Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
Data File : PR053577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 12:27
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: Feb 17 01:37:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 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...	3.569	2.814	38172104	24166784	19.487	20.097	
2)	SA Decachlor...	9.382	7.960	67522437	51288848	41.448	38.226	
	Target Compounds							
3)	L1 AR-1016-1	4.786	3.899	567380	159844	8.828	3.558	#
4)	L1 AR-1016-2	4.813	3.899	873303	159844	9.587	2.413	#
5)	L1 AR-1016-3	4.872	4.140f	422110	11738766	7.480	330.937	#
6)	L1 AR-1016-4	4.978	4.140	323213	11738766	6.988	372.315	#
7)	L1 AR-1016-5	5.288	4.349	9462777	7124246	199.967	188.827	
9)	L2 AR-1221-2	3.882	0.000	551663	0	32.707	N.D.	#
10)	L2 AR-1221-3	3.964	0.000	348632	0	6.361	N.D.	#
11)	L3 AR-1232-1	3.964	0.000	348632	0	7.613	N.D.	#
12)	L3 AR-1232-2	4.504	3.899	379344	159844	16.774	5.535	#
13)	L3 AR-1232-3	4.813	4.140f	873303	11738766	21.612	771.840	#
14)	L3 AR-1232-4	4.978	4.179	323213	3206894	15.751	228.865	#
15)	L3 AR-1232-5	5.074	4.349	16316975	7124246	1042.778	448.950	#
16)	L4 AR-1242-1	4.786	3.899	567380	159844	10.623	4.392	#
17)	L4 AR-1242-2	4.813	3.899	873303	159844	11.680	2.990	#
18)	L4 AR-1242-3	4.872	4.140f	422110	11738766	8.979	407.954	#
19)	L4 AR-1242-4	4.978	4.179	323213	3206894	8.368	111.391	#
20)	L4 AR-1242-5	5.759	4.711	8914567	28403736	209.720	787.979	#
21)	L5 AR-1248-1	4.786	3.899	567380	159844	14.183	5.893	#
22)	L5 AR-1248-2	5.074	4.140	16316975	11738766	294.173	272.929	
23)	L5 AR-1248-3	5.288	4.179	9462777	3206894	145.452	76.530	#
24)	L5 AR-1248-4	5.718	4.349	14349834	7124246	194.854	140.299	#
25)	L5 AR-1248-5	5.759	4.752	8914567	3400627	123.496	68.956	#
26)	L6 AR-1254-1	5.687	4.711	27482417	28403736	384.682	378.633	
27)	L6 AR-1254-2	5.922	4.868	43120800	24943944	382.797	379.457	
28)	L6 AR-1254-3	6.315	5.279	45190518	39065791	384.906	378.889	
29)	L6 AR-1254-4	6.624	5.522	34786879	24840974	383.282	377.364	
30)	L6 AR-1254-5	7.075	5.958	37560741	36113494	387.445	383.744	
31)	L7 AR-1260-1	6.488	5.419	18725367	19630872	221.785	276.219	
32)	L7 AR-1260-2	6.768	5.621	21129895	15427226	215.145	189.199	
33)	L7 AR-1260-3	7.139	5.770	4902579	16843382	65.519	214.422	#
34)	L7 AR-1260-4	7.389	6.272	15477369	1800044	174.290	26.757	#
35)	L7 AR-1260-5	7.736	6.536	5246040	4119631	30.664	27.018	
36)	L8 AR-1262-1	7.139	5.958	4902579	36113494	42.885	697.389	#
37)	L8 AR-1262-2	7.736	6.536	5246040	4119631	25.522	23.082	
38)	L8 AR-1262-3	8.054	6.854	4918086	624669	52.010	8.604	#
39)	L8 AR-1262-4	8.099	6.897	1386585	4099491	24.885	30.415	
40)	L8 AR-1262-5	8.658f	0.000	350828	0	4.550	N.D.	#
41)	L9 AR-1268-1	8.054	6.854	4918086	624669	20.155	2.972	#
42)	L9 AR-1268-2	8.099	6.897	1386585	4099491	6.185	21.517	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
Data File : PR053577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 12:27
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: Feb 17 01:37:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 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	
43)	L9 AR-1268-3	8.371f	0.000	540896	0	2.861	N.D.	#
44)	L9 AR-1268-4	8.658f	0.000	350828	0	4.219	N.D.	#
45)	L9 AR-1268-5	9.088	7.728	337631	1070426	0.544	2.081	#

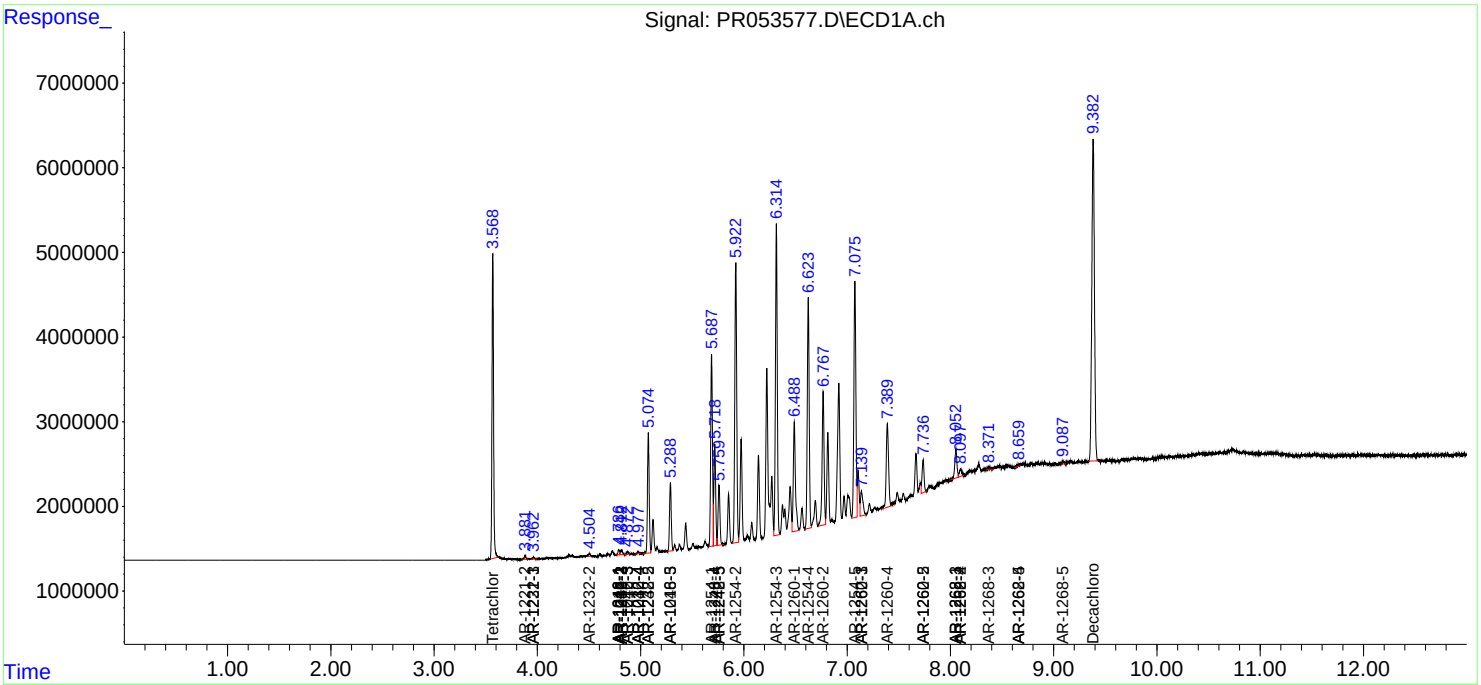
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

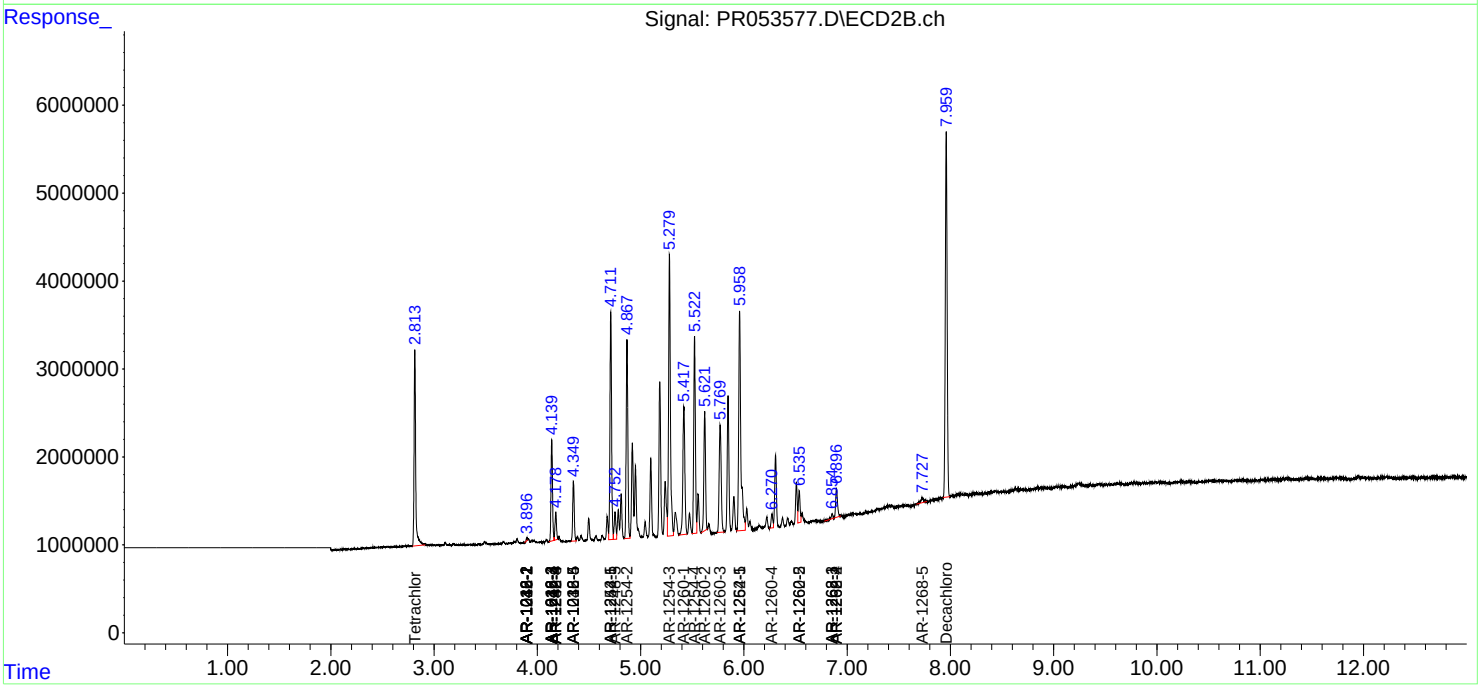
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
Data File : PR053577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 12:27
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

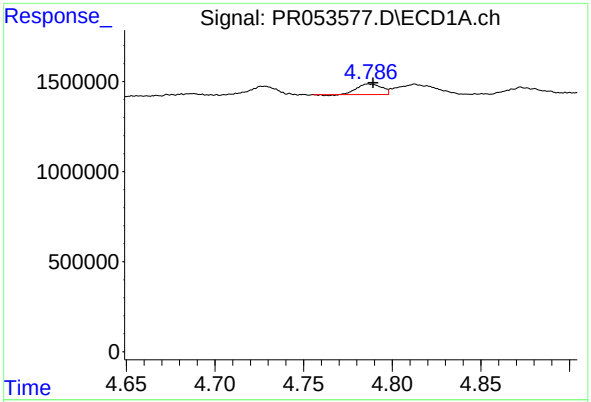
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:37:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 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



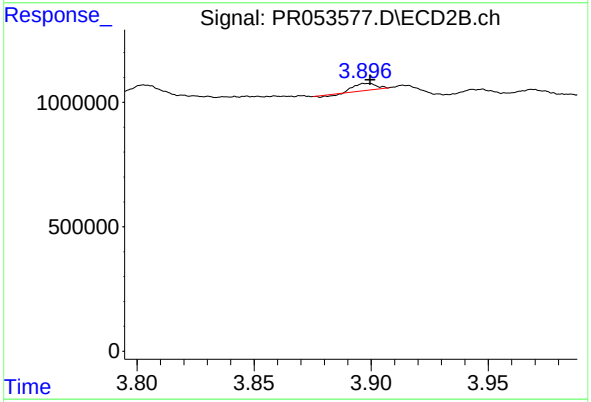




#3 AR-1016-1

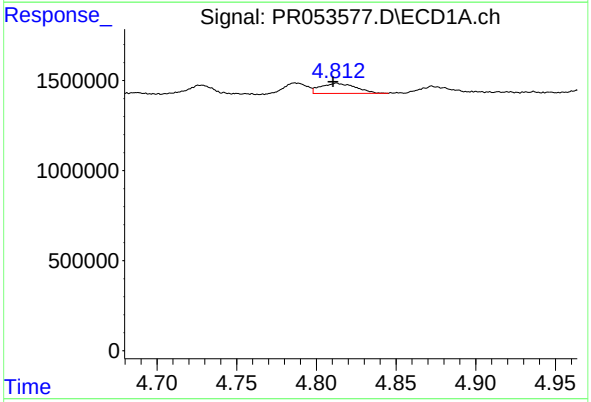
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 567380
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



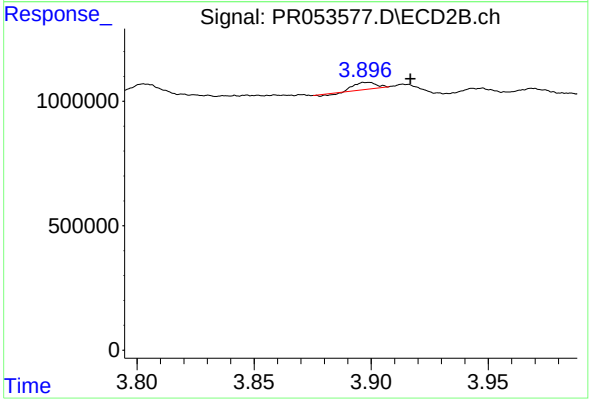
#3 AR-1016-1

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 159844
Conc: 3.56 ng/ml



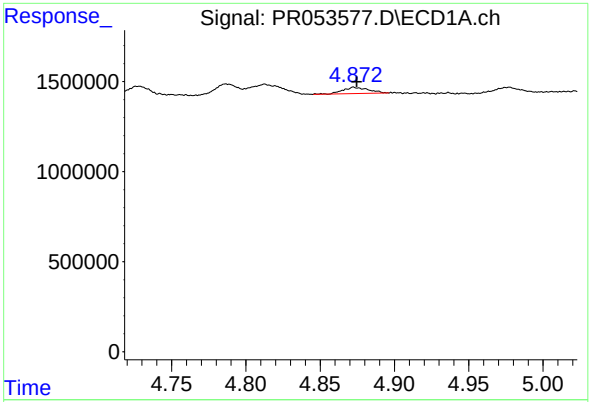
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 873303
Conc: 9.59 ng/ml



#4 AR-1016-2

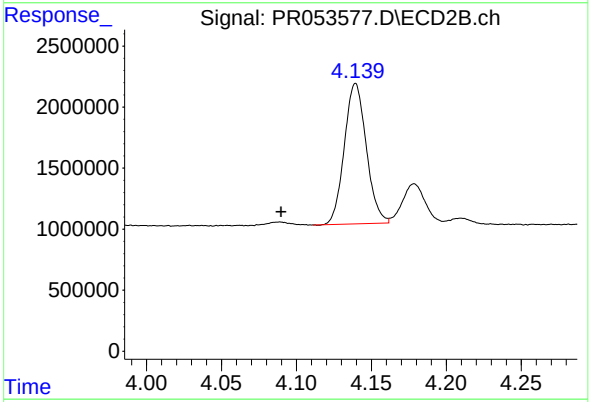
R.T.: 3.899 min
Delta R.T.: -0.018 min
Response: 159844
Conc: 2.41 ng/ml



#5 AR-1016-3

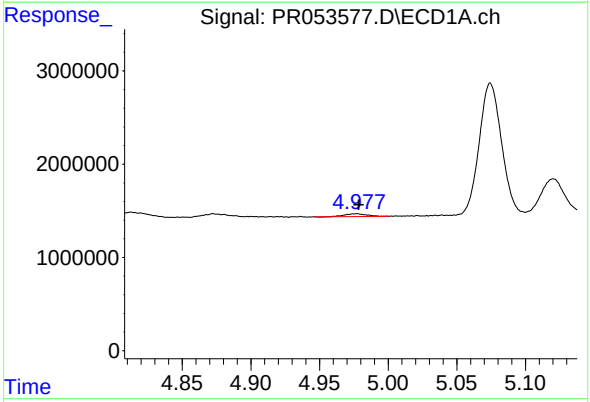
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 422110
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



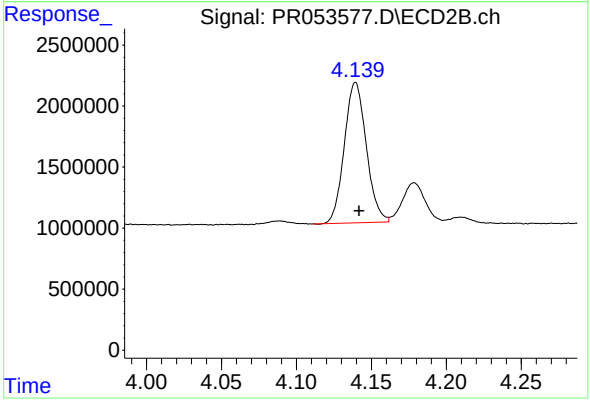
#5 AR-1016-3

R.T.: 4.140 min
Delta R.T.: 0.050 min
Response: 11738766
Conc: 330.94 ng/ml



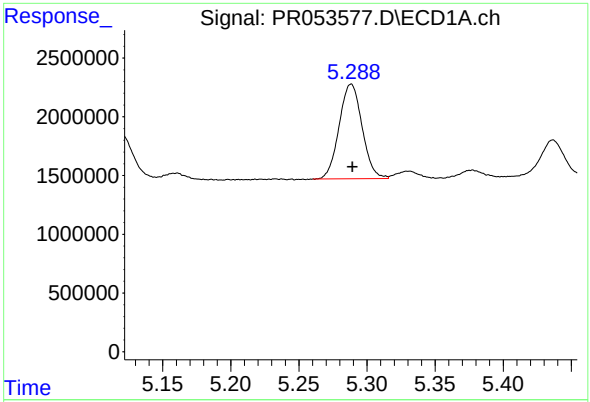
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 323213
Conc: 6.99 ng/ml



#6 AR-1016-4

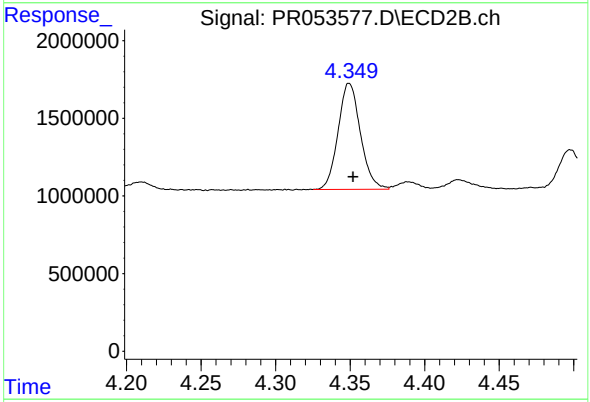
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 11738766
Conc: 372.31 ng/ml



#7 AR-1016-5

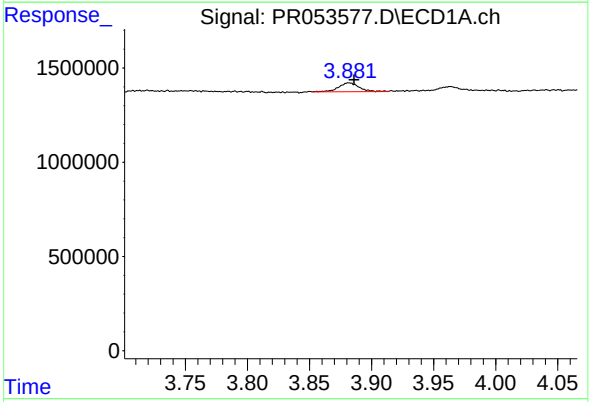
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 9462777
Conc: 199.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



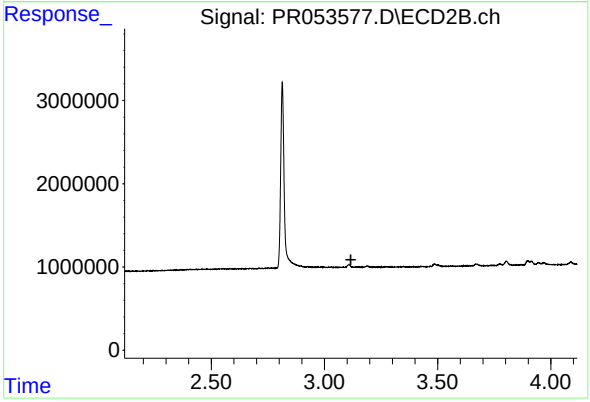
#7 AR-1016-5

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 7124246
Conc: 188.83 ng/ml



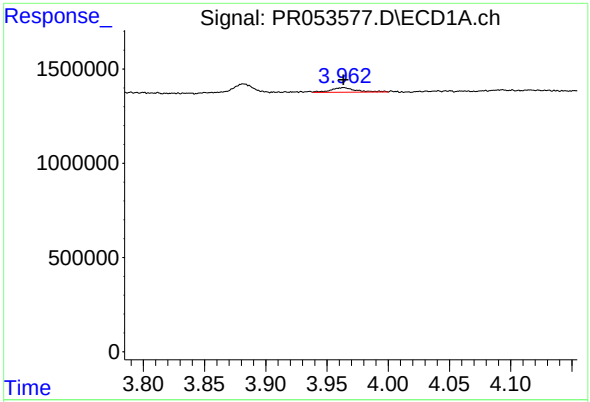
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 551663
Conc: 32.71 ng/ml



#9 AR-1221-2

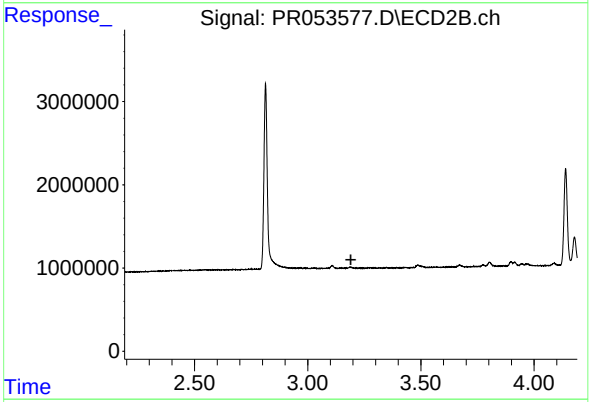
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

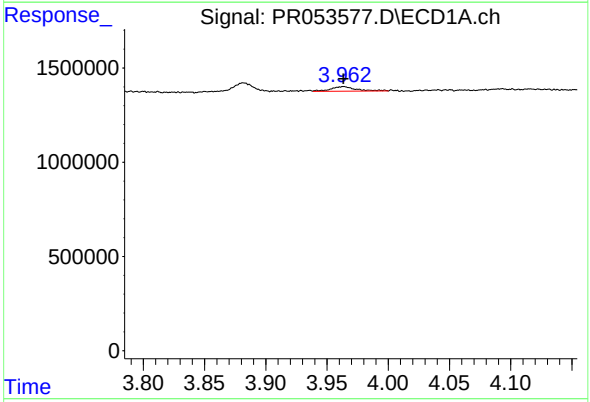
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 348632
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



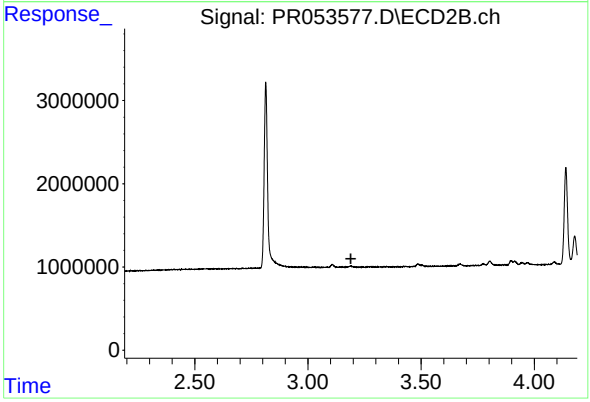
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



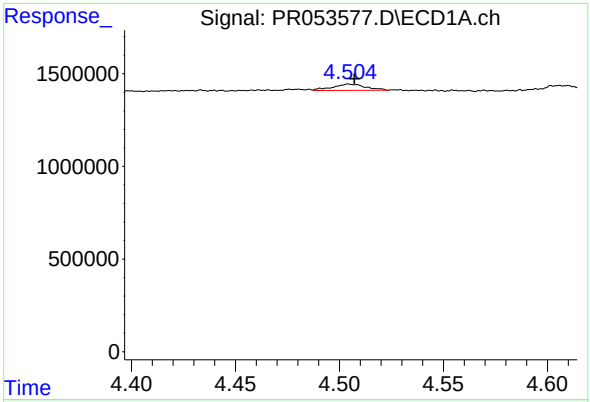
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 348632
Conc: 7.61 ng/ml



#11 AR-1232-1

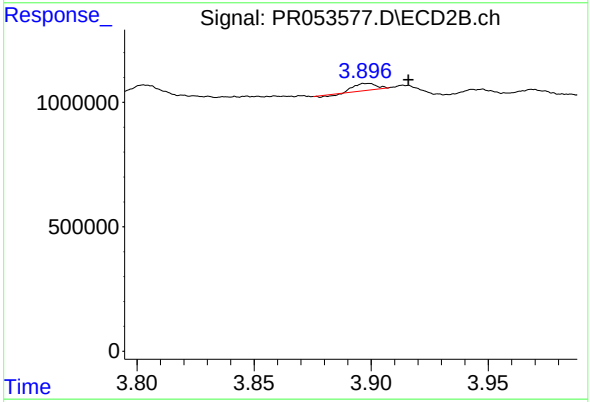
R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



#12 AR-1232-2

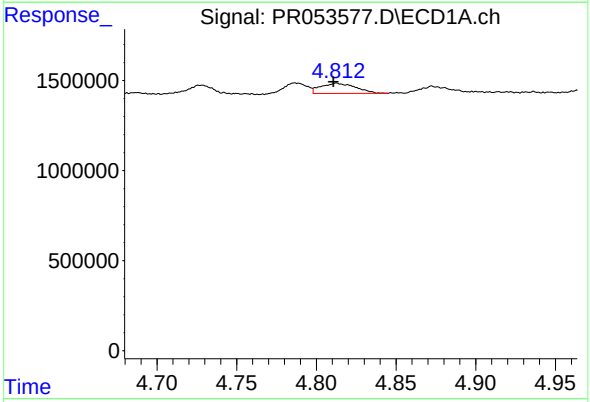
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 379344
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



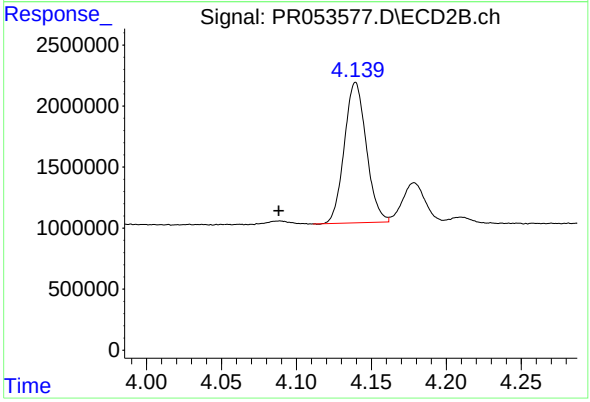
#12 AR-1232-2

R.T.: 3.899 min
Delta R.T.: -0.017 min
Response: 159844
Conc: 5.54 ng/ml



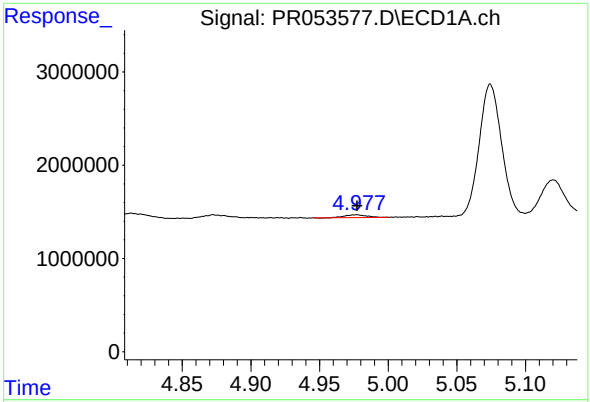
#13 AR-1232-3

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 873303
Conc: 21.61 ng/ml



#13 AR-1232-3

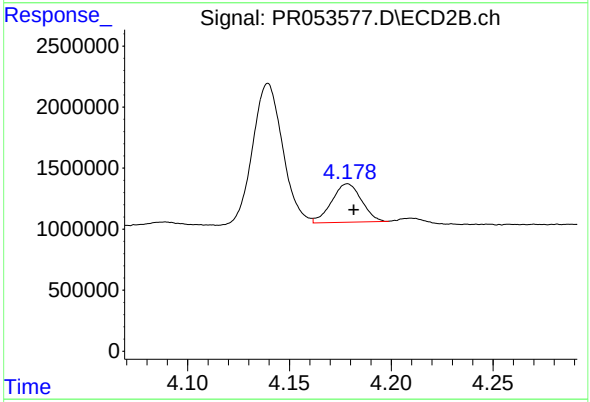
R.T.: 4.140 min
Delta R.T.: 0.051 min
Response: 11738766
Conc: 771.84 ng/ml



#14 AR-1232-4

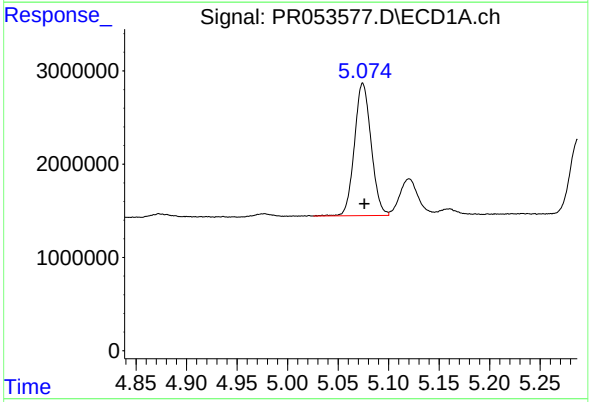
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 323213
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



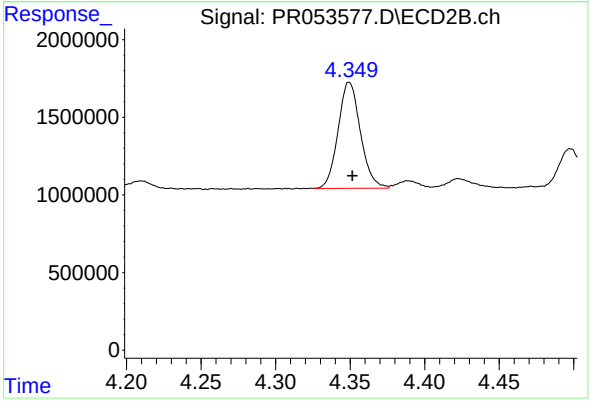
#14 AR-1232-4

R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 3206894
Conc: 228.86 ng/ml



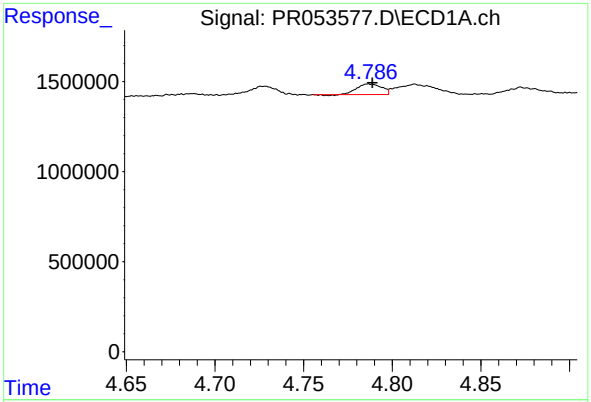
#15 AR-1232-5

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 16316975
Conc: 1042.78 ng/ml



#15 AR-1232-5

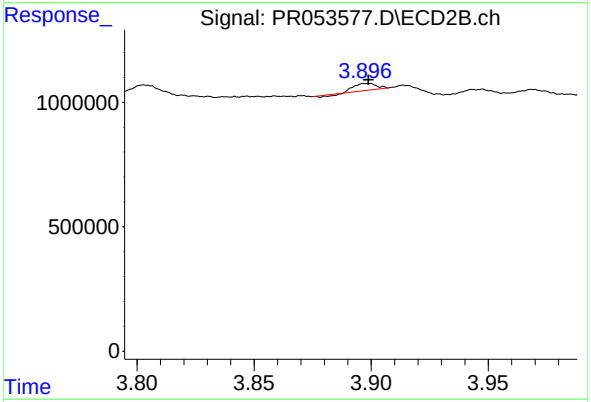
R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 7124246
Conc: 448.95 ng/ml



#16 AR-1242-1

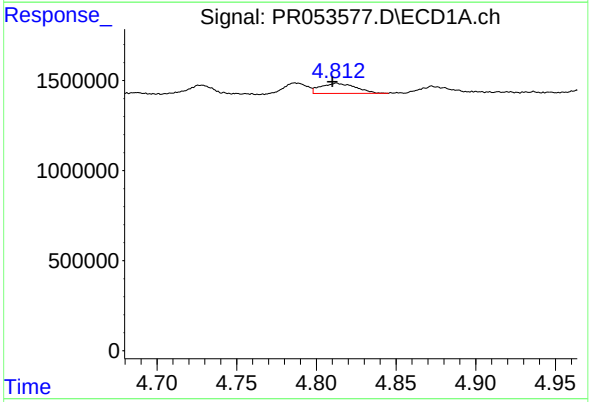
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 567380
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



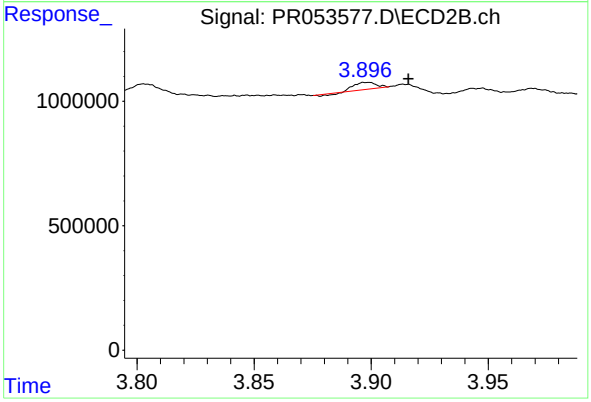
#16 AR-1242-1

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 159844
Conc: 4.39 ng/ml



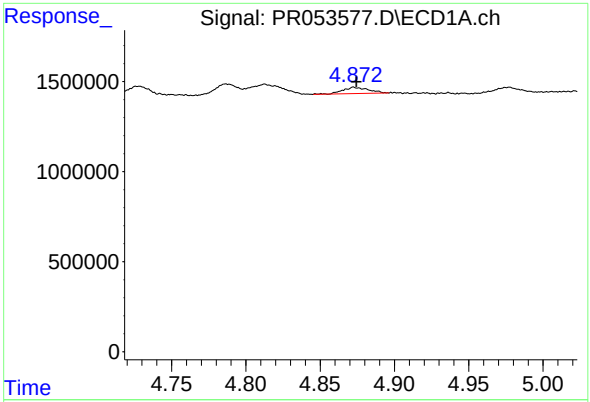
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 873303
Conc: 11.68 ng/ml



#17 AR-1242-2

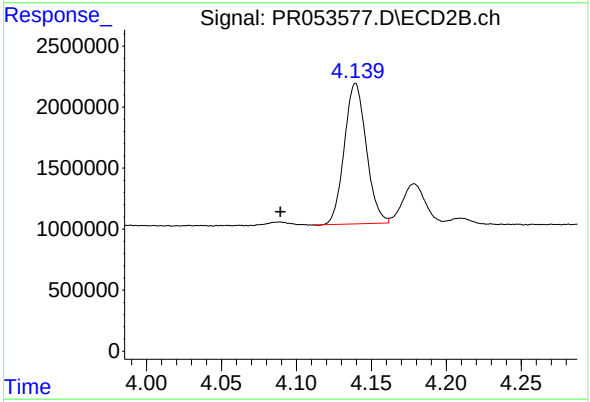
R.T.: 3.899 min
Delta R.T.: -0.017 min
Response: 159844
Conc: 2.99 ng/ml



#18 AR-1242-3

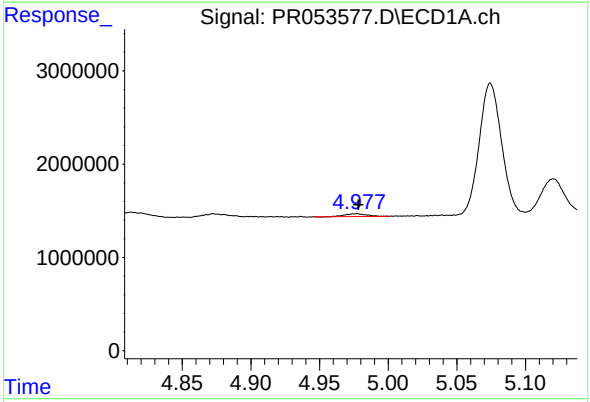
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 422110
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



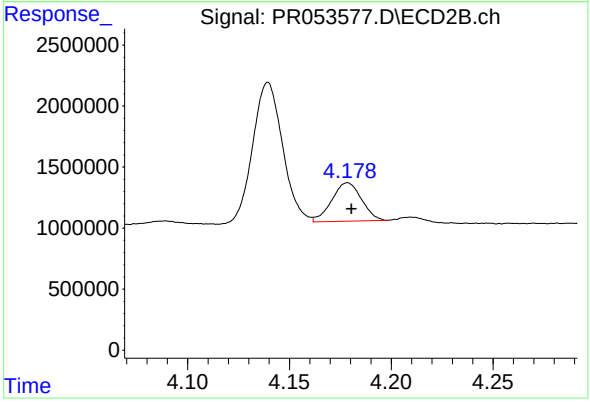
#18 AR-1242-3

R.T.: 4.140 min
Delta R.T.: 0.050 min
Response: 11738766
Conc: 407.95 ng/ml



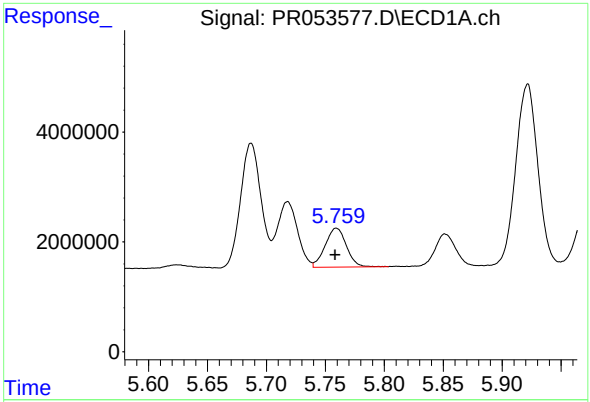
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 323213
Conc: 8.37 ng/ml



#19 AR-1242-4

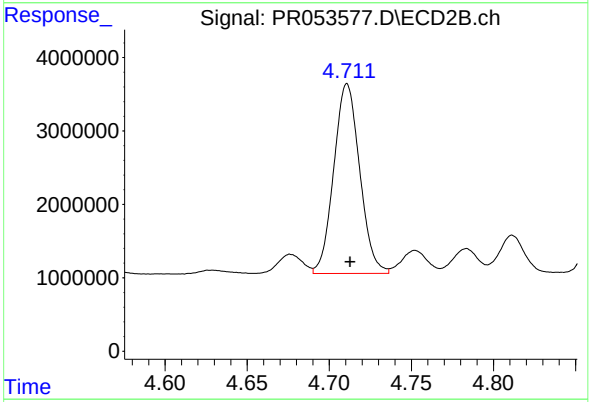
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 3206894
Conc: 111.39 ng/ml



#20 AR-1242-5

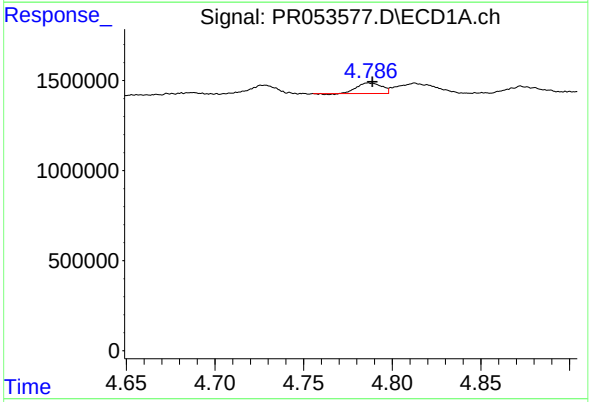
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 8914567
Conc: 209.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



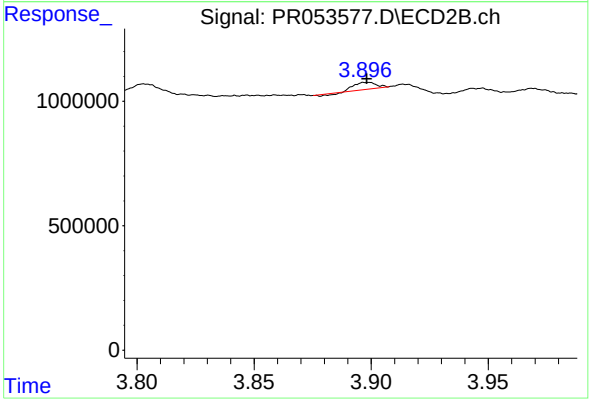
#20 AR-1242-5

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 28403736
Conc: 787.98 ng/ml



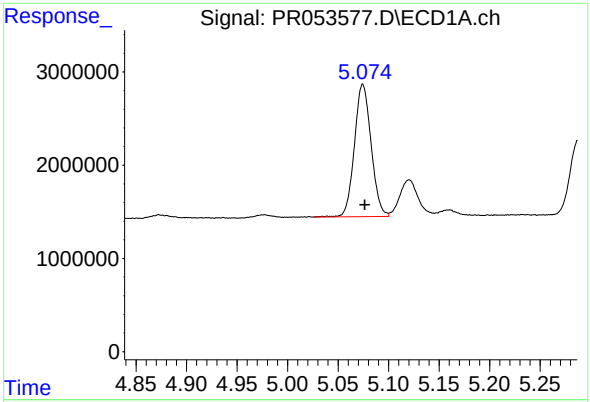
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 567380
Conc: 14.18 ng/ml



#21 AR-1248-1

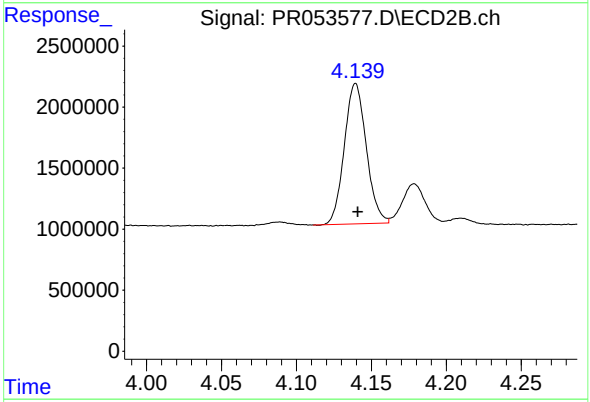
R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 159844
Conc: 5.89 ng/ml



#22 AR-1248-2

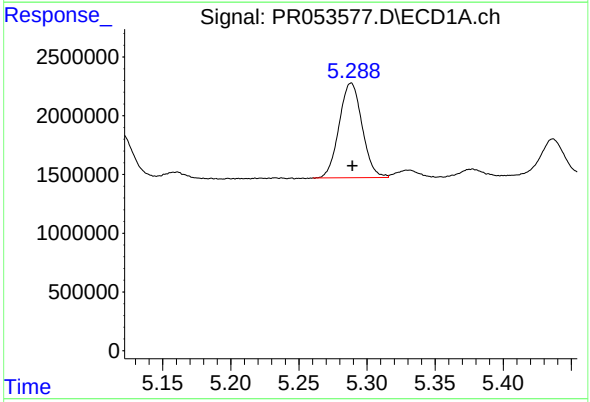
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 16316975
Conc: 294.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



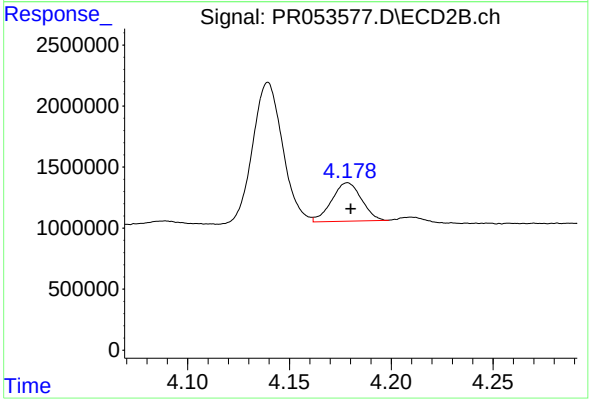
#22 AR-1248-2

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 11738766
Conc: 272.93 ng/ml



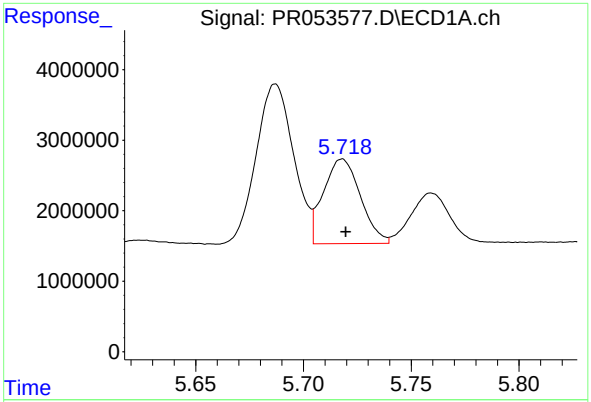
#23 AR-1248-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 9462777
Conc: 145.45 ng/ml



#23 AR-1248-3

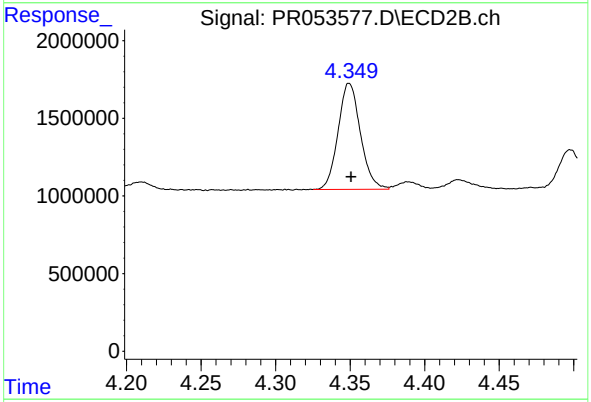
R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 3206894
Conc: 76.53 ng/ml



#24 AR-1248-4

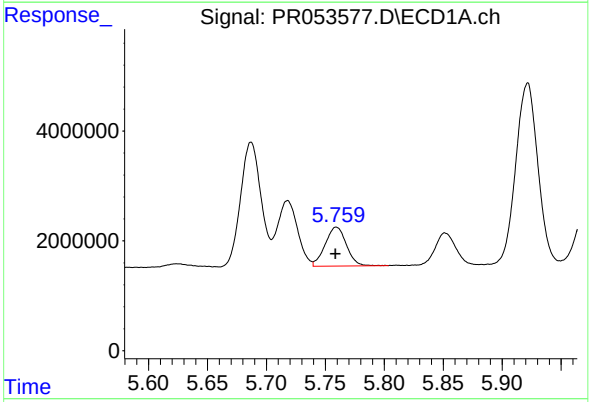
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 14349834
Conc: 194.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



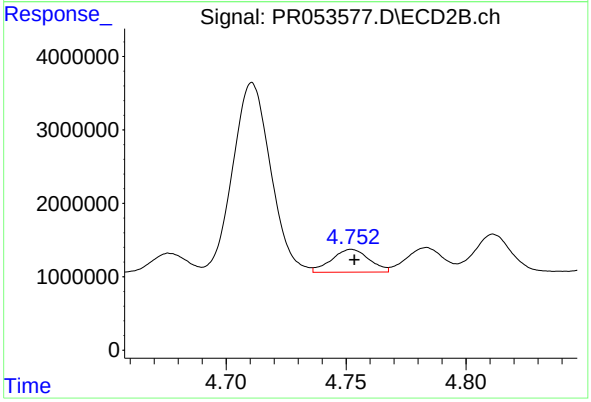
#24 AR-1248-4

R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 7124246
Conc: 140.30 ng/ml



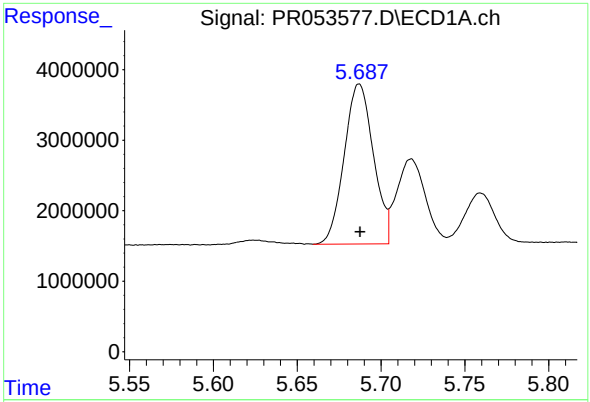
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 8914567
Conc: 123.50 ng/ml



#25 AR-1248-5

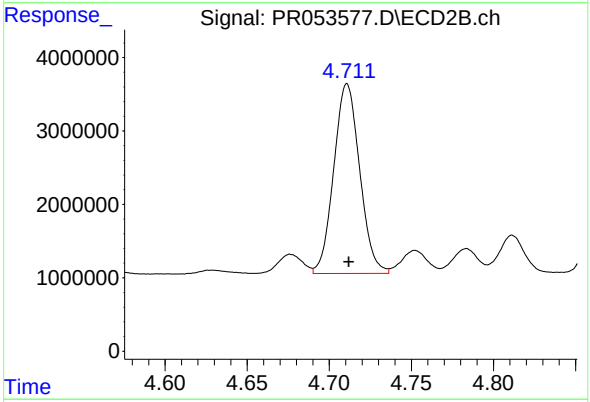
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 3400627
Conc: 68.96 ng/ml



#26 AR-1254-1

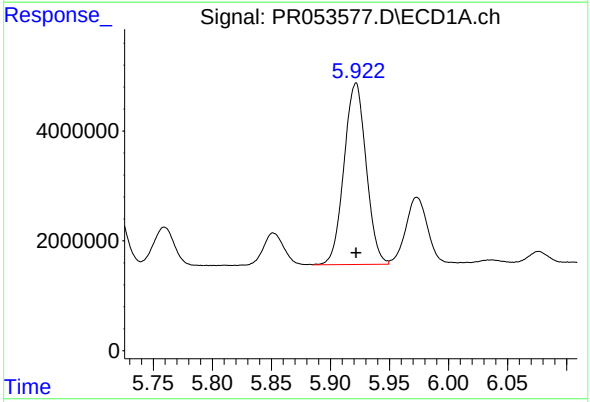
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 27482417
Conc: 384.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



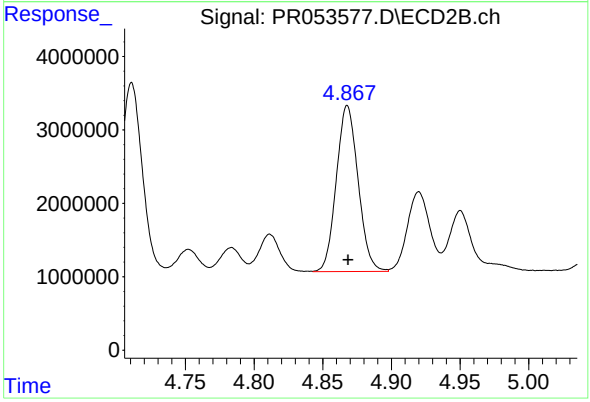
#26 AR-1254-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 28403736
Conc: 378.63 ng/ml



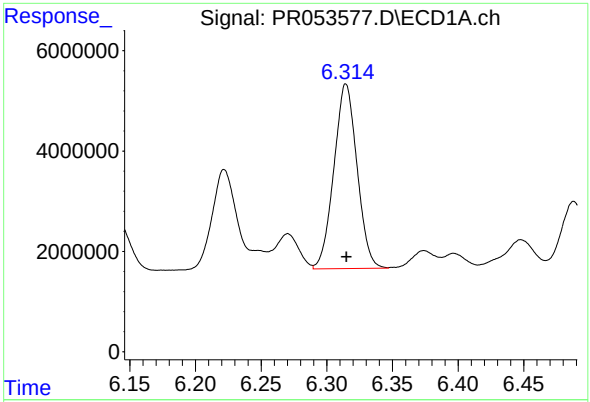
#27 AR-1254-2

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 43120800
Conc: 382.80 ng/ml



#27 AR-1254-2

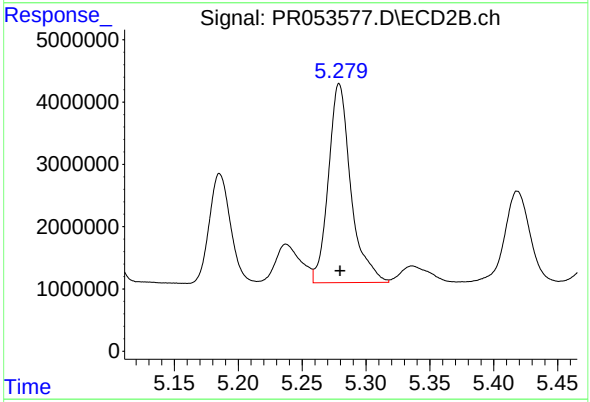
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 24943944
Conc: 379.46 ng/ml



#28 AR-1254-3

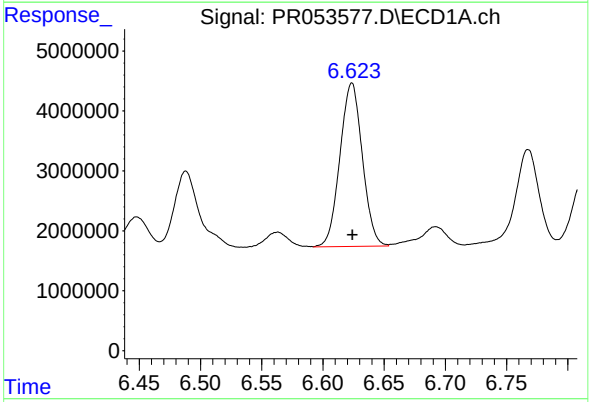
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 45190518
Conc: 384.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



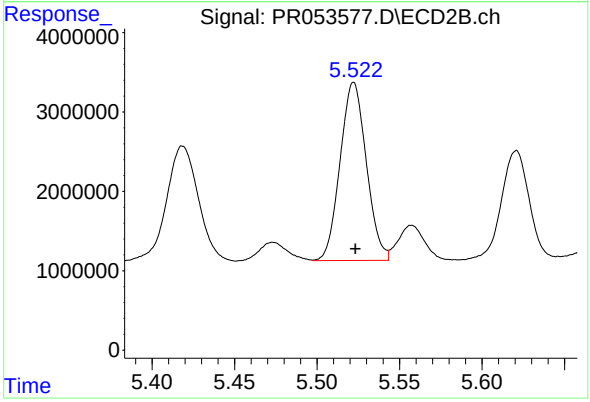
#28 AR-1254-3

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 39065791
Conc: 378.89 ng/ml



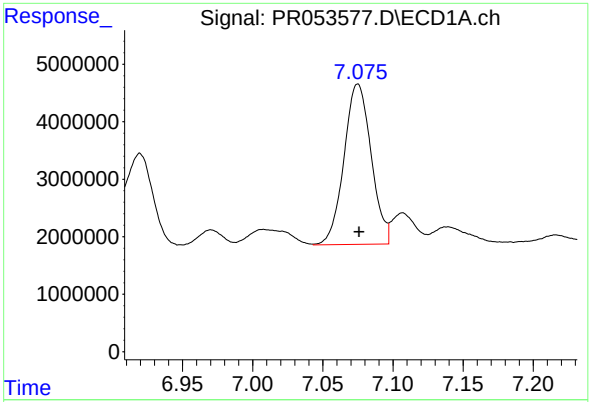
#29 AR-1254-4

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 34786879
Conc: 383.28 ng/ml



#29 AR-1254-4

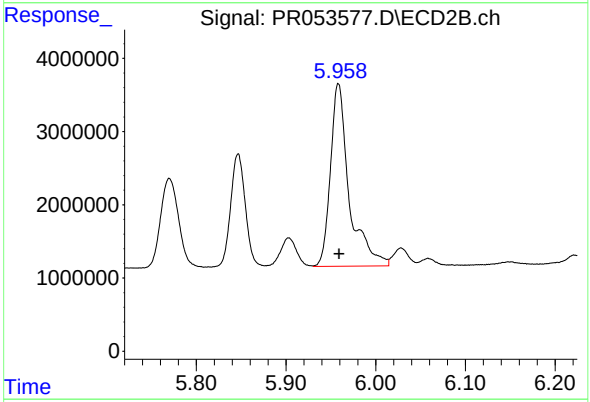
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 24840974
Conc: 377.36 ng/ml



#30 AR-1254-5

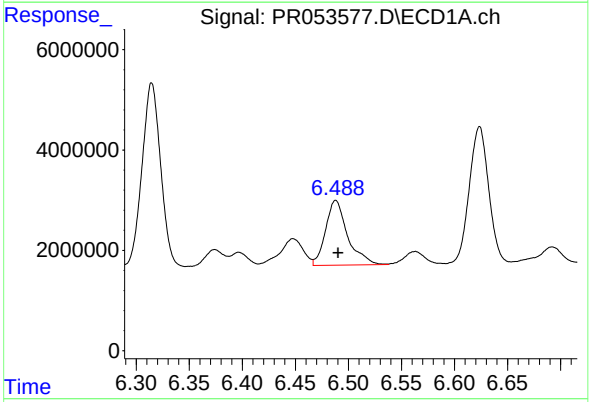
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 37560741
Conc: 387.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



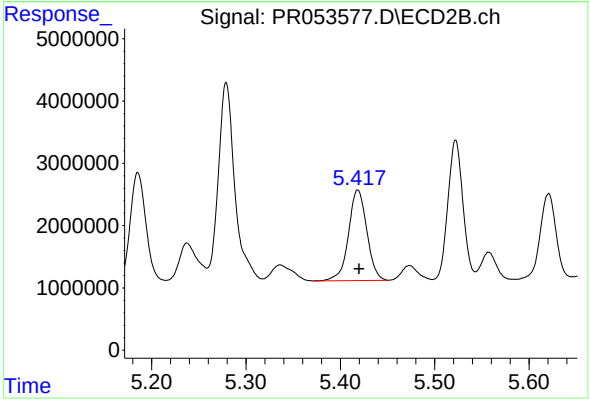
#30 AR-1254-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 36113494
Conc: 383.74 ng/ml



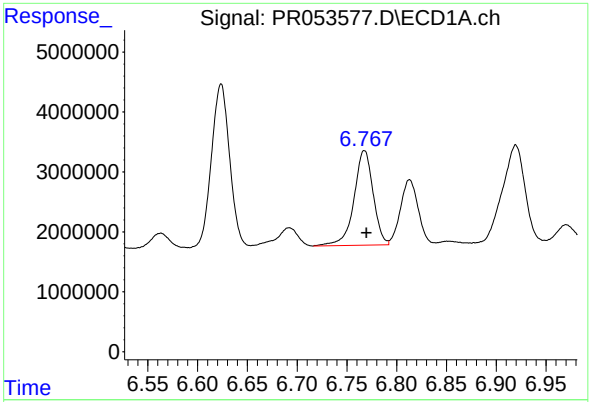
#31 AR-1260-1

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 18725367
Conc: 221.79 ng/ml



#31 AR-1260-1

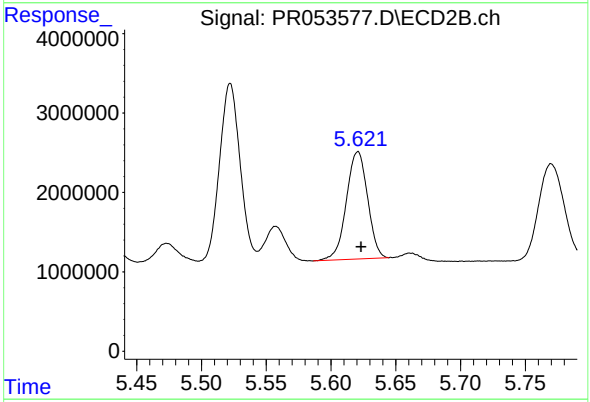
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 19630872
Conc: 276.22 ng/ml



#32 AR-1260-2

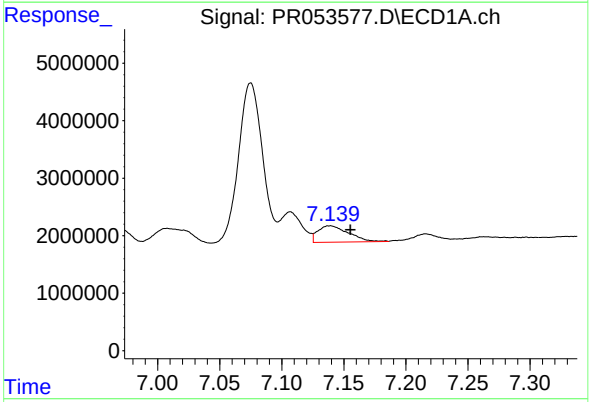
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 21129895
Conc: 215.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



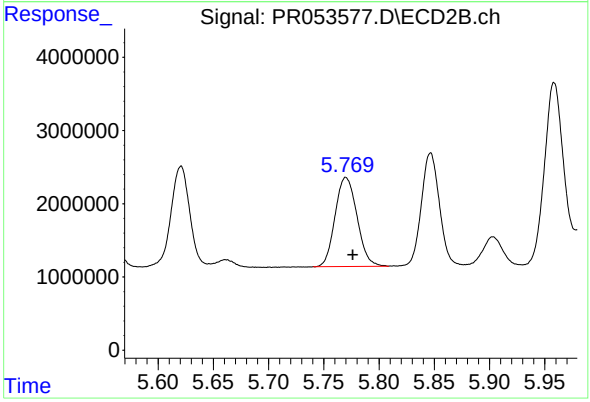
#32 AR-1260-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 15427226
Conc: 189.20 ng/ml



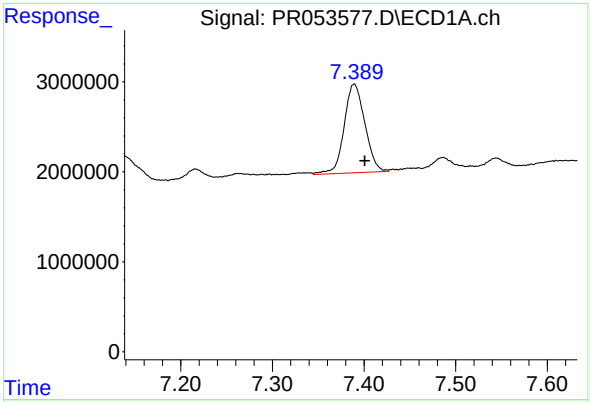
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.017 min
Response: 4902579
Conc: 65.52 ng/ml



#33 AR-1260-3

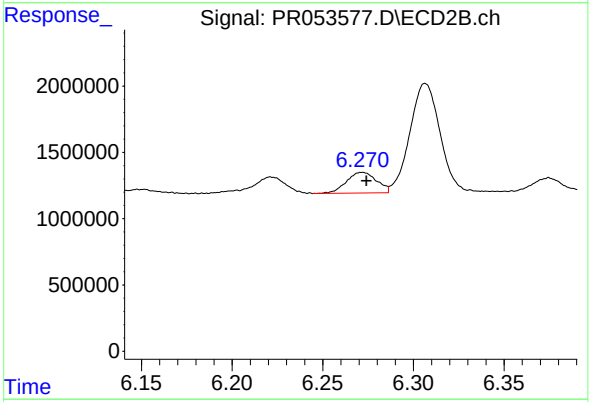
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 16843382
Conc: 214.42 ng/ml



#34 AR-1260-4

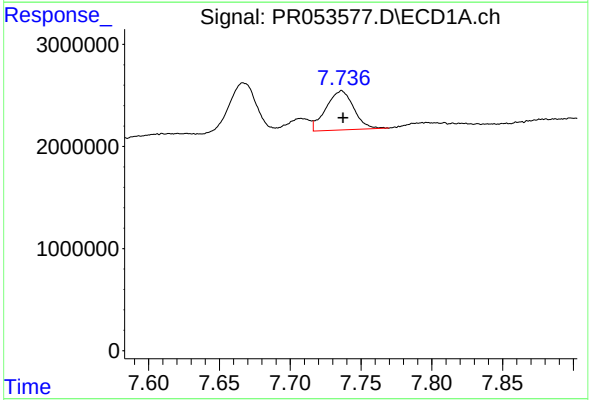
R.T.: 7.389 min
Delta R.T.: -0.012 min
Response: 15477369
Conc: 174.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



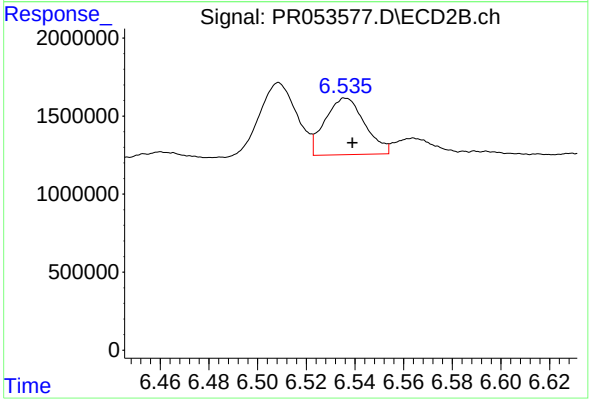
#34 AR-1260-4

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 1800044
Conc: 26.76 ng/ml



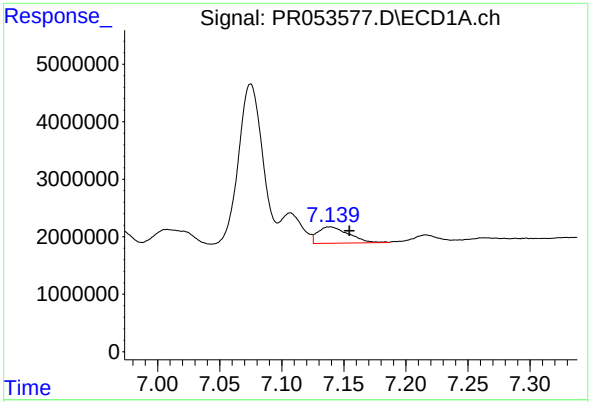
#35 AR-1260-5

R.T.: 7.736 min
Delta R.T.: -0.001 min
Response: 5246040
Conc: 30.66 ng/ml



#35 AR-1260-5

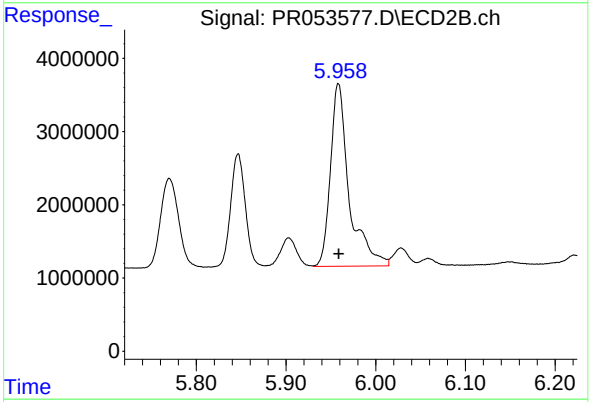
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 4119631
Conc: 27.02 ng/ml



#36 AR-1262-1

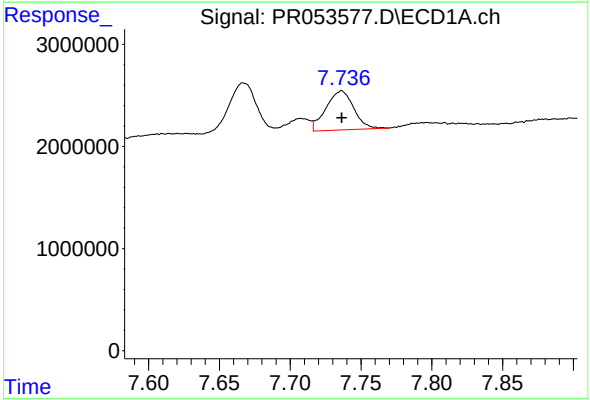
R.T.: 7.139 min
Delta R.T.: -0.016 min
Response: 4902579
Conc: 42.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



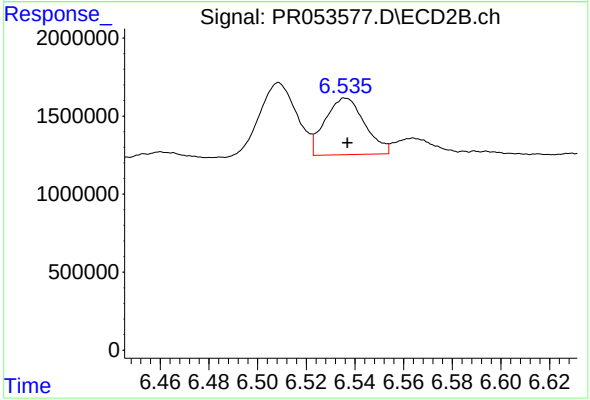
#36 AR-1262-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 36113494
Conc: 697.39 ng/ml



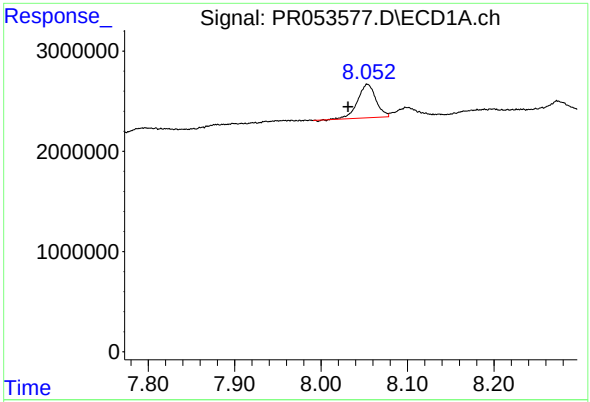
#37 AR-1262-2

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 5246040
Conc: 25.52 ng/ml



#37 AR-1262-2

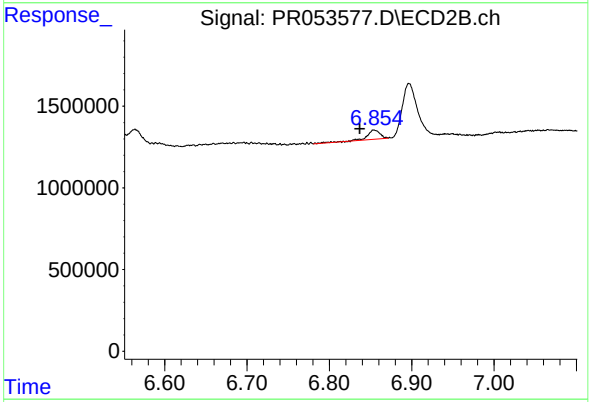
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 4119631
Conc: 23.08 ng/ml



#38 AR-1262-3

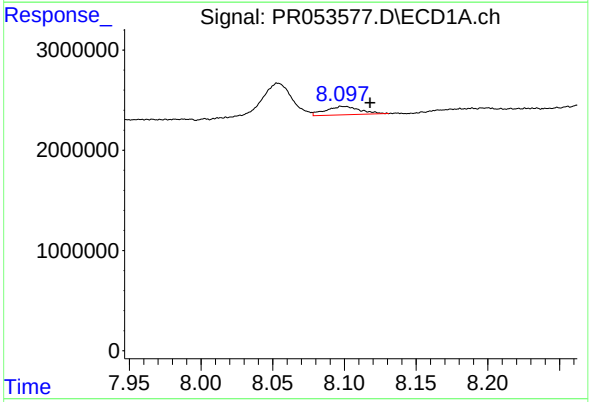
R.T.: 8.054 min
Delta R.T.: 0.023 min
Response: 4918086
Conc: 52.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



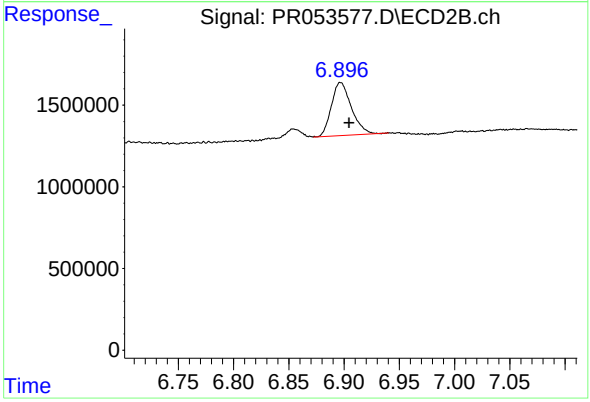
#38 AR-1262-3

R.T.: 6.854 min
Delta R.T.: 0.017 min
Response: 624669
Conc: 8.60 ng/ml



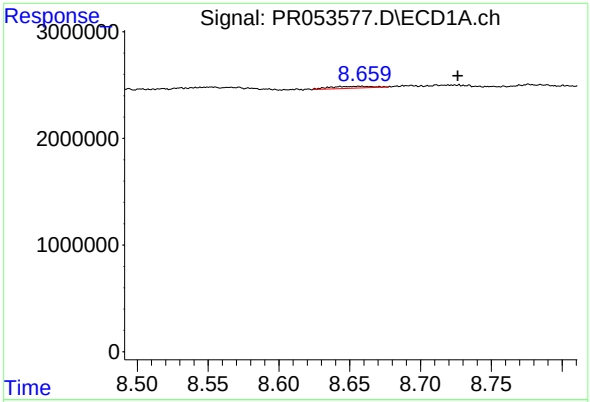
#39 AR-1262-4

R.T.: 8.099 min
Delta R.T.: -0.019 min
Response: 1386585
Conc: 24.89 ng/ml



#39 AR-1262-4

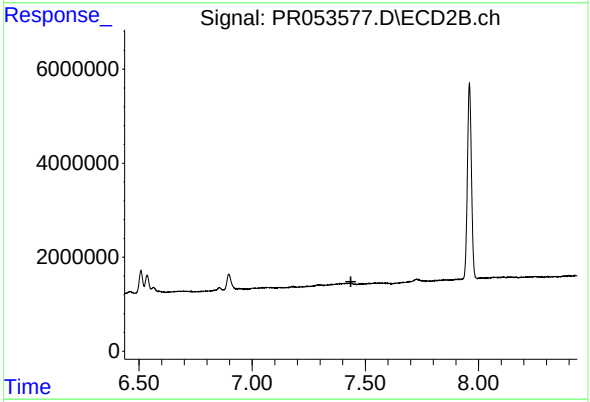
R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 4099491
Conc: 30.41 ng/ml



#40 AR-1262-5

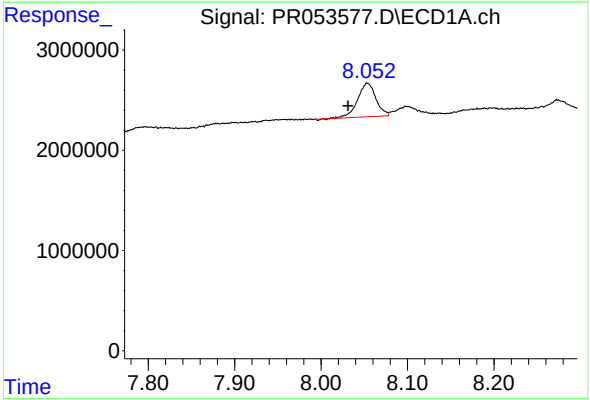
R.T.: 8.658 min
Delta R.T.: -0.069 min
Response: 350828
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



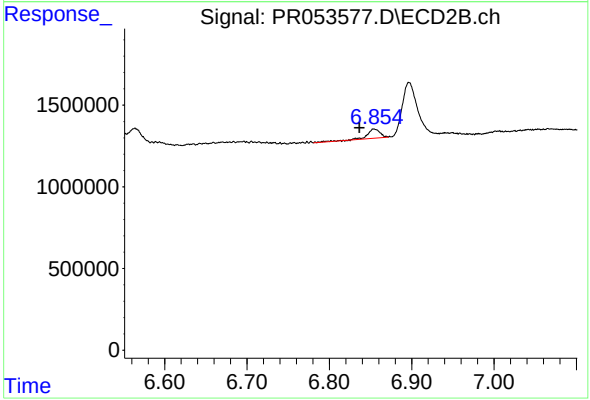
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



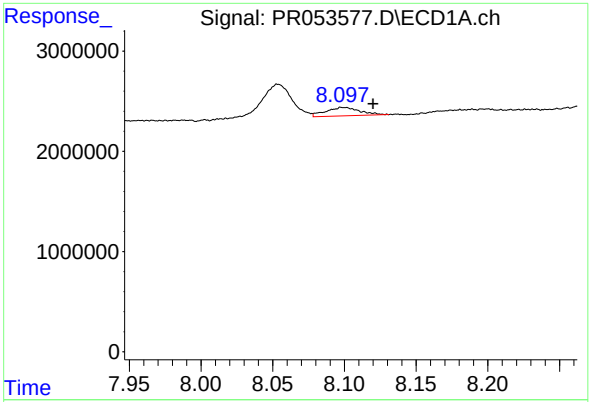
#41 AR-1268-1

R.T.: 8.054 min
Delta R.T.: 0.023 min
Response: 4918086
Conc: 20.15 ng/ml



#41 AR-1268-1

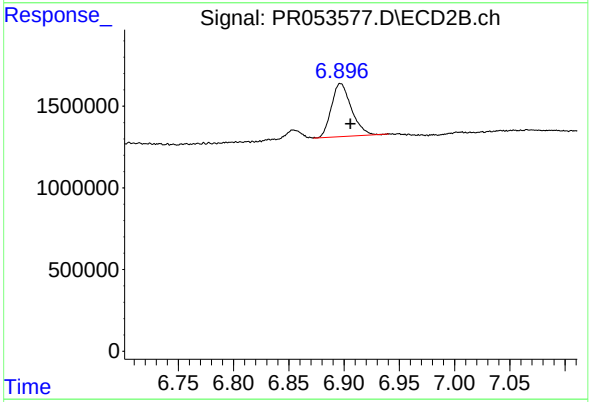
R.T.: 6.854 min
Delta R.T.: 0.018 min
Response: 624669
Conc: 2.97 ng/ml



#42 AR-1268-2

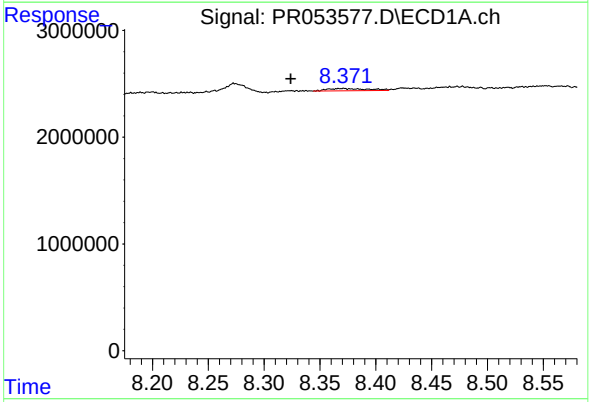
R.T.: 8.099 min
Delta R.T.: -0.021 min
Response: 1386585
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



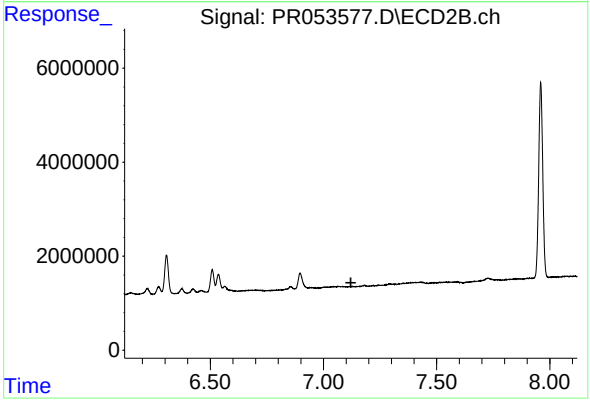
#42 AR-1268-2

R.T.: 6.897 min
Delta R.T.: -0.009 min
Response: 4099491
Conc: 21.52 ng/ml



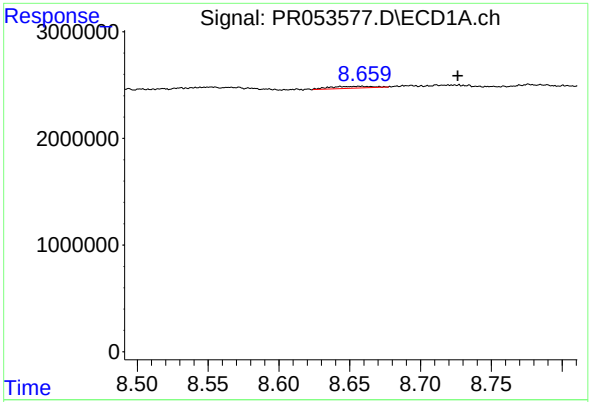
#43 AR-1268-3

R.T.: 8.371 min
Delta R.T.: 0.047 min
Response: 540896
Conc: 2.86 ng/ml



#43 AR-1268-3

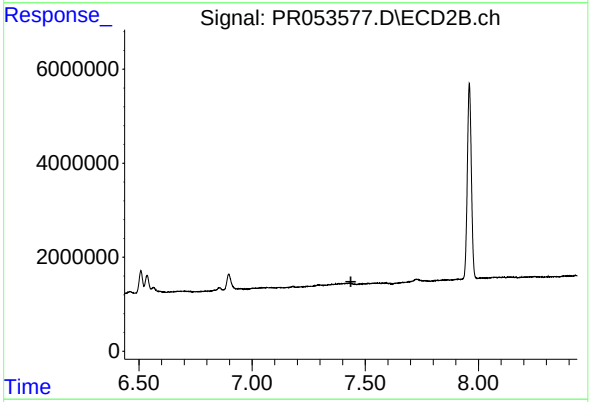
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#44 AR-1268-4

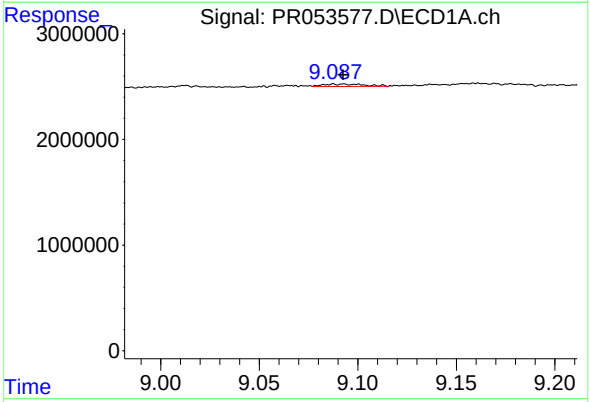
R.T.: 8.658 min
Delta R.T.: -0.069 min
Response: 350828
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



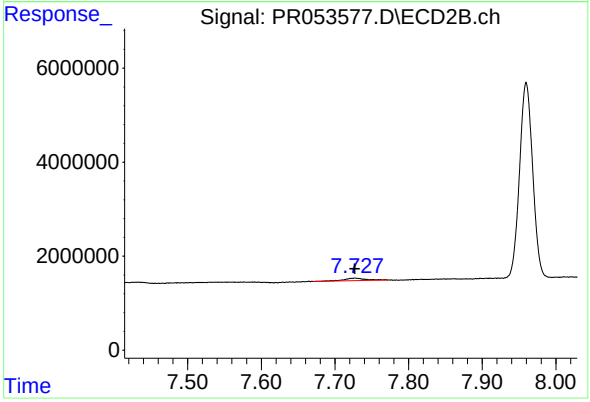
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 337631
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 1070426
Conc: 2.08 ng/ml