

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 16:01
 Operator : YP\AJ
 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: Jan 06 03:36:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.914	57281254	67067697	18.991	20.180
2)	SA Decachlor...	9.657	8.153	72469649	105.8E6	39.562	38.783
Target Compounds							
3)	L1 AR-1016-1	4.924	4.025	1131811	1189383	13.464	10.817
4)	L1 AR-1016-2	4.950	4.044	1376895	1042593	12.034	6.884 #
5)	L1 AR-1016-3	5.013	4.221	503958	722614	6.775	8.904 #
6)	L1 AR-1016-4	5.115	4.272	579896	26223617	9.602	419.600 #
7)	L1 AR-1016-5	5.433	4.487	11621265	15676735	199.007	185.633
8)	L2 AR-1221-1	0.000	3.141	0	218433	N.D.	5.745 #
9)	L2 AR-1221-2	4.005	3.215	817908	1137514	30.218	41.720 #
10)	L2 AR-1221-3	4.086	3.299	926424	473016	11.325	5.266 #
11)	L3 AR-1232-1	4.086	3.299	926424	473016	13.406	6.312 #
12)	L3 AR-1232-2	4.638	4.044	523678	1042593	16.529	14.636
13)	L3 AR-1232-3	4.950	4.221	1376895	722614	24.245	19.208
14)	L3 AR-1232-4	5.115	4.312	579896	7910936	19.549	240.078 #
15)	L3 AR-1232-5	5.219	4.487	19580643	15676735	896.800	410.837 #
16)	L4 AR-1242-1	4.924	4.025	1131811	1189383	15.037	12.210
17)	L4 AR-1242-2	4.950	4.044	1376895	1042593	13.459	7.795 #
18)	L4 AR-1242-3	5.013	4.221	503958	722614	7.544	10.060 #
19)	L4 AR-1242-4	5.115	4.312	579896	7910936	10.758	116.181 #
20)	L4 AR-1242-5	5.913	4.856	9929557	65808282	188.486	736.899 #
21)	L5 AR-1248-1	4.924	4.025	1131811	1189383	19.434	16.015
22)	L5 AR-1248-2	5.219	4.272	19580643	26223617	268.836	262.692
23)	L5 AR-1248-3	5.433	4.312	11621265	7910936	137.969	77.728 #
24)	L5 AR-1248-4	5.870	4.487	15439798	15676735	169.897	125.101 #
25)	L5 AR-1248-5	5.913	4.898	9929557	7294747	112.527	57.934 #
26)	L6 AR-1254-1	5.840	4.856	31536022	65808282	365.680	366.013
27)	L6 AR-1254-2	6.079	5.015	47237278	55431895	363.863	360.224
28)	L6 AR-1254-3	6.473	5.435	48952510	93140455	359.123	366.022
29)	L6 AR-1254-4	6.787	5.681	35567231	53952465	346.928	338.445
30)	L6 AR-1254-5	7.244	6.124	39998264	81845788	358.684	359.745
31)	L7 AR-1260-1	6.655	5.575	21161677	43718544	203.257	253.919
32)	L7 AR-1260-2	6.938	5.779	23372572	35524853	188.732	168.984
33)	L7 AR-1260-3	7.329	5.934	1520808	37256649	16.213	187.322 #
34)	L7 AR-1260-4	7.555	6.442	16185170	4127993	150.175	24.860 #
35)	L7 AR-1260-5	7.914	6.707	5791649	9413760	27.868	23.872
36)	L8 AR-1262-1	7.329	6.196	1520808	6401390	11.118	26.541 #
37)	L8 AR-1262-2	7.914	6.442	5791649	4127993	24.007	18.846
38)	L8 AR-1262-3	8.234	7.015	5052222	595846	29.829	3.500 #
39)	L8 AR-1262-4	8.282	7.075	1372870	9365410	17.021	28.760 #
40)	L8 AR-1262-5	8.944	7.616	347443	516132	3.693	3.486
41)	L9 AR-1268-1	8.234	7.015	5052222	595846	17.971	1.188 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:36:06 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
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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	8.282	7.075	1372870	9365410	5.403	20.680 #
43) L9	AR-1268-3	8.540	7.299	225622	317321	1.030	0.829
44) L9	AR-1268-4	8.944	7.616	347443	516132	3.448	3.217
45) L9	AR-1268-5	9.337	7.912	775349	706016	1.094	0.584 #

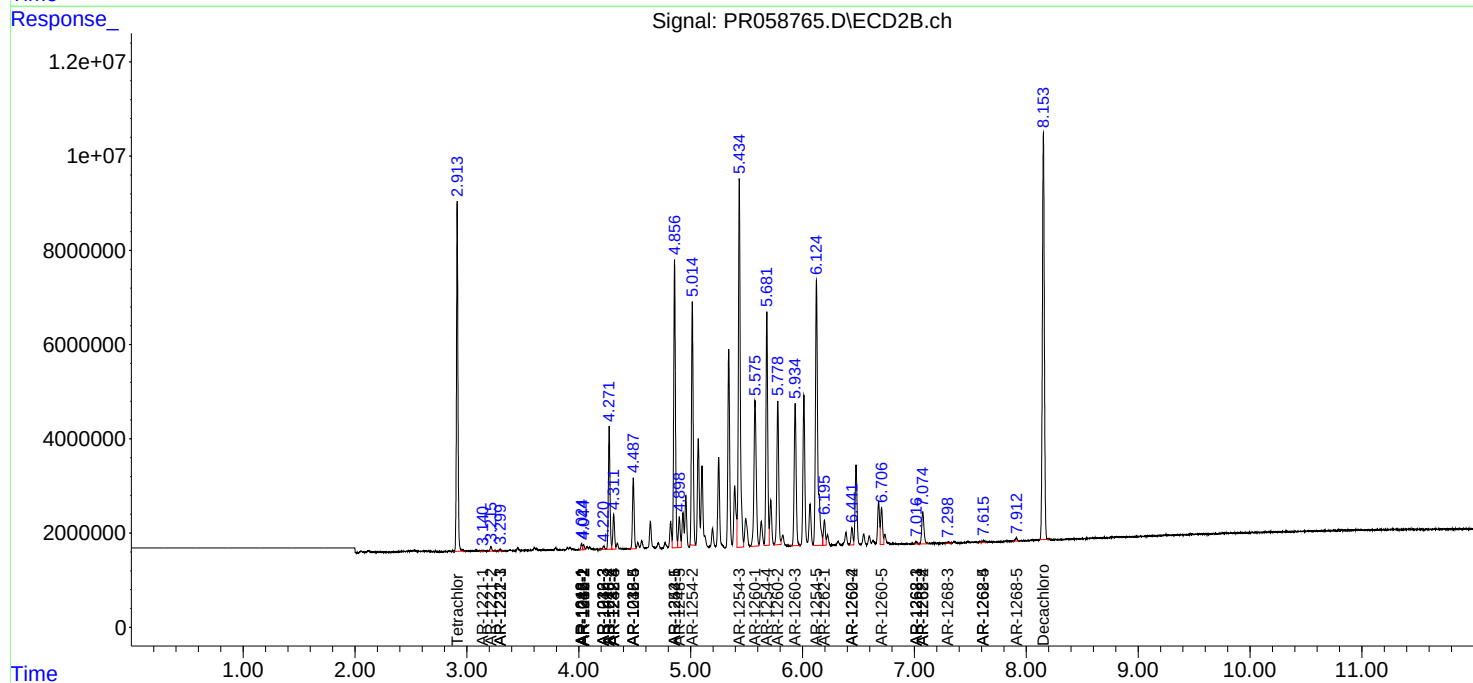
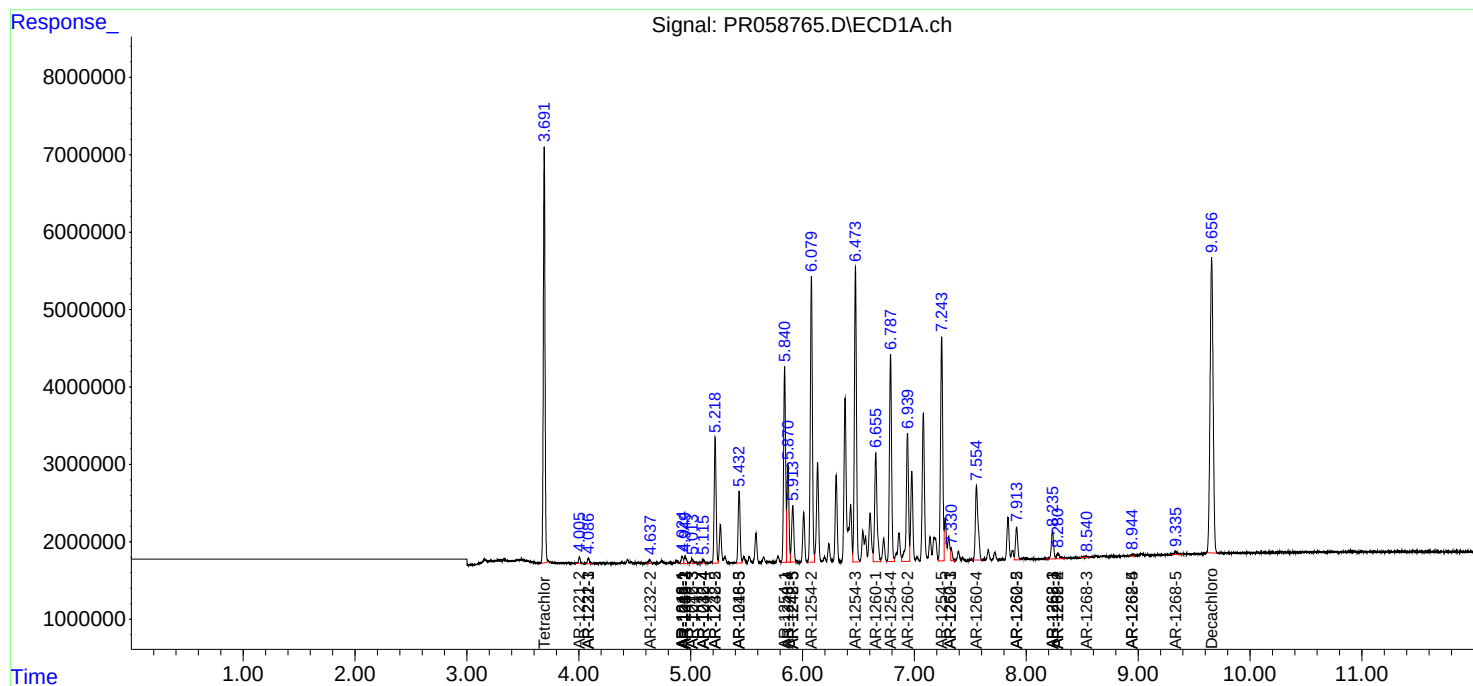
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

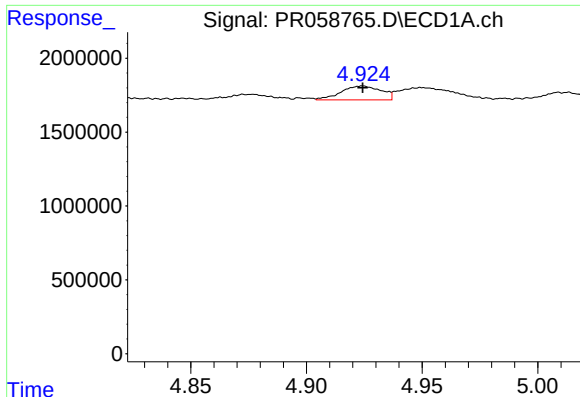
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 16:01
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:36:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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

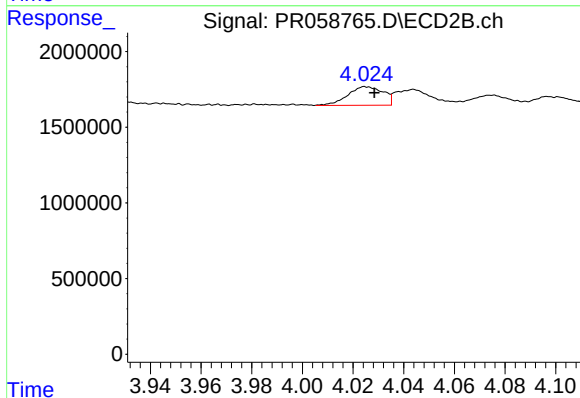




#3 AR-1016-1

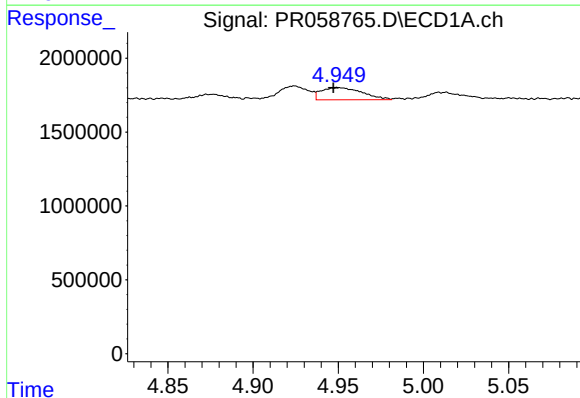
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1131811
Conc: 13.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



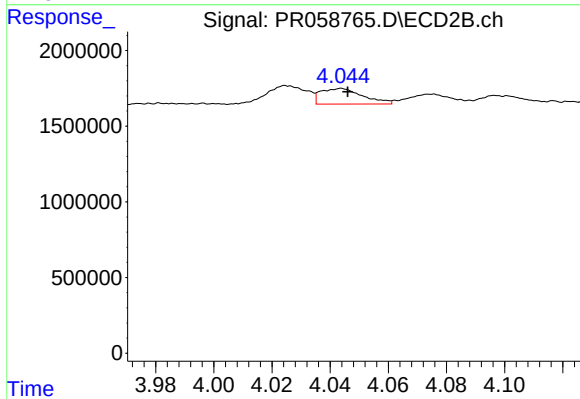
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1189383
Conc: 10.82 ng/ml



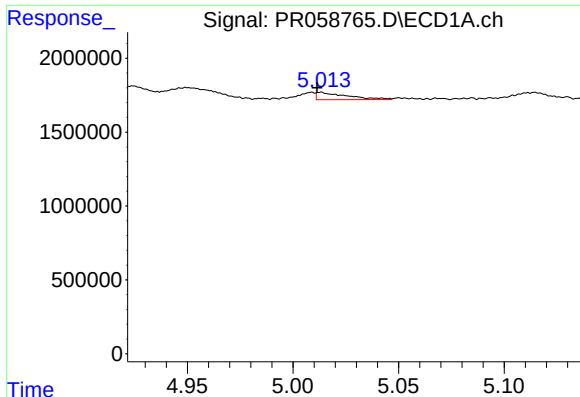
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 1376895
Conc: 12.03 ng/ml



#4 AR-1016-2

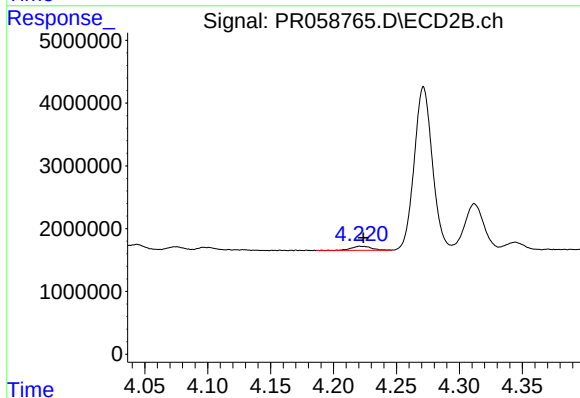
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1042593
Conc: 6.88 ng/ml



#5 AR-1016-3

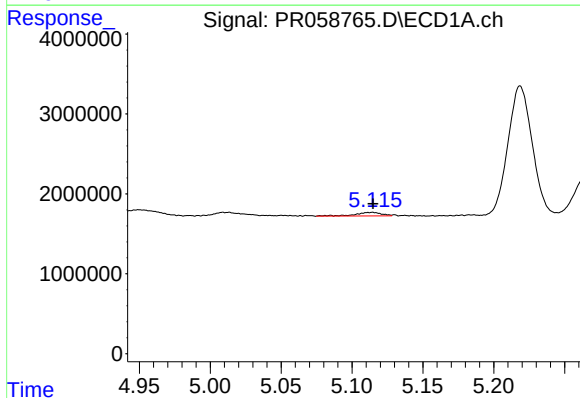
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 503958
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



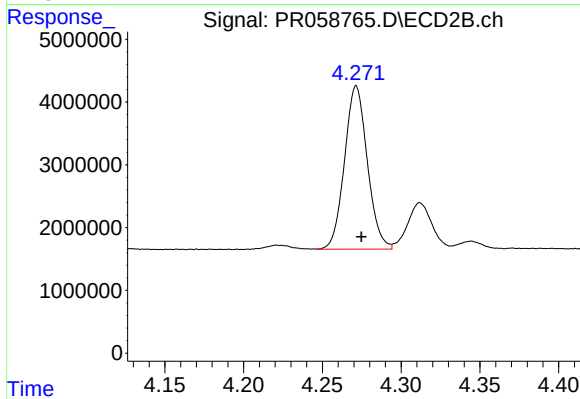
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 722614
Conc: 8.90 ng/ml



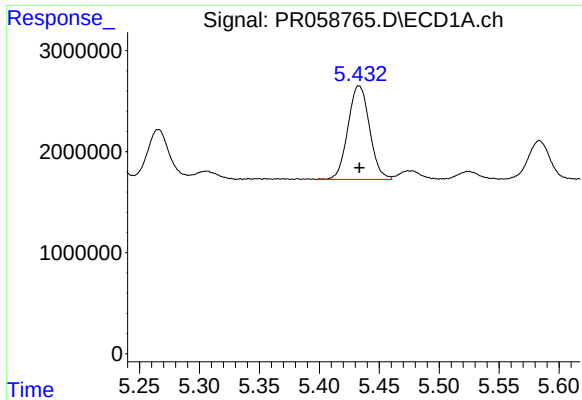
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 579896
Conc: 9.60 ng/ml



#6 AR-1016-4

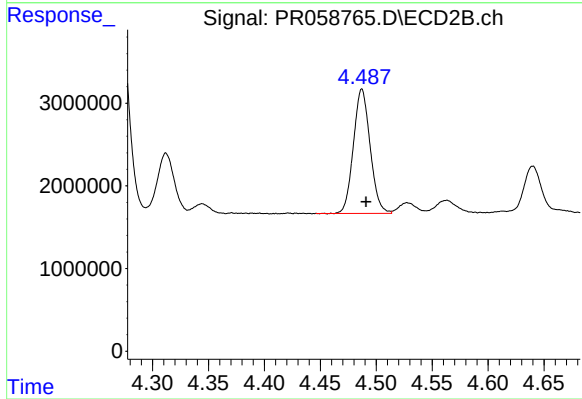
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 26223617
Conc: 419.60 ng/ml



#7 AR-1016-5

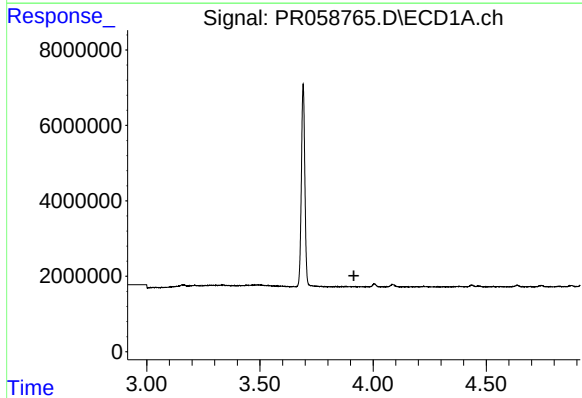
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 11621265
Conc: 199.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



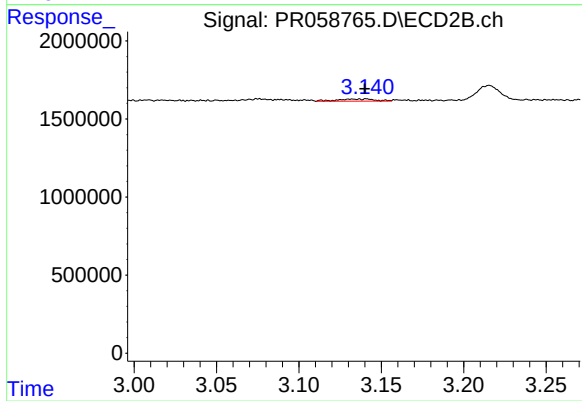
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 15676735
Conc: 185.63 ng/ml



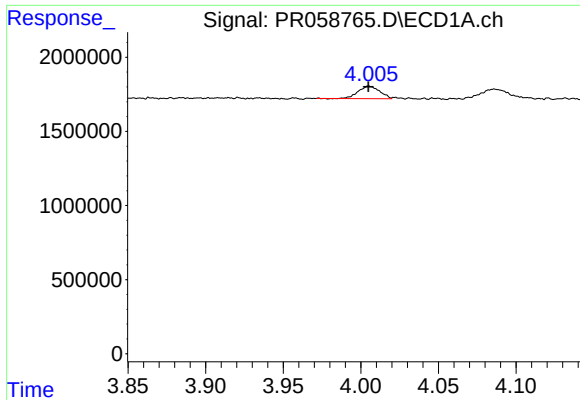
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

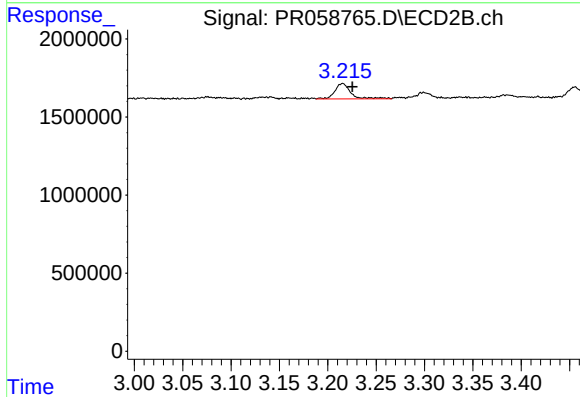
R.T.: 3.141 min
Delta R.T.: 0.002 min
Response: 218433
Conc: 5.74 ng/ml



#9 AR-1221-2

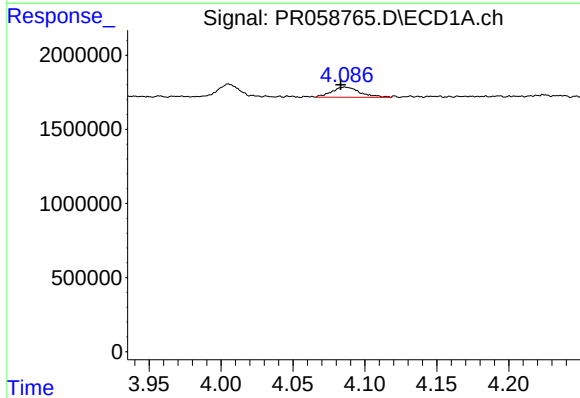
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 817908
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



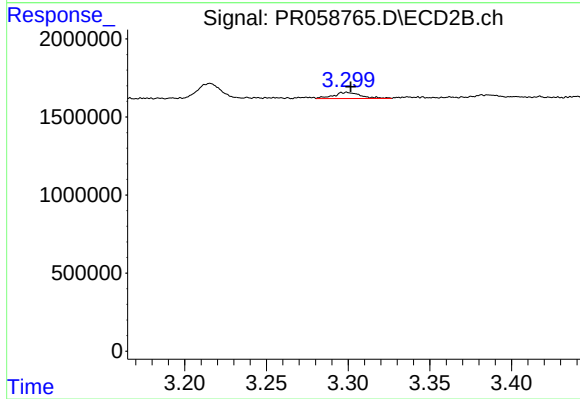
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1137514
Conc: 41.72 ng/ml



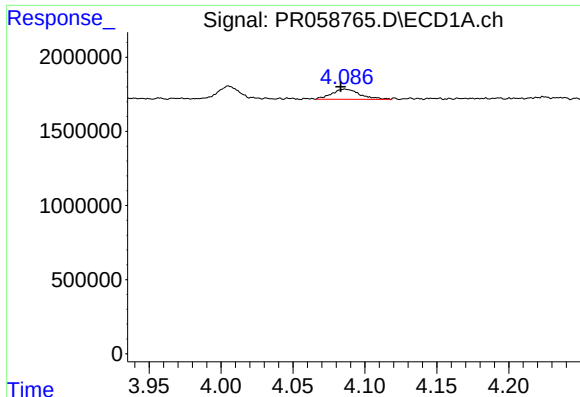
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 926424
Conc: 11.33 ng/ml



#10 AR-1221-3

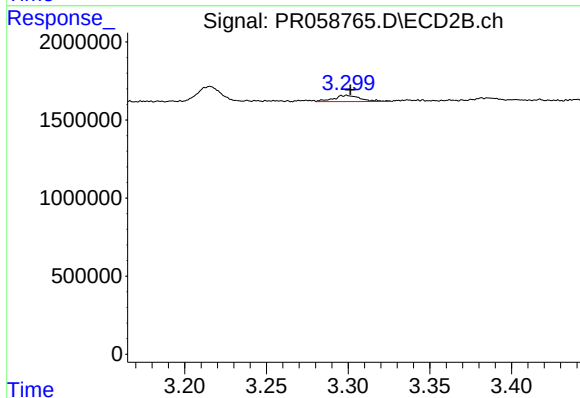
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 473016
Conc: 5.27 ng/ml



#11 AR-1232-1

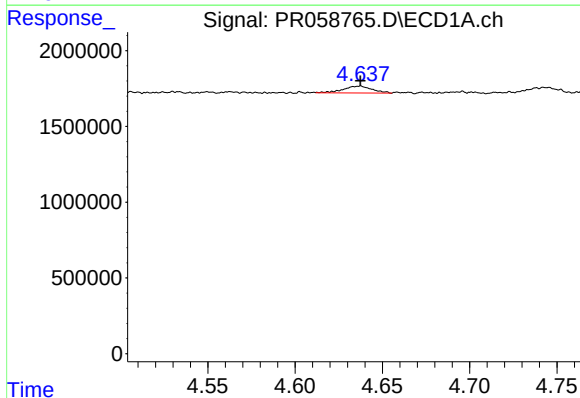
R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 926424
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



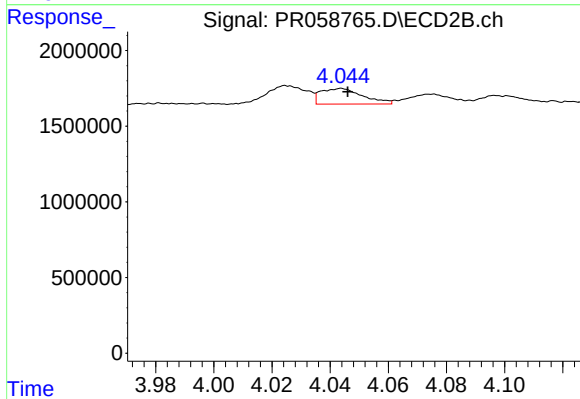
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 473016
Conc: 6.31 ng/ml



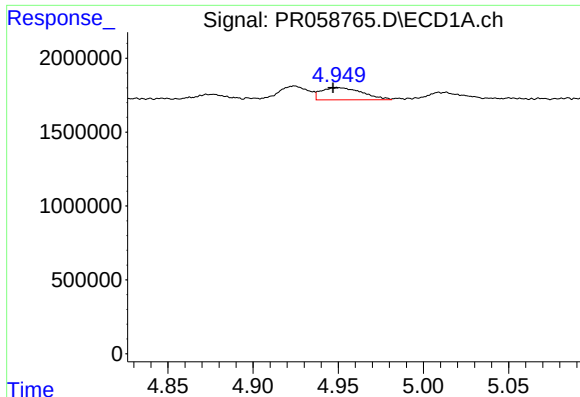
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 523678
Conc: 16.53 ng/ml



#12 AR-1232-2

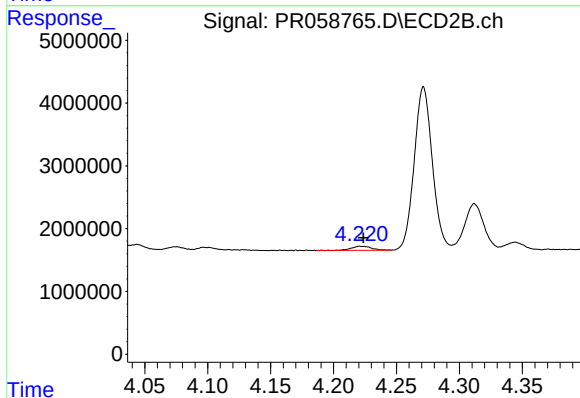
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1042593
Conc: 14.64 ng/ml



#13 AR-1232-3

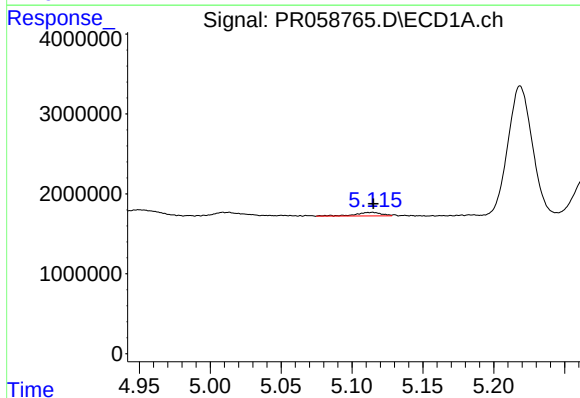
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 1376895
Conc: 24.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



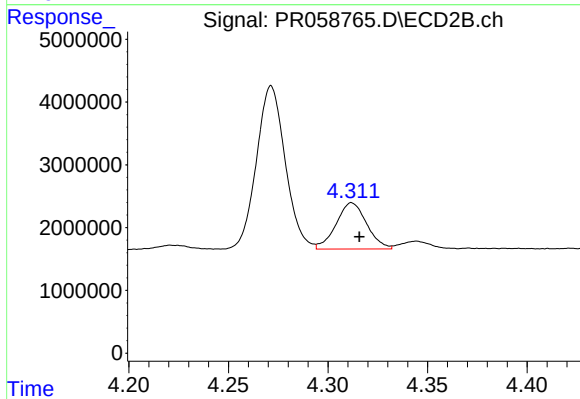
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 722614
Conc: 19.21 ng/ml



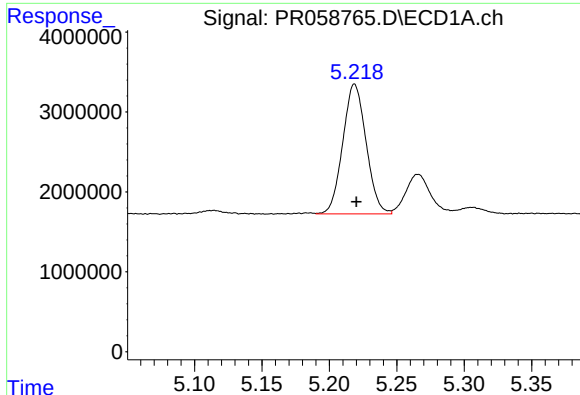
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 579896
Conc: 19.55 ng/ml



#14 AR-1232-4

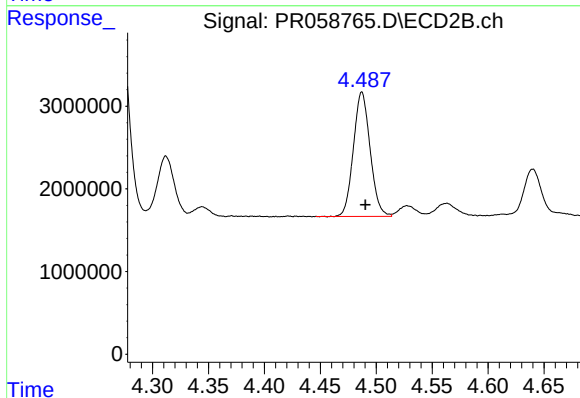
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 7910936
Conc: 240.08 ng/ml



#15 AR-1232-5

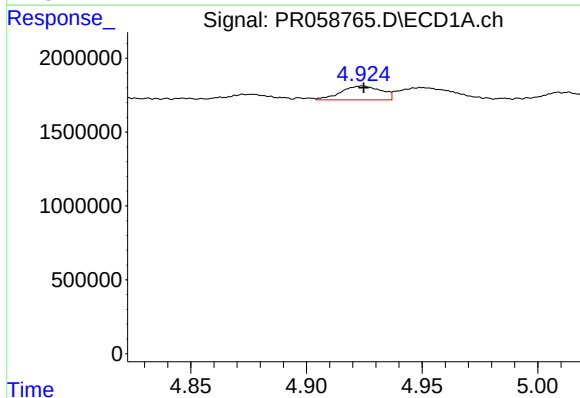
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19580643
Conc: 896.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



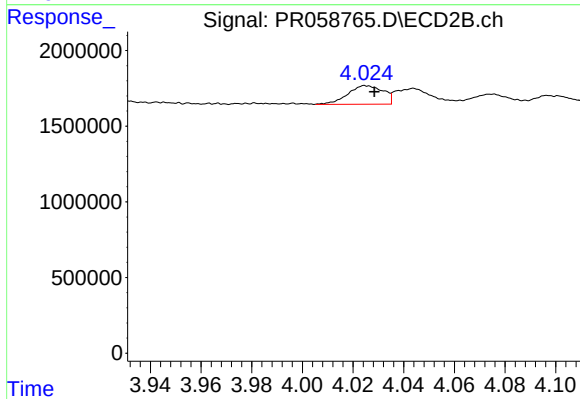
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 15676735
Conc: 410.84 ng/ml



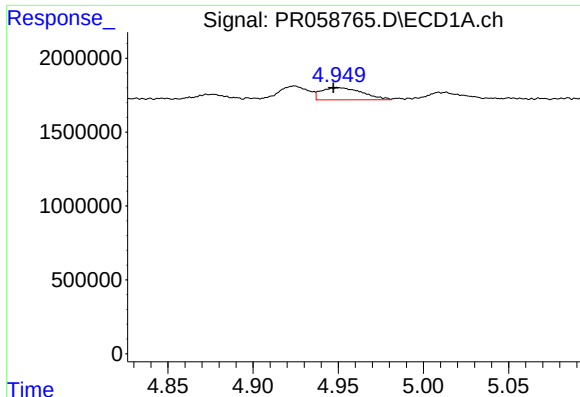
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1131811
Conc: 15.04 ng/ml



#16 AR-1242-1

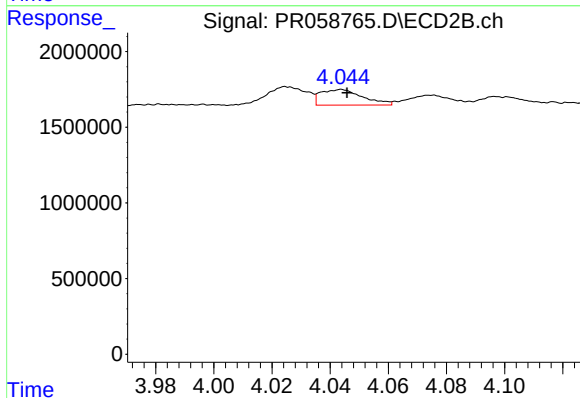
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1189383
Conc: 12.21 ng/ml



#17 AR-1242-2

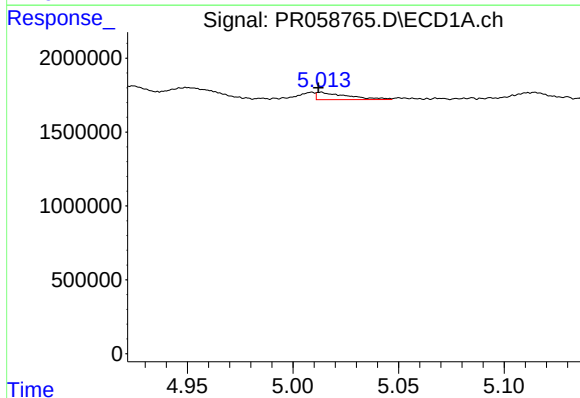
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 1376895
Conc: 13.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



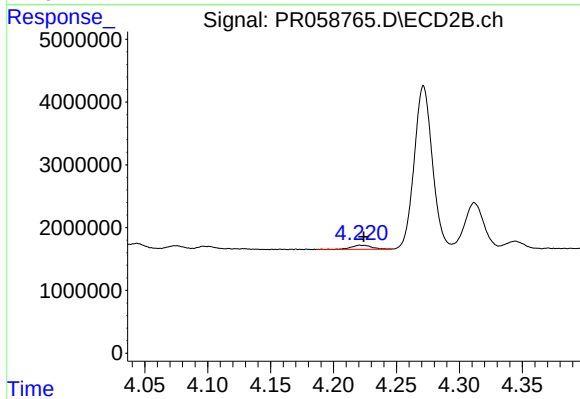
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1042593
Conc: 7.80 ng/ml



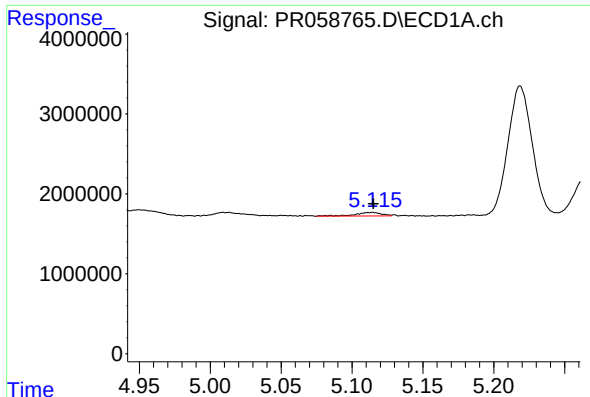
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 503958
Conc: 7.54 ng/ml



#18 AR-1242-3

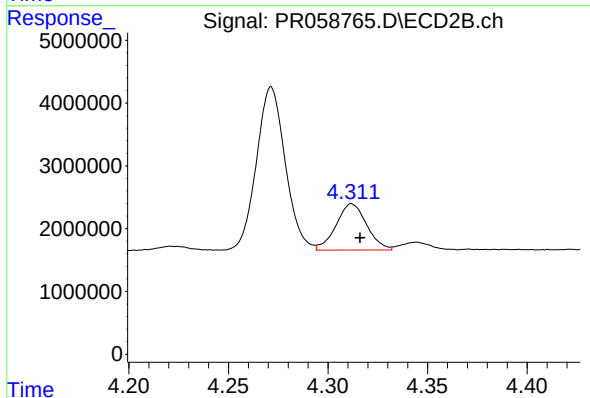
R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 722614
Conc: 10.06 ng/ml



#19 AR-1242-4

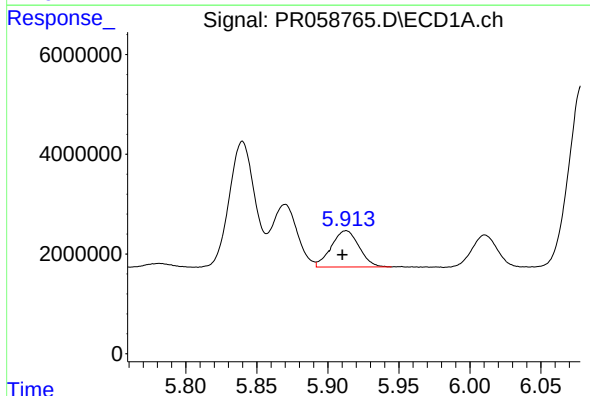
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 579896
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



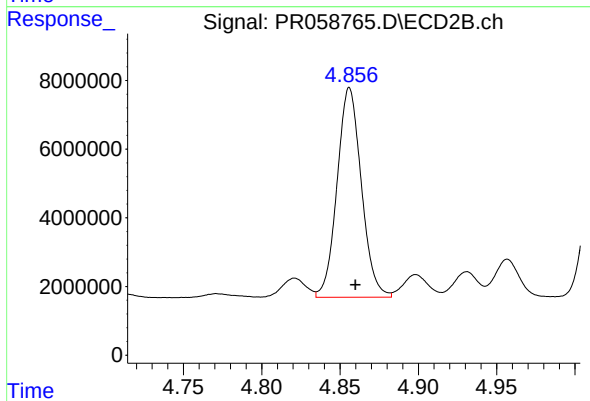
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 7910936
Conc: 116.18 ng/ml



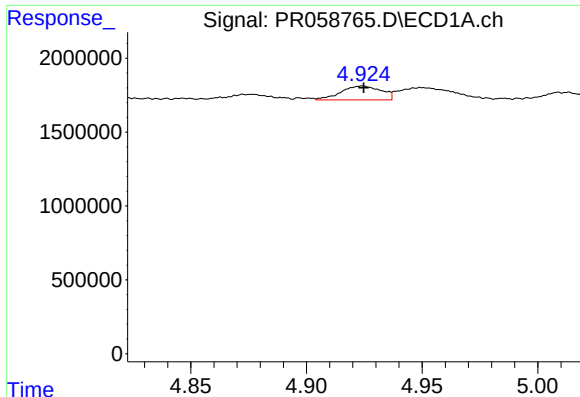
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 9929557
Conc: 188.49 ng/ml



#20 AR-1242-5

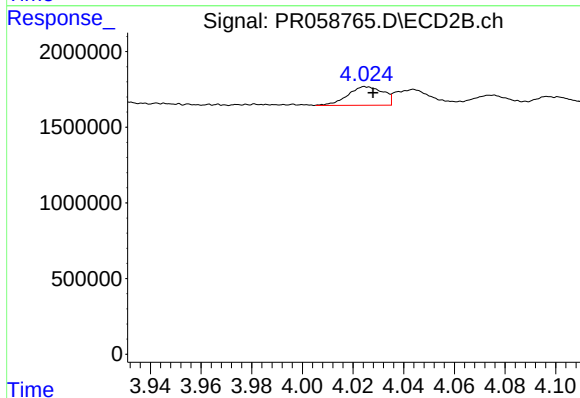
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 65808282
Conc: 736.90 ng/ml



#21 AR-1248-1

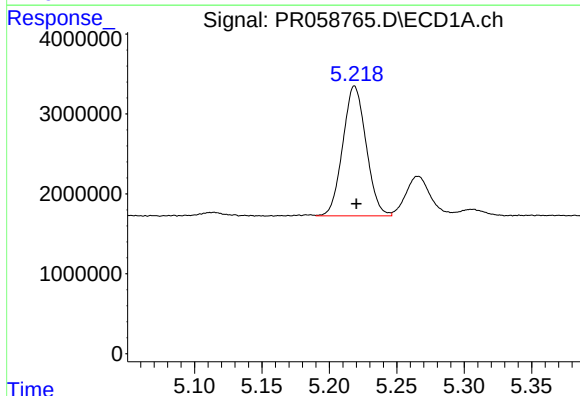
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1131811
Conc: 19.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



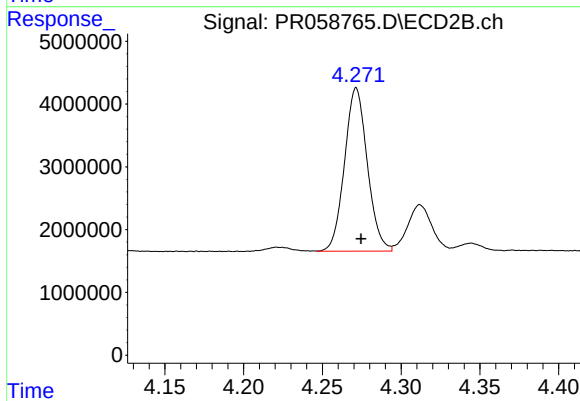
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1189383
Conc: 16.02 ng/ml



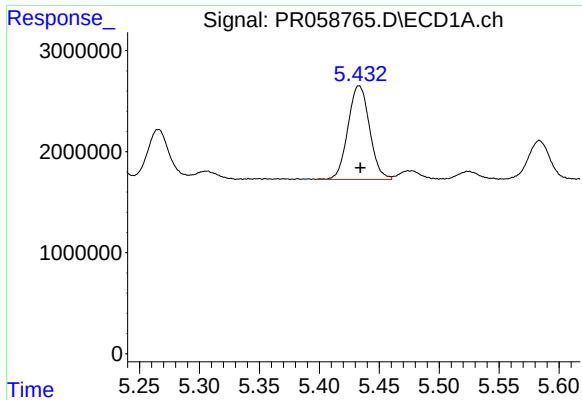
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19580643
Conc: 268.84 ng/ml



#22 AR-1248-2

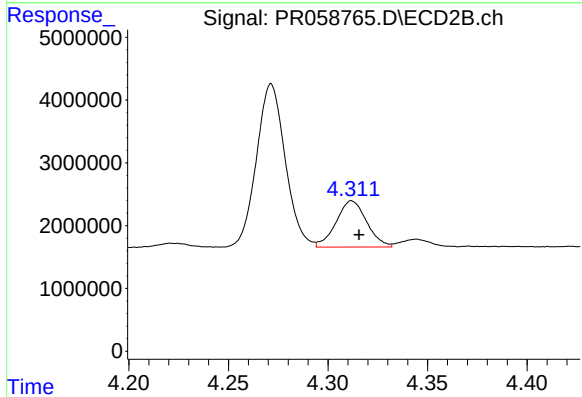
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 26223617
Conc: 262.69 ng/ml



#23 AR-1248-3

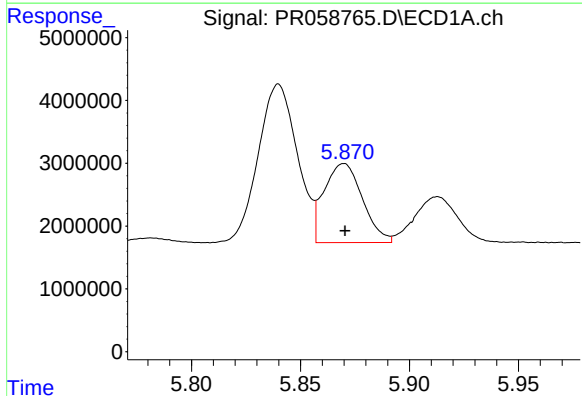
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 11621265
Conc: 137.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



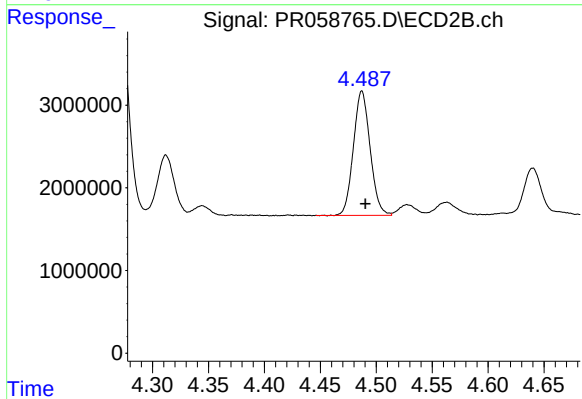
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 7910936
Conc: 77.73 ng/ml



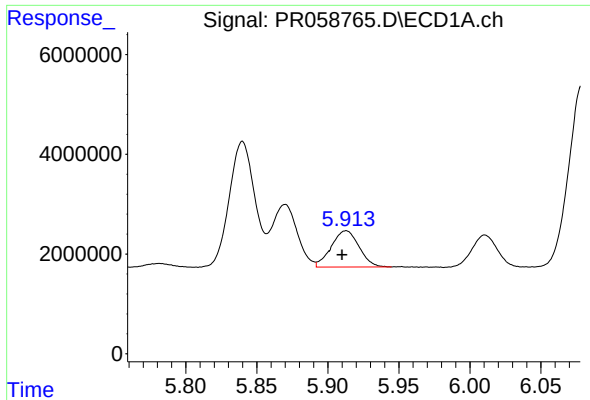
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 15439798
Conc: 169.90 ng/ml



#24 AR-1248-4

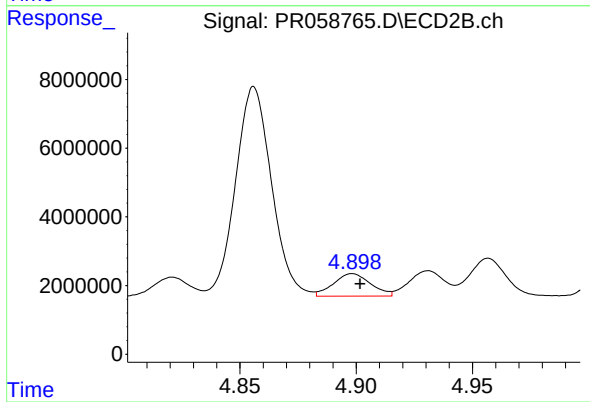
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 15676735
Conc: 125.10 ng/ml



#25 AR-1248-5

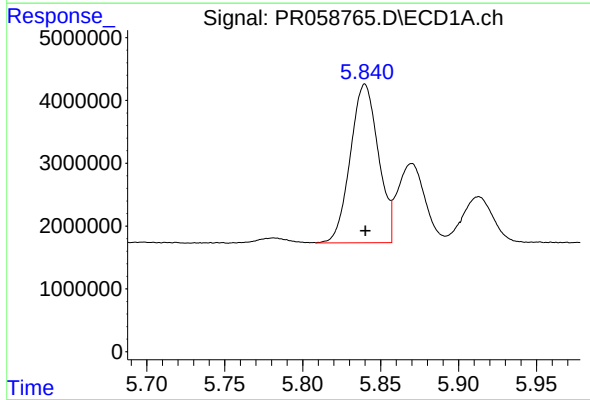
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 9929557
Conc: 112.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



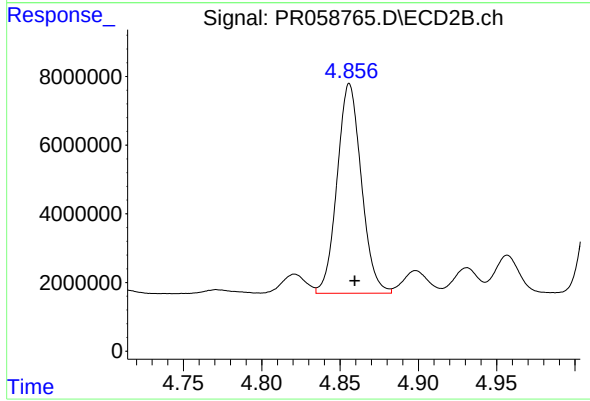
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 7294747
Conc: 57.93 ng/ml



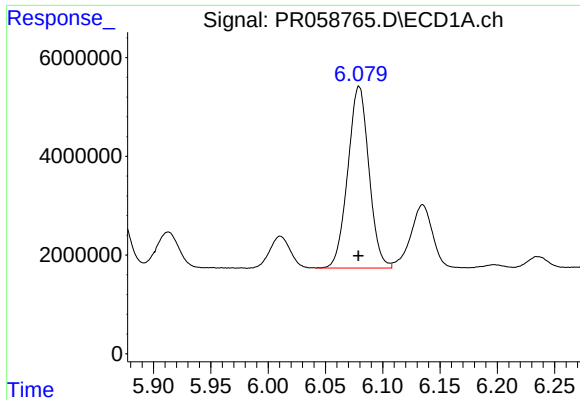
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 31536022
Conc: 365.68 ng/ml



#26 AR-1254-1

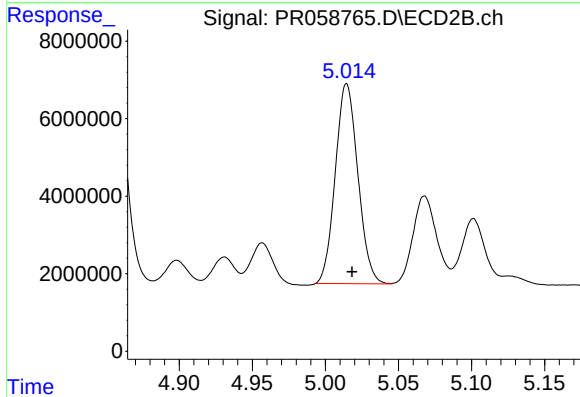
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 65808282
Conc: 366.01 ng/ml



#27 AR-1254-2

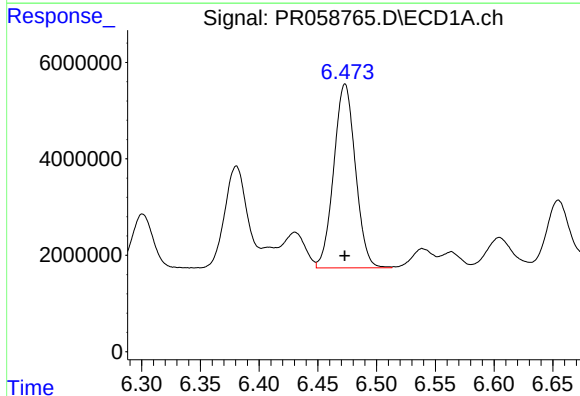
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 47237278
Conc: 363.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



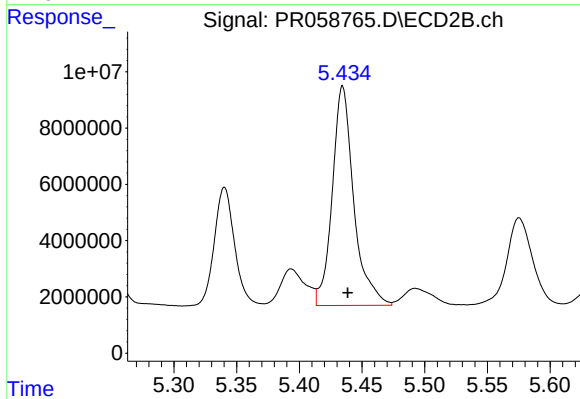
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 55431895
Conc: 360.22 ng/ml



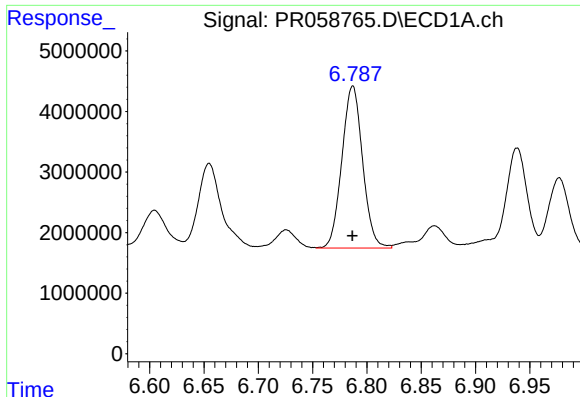
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 48952510
Conc: 359.12 ng/ml



#28 AR-1254-3

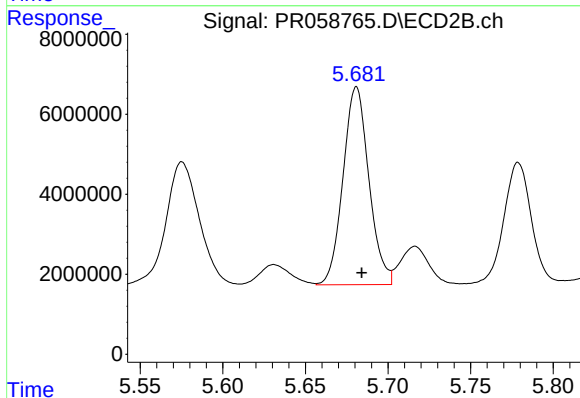
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 93140455
Conc: 366.02 ng/ml



#29 AR-1254-4

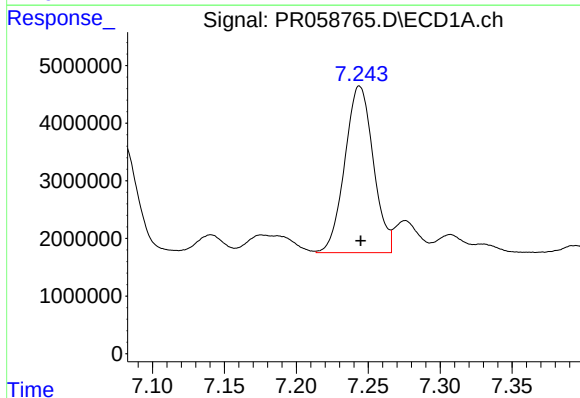
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 35567231
Conc: 346.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



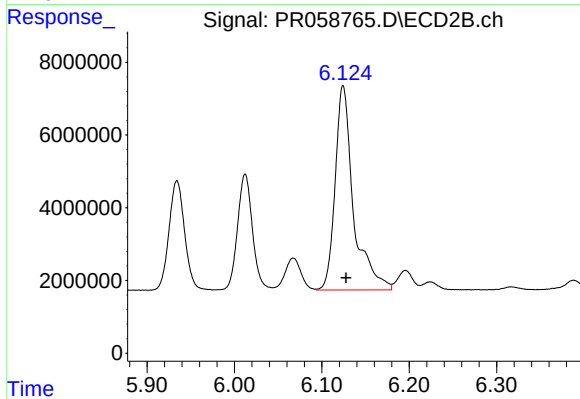
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 53952465
Conc: 338.45 ng/ml



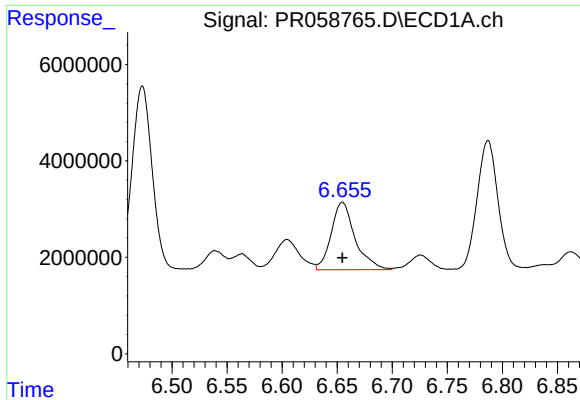
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 39998264
Conc: 358.68 ng/ml



#30 AR-1254-5

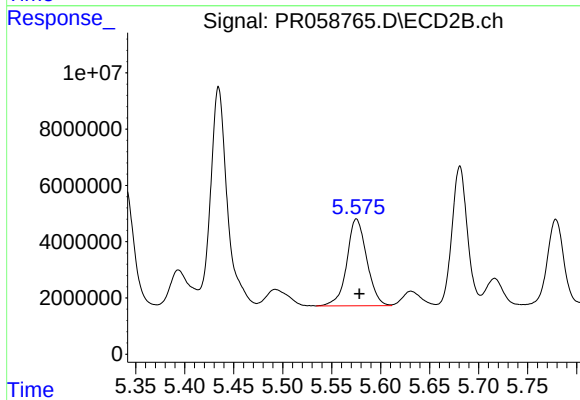
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 81845788
Conc: 359.74 ng/ml



#31 AR-1260-1

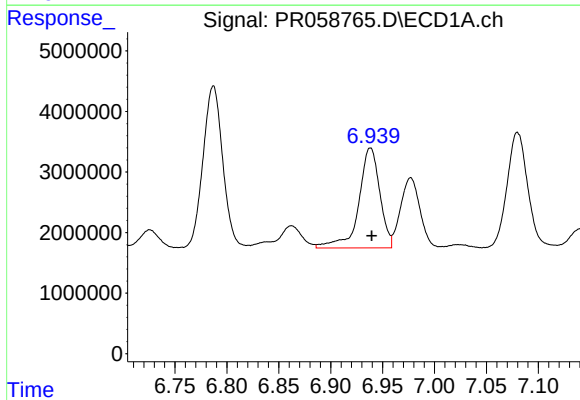
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 21161677
Conc: 203.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



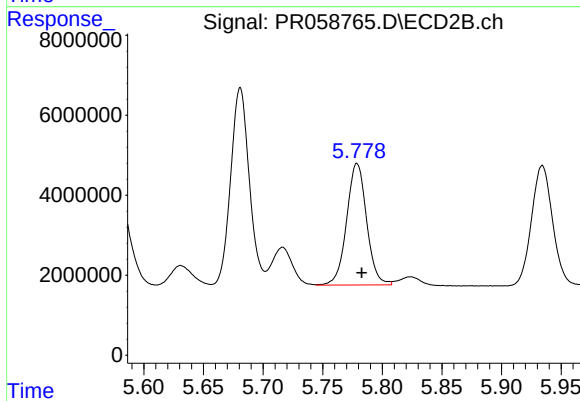
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 43718544
Conc: 253.92 ng/ml



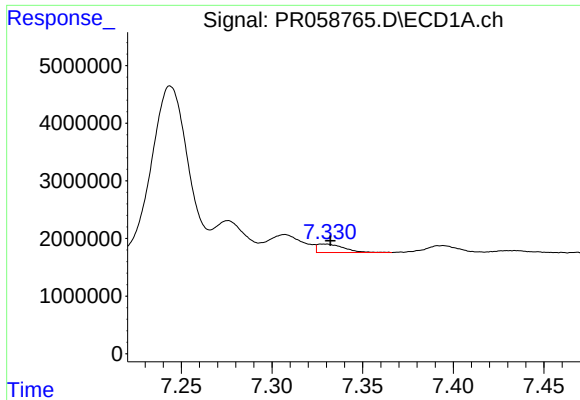
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 23372572
Conc: 188.73 ng/ml



#32 AR-1260-2

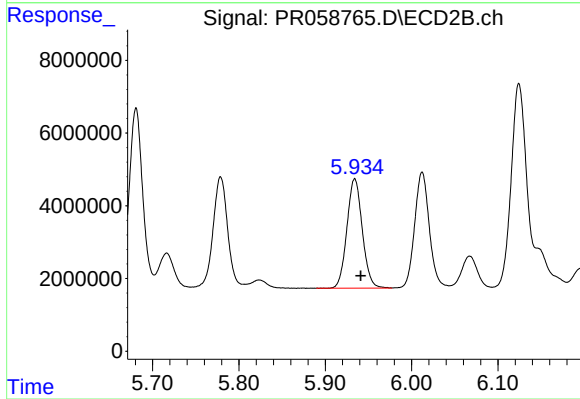
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 35524853
Conc: 168.98 ng/ml



#33 AR-1260-3

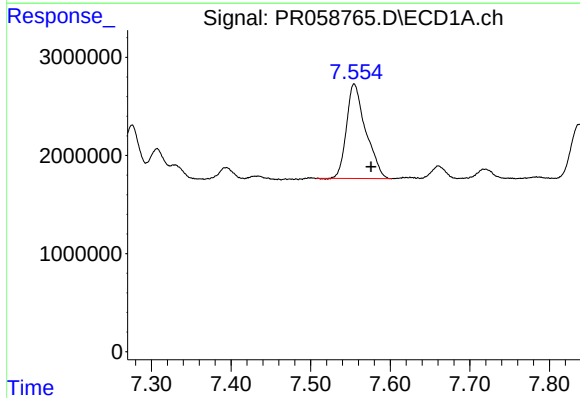
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1520808
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



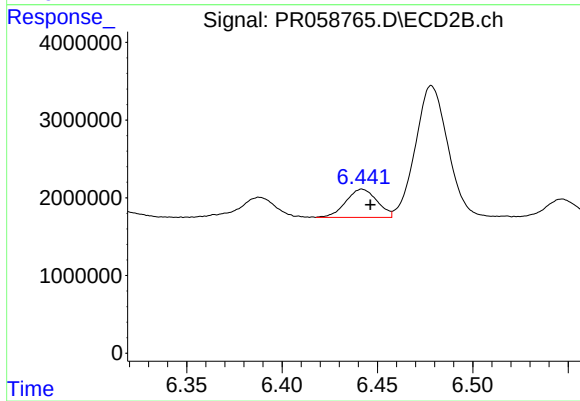
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 37256649
Conc: 187.32 ng/ml



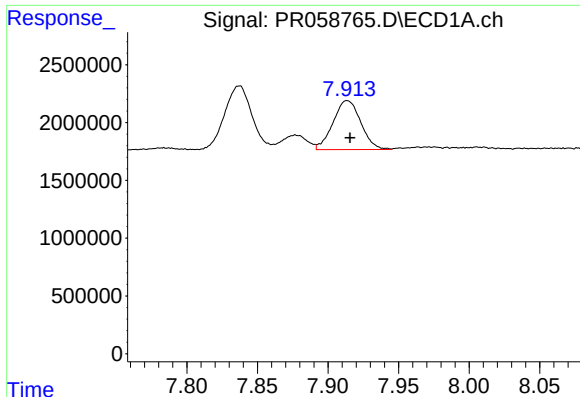
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 16185170
Conc: 150.17 ng/ml



#34 AR-1260-4

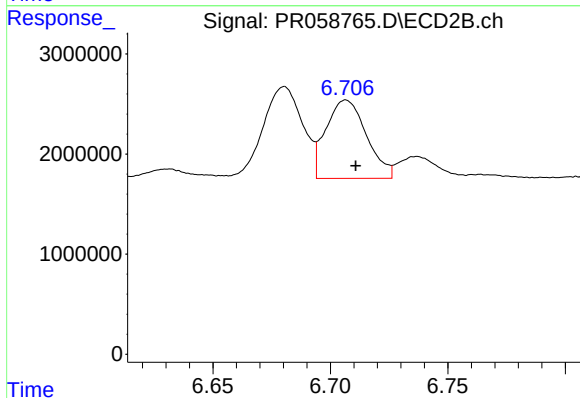
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 4127993
Conc: 24.86 ng/ml



#35 AR-1260-5

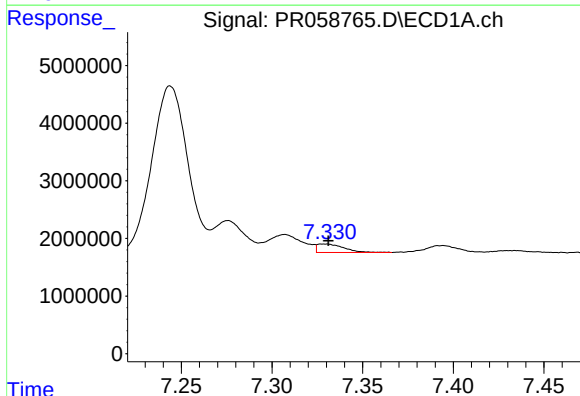
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 5791649
Conc: 27.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



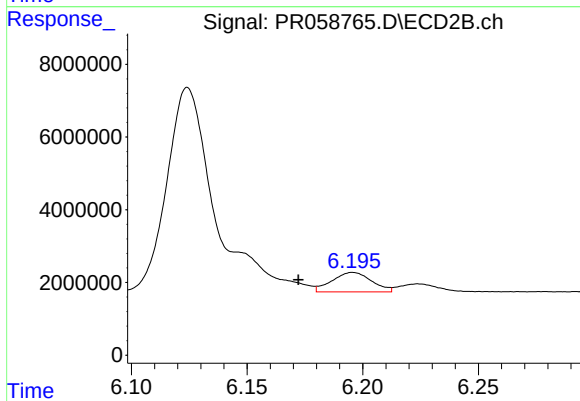
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 9413760
Conc: 23.87 ng/ml



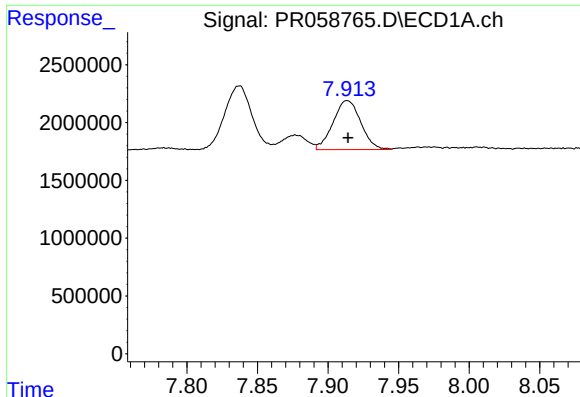
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 1520808
Conc: 11.12 ng/ml



#36 AR-1262-1

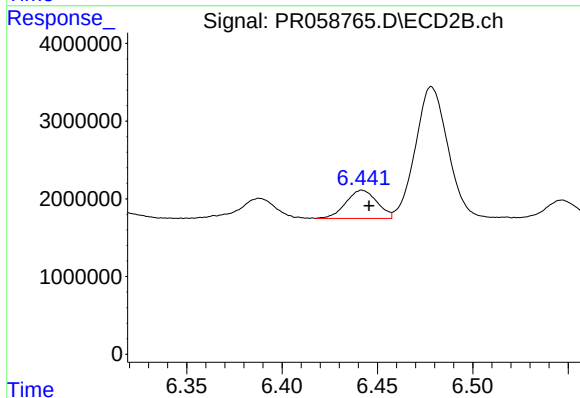
R.T.: 6.196 min
Delta R.T.: 0.024 min
Response: 6401390
Conc: 26.54 ng/ml



#37 AR-1262-2

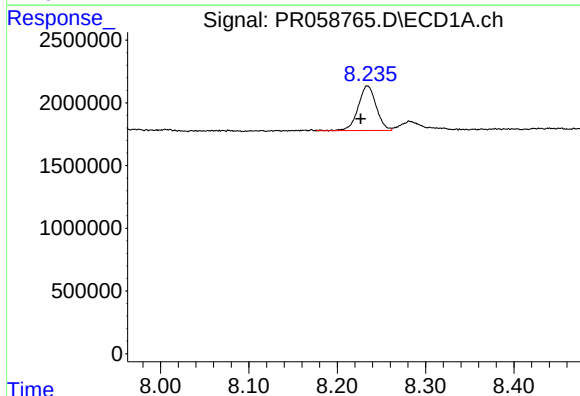
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 5791649
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



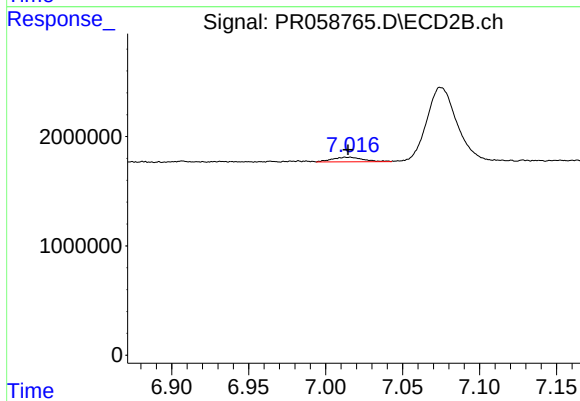
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 4127993
Conc: 18.85 ng/ml



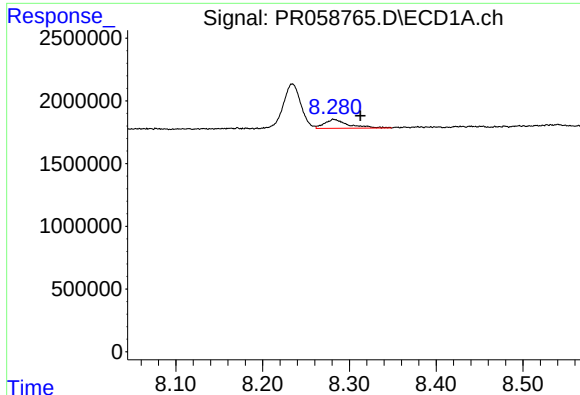
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 5052222
Conc: 29.83 ng/ml



#38 AR-1262-3

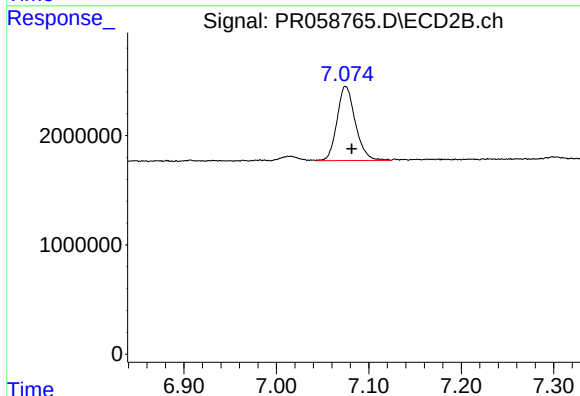
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 595846
Conc: 3.50 ng/ml



#39 AR-1262-4

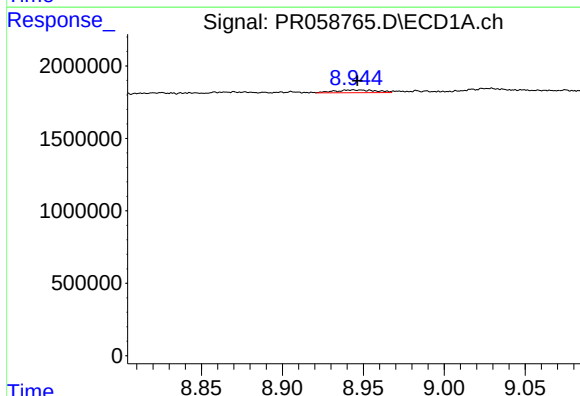
R.T.: 8.282 min
Delta R.T.: -0.031 min
Response: 1372870
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



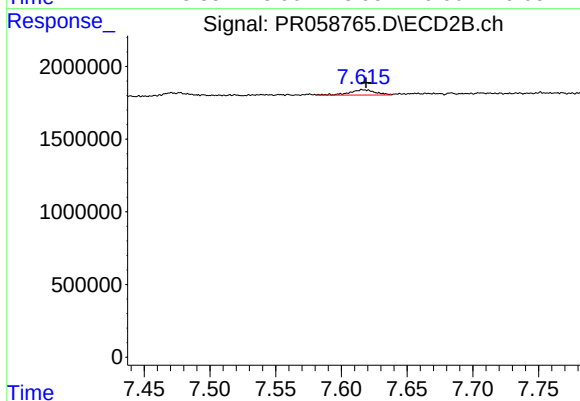
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 9365410
Conc: 28.76 ng/ml



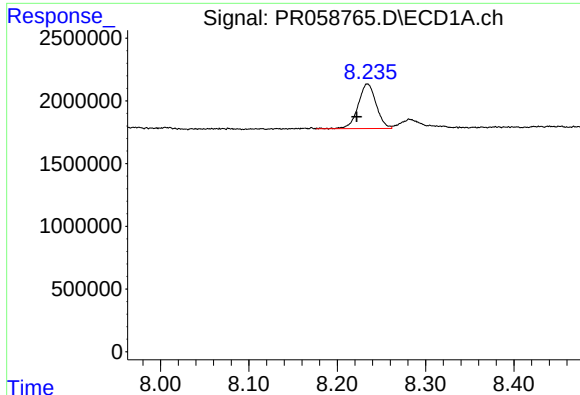
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.003 min
Response: 347443
Conc: 3.69 ng/ml



#40 AR-1262-5

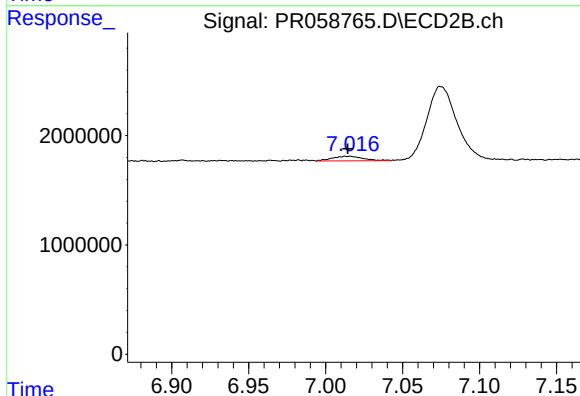
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 516132
Conc: 3.49 ng/ml



#41 AR-1268-1

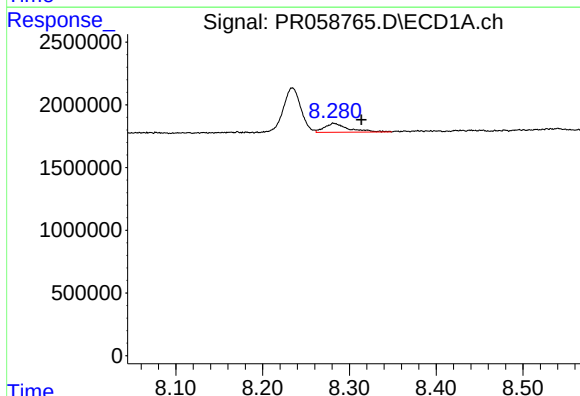
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 5052222
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



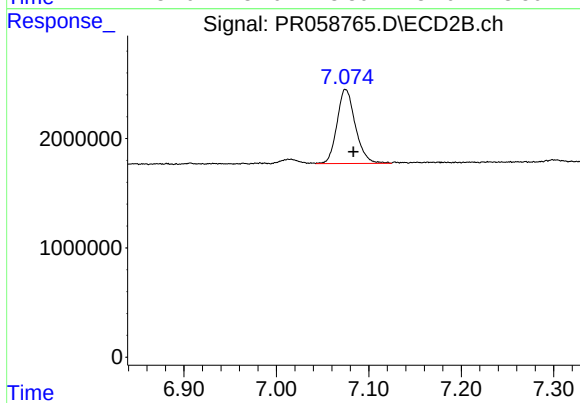
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 595846
Conc: 1.19 ng/ml



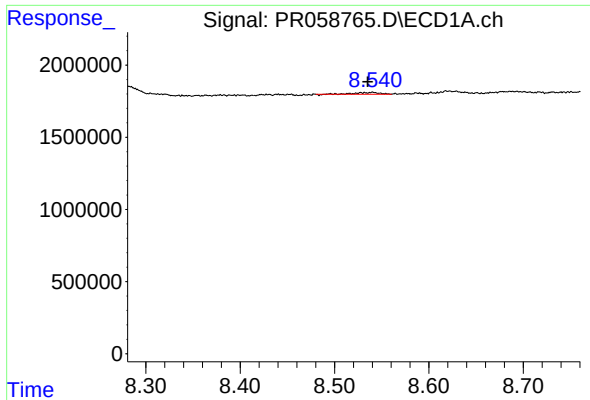
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.032 min
Response: 1372870
Conc: 5.40 ng/ml



#42 AR-1268-2

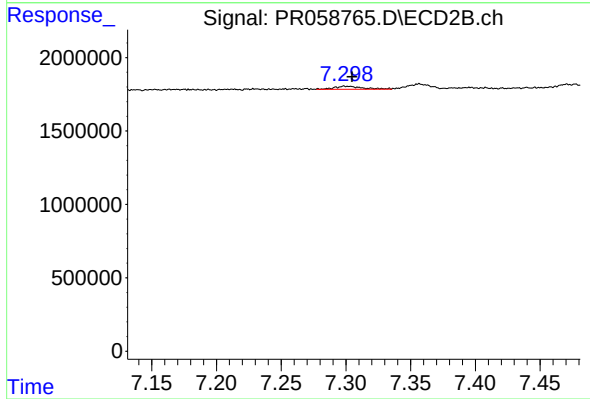
R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 9365410
Conc: 20.68 ng/ml



#43 AR-1268-3

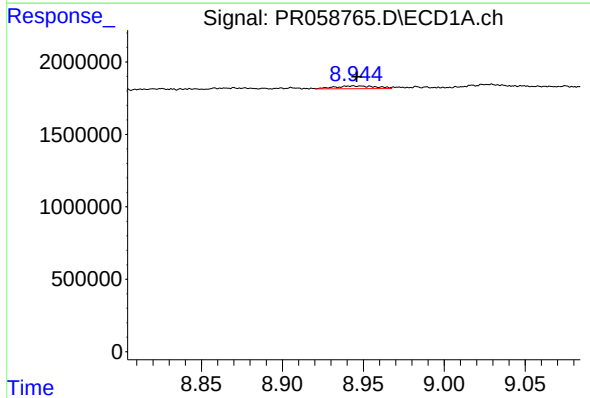
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 225622
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



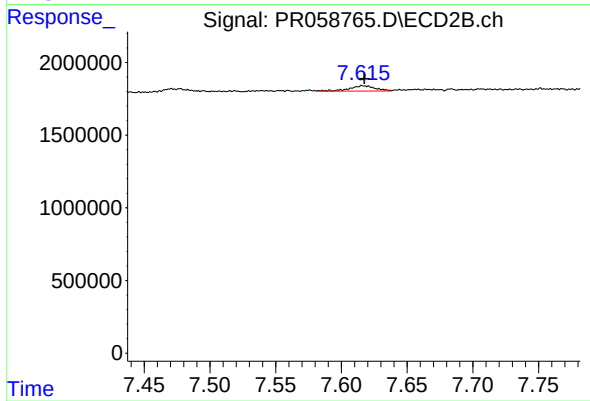
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 317321
Conc: 0.83 ng/ml



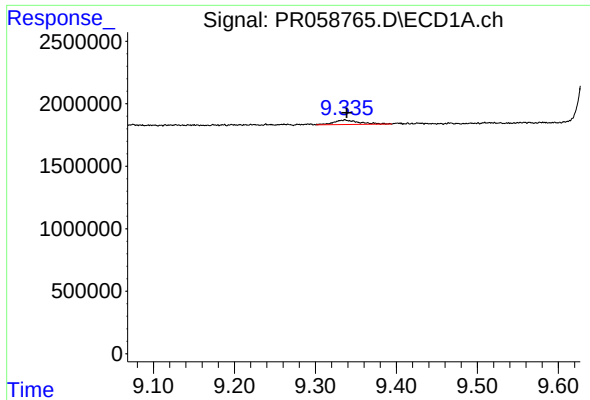
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 347443
Conc: 3.45 ng/ml



#44 AR-1268-4

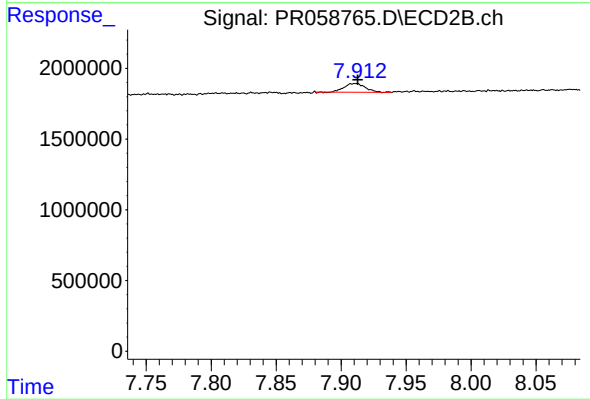
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 516132
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.002 min
Response: 775349
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 706016
Conc: 0.58 ng/ml