

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 20:39
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:49:58 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...	4.426	3.510	42335814	82606191	21.766	23.696
2)	SA Decachlor...	10.109	8.406	80159743	191.4E6	40.775	43.532
Target Compounds							
3)	L1 AR-1016-1	5.590	4.570	22107601	41627953	327.505	319.909
4)	L1 AR-1016-2	5.612	4.588	26320153	45938040	265.788	232.421
5)	L1 AR-1016-3	5.674	4.761	12746343	28350052	216.569	294.957 #
6)	L1 AR-1016-4	5.772	4.802	14003950	55330437	295.212	732.378 #
7)	L1 AR-1016-5	6.064	5.010	33621048	74981390	705.916	729.208
8)	L2 AR-1221-1	0.000	3.719	0	744939	N.D.	17.632 #
9)	L2 AR-1221-2	0.000	3.804	0	1782632	N.D.	57.998 #
10)	L2 AR-1221-3	4.798	3.877	2504615	5267247	46.305	47.479
11)	L3 AR-1232-1	4.798	3.877	2504615	5267247	55.863	57.638
12)	L3 AR-1232-2	5.324	4.588	9277701	45938040	400.872	444.749
13)	L3 AR-1232-3	5.612	4.761	26320153	28350052	512.912	586.947
14)	L3 AR-1232-4	5.772	4.842	14003950	57052417	600.674	1274.107 #
15)	L3 AR-1232-5	5.860	5.010	29461021	74981390	1863.368	1508.596
16)	L4 AR-1242-1	5.590	4.570	22107601	41627953	381.141	366.722
17)	L4 AR-1242-2	5.612	4.588	26320153	45938040	310.954	269.072
18)	L4 AR-1242-3	5.674	4.761	12746343	28350052	254.364	334.588 #
19)	L4 AR-1242-4	5.772	4.842	14003950	57052417	342.693	690.062 #
20)	L4 AR-1242-5	6.505	5.354	38674050	108.6E6	839.665	976.714
21)	L5 AR-1248-1	5.590	4.570	22107601	41627953	455.614	426.946
22)	L5 AR-1248-2	5.860	4.802	29461021	55330437	445.883	431.923
23)	L5 AR-1248-3	6.064	4.842	33621048	57052417	449.991	432.290
24)	L5 AR-1248-4	6.466	5.010	42225193	74981390	472.603	455.730
25)	L5 AR-1248-5	6.505	5.394	38674050	80900523	462.231	483.405
26)	L6 AR-1254-1	6.439	5.354	36836631	108.6E6	450.849	443.965
27)	L6 AR-1254-2	6.660	5.500	39211269	29543323	306.874	138.904 #
28)	L6 AR-1254-3	7.021	5.896	26428638	50891913	195.808	142.427 #
29)	L6 AR-1254-4	7.306	6.121	15249429	37491116	143.757	158.733
30)	L6 AR-1254-5	7.723	6.532	3164640	9825665	29.537	30.807
31)	L7 AR-1260-1	7.183	6.037	8732733	24577844	92.893	114.330
32)	L7 AR-1260-2	7.436	6.207	3380563	9131751	29.117	33.558
33)	L7 AR-1260-3	7.723	6.359	3164640	5982840	22.676	24.101
34)	L7 AR-1260-4	8.014	6.825	1658786	1507192	19.207	8.814 #
35)	L7 AR-1260-5	0.000	7.066	0	3444769	N.D.	7.123 #
36)	L8 AR-1262-1	0.000	6.564	0	2966006	N.D.	7.634 #
37)	L8 AR-1262-2	0.000	7.066	0	3444769	N.D.	4.839 #
38)	L8 AR-1262-3	0.000	7.346	0	1229450	N.D.	4.023 #
39)	L8 AR-1262-4	0.000	7.409	0	2997938	N.D.	5.726 #
40)	L8 AR-1262-5	0.000	7.900	0	956412	N.D.	3.912 #
41)	L9 AR-1268-1	0.000	7.346	0	1229450	N.D.	1.351 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	0.000	7.409	0	2997938	N.D.	3.569 #
43) L9	AR-1268-3	0.000	7.612	0	1020838	N.D.	1.394 #
44) L9	AR-1268-4	0.000	7.900	0	956412	N.D.	3.293 #
45) L9	AR-1268-5	0.000	8.172	0	1616133	N.D.	0.718 #

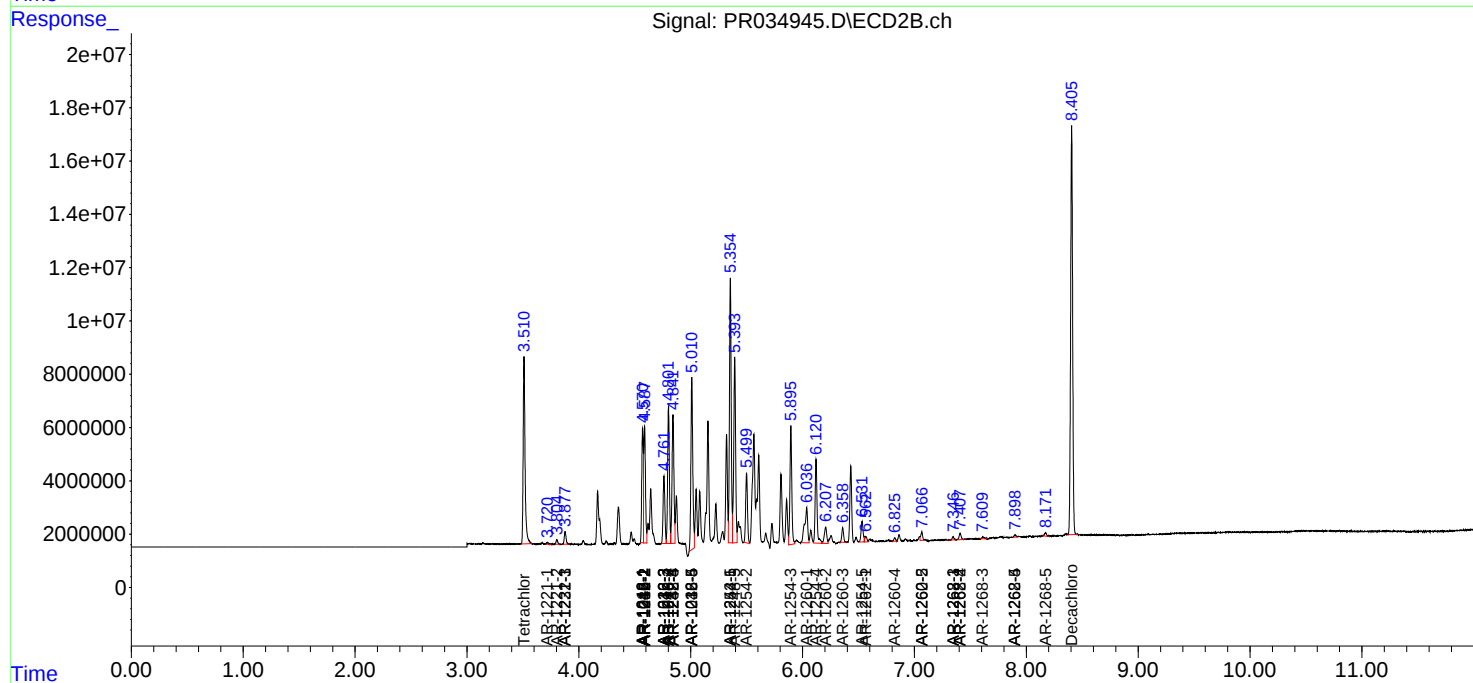
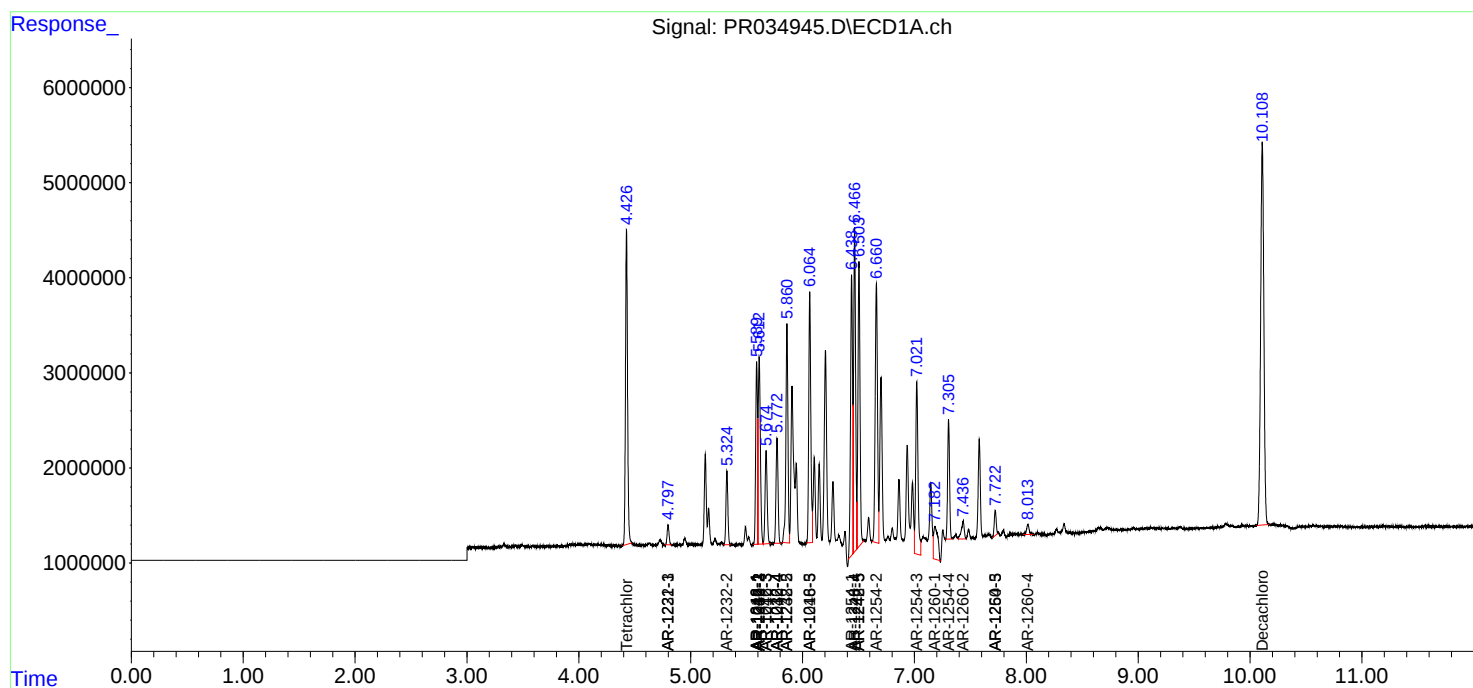
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

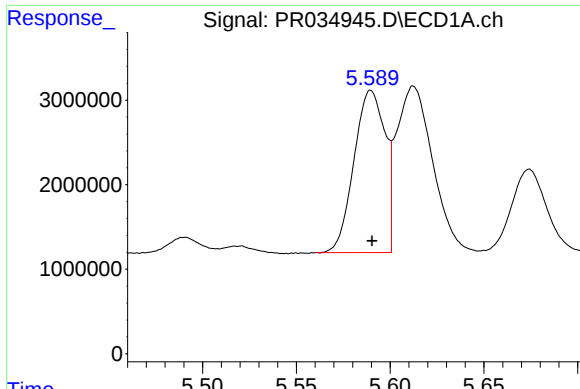
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
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Acq On : 20 Dec 2018 20:39
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Sample : AR1248CCC400
Misc :
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

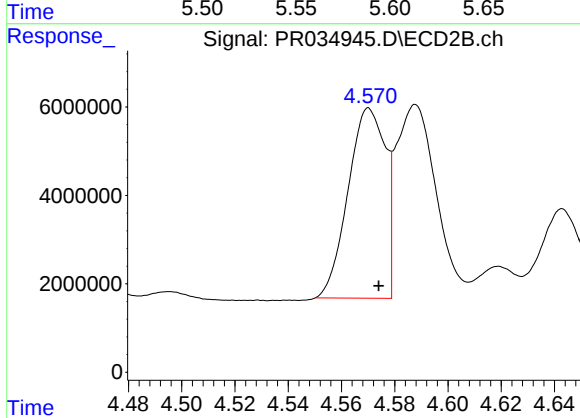




#3 AR-1016-1

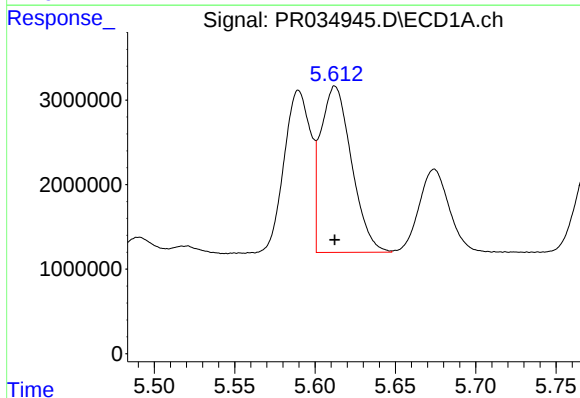
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 22107601
Conc: 327.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



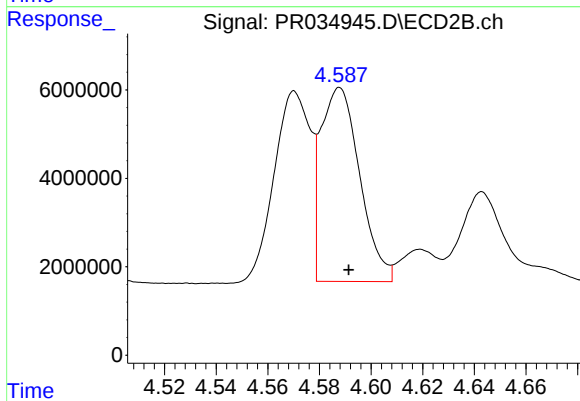
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 41627953
Conc: 319.91 ng/ml



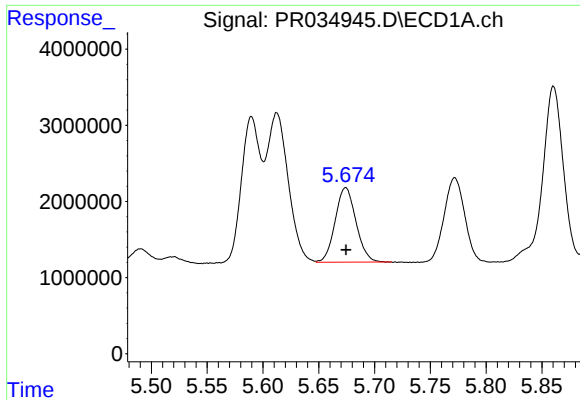
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 26320153
Conc: 265.79 ng/ml



#4 AR-1016-2

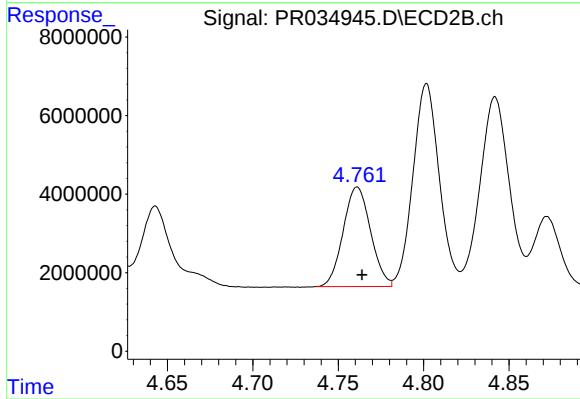
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 45938040
Conc: 232.42 ng/ml



#5 AR-1016-3

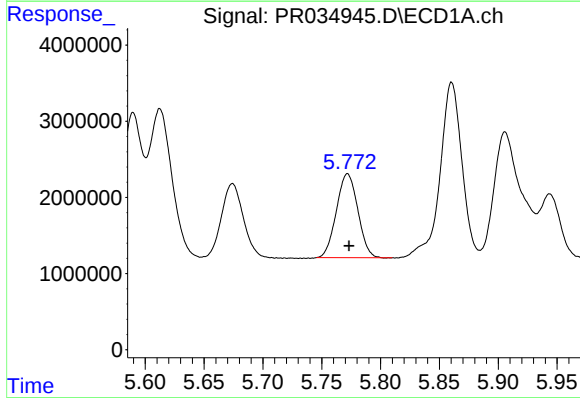
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 12746343
Conc: 216.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



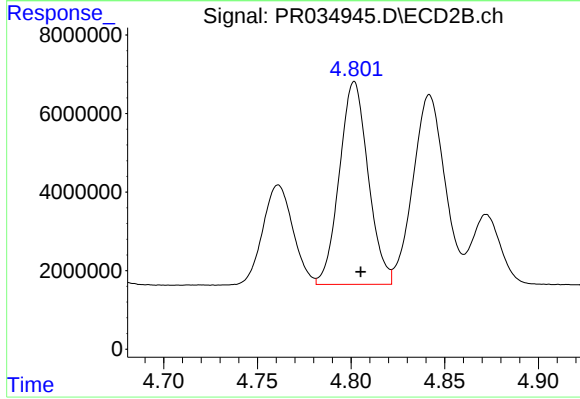
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 28350052
Conc: 294.96 ng/ml



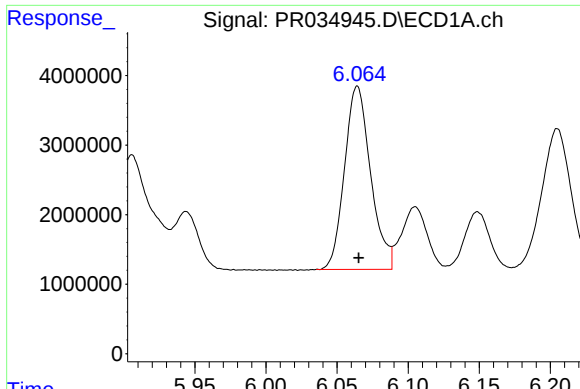
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 14003950
Conc: 295.21 ng/ml



#6 AR-1016-4

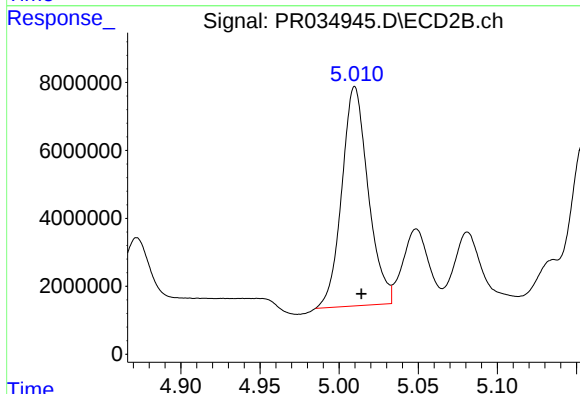
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 55330437
Conc: 732.38 ng/ml



#7 AR-1016-5

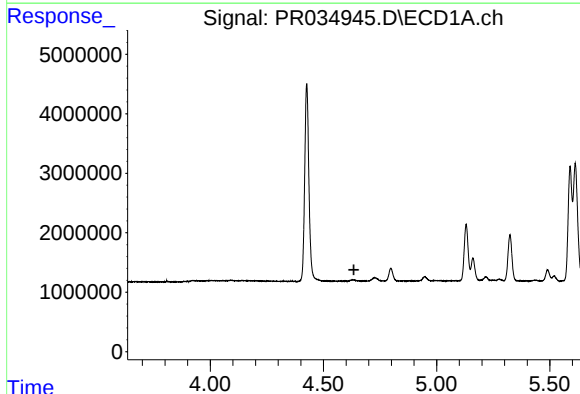
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 33621048
Conc: 705.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



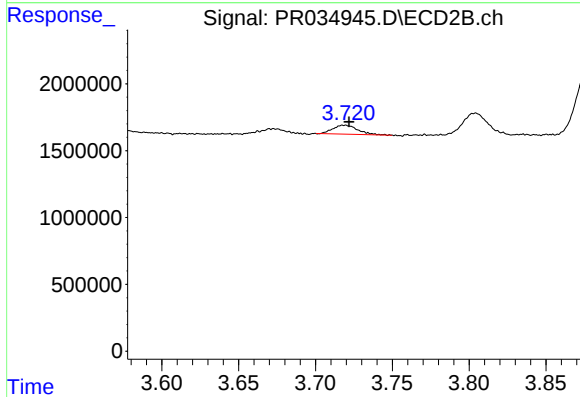
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 74981390
Conc: 729.21 ng/ml



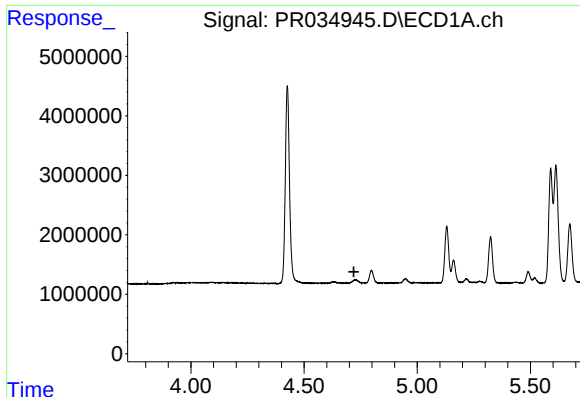
#8 AR-1221-1

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



#8 AR-1221-1

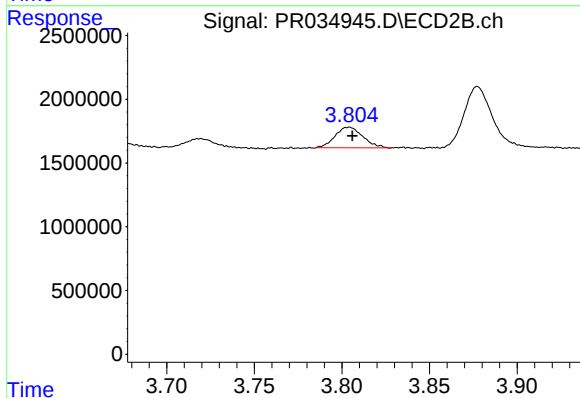
R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 744939
Conc: 17.63 ng/ml



#9 AR-1221-2

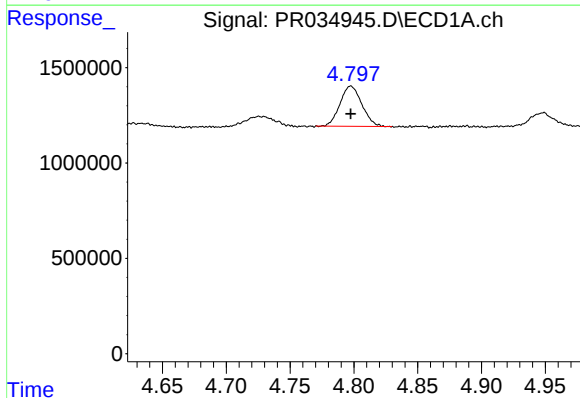
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



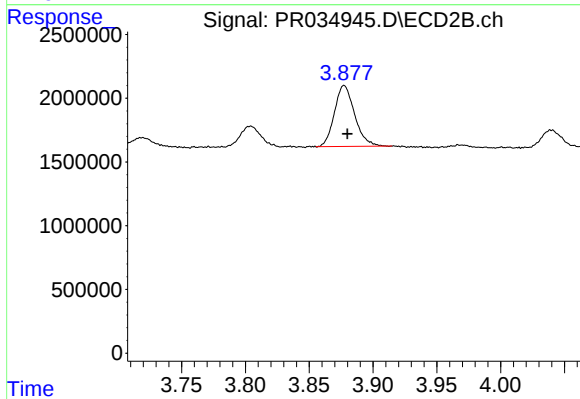
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 1782632
Conc: 58.00 ng/ml



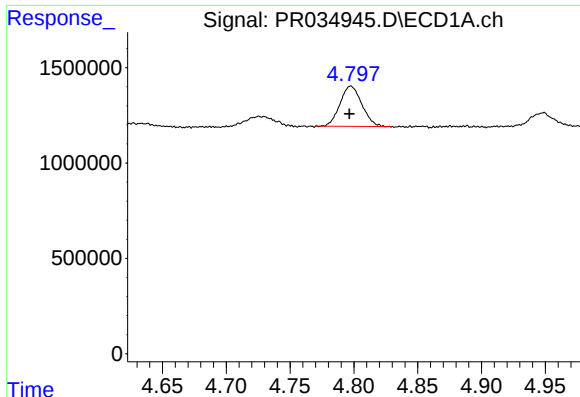
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 2504615
Conc: 46.31 ng/ml



#10 AR-1221-3

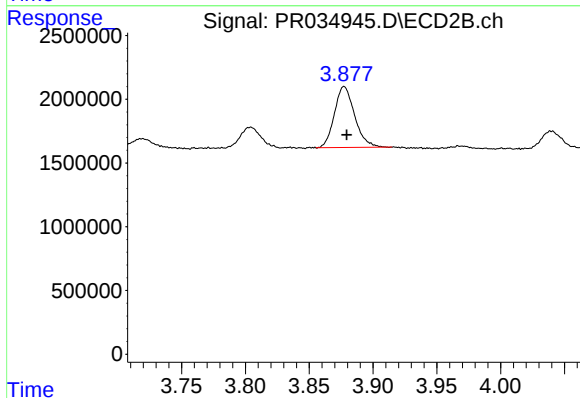
R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 5267247
Conc: 47.48 ng/ml



#11 AR-1232-1

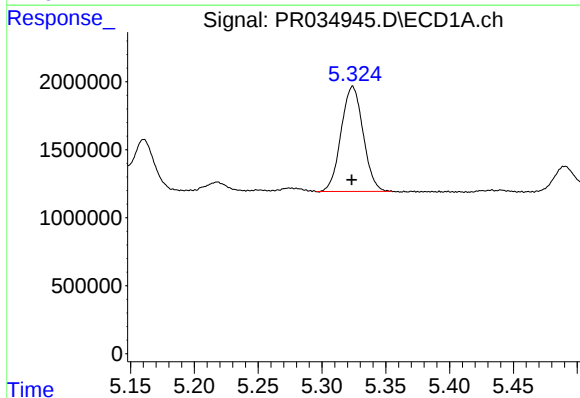
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 2504615
Conc: 55.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



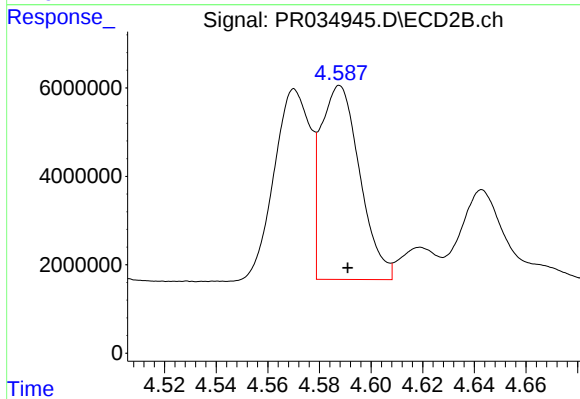
#11 AR-1232-1

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 5267247
Conc: 57.64 ng/ml



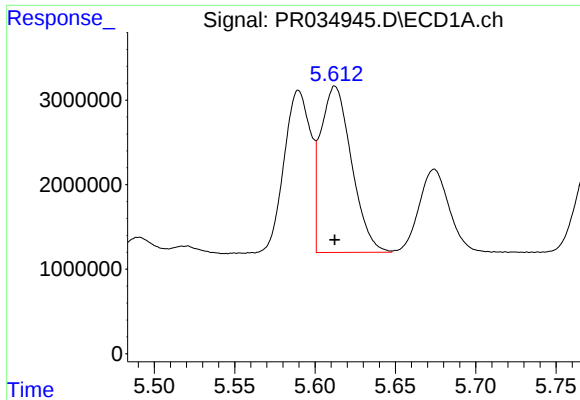
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 9277701
Conc: 400.87 ng/ml



#12 AR-1232-2

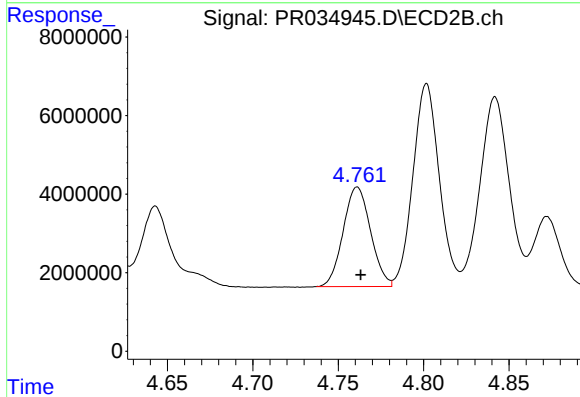
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 45938040
Conc: 444.75 ng/ml



#13 AR-1232-3

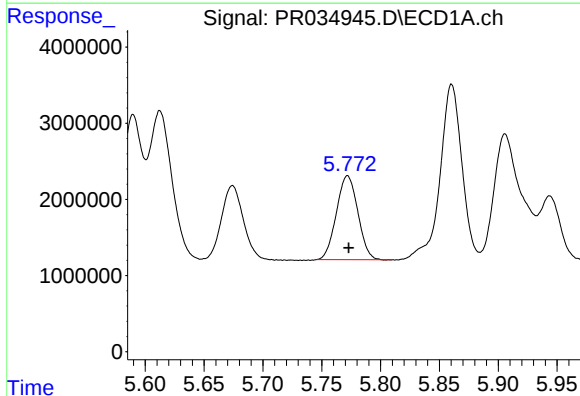
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 26320153
Conc: 512.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



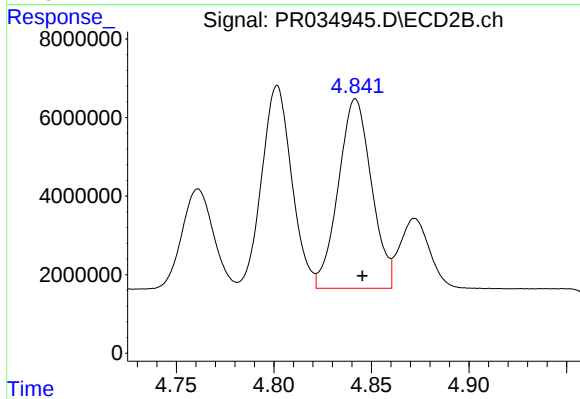
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 28350052
Conc: 586.95 ng/ml



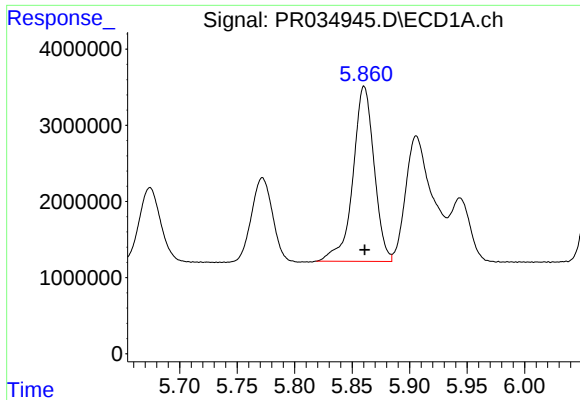
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 14003950
Conc: 600.67 ng/ml



#14 AR-1232-4

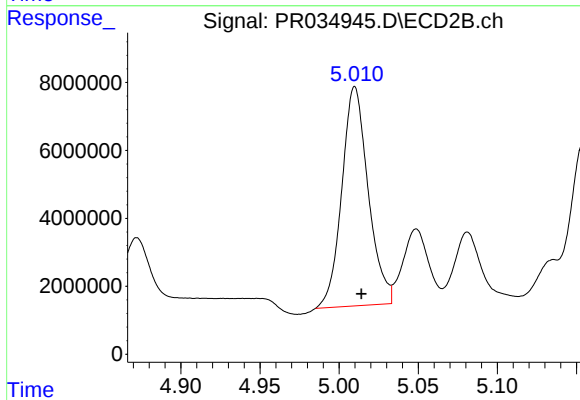
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 57052417
Conc: 1274.11 ng/ml



#15 AR-1232-5

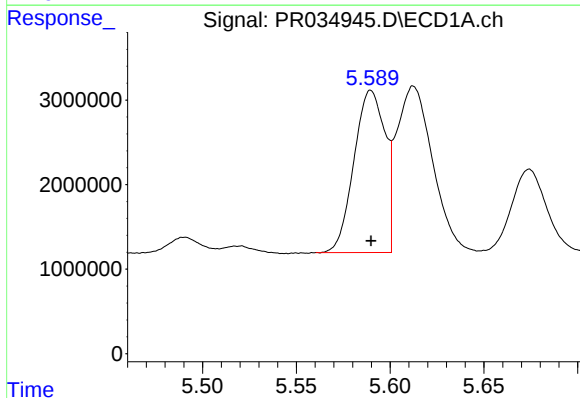
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 29461021
Conc: 1863.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



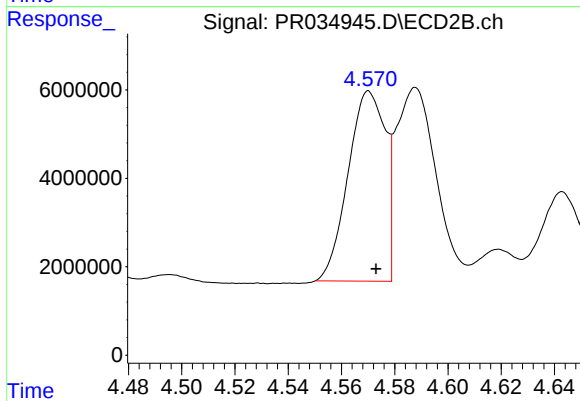
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 74981390
Conc: 1508.60 ng/ml



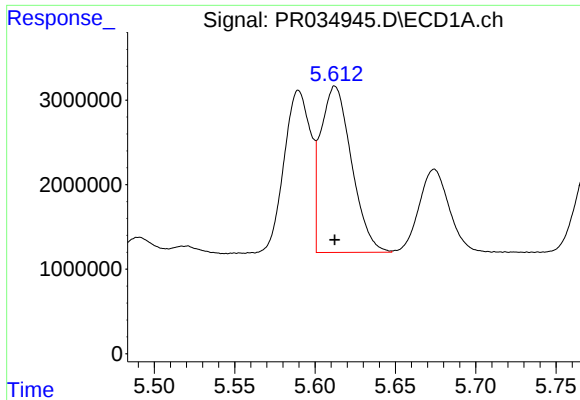
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 22107601
Conc: 381.14 ng/ml



#16 AR-1242-1

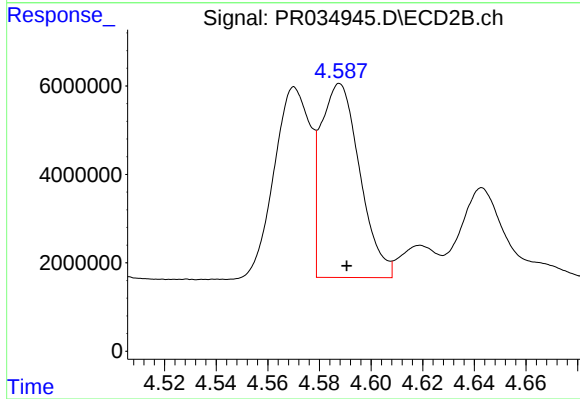
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 41627953
Conc: 366.72 ng/ml



#17 AR-1242-2

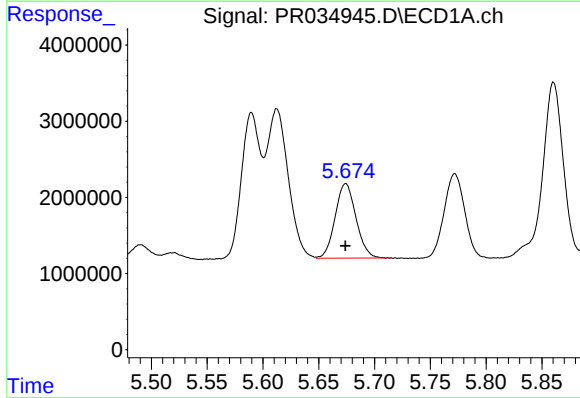
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 26320153
Conc: 310.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



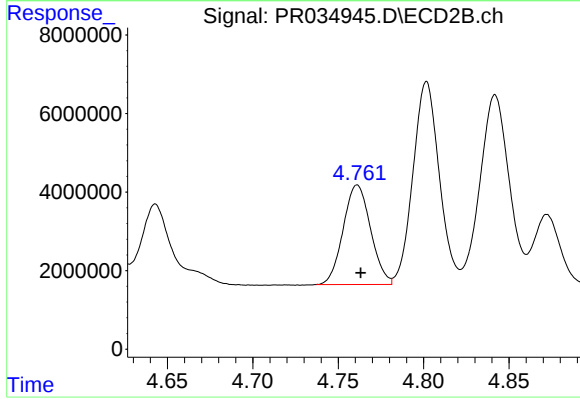
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 45938040
Conc: 269.07 ng/ml



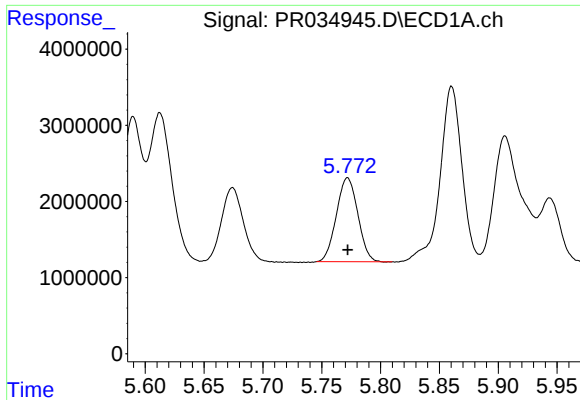
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 12746343
Conc: 254.36 ng/ml



#18 AR-1242-3

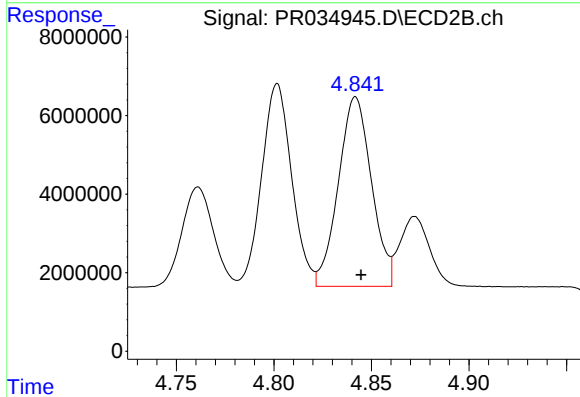
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 28350052
Conc: 334.59 ng/ml



#19 AR-1242-4

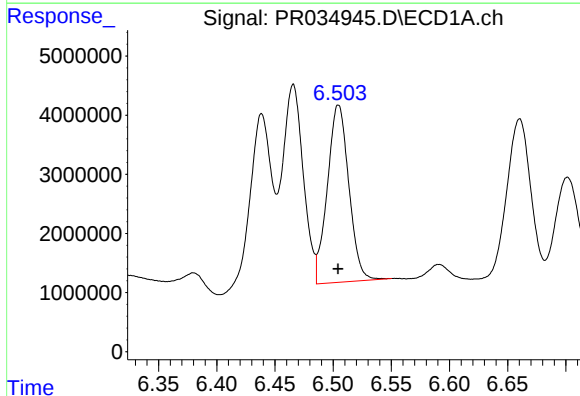
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 14003950
Conc: 342.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



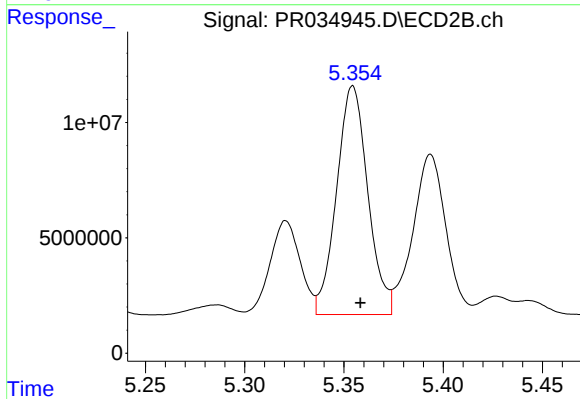
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 57052417
Conc: 690.06 ng/ml



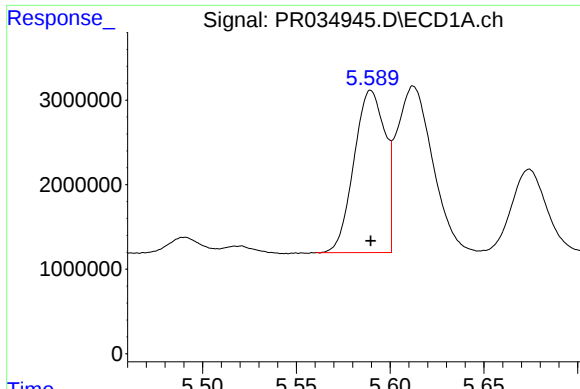
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 38674050
Conc: 839.66 ng/ml



#20 AR-1242-5

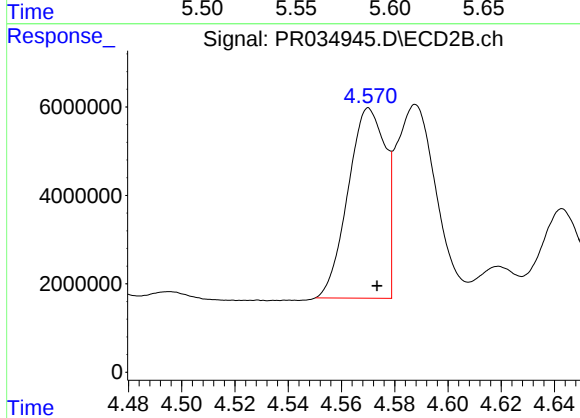
R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 108635390
Conc: 976.71 ng/ml



#21 AR-1248-1

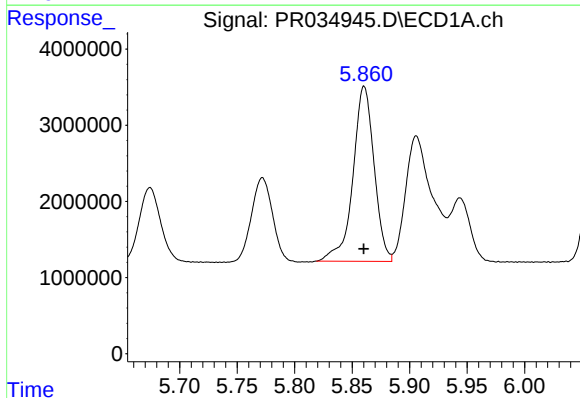
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 22107601
Conc: 455.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



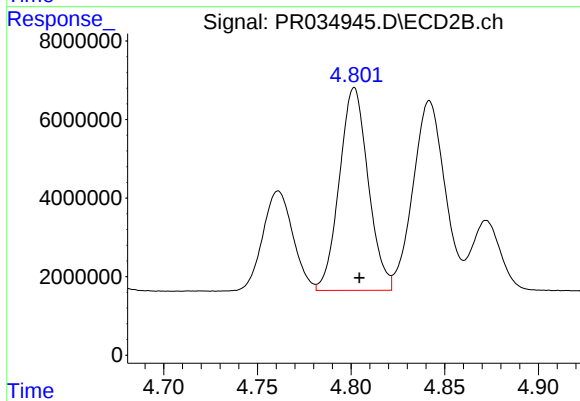
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 41627953
Conc: 426.95 ng/ml



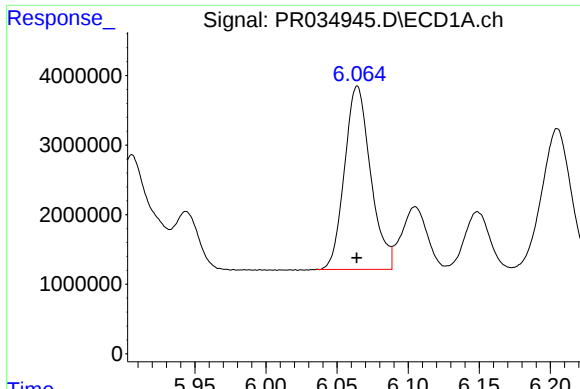
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 29461021
Conc: 445.88 ng/ml



#22 AR-1248-2

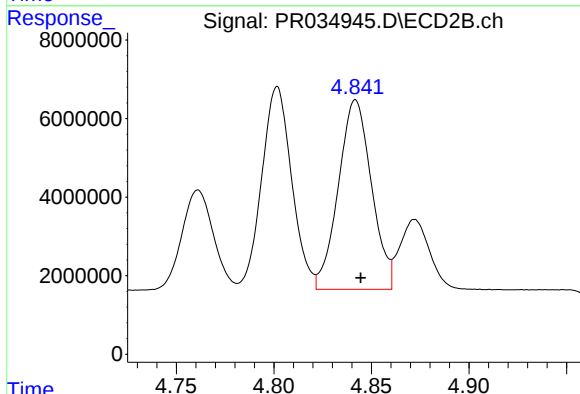
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 55330437
Conc: 431.92 ng/ml



#23 AR-1248-3

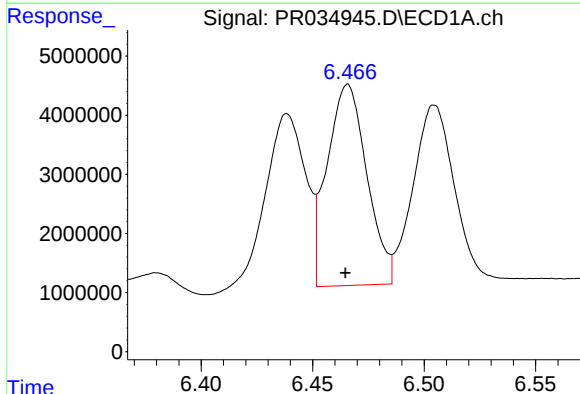
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 33621048
Conc: 449.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



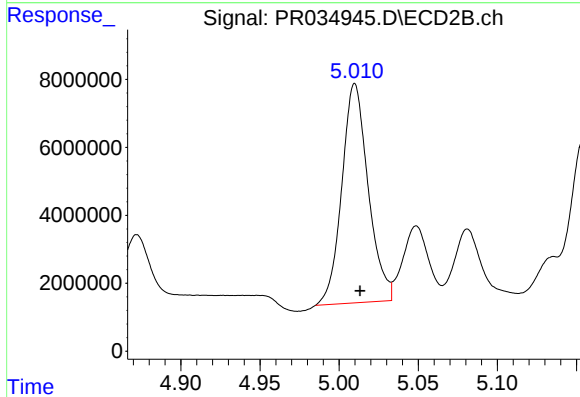
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 57052417
Conc: 432.29 ng/ml



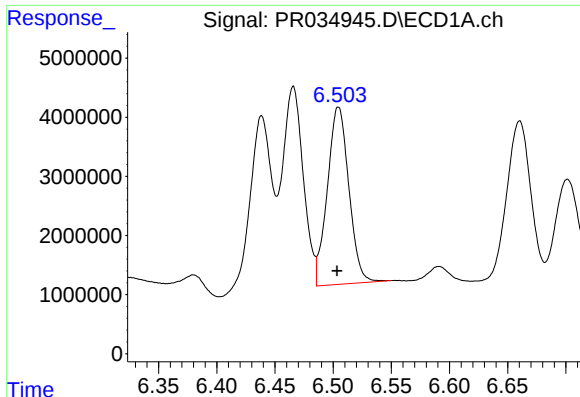
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 42225193
Conc: 472.60 ng/ml



#24 AR-1248-4

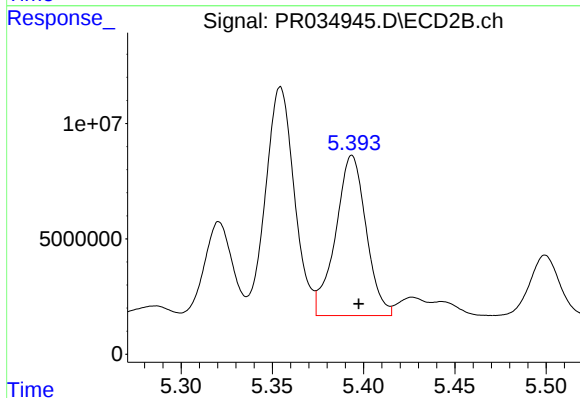
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 74981390
Conc: 455.73 ng/ml



#25 AR-1248-5

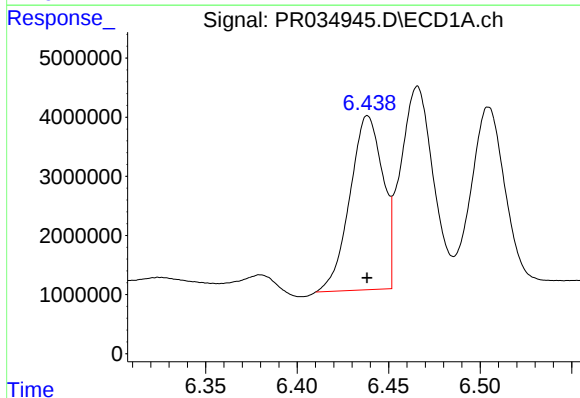
R.T.: 6.505 min
Delta R.T.: 0.001 min
Response: 38674050
Conc: 462.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



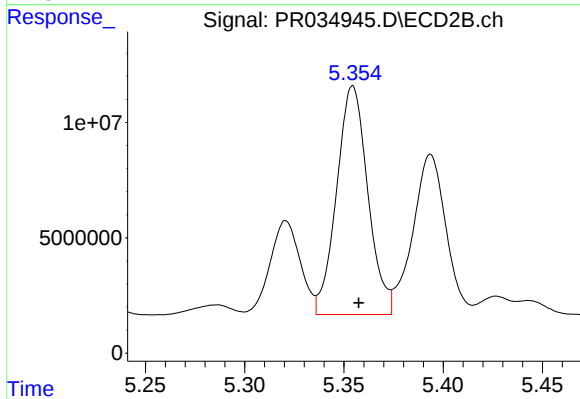
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 80900523
Conc: 483.40 ng/ml



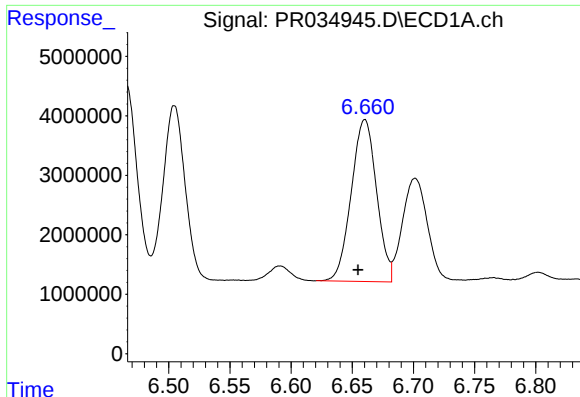
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 36836631
Conc: 450.85 ng/ml



#26 AR-1254-1

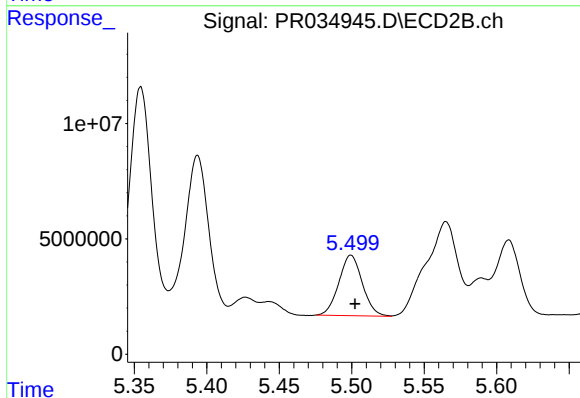
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 108635390
Conc: 443.96 ng/ml



#27 AR-1254-2

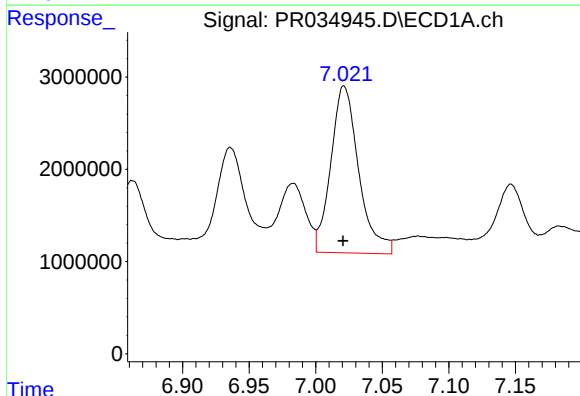
R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 39211269
Conc: 306.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



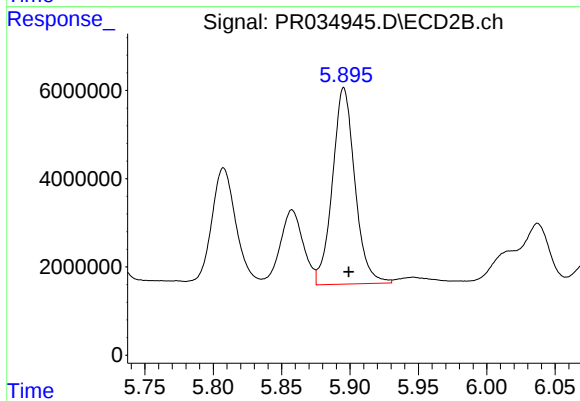
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 29543323
Conc: 138.90 ng/ml



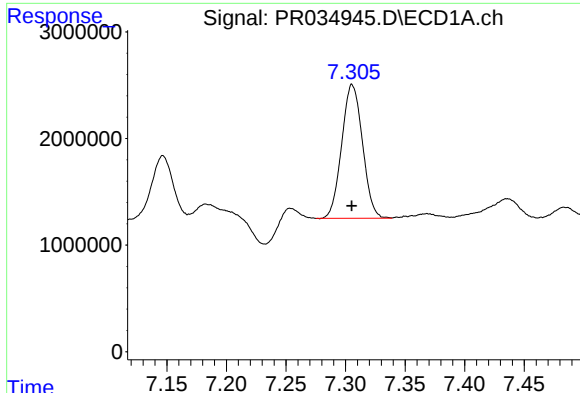
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 26428638
Conc: 195.81 ng/ml



#28 AR-1254-3

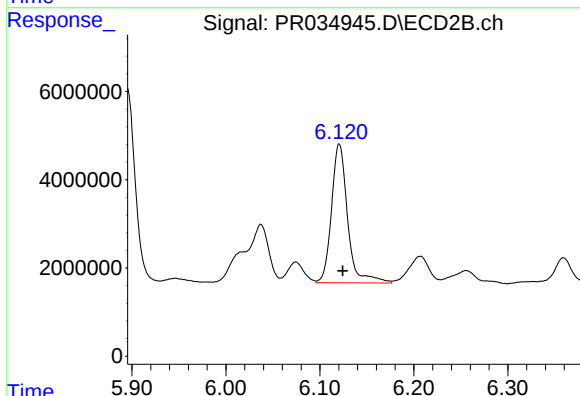
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 50891913
Conc: 142.43 ng/ml



#29 AR-1254-4

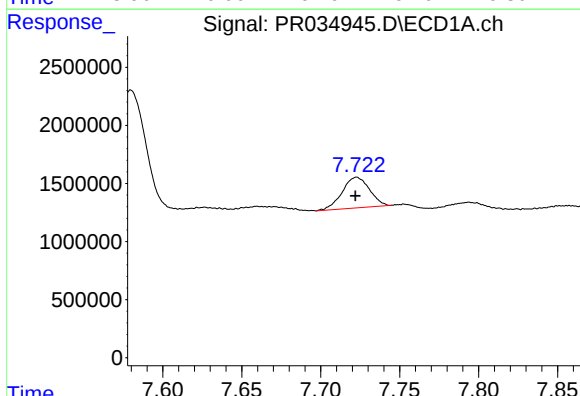
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 15249429
Conc: 143.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



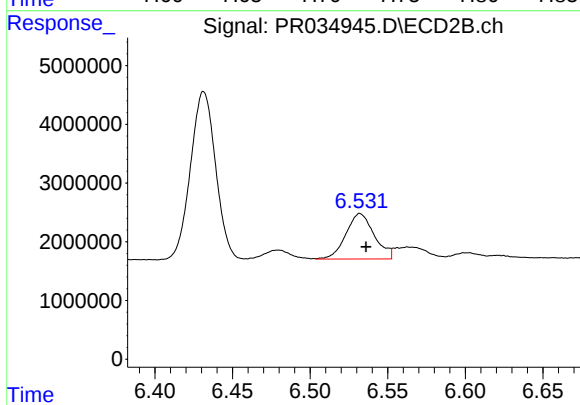
#29 AR-1254-4

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 37491116
Conc: 158.73 ng/ml



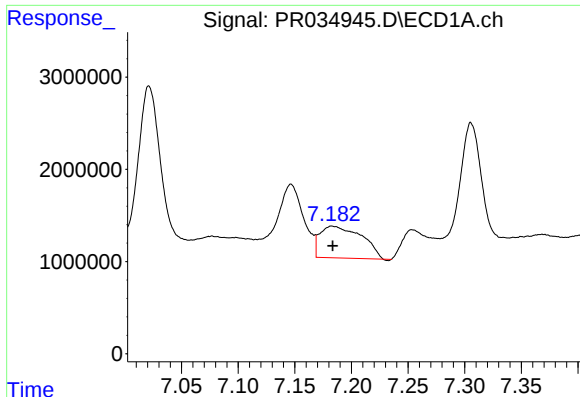
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 3164640
Conc: 29.54 ng/ml



#30 AR-1254-5

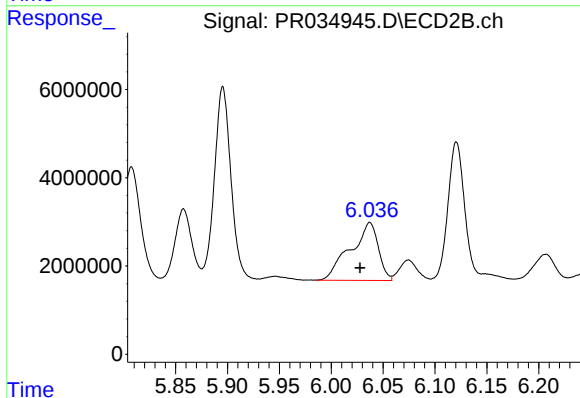
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 9825665
Conc: 30.81 ng/ml



#31 AR-1260-1

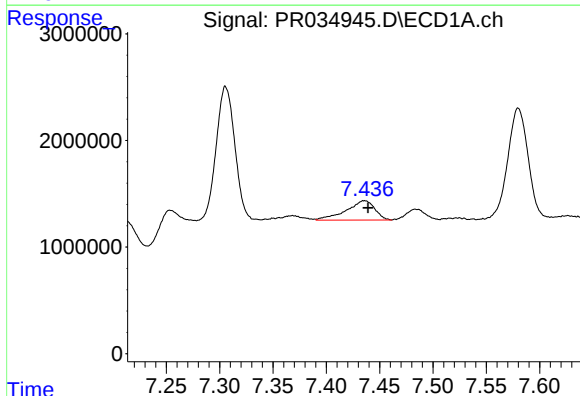
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 8732733
Conc: 92.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



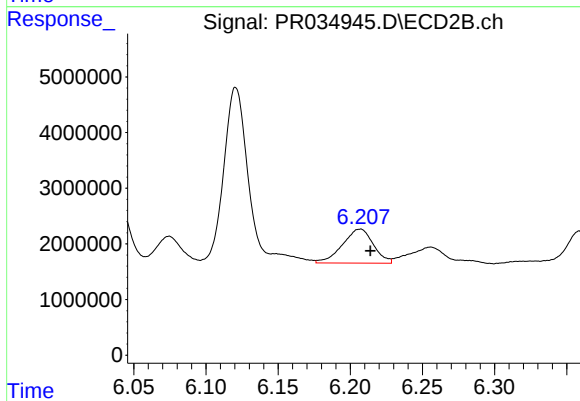
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 24577844
Conc: 114.33 ng/ml



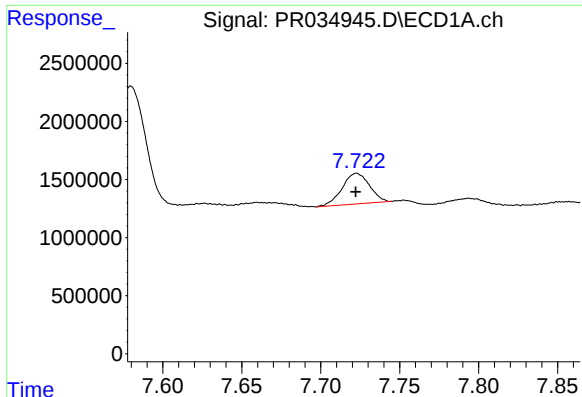
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 3380563
Conc: 29.12 ng/ml



#32 AR-1260-2

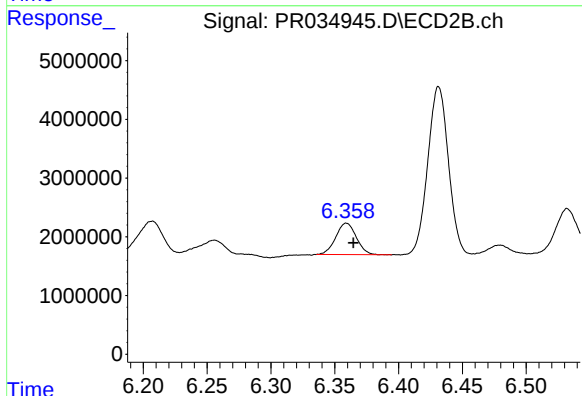
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 9131751
Conc: 33.56 ng/ml



#33 AR-1260-3

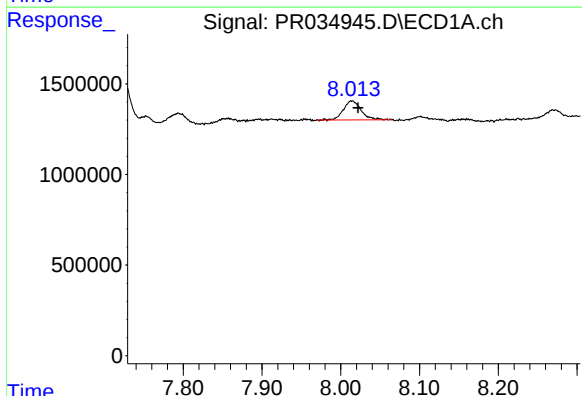
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 3164640
Conc: 22.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



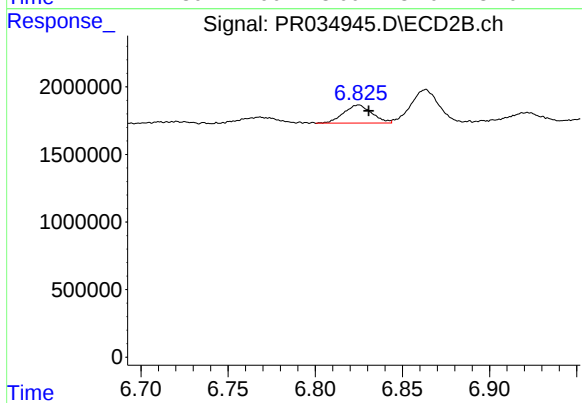
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 5982840
Conc: 24.10 ng/ml



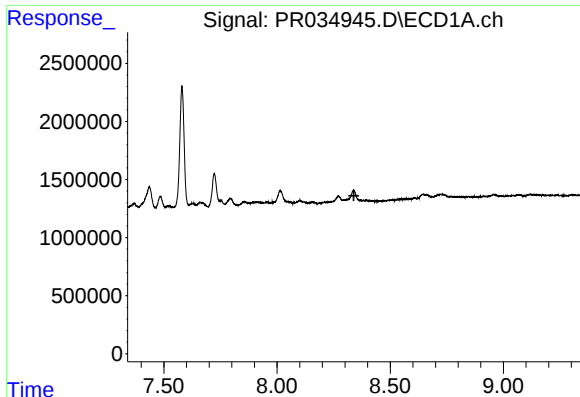
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 1658786
Conc: 19.21 ng/ml



#34 AR-1260-4

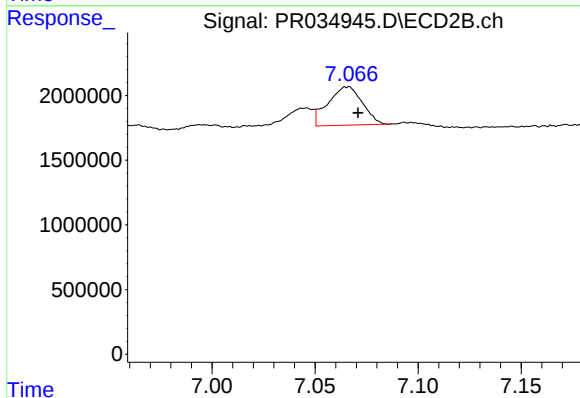
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 1507192
Conc: 8.81 ng/ml



#35 AR-1260-5

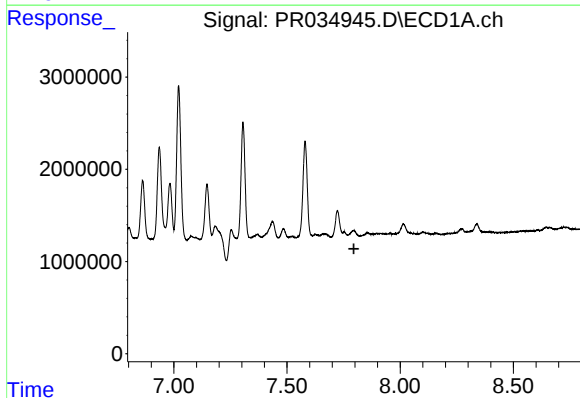
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



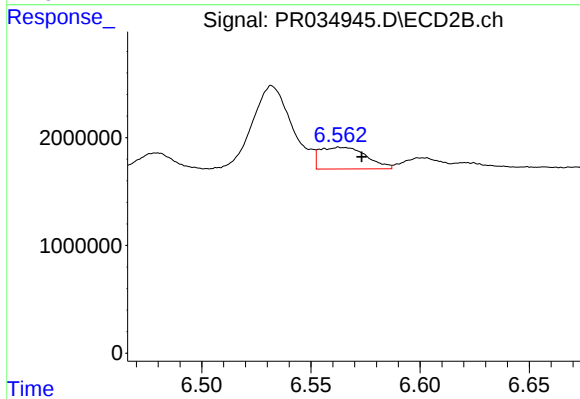
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 3444769
Conc: 7.12 ng/ml



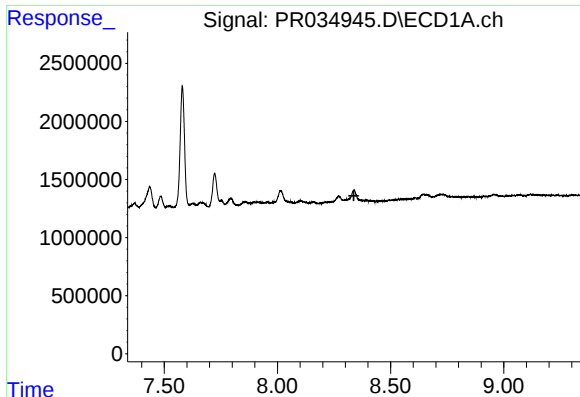
#36 AR-1262-1

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



#36 AR-1262-1

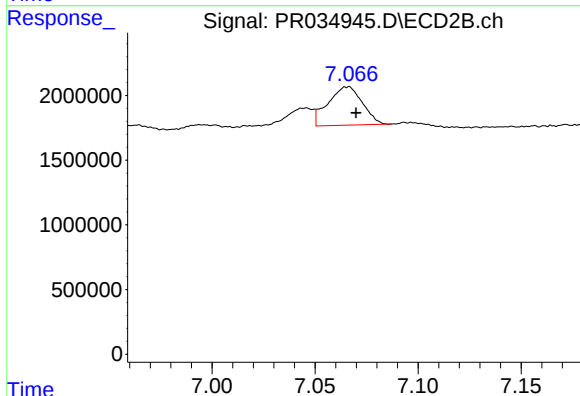
R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 2966006
Conc: 7.63 ng/ml



#37 AR-1262-2

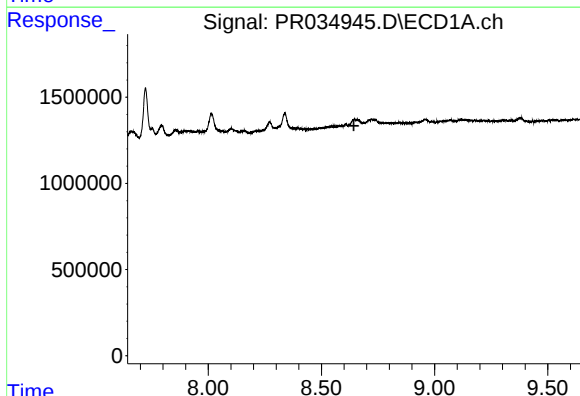
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



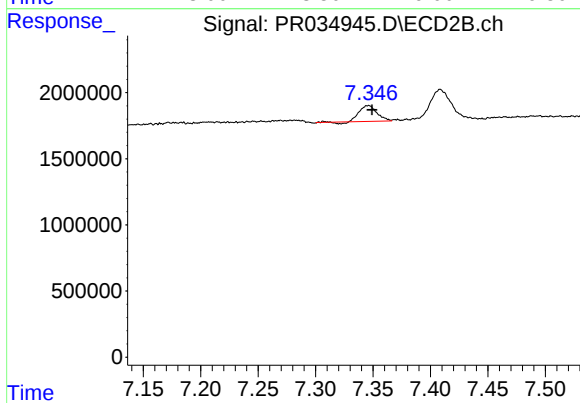
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 3444769
Conc: 4.84 ng/ml



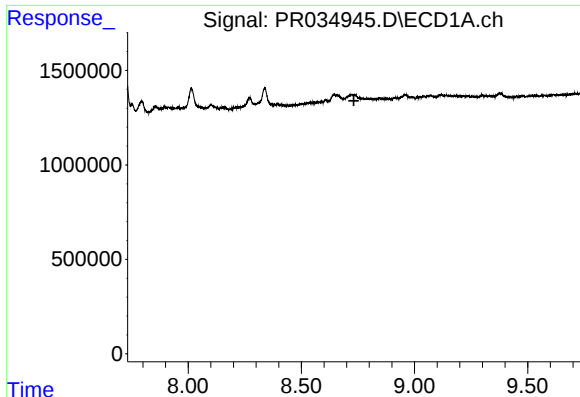
#38 AR-1262-3

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



#38 AR-1262-3

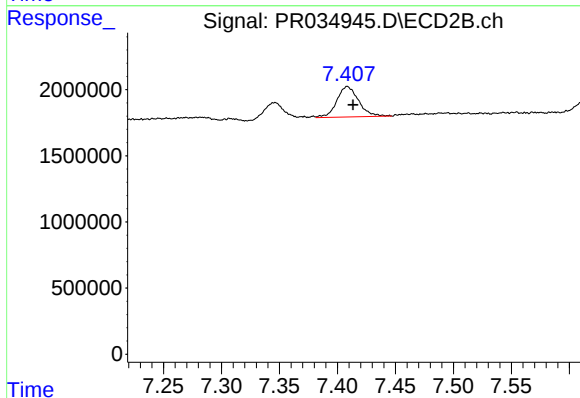
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 1229450
Conc: 4.02 ng/ml



#39 AR-1262-4

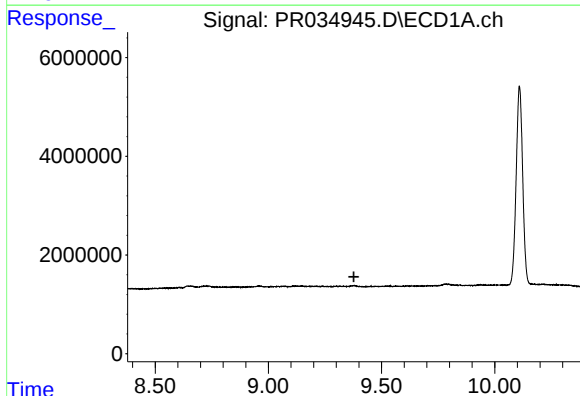
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



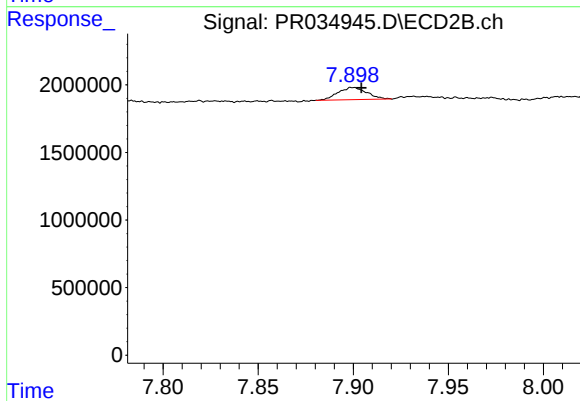
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 2997938
Conc: 5.73 ng/ml



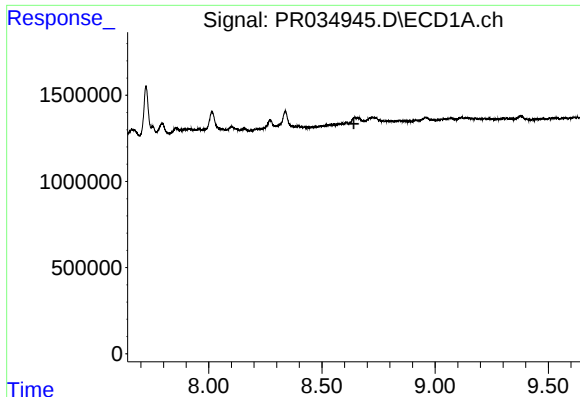
#40 AR-1262-5

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



#40 AR-1262-5

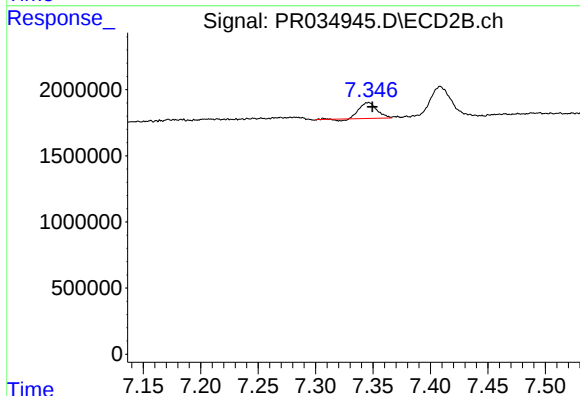
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 956412
Conc: 3.91 ng/ml



#41 AR-1268-1

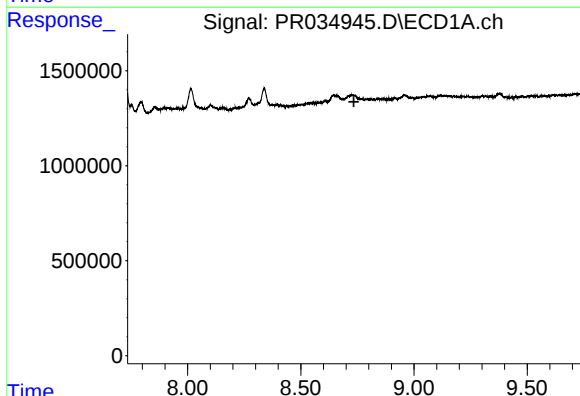
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



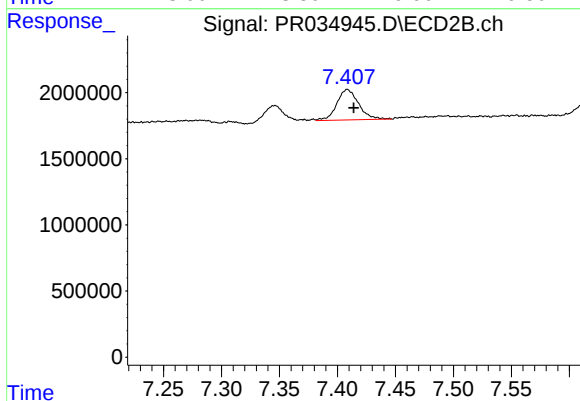
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 1229450
Conc: 1.35 ng/ml



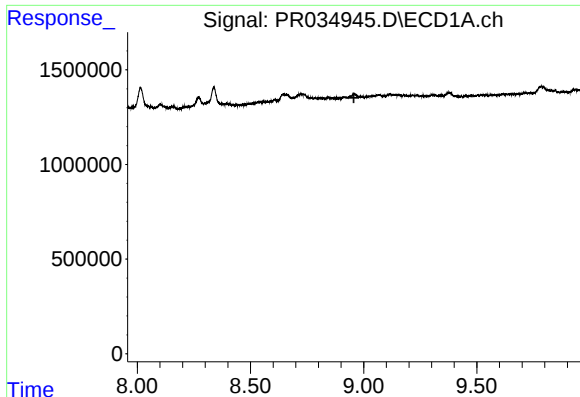
#42 AR-1268-2

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



#42 AR-1268-2

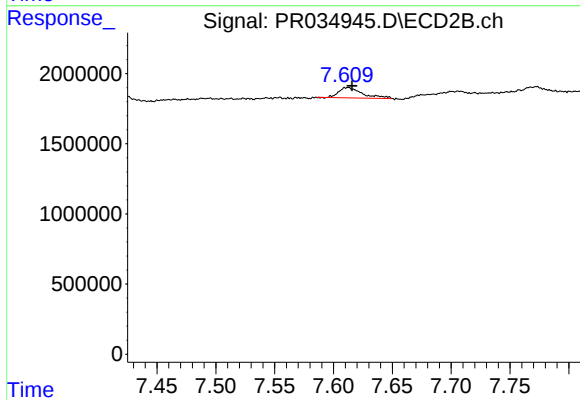
R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 2997938
Conc: 3.57 ng/ml



#43 AR-1268-3

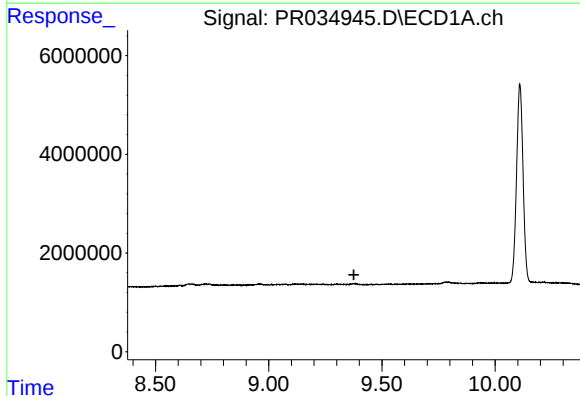
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



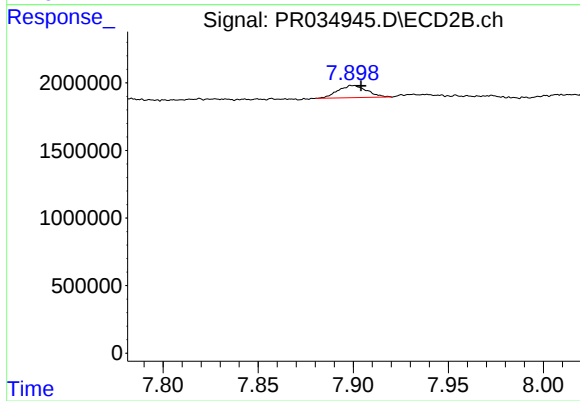
#43 AR-1268-3

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 1020838
Conc: 1.39 ng/ml



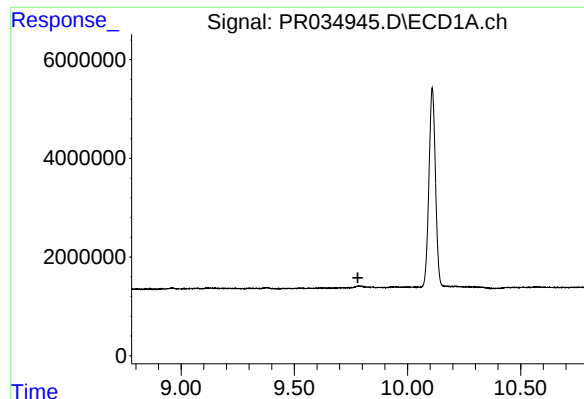
#44 AR-1268-4

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



#44 AR-1268-4

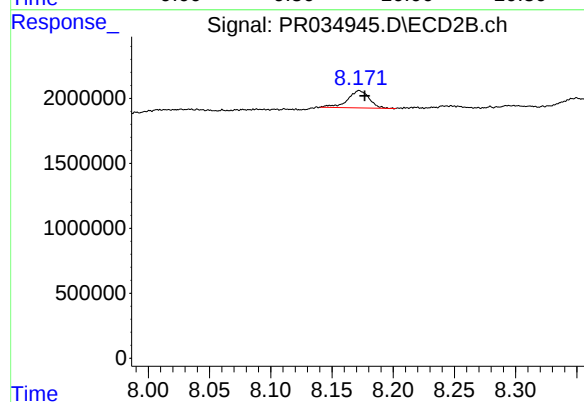
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 956412
Conc: 3.29 ng/ml



#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.: 8.172 min
Delta R.T.: -0.004 min
Response: 1616133
Conc: 0.72 ng/ml