

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
 Data File : PR043229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 13:13
 Operator : SM\AJ
 Sample : K5900-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30695

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 07:49:53 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	51270883	171.7E6	17.312	18.068
2)	SA Decachlor...	10.618	9.060	88692909	235.6E6	25.364	27.722
Target Compounds							
3)	L1 AR-1016-1	5.883	5.062	63179185	232.6E6	492.542	623.856 #
4)	L1 AR-1016-2	5.906	5.105	61097302	201.9E6	337.432	393.752
5)	L1 AR-1016-3	5.972	5.279	62007775	353.3E6	554.494	1545.269 #
6)	L1 AR-1016-4	6.070	5.320	134.2E6	278.3E6	1446.874	1508.354
7)	L1 AR-1016-5	6.360	5.543	210.0E6	382.3E6	2254.773	2307.357
8)	L2 AR-1221-1	4.915	4.176	11453032	1547.0E6	314.146	12884.299 #
9)	L2 AR-1221-2	5.022	4.242	447.3E6	29701849	15916.417	324.837 #
10)	L2 AR-1221-3	5.073	4.323	76619135	222.0E6	853.946	787.473
11)	L3 AR-1232-1	5.073	4.323	76619135	222.0E6	601.928	544.634
12)	L3 AR-1232-2	5.619	5.062	20140671	232.6E6	298.141	568.100 #
13)	L3 AR-1232-3	5.906	5.279	61097302	353.3E6	420.455	1893.906 #
14)	L3 AR-1232-4	6.070	5.367	134.2E6	168.5E6	1804.648	1092.627 #
15)	L3 AR-1232-5	6.157	5.543	201.3E6	382.3E6	3522.252	3198.228
16)	L4 AR-1242-1	5.883	5.062	63179185	232.6E6	612.107	777.490 #
17)	L4 AR-1242-2	5.906	5.062	61097302	232.6E6	414.923	566.825 #
18)	L4 AR-1242-3	5.972	5.279	62007775	353.3E6	686.804	1822.873 #
19)	L4 AR-1242-4	6.070	5.367	134.2E6	168.5E6	1794.417	947.478 #
20)	L4 AR-1242-5	6.797	5.873	436.6E6	134.6E6	4813.103	519.845 #
21)	L5 AR-1248-1	5.883	5.062	63179185	232.6E6	893.212	1105.240
22)	L5 AR-1248-2	6.157	5.320	201.3E6	278.3E6	1978.318	1209.999 #
23)	L5 AR-1248-3	6.360	5.367	210.0E6	168.5E6	1809.213	737.506 #
24)	L5 AR-1248-4	6.747	5.543	455.9E6	382.3E6	3160.853	1883.330 #
25)	L5 AR-1248-5	6.797	5.903	436.6E6	465.5E6	3207.484	1470.932 #
26)	L6 AR-1254-1	6.747	5.873	455.9E6	134.6E6	3239.512	296.771 #
27)	L6 AR-1254-2	6.945	6.022	321.5E6	452.0E6	1510.058	1032.200 #
28)	L6 AR-1254-3	7.352	6.420	100.3E6	580.0E6	383.714	741.176 #
29)	L6 AR-1254-4	7.640	6.642	56089116	276.8E6	274.514	466.634 #
30)	L6 AR-1254-5	0.000	7.063	0	38317843	N.D.	50.434 #
31)	L7 AR-1260-1	7.496	6.560	232.6E6	206.4E6	1278.441	402.936 #
32)	L7 AR-1260-2	7.731	6.742	44977845	112.8E6	188.582	158.421
34)	L7 AR-1260-4	0.000	7.406	0	14145873	N.D.	28.040 #
35)	L7 AR-1260-5	0.000	7.583	0	31249423	N.D.	21.815 #
36)	L8 AR-1262-1	0.000	7.123	0	26627480	N.D.	71.837 #
37)	L8 AR-1262-2	0.000	7.583	0	31249423	N.D.	17.425 #
38)	L8 AR-1262-3	0.000	7.928	0	8601761	N.D.	12.717 #
39)	L8 AR-1262-4	9.152	7.928	65888235	8601761	509.489	7.263 #
41)	L9 AR-1268-1	0.000	7.928	0	8601761	N.D.	4.190 #
42)	L9 AR-1268-2	9.152	7.928	65888235	8601761	120.182	4.820 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
Data File : PR043229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 13:13
Operator : SM\AJ
Sample : K5900-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
30695

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 07:49:53 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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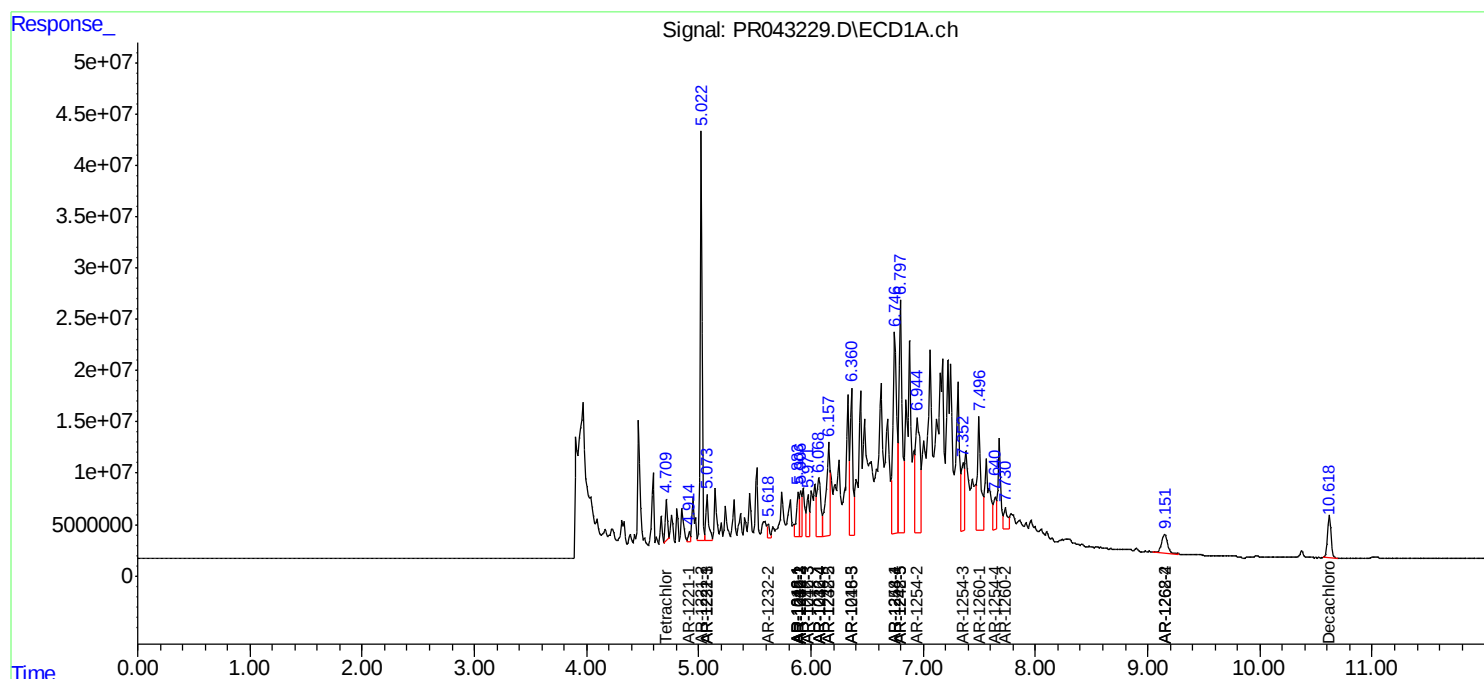
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

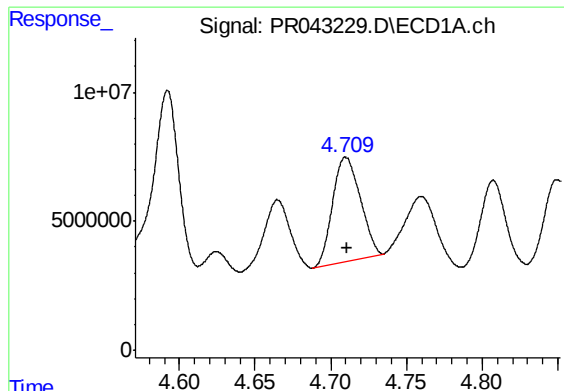
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
Data File : PR043229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 13:13
Operator : SM\AJ
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Misc :
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Quant Time: Nov 19 07:49:53 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

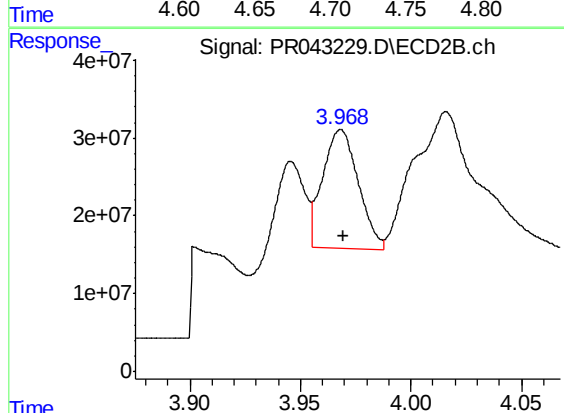




#1 Tetrachloro-m-xylene

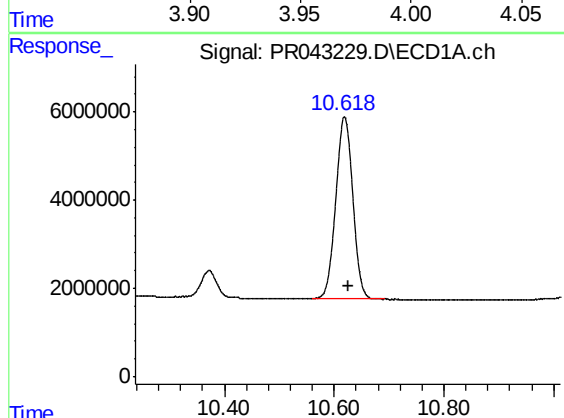
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 51270883
Conc: 17.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



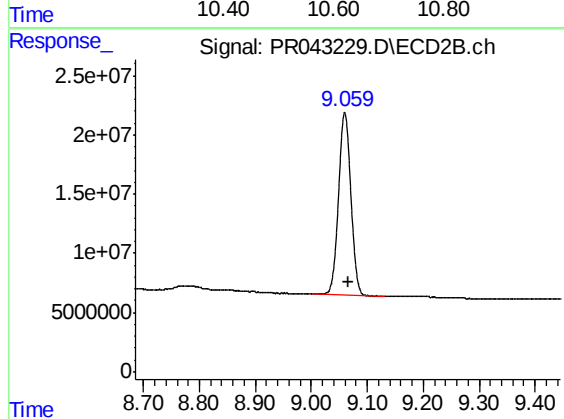
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 171730584
Conc: 18.07 ng/ml



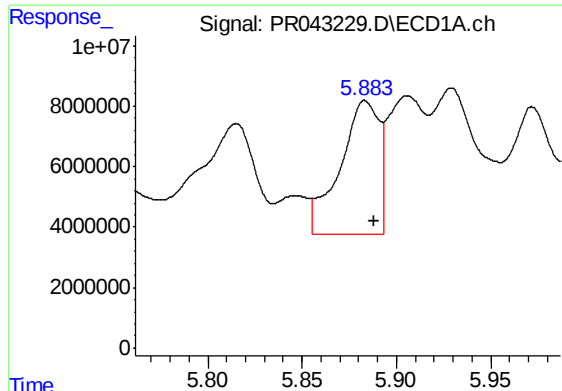
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.007 min
Response: 88692909
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

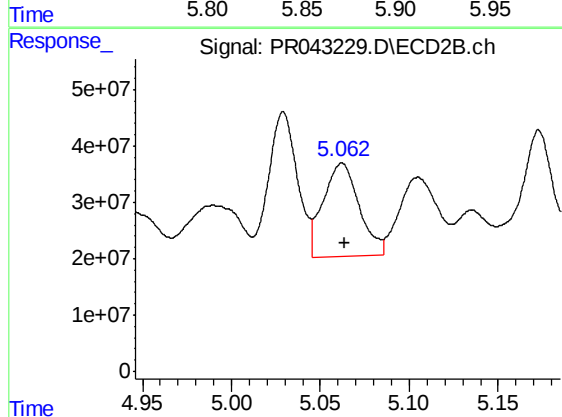
R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 235642035
Conc: 27.72 ng/ml



#3 AR-1016-1

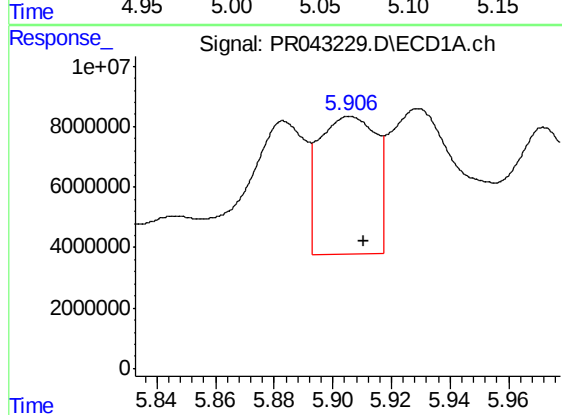
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 63179185
Conc: 492.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



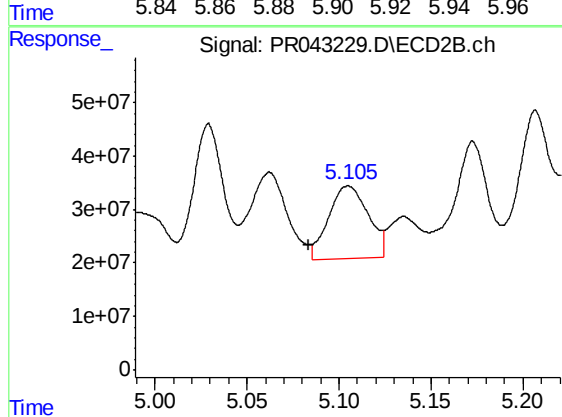
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 232643436
Conc: 623.86 ng/ml



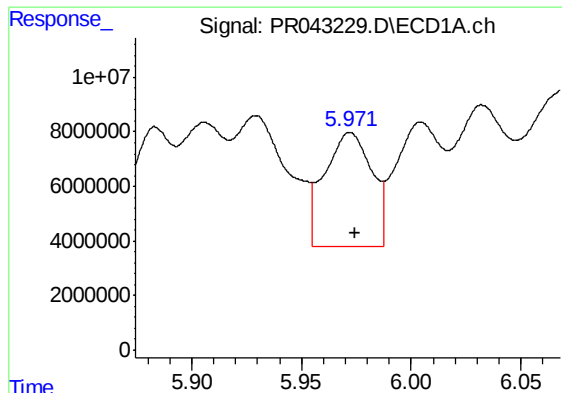
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 61097302
Conc: 337.43 ng/ml



#4 AR-1016-2

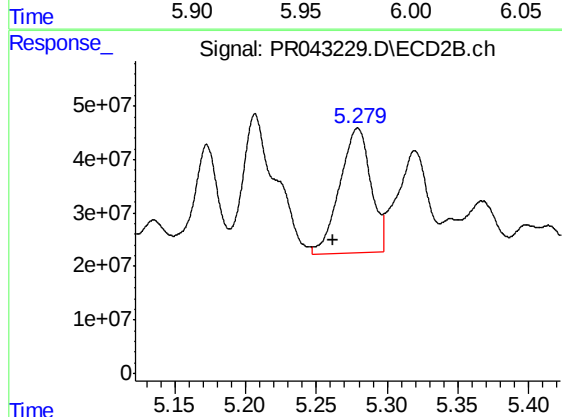
R.T.: 5.105 min
Delta R.T.: 0.021 min
Response: 201929146
Conc: 393.75 ng/ml



#5 AR-1016-3

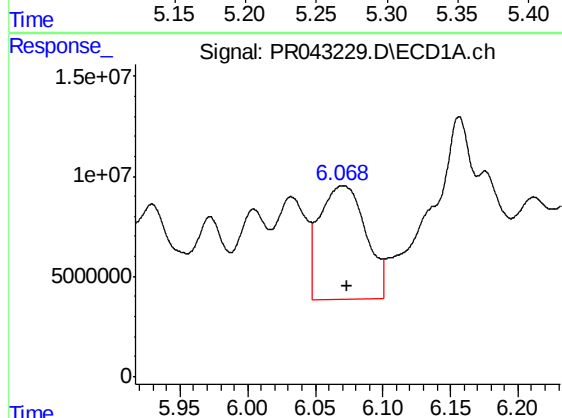
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 62007775
Conc: 554.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



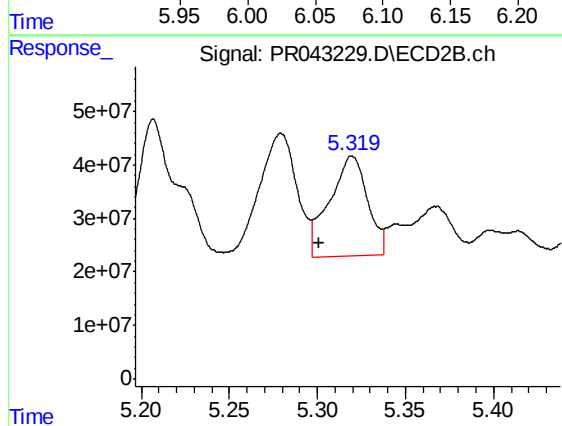
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: 0.017 min
Response: 353347930
Conc: 1545.27 ng/ml



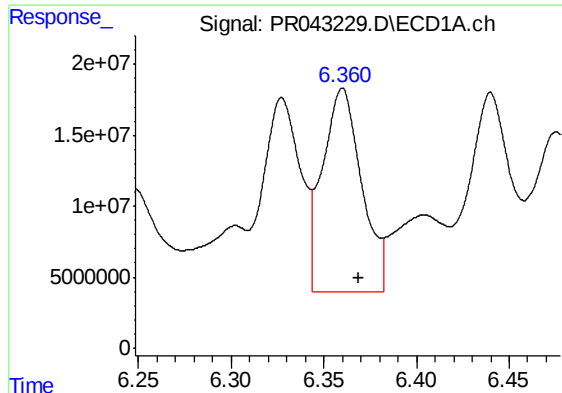
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 134196850
Conc: 1446.87 ng/ml



#6 AR-1016-4

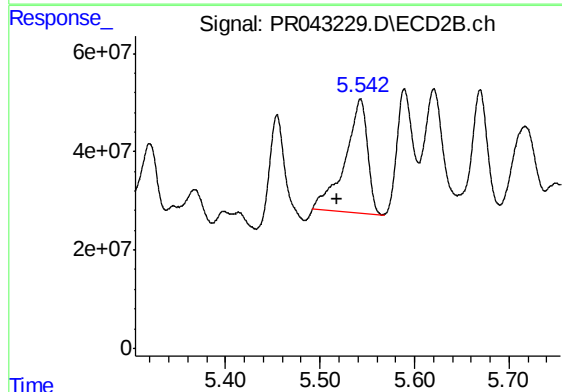
R.T.: 5.320 min
Delta R.T.: 0.018 min
Response: 278262315
Conc: 1508.35 ng/ml



#7 AR-1016-5

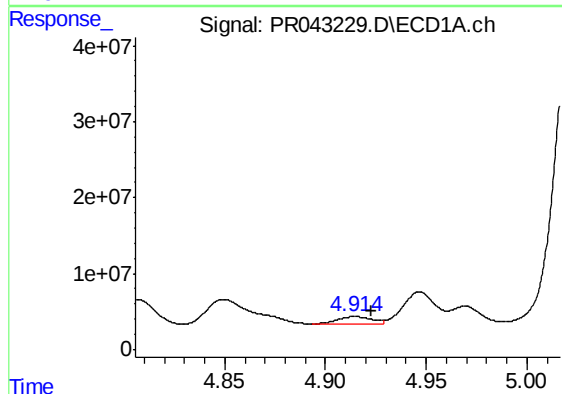
R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 209973762
Conc: 2254.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



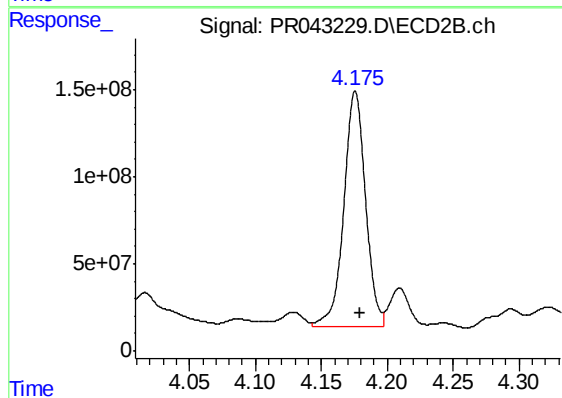
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 382294221
Conc: 2307.36 ng/ml



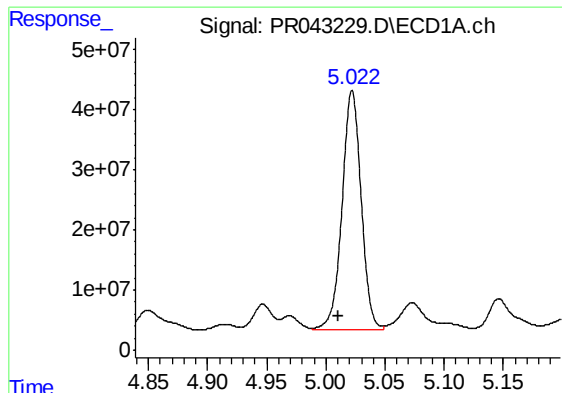
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 11453032
Conc: 314.15 ng/ml



#8 AR-1221-1

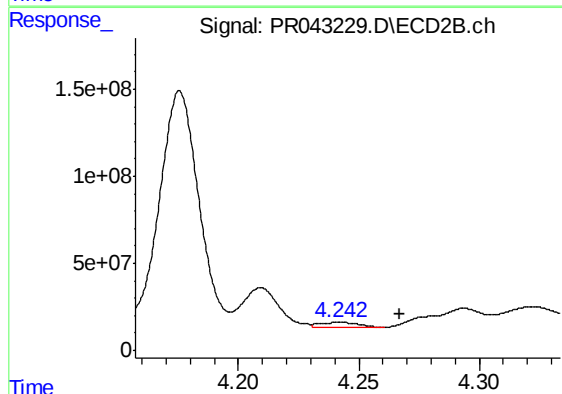
R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 1546979762
Conc: 12884.30 ng/ml



#9 AR-1221-2

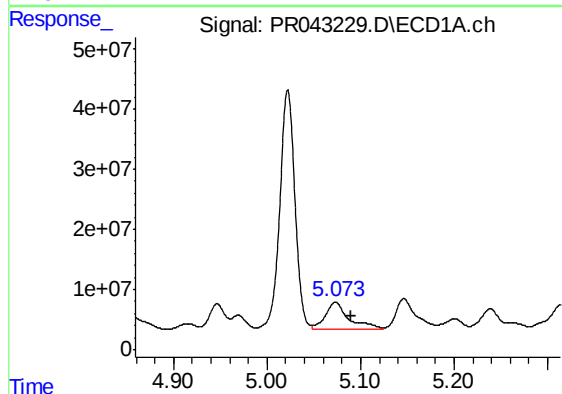
R.T.: 5.022 min
Delta R.T.: 0.012 min
Response: 447334394
Conc: 15916.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



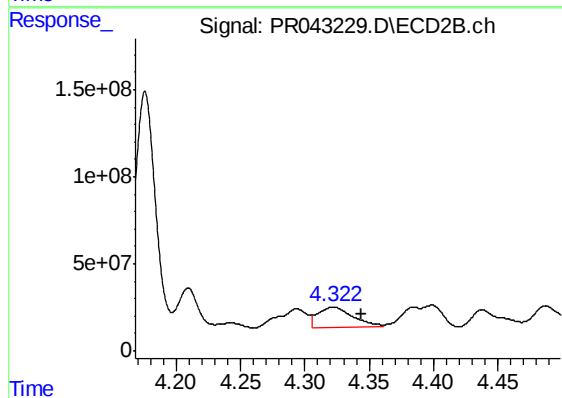
#9 AR-1221-2

R.T.: 4.242 min
Delta R.T.: -0.025 min
Response: 29701849
Conc: 324.84 ng/ml



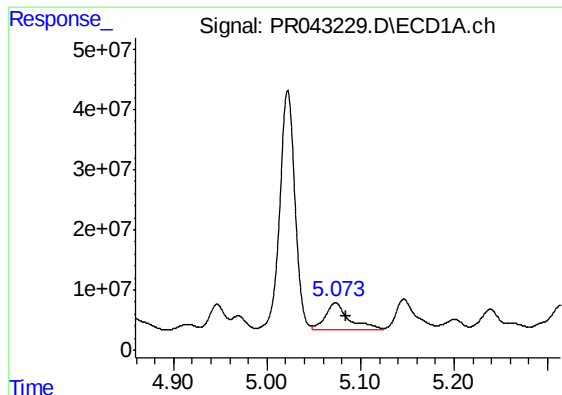
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.016 min
Response: 76619135
Conc: 853.95 ng/ml



#10 AR-1221-3

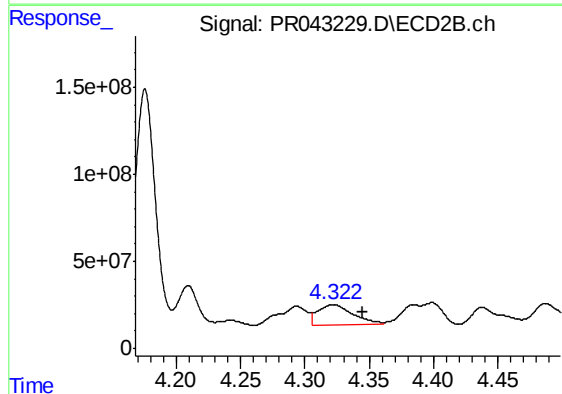
R.T.: 4.323 min
Delta R.T.: -0.022 min
Response: 222017983
Conc: 787.47 ng/ml



#11 AR-1232-1

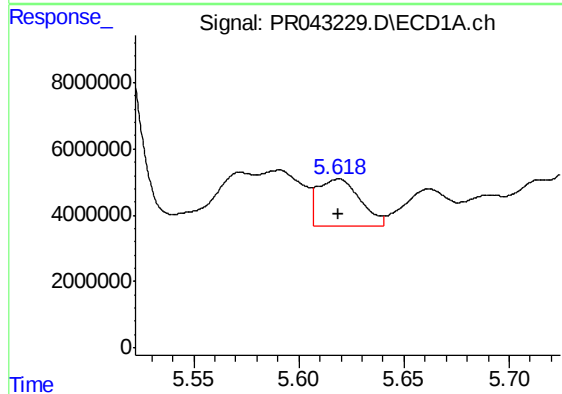
R.T.: 5.073 min
Delta R.T.: -0.011 min
Response: 76619135
Conc: 601.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



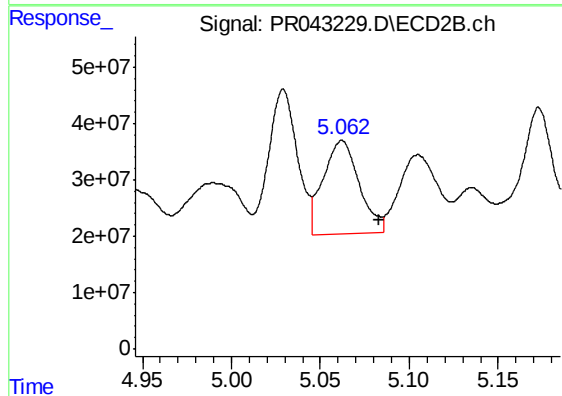
#11 AR-1232-1

R.T.: 4.323 min
Delta R.T.: -0.022 min
Response: 222017983
Conc: 544.63 ng/ml



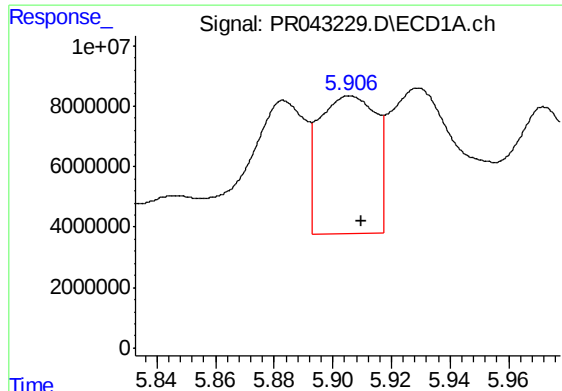
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 20140671
Conc: 298.14 ng/ml



#12 AR-1232-2

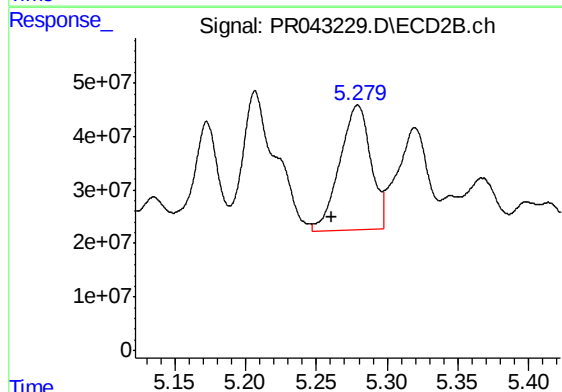
R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 232643436
Conc: 568.10 ng/ml



#13 AR-1232-3

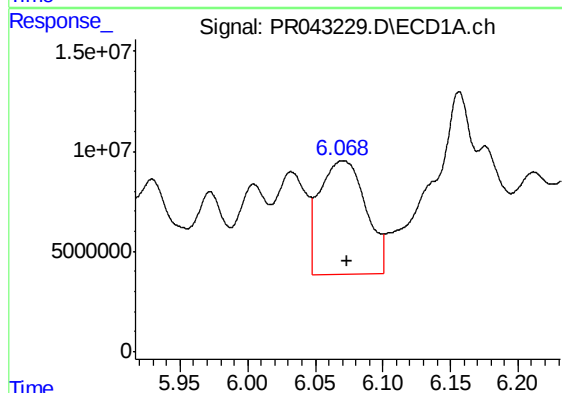
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 61097302
Conc: 420.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



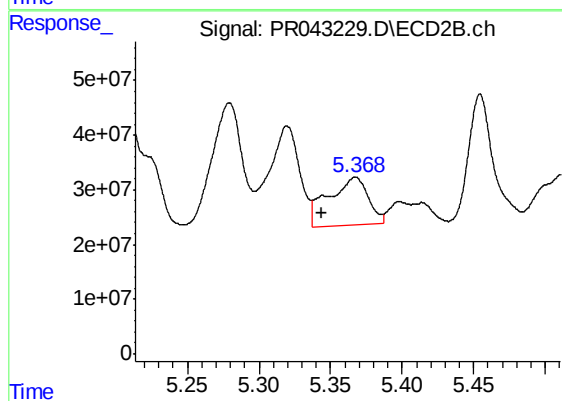
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: 0.018 min
Response: 353347930
Conc: 1893.91 ng/ml



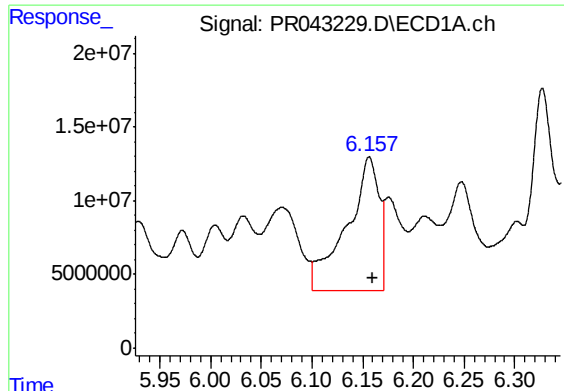
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 134196850
Conc: 1804.65 ng/ml



#14 AR-1232-4

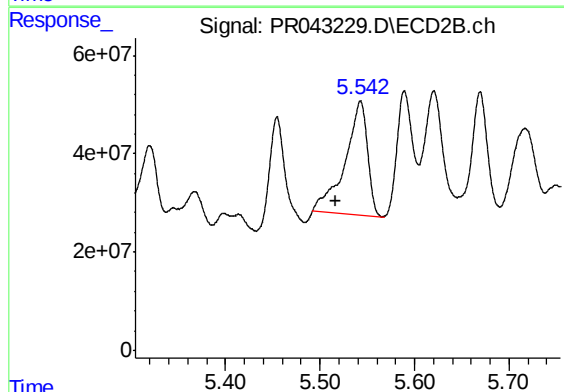
R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 168509336
Conc: 1092.63 ng/ml



#15 AR-1232-5

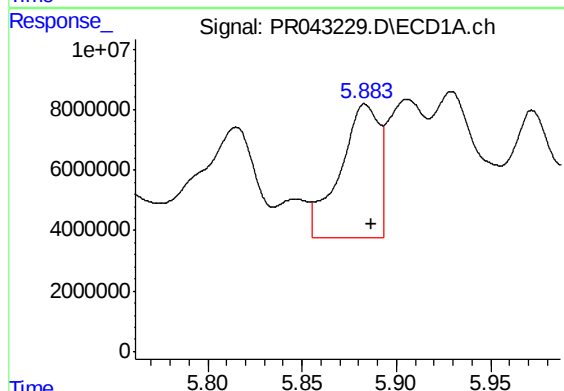
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 201286158
Conc: 3522.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



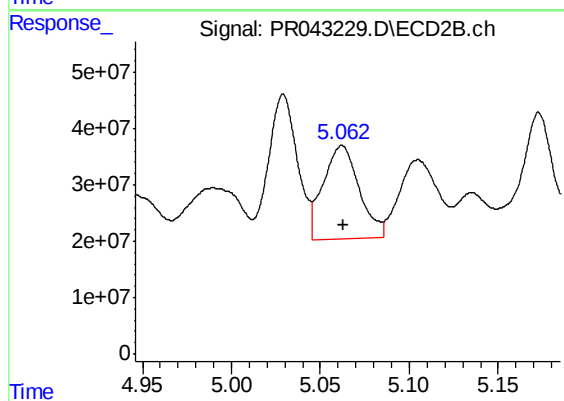
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 382294221
Conc: 3198.23 ng/ml



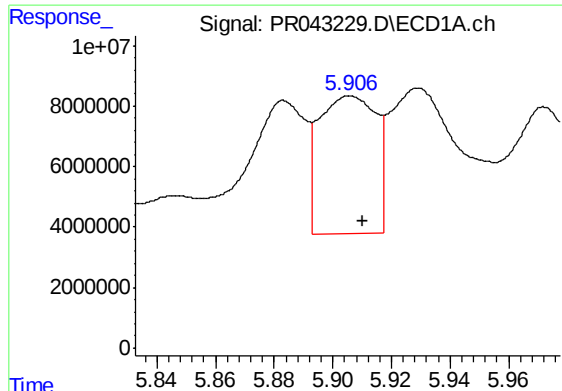
#16 AR-1242-1

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 63179185
Conc: 612.11 ng/ml



#16 AR-1242-1

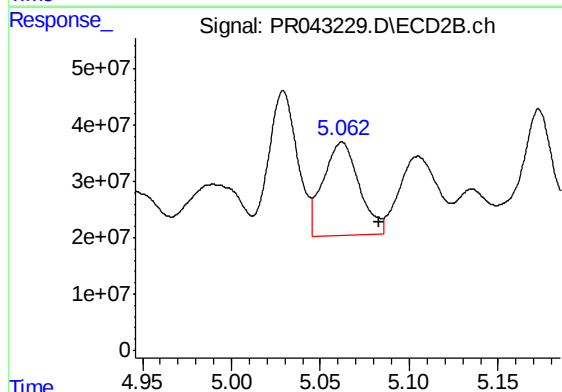
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 232643436
Conc: 777.49 ng/ml



#17 AR-1242-2

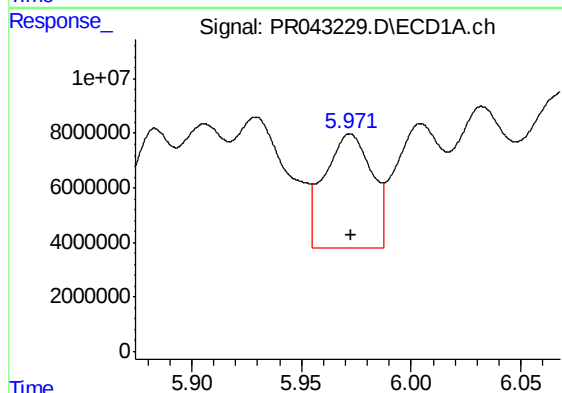
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 61097302
Conc: 414.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



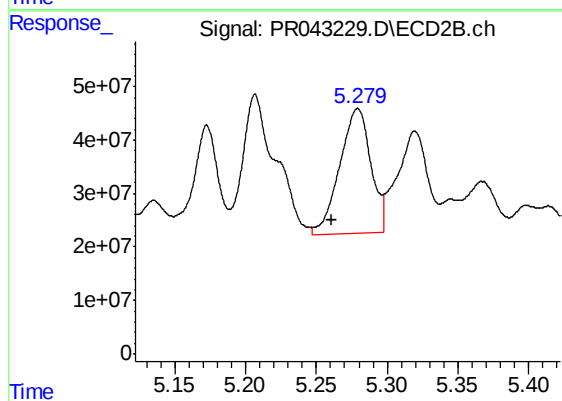
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 232643436
Conc: 566.83 ng/ml



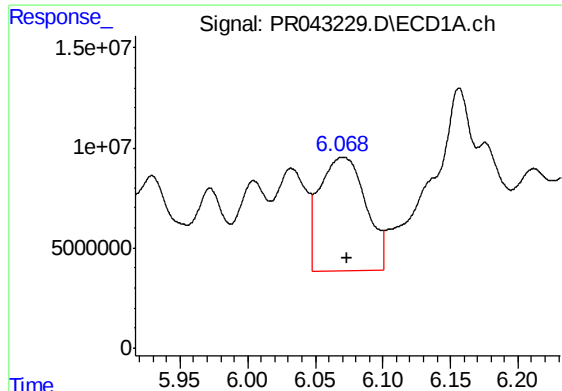
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 62007775
Conc: 686.80 ng/ml



#18 AR-1242-3

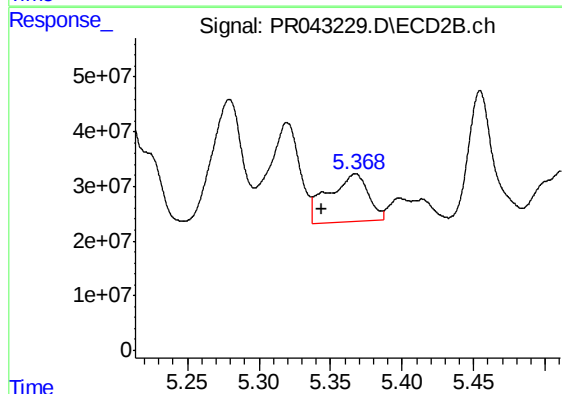
R.T.: 5.279 min
Delta R.T.: 0.018 min
Response: 353347930
Conc: 1822.87 ng/ml



#19 AR-1242-4

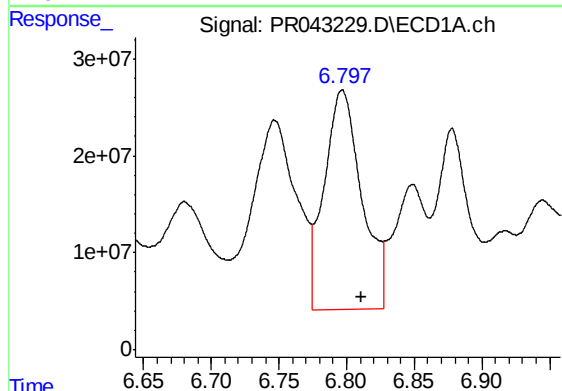
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 134196850
Conc: 1794.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



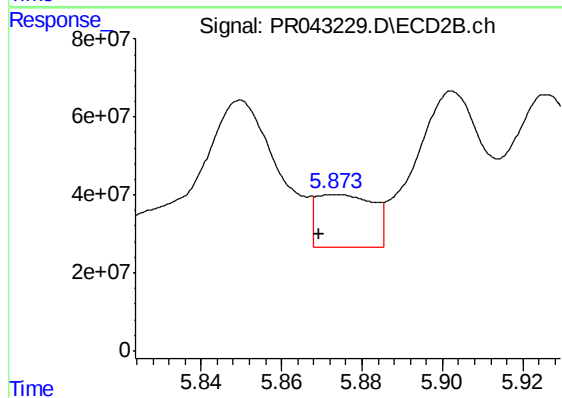
#19 AR-1242-4

R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 168509336
Conc: 947.48 ng/ml



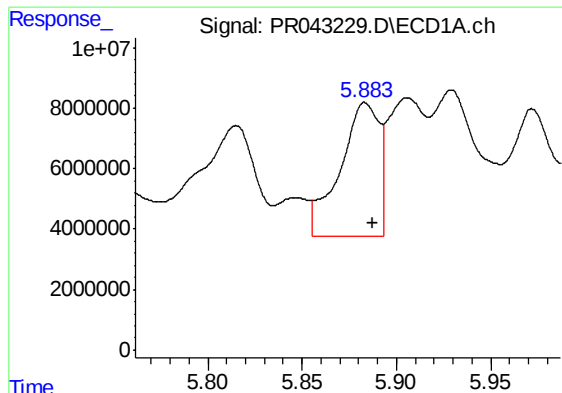
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 436626159
Conc: 4813.10 ng/ml



#20 AR-1242-5

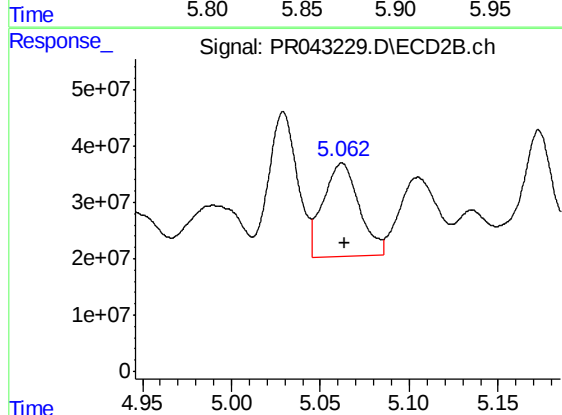
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 134606144
Conc: 519.84 ng/ml



#21 AR-1248-1

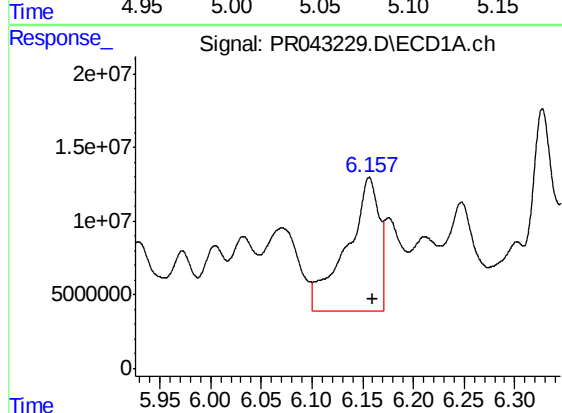
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 63179185
Conc: 893.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



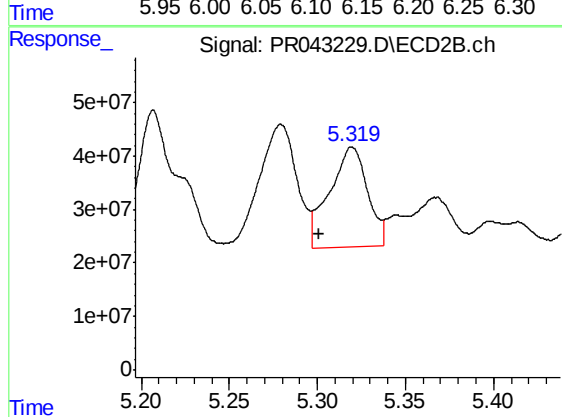
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 232643436
Conc: 1105.24 ng/ml



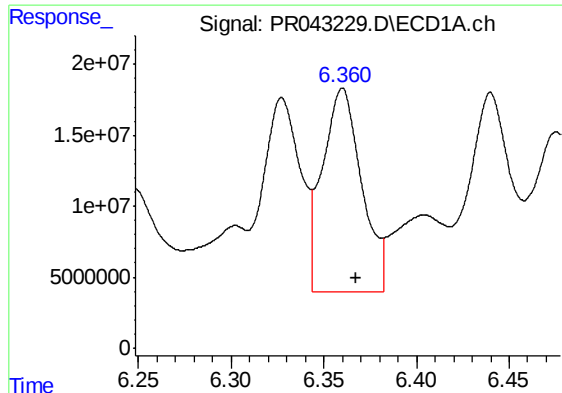
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 201286158
Conc: 1978.32 ng/ml



#22 AR-1248-2

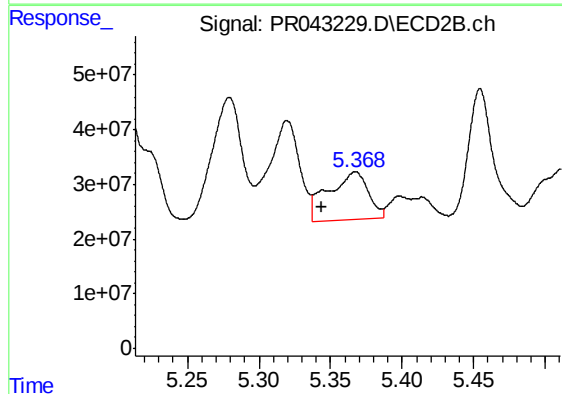
R.T.: 5.320 min
Delta R.T.: 0.019 min
Response: 278262315
Conc: 1210.00 ng/ml



#23 AR-1248-3

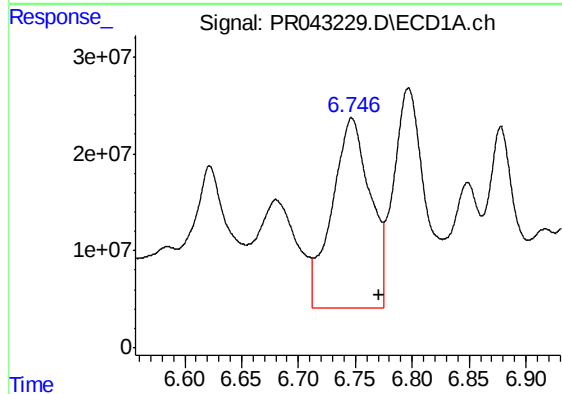
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 209973762
Conc: 1809.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



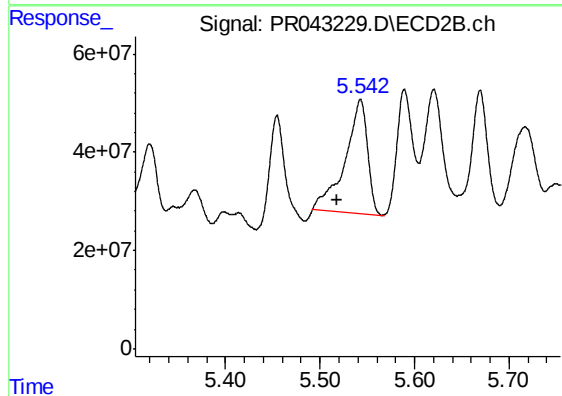
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 168509336
Conc: 737.51 ng/ml



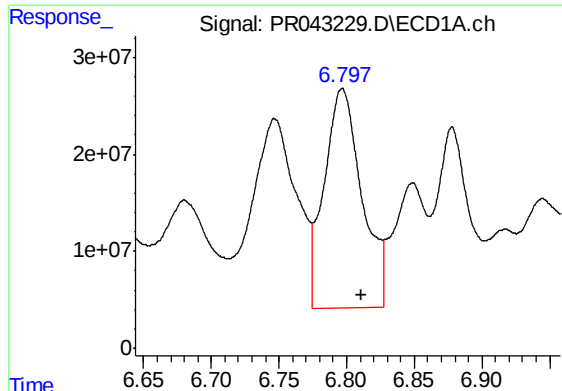
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.024 min
Response: 455927617
Conc: 3160.85 ng/ml



#24 AR-1248-4

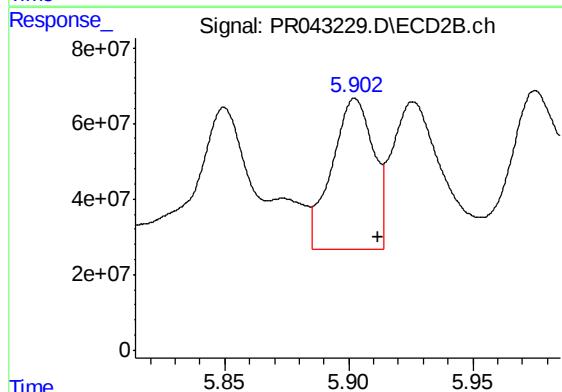
R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 382294221
Conc: 1883.33 ng/ml



#25 AR-1248-5

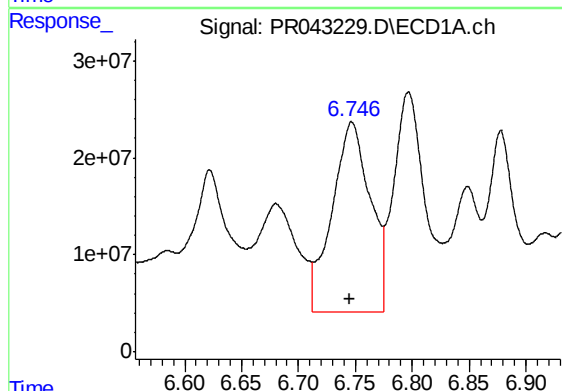
R.T.: 6.797 min
Delta R.T.: -0.015 min
Response: 436626159
Conc: 3207.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



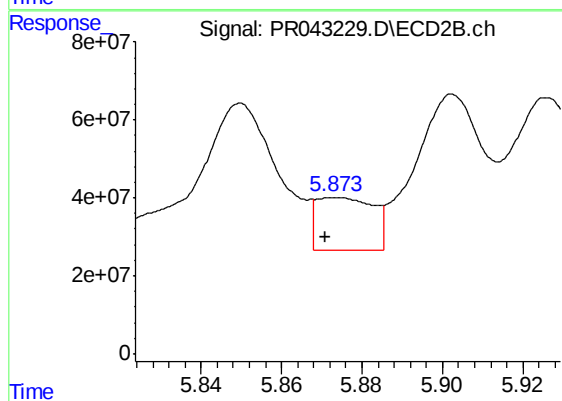
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 465485077
Conc: 1470.93 ng/ml



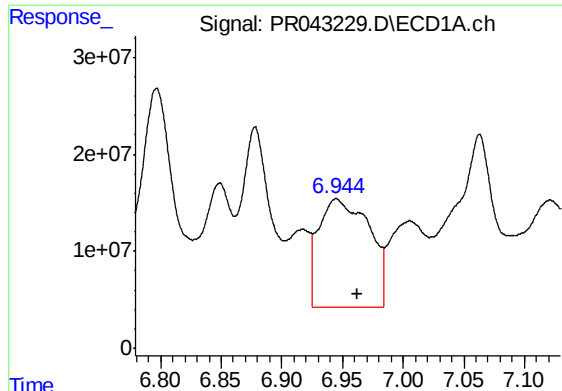
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 455927617
Conc: 3239.51 ng/ml



#26 AR-1254-1

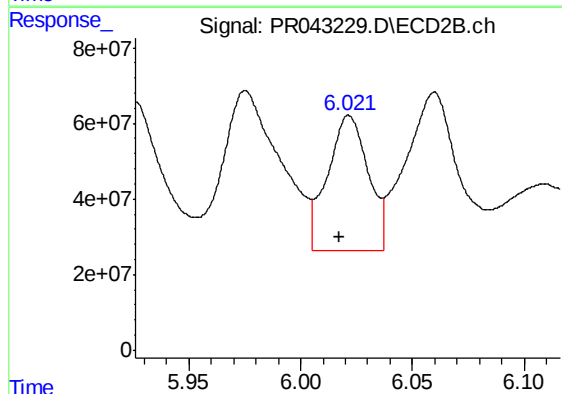
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 134606144
Conc: 296.77 ng/ml



#27 AR-1254-2

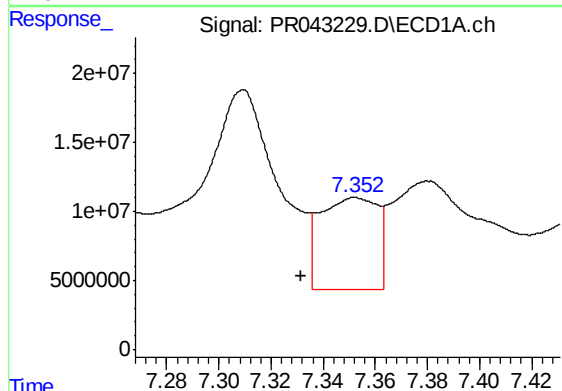
R.T.: 6.945 min
Delta R.T.: -0.018 min
Response: 321485665
Conc: 1510.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



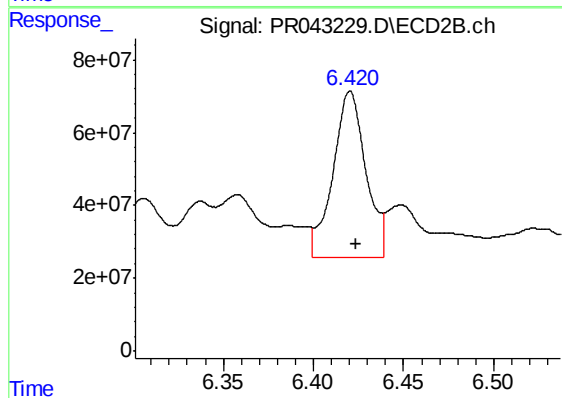
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 452037131
Conc: 1032.20 ng/ml



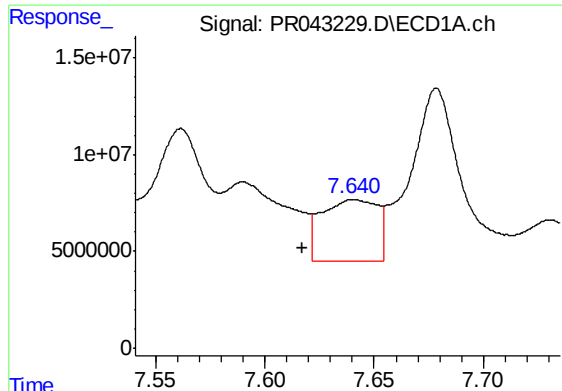
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: 0.021 min
Response: 100312692
Conc: 383.71 ng/ml



#28 AR-1254-3

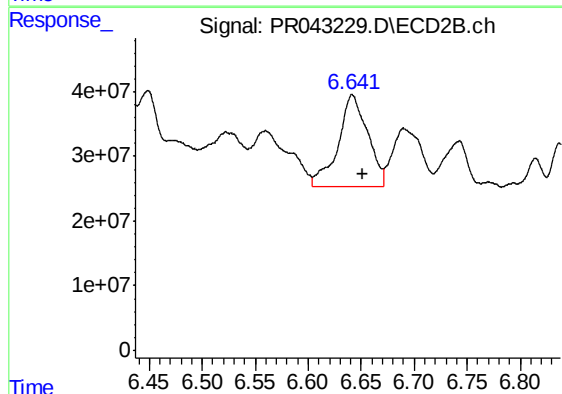
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 580021304
Conc: 741.18 ng/ml



#29 AR-1254-4

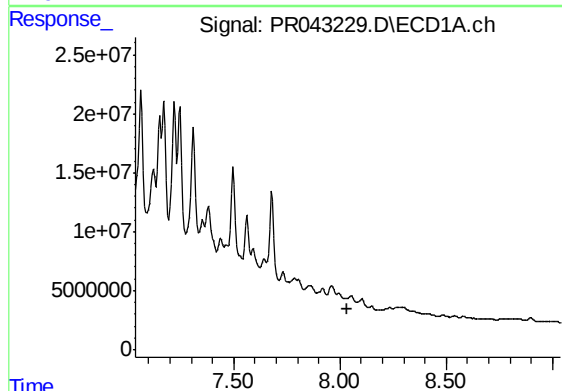
R.T.: 7.640 min
Delta R.T.: 0.024 min
Response: 56089116
Conc: 274.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



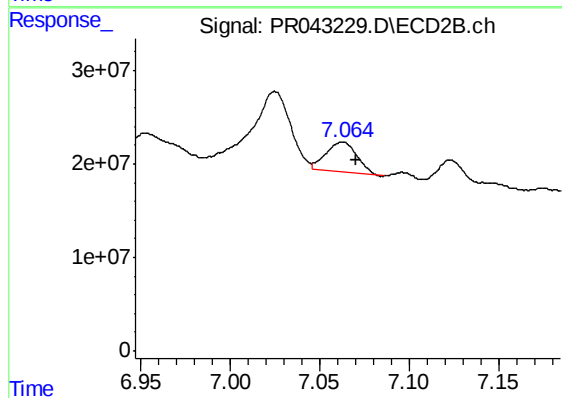
#29 AR-1254-4

R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 276844243
Conc: 466.63 ng/ml



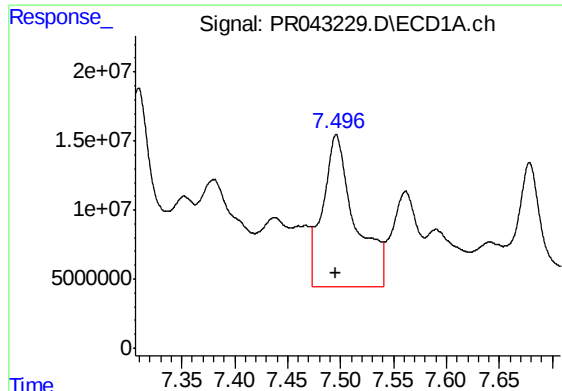
#30 AR-1254-5

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



#30 AR-1254-5

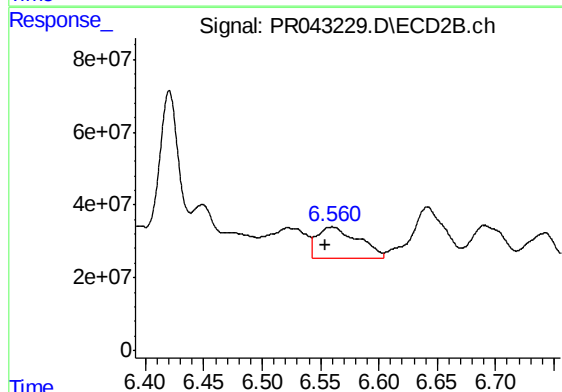
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 38317843
Conc: 50.43 ng/ml



#31 AR-1260-1

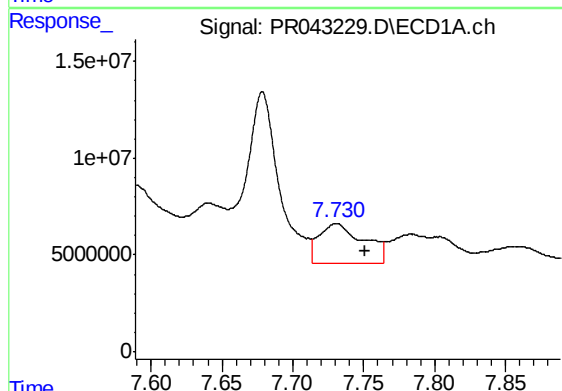
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 232615967
Conc: 1278.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



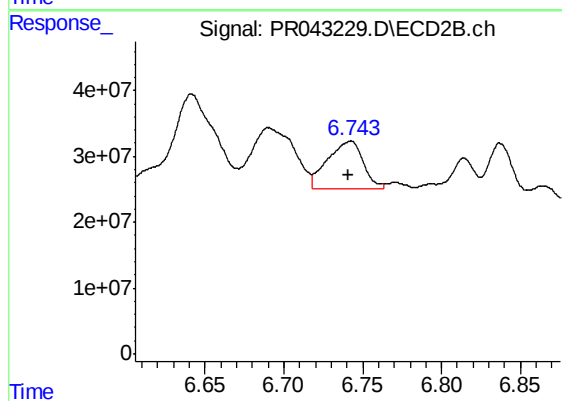
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.006 min
Response: 206415116
Conc: 402.94 ng/ml



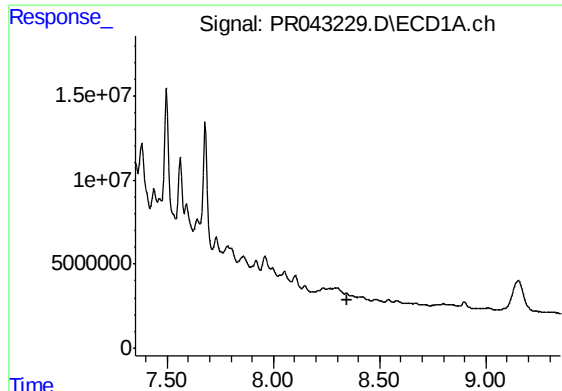
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 44977845
Conc: 188.58 ng/ml



#32 AR-1260-2

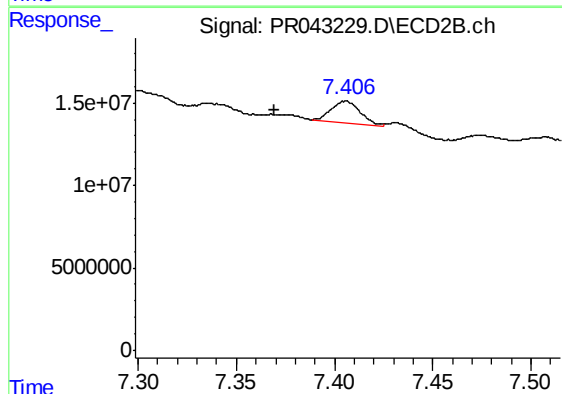
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 112813906
Conc: 158.42 ng/ml



#34 AR-1260-4

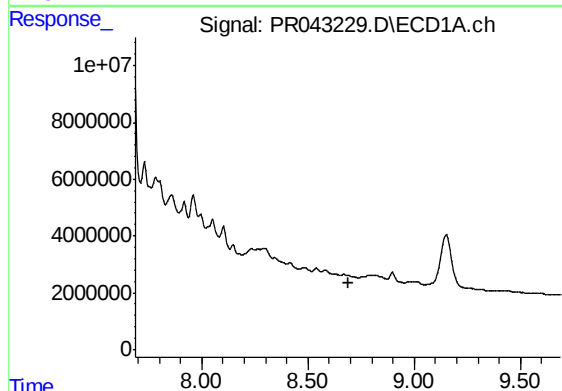
R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695



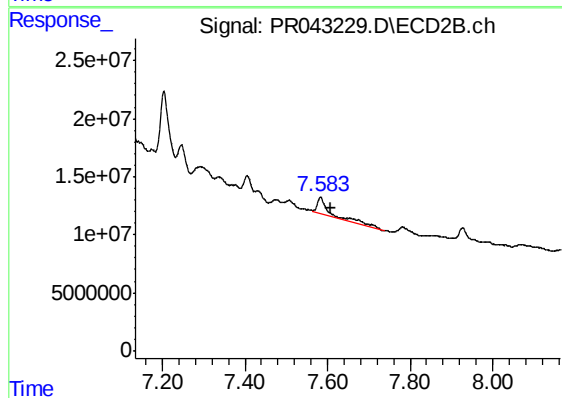
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: 0.036 min
Response: 14145873
Conc: 28.04 ng/ml



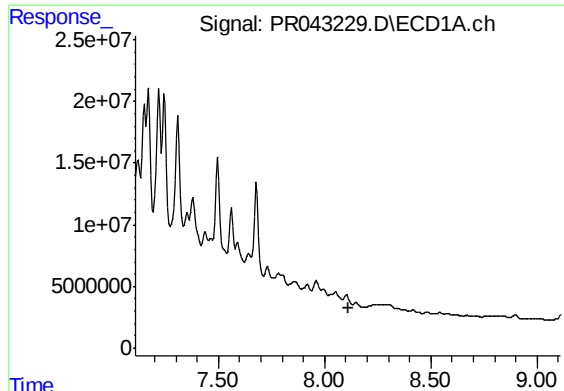
#35 AR-1260-5

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



#35 AR-1260-5

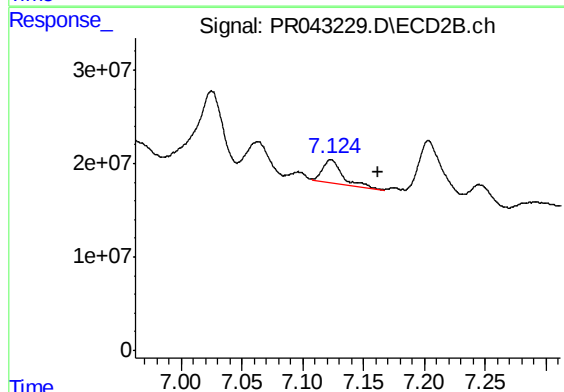
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 31249423
Conc: 21.82 ng/ml



#36 AR-1262-1

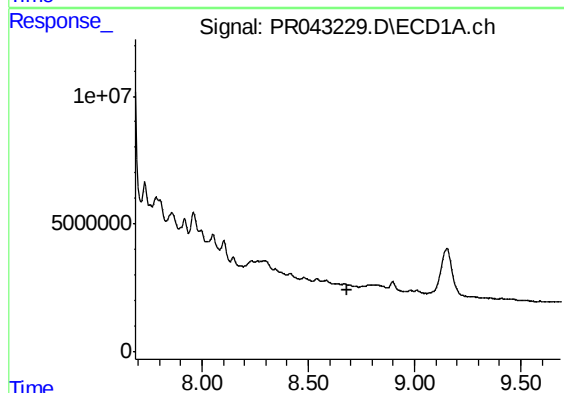
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695



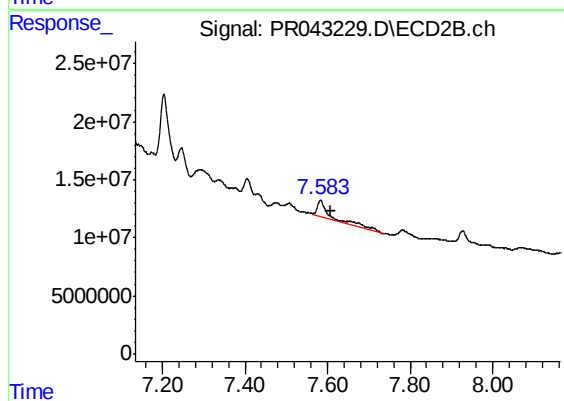
#36 AR-1262-1

R.T.: 7.123 min
Delta R.T.: -0.039 min
Response: 26627480
Conc: 71.84 ng/ml



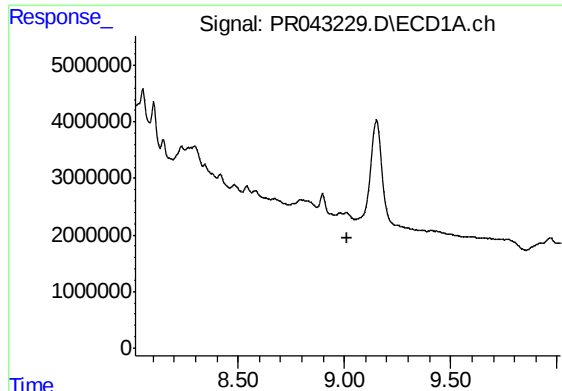
#37 AR-1262-2

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



#37 AR-1262-2

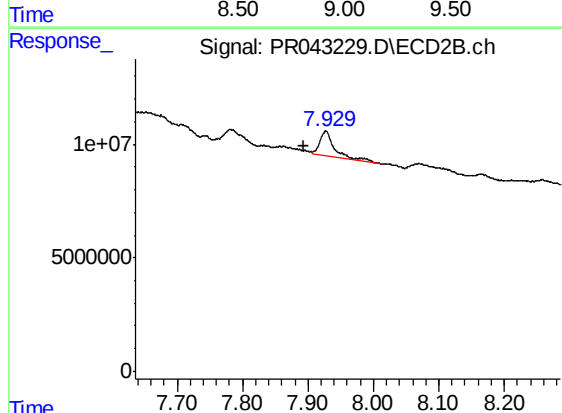
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 31249423
Conc: 17.42 ng/ml



#38 AR-1262-3

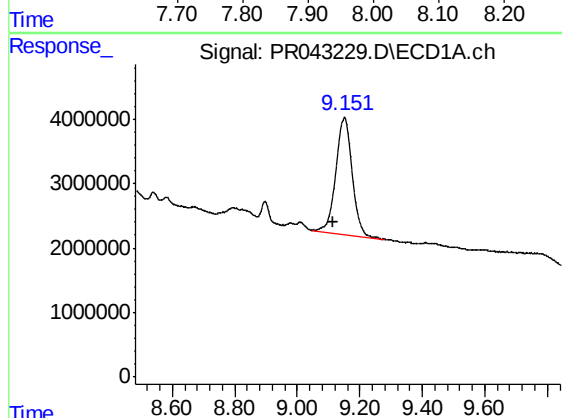
R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695



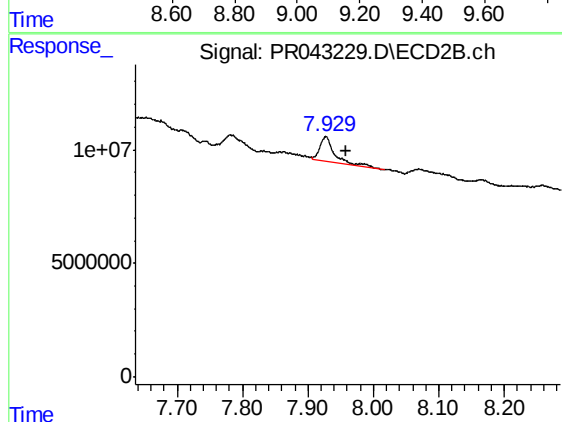
#38 AR-1262-3

R.T.: 7.928 min
Delta R.T.: 0.033 min
Response: 8601761
Conc: 12.72 ng/ml



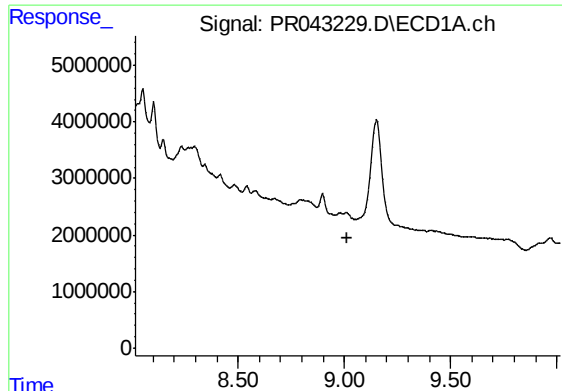
#39 AR-1262-4

R.T.: 9.152 min
Delta R.T.: 0.039 min
Response: 65888235
Conc: 509.49 ng/ml



#39 AR-1262-4

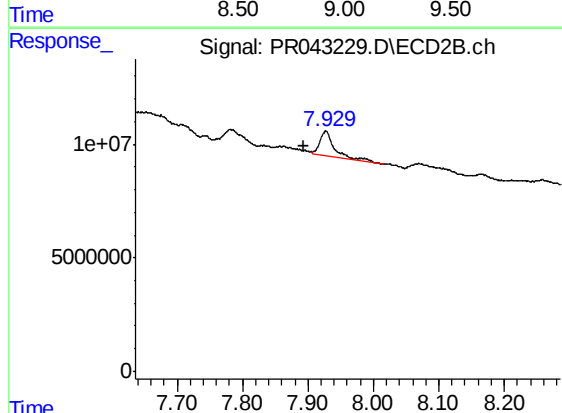
R.T.: 7.928 min
Delta R.T.: -0.031 min
Response: 8601761
Conc: 7.26 ng/ml



#41 AR-1268-1

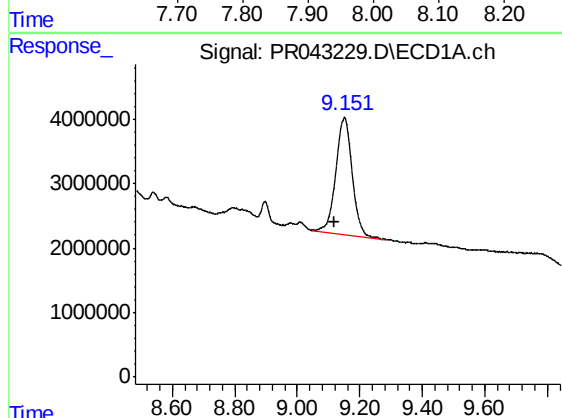
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695



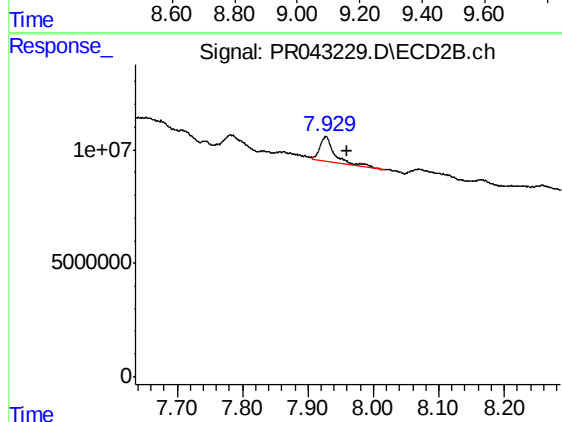
#41 AR-1268-1

R.T.: 7.928 min
Delta R.T.: 0.033 min
Response: 8601761
Conc: 4.19 ng/ml



#42 AR-1268-2

R.T.: 9.152 min
Delta R.T.: 0.034 min
Response: 65888235
Conc: 120.18 ng/ml



#42 AR-1268-2

R.T.: 7.928 min
Delta R.T.: -0.032 min
Response: 8601761
Conc: 4.82 ng/ml