

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 00:38
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:00:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.427	3.513	44752493	92335294	23.009	26.487
2)	SA Decachlor...	10.099	8.395	58114456	126.9E6	29.561	28.870
Target Compounds							
3)	L1 AR-1016-1	5.588	4.568	22184891	45198448	328.649	347.348
4)	L1 AR-1016-2	5.611	4.585	26369009	47678972	266.281	241.229
5)	L1 AR-1016-3	5.672	4.759	12966757	29027571	220.314	302.006 #
6)	L1 AR-1016-4	5.770	4.798	13953309	56549593	294.145	748.515 #
7)	L1 AR-1016-5	6.062	5.007	32992499	69864093	692.719	679.441
8)	L2 AR-1221-1	0.000	3.720	0	845720	N.D.	20.018 #
9)	L2 AR-1221-2	0.000	3.805	0	1993053	N.D.	64.845 #
10)	L2 AR-1221-3	4.797	3.878	2777956	5806585	51.359	52.341
11)	L3 AR-1232-1	4.797	3.878	2777956	5806585	61.959	63.540
12)	L3 AR-1232-2	5.322	4.585	9285454	47678972	401.207	461.603
13)	L3 AR-1232-3	5.611	4.759	26369009	29027571	513.864	600.974
14)	L3 AR-1232-4	5.770	4.839	13953309	57829438	598.502	1291.460 #
15)	L3 AR-1232-5	5.859	5.007	29046559	69864093	1837.154	1405.638
16)	L4 AR-1242-1	5.588	4.568	22184891	45198448	382.474	398.177
17)	L4 AR-1242-2	5.611	4.585	26369009	47678972	311.531	279.269
18)	L4 AR-1242-3	5.672	4.759	12966757	29027571	258.762	342.584 #
19)	L4 AR-1242-4	5.770	4.839	13953309	57829438	341.454	699.460 #
20)	L4 AR-1242-5	6.501	5.350	35344141	102.2E6	767.368	918.905
21)	L5 AR-1248-1	5.588	4.568	22184891	45198448	457.207	463.566
22)	L5 AR-1248-2	5.859	4.798	29046559	56549593	439.610	441.441
23)	L5 AR-1248-3	6.062	4.839	32992499	57829438	441.578	438.178
24)	L5 AR-1248-4	6.463	5.007	37829697	69864093	423.407	424.628
25)	L5 AR-1248-5	6.501	5.390	35344141	70564028	422.432	421.641
26)	L6 AR-1254-1	6.435	5.350	28926258	102.2E6	354.033	417.688
27)	L6 AR-1254-2	6.657	5.495	36380800	26704921	284.722	125.558 #
28)	L6 AR-1254-3	7.017	5.890	18776693	44390490	139.115	124.232
29)	L6 AR-1254-4	7.302	6.115	13402023	31184126	126.341	132.030
30)	L6 AR-1254-5	7.718	6.526	2556247	7929410	23.858	24.862
31)	L7 AR-1260-1	7.179	6.032	2428210	21535858	25.830	100.180 #
32)	L7 AR-1260-2	7.434	6.203	3157466	5074915	27.196	18.649 #
33)	L7 AR-1260-3	7.718	6.353	2556247	5521910	18.317	22.245
34)	L7 AR-1260-4	8.009	6.819	1738430	1362837	20.129	7.970 #
35)	L7 AR-1260-5	0.000	7.058	0	3099731	N.D.	6.409 #
36)	L8 AR-1262-1	0.000	6.561	0	2413464	N.D.	6.212 #
37)	L8 AR-1262-2	0.000	7.058	0	3099731	N.D.	4.355 #
38)	L8 AR-1262-3	0.000	7.338	0	948793	N.D.	3.105 #
39)	L8 AR-1262-4	0.000	7.401	0	2360541	N.D.	4.509 #
40)	L8 AR-1262-5	0.000	7.892	0	488296	N.D.	1.997 #
41)	L9 AR-1268-1	0.000	7.338	0	948793	N.D.	1.042 #

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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	0.000	7.401	0	2360541	N.D.	2.810 #
43) L9	AR-1268-3	0.000	7.604	0	625967	N.D.	0.855 #
44) L9	AR-1268-4	0.000	7.892	0	488296	N.D.	1.681 #
45) L9	AR-1268-5	0.000	8.163	0	1125689	N.D.	0.500 #

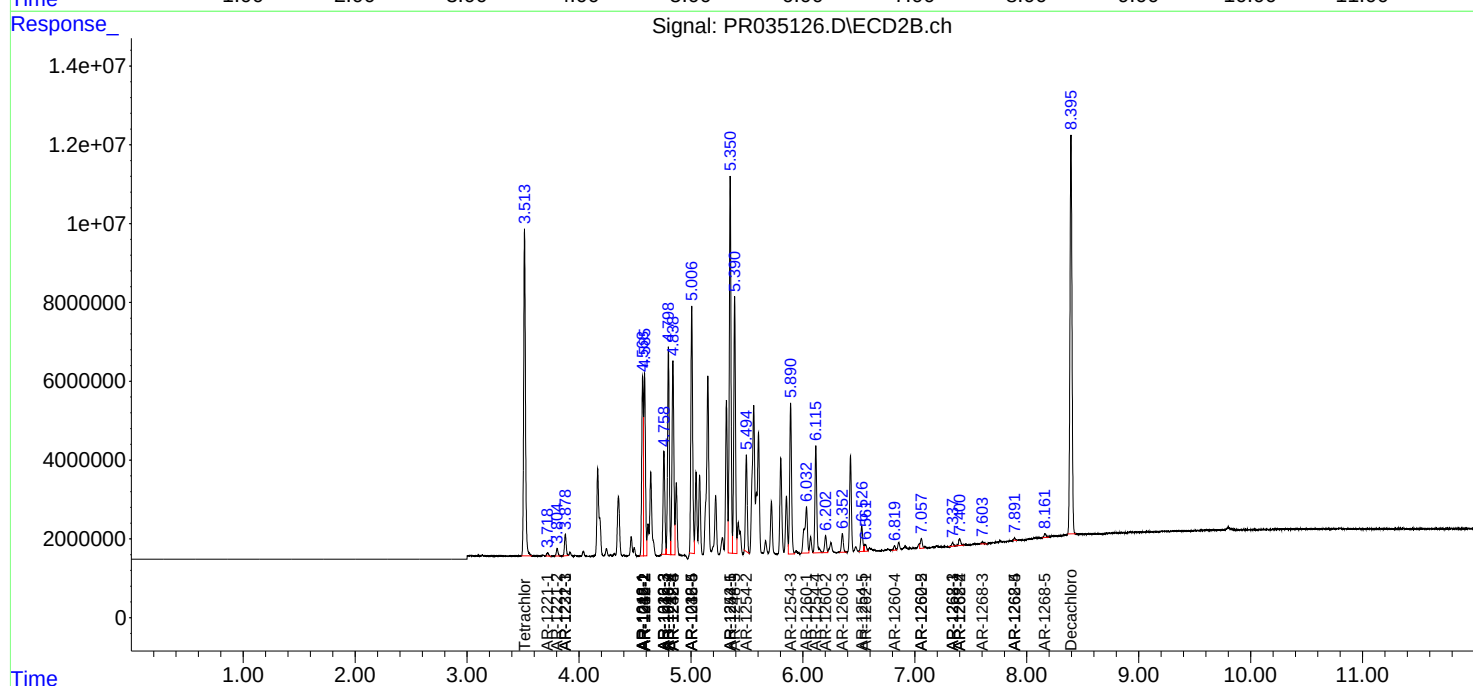
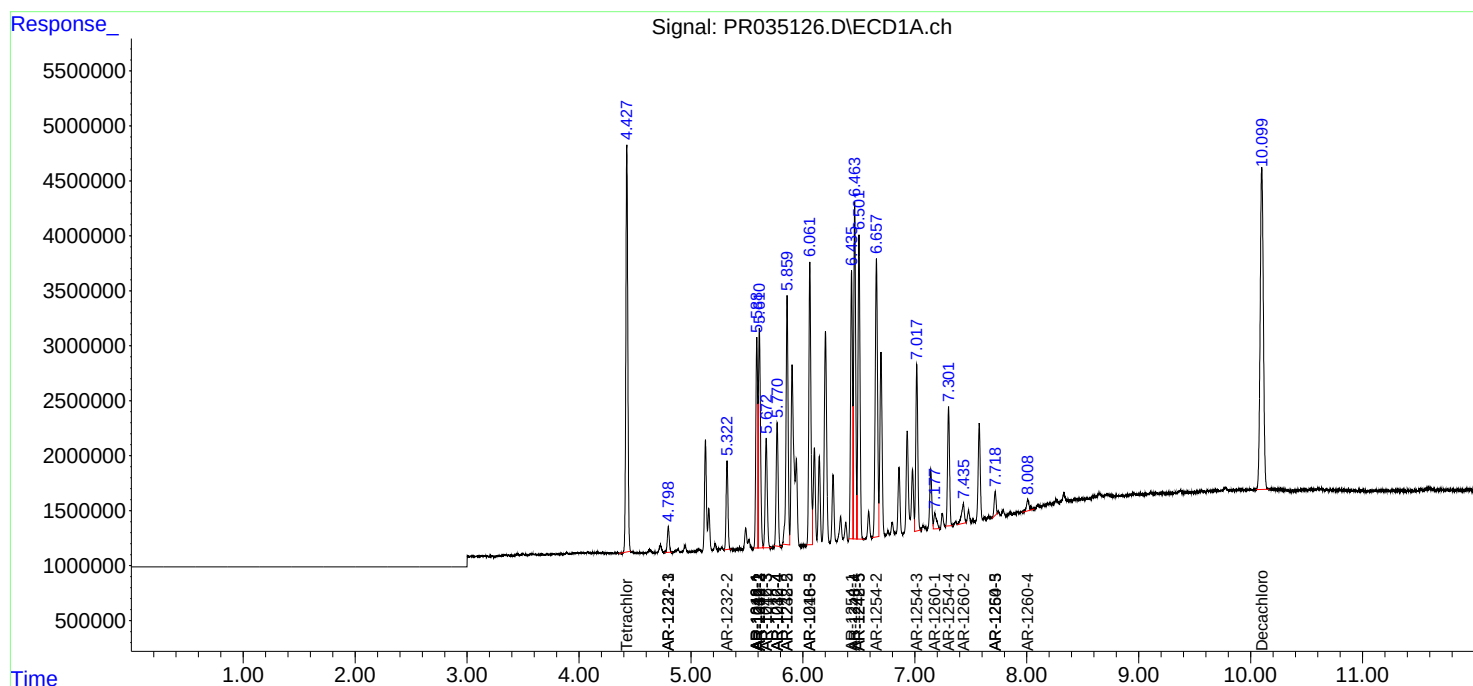
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

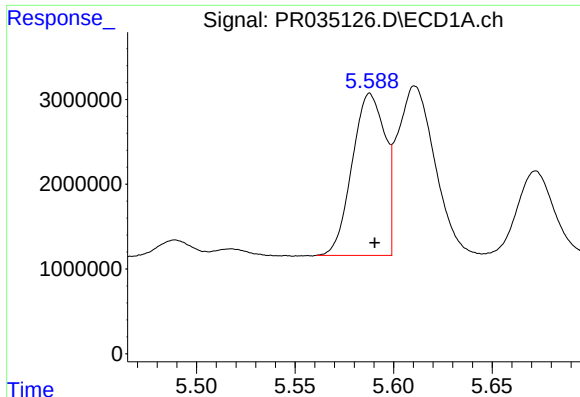
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 00:38
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:00:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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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

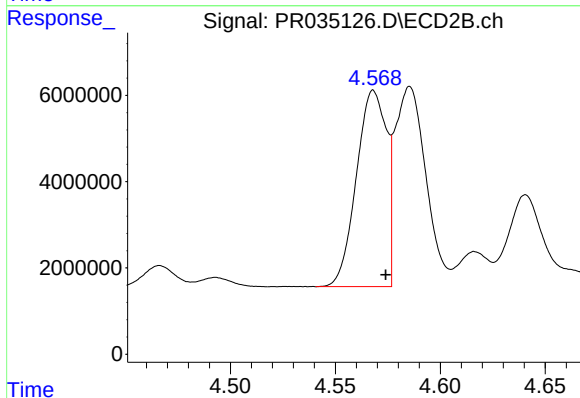




#3 AR-1016-1

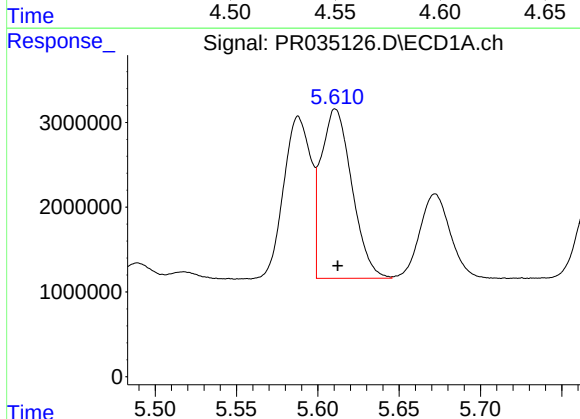
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 22184891
Conc: 328.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



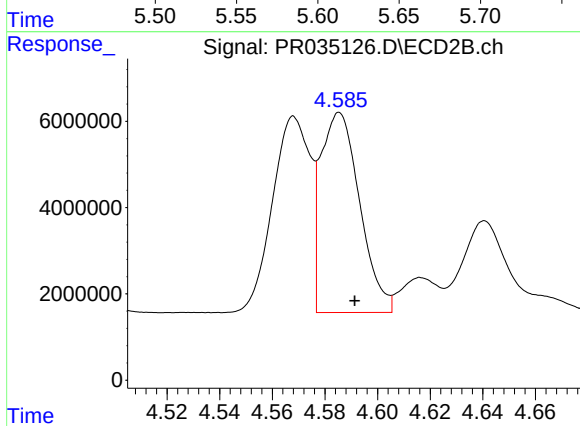
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 45198448
Conc: 347.35 ng/ml



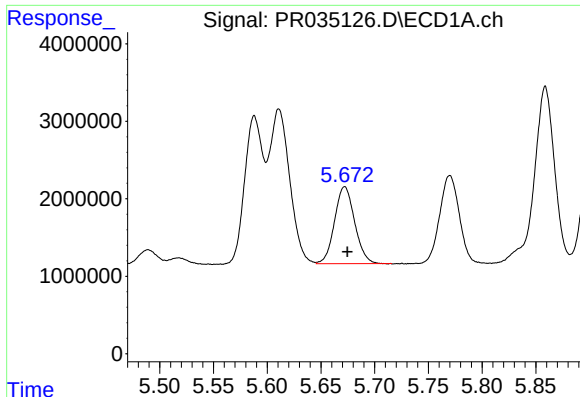
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 26369009
Conc: 266.28 ng/ml



#4 AR-1016-2

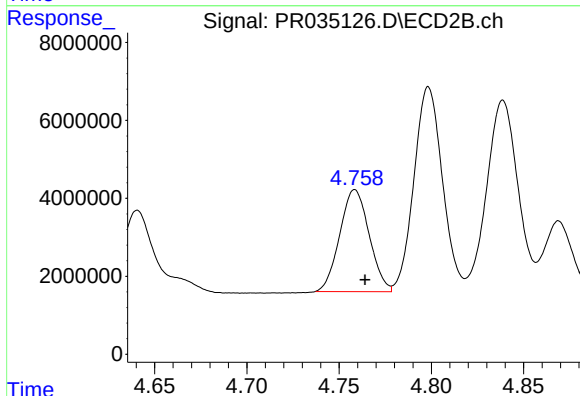
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 47678972
Conc: 241.23 ng/ml



#5 AR-1016-3

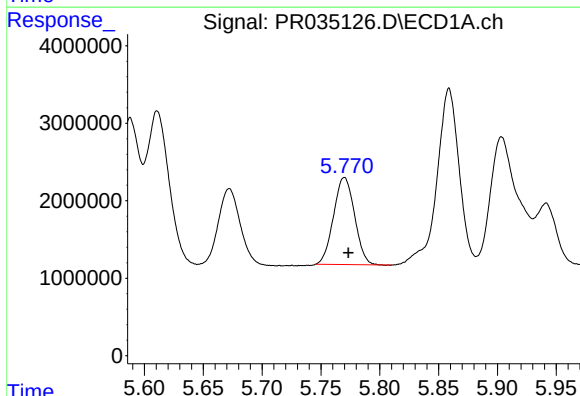
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 12966757
Conc: 220.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



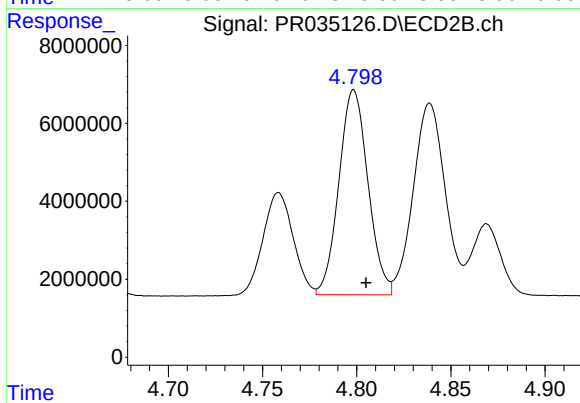
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 29027571
Conc: 302.01 ng/ml



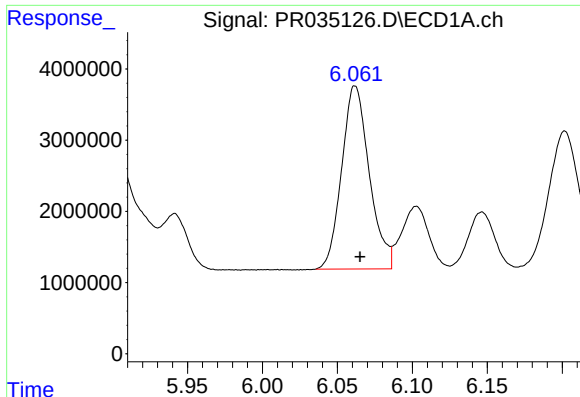
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 13953309
Conc: 294.14 ng/ml



#6 AR-1016-4

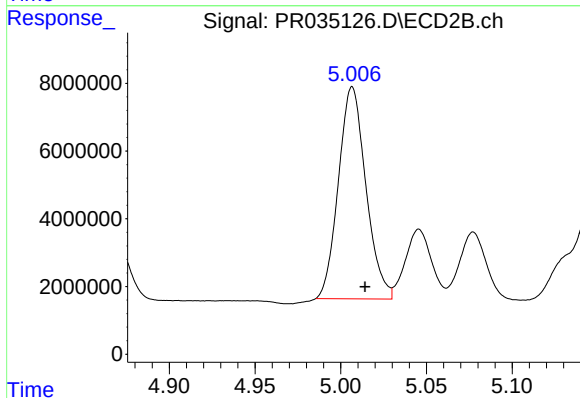
R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 56549593
Conc: 748.52 ng/ml



#7 AR-1016-5

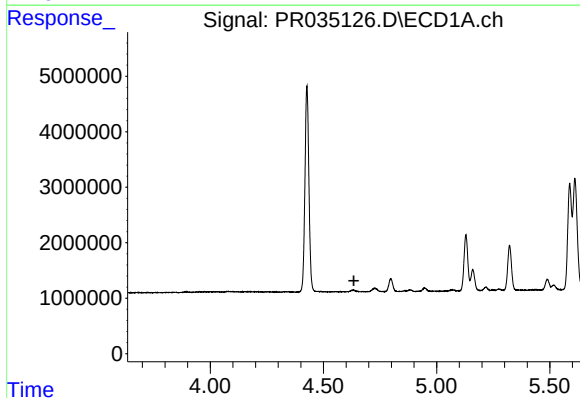
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 32992499
Conc: 692.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



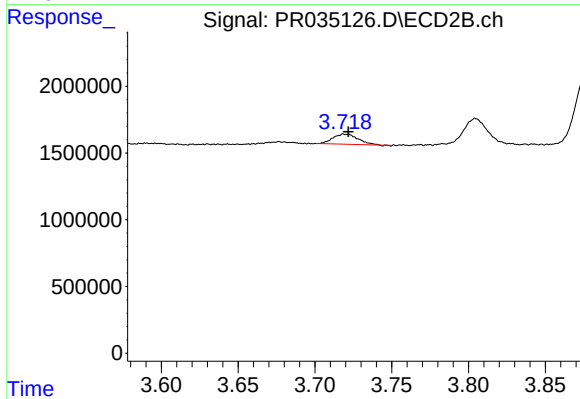
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 69864093
Conc: 679.44 ng/ml



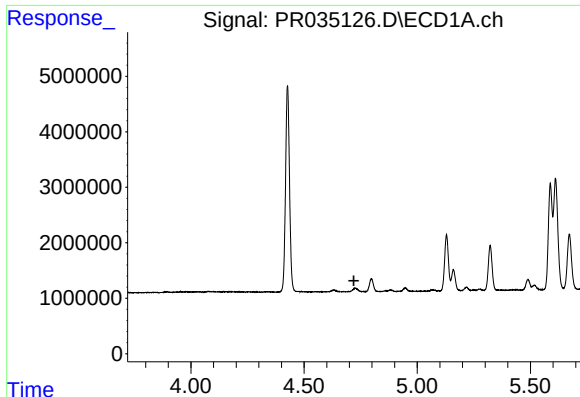
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

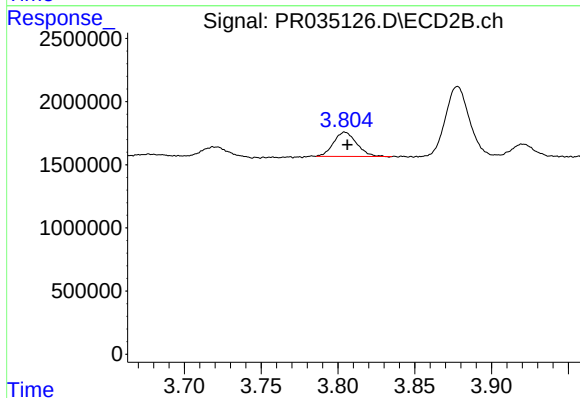
R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 845720
Conc: 20.02 ng/ml



#9 AR-1221-2

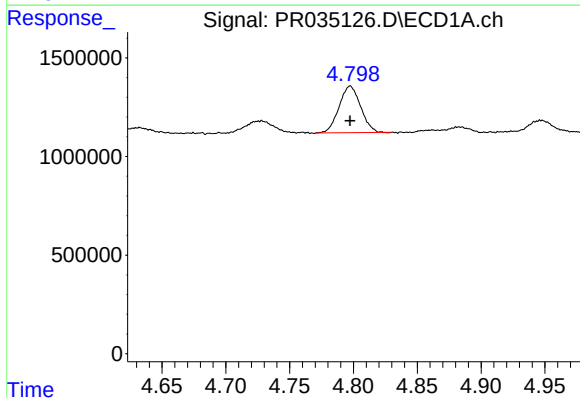
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



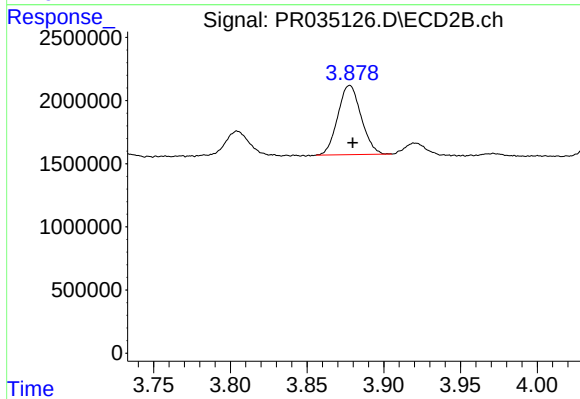
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 1993053
Conc: 64.84 ng/ml



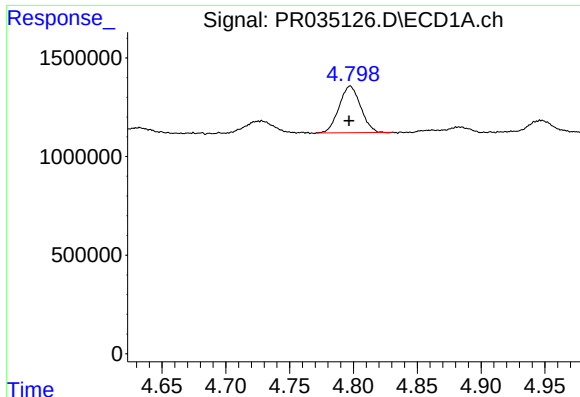
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 2777956
Conc: 51.36 ng/ml



#10 AR-1221-3

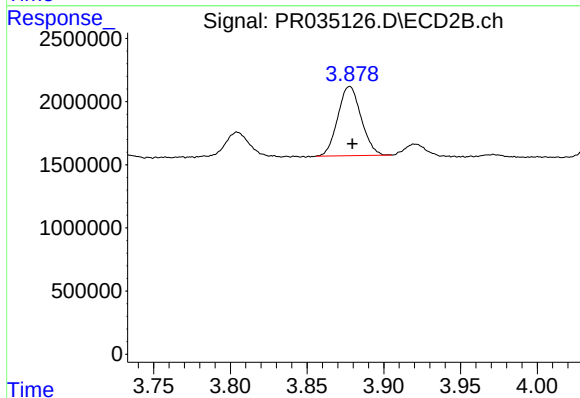
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 5806585
Conc: 52.34 ng/ml



#11 AR-1232-1

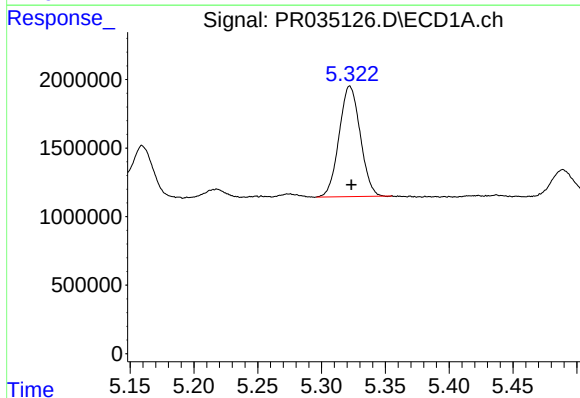
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 2777956
Conc: 61.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



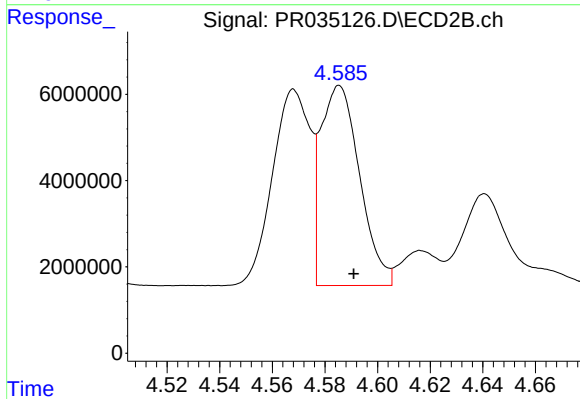
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 5806585
Conc: 63.54 ng/ml



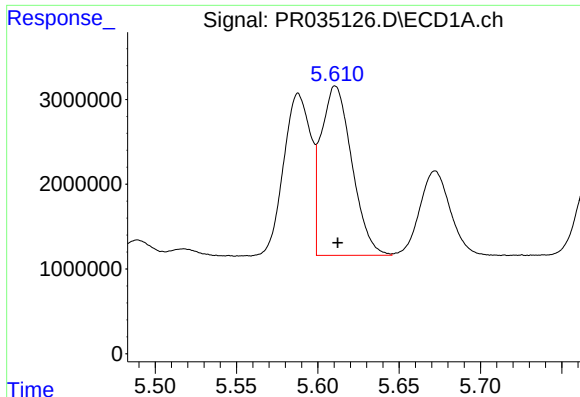
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 9285454
Conc: 401.21 ng/ml



#12 AR-1232-2

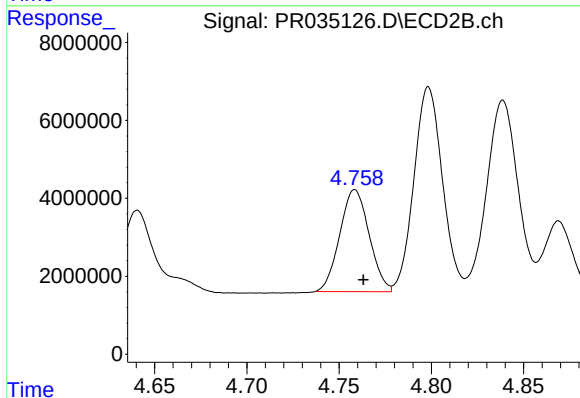
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 47678972
Conc: 461.60 ng/ml



#13 AR-1232-3

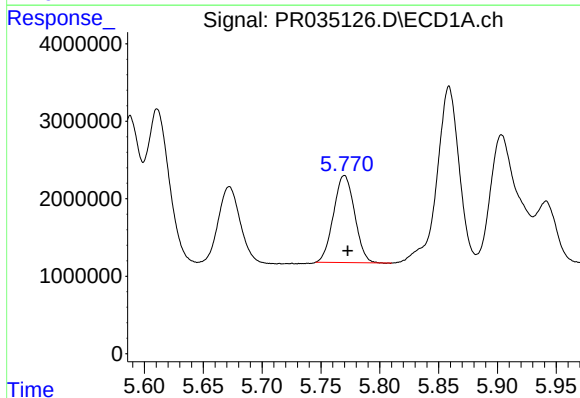
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 26369009
Conc: 513.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



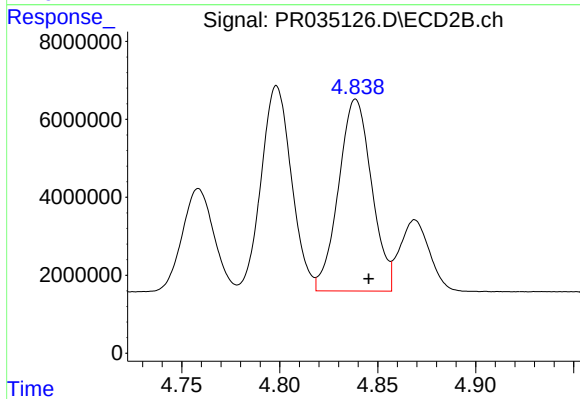
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 29027571
Conc: 600.97 ng/ml



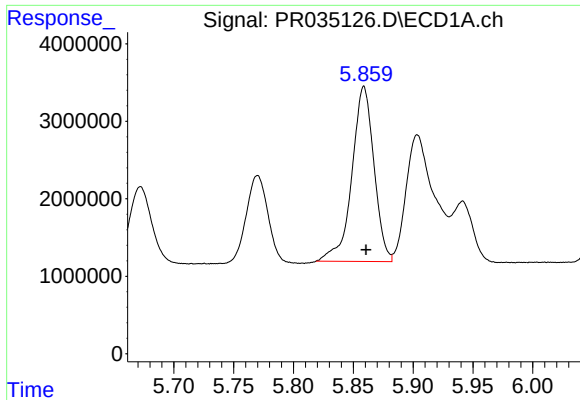
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 13953309
Conc: 598.50 ng/ml



#14 AR-1232-4

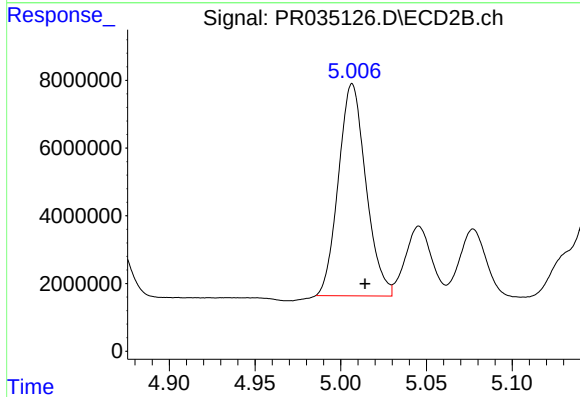
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 57829438
Conc: 1291.46 ng/ml



#15 AR-1232-5

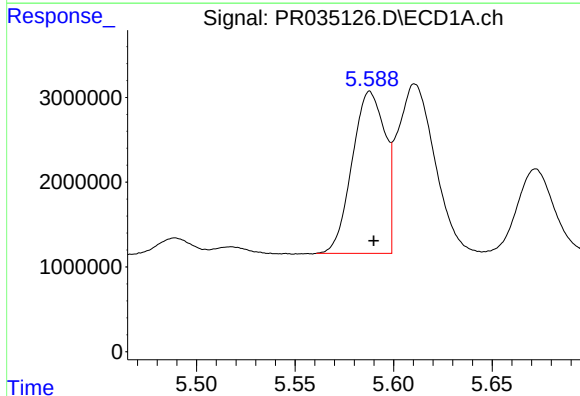
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 29046559
Conc: 1837.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



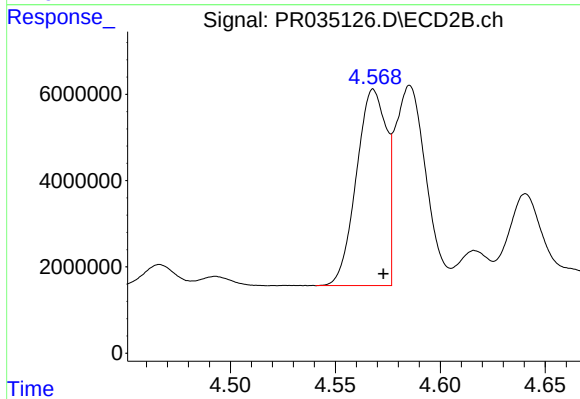
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 69864093
Conc: 1405.64 ng/ml



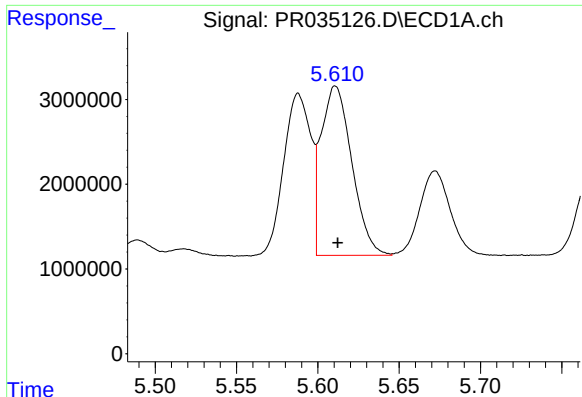
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 22184891
Conc: 382.47 ng/ml



#16 AR-1242-1

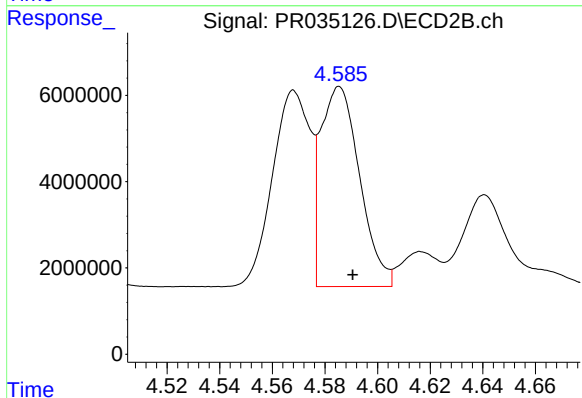
R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 45198448
Conc: 398.18 ng/ml



#17 AR-1242-2

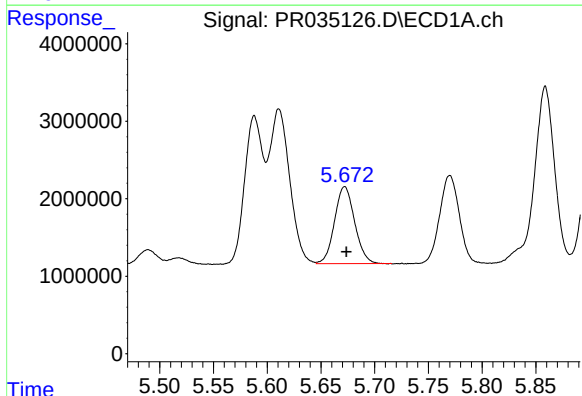
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 26369009
Conc: 311.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



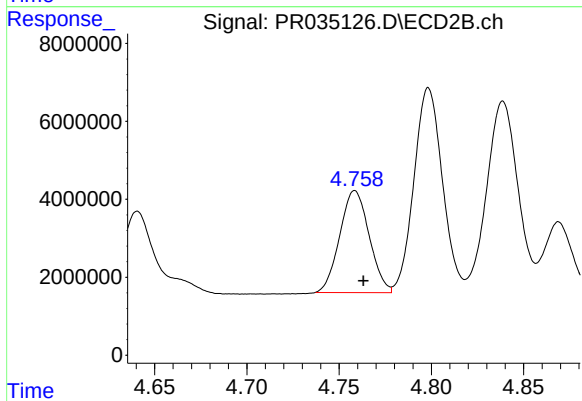
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 47678972
Conc: 279.27 ng/ml



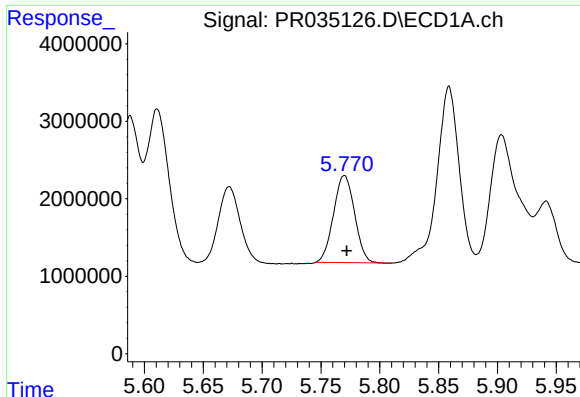
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 12966757
Conc: 258.76 ng/ml



#18 AR-1242-3

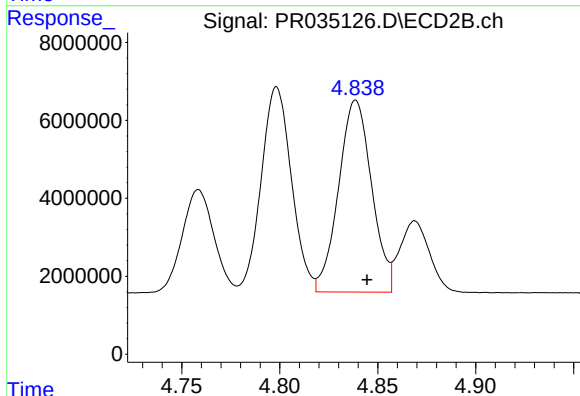
R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 29027571
Conc: 342.58 ng/ml



#19 AR-1242-4

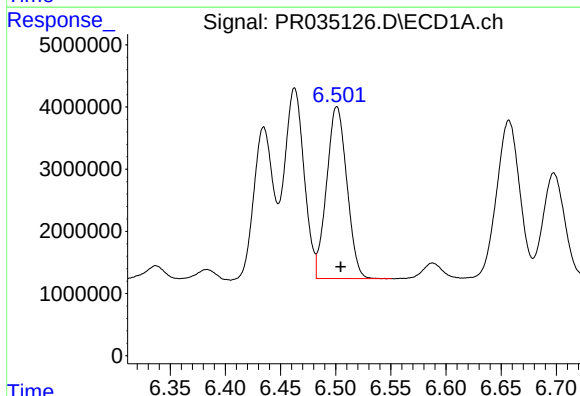
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 13953309
Conc: 341.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



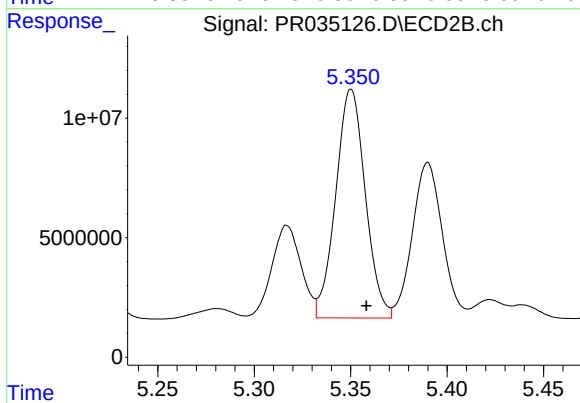
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 57829438
Conc: 699.46 ng/ml



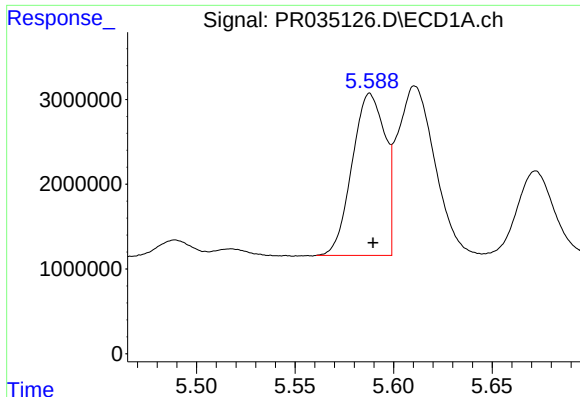
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 35344141
Conc: 767.37 ng/ml



#20 AR-1242-5

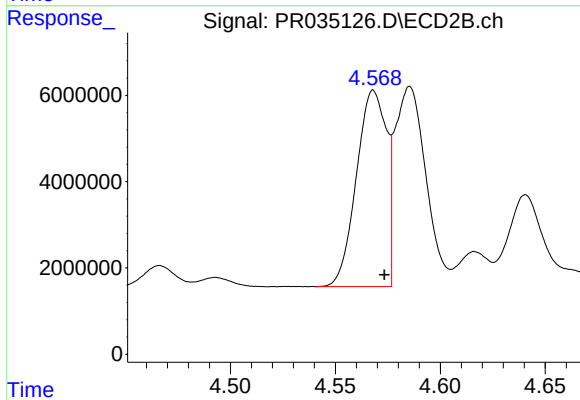
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 102205567
Conc: 918.90 ng/ml



#21 AR-1248-1

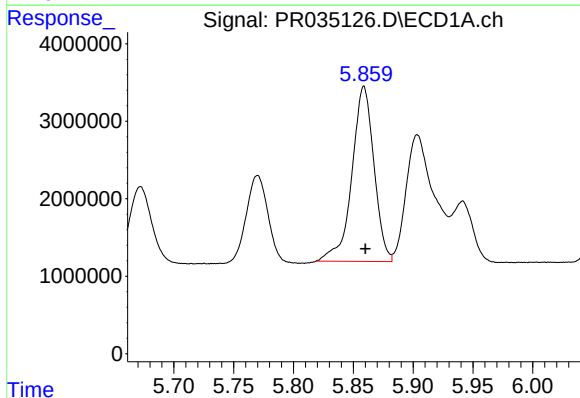
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 22184891
Conc: 457.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



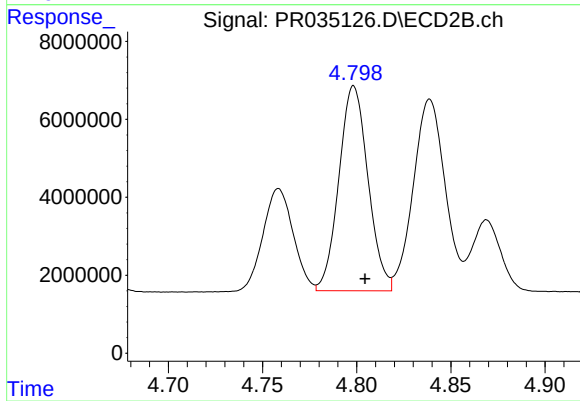
#21 AR-1248-1

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 45198448
Conc: 463.57 ng/ml



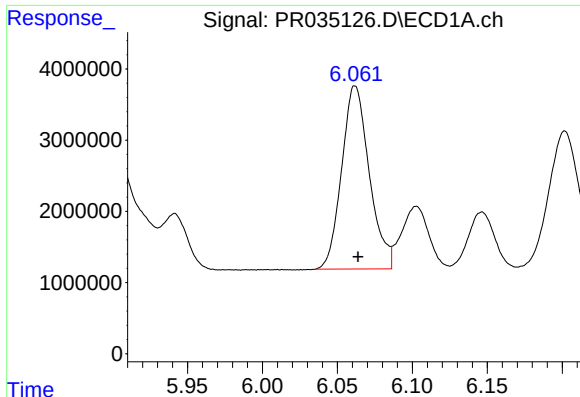
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 29046559
Conc: 439.61 ng/ml



#22 AR-1248-2

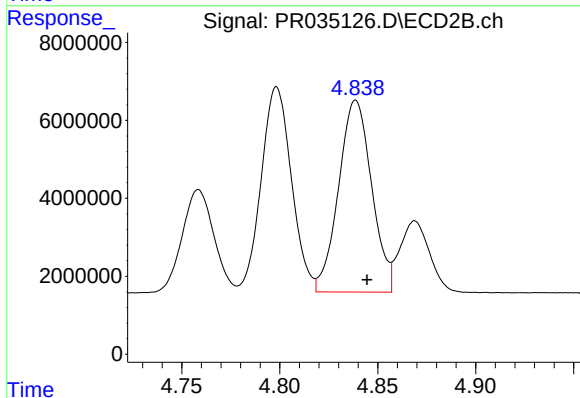
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 56549593
Conc: 441.44 ng/ml



#23 AR-1248-3

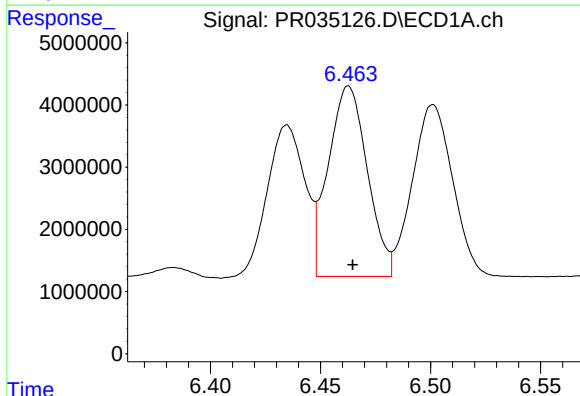
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 32992499
Conc: 441.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



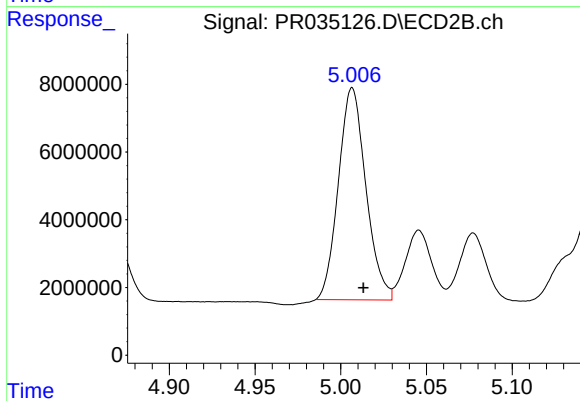
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 57829438
Conc: 438.18 ng/ml



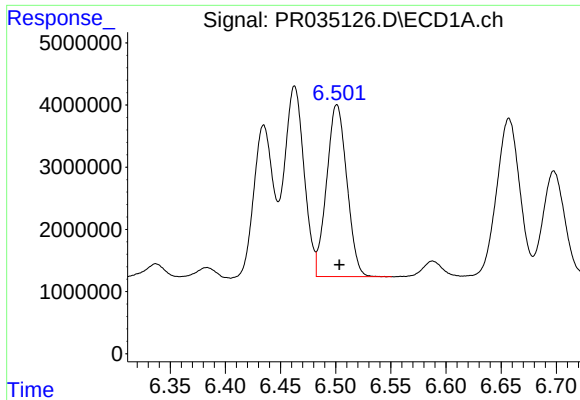
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 37829697
Conc: 423.41 ng/ml



#24 AR-1248-4

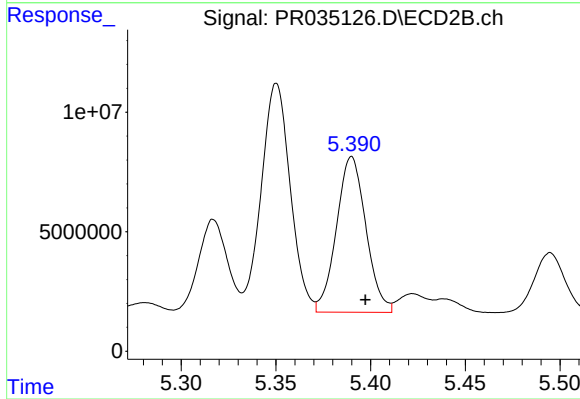
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 69864093
Conc: 424.63 ng/ml



#25 AR-1248-5

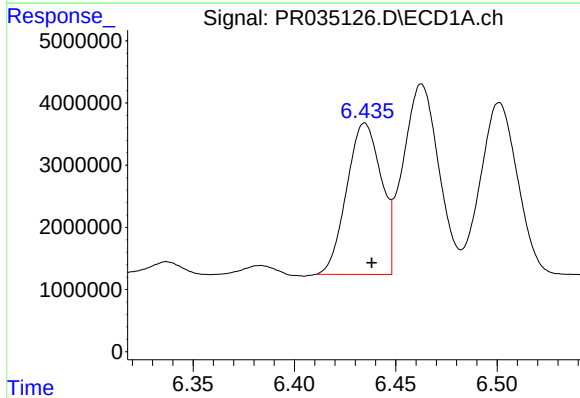
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 35344141
Conc: 422.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



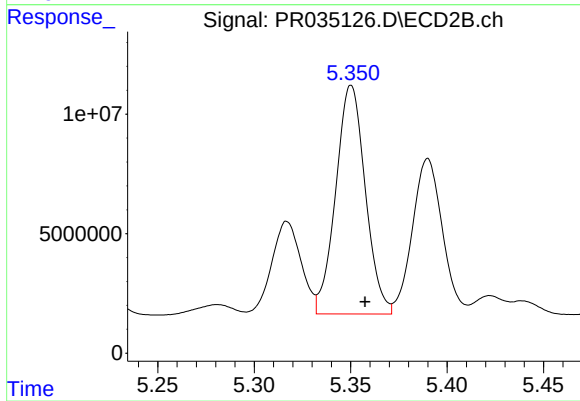
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 70564028
Conc: 421.64 ng/ml



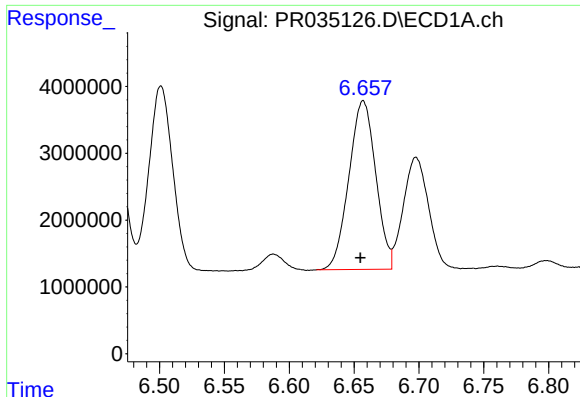
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 28926258
Conc: 354.03 ng/ml



#26 AR-1254-1

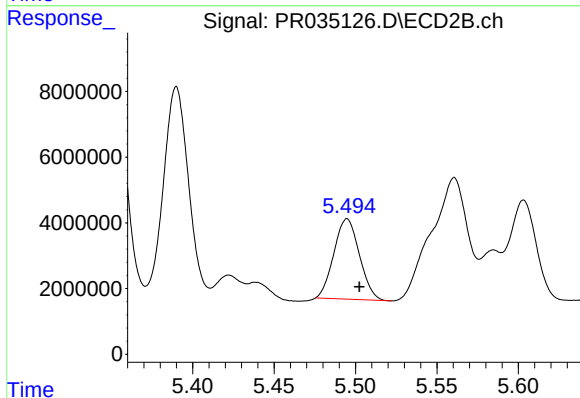
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 102205567
Conc: 417.69 ng/ml



#27 AR-1254-2

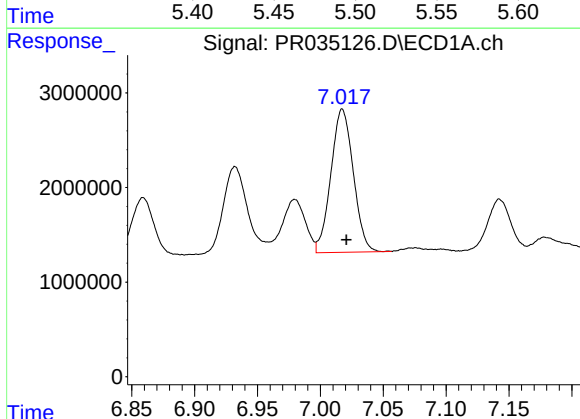
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 36380800
Conc: 284.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



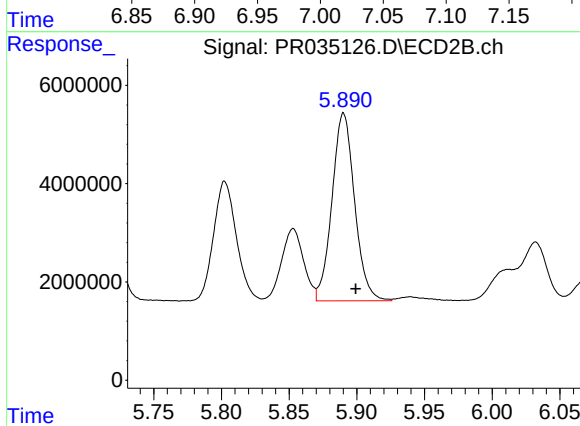
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 26704921
Conc: 125.56 ng/ml



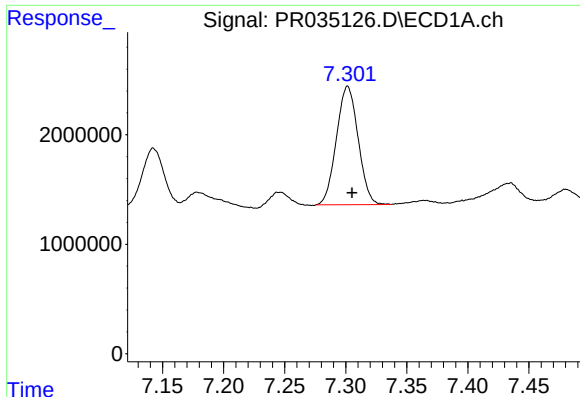
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 18776693
Conc: 139.12 ng/ml



#28 AR-1254-3

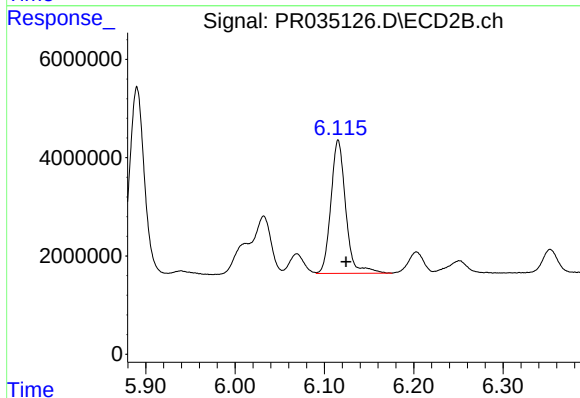
R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 44390490
Conc: 124.23 ng/ml



#29 AR-1254-4

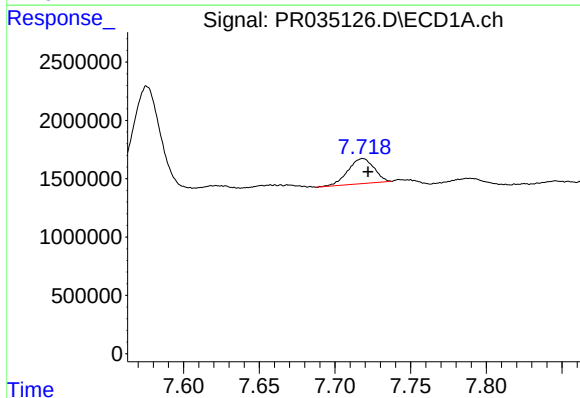
R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 13402023
Conc: 126.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



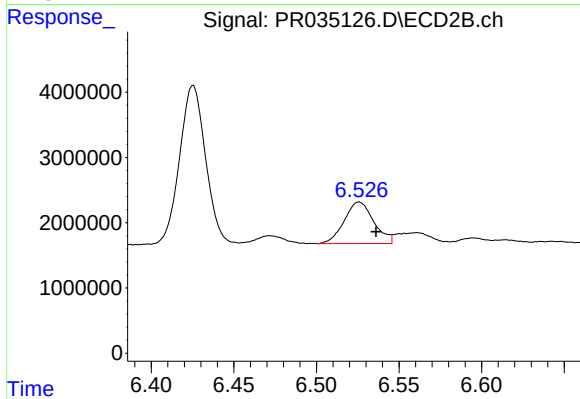
#29 AR-1254-4

R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 31184126
Conc: 132.03 ng/ml



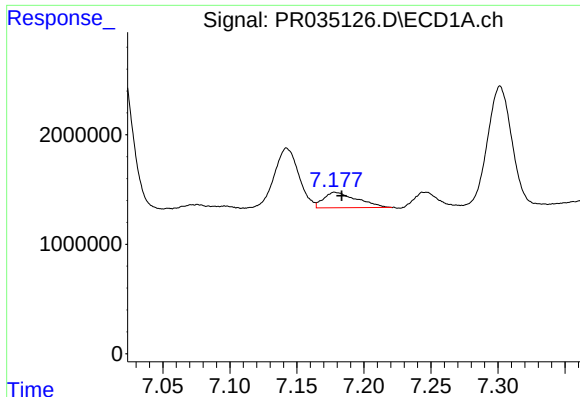
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 2556247
Conc: 23.86 ng/ml



#30 AR-1254-5

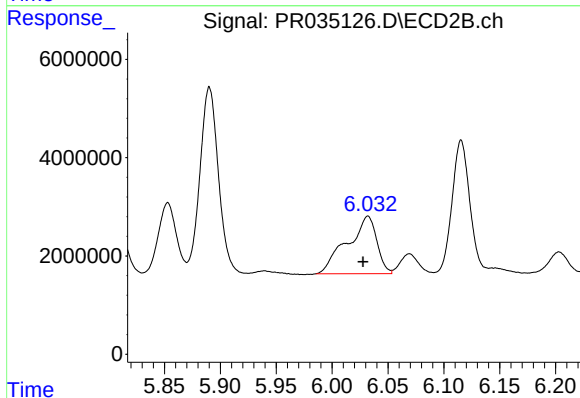
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 7929410
Conc: 24.86 ng/ml



#31 AR-1260-1

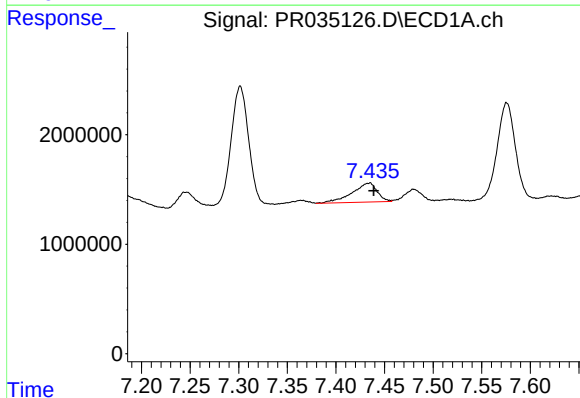
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 2428210
Conc: 25.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



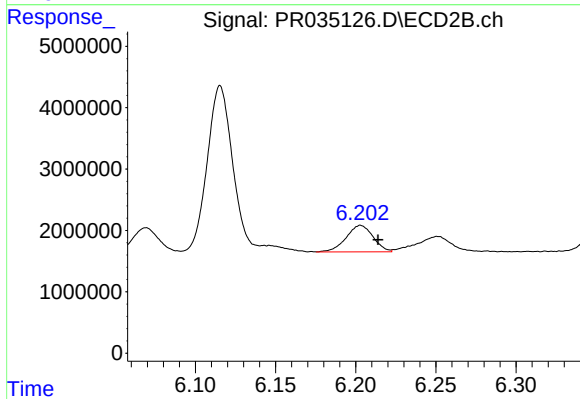
#31 AR-1260-1

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 21535858
Conc: 100.18 ng/ml



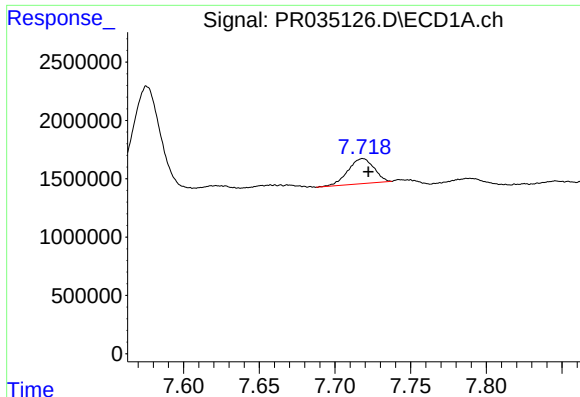
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 3157466
Conc: 27.20 ng/ml



#32 AR-1260-2

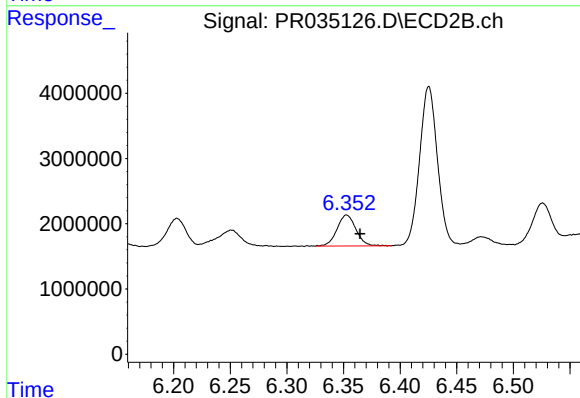
R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 5074915
Conc: 18.65 ng/ml



#33 AR-1260-3

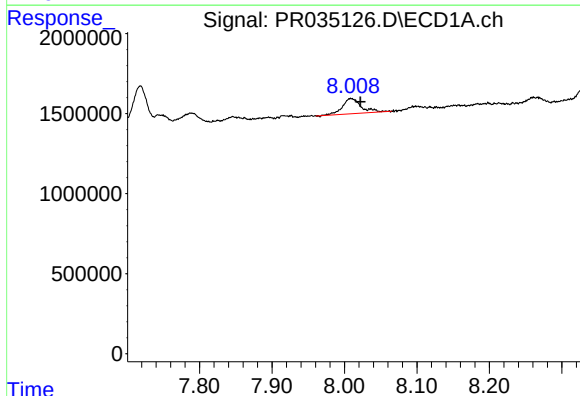
R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 2556247
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



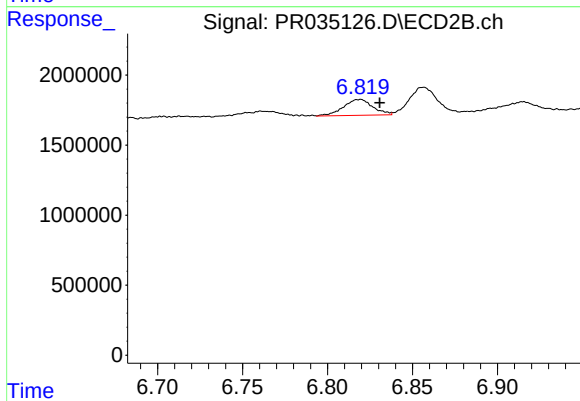
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 5521910
Conc: 22.24 ng/ml



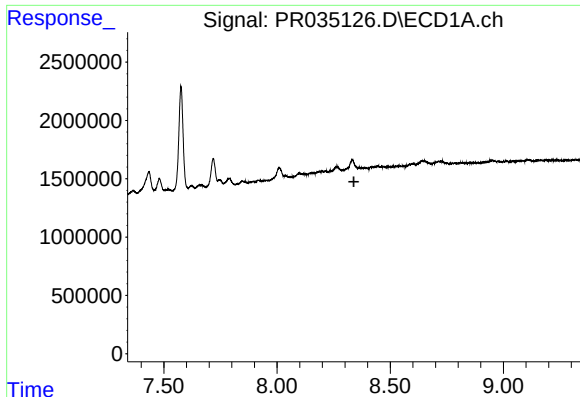
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.013 min
Response: 1738430
Conc: 20.13 ng/ml



#34 AR-1260-4

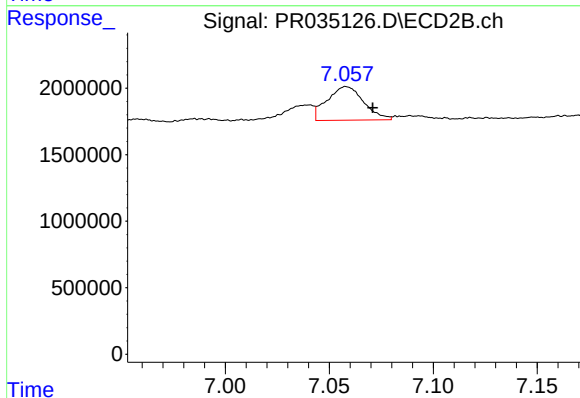
R.T.: 6.819 min
Delta R.T.: -0.012 min
Response: 1362837
Conc: 7.97 ng/ml



#35 AR-1260-5

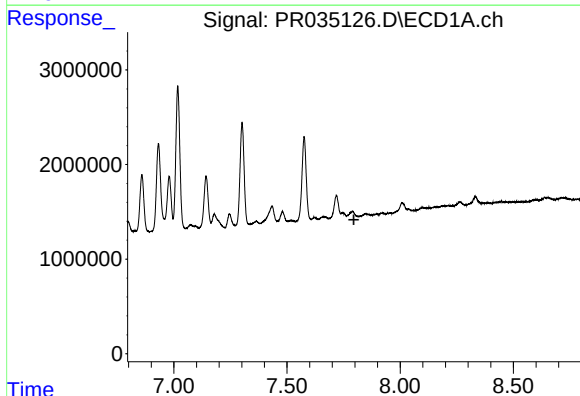
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



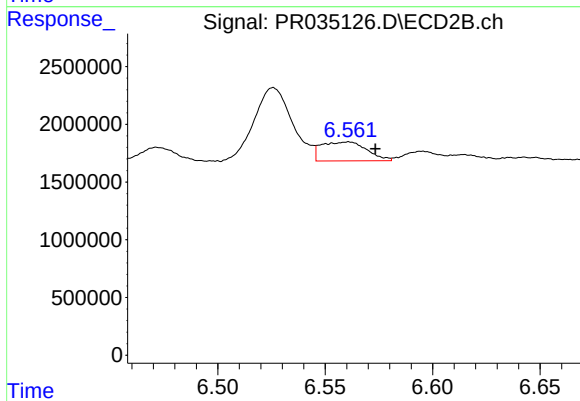
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 3099731
Conc: 6.41 ng/ml



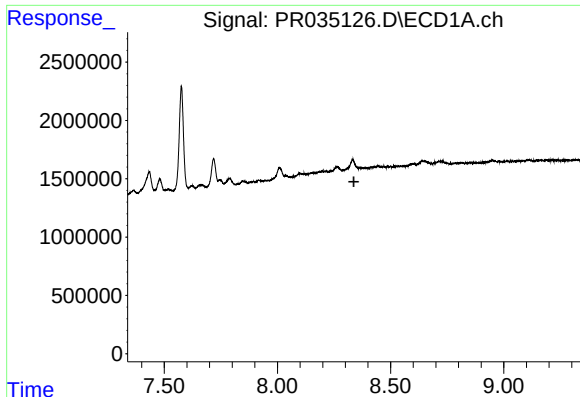
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

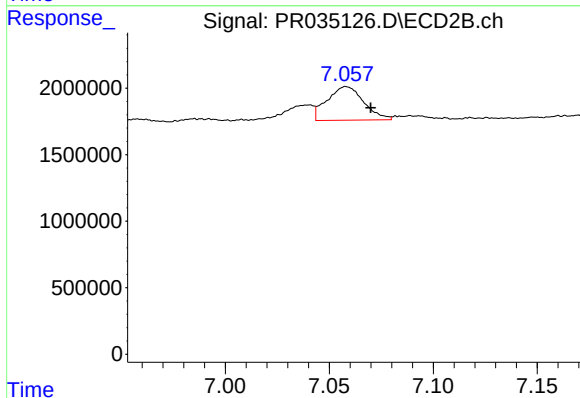
R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 2413464
Conc: 6.21 ng/ml



#37 AR-1262-2

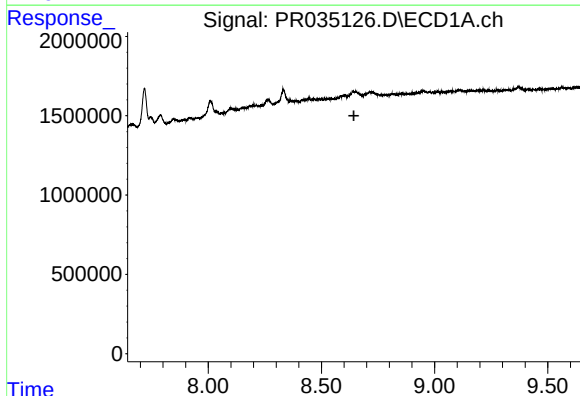
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



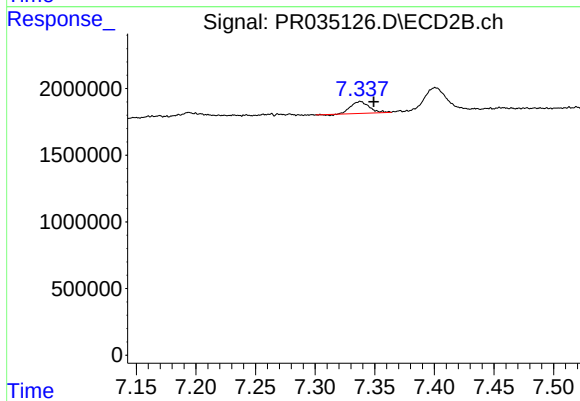
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 3099731
Conc: 4.35 ng/ml



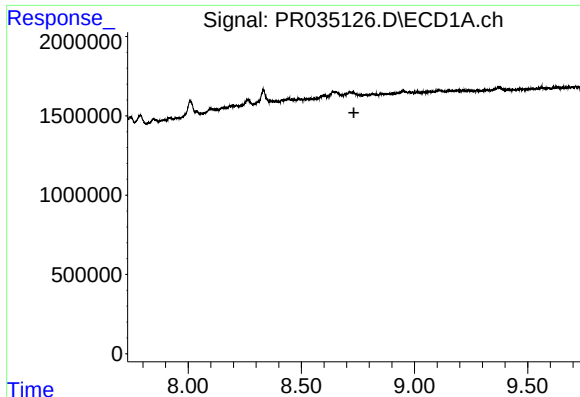
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

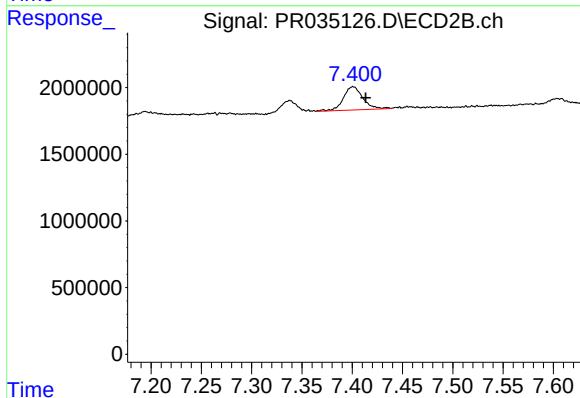
R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 948793
Conc: 3.10 ng/ml



#39 AR-1262-4

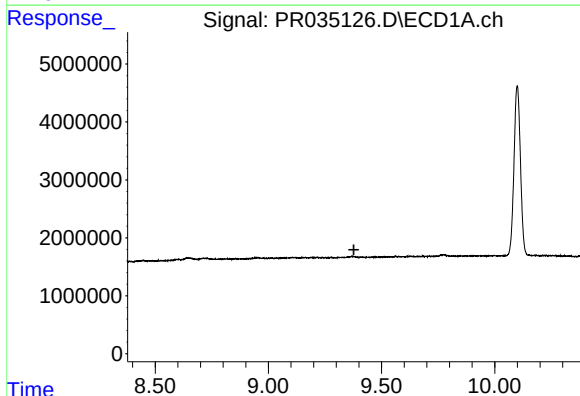
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



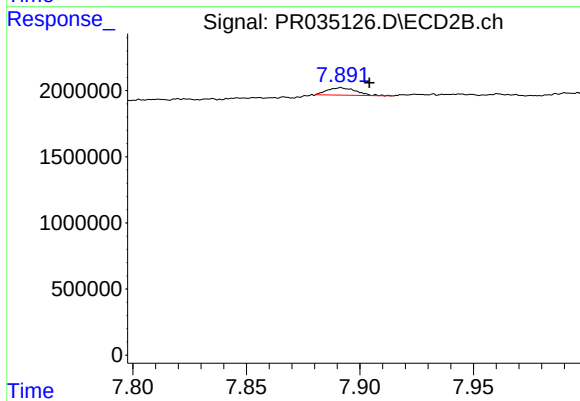
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 2360541
Conc: 4.51 ng/ml



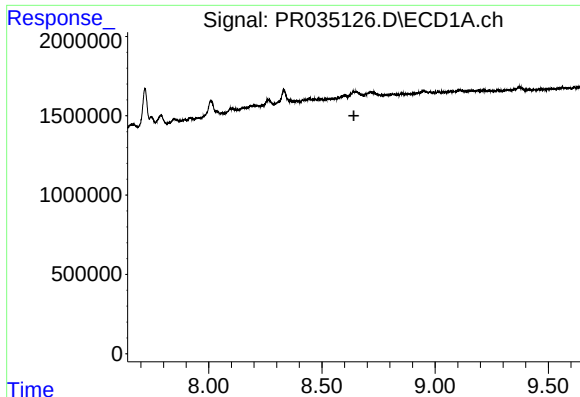
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

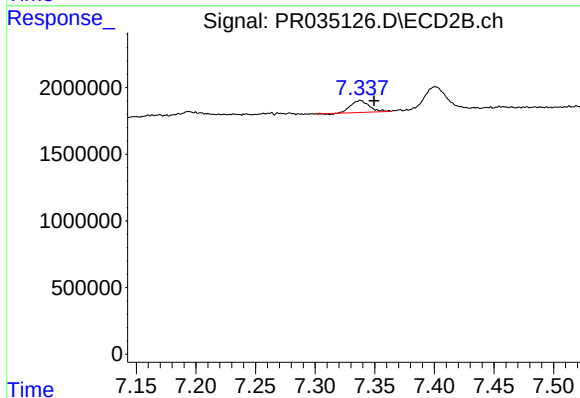
R.T.: 7.892 min
Delta R.T.: -0.013 min
Response: 488296
Conc: 2.00 ng/ml



#41 AR-1268-1

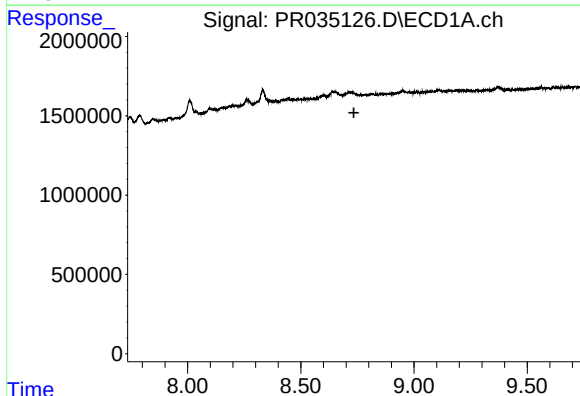
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



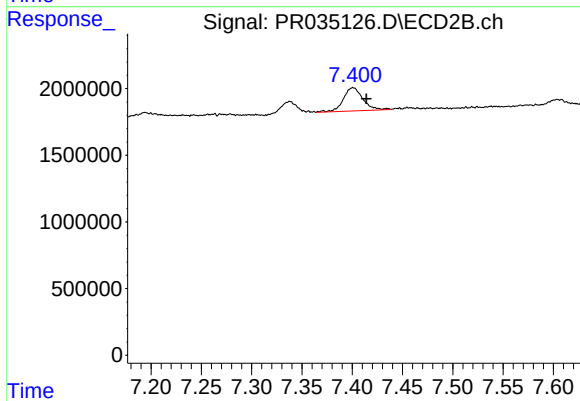
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 948793
Conc: 1.04 ng/ml



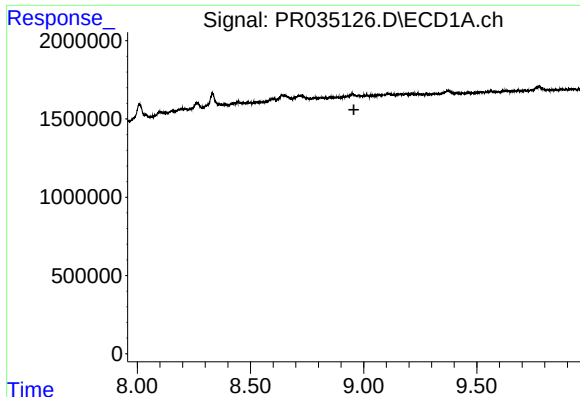
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

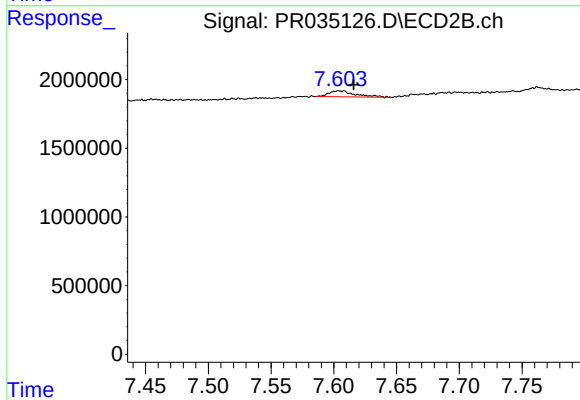
R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 2360541
Conc: 2.81 ng/ml



#43 AR-1268-3

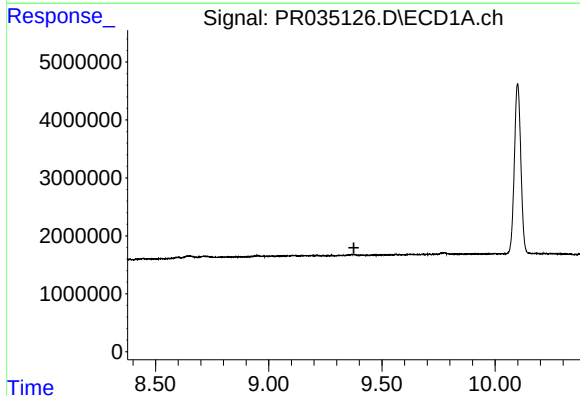
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



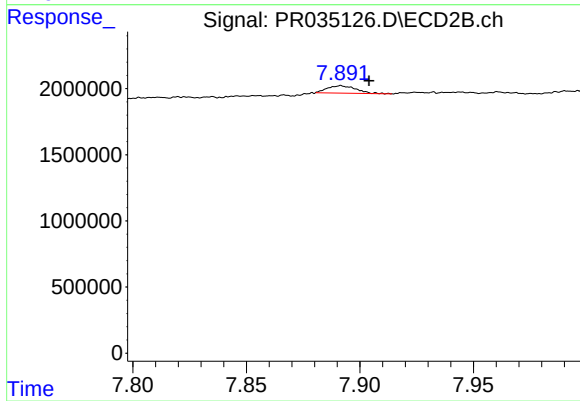
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: -0.012 min
Response: 625967
Conc: 0.85 ng/ml



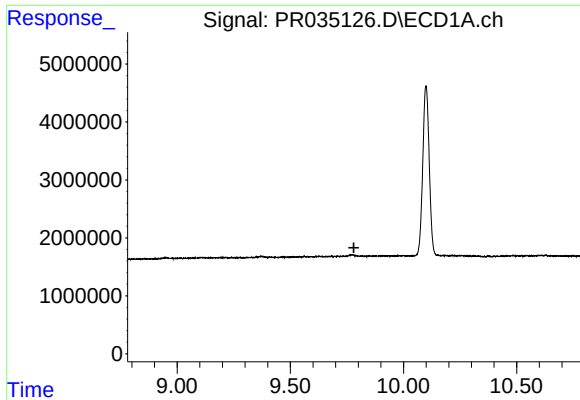
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

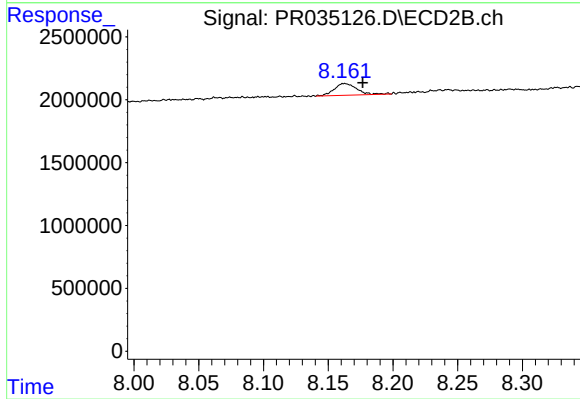
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 488296
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.163 min
Delta R.T.: -0.014 min
Response: 1125689
Conc: 0.50 ng/ml