

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
 Data File : PR043230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 13:27
 Operator : SM\AJ
 Sample : K5900-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30697

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 07:50:15 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	50729156	175.2E6	17.129	18.438
2)	SA Decachlor...	10.619	9.060	89796306	239.1E6	25.679	28.133
Target Compounds							
3)	L1 AR-1016-1	5.883	5.062	57268660	224.1E6	446.464	601.040 #
4)	L1 AR-1016-2	5.907	5.105	54101725	200.4E6	298.796	390.685 #
5)	L1 AR-1016-3	5.973	5.279	55887153	345.6E6	499.761	1511.182 #
6)	L1 AR-1016-4	6.069	5.319	124.4E6	273.9E6	1340.896	1484.714
7)	L1 AR-1016-5	6.360	5.543	207.7E6	378.4E6	2230.076	2283.758
8)	L2 AR-1221-1	4.915	4.176	10941642	1532.5E6	300.119	12763.735 #
9)	L2 AR-1221-2	5.022	4.243	467.3E6	29773986	16628.095	325.626 #
10)	L2 AR-1221-3	5.073	4.322	78173072	222.0E6	871.266	787.458
11)	L3 AR-1232-1	5.073	4.322	78173072	222.0E6	614.136	544.624
12)	L3 AR-1232-2	5.618	5.062	13920577	224.1E6	206.066	547.323 #
13)	L3 AR-1232-3	5.907	5.279	54101725	345.6E6	372.314	1852.127 #
14)	L3 AR-1232-4	6.069	5.346	124.4E6	36638700	1672.465	237.568 #
15)	L3 AR-1232-5	6.156	5.543	187.2E6	378.4E6	3275.015	3165.517
16)	L4 AR-1242-1	5.883	5.062	57268660	224.1E6	554.843	749.056 #
17)	L4 AR-1242-2	5.907	5.105	54101725	200.4E6	367.415	488.158 #
18)	L4 AR-1242-3	5.973	5.279	55887153	345.6E6	619.011	1782.662 #
19)	L4 AR-1242-4	6.069	5.346	124.4E6	36638700	1662.983	206.009 #
20)	L4 AR-1242-5	6.796	5.873	428.8E6	130.5E6	4726.936	504.049 #
21)	L5 AR-1248-1	5.883	5.062	57268660	224.1E6	809.650	1064.819 #
22)	L5 AR-1248-2	6.156	5.319	187.2E6	273.9E6	1839.454	1191.035 #
23)	L5 AR-1248-3	6.360	5.346	207.7E6	36638700	1789.397	160.355 #
24)	L5 AR-1248-4	6.747	5.543	449.2E6	378.4E6	3113.997	1864.068 #
25)	L5 AR-1248-5	6.796	5.902	428.8E6	476.6E6	3150.062	1506.071 #
26)	L6 AR-1254-1	6.747	5.873	449.2E6	130.5E6	3191.490	287.754 #
27)	L6 AR-1254-2	6.963	6.021	127.6E6	465.1E6	599.532	1062.018 #
28)	L6 AR-1254-3	7.353	6.420	87342042	590.9E6	334.099	755.112 #
29)	L6 AR-1254-4	7.643	6.641	33426431	274.8E6	163.597	463.131 #
30)	L6 AR-1254-5	0.000	7.061	0	42344540	N.D.	55.734 #
31)	L7 AR-1260-1	7.497	6.559	197.4E6	208.2E6	1085.040	406.379 #
32)	L7 AR-1260-2	7.730	6.742	10289960	111.6E6	43.144	156.715 #
34)	L7 AR-1260-4	0.000	7.405	0	15085117	N.D.	29.902 #
35)	L7 AR-1260-5	0.000	7.583	0	20517480	N.D.	14.323 #
36)	L8 AR-1262-1	0.000	7.123	0	26140918	N.D.	70.524 #
37)	L8 AR-1262-2	0.000	7.583	0	20517480	N.D.	11.440 #
38)	L8 AR-1262-3	0.000	7.927	0	13708494	N.D.	20.267 #
39)	L8 AR-1262-4	0.000	7.927	0	13708494	N.D.	11.575 #
41)	L9 AR-1268-1	0.000	7.927	0	13708494	N.D.	6.677 #
42)	L9 AR-1268-2	0.000	7.927	0	13708494	N.D.	7.681 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
Data File : PR043230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 13:27
Operator : SM\AJ
Sample : K5900-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
30697

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 07:50:15 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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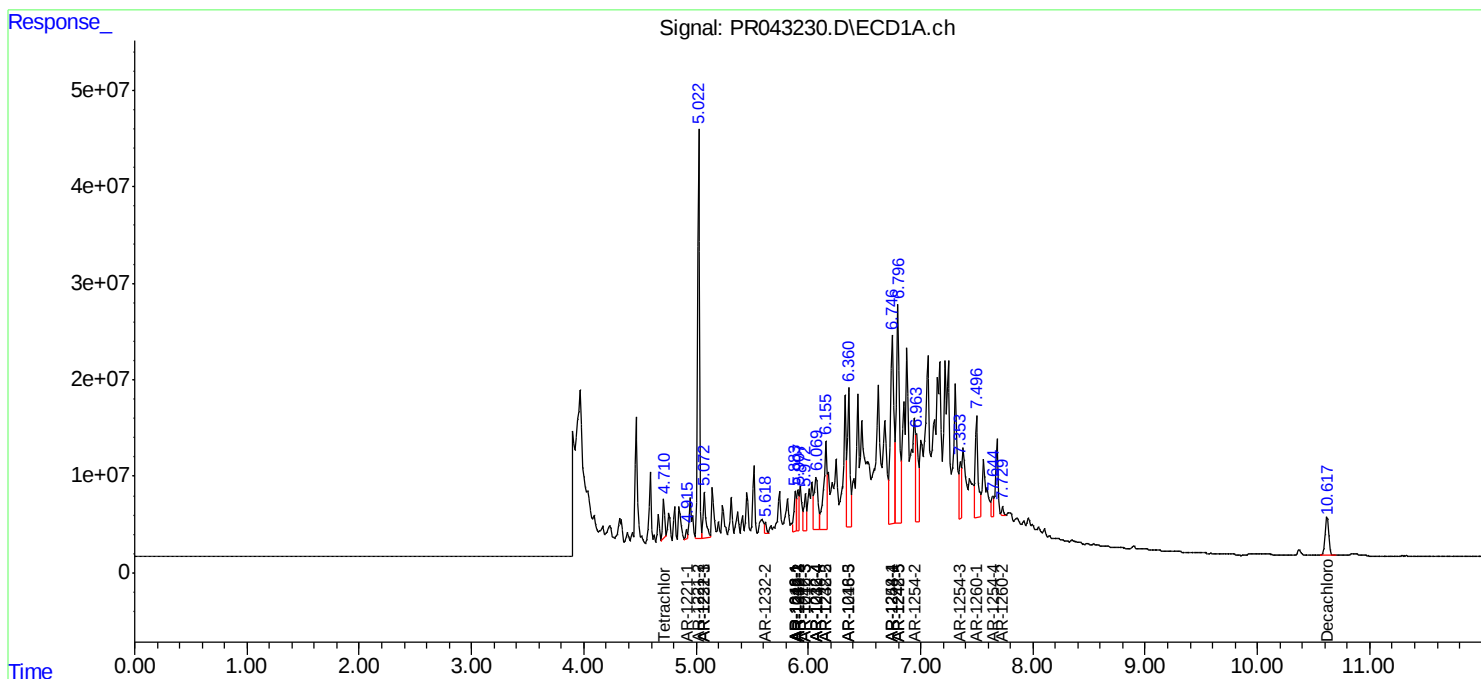
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

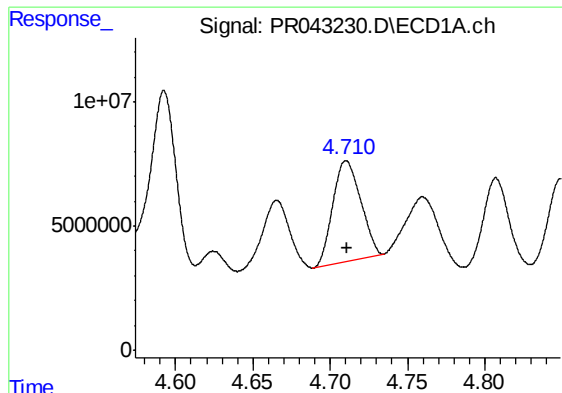
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
Data File : PR043230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 13:27
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Quant Time: Nov 19 07:50:15 2019
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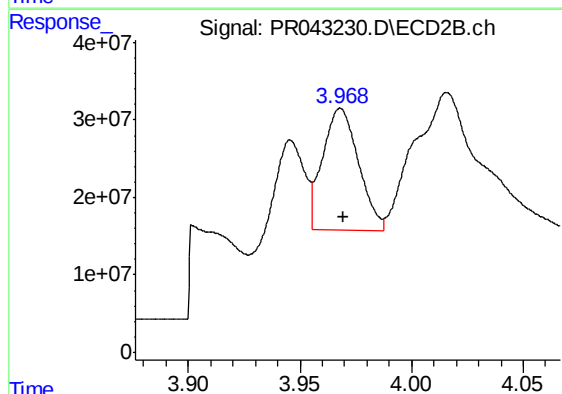




#1 Tetrachloro-m-xylene

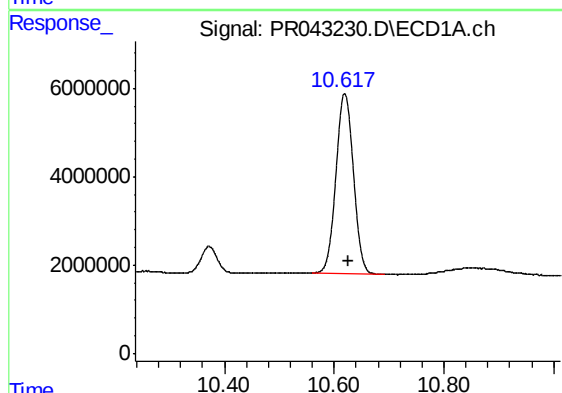
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 50729156
Conc: 17.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



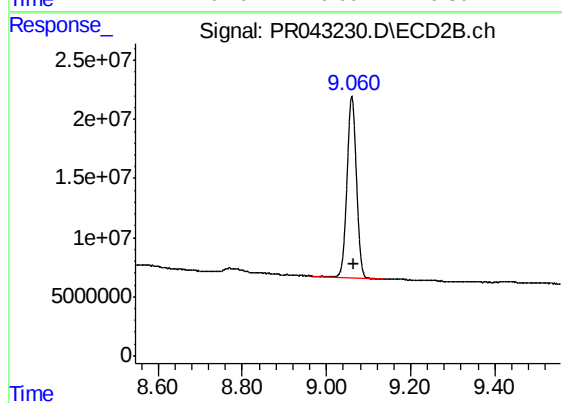
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 175244258
Conc: 18.44 ng/ml



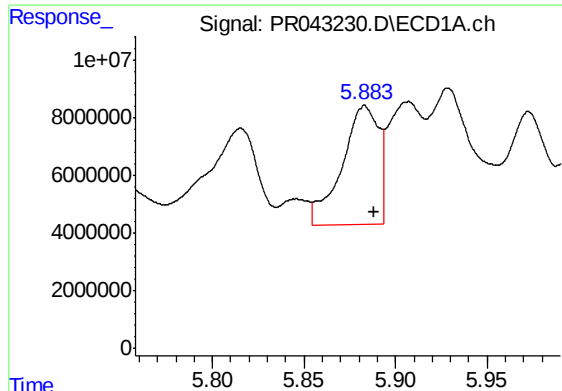
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.007 min
Response: 89796306
Conc: 25.68 ng/ml



#2 Decachlorobiphenyl

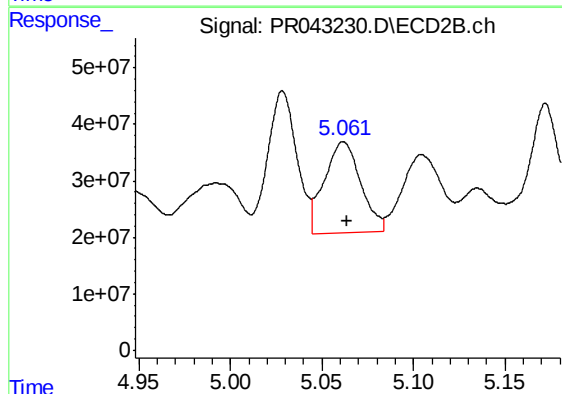
R.T.: 9.060 min
Delta R.T.: -0.005 min
Response: 239129473
Conc: 28.13 ng/ml



#3 AR-1016-1

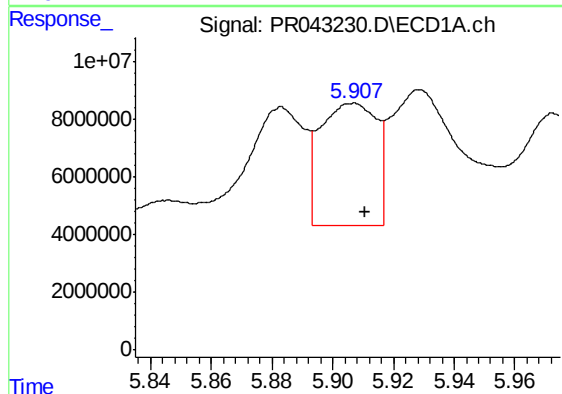
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 57268660
Conc: 446.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



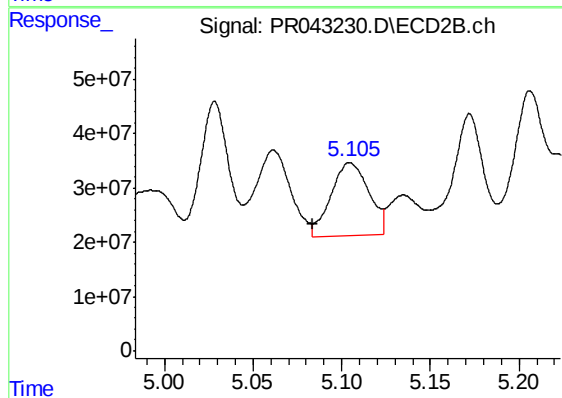
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 224135122
Conc: 601.04 ng/ml



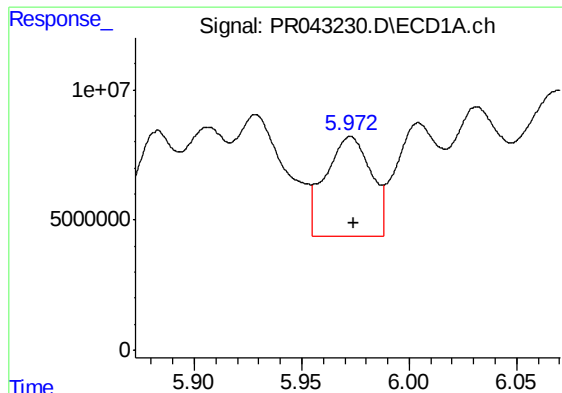
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 54101725
Conc: 298.80 ng/ml



#4 AR-1016-2

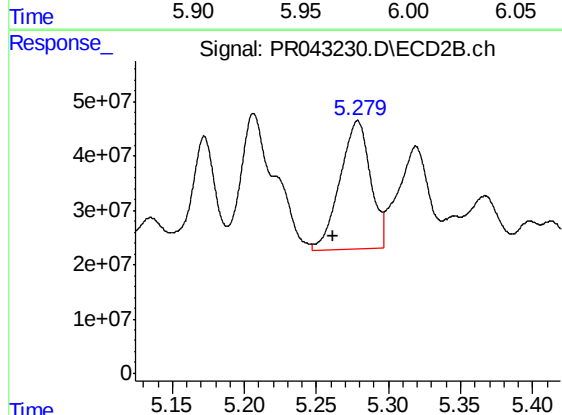
R.T.: 5.105 min
Delta R.T.: 0.021 min
Response: 200356011
Conc: 390.68 ng/ml



#5 AR-1016-3

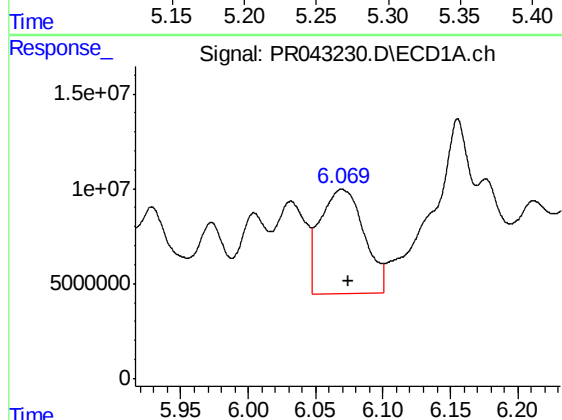
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 55887153
Conc: 499.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



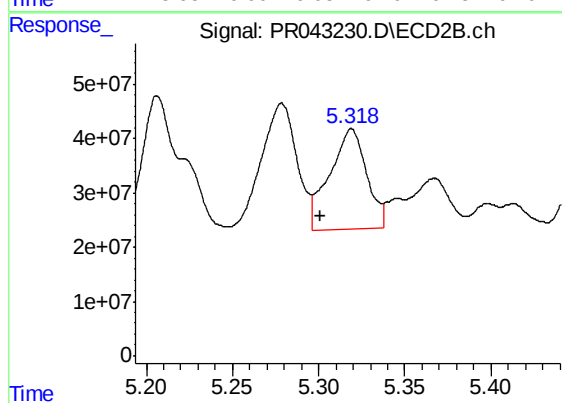
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: 0.017 min
Response: 34553261
Conc: 1511.18 ng/ml



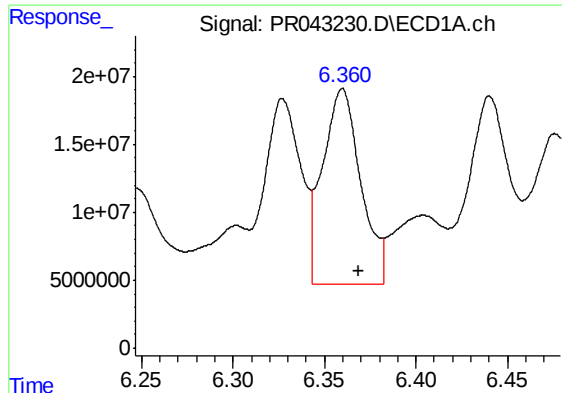
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 124367458
Conc: 1340.90 ng/ml



#6 AR-1016-4

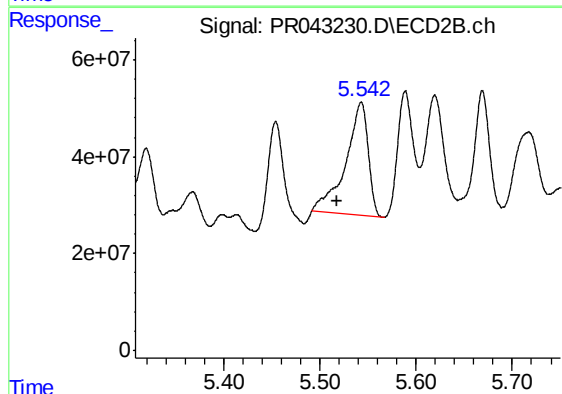
R.T.: 5.319 min
Delta R.T.: 0.018 min
Response: 273901128
Conc: 1484.71 ng/ml



#7 AR-1016-5

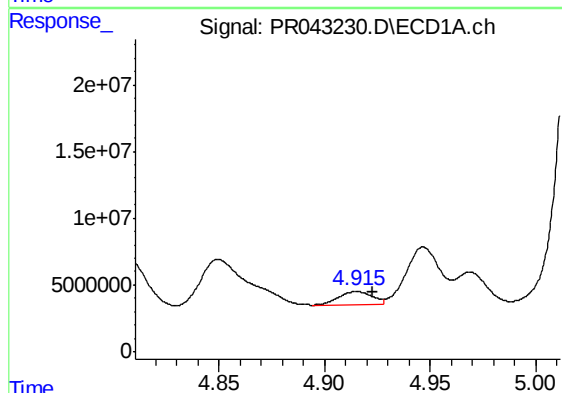
R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 207673904
Conc: 2230.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



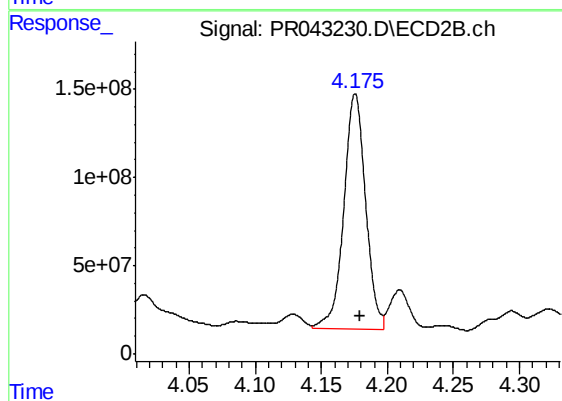
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 378384184
Conc: 2283.76 ng/ml



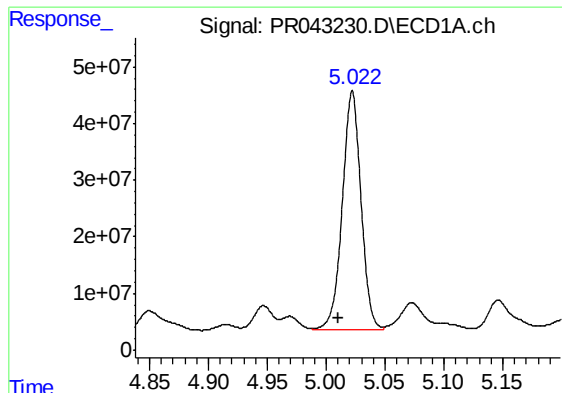
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 10941642
Conc: 300.12 ng/ml



#8 AR-1221-1

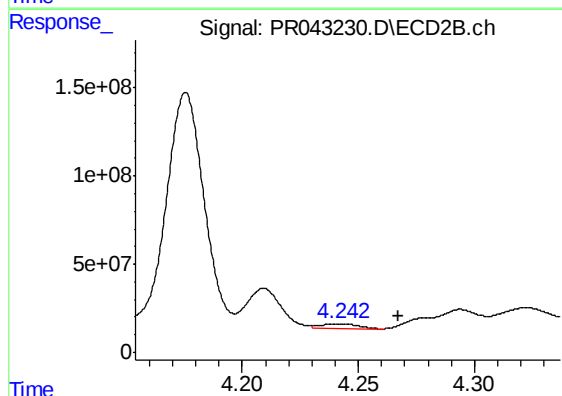
R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 1532503985
Conc: 12763.73 ng/ml



#9 AR-1221-2

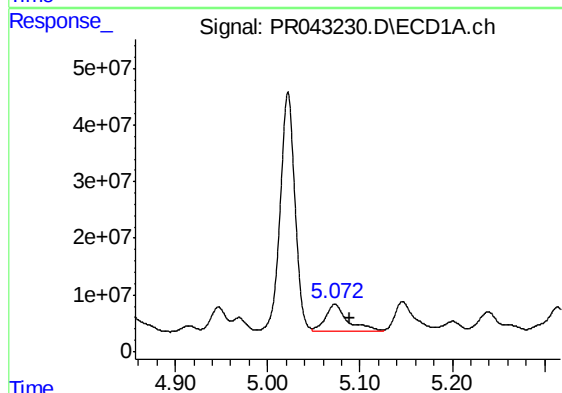
R.T.: 5.022 min
Delta R.T.: 0.012 min
Response: 467336254
Conc: 16628.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



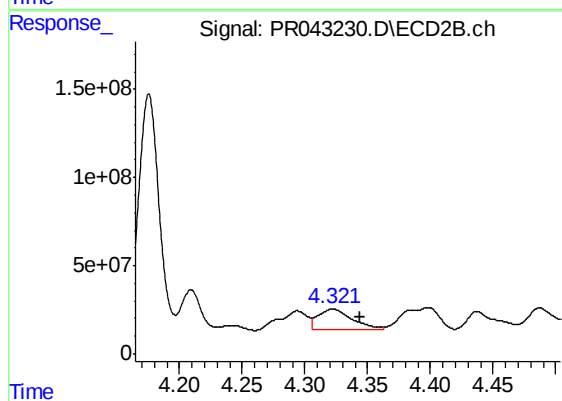
#9 AR-1221-2

R.T.: 4.243 min
Delta R.T.: -0.025 min
Response: 29773986
Conc: 325.63 ng/ml



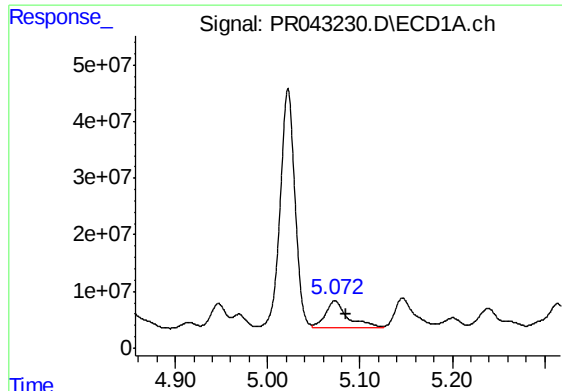
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.017 min
Response: 78173072
Conc: 871.27 ng/ml



#10 AR-1221-3

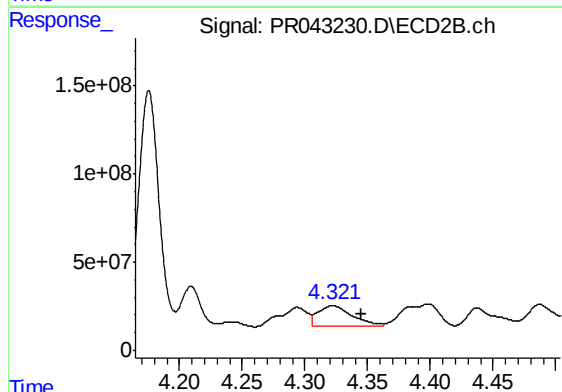
R.T.: 4.322 min
Delta R.T.: -0.022 min
Response: 222013778
Conc: 787.46 ng/ml



#11 AR-1232-1

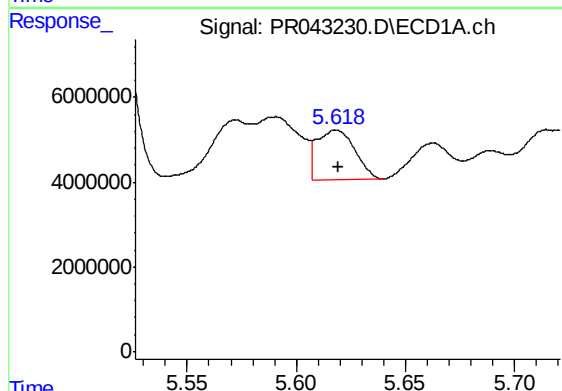
R.T.: 5.073 min
Delta R.T.: -0.012 min
Response: 78173072
Conc: 614.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



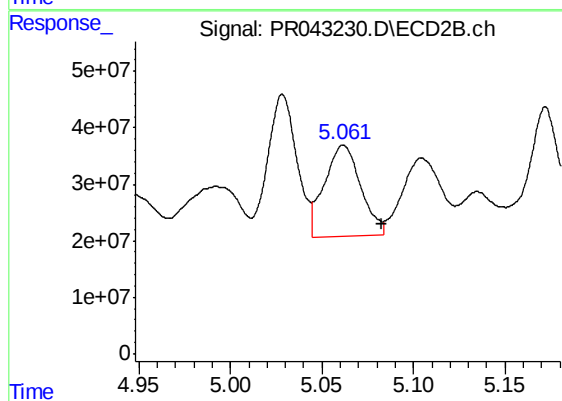
#11 AR-1232-1

R.T.: 4.322 min
Delta R.T.: -0.023 min
Response: 222013778
Conc: 544.62 ng/ml



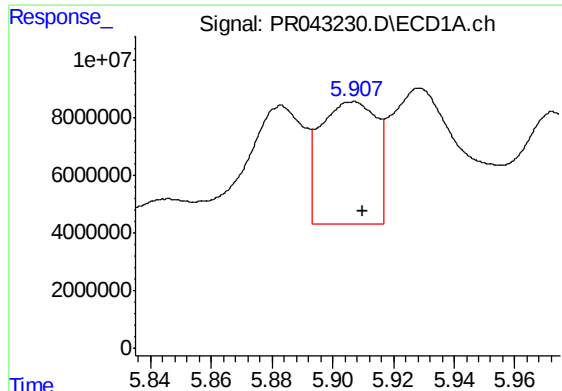
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 13920577
Conc: 206.07 ng/ml



#12 AR-1232-2

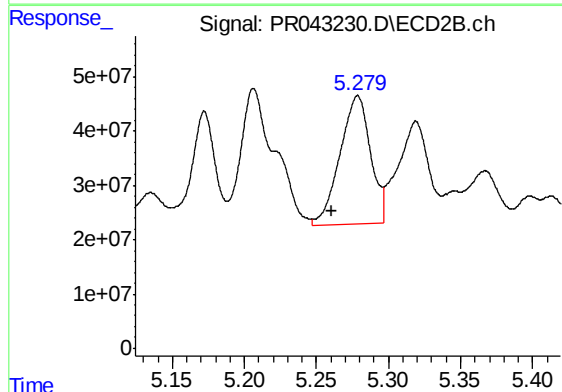
R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 224135122
Conc: 547.32 ng/ml



#13 AR-1232-3

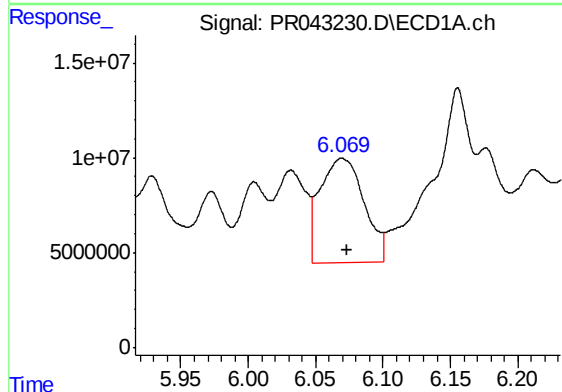
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 54101725
Conc: 372.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



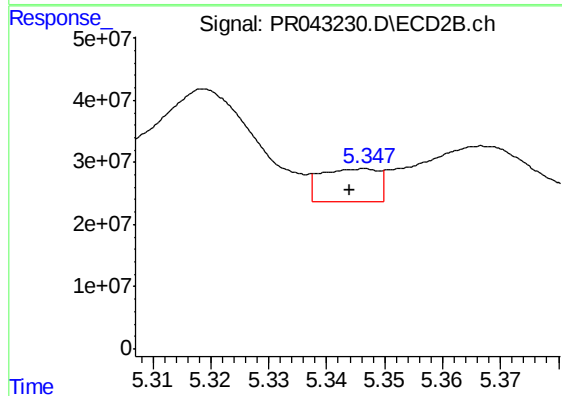
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: 0.018 min
Response: 34553261
Conc: 1852.13 ng/ml



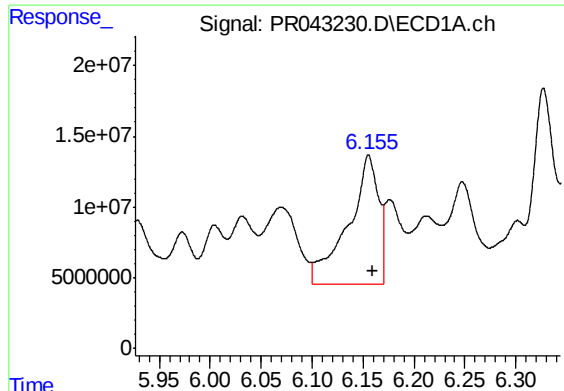
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 124367458
Conc: 1672.46 ng/ml



#14 AR-1232-4

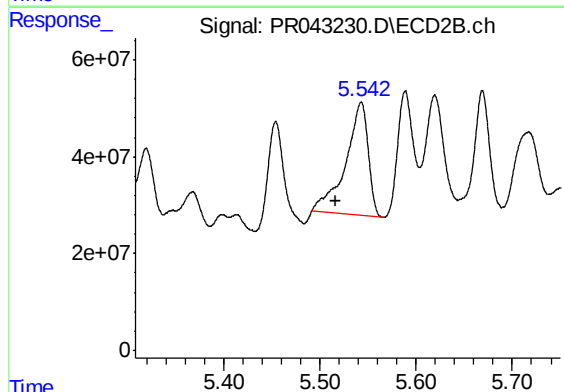
R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 36638700
Conc: 237.57 ng/ml



#15 AR-1232-5

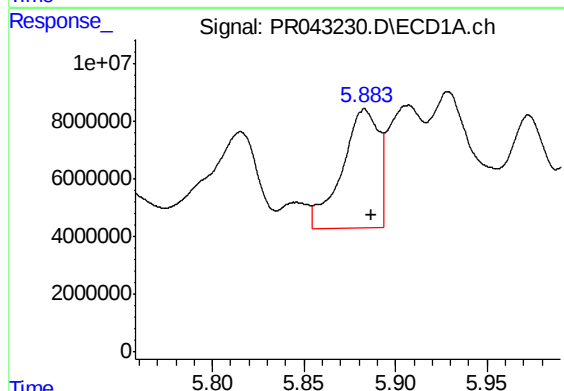
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 187157313
Conc: 3275.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



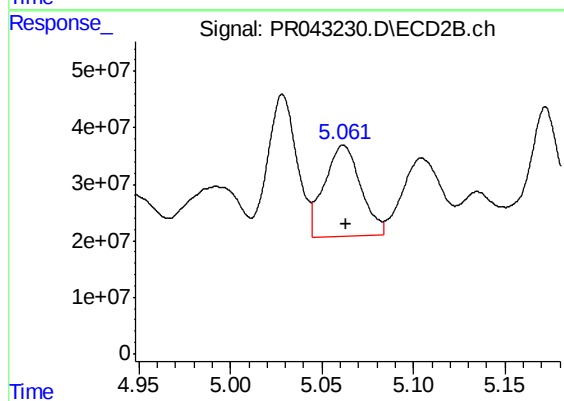
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 378384184
Conc: 3165.52 ng/ml



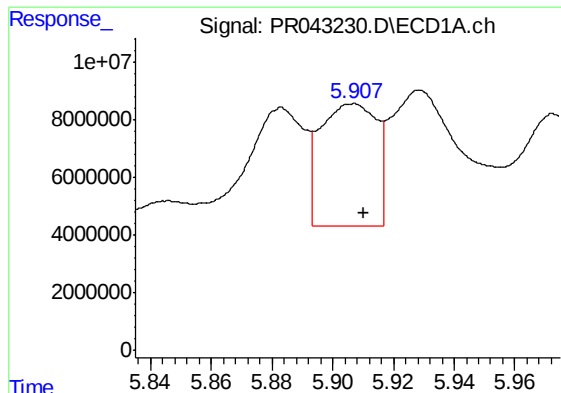
#16 AR-1242-1

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 57268660
Conc: 554.84 ng/ml



#16 AR-1242-1

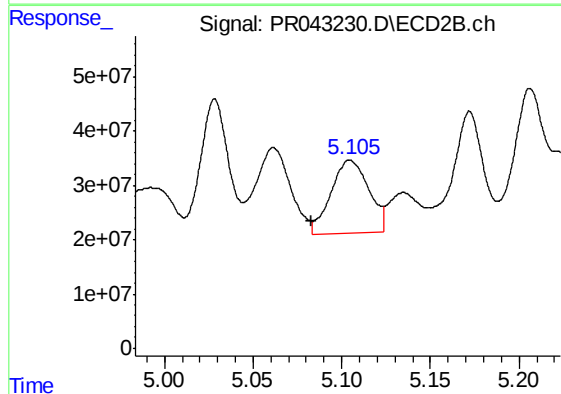
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 224135122
Conc: 749.06 ng/ml



#17 AR-1242-2

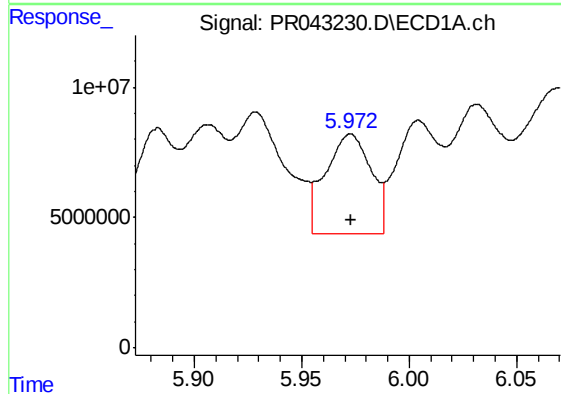
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 54101725
Conc: 367.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



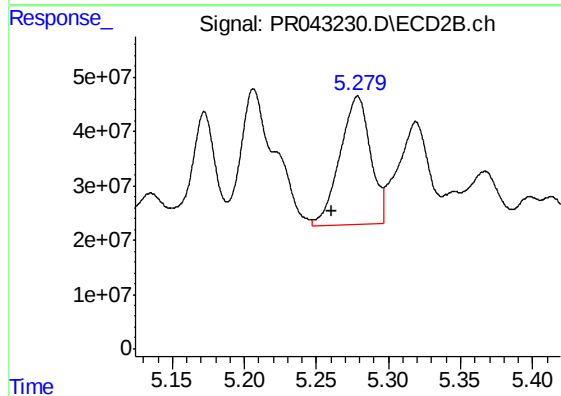
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: 0.021 min
Response: 200356011
Conc: 488.16 ng/ml



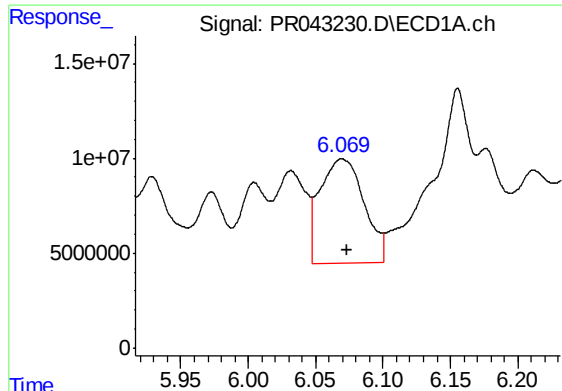
#18 AR-1242-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 55887153
Conc: 619.01 ng/ml



#18 AR-1242-3

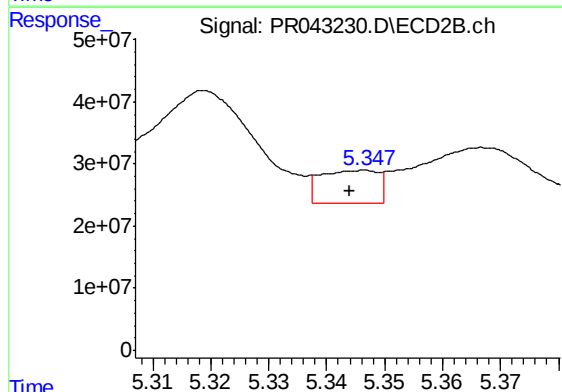
R.T.: 5.279 min
Delta R.T.: 0.018 min
Response: 345553261
Conc: 1782.66 ng/ml



#19 AR-1242-4

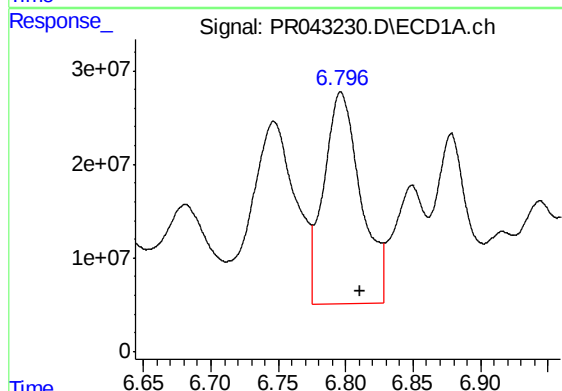
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 124367458
Conc: 1662.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



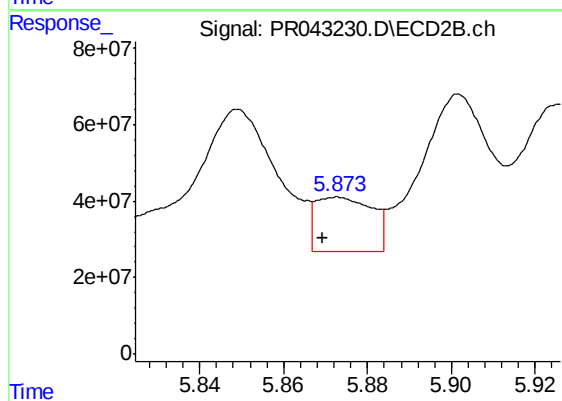
#19 AR-1242-4

R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 36638700
Conc: 206.01 ng/ml



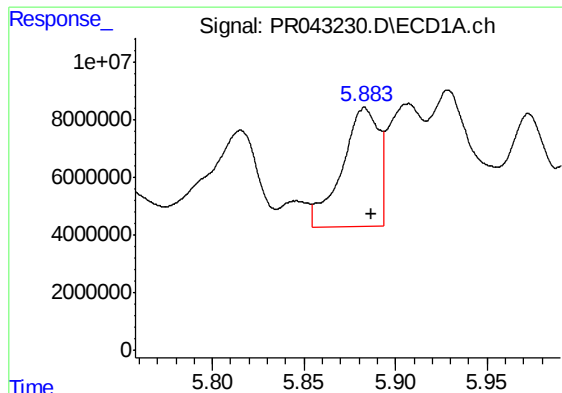
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.014 min
Response: 428809445
Conc: 4726.94 ng/ml



#20 AR-1242-5

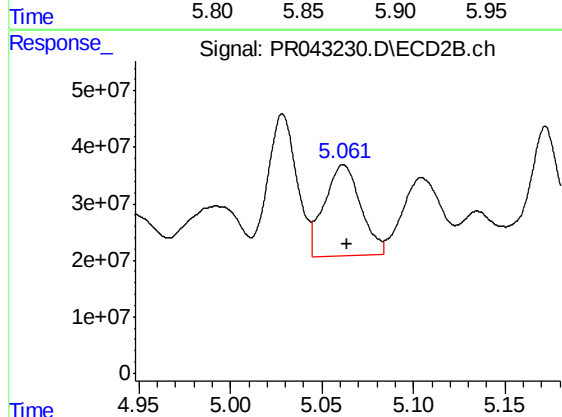
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 130516038
Conc: 504.05 ng/ml



#21 AR-1248-1

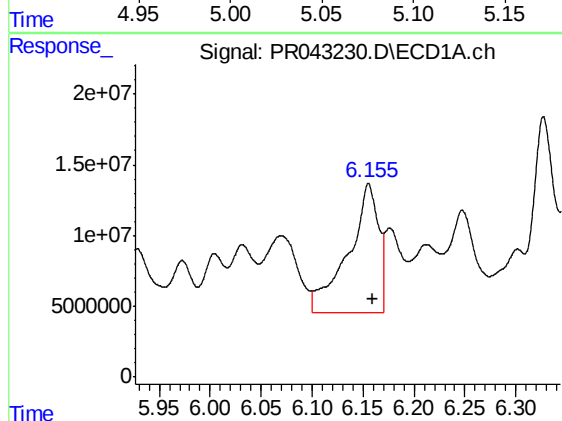
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 57268660
Conc: 809.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



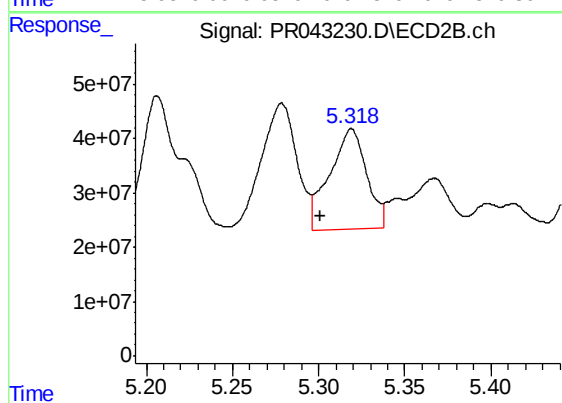
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 224135122
Conc: 1064.82 ng/ml



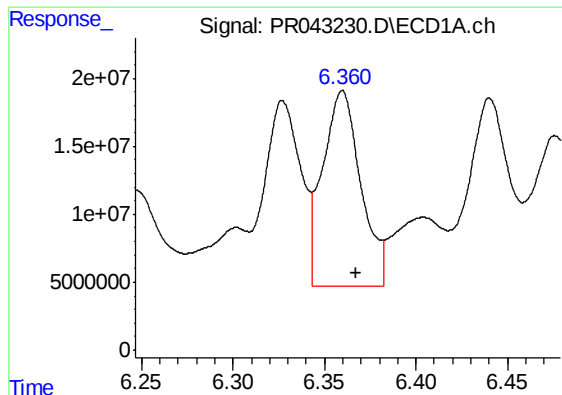
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 187157313
Conc: 1839.45 ng/ml



#22 AR-1248-2

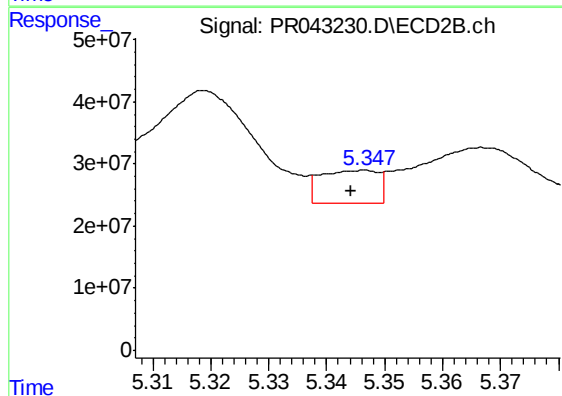
R.T.: 5.319 min
Delta R.T.: 0.018 min
Response: 273901128
Conc: 1191.03 ng/ml



#23 AR-1248-3

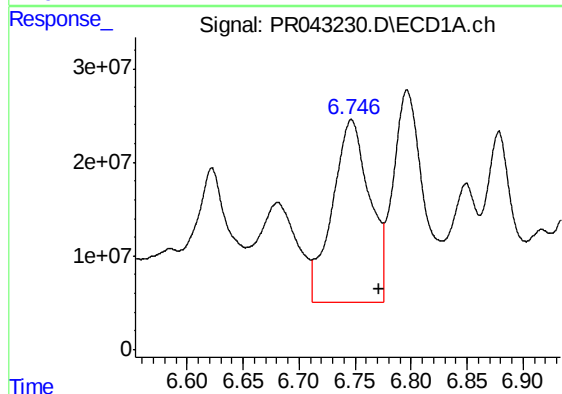
R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 207673904
Conc: 1789.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



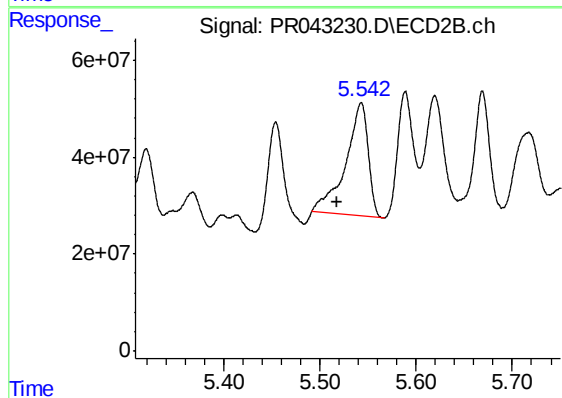
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 36638700
Conc: 160.35 ng/ml



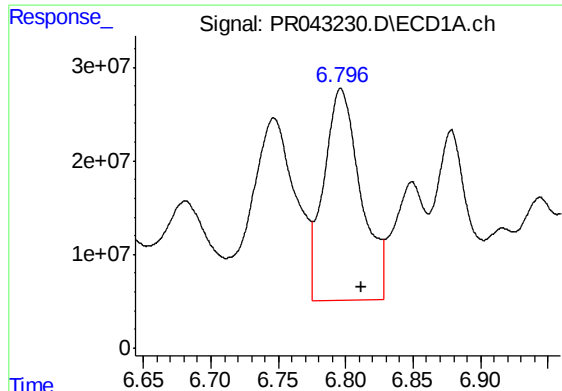
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.025 min
Response: 449169058
Conc: 3114.00 ng/ml



#24 AR-1248-4

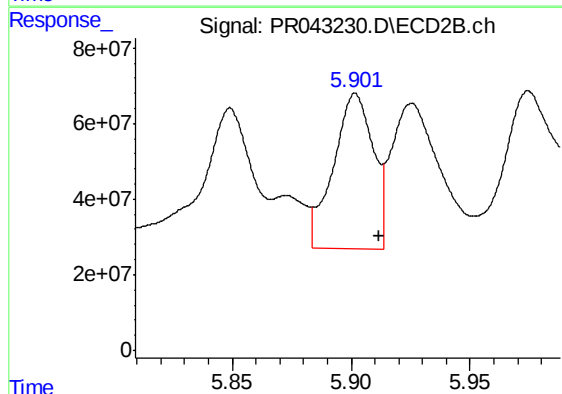
R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 378384184
Conc: 1864.07 ng/ml



#25 AR-1248-5

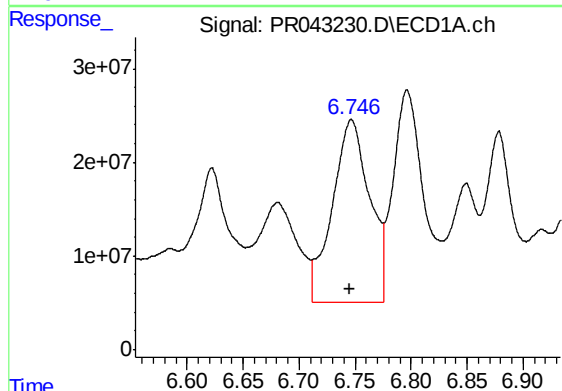
R.T.: 6.796 min
Delta R.T.: -0.015 min
Response: 428809445
Conc: 3150.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



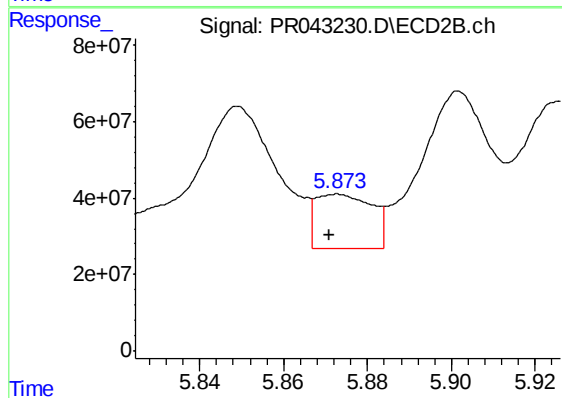
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 476605015
Conc: 1506.07 ng/ml



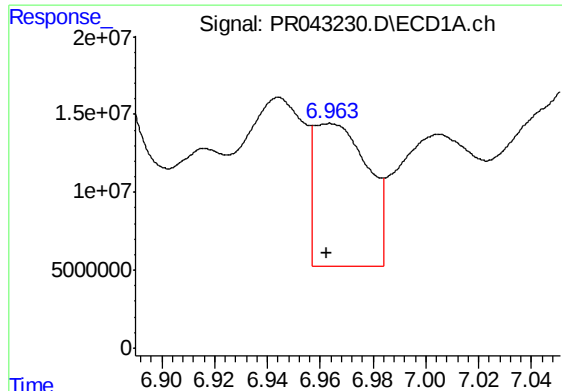
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 449169058
Conc: 3191.49 ng/ml



#26 AR-1254-1

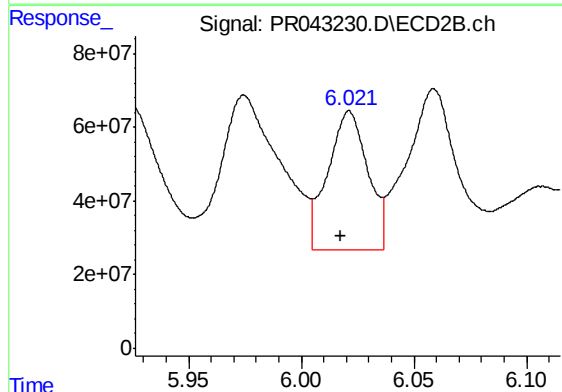
R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 130516038
Conc: 287.75 ng/ml



#27 AR-1254-2

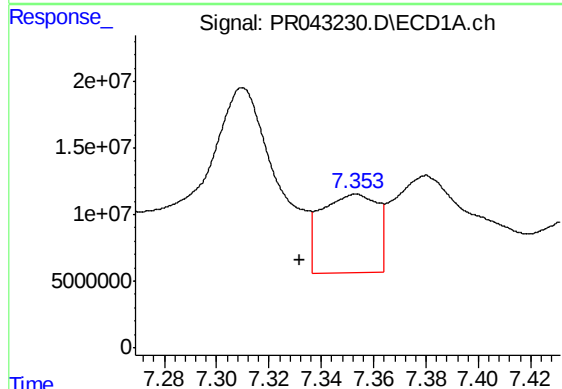
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 127638017
Conc: 599.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



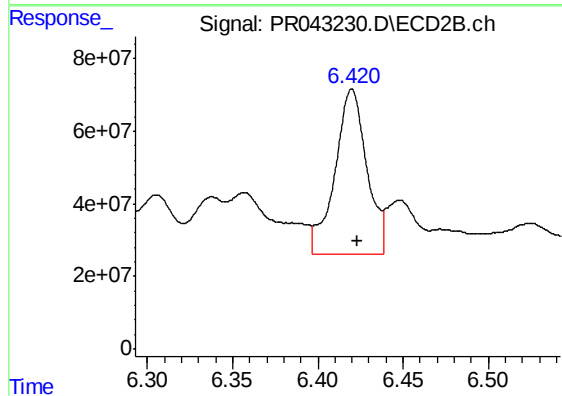
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 465095650
Conc: 1062.02 ng/ml



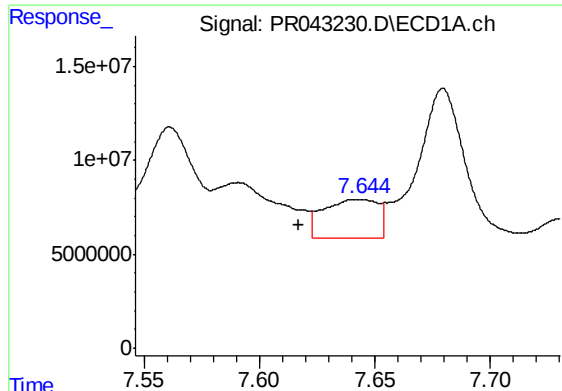
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.022 min
Response: 87342042
Conc: 334.10 ng/ml



#28 AR-1254-3

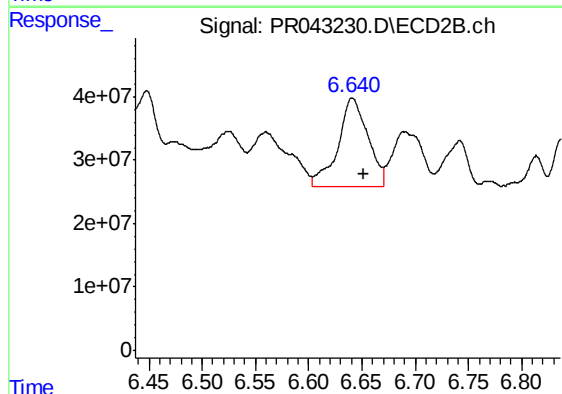
R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 590927526
Conc: 755.11 ng/ml



#29 AR-1254-4

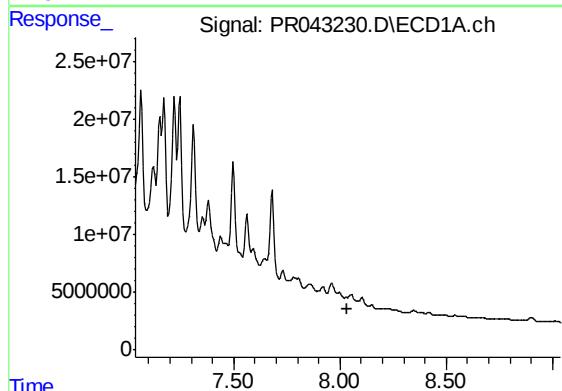
R.T.: 7.643 min
Delta R.T.: 0.026 min
Response: 33426431
Conc: 163.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



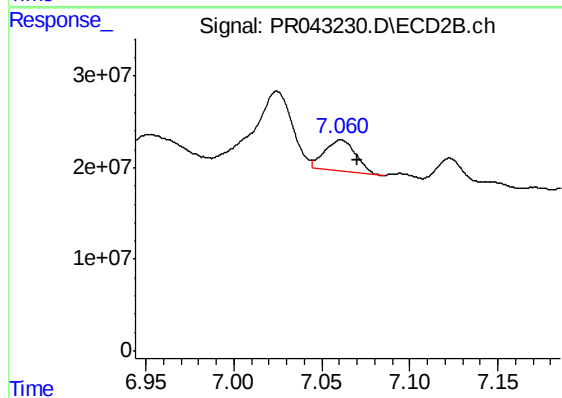
#29 AR-1254-4

R.T.: 6.641 min
Delta R.T.: -0.010 min
Response: 274765651
Conc: 463.13 ng/ml



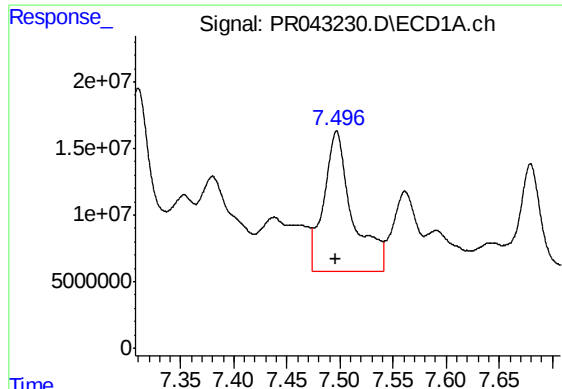
#30 AR-1254-5

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



#30 AR-1254-5

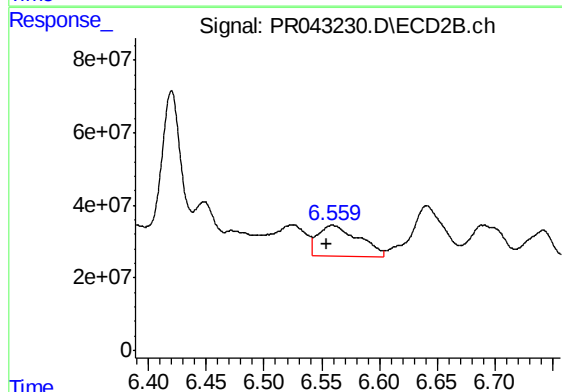
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 42344540
Conc: 55.73 ng/ml



#31 AR-1260-1

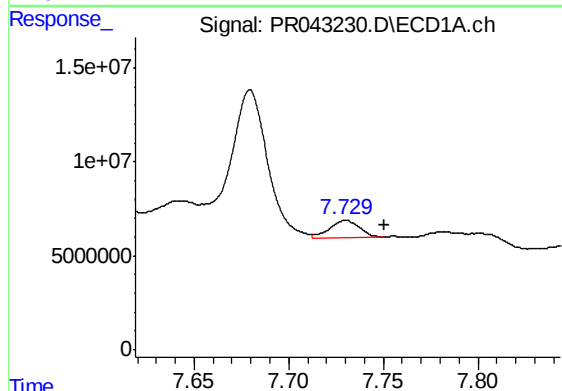
R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 197426004
Conc: 1085.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
30697



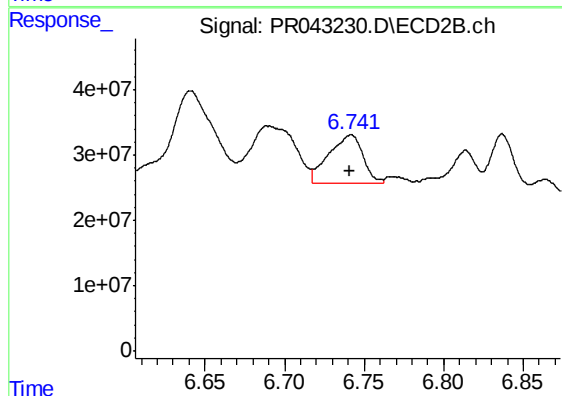
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 208178871
Conc: 406.38 ng/ml



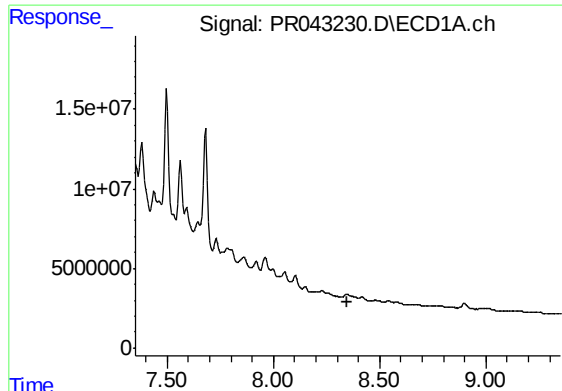
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 10289960
Conc: 43.14 ng/ml



#32 AR-1260-2

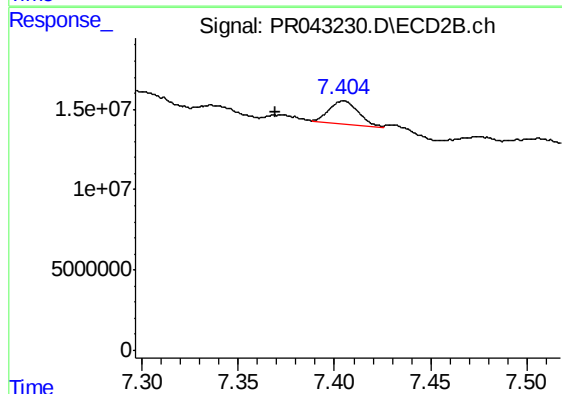
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 111599124
Conc: 156.72 ng/ml



#34 AR-1260-4

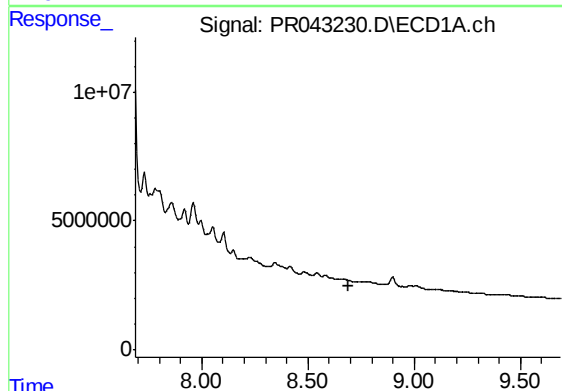
R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30697



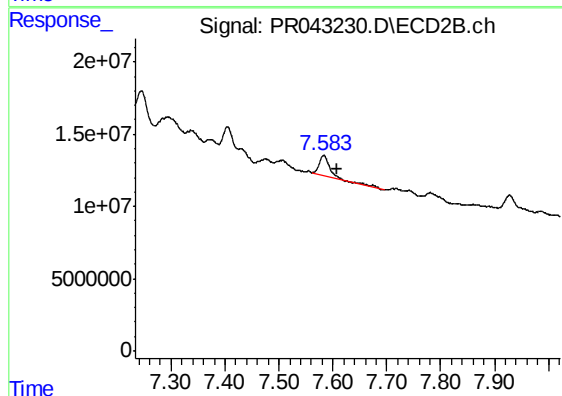
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: 0.035 min
Response: 15085117
Conc: 29.90 ng/ml



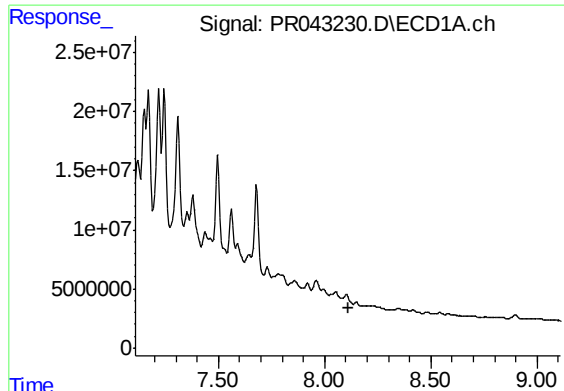
#35 AR-1260-5

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



#35 AR-1260-5

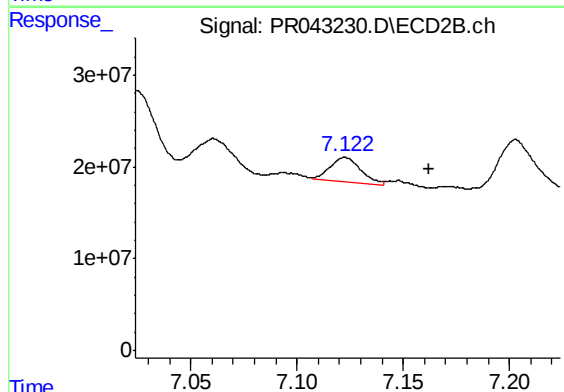
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 20517480
Conc: 14.32 ng/ml



#36 AR-1262-1

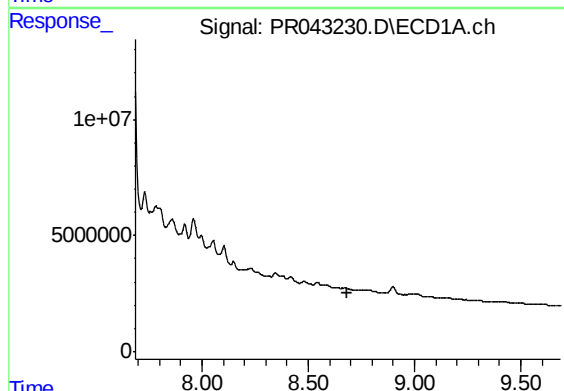
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30697



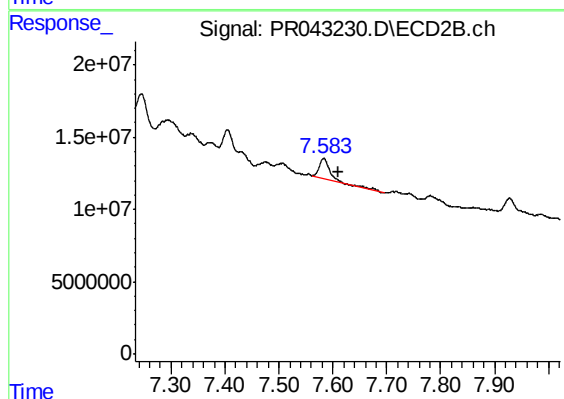
#36 AR-1262-1

R.T.: 7.123 min
Delta R.T.: -0.040 min
Response: 26140918
Conc: 70.52 ng/ml



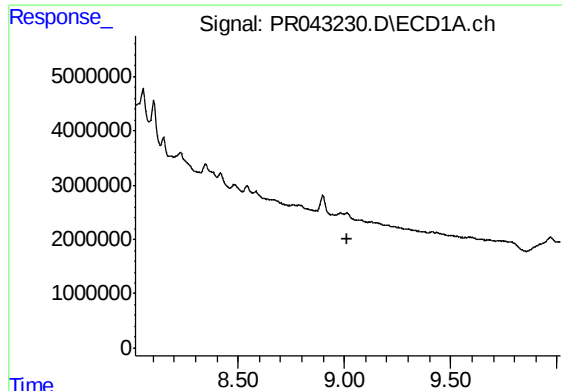
#37 AR-1262-2

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



#37 AR-1262-2

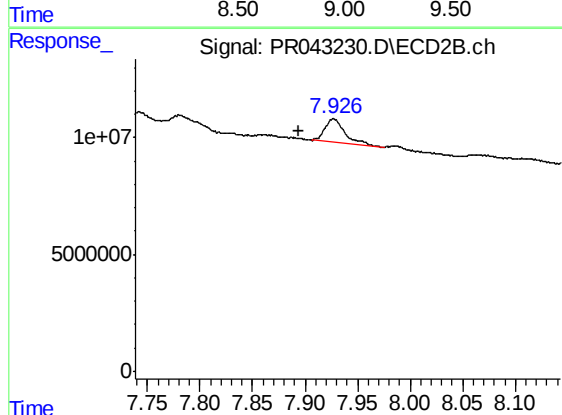
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 20517480
Conc: 11.44 ng/ml



#38 AR-1262-3

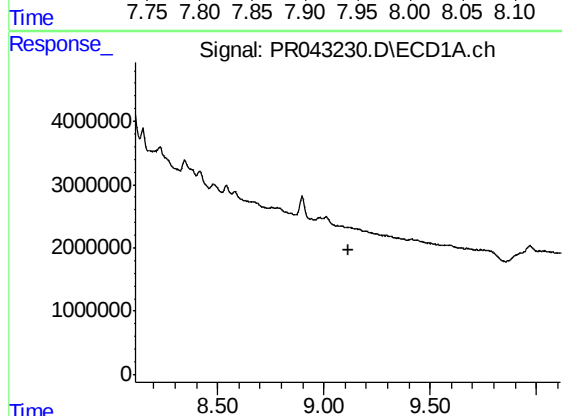
R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30697



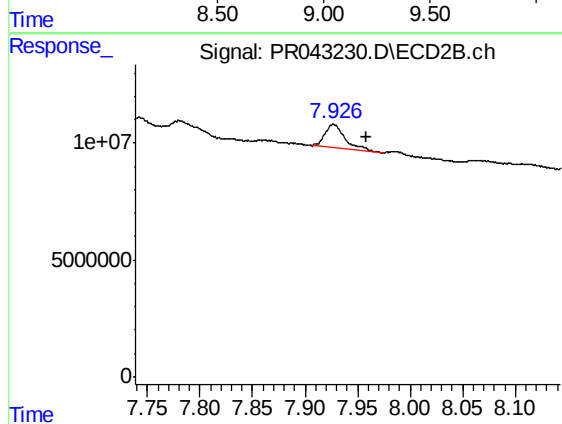
#38 AR-1262-3

R.T.: 7.927 min
Delta R.T.: 0.033 min
Response: 13708494
Conc: 20.27 ng/ml



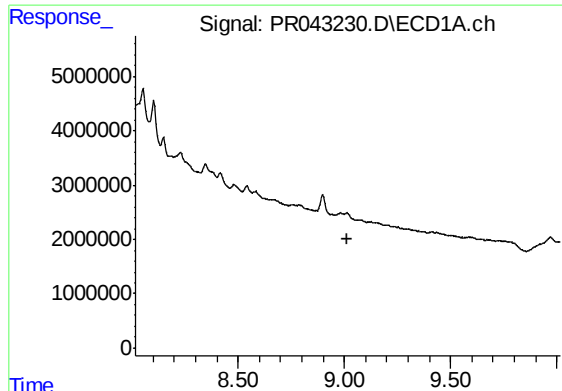
#39 AR-1262-4

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



#39 AR-1262-4

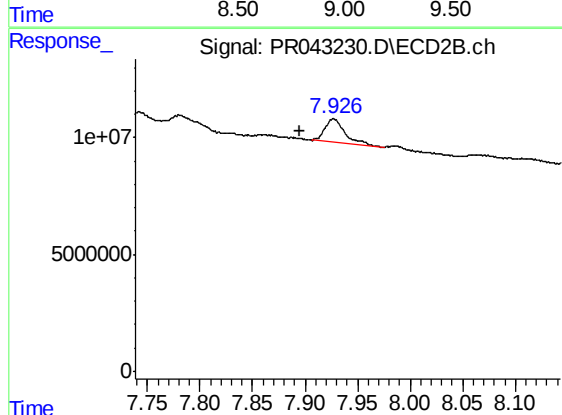
R.T.: 7.927 min
Delta R.T.: -0.032 min
Response: 13708494
Conc: 11.58 ng/ml



#41 AR-1268-1

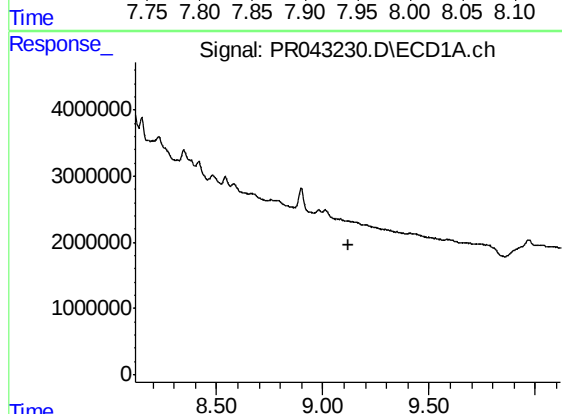
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30697



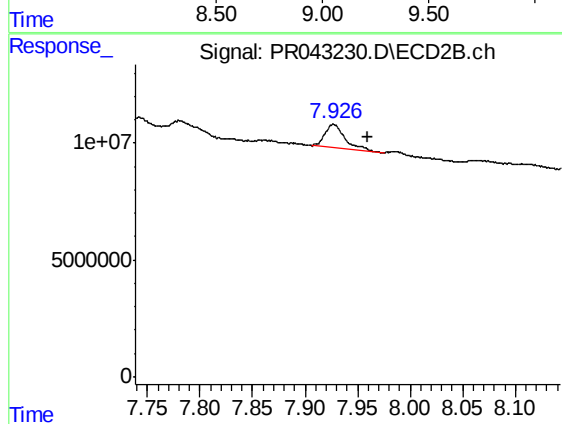
#41 AR-1268-1

R.T.: 7.927 min
Delta R.T.: 0.032 min
Response: 13708494
Conc: 6.68 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.: 7.927 min
Delta R.T.: -0.032 min
Response: 13708494
Conc: 7.68 ng/ml