Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 23:01
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:55:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.630	2.900	89243098	42354447	18.952	19.038	
2)	SA Decachlor...	9.519	8.112	59504350	61314650	35.736	35.177	
	Target Compounds							
3)	L1 AR-1016-1	4.850	4.006	1549208	730684	12.503	9.954	
4)	L1 AR-1016-2	4.873	4.023	1977641	622415	11.309	6.111	#
5)	L1 AR-1016-3	4.938	4.201	824310	446955	7.667	8.115	
6)	L1 AR-1016-4	5.041	4.252	826637	17335719	9.625	418.127	#
7)	L1 AR-1016-5	5.355	4.467	16306584	10611815	208.083	193.064	
8)	L2 AR-1221-1	3.853	3.120	919709	129781	17.530	5.307	#
9)	L2 AR-1221-2	3.942	3.201	1473631	668352	40.764	39.322	
10)	L2 AR-1221-3	4.019	3.285	537196	264521	4.661	4.585	
11)	L3 AR-1232-1	4.019	3.285	537196	264521	5.374	5.359	
12)	L3 AR-1232-2	4.565	4.023	1041398	622415	21.668	13.421	#
13)	L3 AR-1232-3	4.873	4.201	1977641	446955	23.964	18.460	
14)	L3 AR-1232-4	5.041	4.292	826637	5047706	20.662	243.594	#
15)	L3 AR-1232-5	5.143	4.467	28605021	10611815	994.843	460.343	#
16)	L4 AR-1242-1	4.850	4.006	1549208	730684	14.298	12.085	
17)	L4 AR-1242-2	4.873	4.023	1977641	622415	13.065	7.376	#
18)	L4 AR-1242-3	4.938	4.201	824310	446955	8.765	9.855	
19)	L4 AR-1242-4	5.041	4.292	826637	5047706	11.102	119.445	#
20)	L4 AR-1242-5	5.830	4.833	13180445	43088123	203.961	788.626	#
21)	L5 AR-1248-1	4.850	4.006	1549208	730684	19.209	16.127	
22)	L5 AR-1248-2	5.143	4.252	28605021	17335719	289.853	285.600	
23)	L5 AR-1248-3	5.355	4.292	16306584	5047706	146.988	81.218	#
24)	L5 AR-1248-4	5.787	4.467	20696964	10611815	189.329	141.424	#
25)	L5 AR-1248-5	5.830	4.875	13180445	5429082	123.129	70.513	#
26)	L6 AR-1254-1	5.759	4.833	40366483	43088123	371.395	381.922	
27)	L6 AR-1254-2	5.995	4.992	57986638	37203009	365.025	382.060	
28)	L6 AR-1254-3	6.386	5.410	57719927	60391556	360.295	380.438	
29)	L6 AR-1254-4	6.699	5.654	41477082	38605828	353.411	378.336	
30)	L6 AR-1254-5	7.154	6.096	42696385	54364487	353.448	377.914	
31)	L7 AR-1260-1	6.567	5.551	23729419	28754323	209.091	268.335	#
32)	L7 AR-1260-2	6.850	5.753	25603490	22478902	196.539	173.708	
33)	L7 AR-1260-3	7.216	5.907	5987907	24320034	63.042	198.275	#
34)	L7 AR-1260-4	7.463	6.412	17591645	2502671	161.619	24.319	#
35)	L7 AR-1260-5	7.820	6.676	5703501	6084950	27.659	25.277	
36)	L8 AR-1262-1	7.216	6.167	5987907	4169354	42.022	28.998	#
37)	L8 AR-1262-2	7.820	6.676	5703501	6084950	23.293	23.038	
38)	L8 AR-1262-3	8.135	6.979	5809460	633262	34.327	6.097	#
39)	L8 AR-1262-4	8.181	7.041	2680708	6299946	31.537	32.097	
40)	L8 AR-1262-5	8.840	7.581	272122	191876	2.951	2.043	#
41)	L9 AR-1268-1	8.135	6.979	5809460	633262	20.047	2.024	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 23:01
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:55:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.181	7.041	2680708	6299946	10.013	22.199	#
43) L9	AR-1268-3	8.429	7.268	197580	304057	0.871	1.247	#
44) L9	AR-1268-4	8.840	7.581	272122	191876	2.598	1.785	#
45) L9	AR-1268-5	9.214	7.875	584453	448775	0.788	0.572	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

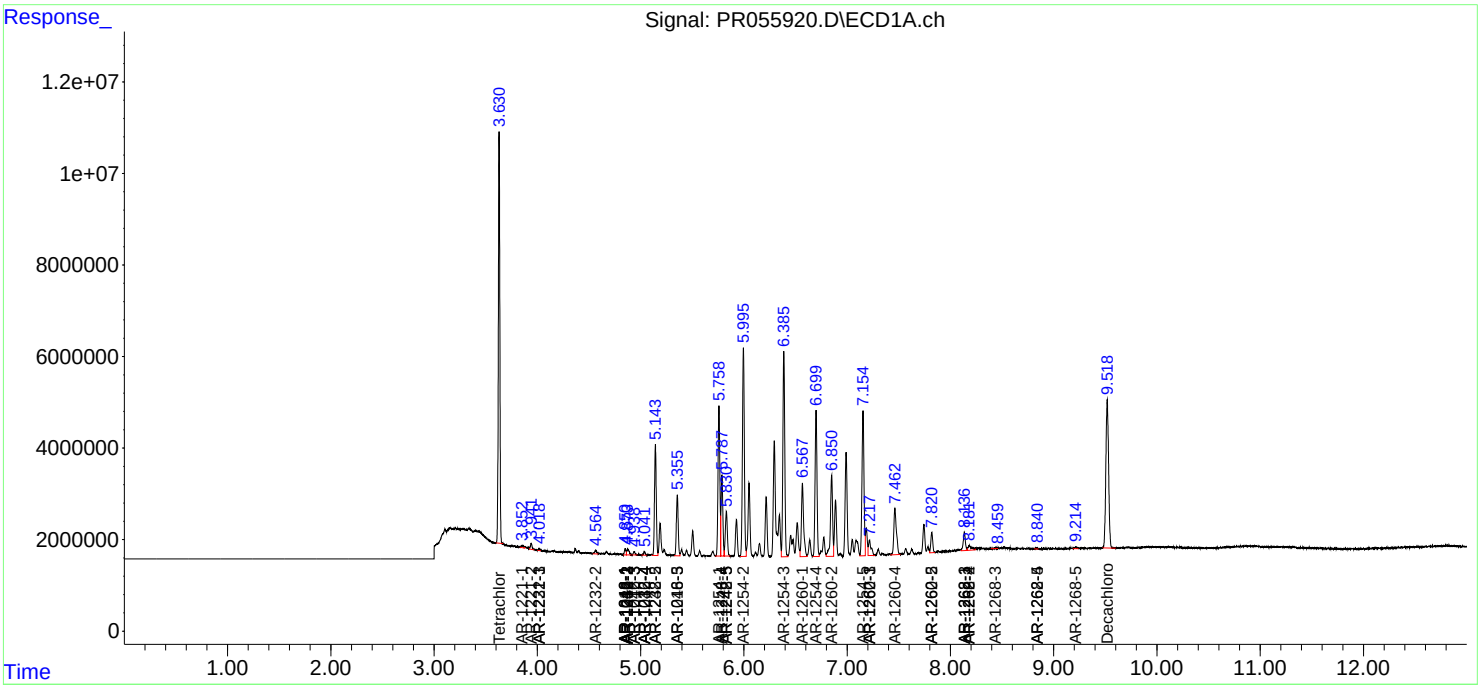
Quantitation Report (Not Reviewed)

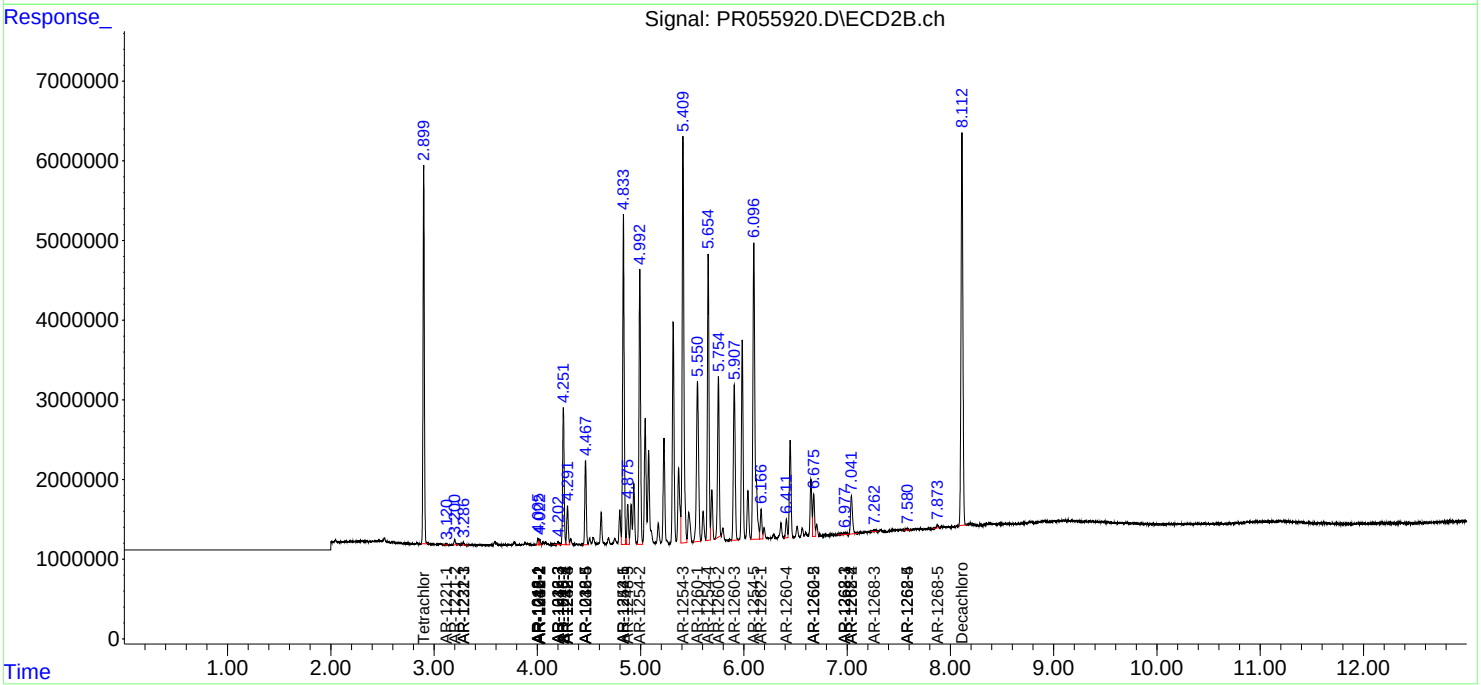
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 23:01
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

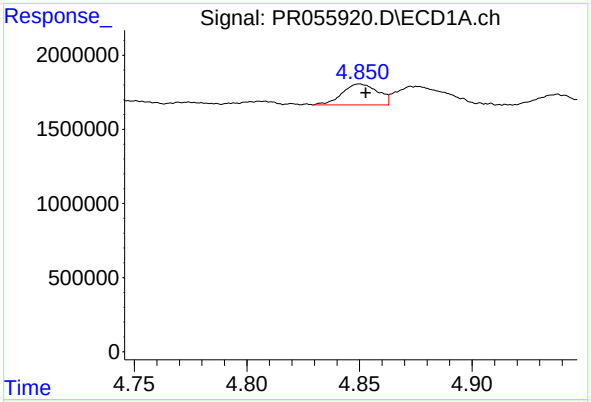
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:55:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



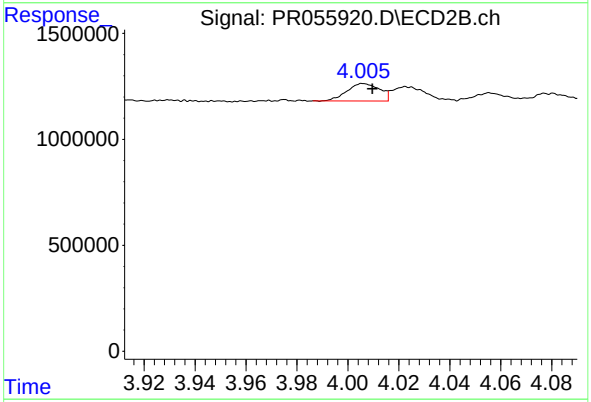




#3 AR-1016-1

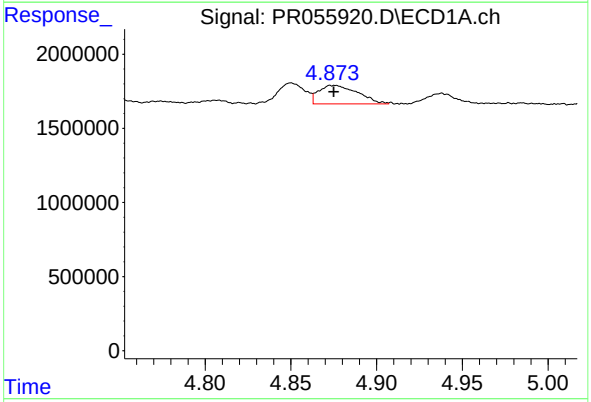
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1549208
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



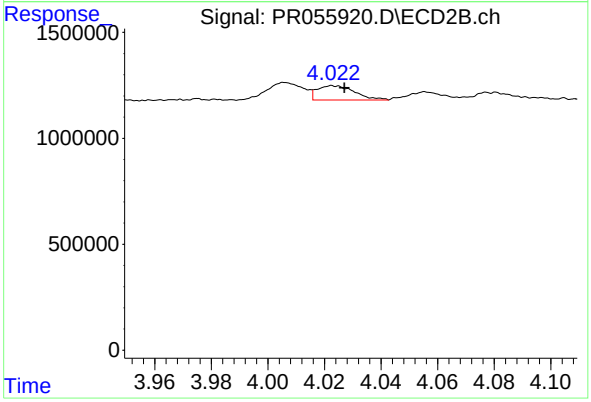
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 730684
Conc: 9.95 ng/ml



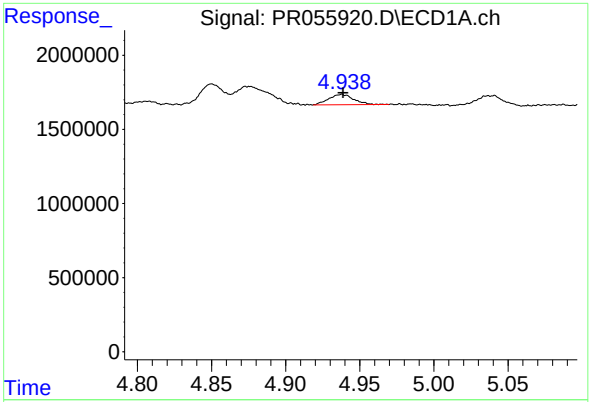
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1977641
Conc: 11.31 ng/ml



#4 AR-1016-2

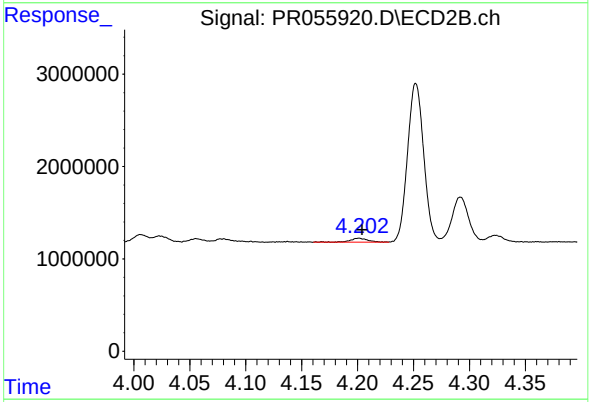
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 622415
Conc: 6.11 ng/ml



#5 AR-1016-3

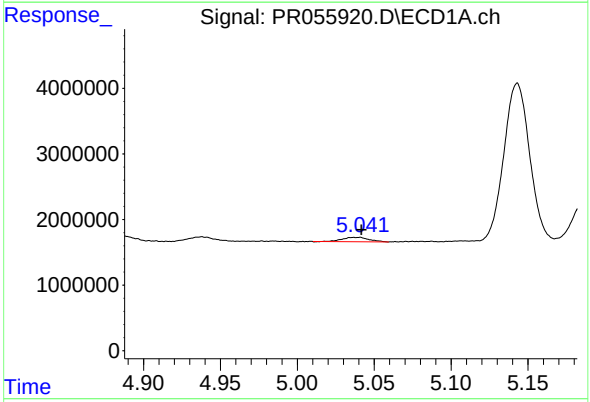
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 824310
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



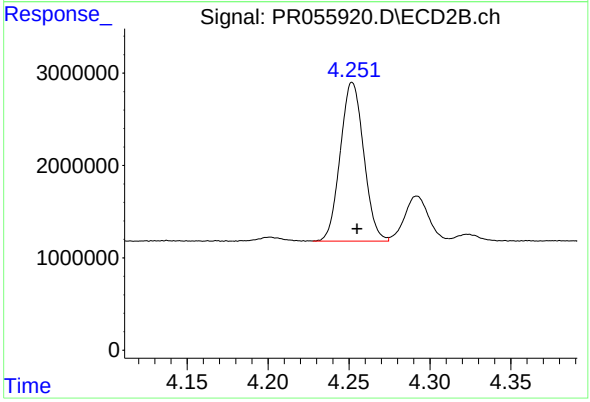
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 446955
Conc: 8.11 ng/ml



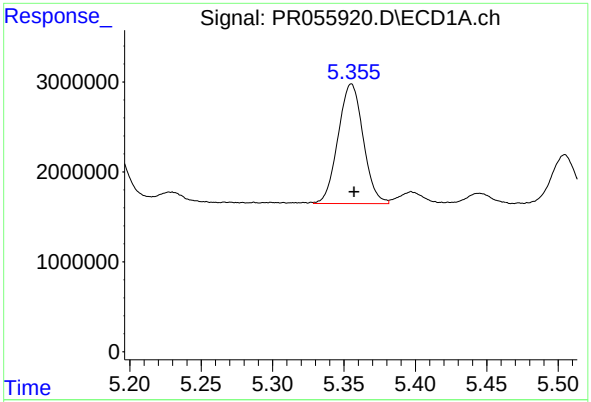
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 826637
Conc: 9.63 ng/ml



#6 AR-1016-4

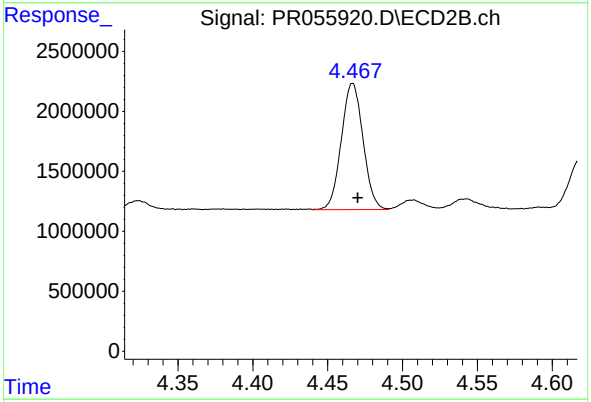
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 17335719
Conc: 418.13 ng/ml



#7 AR-1016-5

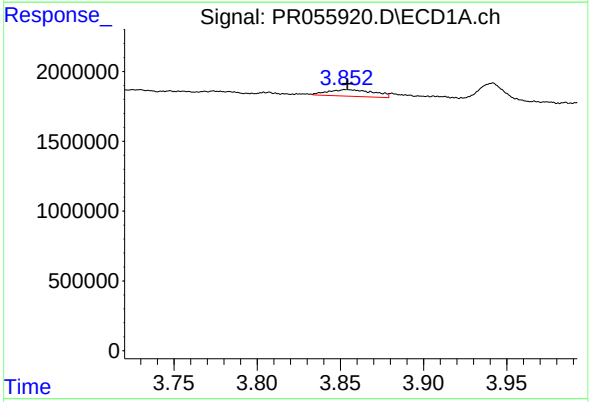
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 16306584
Conc: 208.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



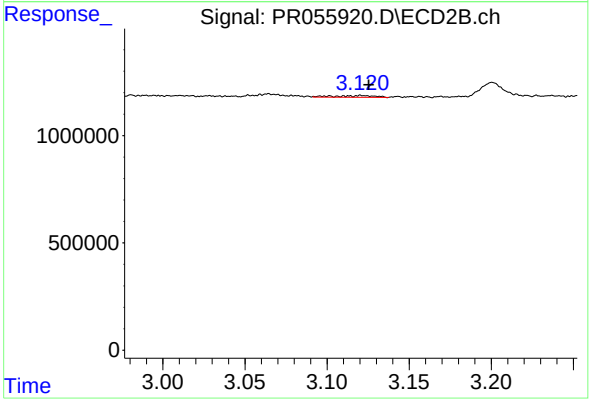
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 10611815
Conc: 193.06 ng/ml



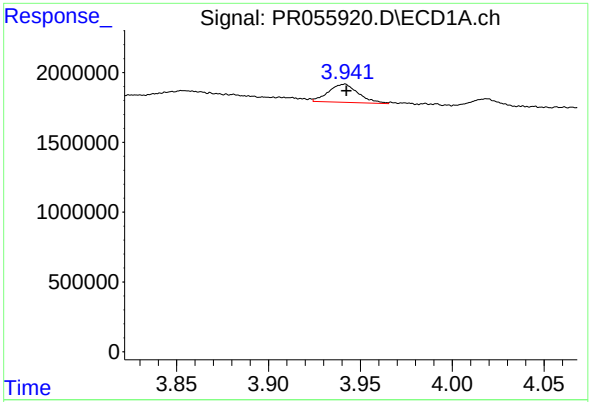
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.001 min
Response: 919709
Conc: 17.53 ng/ml



#8 AR-1221-1

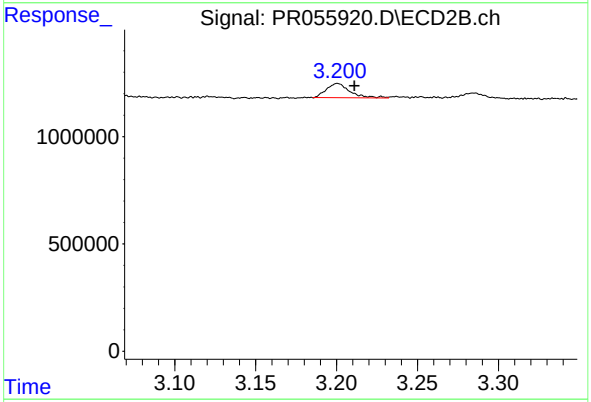
R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 129781
Conc: 5.31 ng/ml



#9 AR-1221-2

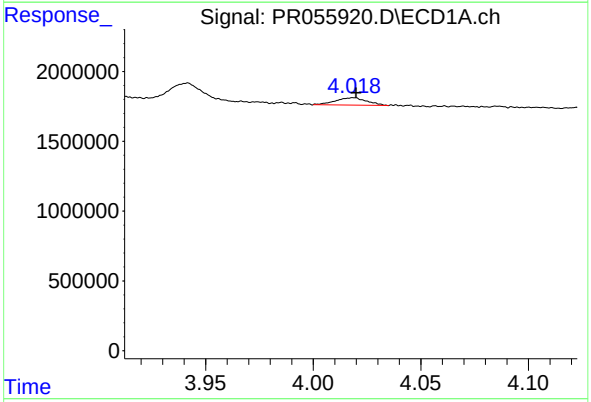
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 1473631
Conc: 40.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



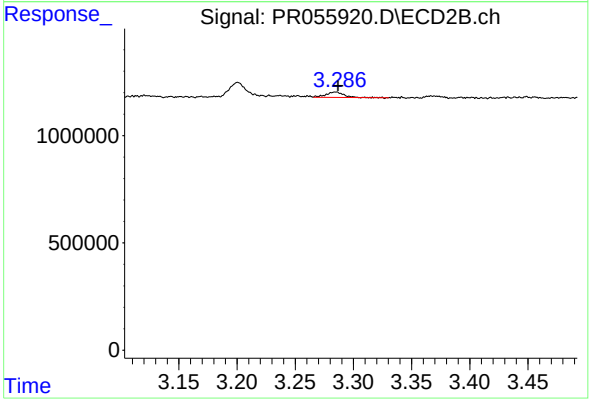
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 668352
Conc: 39.32 ng/ml



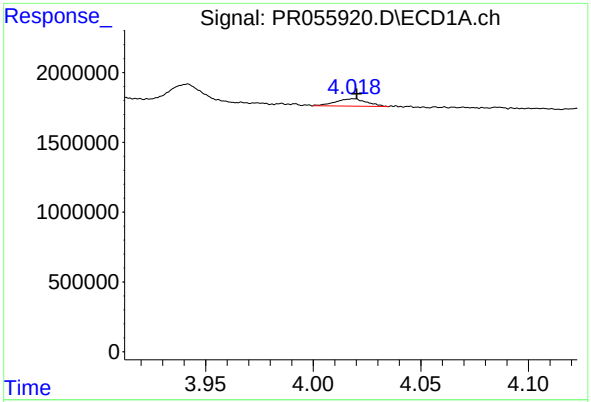
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 537196
Conc: 4.66 ng/ml



#10 AR-1221-3

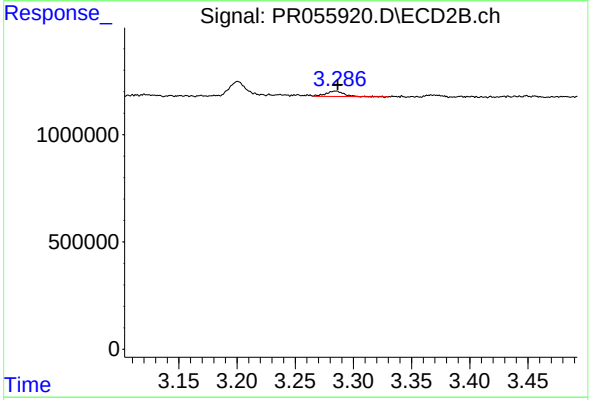
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 264521
Conc: 4.58 ng/ml



#11 AR-1232-1

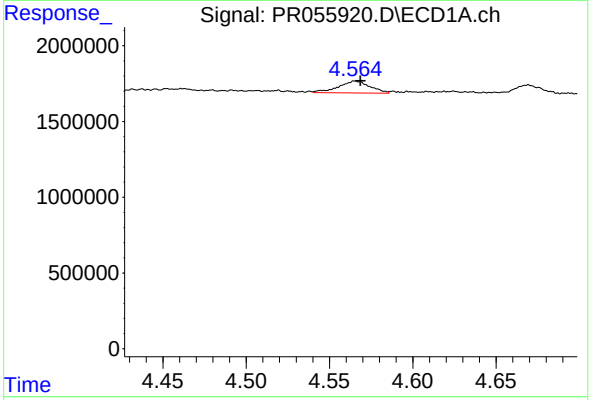
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 537196
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



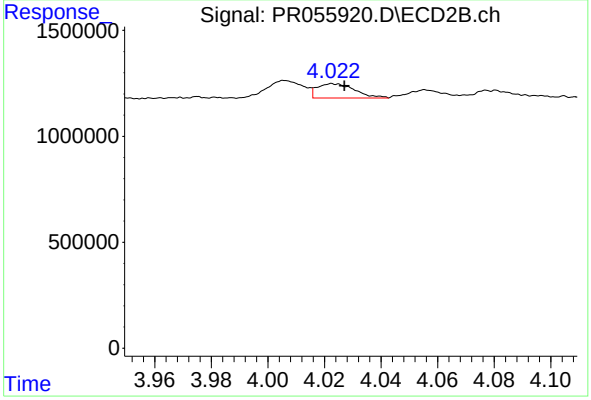
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 264521
Conc: 5.36 ng/ml



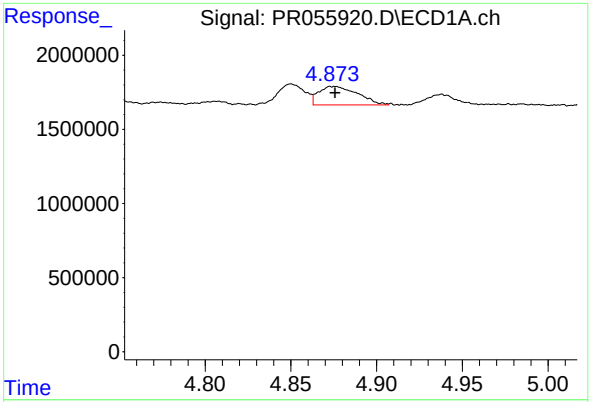
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 1041398
Conc: 21.67 ng/ml



#12 AR-1232-2

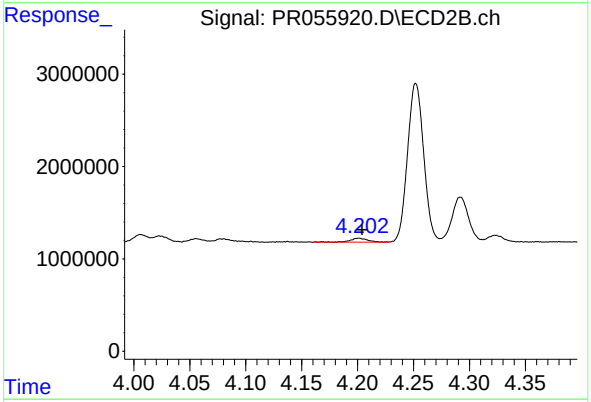
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 622415
Conc: 13.42 ng/ml



#13 AR-1232-3

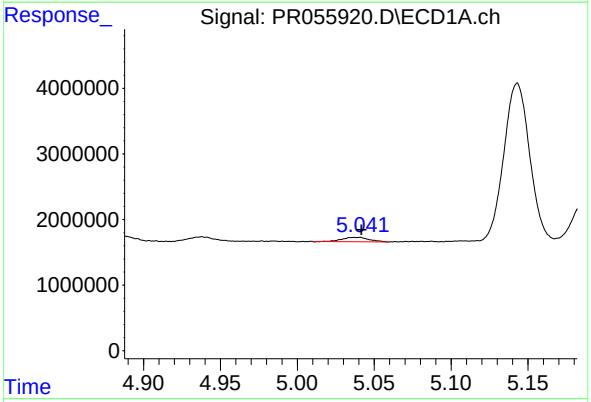
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 1977641
Conc: 23.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



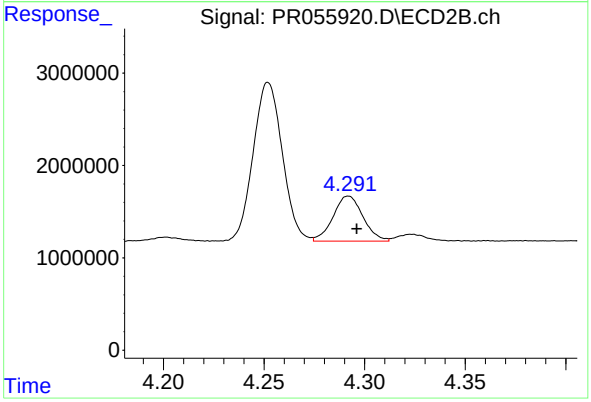
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 446955
Conc: 18.46 ng/ml



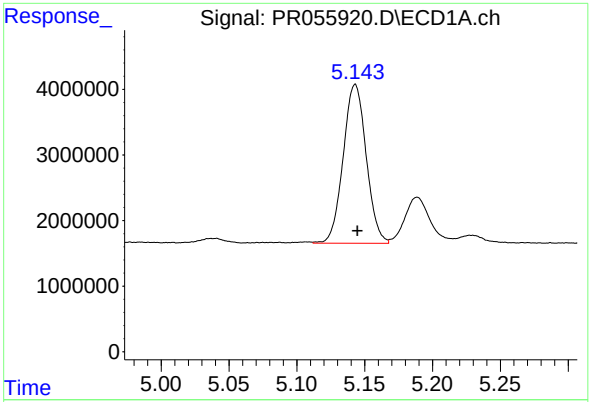
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 826637
Conc: 20.66 ng/ml



#14 AR-1232-4

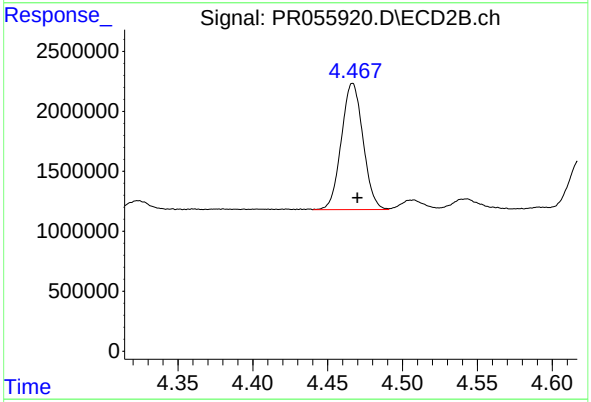
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 5047706
Conc: 243.59 ng/ml



#15 AR-1232-5

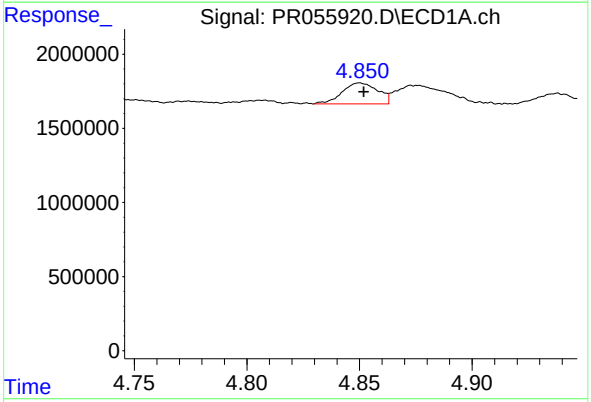
R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 28605021
Conc: 994.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



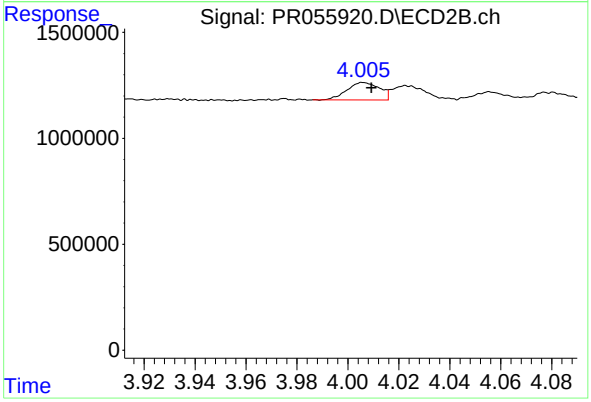
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 10611815
Conc: 460.34 ng/ml



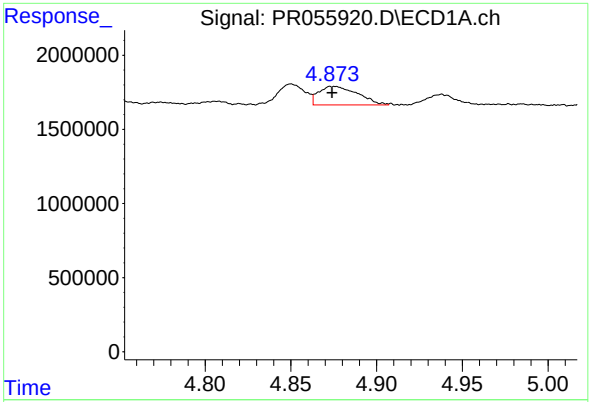
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1549208
Conc: 14.30 ng/ml



#16 AR-1242-1

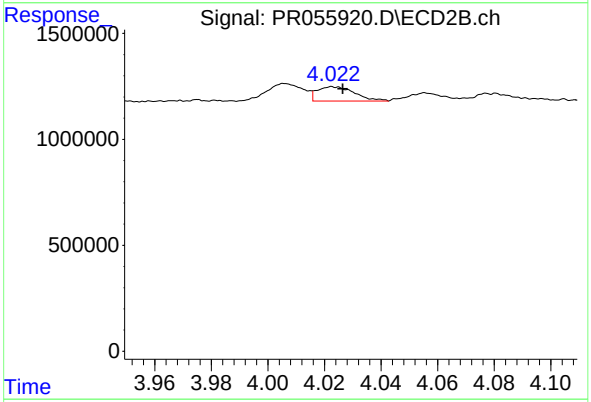
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 730684
Conc: 12.09 ng/ml



#17 AR-1242-2

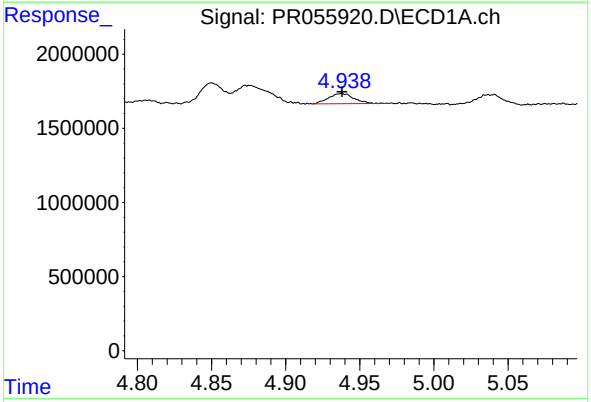
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 1977641
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



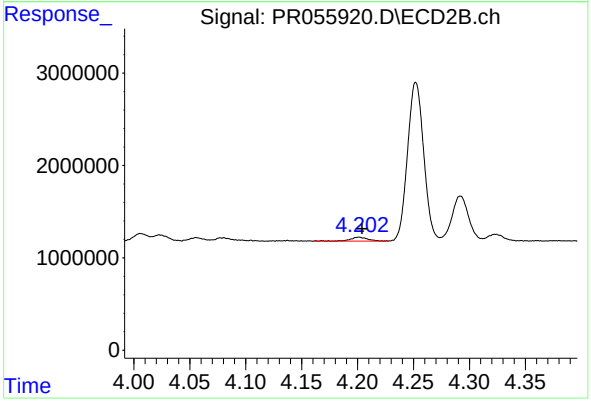
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 622415
Conc: 7.38 ng/ml



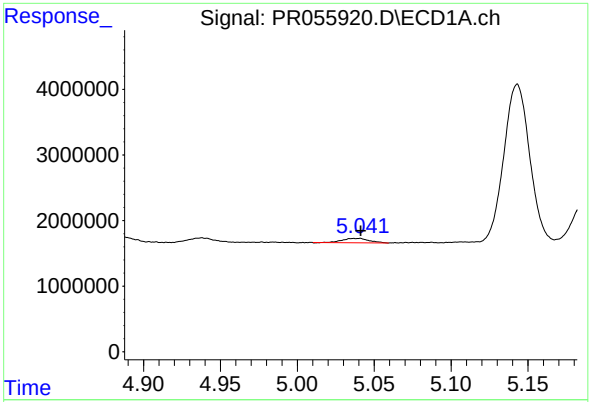
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 824310
Conc: 8.77 ng/ml



#18 AR-1242-3

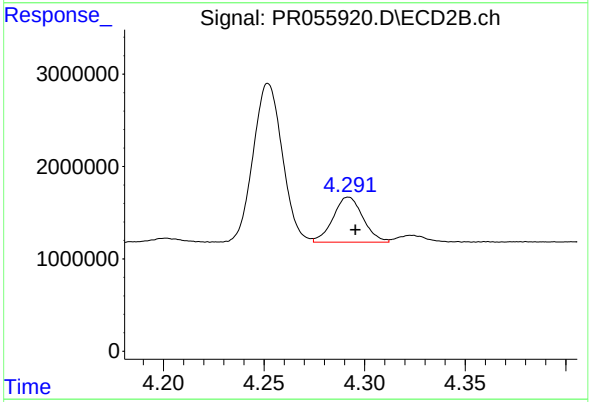
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 446955
Conc: 9.86 ng/ml



#19 AR-1242-4

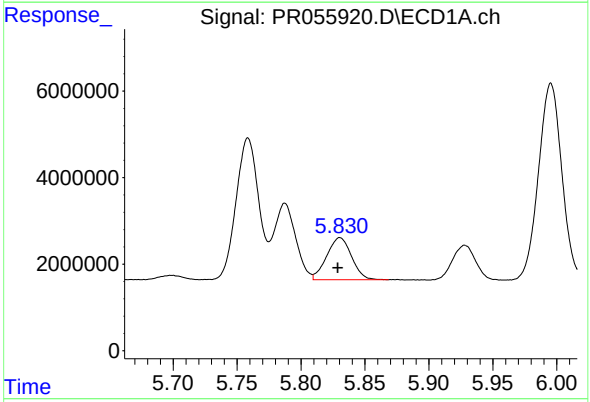
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 826637
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



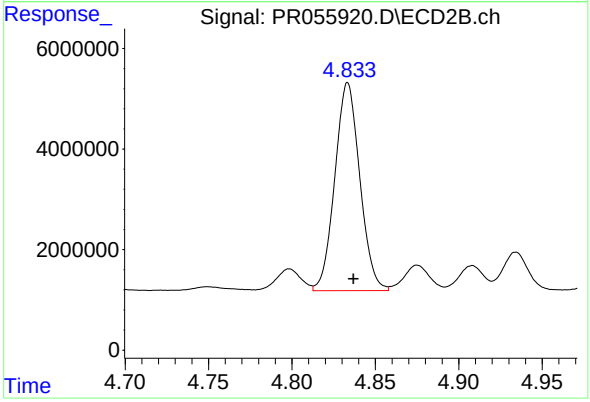
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 5047706
Conc: 119.44 ng/ml



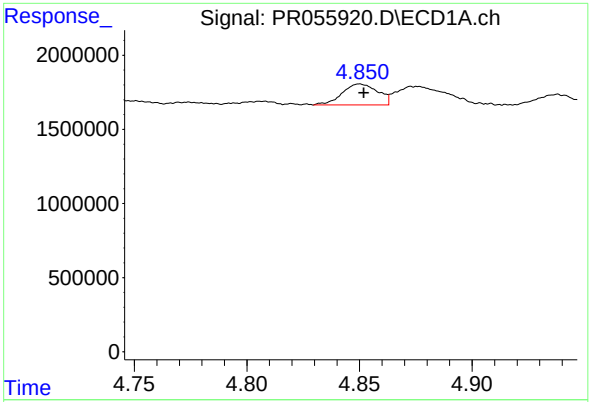
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 13180445
Conc: 203.96 ng/ml



#20 AR-1242-5

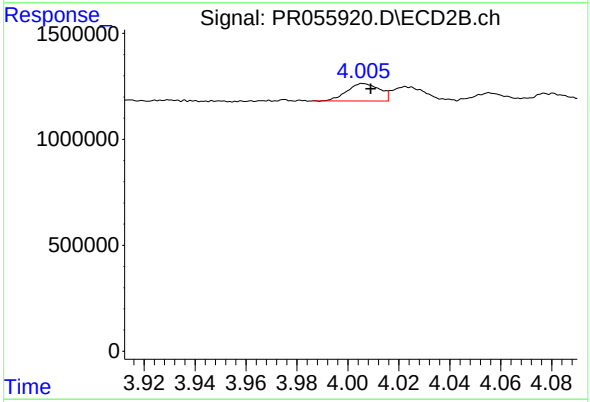
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 43088123
Conc: 788.63 ng/ml



#21 AR-1248-1

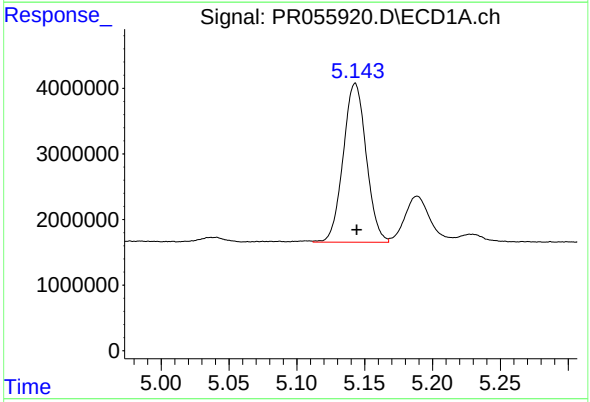
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1549208
Conc: 19.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



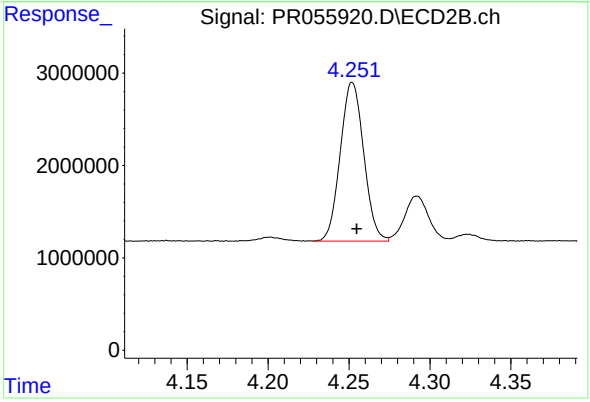
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 730684
Conc: 16.13 ng/ml



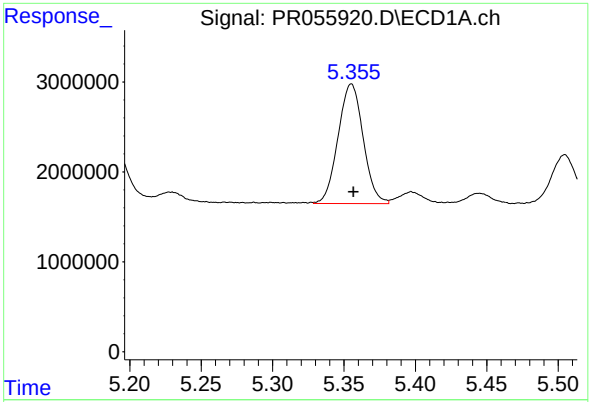
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 28605021
Conc: 289.85 ng/ml



#22 AR-1248-2

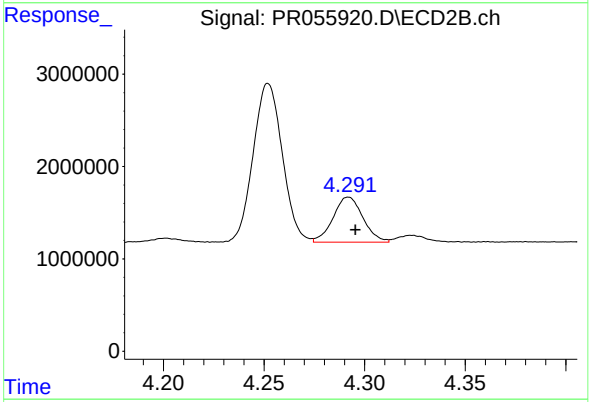
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 17335719
Conc: 285.60 ng/ml



#23 AR-1248-3

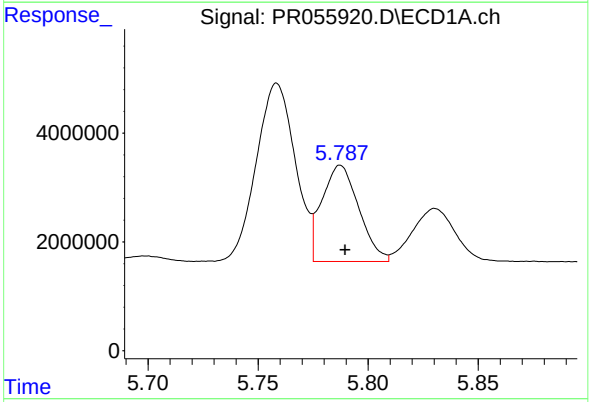
R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 16306584
Conc: 146.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



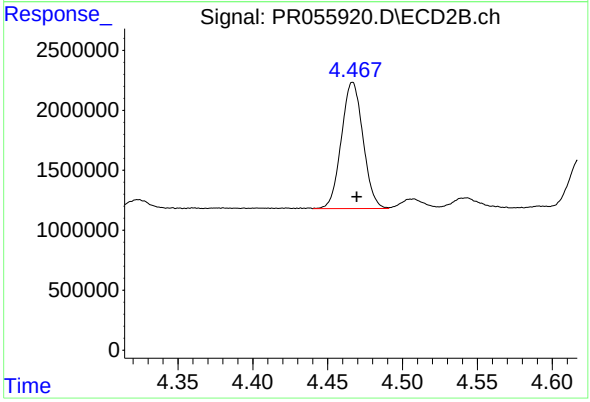
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 5047706
Conc: 81.22 ng/ml



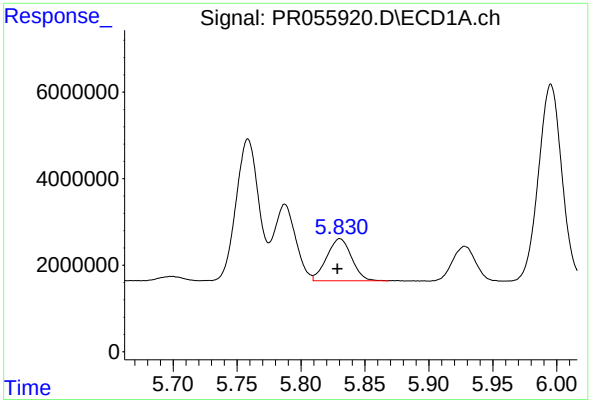
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 20696964
Conc: 189.33 ng/ml



#24 AR-1248-4

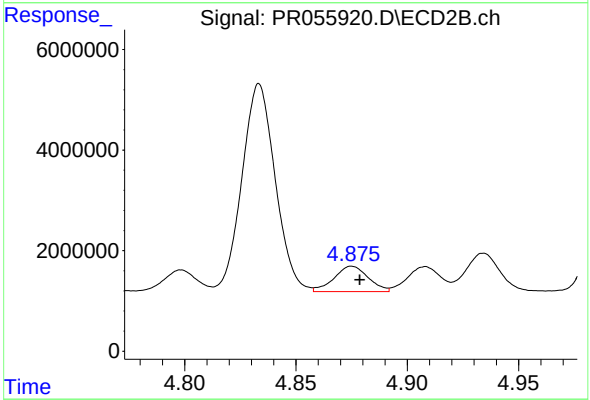
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 10611815
Conc: 141.42 ng/ml



#25 AR-1248-5

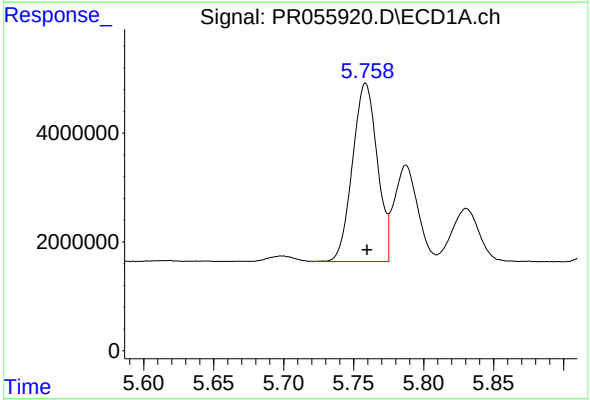
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 13180445
Conc: 123.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



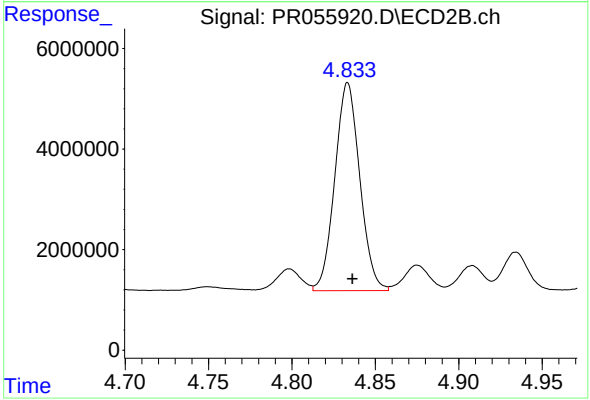
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 5429082
Conc: 70.51 ng/ml



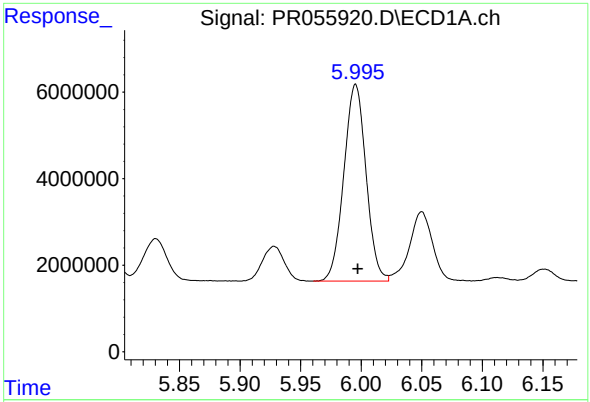
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 40366483
Conc: 371.39 ng/ml



#26 AR-1254-1

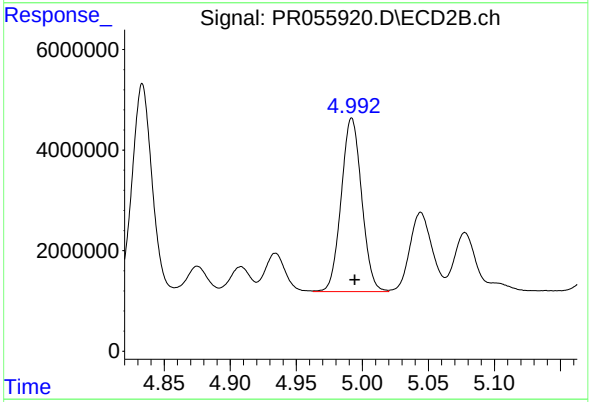
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 43088123
Conc: 381.92 ng/ml



#27 AR-1254-2

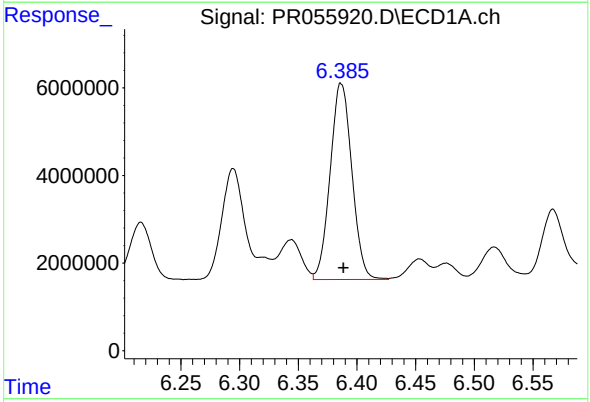
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 57986638
Conc: 365.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



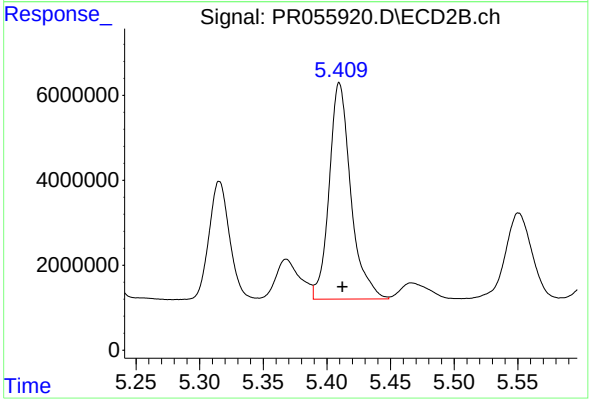
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 37203009
Conc: 382.06 ng/ml



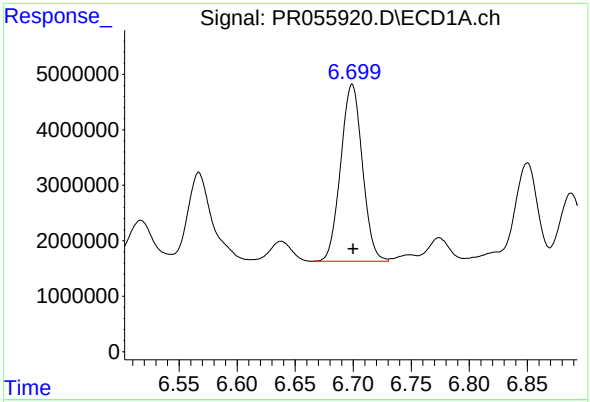
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 57719927
Conc: 360.30 ng/ml



#28 AR-1254-3

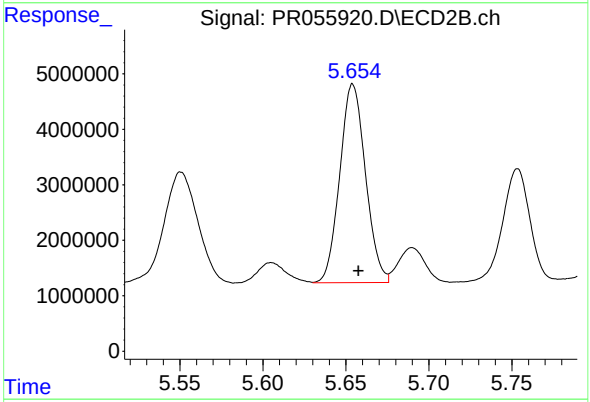
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 60391556
Conc: 380.44 ng/ml



#29 AR-1254-4

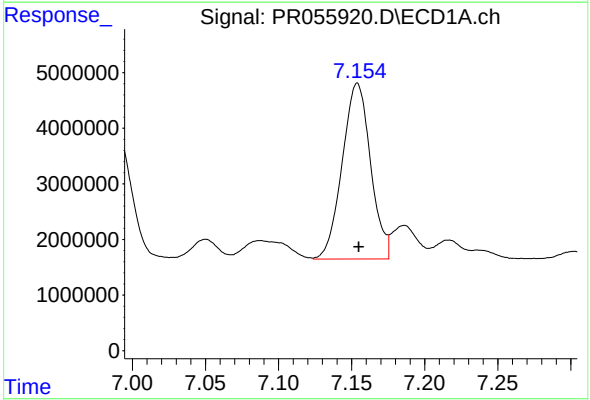
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 41477082
Conc: 353.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



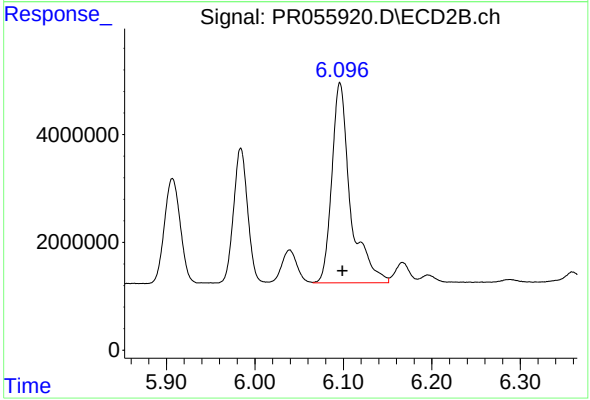
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 38605828
Conc: 378.34 ng/ml



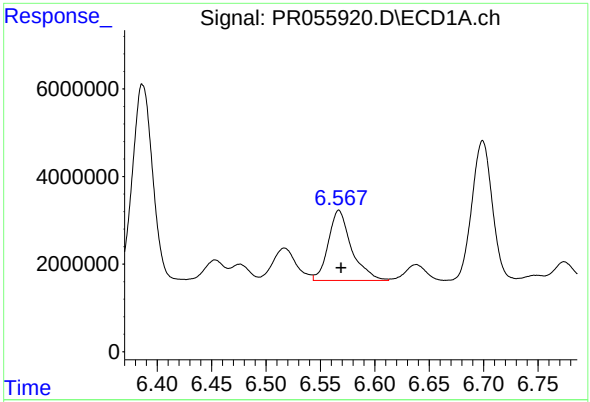
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 42696385
Conc: 353.45 ng/ml



#30 AR-1254-5

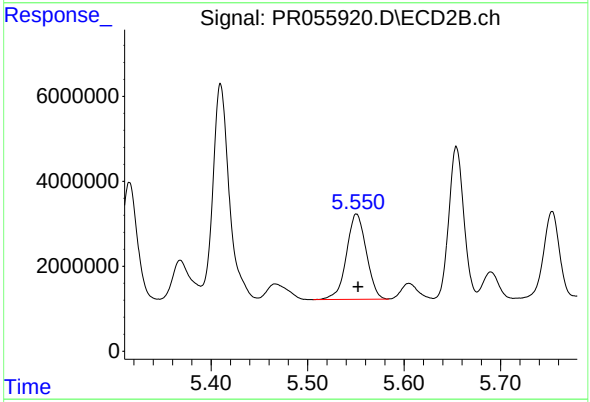
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 54364487
Conc: 377.91 ng/ml



#31 AR-1260-1

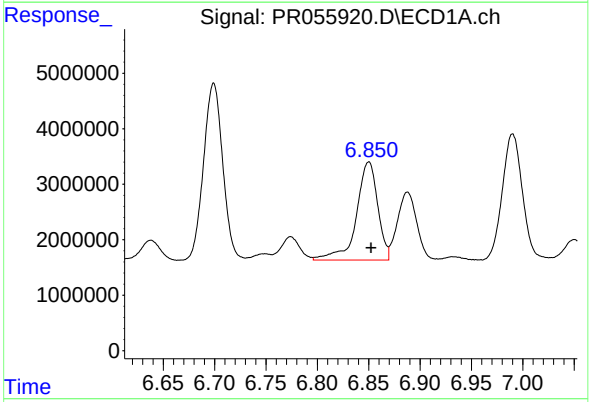
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 23729419
Conc: 209.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



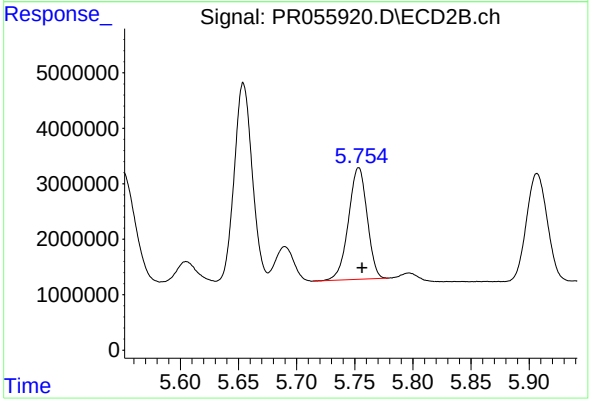
#31 AR-1260-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 28754323
Conc: 268.33 ng/ml



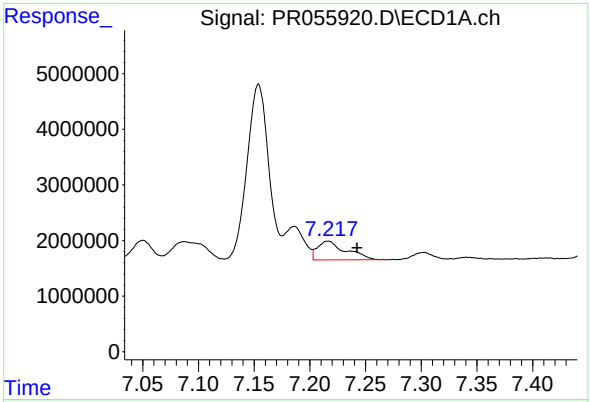
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 25603490
Conc: 196.54 ng/ml



#32 AR-1260-2

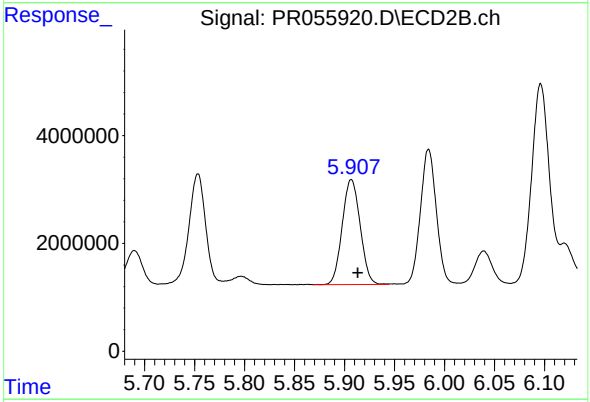
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 22478902
Conc: 173.71 ng/ml



#33 AR-1260-3

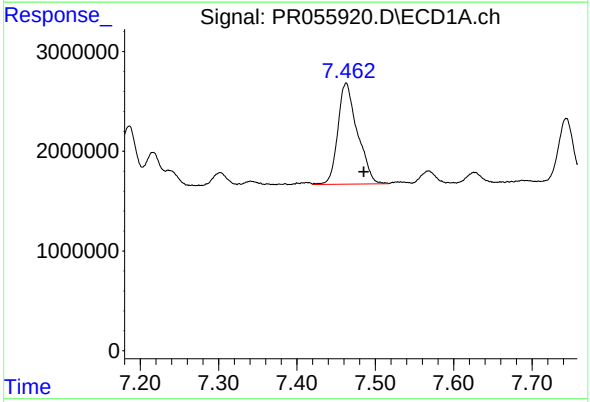
R.T.: 7.216 min
Delta R.T.: -0.026 min
Response: 5987907
Conc: 63.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



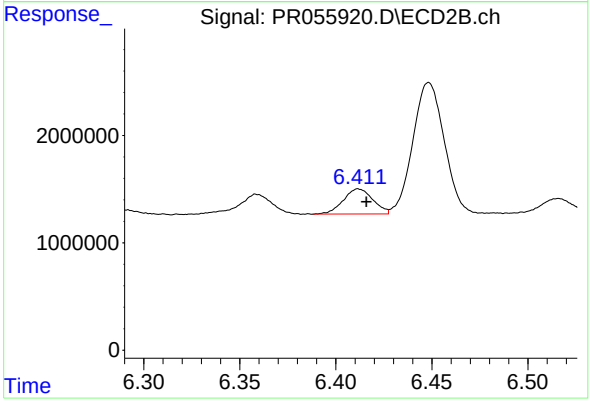
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 24320034
Conc: 198.27 ng/ml



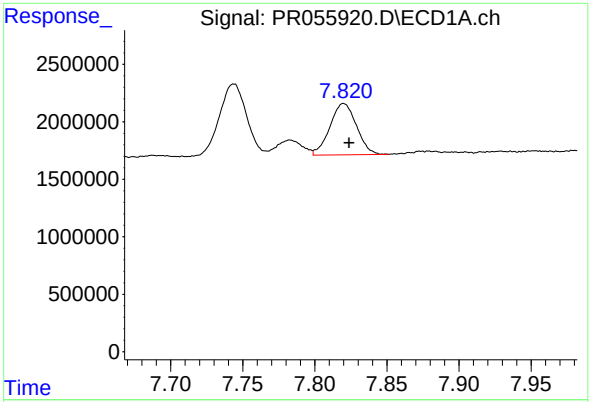
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: -0.022 min
Response: 17591645
Conc: 161.62 ng/ml



#34 AR-1260-4

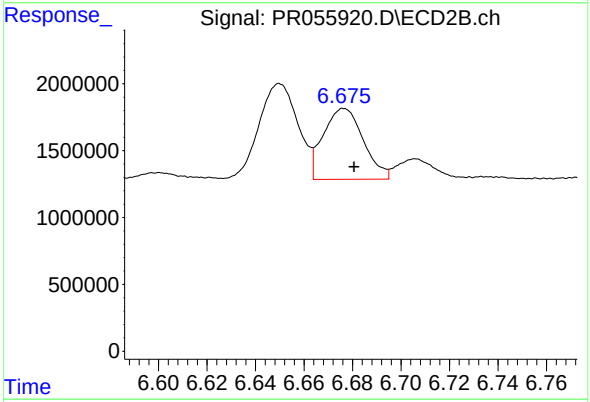
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 2502671
Conc: 24.32 ng/ml



#35 AR-1260-5

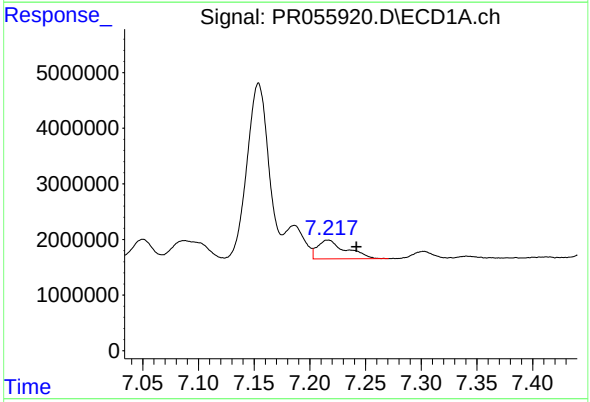
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 5703501
Conc: 27.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



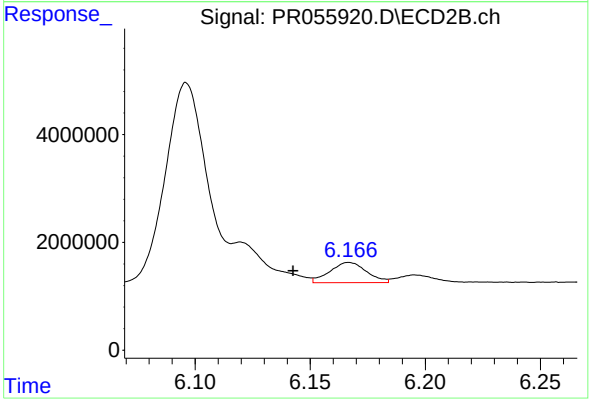
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 6084950
Conc: 25.28 ng/ml



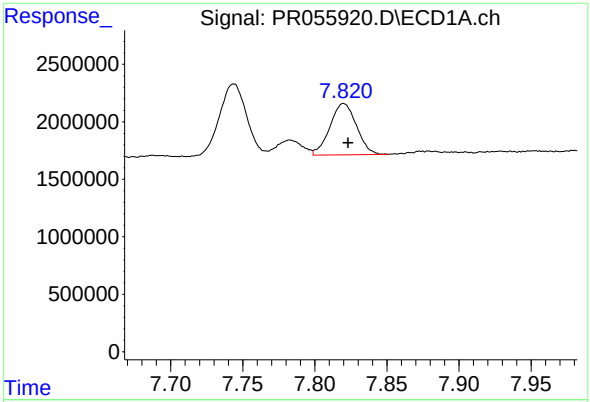
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: -0.025 min
Response: 5987907
Conc: 42.02 ng/ml



#36 AR-1262-1

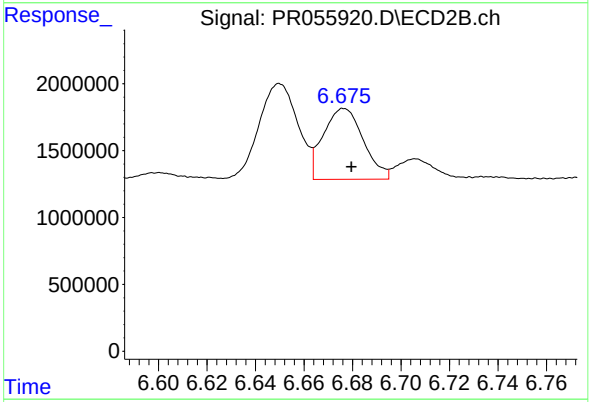
R.T.: 6.167 min
Delta R.T.: 0.024 min
Response: 4169354
Conc: 29.00 ng/ml



#37 AR-1262-2

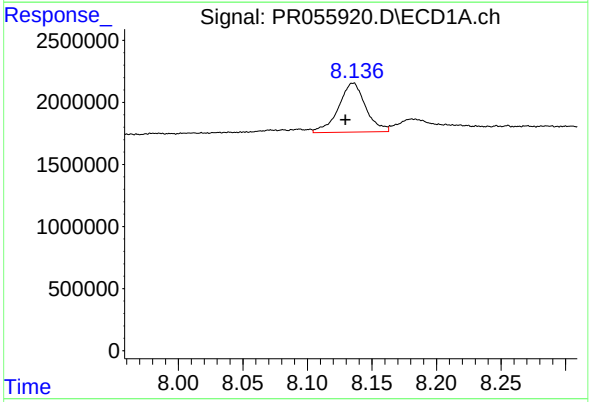
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 5703501
Conc: 23.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



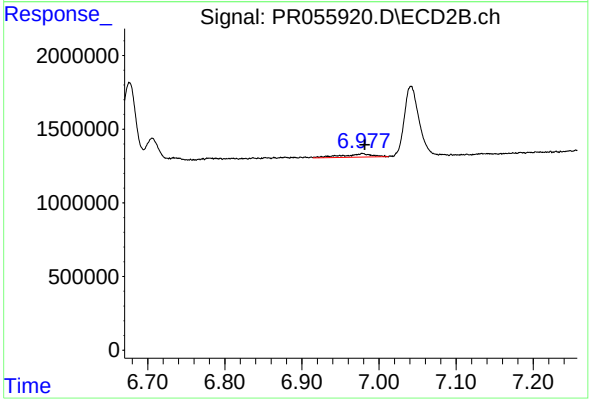
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 6084950
Conc: 23.04 ng/ml



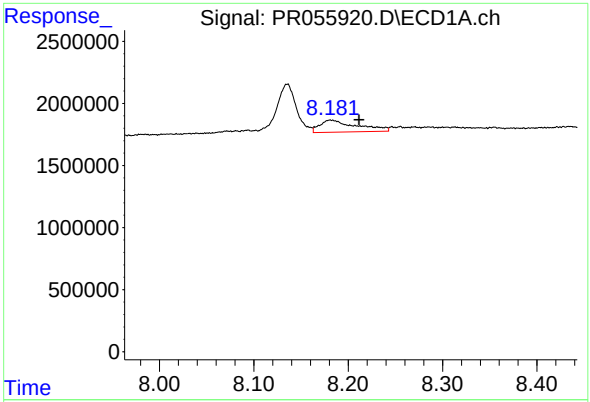
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.006 min
Response: 5809460
Conc: 34.33 ng/ml



#38 AR-1262-3

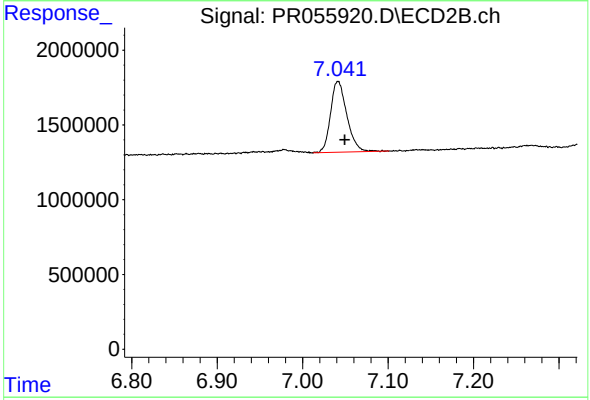
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 633262
Conc: 6.10 ng/ml



#39 AR-1262-4

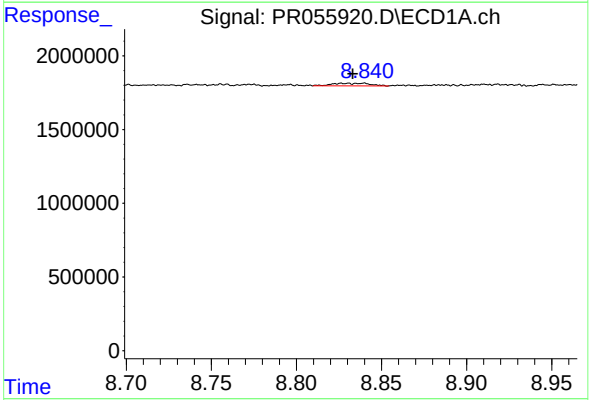
R.T.: 8.181 min
Delta R.T.: -0.030 min
Response: 2680708
Conc: 31.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



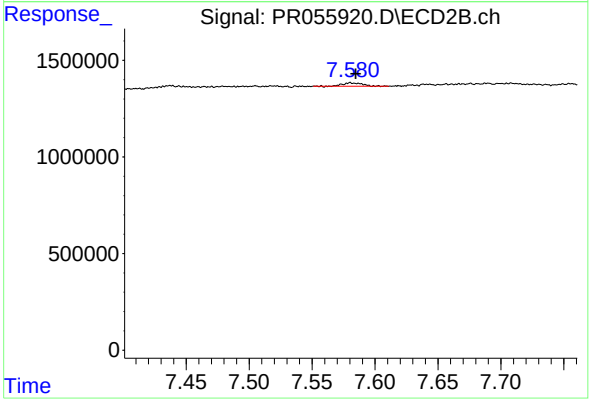
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 6299946
Conc: 32.10 ng/ml



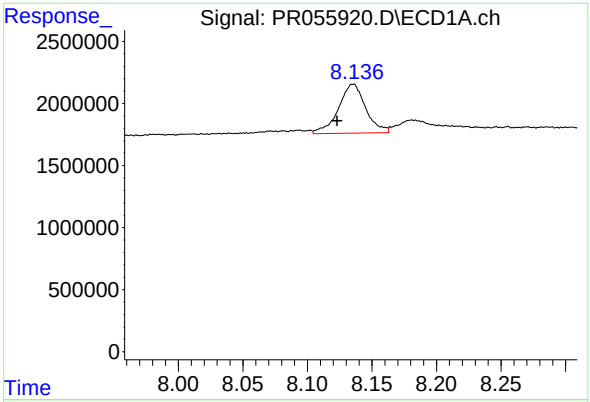
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.007 min
Response: 272122
Conc: 2.95 ng/ml



#40 AR-1262-5

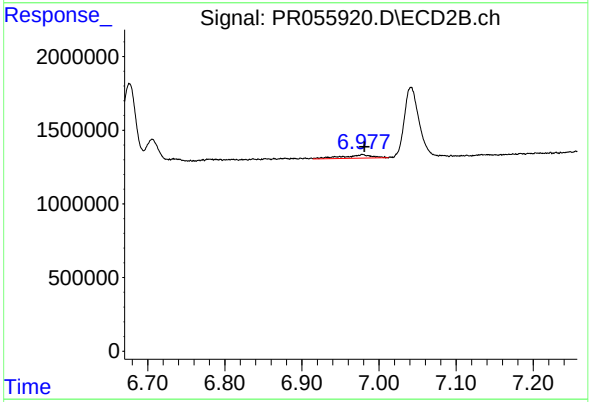
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 191876
Conc: 2.04 ng/ml



#41 AR-1268-1

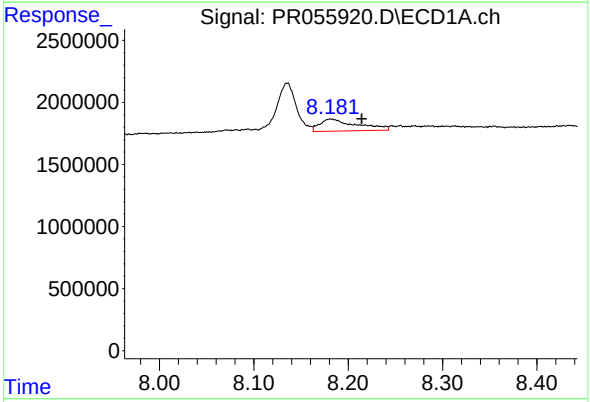
R.T.: 8.135 min
Delta R.T.: 0.013 min
Response: 5809460
Conc: 20.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



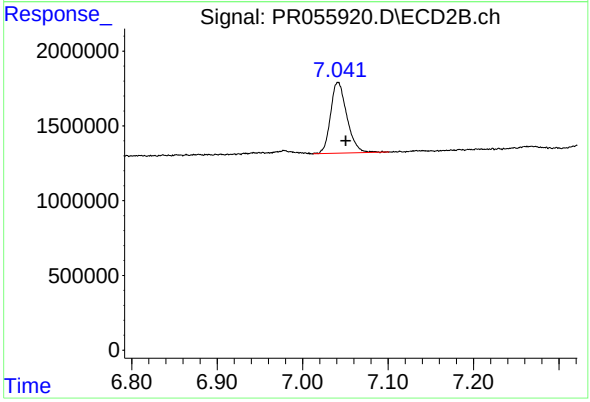
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 633262
Conc: 2.02 ng/ml



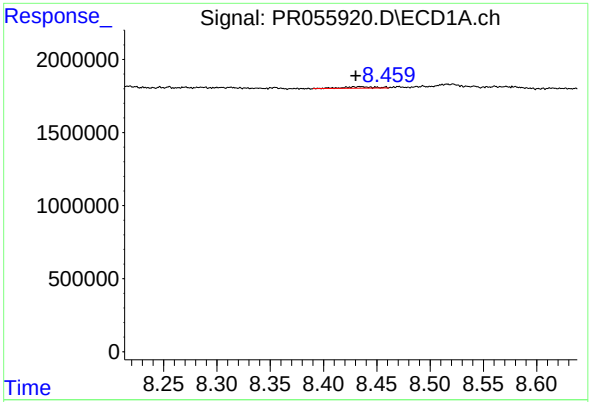
#42 AR-1268-2

R.T.: 8.181 min
Delta R.T.: -0.033 min
Response: 2680708
Conc: 10.01 ng/ml



#42 AR-1268-2

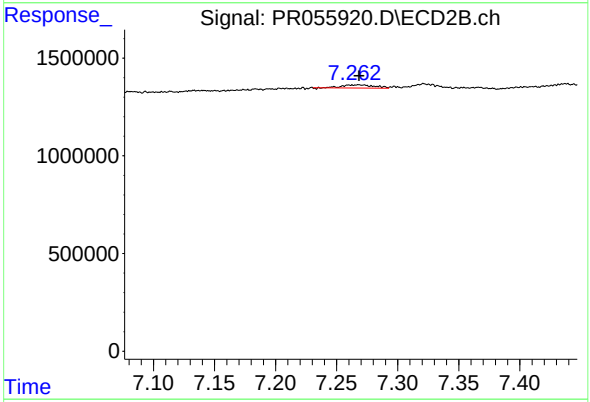
R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 6299946
Conc: 22.20 ng/ml



#43 AR-1268-3

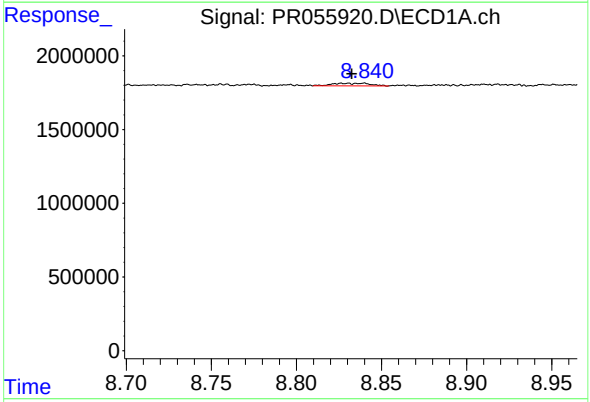
R.T.: 8.429 min
Delta R.T.: -0.001 min
Response: 197580
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



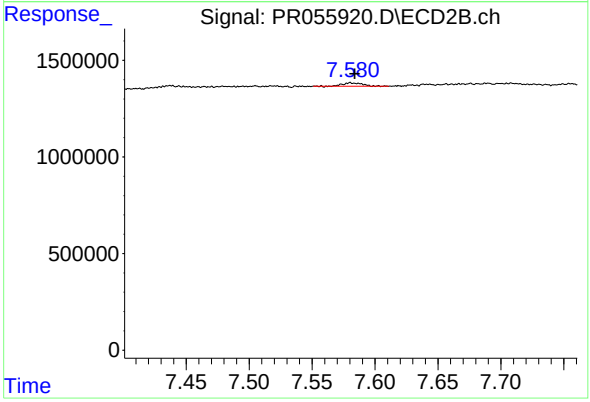
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 304057
Conc: 1.25 ng/ml



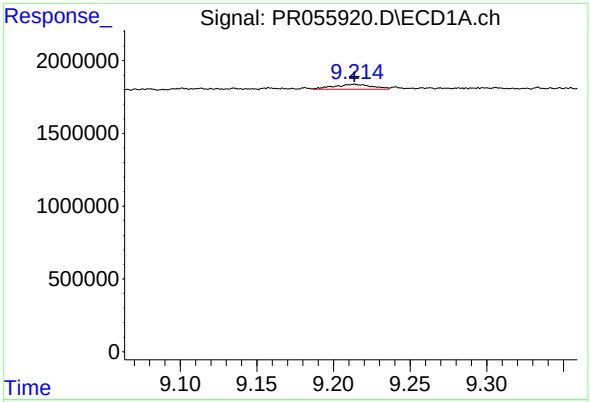
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.007 min
Response: 272122
Conc: 2.60 ng/ml



#44 AR-1268-4

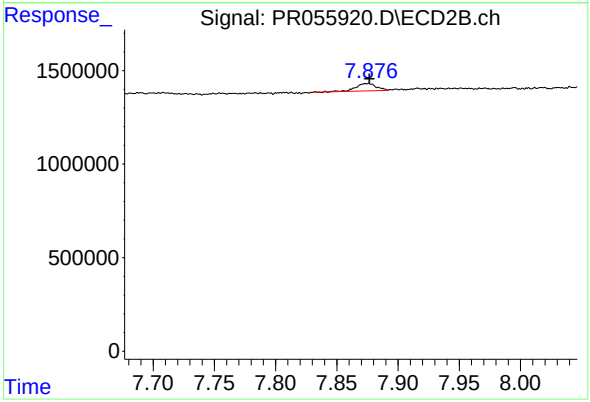
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 191876
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 584453
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 448775
Conc: 0.57 ng/ml