

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
 Data File : PR043235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 14:39
 Operator : SM\AJ
 Sample : K5900-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30695RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 07:52:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.710	3.968	47601965	170.8E6	16.073	17.966
2)	SA Decachlor...	10.621	9.061	90292625	227.5E6	25.821	26.768
Target Compounds							
3)	L1 AR-1016-1	5.884	5.062	59873646	197.2E6	466.773	528.812
4)	L1 AR-1016-2	5.907	5.104	49848239	175.6E6	275.305	342.418
5)	L1 AR-1016-3	5.973	5.279	53898277	298.7E6	481.976	1306.169 #
6)	L1 AR-1016-4	6.070	5.320	113.2E6	252.3E6	1220.319	1367.525
7)	L1 AR-1016-5	6.361	5.543	189.8E6	365.6E6	2037.874	2206.577
8)	L2 AR-1221-1	4.915	4.175	10476947	1496.5E6	287.373	12463.571 #
9)	L2 AR-1221-2	5.023	4.242	447.8E6	29456488	15932.769	322.153 #
10)	L2 AR-1221-3	5.073	4.323	77380834	231.5E6	862.436	821.050
11)	L3 AR-1232-1	5.073	4.323	77380834	231.5E6	607.912	567.857
12)	L3 AR-1232-2	5.619	5.062	13241781	197.2E6	196.017	481.551 #
13)	L3 AR-1232-3	5.907	5.279	49848239	298.7E6	343.042	1600.860 #
14)	L3 AR-1232-4	6.070	5.367	113.2E6	136.9E6	1522.072	887.540 #
15)	L3 AR-1232-5	6.157	5.543	180.2E6	365.6E6	3153.100	3058.537
16)	L4 AR-1242-1	5.884	5.062	59873646	197.2E6	580.081	659.040
17)	L4 AR-1242-2	5.907	5.062	49848239	197.2E6	338.529	480.470 #
18)	L4 AR-1242-3	5.973	5.279	53898277	298.7E6	596.982	1540.819 #
19)	L4 AR-1242-4	6.070	5.367	113.2E6	136.9E6	1513.443	769.636 #
20)	L4 AR-1242-5	6.797	5.873	396.1E6	116.3E6	4366.852	449.096 #
21)	L5 AR-1248-1	5.884	5.062	59873646	197.2E6	846.479	936.858
22)	L5 AR-1248-2	6.157	5.320	180.2E6	252.3E6	1770.979	1097.027 #
23)	L5 AR-1248-3	6.361	5.367	189.8E6	136.9E6	1635.175	599.076 #
24)	L5 AR-1248-4	6.748	5.543	427.0E6	365.6E6	2960.410	1801.070 #
25)	L5 AR-1248-5	6.797	5.902	396.1E6	449.4E6	2910.099	1419.982 #
26)	L6 AR-1254-1	6.748	5.873	427.0E6	116.3E6	3034.081	256.382 #
27)	L6 AR-1254-2	6.947	6.021	307.1E6	417.7E6	1442.455	953.878 #
28)	L6 AR-1254-3	7.311	6.420	292.5E6	530.6E6	1119.026	677.960 #
29)	L6 AR-1254-4	7.642	6.641	32087204	246.8E6	157.043	415.936 #
30)	L6 AR-1254-5	0.000	7.062	0	36098726	N.D.	47.513 #
31)	L7 AR-1260-1	7.498	6.561	185.3E6	200.0E6	1018.498	390.344 #
32)	L7 AR-1260-2	7.732	6.740	11825717	106.4E6	49.583	149.395 #
34)	L7 AR-1260-4	0.000	7.407	0	21453572	N.D.	42.525 #
35)	L7 AR-1260-5	0.000	7.584	0	20369564	N.D.	14.220 #
36)	L8 AR-1262-1	0.000	7.123	0	24259510	N.D.	65.448 #
37)	L8 AR-1262-2	0.000	7.584	0	20369564	N.D.	11.358 #
38)	L8 AR-1262-3	0.000	7.928	0	12150771	N.D.	17.964 #
39)	L8 AR-1262-4	0.000	7.928	0	12150771	N.D.	10.260 #
41)	L9 AR-1268-1	0.000	7.928	0	12150771	N.D.	5.918 #
42)	L9 AR-1268-2	0.000	7.928	0	12150771	N.D.	6.808 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
Data File : PR043235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 14:39
Operator : SM\AJ
Sample : K5900-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

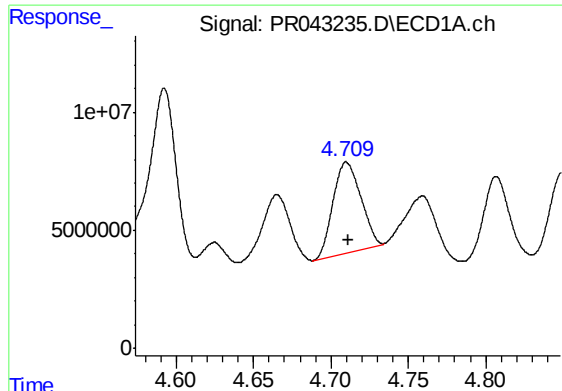
Instrument :
ECD_R
ClientSampleId :
30695RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 07:52:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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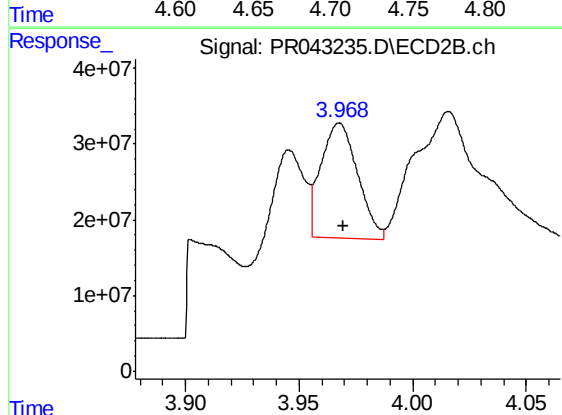
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

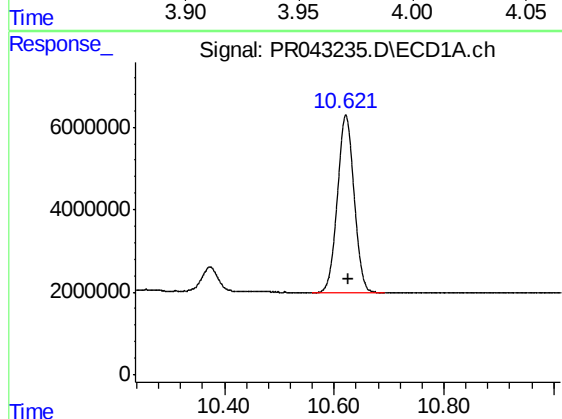
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 47601965
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



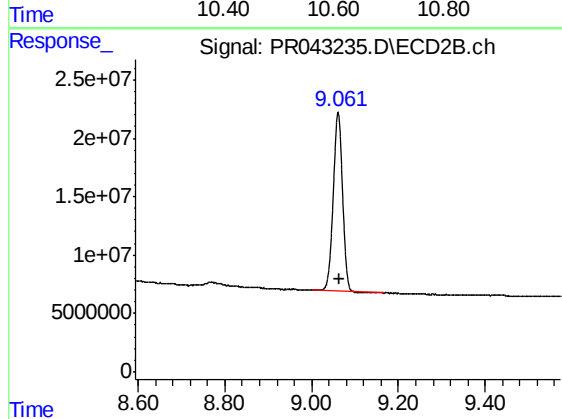
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 170761453
Conc: 17.97 ng/ml



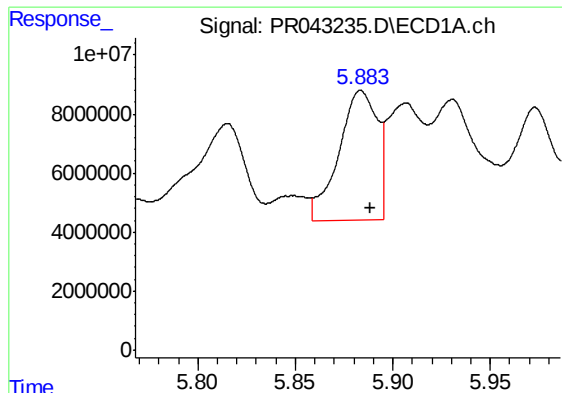
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.004 min
Response: 90292625
Conc: 25.82 ng/ml



#2 Decachlorobiphenyl

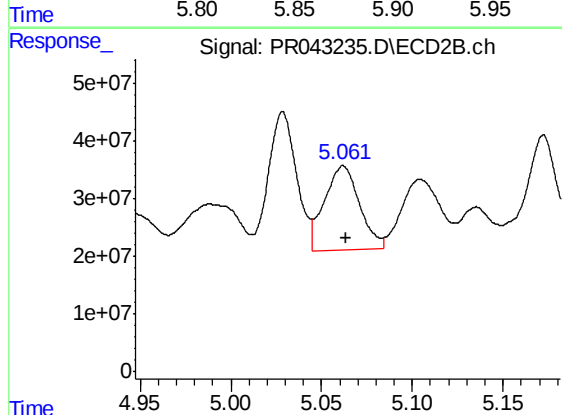
R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 227530500
Conc: 26.77 ng/ml



#3 AR-1016-1

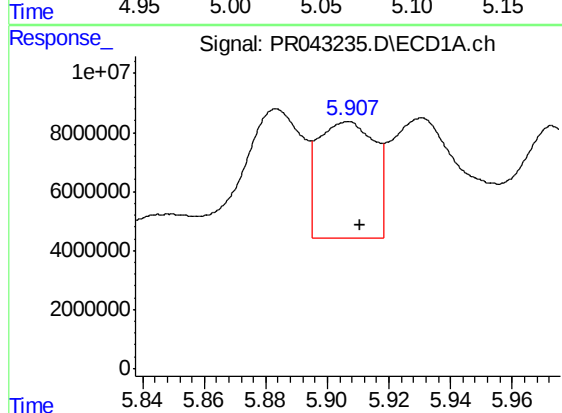
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 59873646
Conc: 466.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



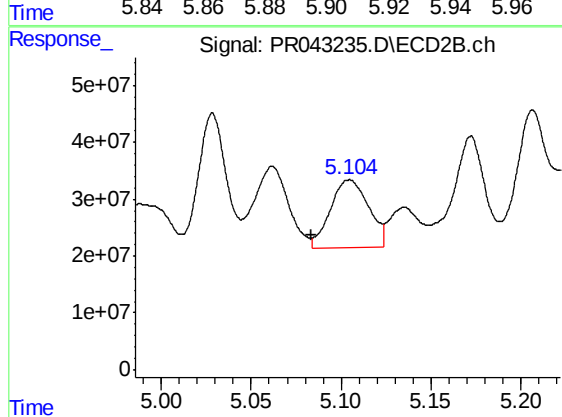
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 197200356
Conc: 528.81 ng/ml



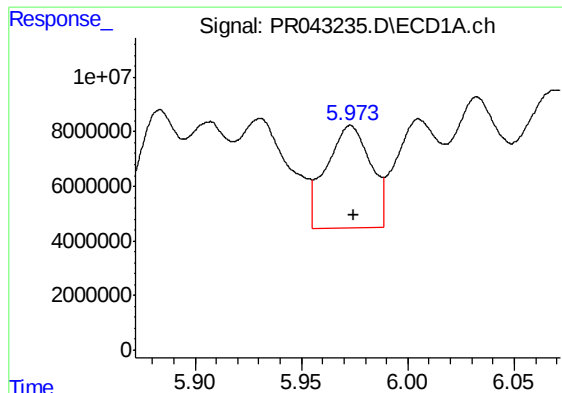
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 49848239
Conc: 275.30 ng/ml



#4 AR-1016-2

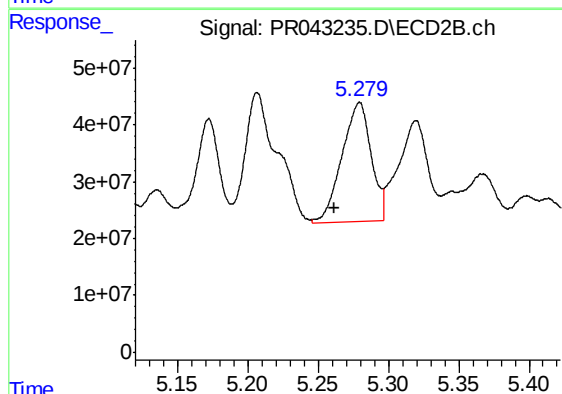
R.T.: 5.104 min
Delta R.T.: 0.021 min
Response: 175603198
Conc: 342.42 ng/ml



#5 AR-1016-3

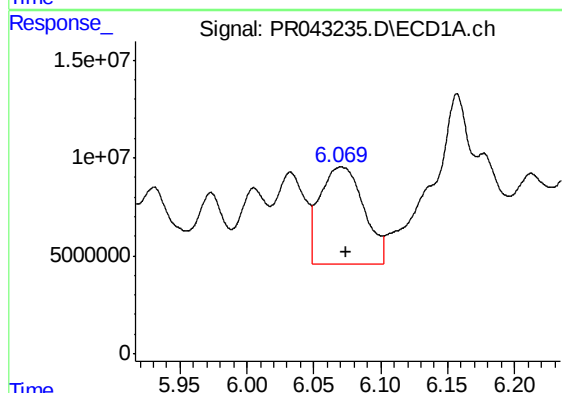
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 53898277
Conc: 481.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



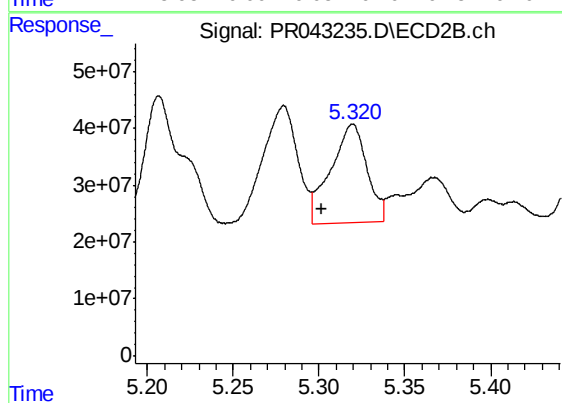
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: 0.018 min
Response: 298674151
Conc: 1306.17 ng/ml



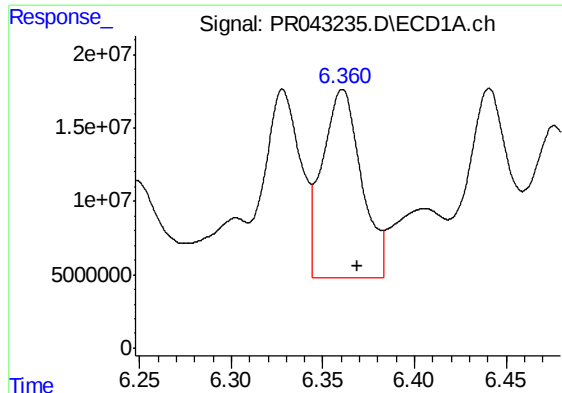
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 113183965
Conc: 1220.32 ng/ml



#6 AR-1016-4

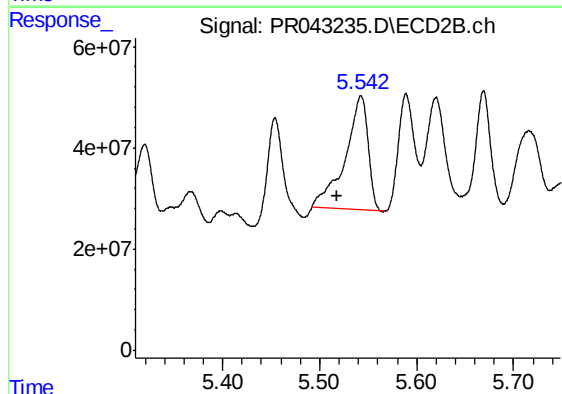
R.T.: 5.320 min
Delta R.T.: 0.018 min
Response: 252282121
Conc: 1367.53 ng/ml



#7 AR-1016-5

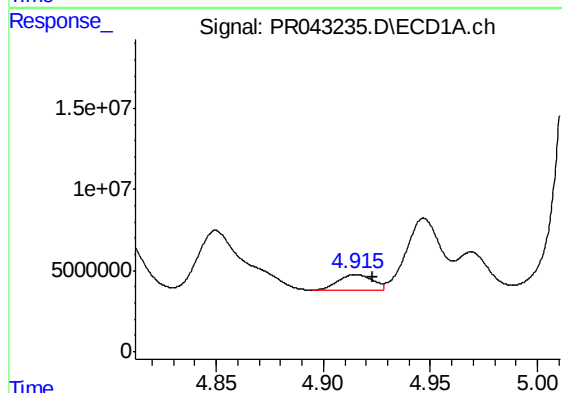
R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 189775200
Conc: 2037.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



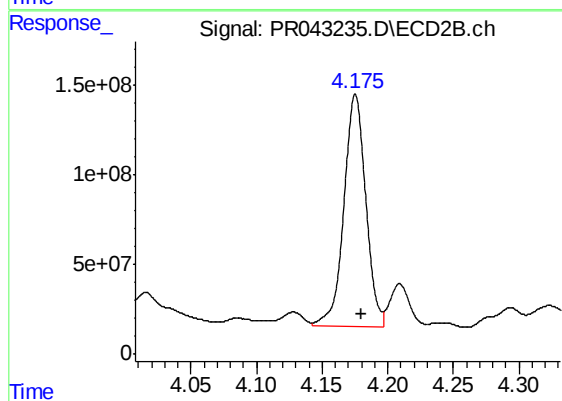
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 365596417
Conc: 2206.58 ng/ml



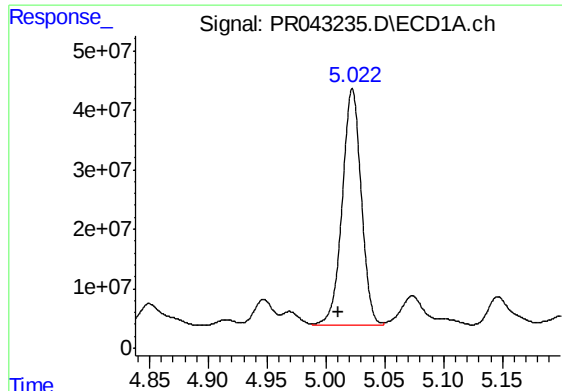
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 10476947
Conc: 287.37 ng/ml



#8 AR-1221-1

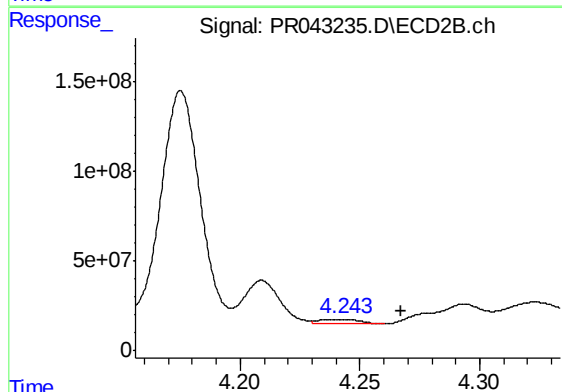
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 1496464239
Conc: 12463.57 ng/ml



#9 AR-1221-2

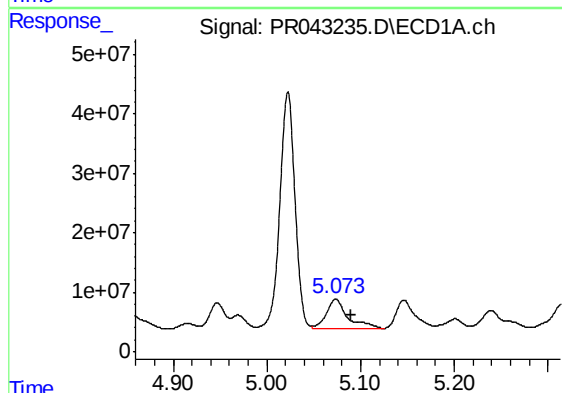
R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 447793962
Conc: 15932.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



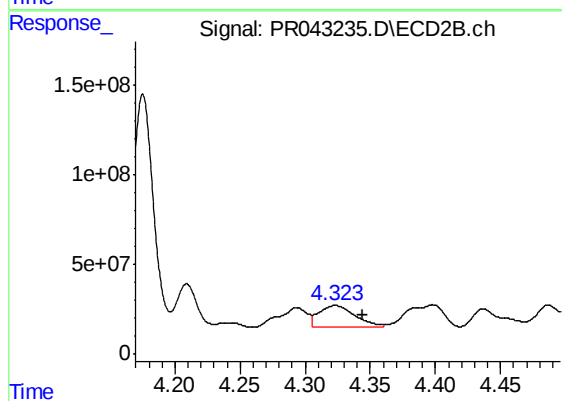
#9 AR-1221-2

R.T.: 4.242 min
Delta R.T.: -0.025 min
Response: 29456488
Conc: 322.15 ng/ml



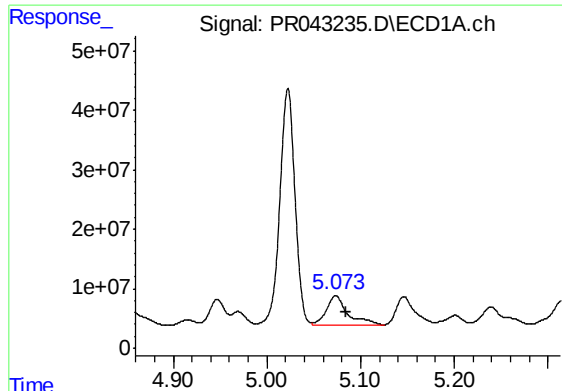
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.016 min
Response: 77380834
Conc: 862.44 ng/ml



#10 AR-1221-3

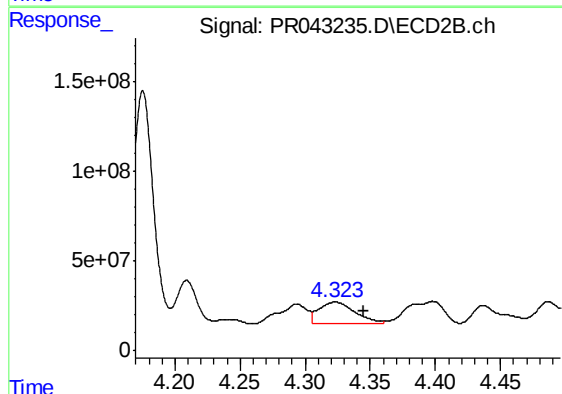
R.T.: 4.323 min
Delta R.T.: -0.021 min
Response: 231484477
Conc: 821.05 ng/ml



#11 AR-1232-1

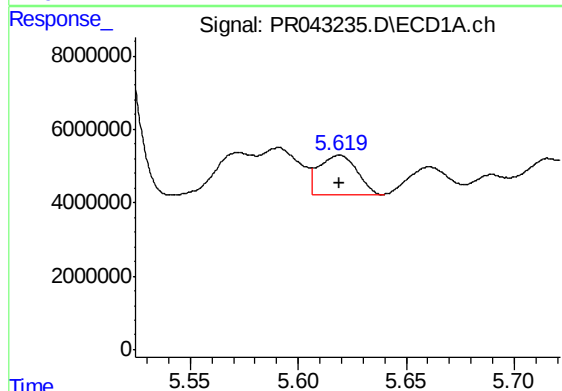
R.T.: 5.073 min
Delta R.T.: -0.011 min
Response: 77380834
Conc: 607.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



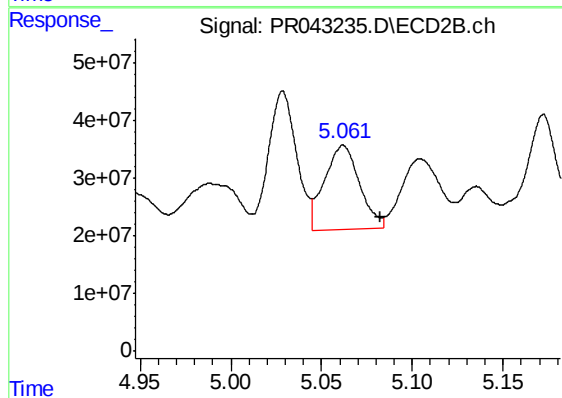
#11 AR-1232-1

R.T.: 4.323 min
Delta R.T.: -0.022 min
Response: 231484477
Conc: 567.86 ng/ml



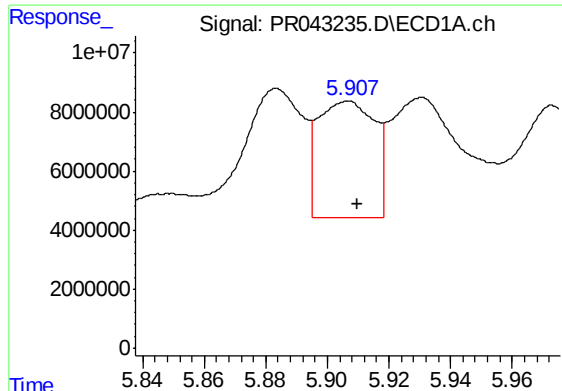
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 13241781
Conc: 196.02 ng/ml



#12 AR-1232-2

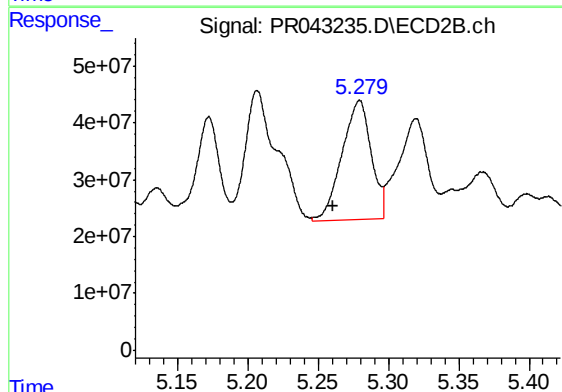
R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 197200356
Conc: 481.55 ng/ml



#13 AR-1232-3

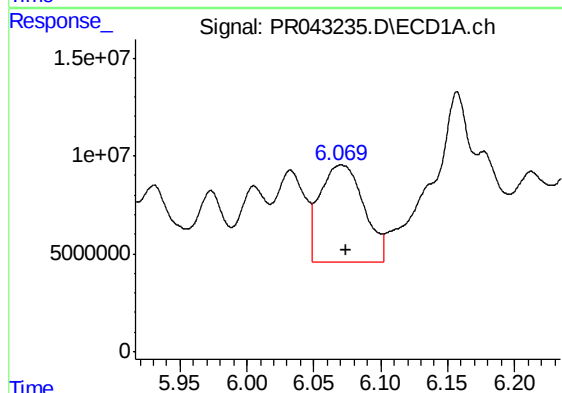
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 49848239
Conc: 343.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



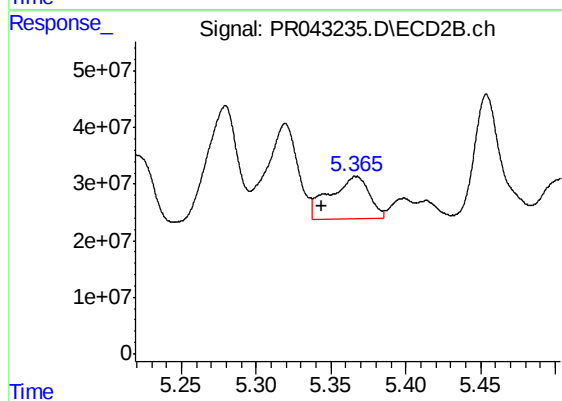
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: 0.018 min
Response: 298674151
Conc: 1600.86 ng/ml



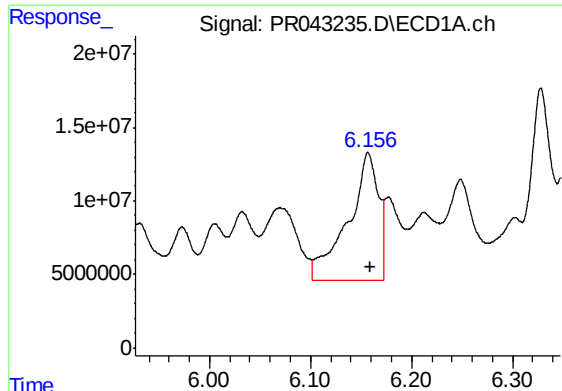
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 113183965
Conc: 1522.07 ng/ml



#14 AR-1232-4

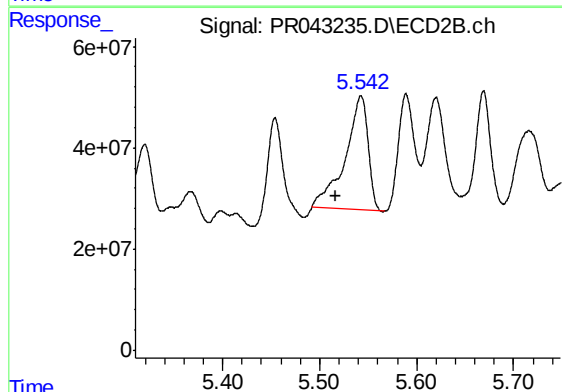
R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 136880023
Conc: 887.54 ng/ml



#15 AR-1232-5

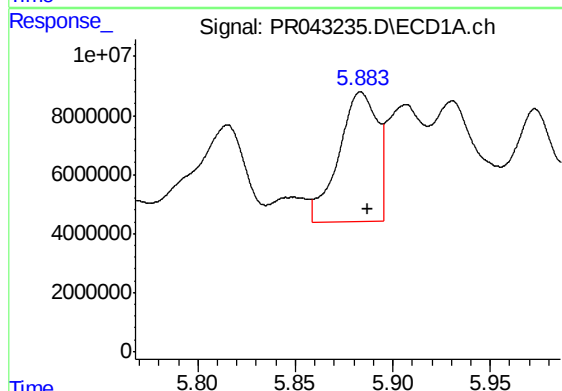
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 180190227
Conc: 3153.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



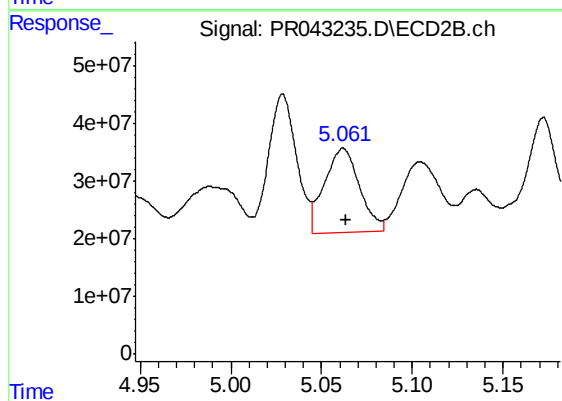
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 365596417
Conc: 3058.54 ng/ml



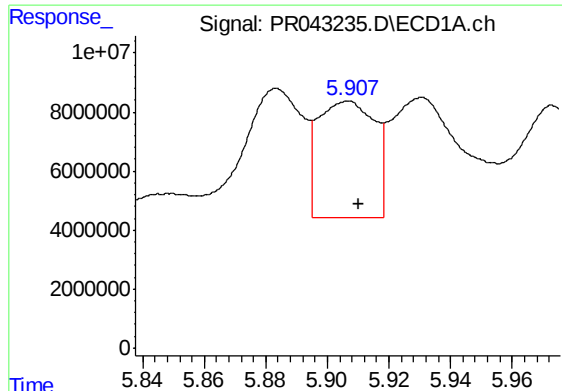
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 59873646
Conc: 580.08 ng/ml



#16 AR-1242-1

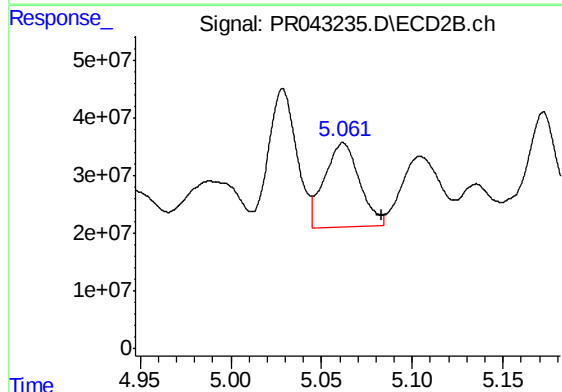
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 197200356
Conc: 659.04 ng/ml



#17 AR-1242-2

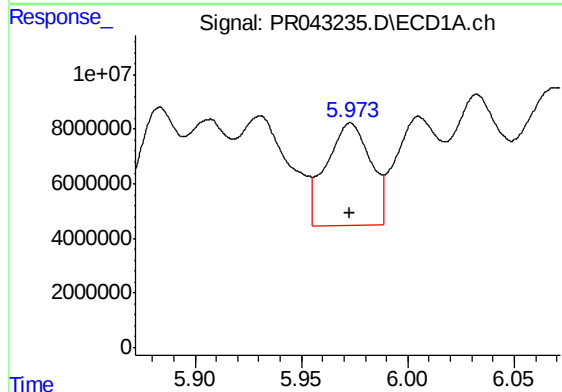
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 49848239
Conc: 338.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



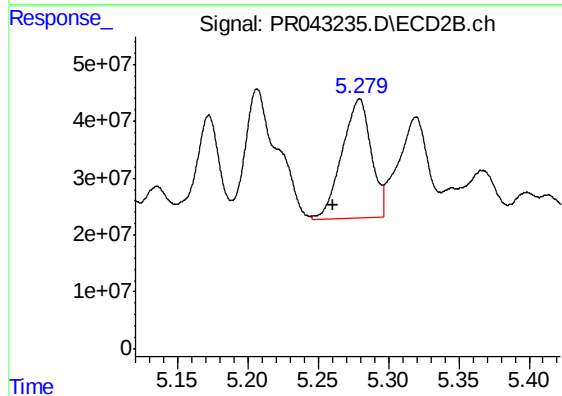
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 197200356
Conc: 480.47 ng/ml



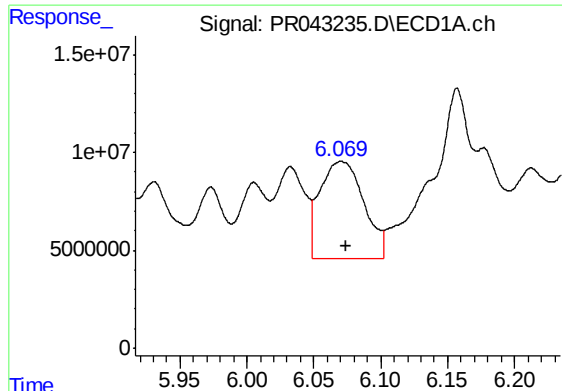
#18 AR-1242-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 53898277
Conc: 596.98 ng/ml



#18 AR-1242-3

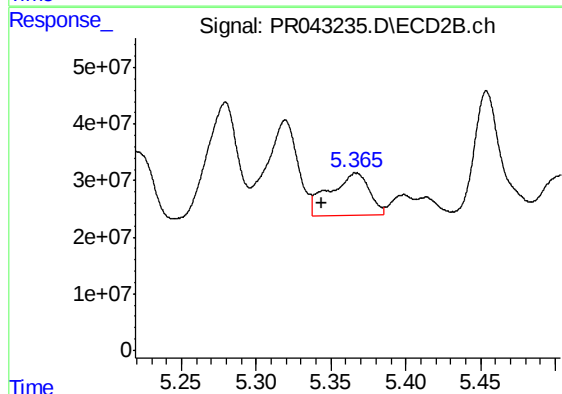
R.T.: 5.279 min
Delta R.T.: 0.018 min
Response: 298674151
Conc: 1540.82 ng/ml



#19 AR-1242-4

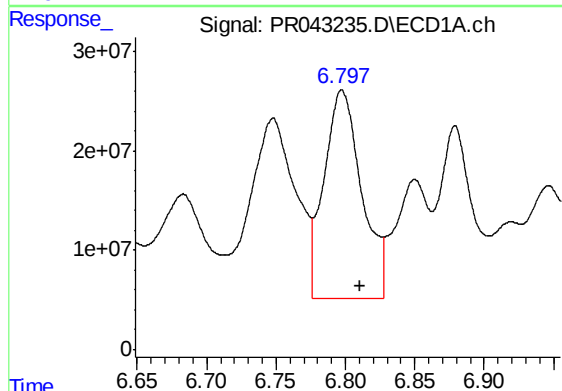
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 113183965
Conc: 1513.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



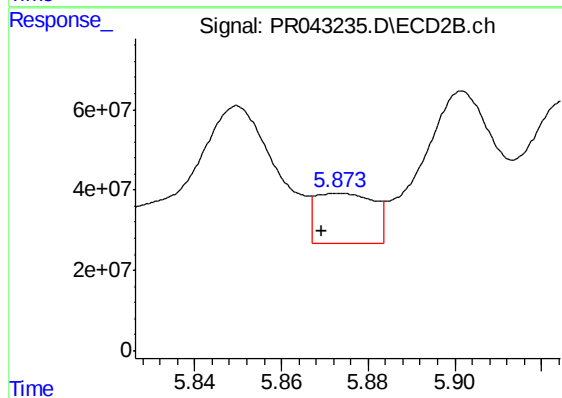
#19 AR-1242-4

R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 136880023
Conc: 769.64 ng/ml



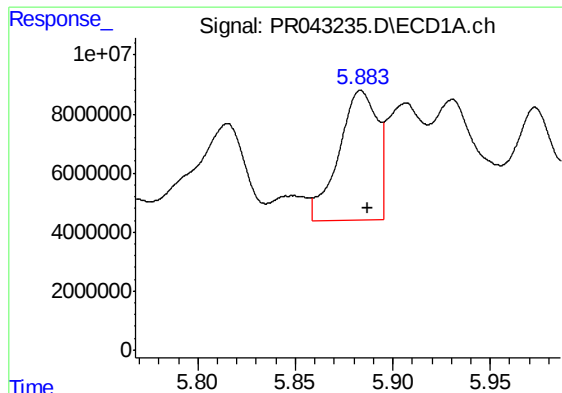
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.013 min
Response: 396143935
Conc: 4366.85 ng/ml



#20 AR-1242-5

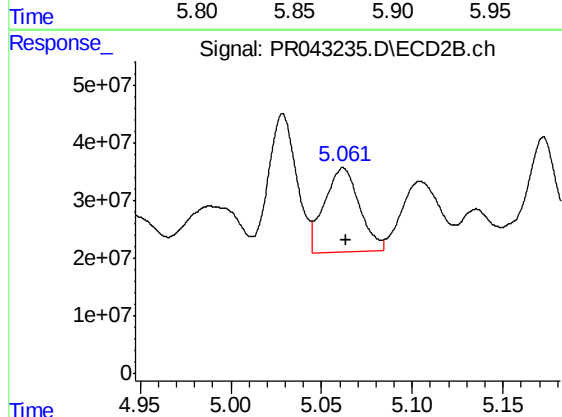
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 116286703
Conc: 449.10 ng/ml



#21 AR-1248-1

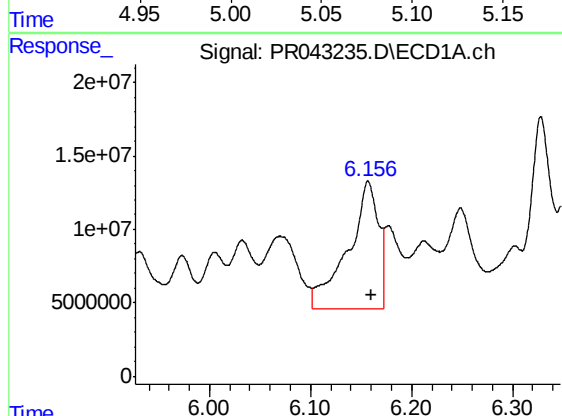
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 59873646
Conc: 846.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



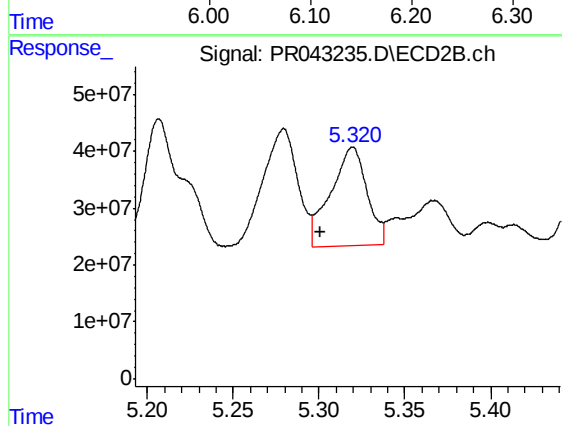
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 197200356
Conc: 936.86 ng/ml



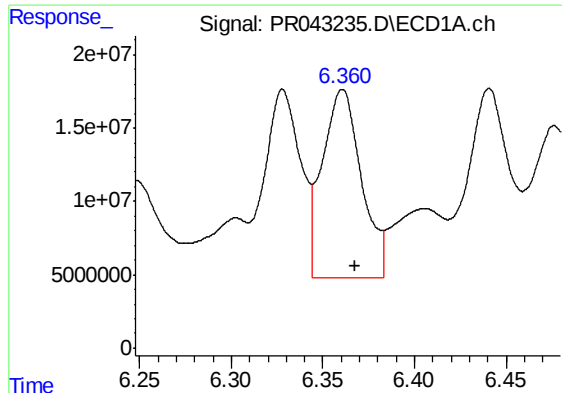
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 180190227
Conc: 1770.98 ng/ml



#22 AR-1248-2

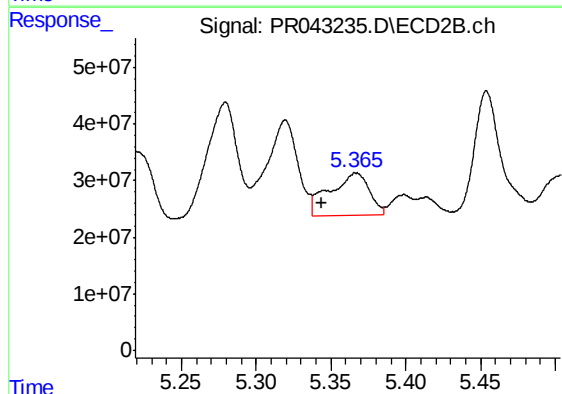
R.T.: 5.320 min
Delta R.T.: 0.019 min
Response: 252282121
Conc: 1097.03 ng/ml



#23 AR-1248-3

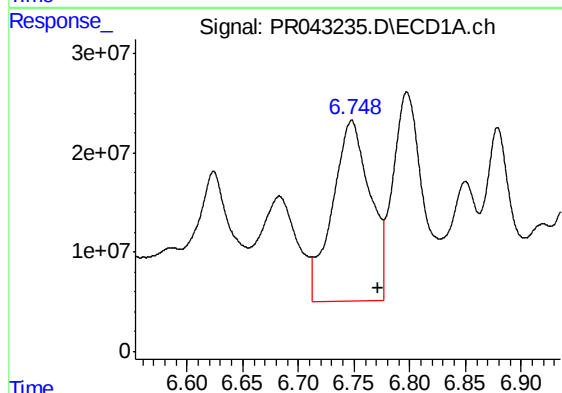
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 189775200
Conc: 1635.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



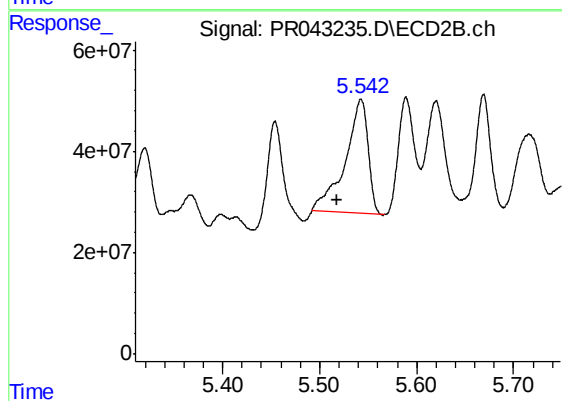
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 136880023
Conc: 599.08 ng/ml



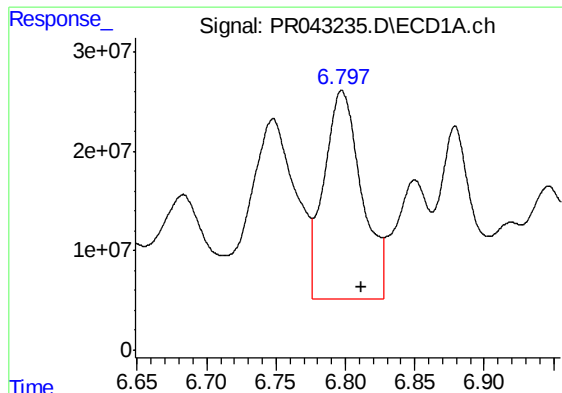
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: -0.023 min
Response: 427015354
Conc: 2960.41 ng/ml



#24 AR-1248-4

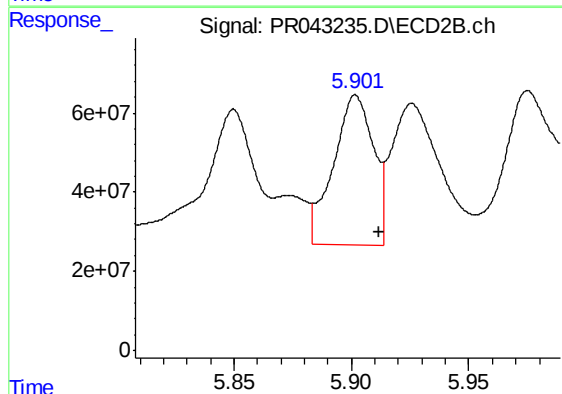
R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 365596417
Conc: 1801.07 ng/ml



#25 AR-1248-5

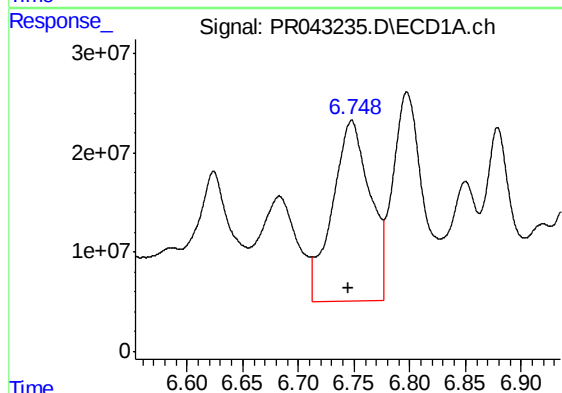
R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 396143935
Conc: 2910.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



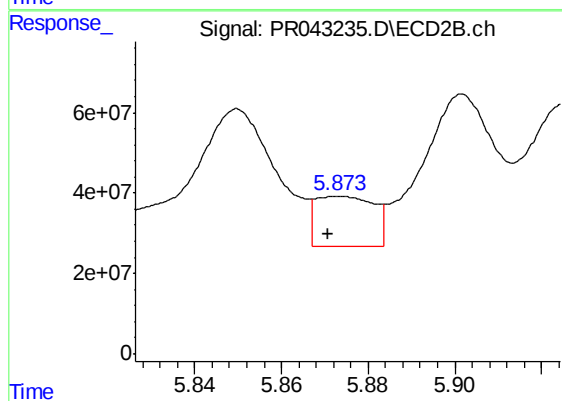
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 449361755
Conc: 1419.98 ng/ml



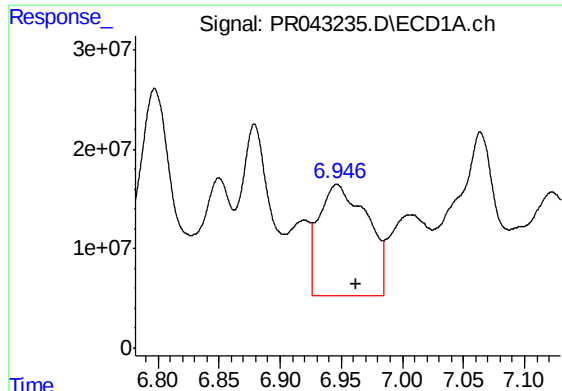
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 427015354
Conc: 3034.08 ng/ml



#26 AR-1254-1

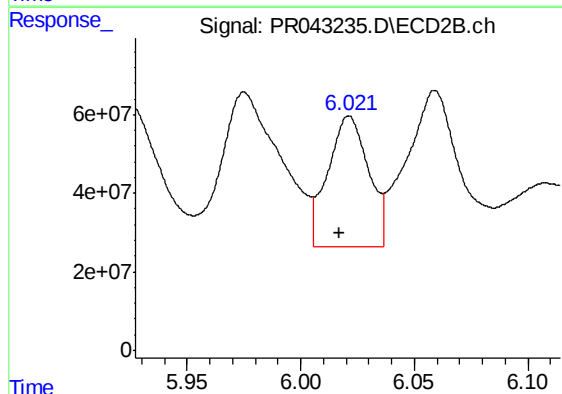
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 116286703
Conc: 256.38 ng/ml



#27 AR-1254-2

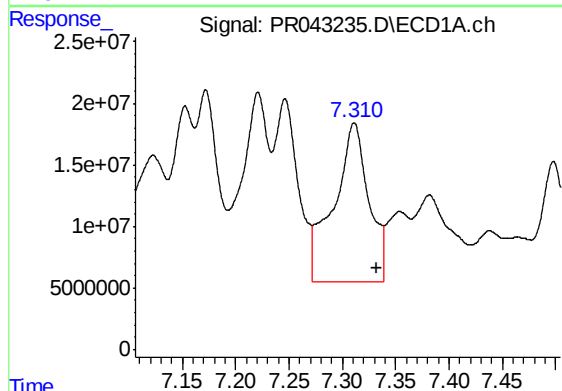
R.T.: 6.947 min
Delta R.T.: -0.016 min
Response: 307093188
Conc: 1442.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



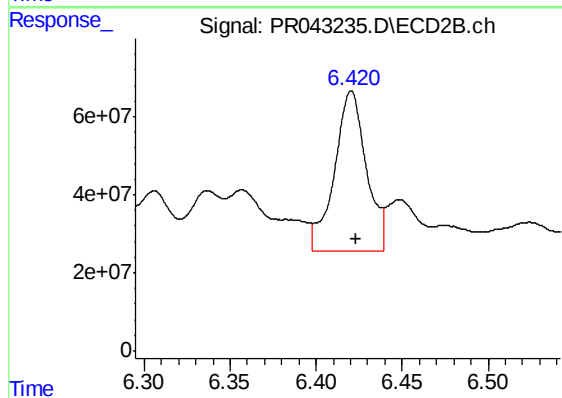
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 417737079
Conc: 953.88 ng/ml



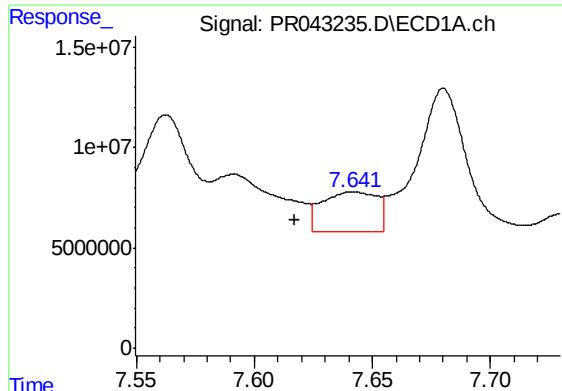
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 292542266
Conc: 1119.03 ng/ml



#28 AR-1254-3

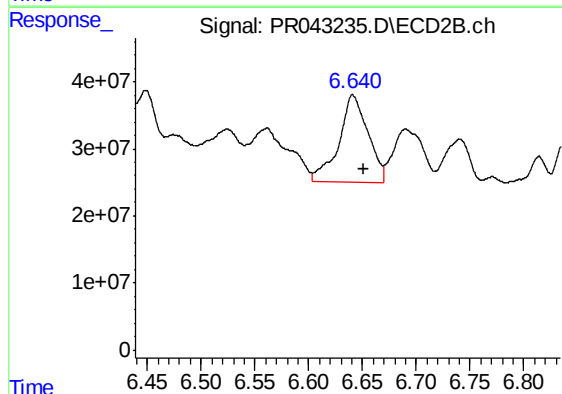
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 530550369
Conc: 677.96 ng/ml



#29 AR-1254-4

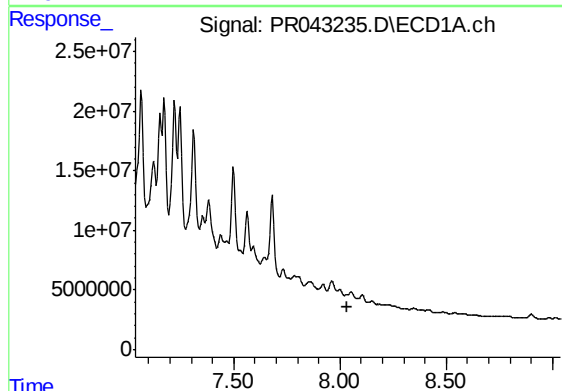
R.T.: 7.642 min
Delta R.T.: 0.025 min
Response: 32087204
Conc: 157.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



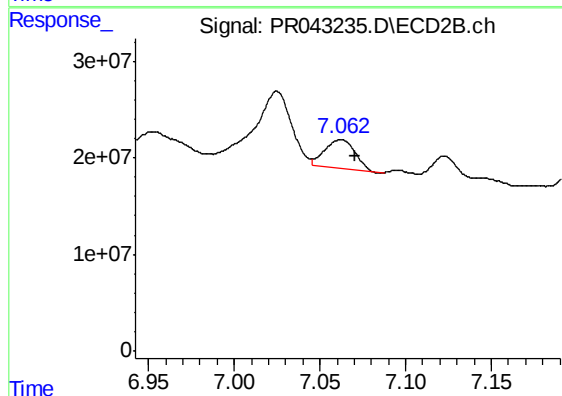
#29 AR-1254-4

R.T.: 6.641 min
Delta R.T.: -0.010 min
Response: 246766180
Conc: 415.94 ng/ml



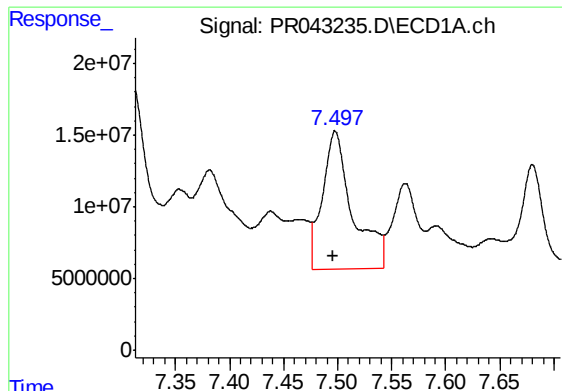
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#30 AR-1254-5

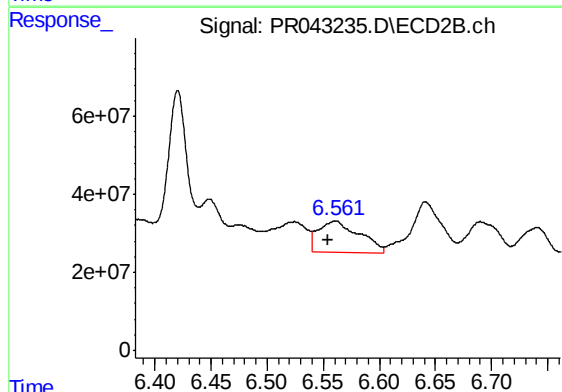
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 36098726
Conc: 47.51 ng/ml



#31 AR-1260-1

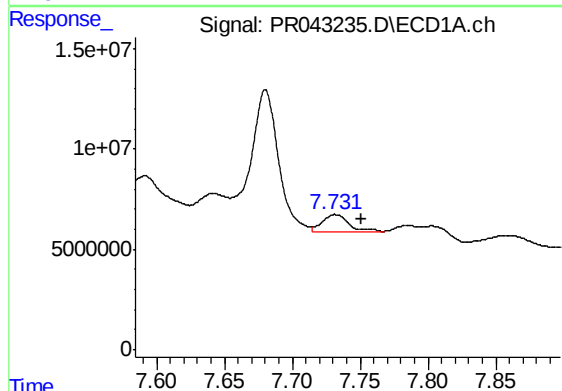
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 185318606
Conc: 1018.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695RE



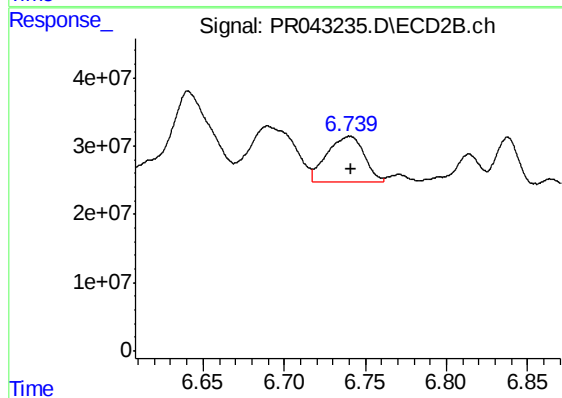
#31 AR-1260-1

R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 199964684
Conc: 390.34 ng/ml



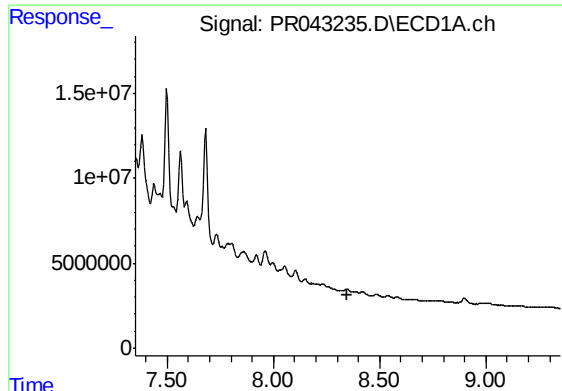
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 11825717
Conc: 49.58 ng/ml



#32 AR-1260-2

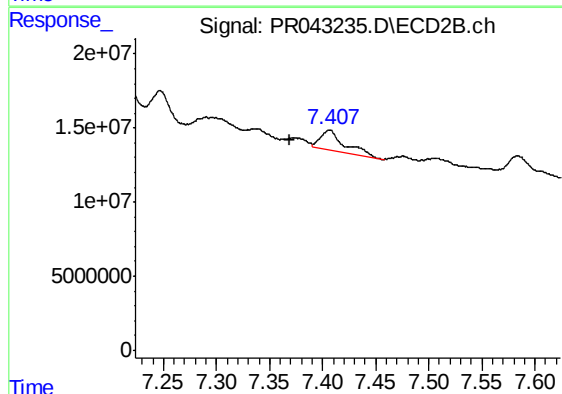
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 106386304
Conc: 149.39 ng/ml



#34 AR-1260-4

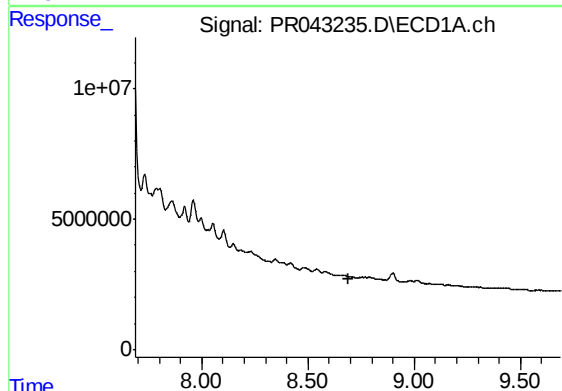
R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695RE



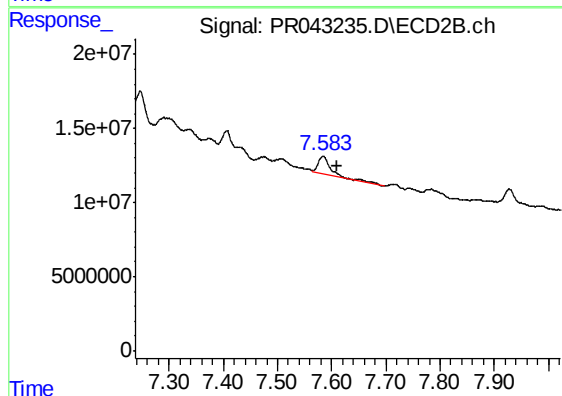
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: 0.037 min
Response: 21453572
Conc: 42.53 ng/ml



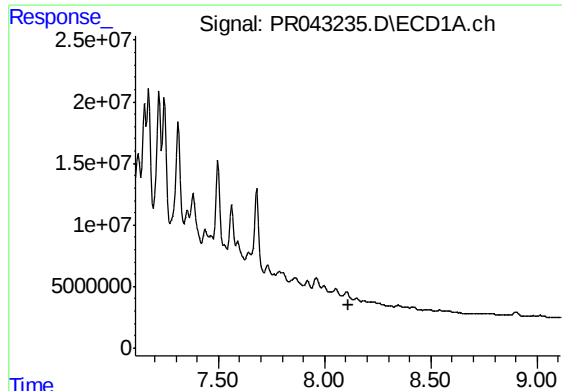
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.689 min
Response: 0
Conc: N.D.



#35 AR-1260-5

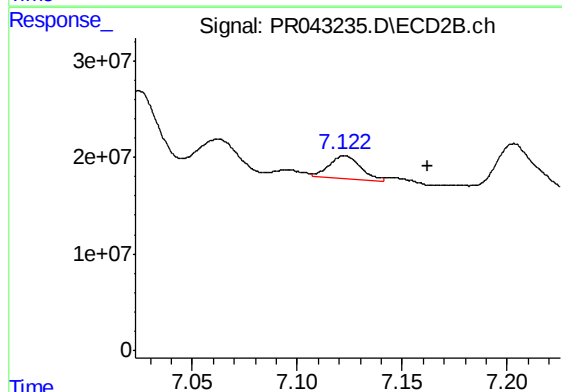
R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 20369564
Conc: 14.22 ng/ml



#36 AR-1262-1

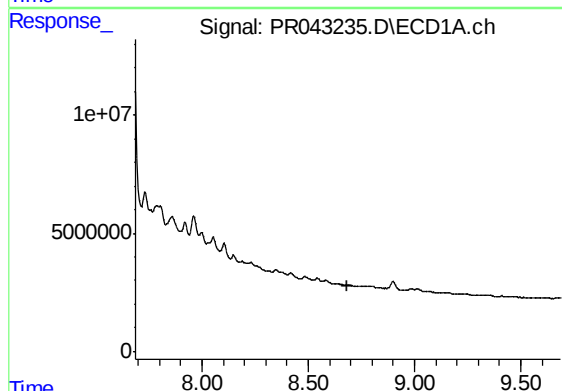
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695RE



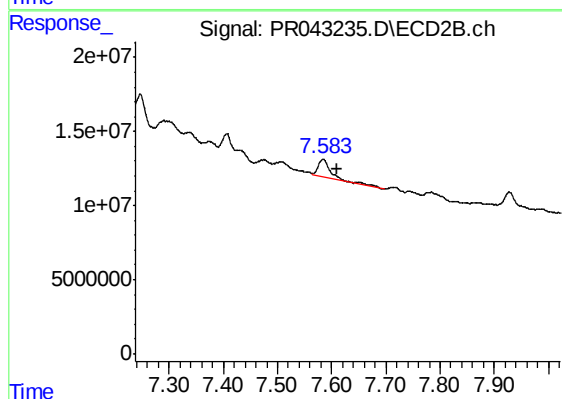
#36 AR-1262-1

R.T.: 7.123 min
Delta R.T.: -0.040 min
Response: 24259510
Conc: 65.45 ng/ml



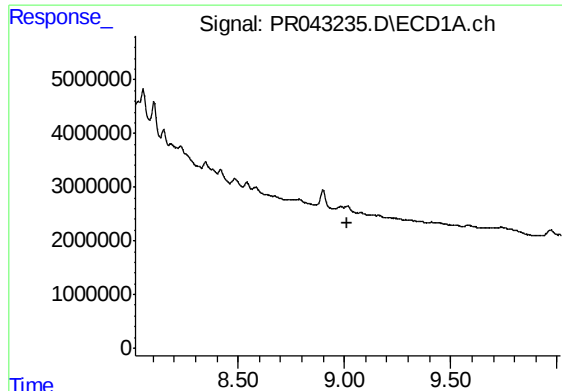
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.686 min
Response: 0
Conc: N.D.



#37 AR-1262-2

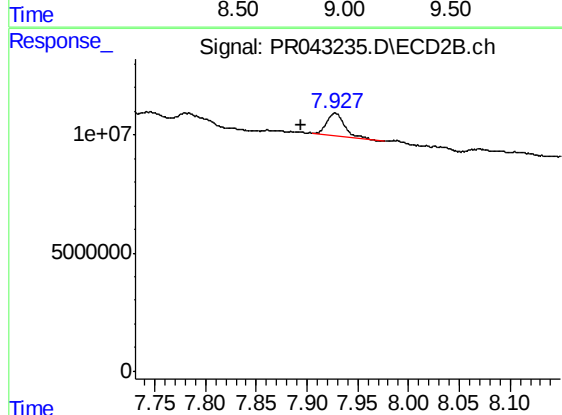
R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 20369564
Conc: 11.36 ng/ml



#38 AR-1262-3

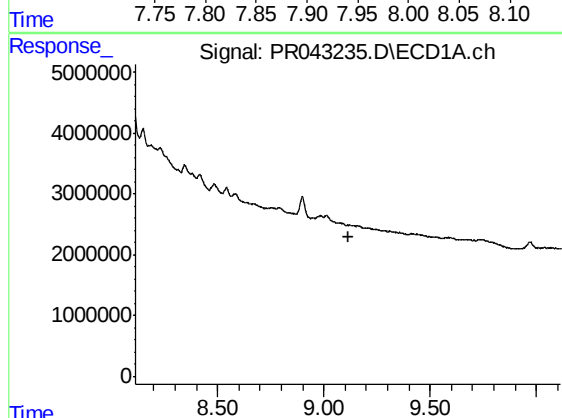
R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695RE



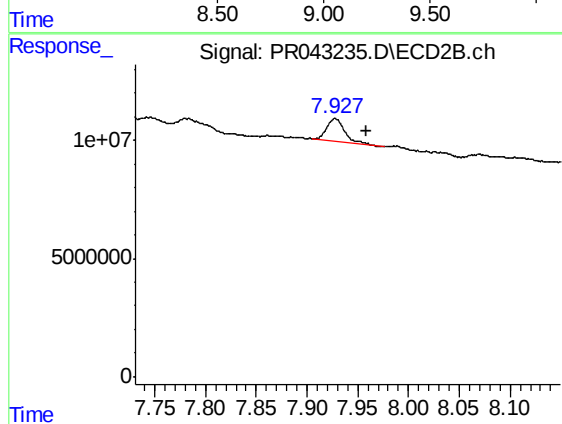
#38 AR-1262-3

R.T.: 7.928 min
Delta R.T.: 0.034 min
Response: 12150771
Conc: 17.96 ng/ml



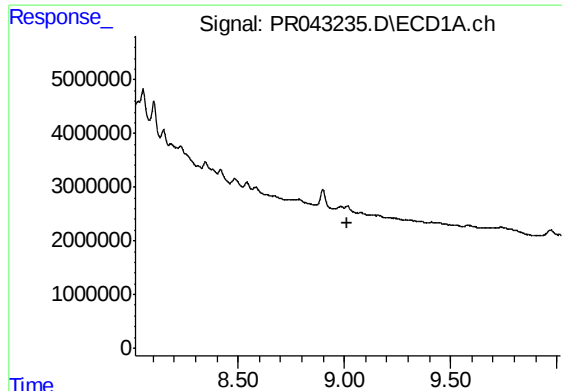
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.114 min
Response: 0
Conc: N.D.



#39 AR-1262-4

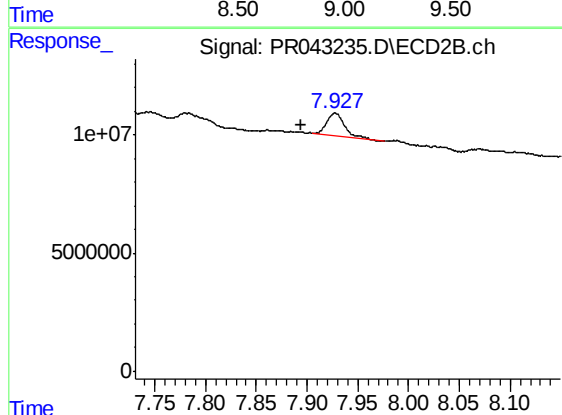
R.T.: 7.928 min
Delta R.T.: -0.031 min
Response: 12150771
Conc: 10.26 ng/ml



#41 AR-1268-1

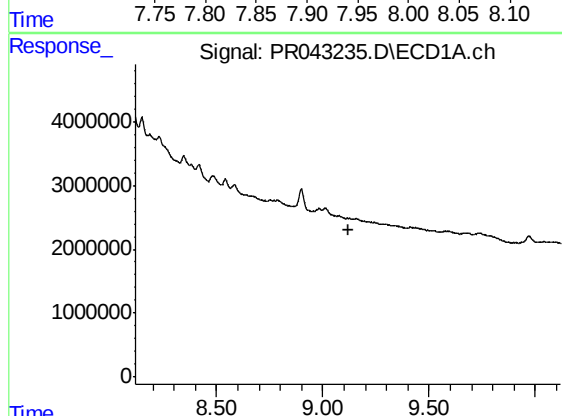
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695RE



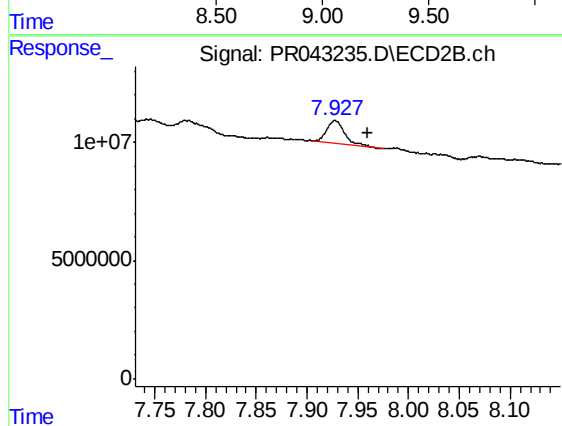
#41 AR-1268-1

R.T.: 7.928 min
Delta R.T.: 0.033 min
Response: 12150771
Conc: 5.92 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.928 min
Delta R.T.: -0.032 min
Response: 12150771
Conc: 6.81 ng/ml