

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 18:15
 Operator : SM\SJ
 Sample : J6431-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:46:39 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	3.511	29016862	56534622	14.918	16.217
2)	SA Decachlor...	10.111	8.407	47052804	105.0E6	23.934	23.873
Target Compounds							
3)	L1 AR-1016-1	0.000	4.589	0	1889563	N.D.	14.521 #
4)	L1 AR-1016-2	0.000	4.589	0	1889563	N.D.	9.560 #
5)	L1 AR-1016-3	0.000	4.761	0	713881	N.D.	7.427 #
6)	L1 AR-1016-4	0.000	4.802	0	745923	N.D.	9.873 #
7)	L1 AR-1016-5	0.000	5.010	0	969989	N.D.	9.433 #
9)	L2 AR-1221-2	0.000	3.806	0	791716	N.D.	25.759 #
12)	L3 AR-1232-2	0.000	4.589	0	1889563	N.D.	18.294 #
13)	L3 AR-1232-3	0.000	4.761	0	713881	N.D.	14.780 #
14)	L3 AR-1232-4	0.000	4.842	0	680882	N.D.	15.206 #
15)	L3 AR-1232-5	0.000	5.010	0	969989	N.D.	19.516 #
16)	L4 AR-1242-1	0.000	4.589	0	1889563	N.D.	16.646 #
17)	L4 AR-1242-2	0.000	4.589	0	1889563	N.D.	11.068 #
18)	L4 AR-1242-3	0.000	4.761	0	713881	N.D.	8.425 #
19)	L4 AR-1242-4	0.000	4.842	0	680882	N.D.	8.235 #
20)	L4 AR-1242-5	0.000	5.355	0	2438904	N.D.	21.928 #
21)	L5 AR-1248-1	0.000	4.589	0	1889563	N.D.	19.380 #
22)	L5 AR-1248-2	0.000	4.802	0	745923	N.D.	5.823 #
23)	L5 AR-1248-3	0.000	4.842	0	680882	N.D.	5.159 #
24)	L5 AR-1248-4	0.000	5.010	0	969989	N.D.	5.896 #
25)	L5 AR-1248-5	0.000	5.394	0	1117425	N.D.	6.677 #
26)	L6 AR-1254-1	0.000	5.355	0	2438904	N.D.	9.967 #
27)	L6 AR-1254-2	0.000	5.499	0	1797970	N.D.	8.453 #
28)	L6 AR-1254-3	0.000	5.909	0	5174823	N.D.	14.482 #
29)	L6 AR-1254-4	0.000	6.122	0	718079	N.D.	3.040 #
30)	L6 AR-1254-5	7.723	6.532	2728260	7467840	25.464	23.414
31)	L7 AR-1260-1	7.183	6.023	2121595	5427742	22.568	25.249
32)	L7 AR-1260-2	7.439	6.209	2309514	7942137	19.892	29.186 #
33)	L7 AR-1260-3	7.723	6.361	2728260	5716128	19.550	23.027
34)	L7 AR-1260-4	8.023	6.826	4091765	4349249	47.378	25.436 #
35)	L7 AR-1260-5	8.340	7.066	4668679	12072675	25.858	24.962
36)	L8 AR-1262-1	7.798	6.569	1649549	5385519	10.157	13.861 #
37)	L8 AR-1262-2	8.340	7.066	4668679	12072675	16.509	16.961
38)	L8 AR-1262-3	8.664	7.345	2290983	3696489	11.789	12.097
39)	L8 AR-1262-4	8.664f	7.409	2290983	8483670	15.524	16.204
40)	L8 AR-1262-5	0.000	7.901	0	2521266	N.D.	10.312 #
41)	L9 AR-1268-1	8.664	7.345	2290983	3696489	6.030	4.061 #
42)	L9 AR-1268-2	0.000	7.409	0	8483670	N.D.	10.100 #
44)	L9 AR-1268-4	0.000	7.901	0	2521266	N.D.	8.681 #
45)	L9 AR-1268-5	0.000	8.173	0	824969	N.D.	0.366 #

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:46:39 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

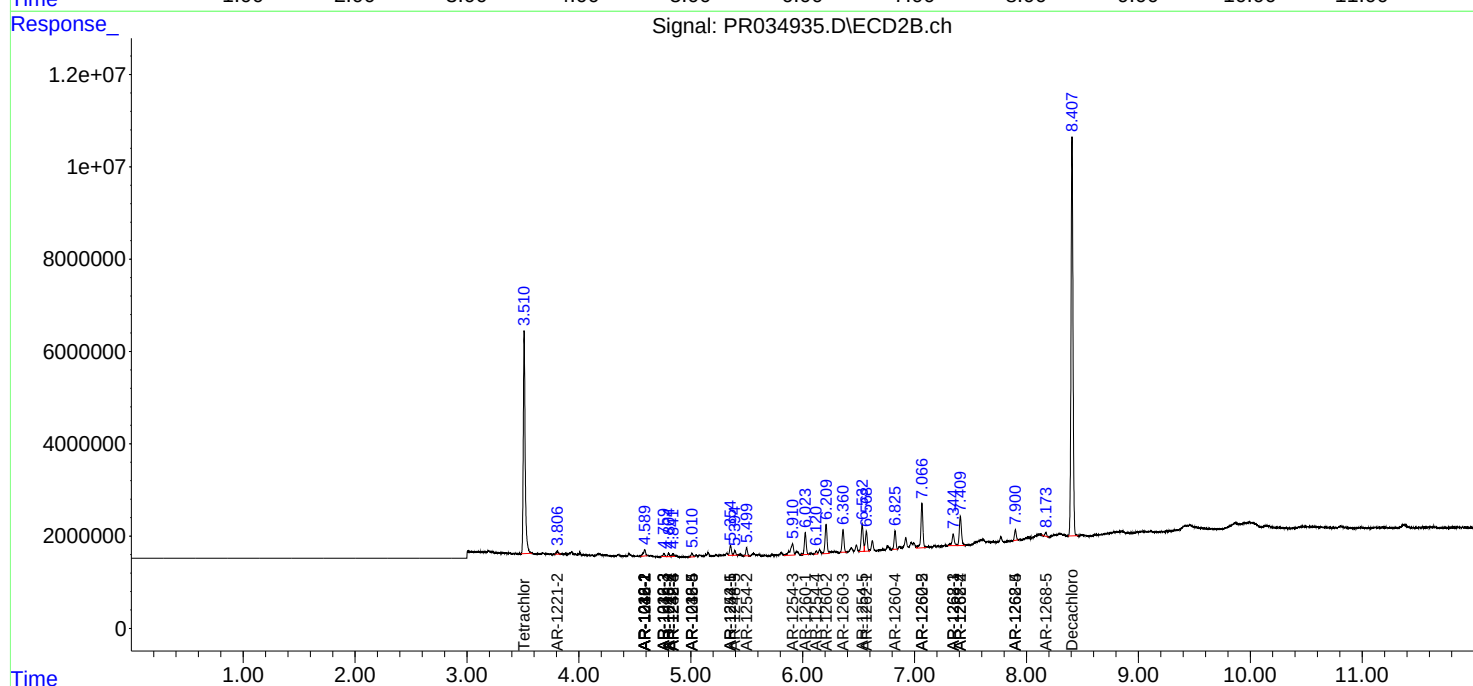
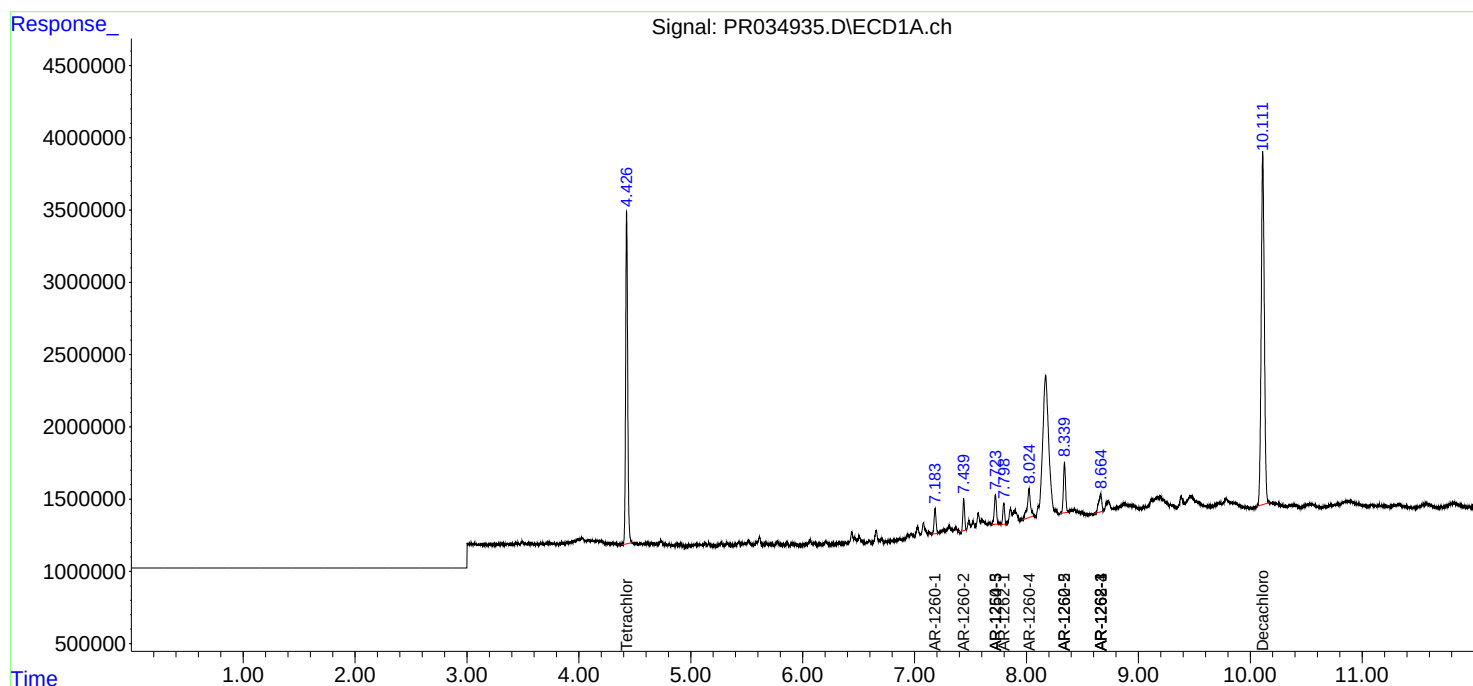
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

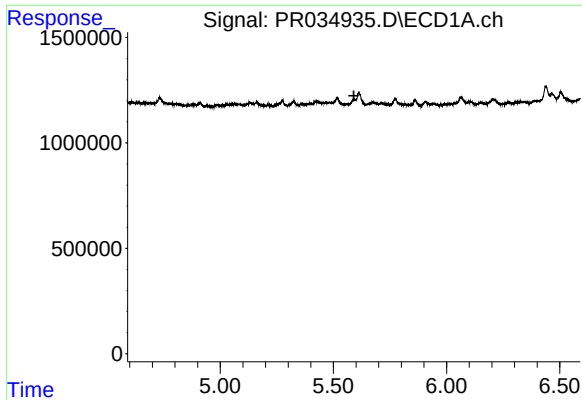
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

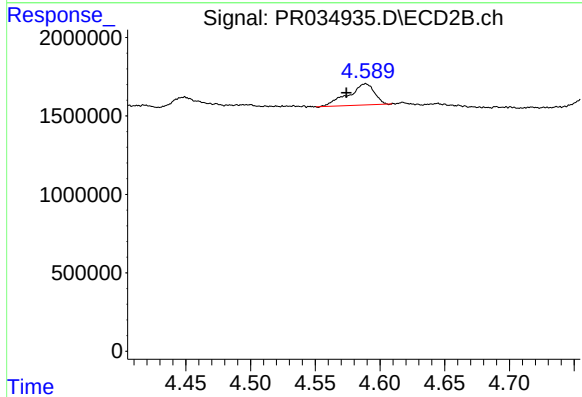




#3 AR-1016-1

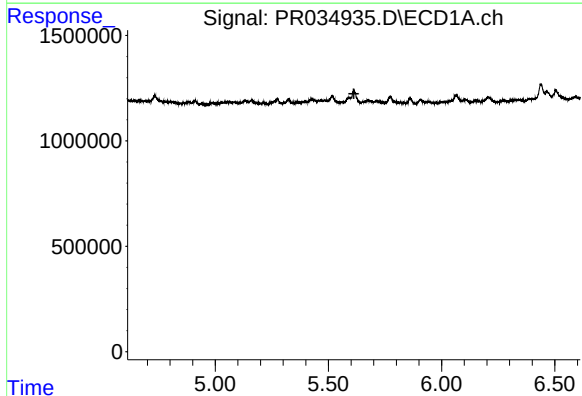
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



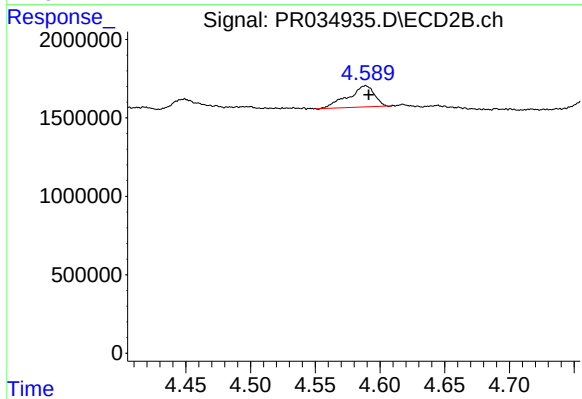
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: 0.015 min
Response: 1889563
Conc: 14.52 ng/ml



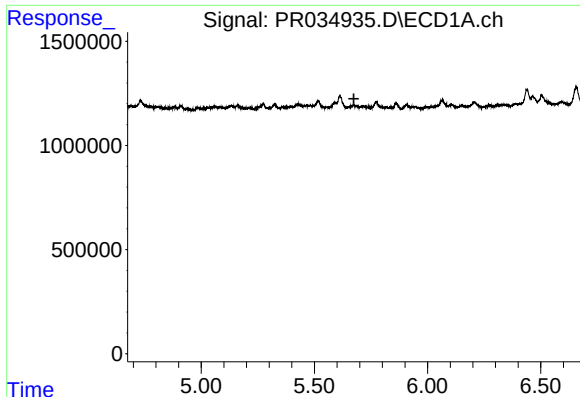
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

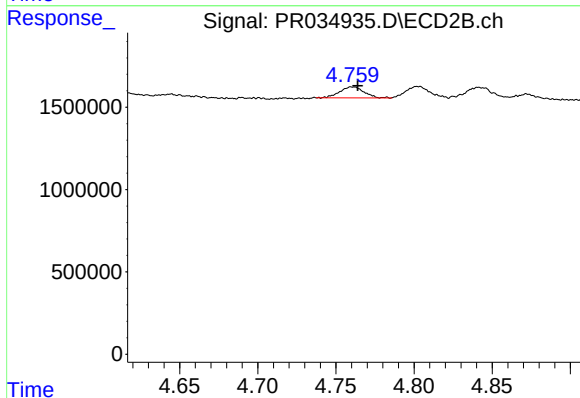
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 1889563
Conc: 9.56 ng/ml



#5 AR-1016-3

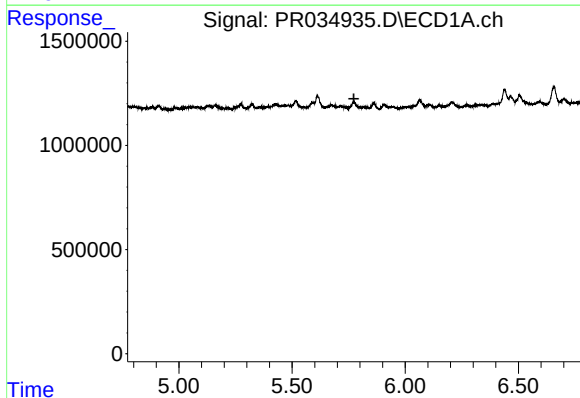
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



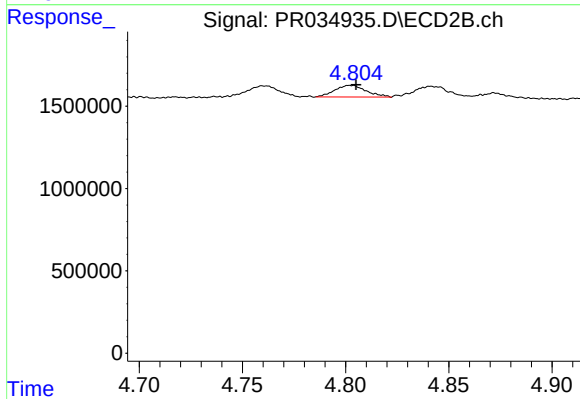
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 713881
Conc: 7.43 ng/ml



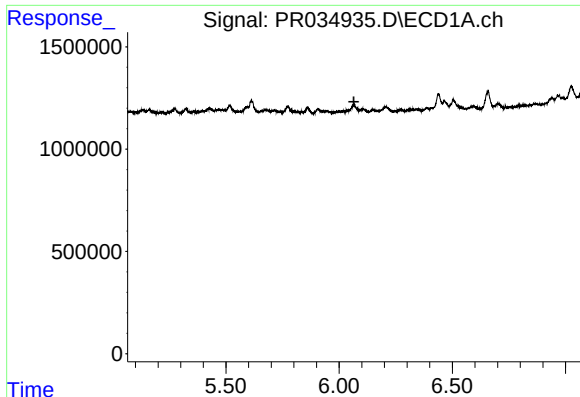
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

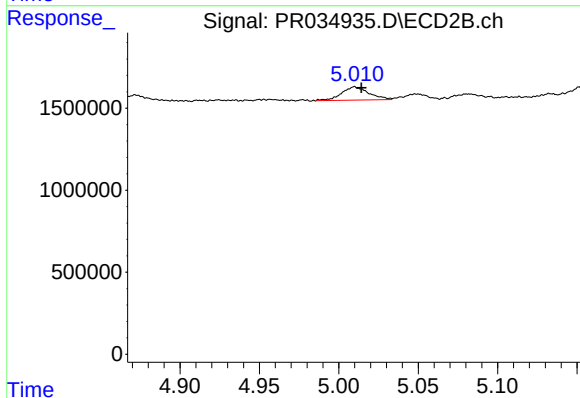
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 745923
Conc: 9.87 ng/ml



#7 AR-1016-5

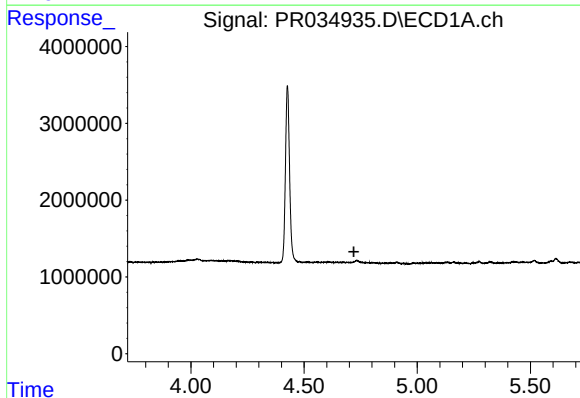
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



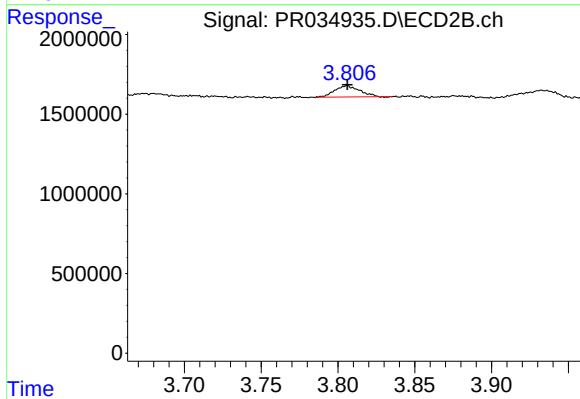
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 969989
Conc: 9.43 ng/ml



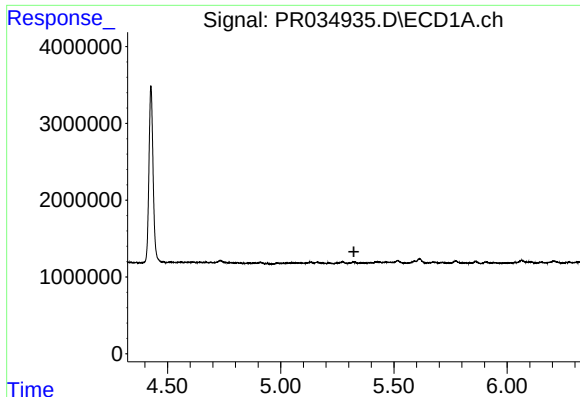
#9 AR-1221-2

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



#9 AR-1221-2

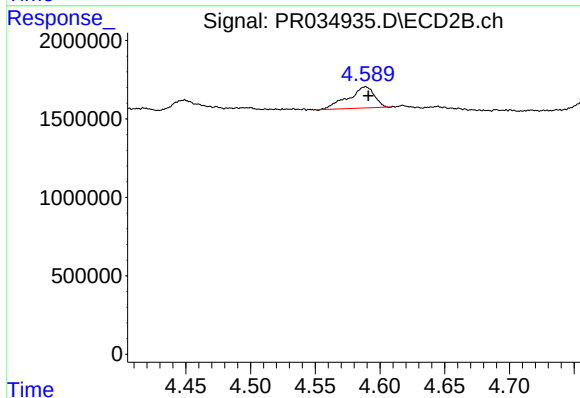
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 791716
Conc: 25.76 ng/ml



#12 AR-1232-2

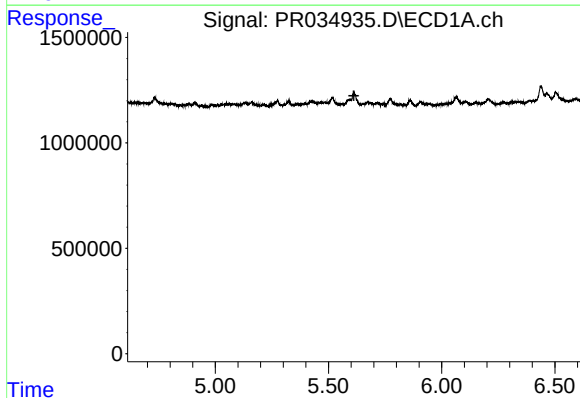
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



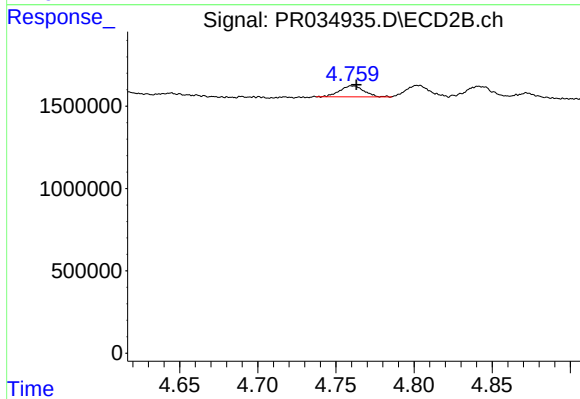
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 1889563
Conc: 18.29 ng/ml



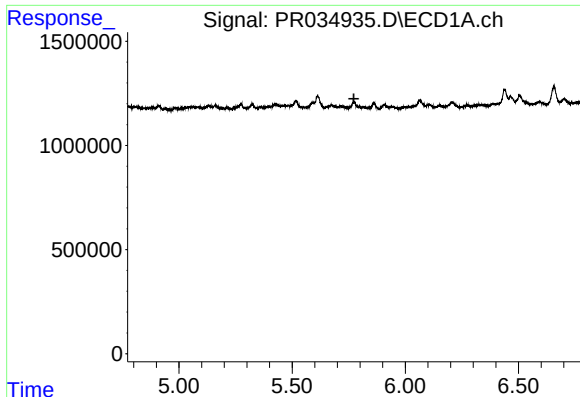
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

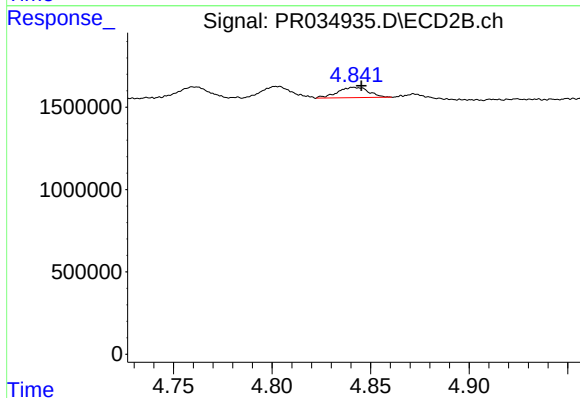
R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 713881
Conc: 14.78 ng/ml



#14 AR-1232-4

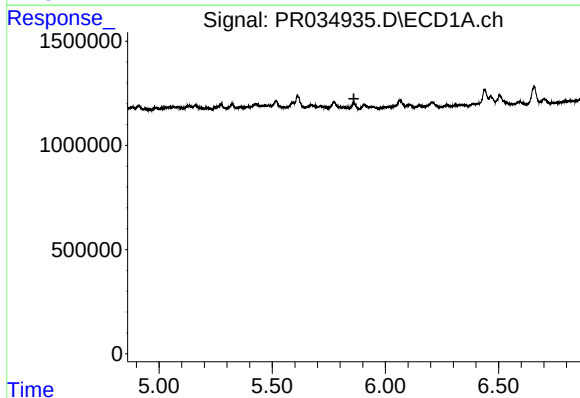
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



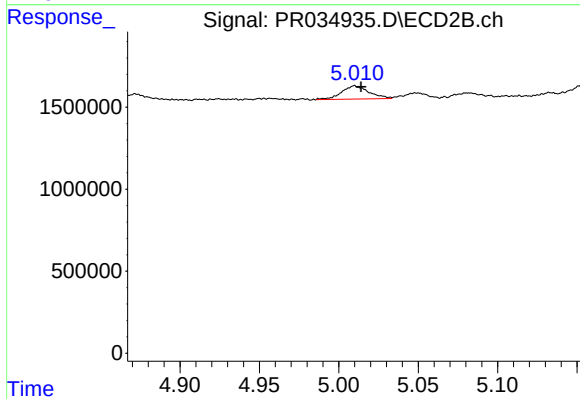
#14 AR-1232-4

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 680882
Conc: 15.21 ng/ml



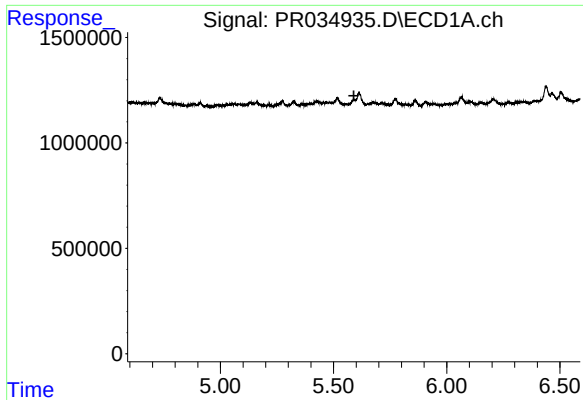
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

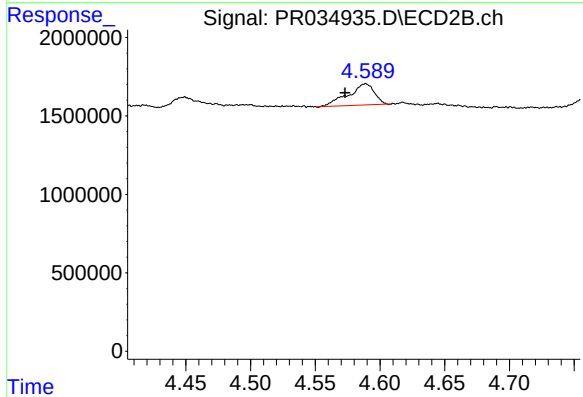
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 969989
Conc: 19.52 ng/ml



#16 AR-1242-1

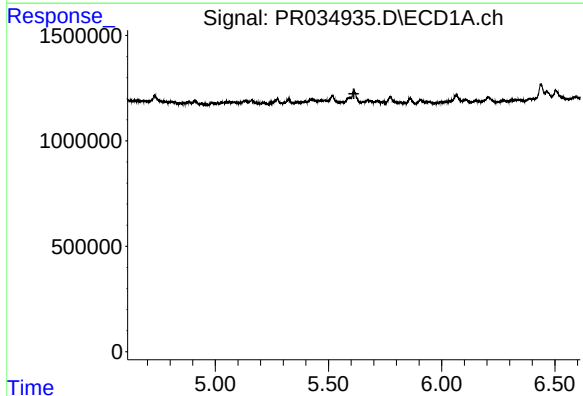
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



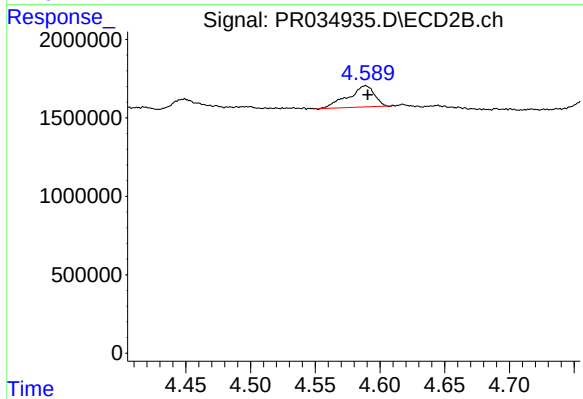
#16 AR-1242-1

R.T.: 4.589 min
Delta R.T.: 0.016 min
Response: 1889563
Conc: 16.65 ng/ml



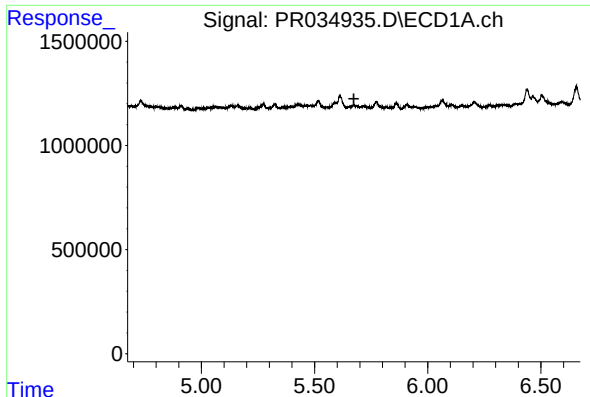
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

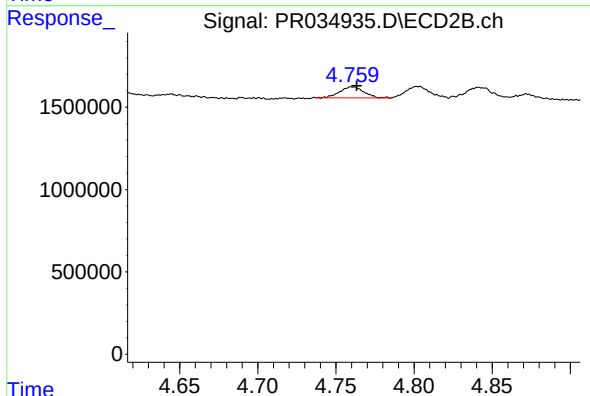
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 1889563
Conc: 11.07 ng/ml



#18 AR-1242-3

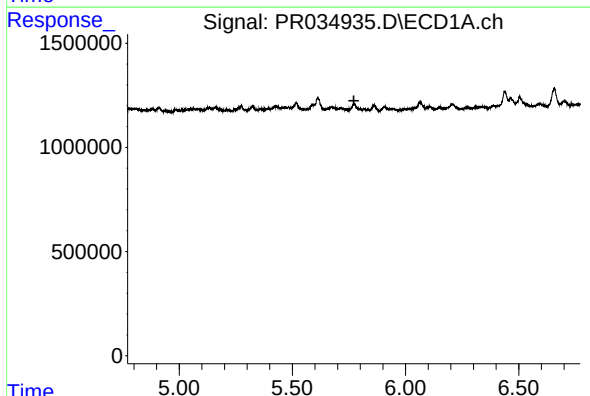
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



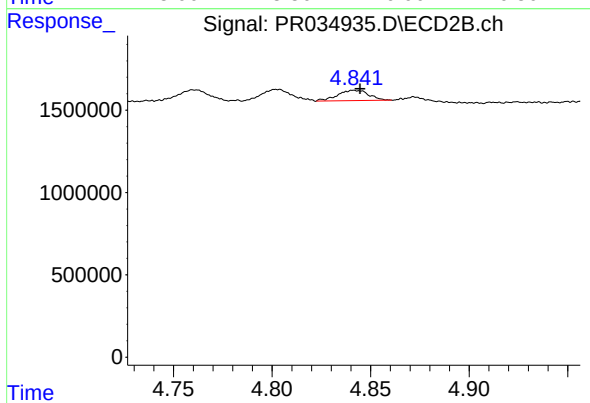
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 713881
Conc: 8.43 ng/ml



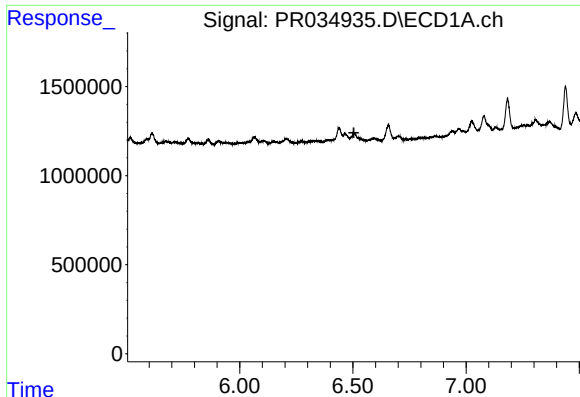
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

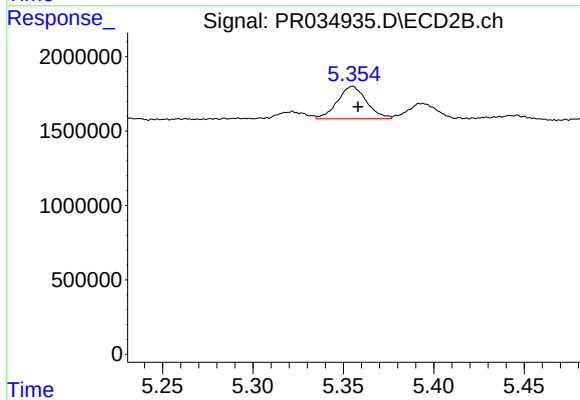
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 680882
Conc: 8.24 ng/ml



#20 AR-1242-5

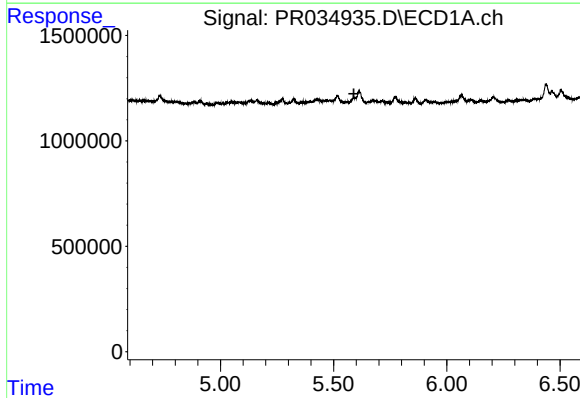
R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



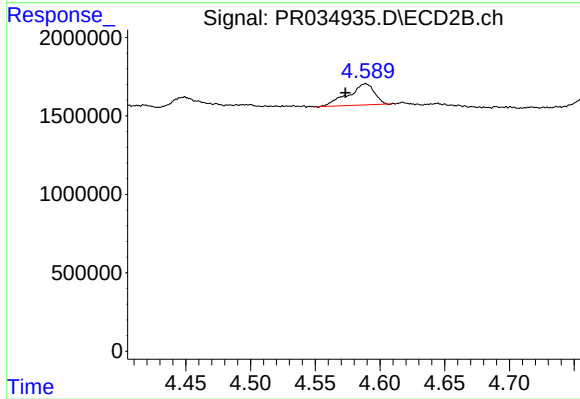
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 2438904
Conc: 21.93 ng/ml



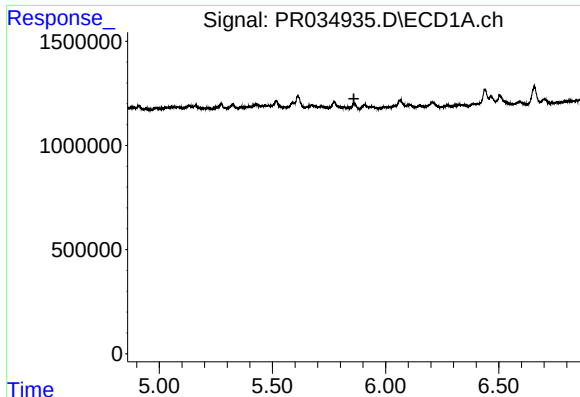
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

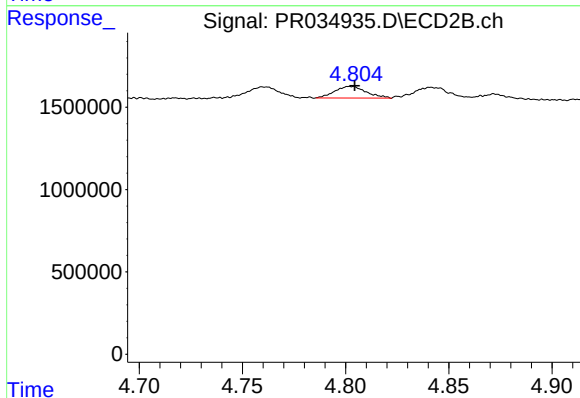
R.T.: 4.589 min
Delta R.T.: 0.015 min
Response: 1889563
Conc: 19.38 ng/ml



#22 AR-1248-2

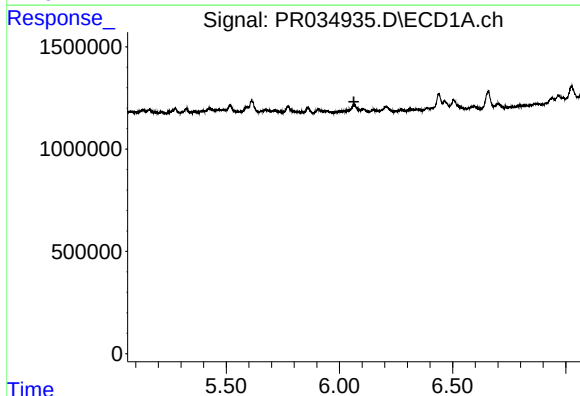
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



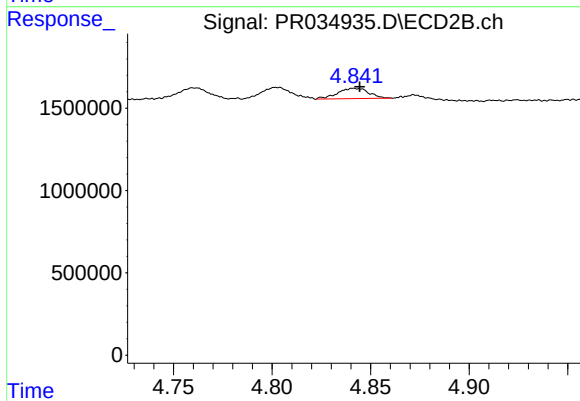
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 745923
Conc: 5.82 ng/ml



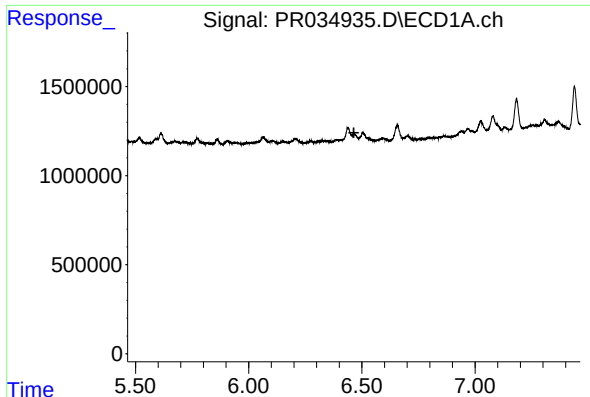
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#23 AR-1248-3

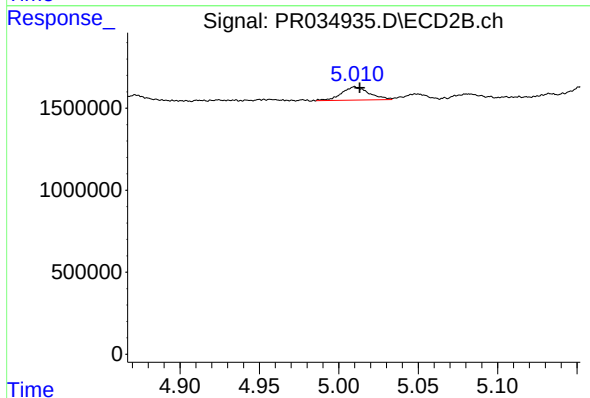
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 680882
Conc: 5.16 ng/ml



#24 AR-1248-4

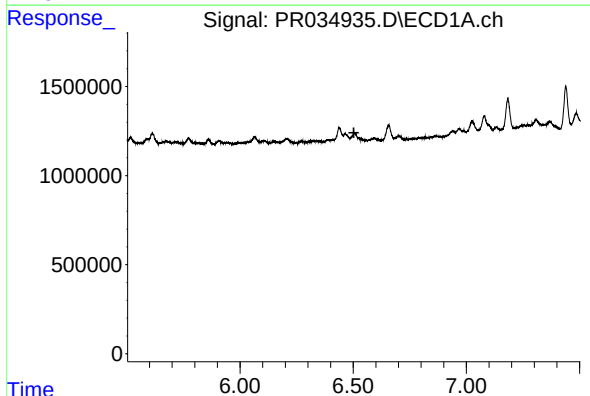
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



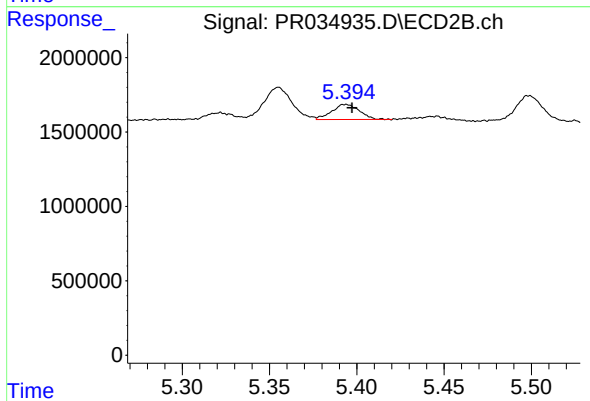
#24 AR-1248-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 969989
Conc: 5.90 ng/ml



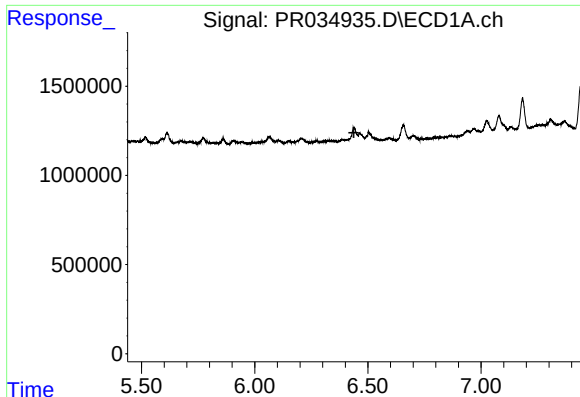
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#25 AR-1248-5

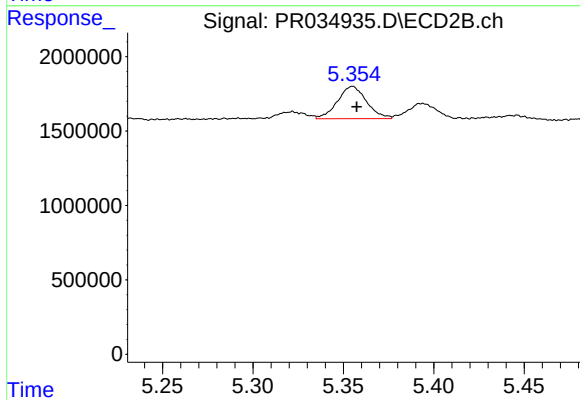
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 1117425
Conc: 6.68 ng/ml



#26 AR-1254-1

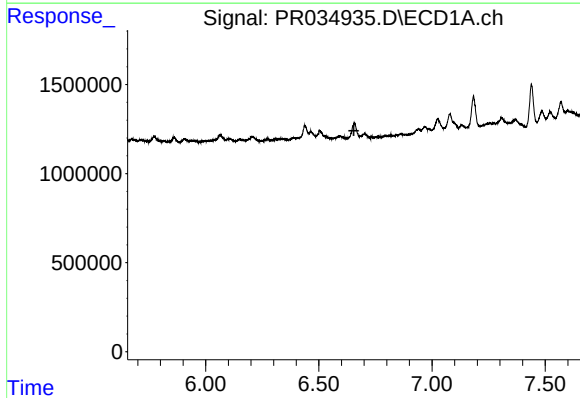
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



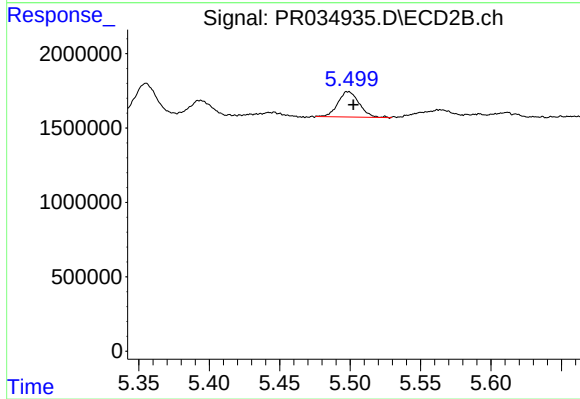
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 2438904
Conc: 9.97 ng/ml



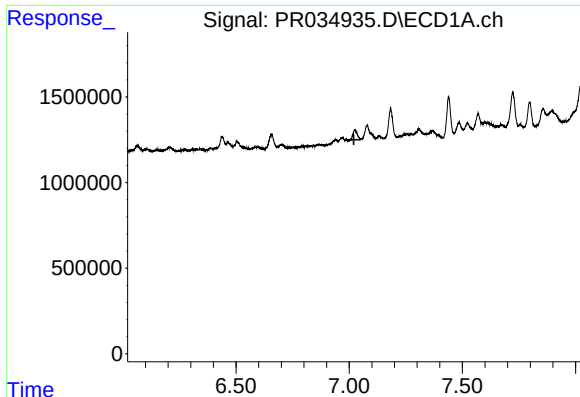
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 AR-1254-2

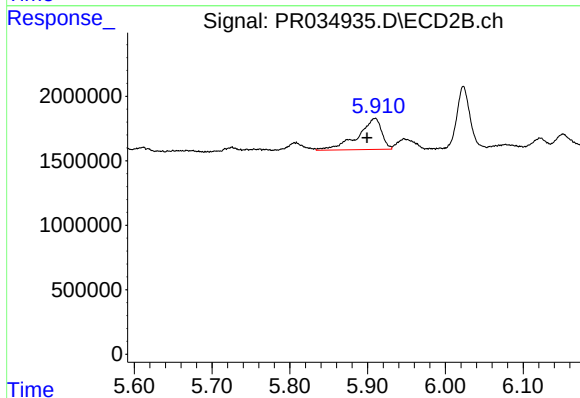
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 1797970
Conc: 8.45 ng/ml



#28 AR-1254-3

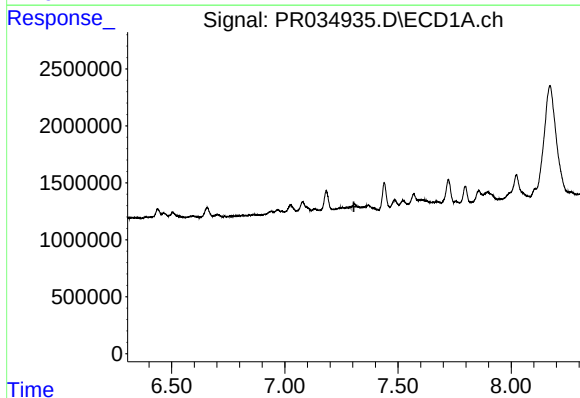
R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



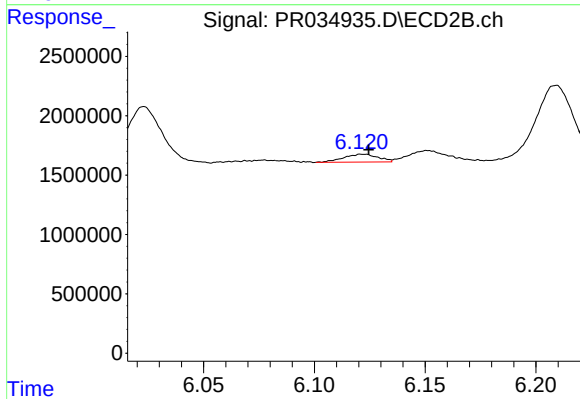
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 5174823
Conc: 14.48 ng/ml



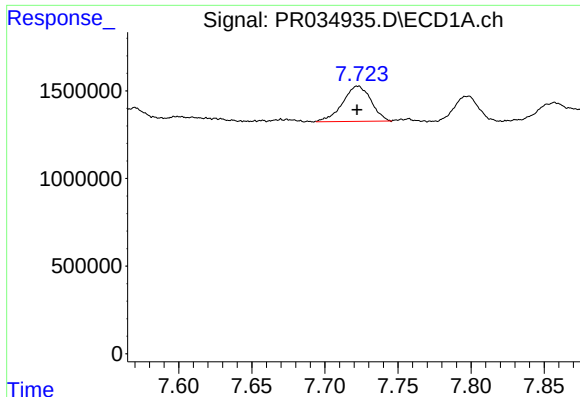
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.305 min
Response: 0
Conc: N.D.



#29 AR-1254-4

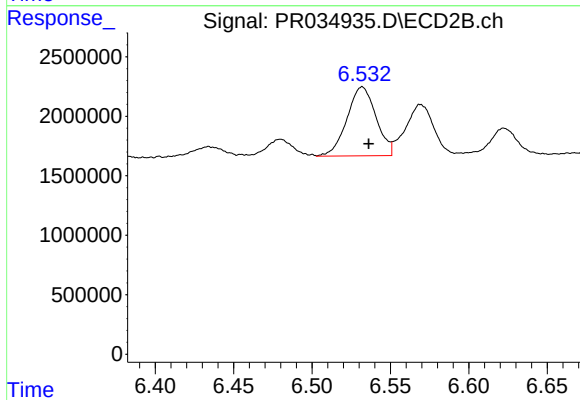
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 718079
Conc: 3.04 ng/ml



#30 AR-1254-5

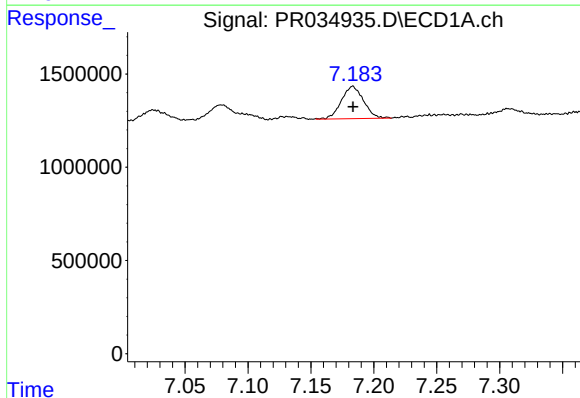
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 2728260
Conc: 25.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



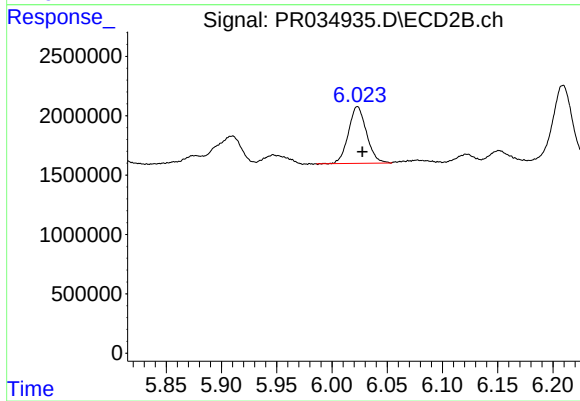
#30 AR-1254-5

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 7467840
Conc: 23.41 ng/ml



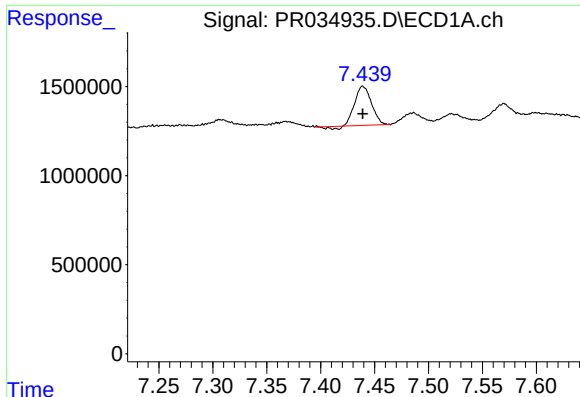
#31 AR-1260-1

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 2121595
Conc: 22.57 ng/ml



#31 AR-1260-1

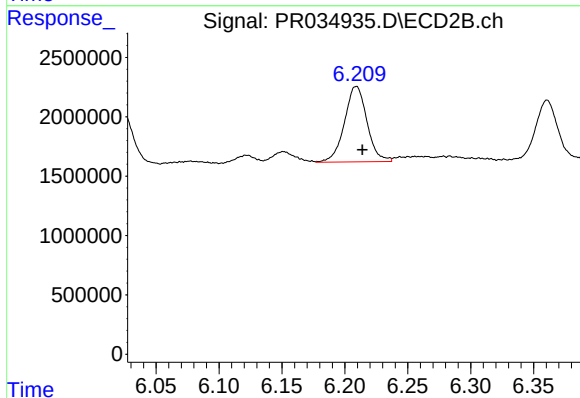
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 5427742
Conc: 25.25 ng/ml



#32 AR-1260-2

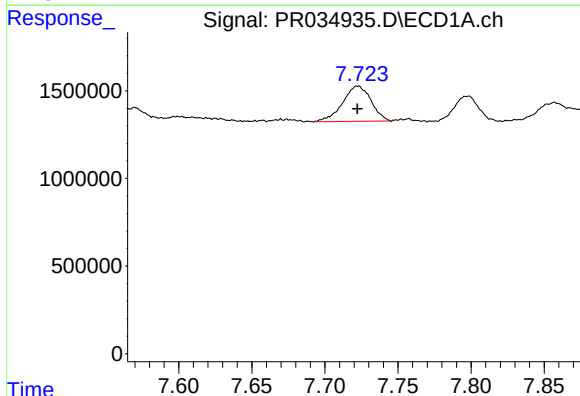
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 2309514
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



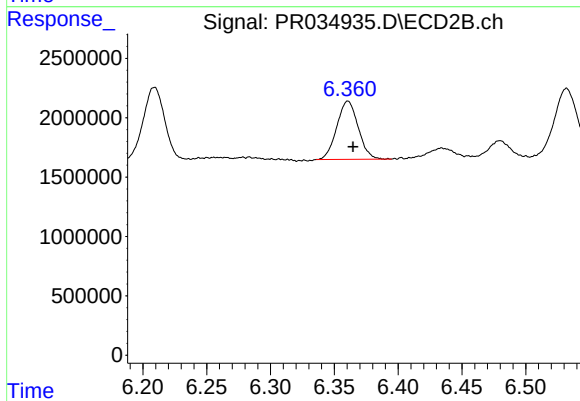
#32 AR-1260-2

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 7942137
Conc: 29.19 ng/ml



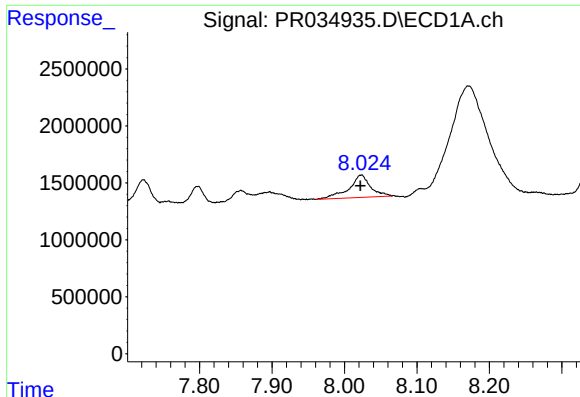
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 2728260
Conc: 19.55 ng/ml



#33 AR-1260-3

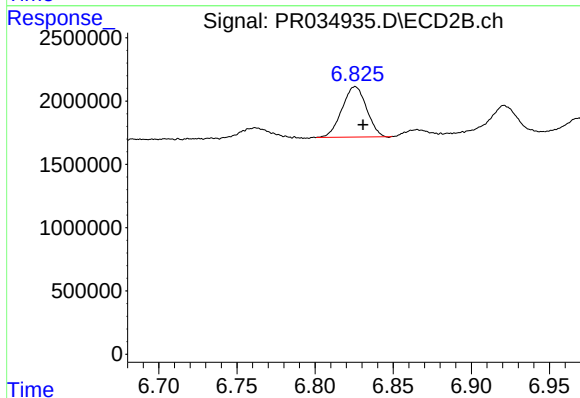
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 5716128
Conc: 23.03 ng/ml



#34 AR-1260-4

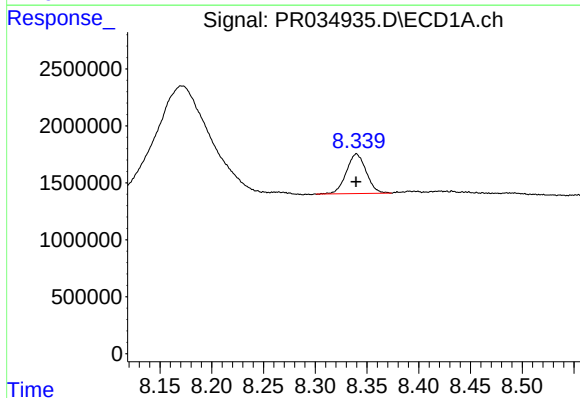
R.T.: 8.023 min
Delta R.T.: 0.001 min
Response: 4091765
Conc: 47.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



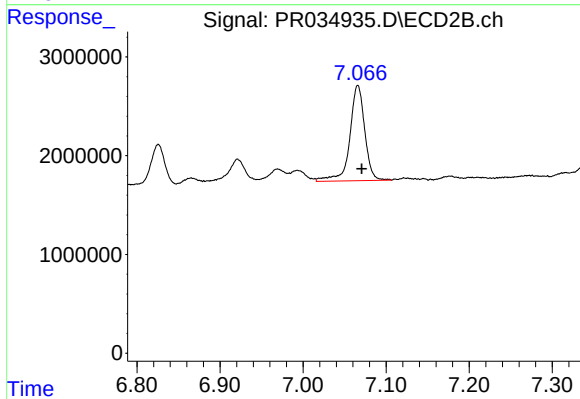
#34 AR-1260-4

R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 4349249
Conc: 25.44 ng/ml



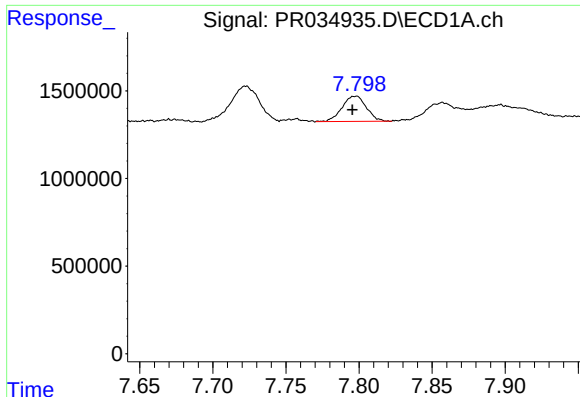
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 4668679
Conc: 25.86 ng/ml



#35 AR-1260-5

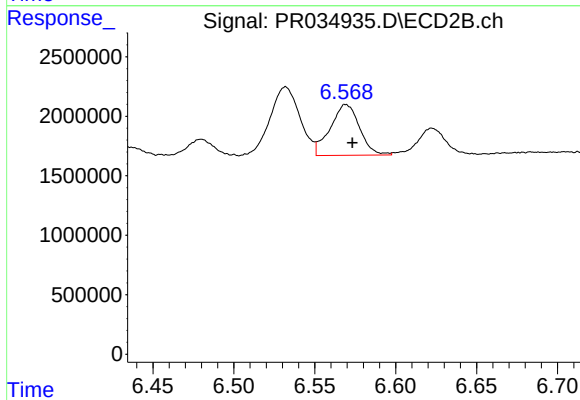
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 12072675
Conc: 24.96 ng/ml



#36 AR-1262-1

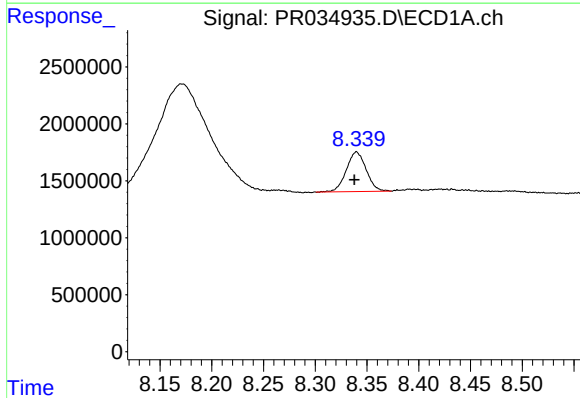
R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 1649549
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



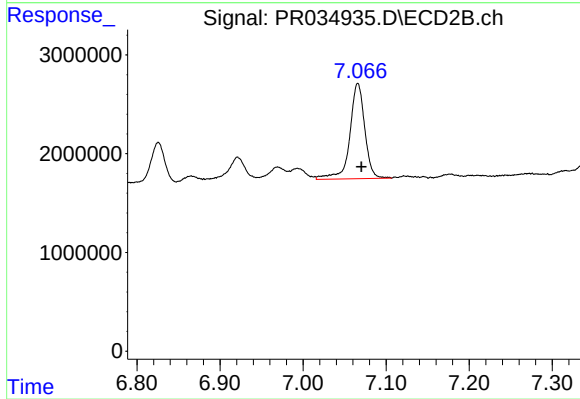
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 5385519
Conc: 13.86 ng/ml



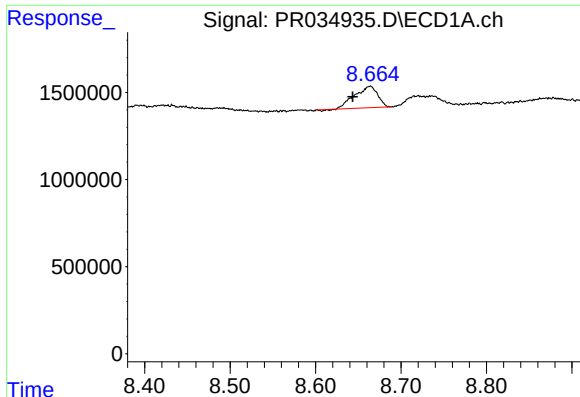
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 4668679
Conc: 16.51 ng/ml



#37 AR-1262-2

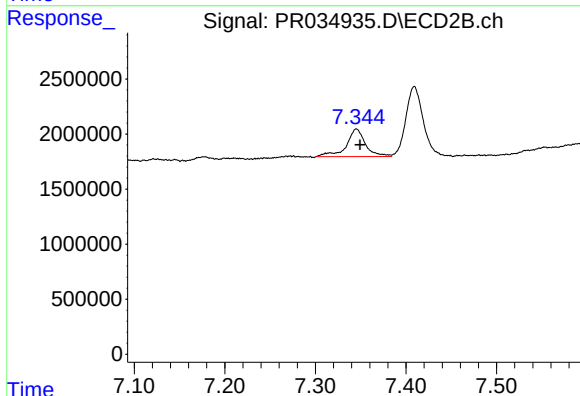
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 12072675
Conc: 16.96 ng/ml



#38 AR-1262-3

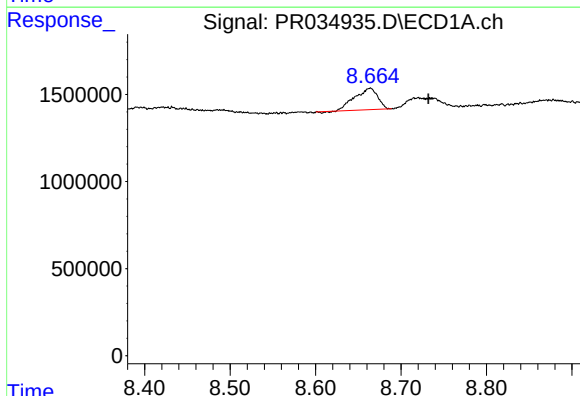
R.T.: 8.664 min
Delta R.T.: 0.020 min
Response: 2290983
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



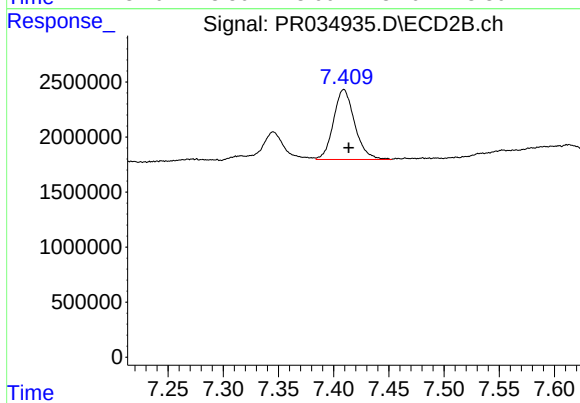
#38 AR-1262-3

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 3696489
Conc: 12.10 ng/ml



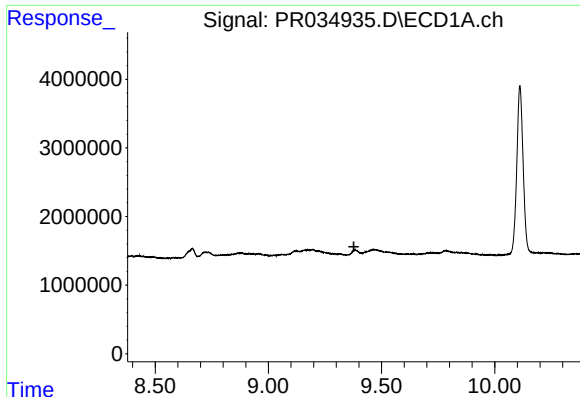
#39 AR-1262-4

R.T.: 8.664 min
Delta R.T.: -0.068 min
Response: 2290983
Conc: 15.52 ng/ml



#39 AR-1262-4

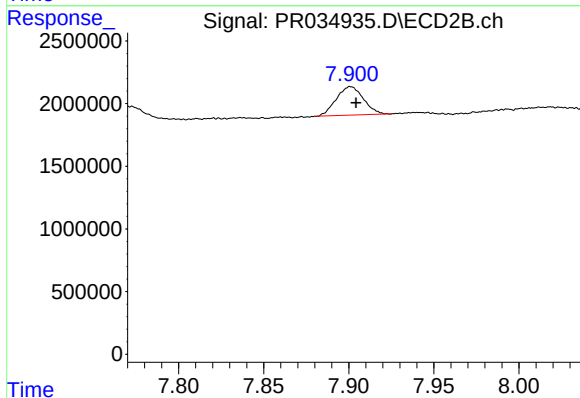
R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 8483670
Conc: 16.20 ng/ml



#40 AR-1262-5

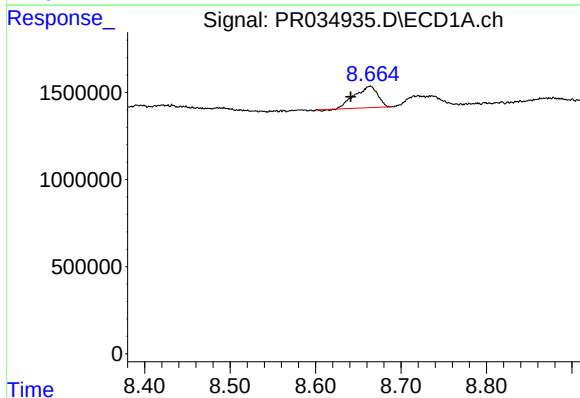
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



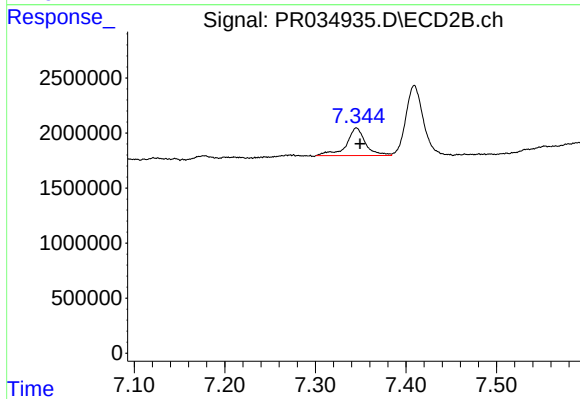
#40 AR-1262-5

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 2521266
Conc: 10.31 ng/ml



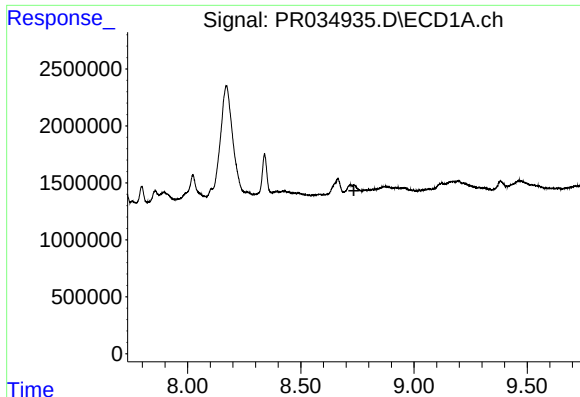
#41 AR-1268-1

R.T.: 8.664 min
Delta R.T.: 0.023 min
Response: 2290983
Conc: 6.03 ng/ml



#41 AR-1268-1

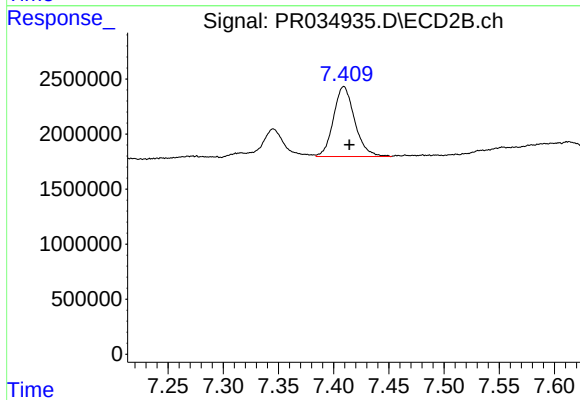
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 3696489
Conc: 4.06 ng/ml



#42 AR-1268-2

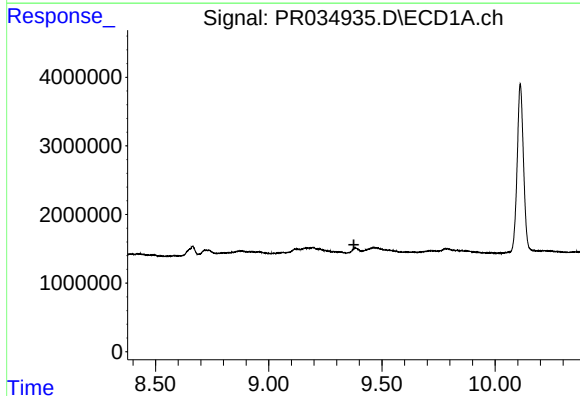
R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



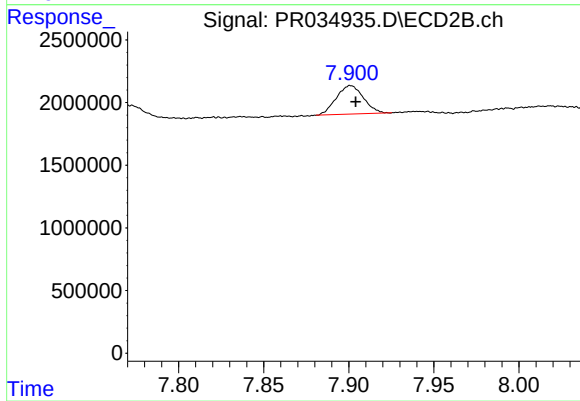
#42 AR-1268-2

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 8483670
Conc: 10.10 ng/ml



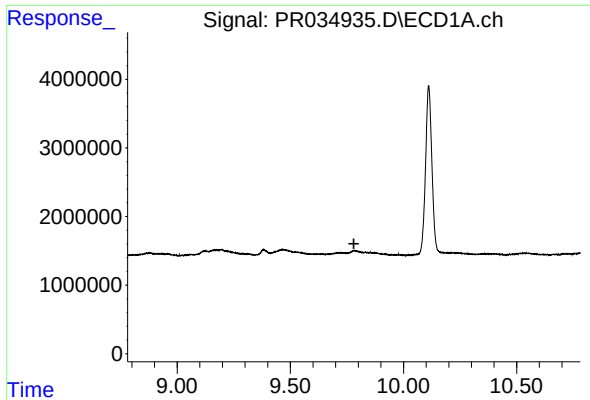
#44 AR-1268-4

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



#44 AR-1268-4

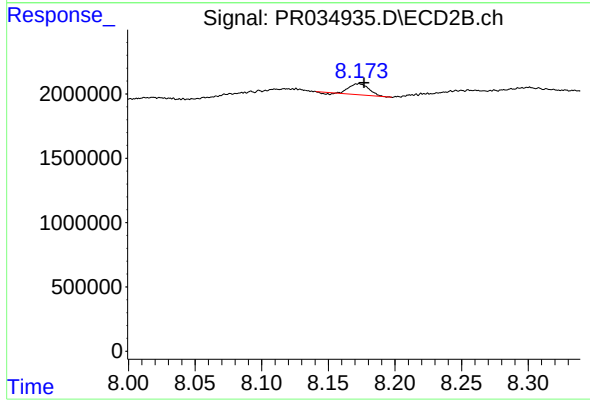
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 2521266
Conc: 8.68 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 824969
Conc: 0.37 ng/ml