

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
 Data File : PR049123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 16:15
 Operator : DD\AJ
 Sample : L5200-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BIN-4-122320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:39:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 04:25:55 2020
 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...	4.669	3.853	54413305	73697551	22.534	18.823
2)	SA Decachlor...	10.560	8.900	55881458	165.2E6	23.263	19.440
Target Compounds							
3)	L1 AR-1016-1	0.000	4.933	0	92448	N.D.	1.047 #
4)	L1 AR-1016-2	0.000	4.933f	0	92448	N.D.	0.547 #
5)	L1 AR-1016-3	5.961f	5.123	312227	1815999	3.841	17.767 #
6)	L1 AR-1016-4	0.000	5.193f	0	3097976	N.D.	64.071 #
7)	L1 AR-1016-5	6.326	5.380	424249	1771724	6.605	25.140 #
8)	L2 AR-1221-1	4.887	4.062	3770581	576236	131.186	16.636 #
9)	L2 AR-1221-2	4.979	4.135	719087	15416687	33.159	504.106 #
10)	L2 AR-1221-3	0.000	4.227	0	1350572	N.D.	14.387 #
11)	L3 AR-1232-1	0.000	4.227	0	1350572	N.D.	17.480 #
12)	L3 AR-1232-2	0.000	4.975f	0	762637	N.D.	11.255 #
13)	L3 AR-1232-3	0.000	5.123	0	1815999	N.D.	45.916 #
14)	L3 AR-1232-4	0.000	5.226	0	1097320	N.D.	49.073 #
15)	L3 AR-1232-5	6.118	5.380	459525	1771724	20.619	67.324 #
16)	L4 AR-1242-1	0.000	4.933	0	92448	N.D.	1.455 #
17)	L4 AR-1242-2	0.000	4.975f	0	762637	N.D.	6.593 #
18)	L4 AR-1242-3	0.000	5.123	0	1815999	N.D.	26.100 #
19)	L4 AR-1242-4	0.000	5.226	0	1097320	N.D.	25.664 #
20)	L4 AR-1242-5	0.000	5.737	0	1247692	N.D.	16.803 #
21)	L5 AR-1248-1	0.000	4.933	0	92448	N.D.	1.921 #
22)	L5 AR-1248-2	6.118	5.193f	459525	3097976	6.051	56.179 #
23)	L5 AR-1248-3	6.326	5.226	424249	1097320	5.127	16.522 #
24)	L5 AR-1248-4	6.725	5.380	405189	1771724	4.153	20.752 #
26)	L6 AR-1254-1	6.705	5.737	1333705	1247692	13.943	9.838 #
27)	L6 AR-1254-2	6.920	5.884	2827976	1179323	19.605	10.075 #
28)	L6 AR-1254-3	7.292	6.294	929619	4931590	6.379	20.505 #
29)	L6 AR-1254-4	7.576	6.520	821686	4576720	7.158	16.856 #
30)	L6 AR-1254-5	0.000	6.936	0	2509498	N.D.	7.136 #
31)	L7 AR-1260-1	7.452	6.425	368818	1754381	3.432	12.851 #
32)	L7 AR-1260-2	7.708	6.608	4208599	2952313	30.302	7.843 #
33)	L7 AR-1260-3	8.063	6.766	5053995	5832069	49.738	22.083 #
34)	L7 AR-1260-4	0.000	7.233	0	590772	N.D.	2.151 #
35)	L7 AR-1260-5	8.645	7.478	323641	2236401	1.384	1.785 #
36)	L8 AR-1262-1	8.063	6.936	5053995	2509498	37.051	13.799 #
37)	L8 AR-1262-2	8.645	7.478	323641	2236401	1.331	1.776 #
38)	L8 AR-1262-3	8.979	7.762	442889	6003078	2.576	11.887 #
39)	L8 AR-1262-4	9.077	7.825	111621	2062406	0.828	2.464 #
40)	L8 AR-1262-5	0.000	8.334	0	1406857	N.D.	3.561 #
41)	L9 AR-1268-1	8.979	7.762	442889	6003078	1.453	3.838 #
42)	L9 AR-1268-2	9.077	7.825	111621	2062406	0.388	1.544 #
43)	L9 AR-1268-3	9.308	8.035	407454	1683718	1.638	1.430

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 Acq On : 24 Dec 2020 16:15
 Operator : DD\AJ
 Sample : L5200-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

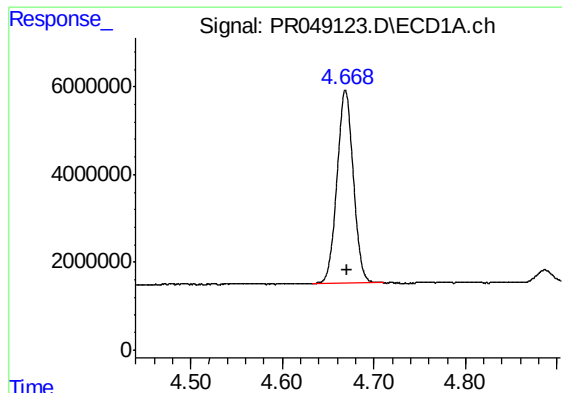
Instrument :
 ECD_R
 ClientSampleId :
 BIN-4-122320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:39:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	8.334	0	1406857	N.D.	3.055 #
45) L9	AR-1268-5	10.203	8.635	1748179	3773804	2.089	1.075 #

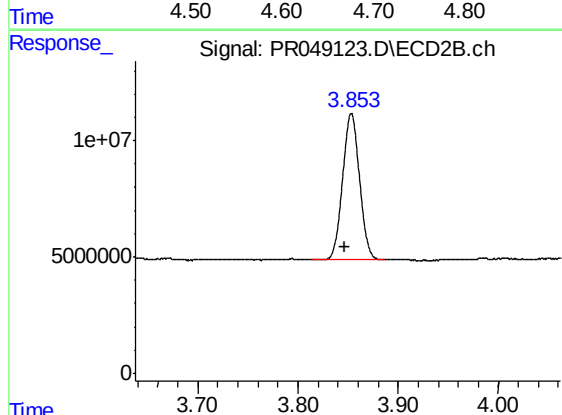
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

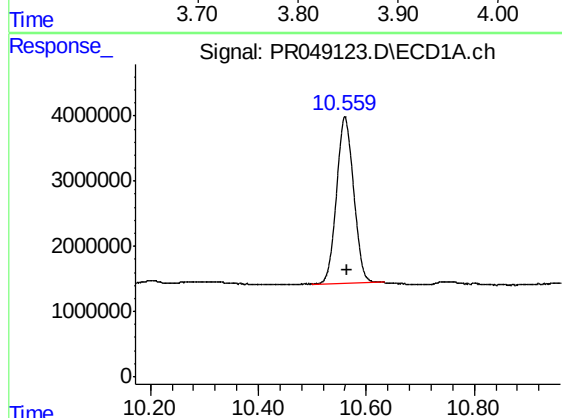
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 54413305
Conc: 22.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



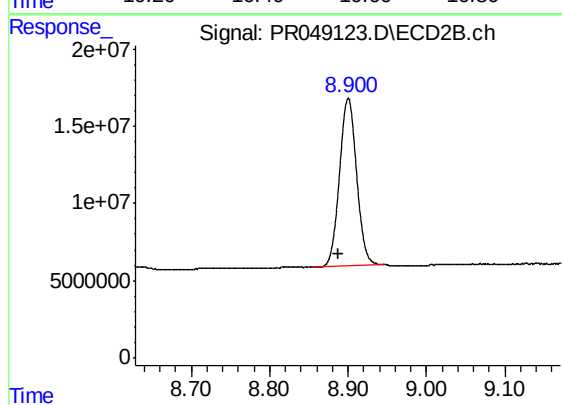
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.007 min
Response: 73697551
Conc: 18.82 ng/ml



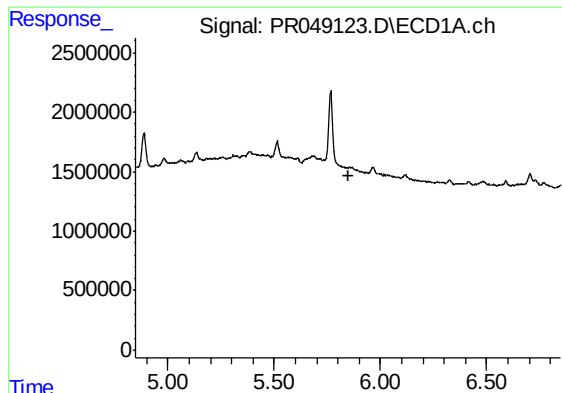
#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: -0.006 min
Response: 55881458
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

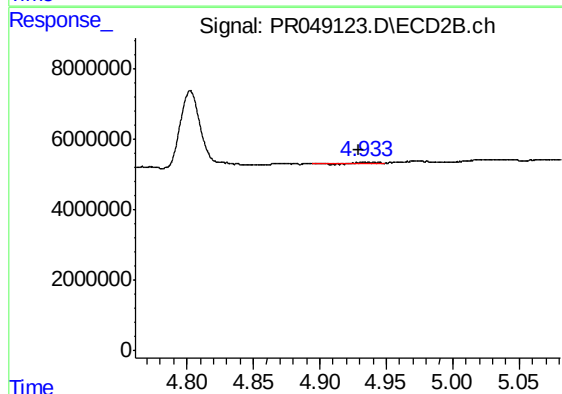
R.T.: 8.900 min
Delta R.T.: 0.013 min
Response: 165175698
Conc: 19.44 ng/ml



#3 AR-1016-1

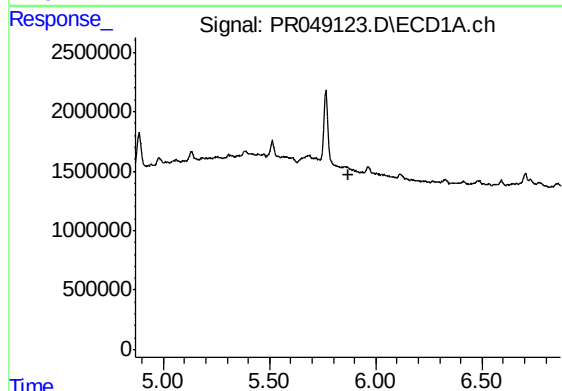
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



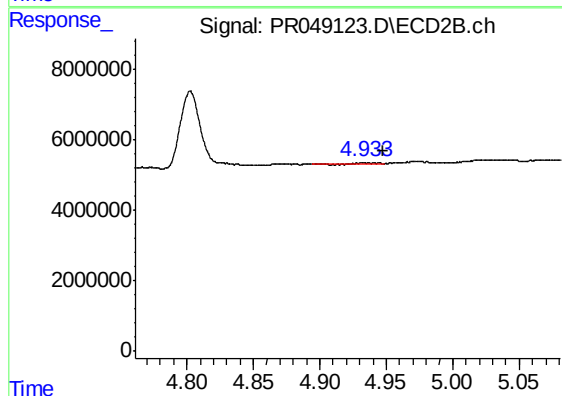
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 92448
Conc: 1.05 ng/ml



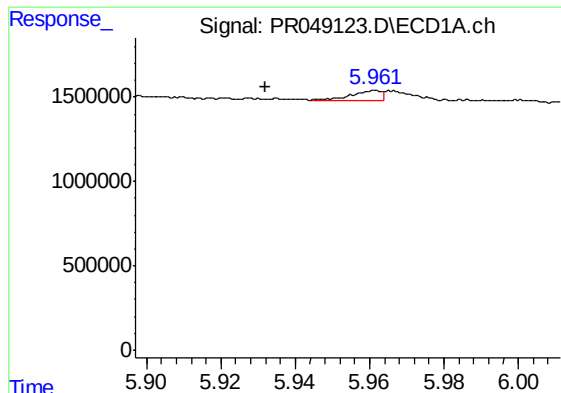
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#4 AR-1016-2

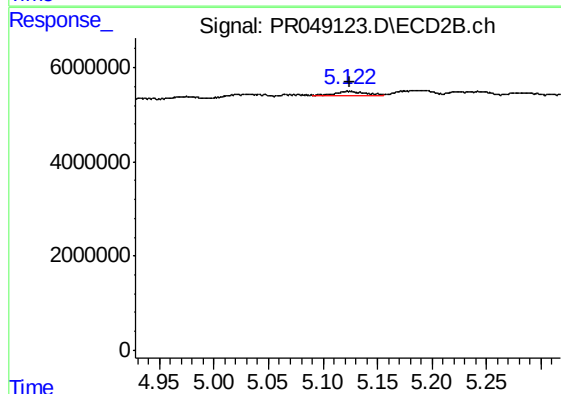
R.T.: 4.933 min
Delta R.T.: -0.016 min
Response: 92448
Conc: 0.55 ng/ml



#5 AR-1016-3

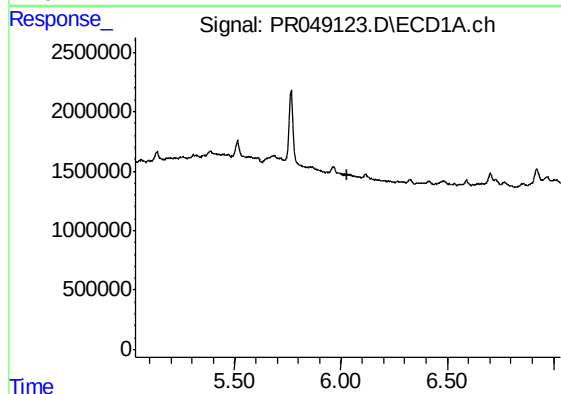
R.T.: 5.961 min
Delta R.T.: 0.029 min
Response: 312227
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



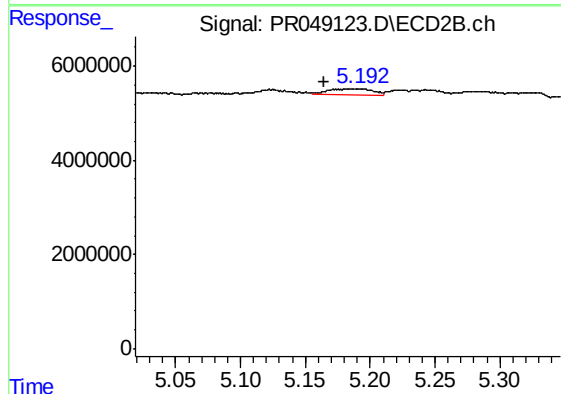
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 1815999
Conc: 17.77 ng/ml



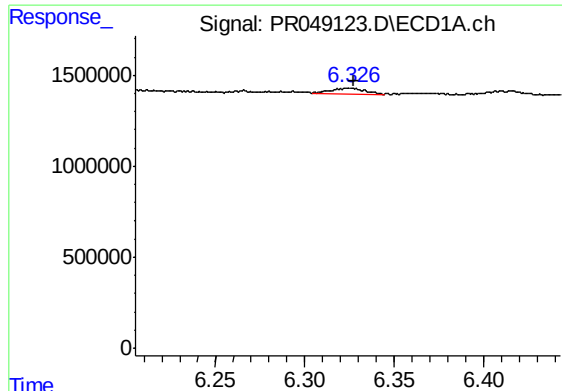
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

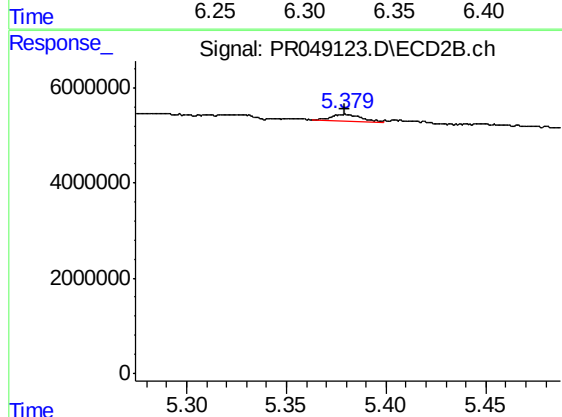
R.T.: 5.193 min
Delta R.T.: 0.028 min
Response: 3097976
Conc: 64.07 ng/ml



#7 AR-1016-5

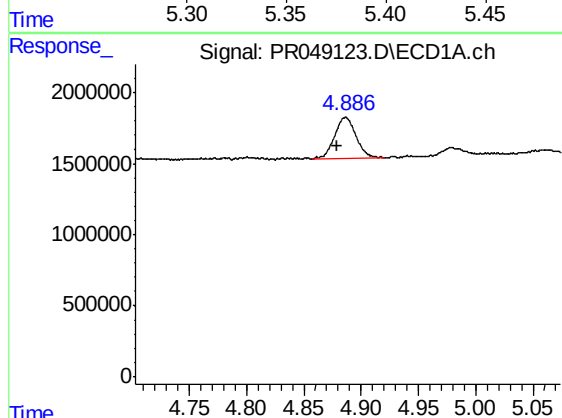
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 424249
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



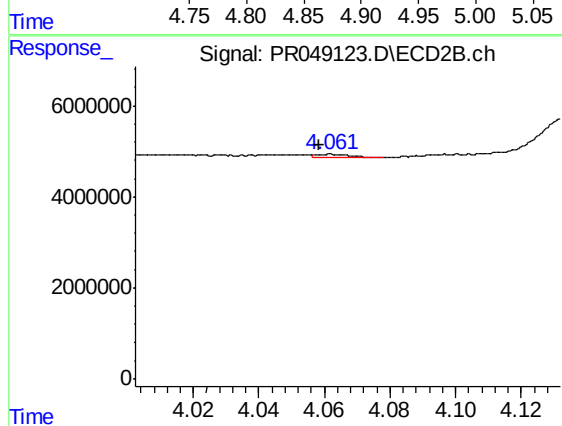
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1771724
Conc: 25.14 ng/ml



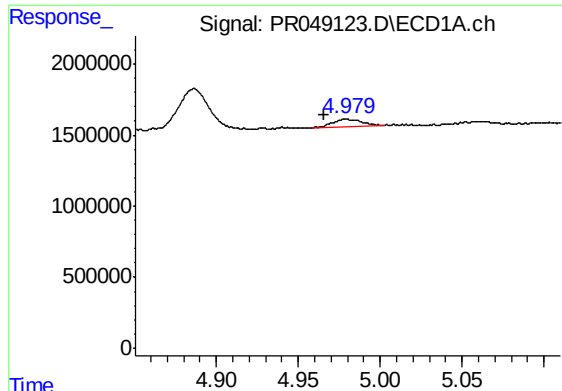
#8 AR-1221-1

R.T.: 4.887 min
Delta R.T.: 0.008 min
Response: 3770581
Conc: 131.19 ng/ml



#8 AR-1221-1

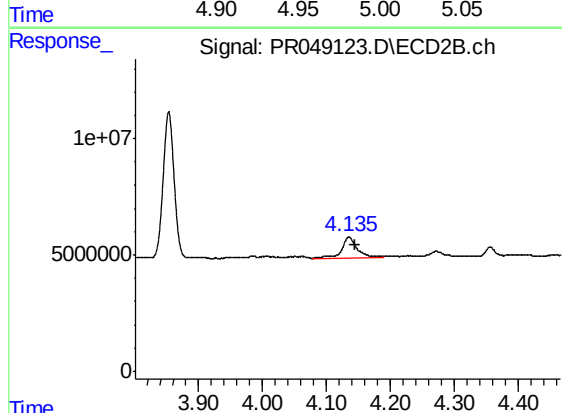
R.T.: 4.062 min
Delta R.T.: 0.003 min
Response: 576236
Conc: 16.64 ng/ml



#9 AR-1221-2

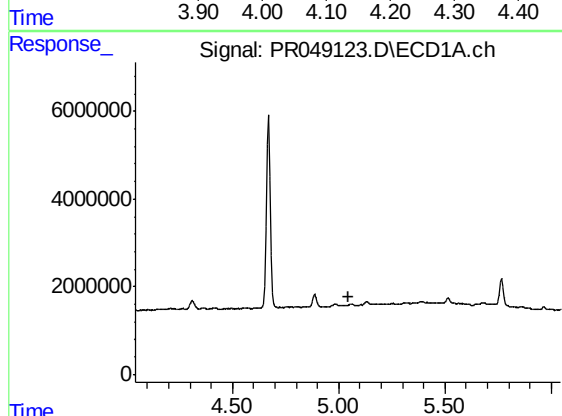
R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 719087
Conc: 33.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



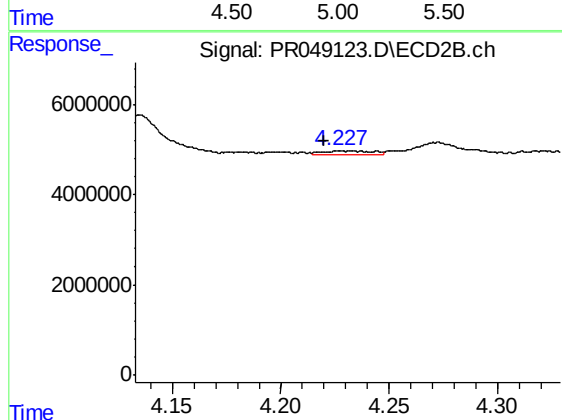
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.010 min
Response: 15416687
Conc: 504.11 ng/ml



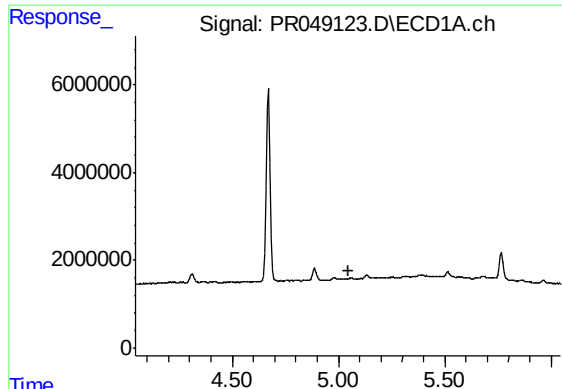
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

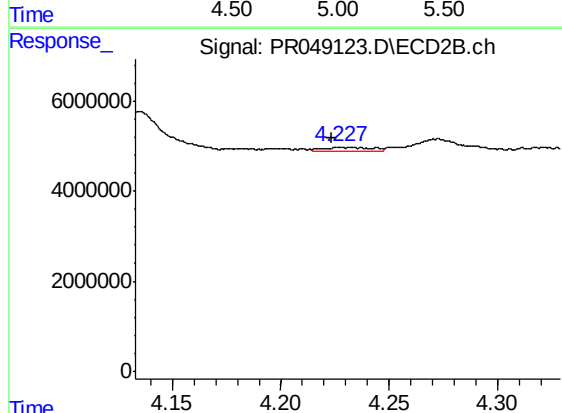
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 1350572
Conc: 14.39 ng/ml



#11 AR-1232-1

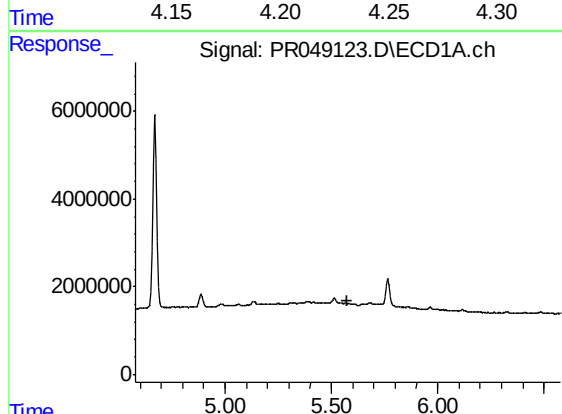
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



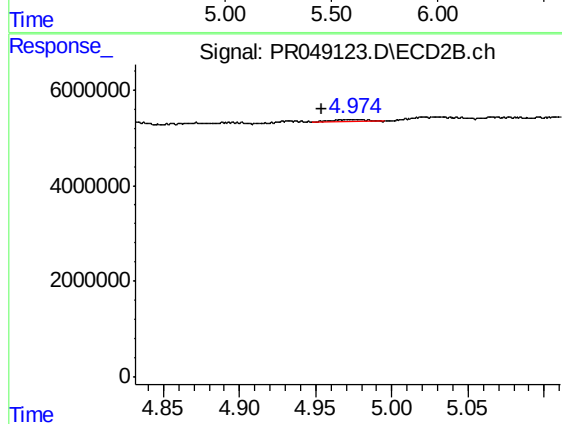
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: 0.003 min
Response: 1350572
Conc: 17.48 ng/ml



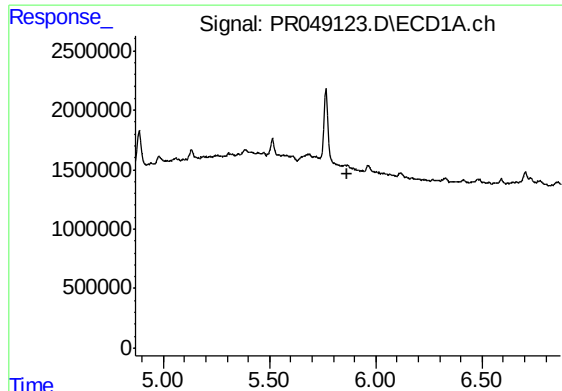
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#12 AR-1232-2

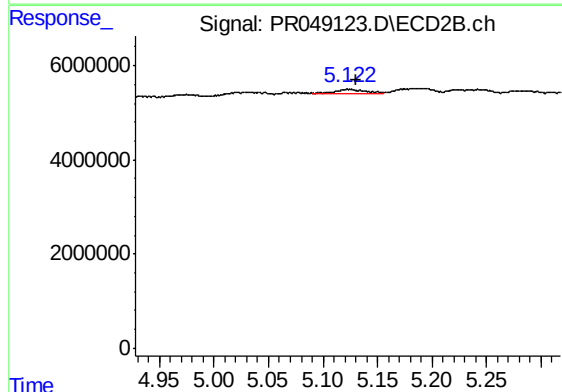
R.T.: 4.975 min
Delta R.T.: 0.021 min
Response: 762637
Conc: 11.26 ng/ml



#13 AR-1232-3

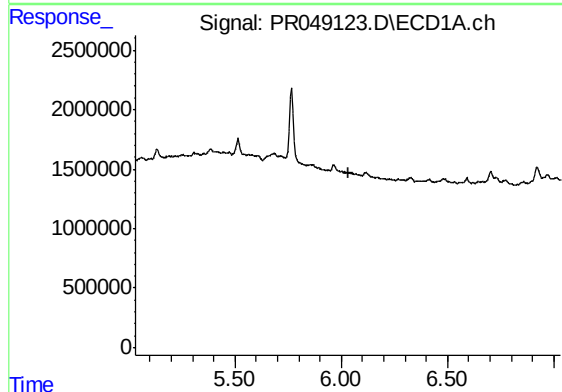
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



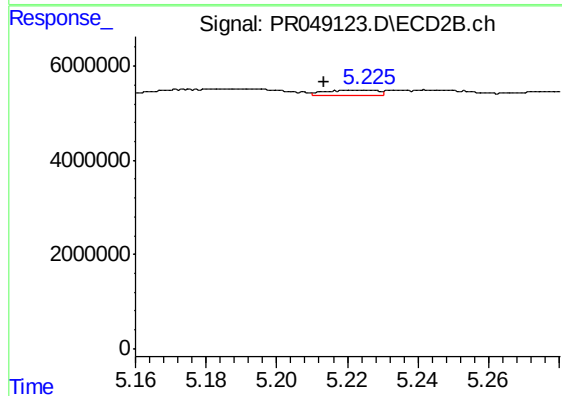
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 1815999
Conc: 45.92 ng/ml



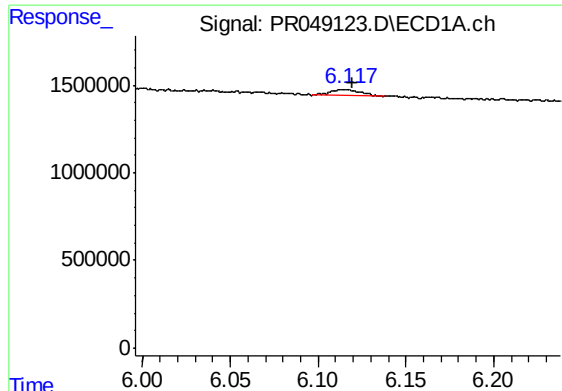
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#14 AR-1232-4

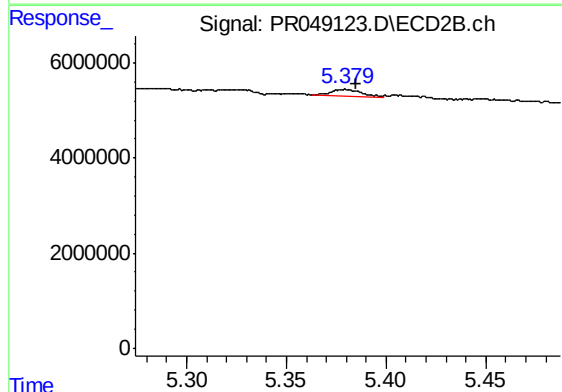
R.T.: 5.226 min
Delta R.T.: 0.012 min
Response: 1097320
Conc: 49.07 ng/ml



#15 AR-1232-5

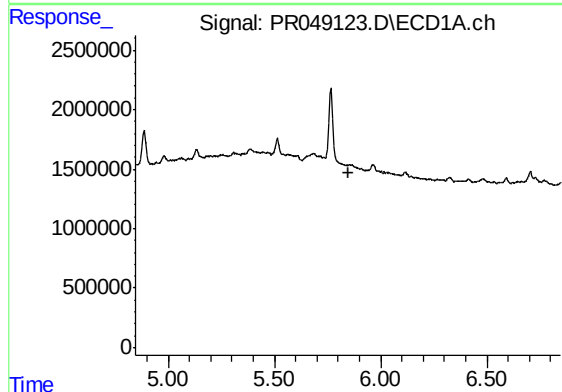
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 459525
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



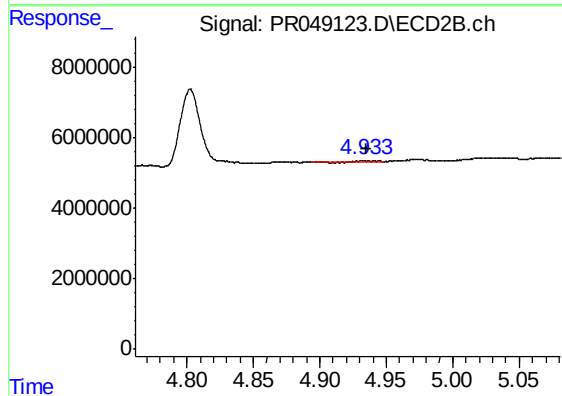
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 1771724
Conc: 67.32 ng/ml



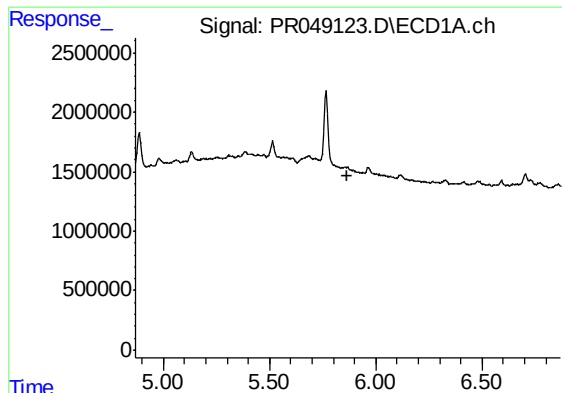
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

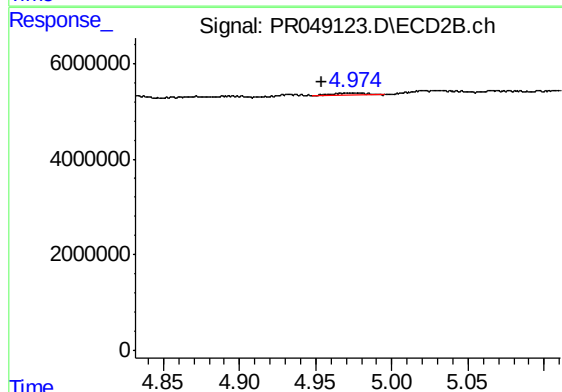
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 92448
Conc: 1.45 ng/ml



#17 AR-1242-2

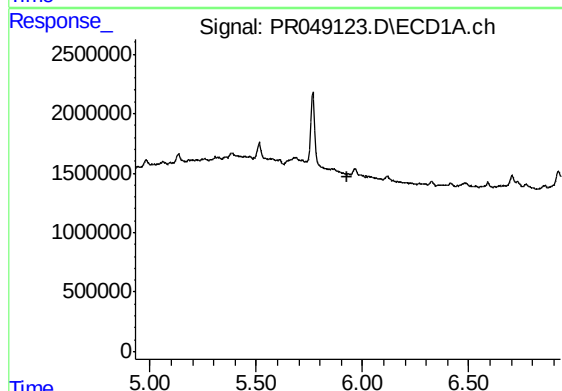
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



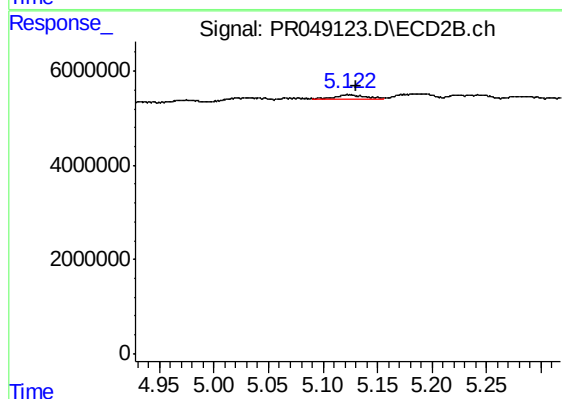
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.021 min
Response: 762637
Conc: 6.59 ng/ml



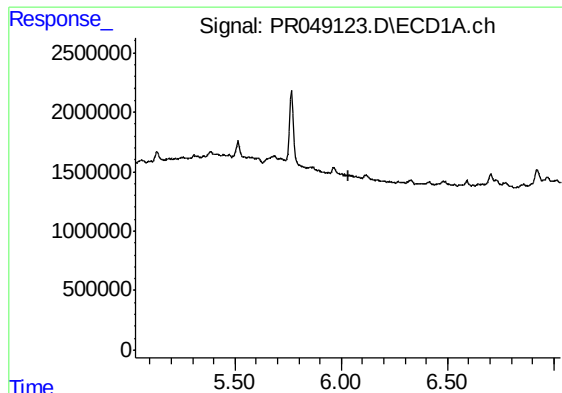
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#18 AR-1242-3

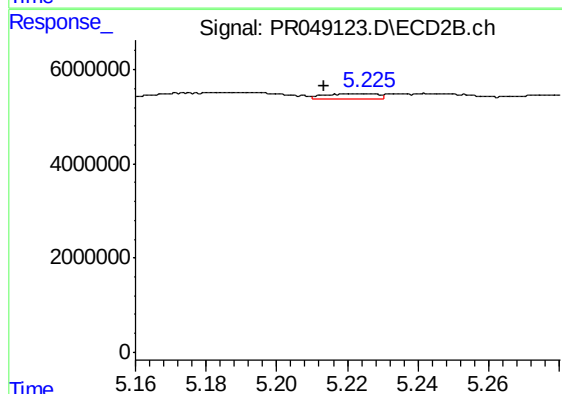
R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 1815999
Conc: 26.10 ng/ml



#19 AR-1242-4

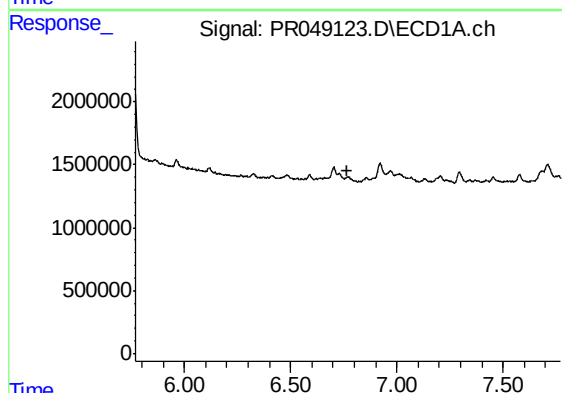
R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



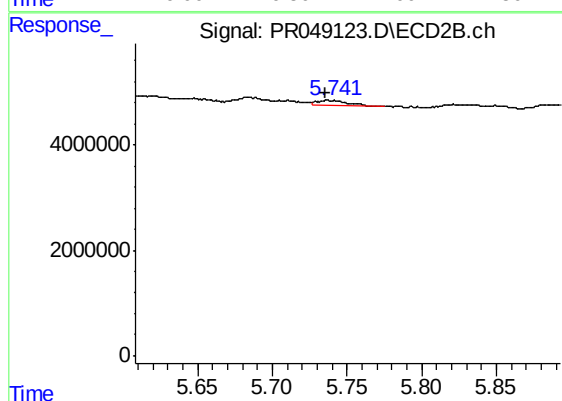
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: 0.012 min
Response: 1097320
Conc: 25.66 ng/ml



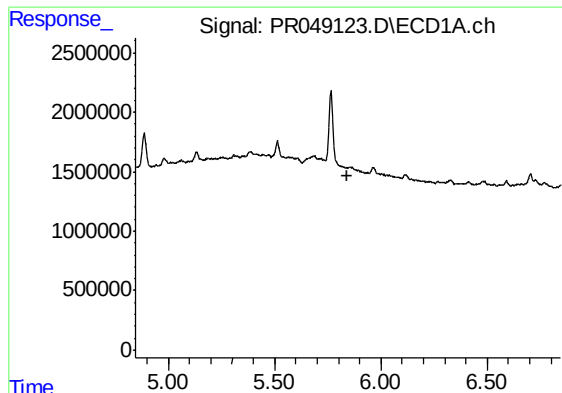
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#20 AR-1242-5

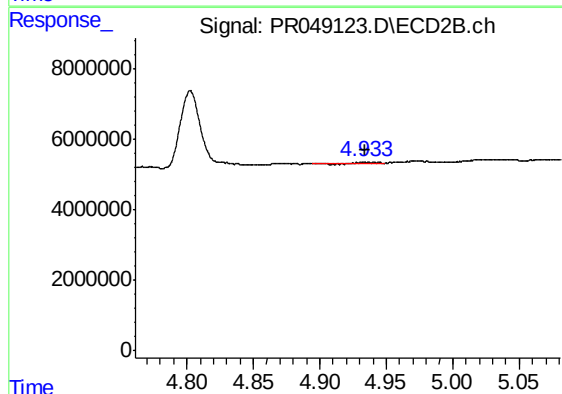
R.T.: 5.737 min
Delta R.T.: 0.002 min
Response: 1247692
Conc: 16.80 ng/ml



#21 AR-1248-1

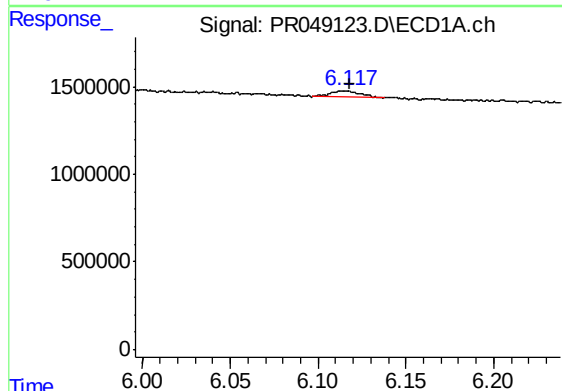
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



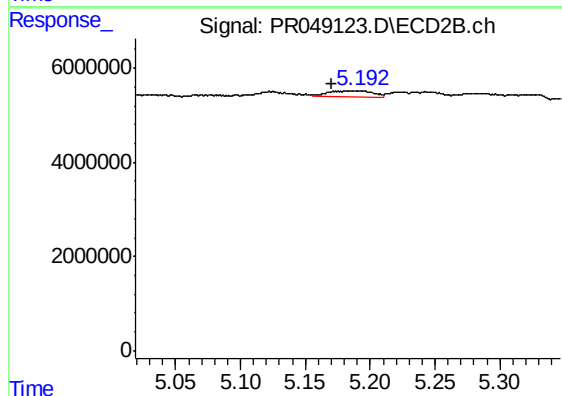
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 92448
Conc: 1.92 ng/ml



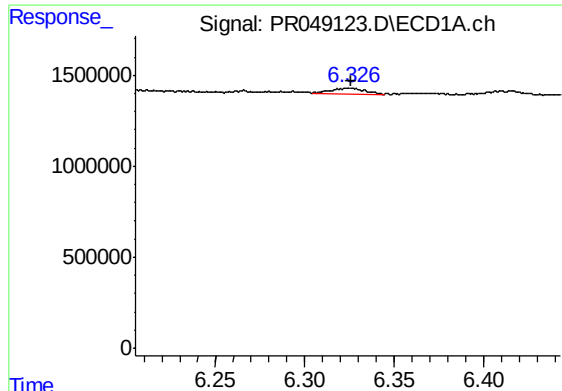
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 459525
Conc: 6.05 ng/ml



#22 AR-1248-2

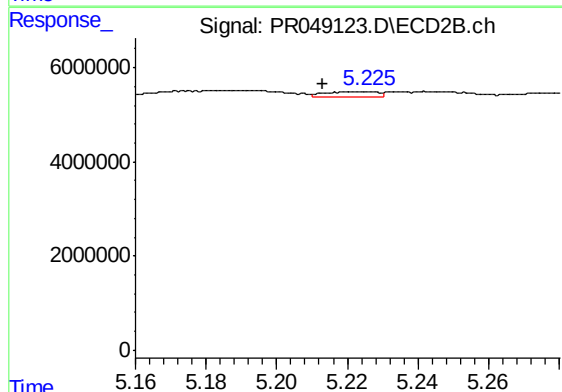
R.T.: 5.193 min
Delta R.T.: 0.022 min
Response: 3097976
Conc: 56.18 ng/ml



#23 AR-1248-3

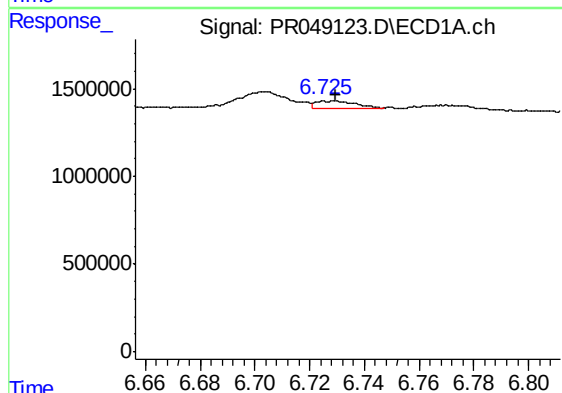
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 424249
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



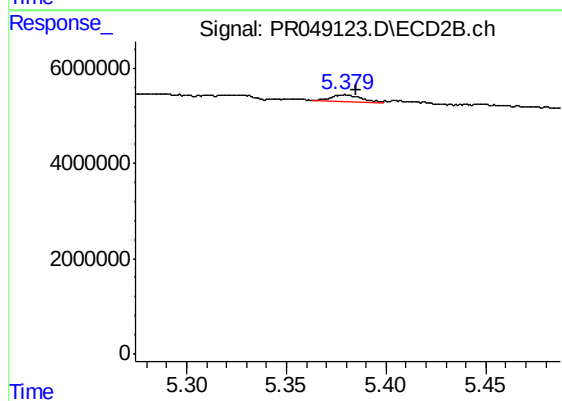
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: 0.012 min
Response: 1097320
Conc: 16.52 ng/ml



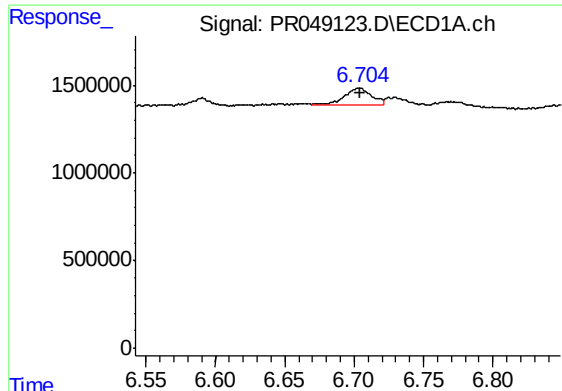
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 405189
Conc: 4.15 ng/ml



#24 AR-1248-4

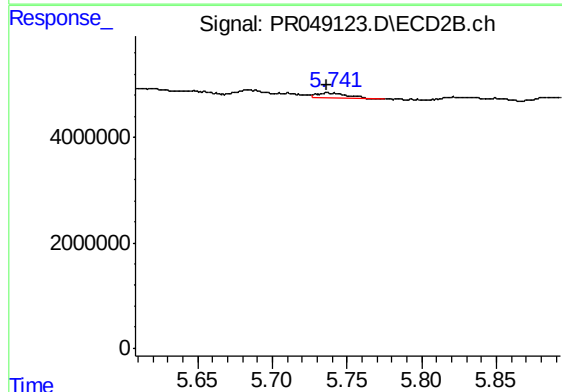
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 1771724
Conc: 20.75 ng/ml



#26 AR-1254-1

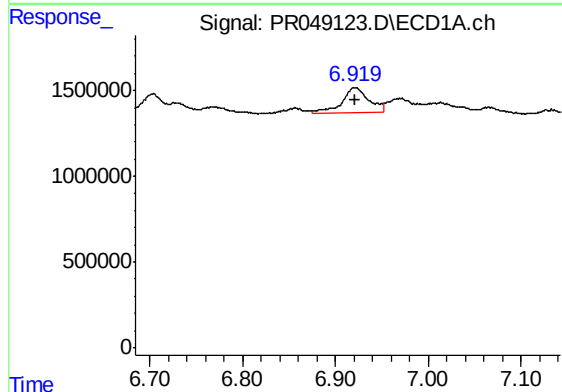
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1333705
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



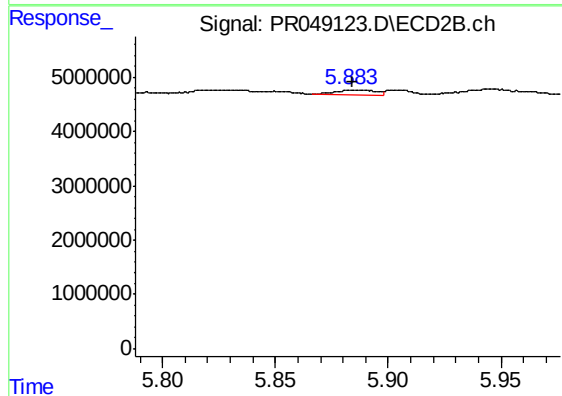
#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1247692
Conc: 9.84 ng/ml



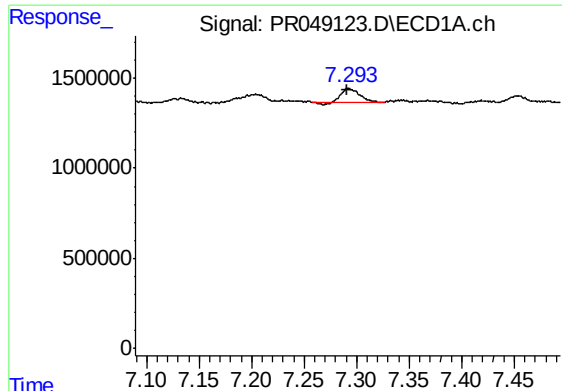
#27 AR-1254-2

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 2827976
Conc: 19.61 ng/ml



#27 AR-1254-2

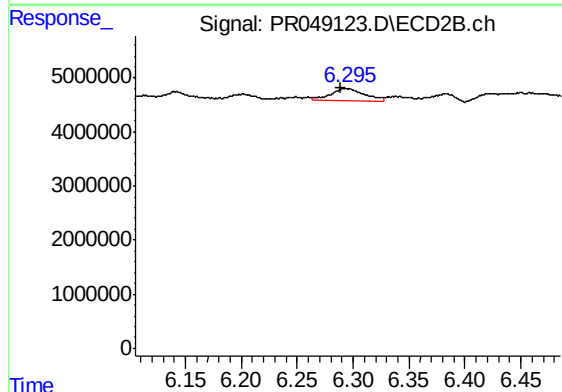
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1179323
Conc: 10.07 ng/ml



#28 AR-1254-3

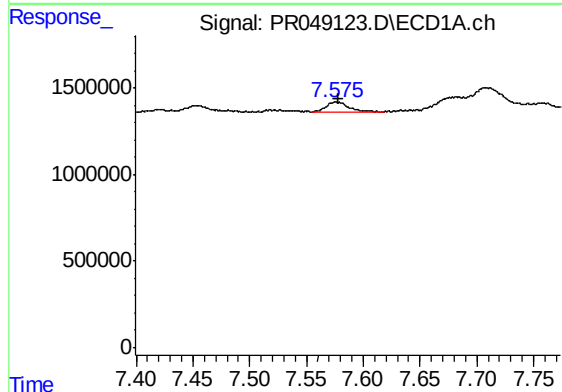
R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 929619
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



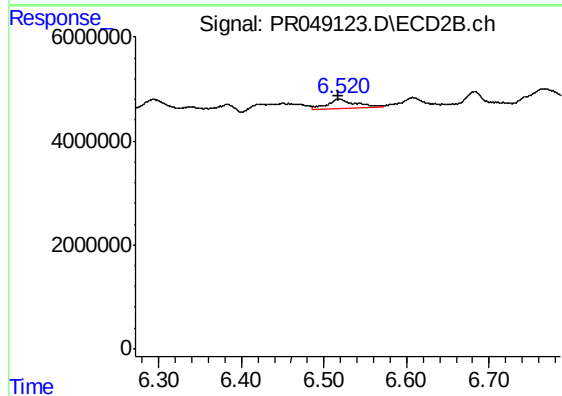
#28 AR-1254-3

R.T.: 6.294 min
Delta R.T.: 0.005 min
Response: 4931590
Conc: 20.50 ng/ml



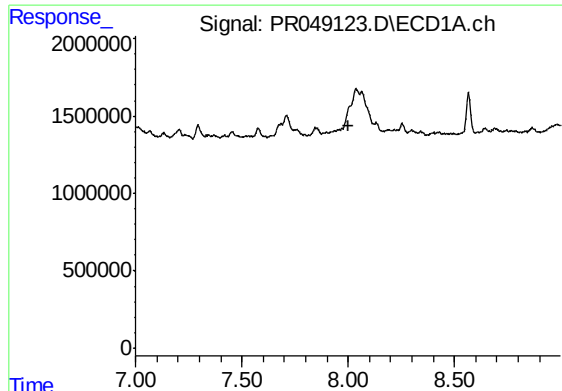
#29 AR-1254-4

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 821686
Conc: 7.16 ng/ml



#29 AR-1254-4

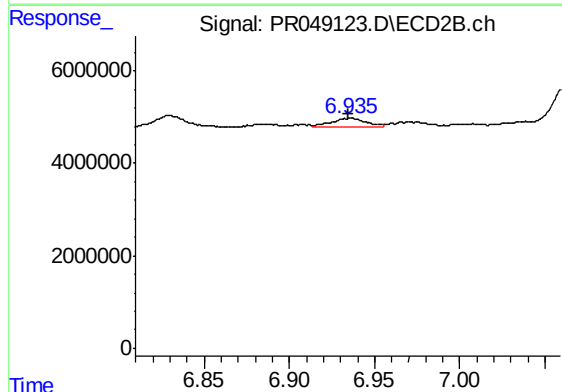
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 4576720
Conc: 16.86 ng/ml



#30 AR-1254-5

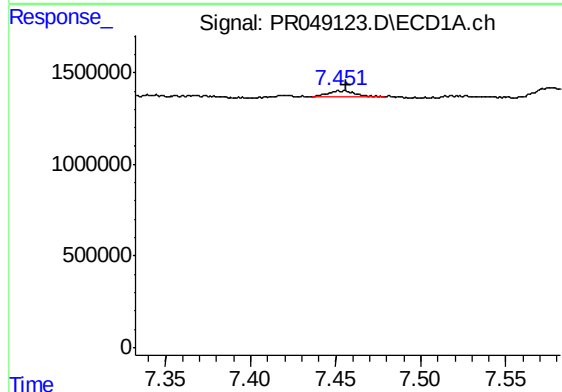
R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



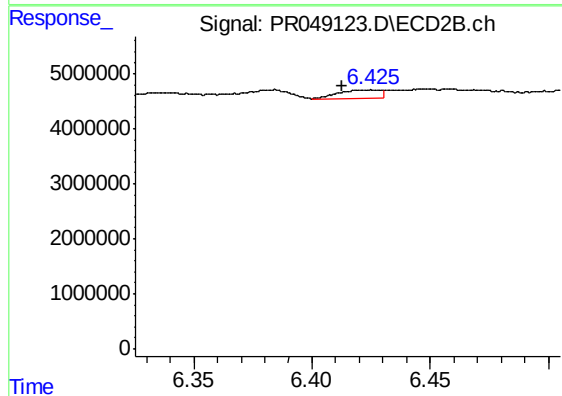
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 2509498
Conc: 7.14 ng/ml



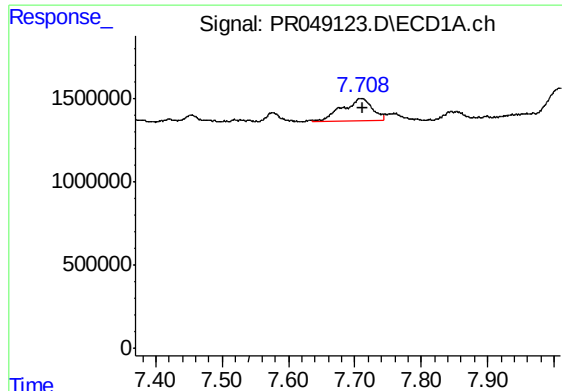
#31 AR-1260-1

R.T.: 7.452 min
Delta R.T.: -0.005 min
Response: 368818
Conc: 3.43 ng/ml



#31 AR-1260-1

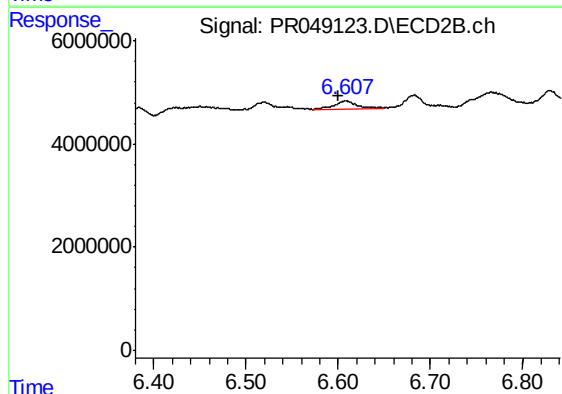
R.T.: 6.425 min
Delta R.T.: 0.012 min
Response: 1754381
Conc: 12.85 ng/ml



#32 AR-1260-2

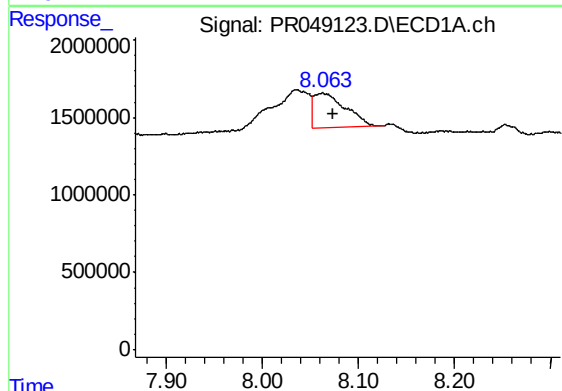
R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 4208599
Conc: 30.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



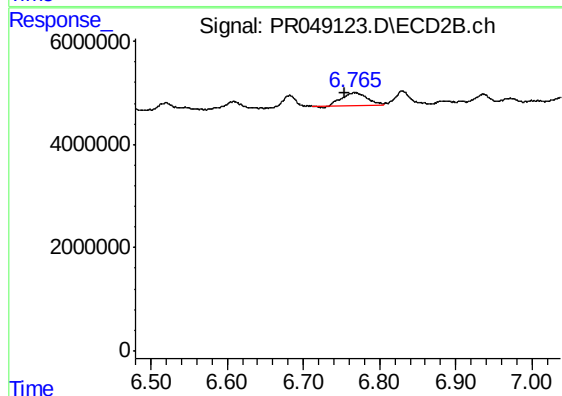
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 2952313
Conc: 7.84 ng/ml



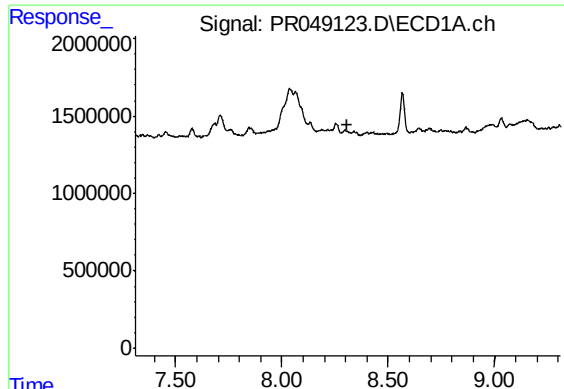
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 5053995
Conc: 49.74 ng/ml



#33 AR-1260-3

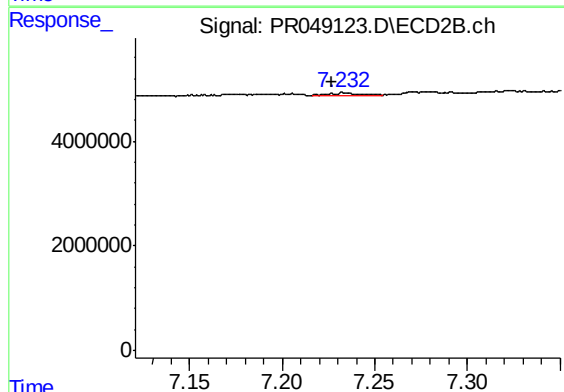
R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 5832069
Conc: 22.08 ng/ml



#34 AR-1260-4

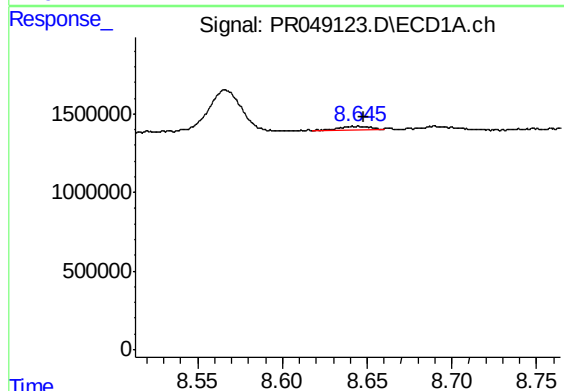
R.T.: 0.000 min
Exp R.T.: 8.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



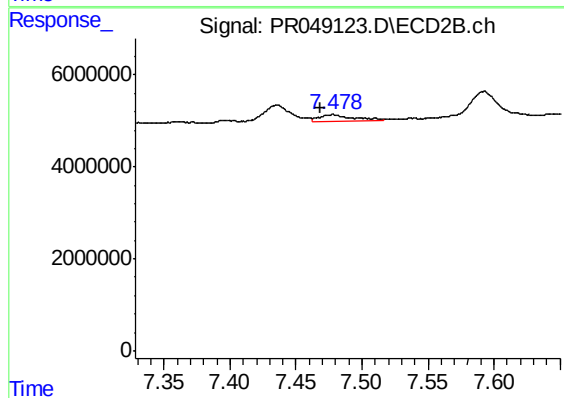
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: 0.006 min
Response: 590772
Conc: 2.15 ng/ml



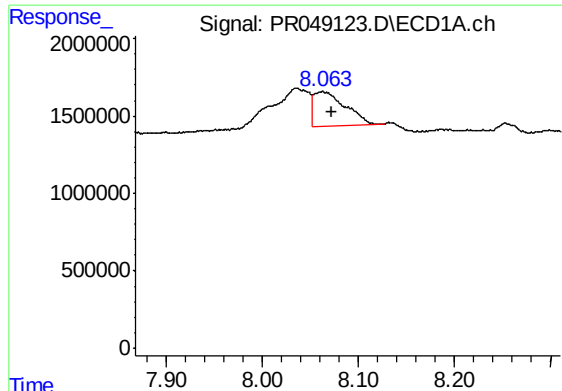
#35 AR-1260-5

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 323641
Conc: 1.38 ng/ml



#35 AR-1260-5

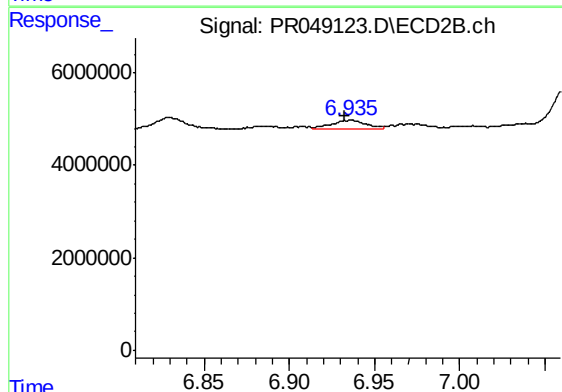
R.T.: 7.478 min
Delta R.T.: 0.009 min
Response: 2236401
Conc: 1.78 ng/ml



#36 AR-1262-1

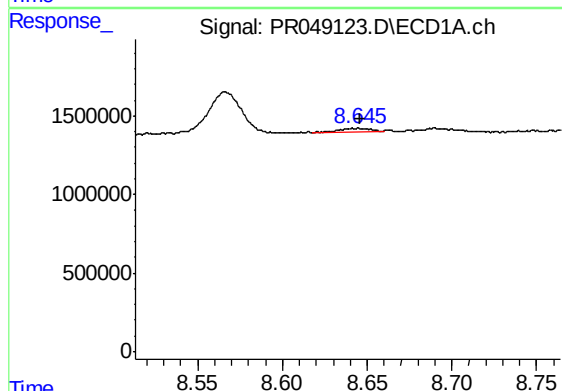
R.T.: 8.063 min
Delta R.T.: -0.009 min
Response: 5053995
Conc: 37.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



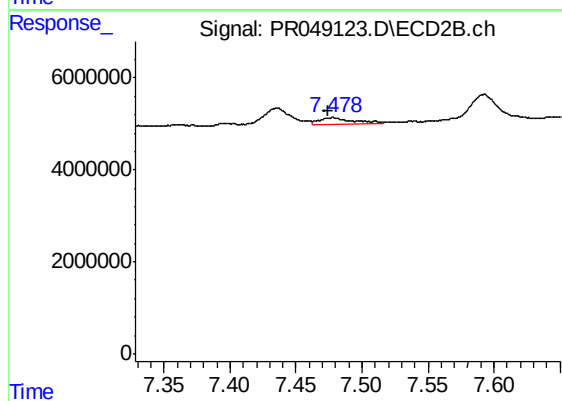
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 2509498
Conc: 13.80 ng/ml



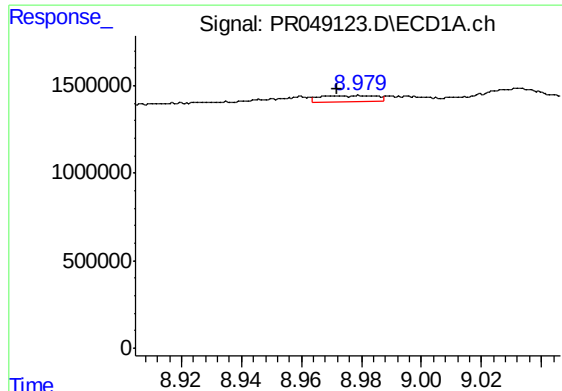
#37 AR-1262-2

R.T.: 8.645 min
Delta R.T.: 0.000 min
Response: 323641
Conc: 1.33 ng/ml



#37 AR-1262-2

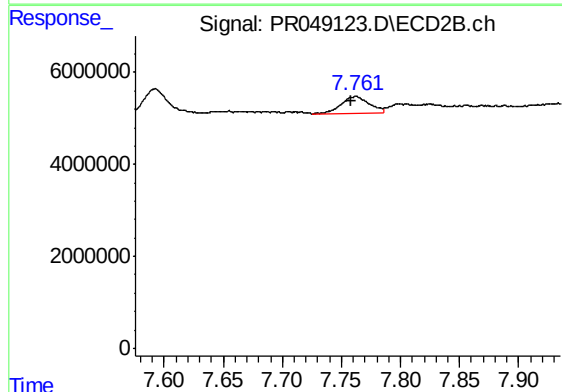
R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 2236401
Conc: 1.78 ng/ml



#38 AR-1262-3

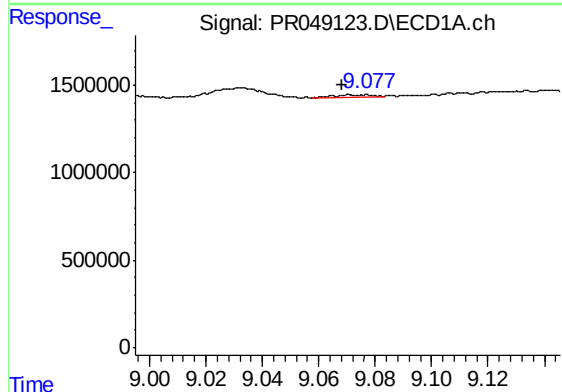
R.T.: 8.979 min
Delta R.T.: 0.007 min
Response: 442889
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



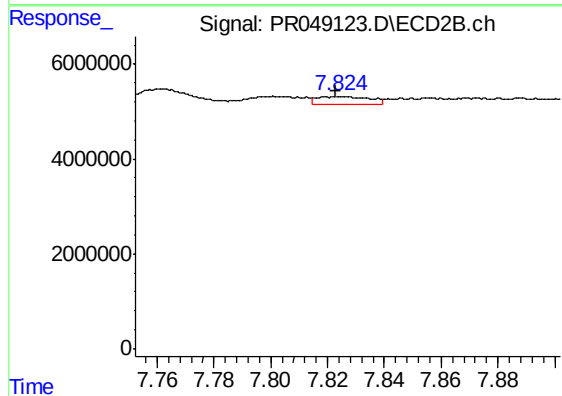
#38 AR-1262-3

R.T.: 7.762 min
Delta R.T.: 0.004 min
Response: 6003078
Conc: 11.89 ng/ml



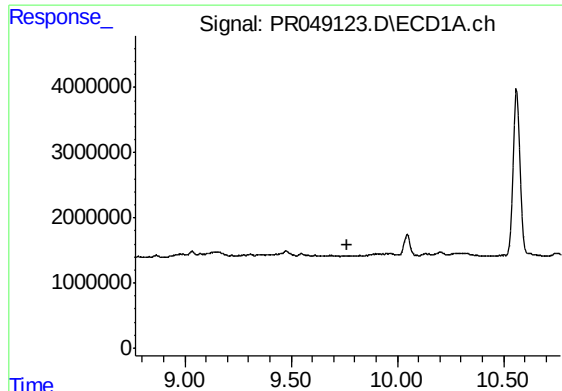
#39 AR-1262-4

R.T.: 9.077 min
Delta R.T.: 0.008 min
Response: 111621
Conc: 0.83 ng/ml



#39 AR-1262-4

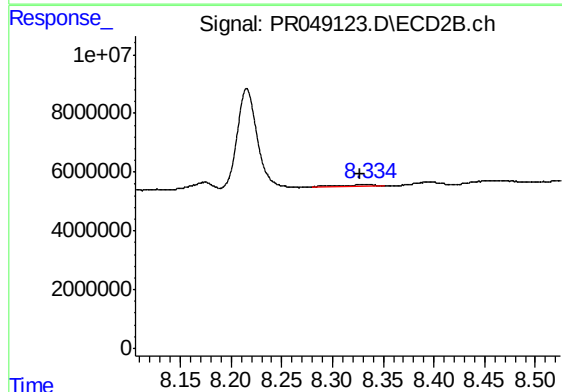
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 2062406
Conc: 2.46 ng/ml



#40 AR-1262-5

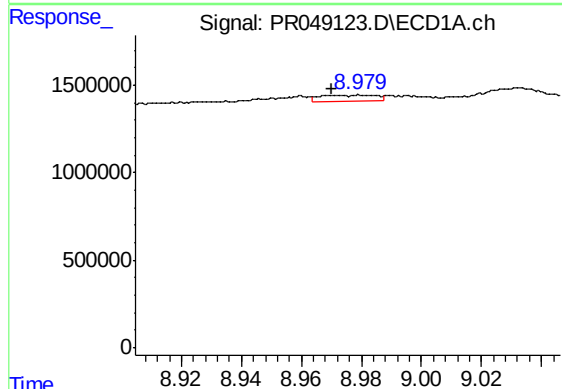
R.T.: 0.000 min
Exp R.T.: 9.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



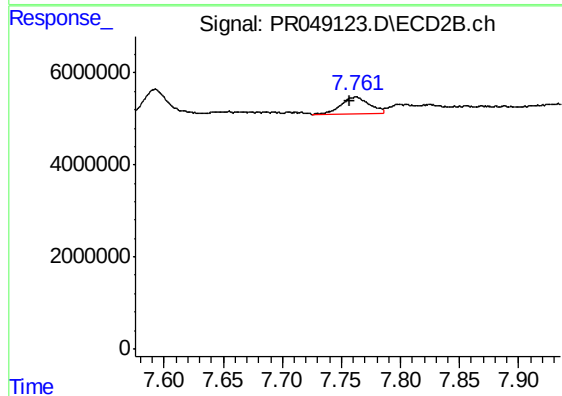
#40 AR-1262-5

R.T.: 8.334 min
Delta R.T.: 0.007 min
Response: 1406857
Conc: 3.56 ng/ml



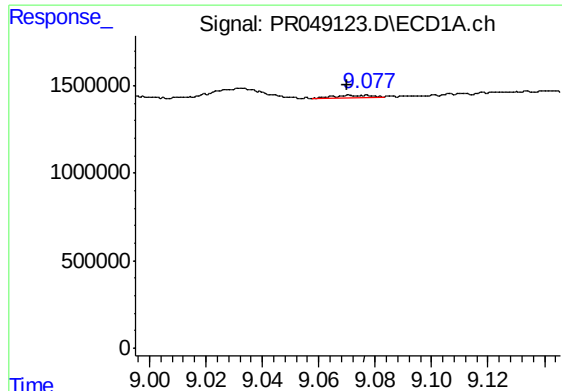
#41 AR-1268-1

R.T.: 8.979 min
Delta R.T.: 0.009 min
Response: 442889
Conc: 1.45 ng/ml



#41 AR-1268-1

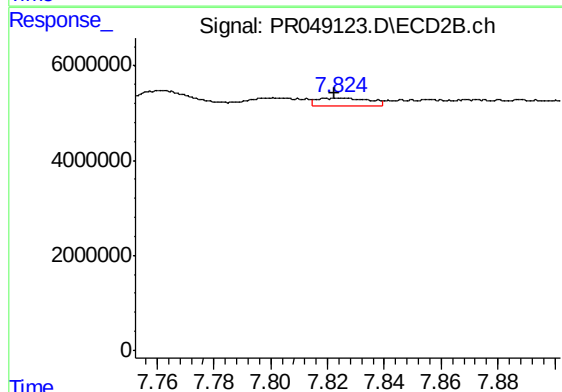
R.T.: 7.762 min
Delta R.T.: 0.005 min
Response: 6003078
Conc: 3.84 ng/ml



#42 AR-1268-2

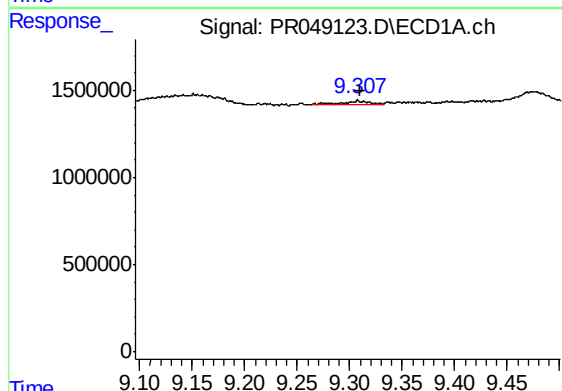
R.T.: 9.077 min
Delta R.T.: 0.007 min
Response: 111621
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



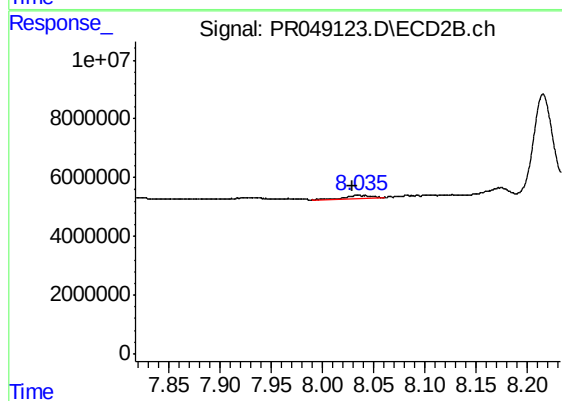
#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 2062406
Conc: 1.54 ng/ml



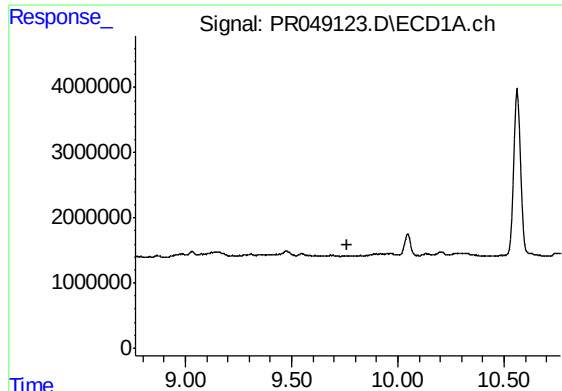
#43 AR-1268-3

R.T.: 9.308 min
Delta R.T.: -0.002 min
Response: 407454
Conc: 1.64 ng/ml



#43 AR-1268-3

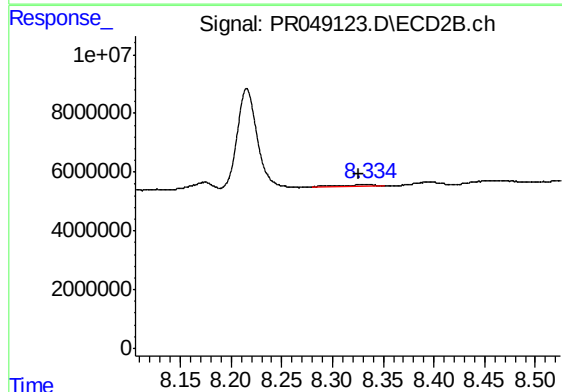
R.T.: 8.035 min
Delta R.T.: 0.005 min
Response: 1683718
Conc: 1.43 ng/ml



#44 AR-1268-4

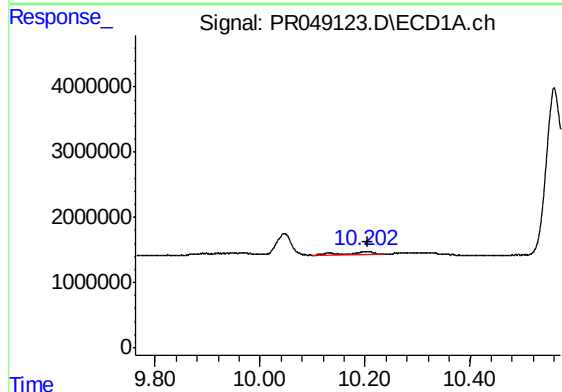
R.T.: 0.000 min
Exp R.T.: 9.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BIN-4-122320



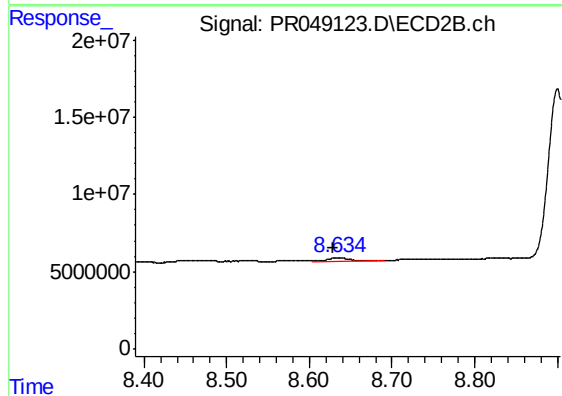
#44 AR-1268-4

R.T.: 8.334 min
Delta R.T.: 0.009 min
Response: 1406857
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 1748179
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: 0.006 min
Response: 3773804
Conc: 1.08 ng/ml