

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
 Data File : PR043690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 17:22
 Operator : SM\AJ
 Sample : K6167-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFR92

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:38:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.710	3.970	77831799	105.2E6	14.001	13.613
2)	SA Decachlor...	10.618	9.059	110.7E6	274.8E6	29.405	27.768
Target Compounds							
3)	L1 AR-1016-1	5.887	0.000	677454	0	3.499	N.D. #
4)	L1 AR-1016-2	5.925	0.000	1282312	0	4.683	N.D. #
5)	L1 AR-1016-3	5.986	0.000	854564	0	5.189	N.D. #
6)	L1 AR-1016-4	6.072	0.000	444666	0	3.229	N.D. #
7)	L1 AR-1016-5	6.340	0.000	2572222	0	18.615	N.D. #
8)	L2 AR-1221-1	4.951	0.000	1742343	0	30.372	N.D. #
9)	L2 AR-1221-2	5.021	4.273	5381748	6206032	131.690	101.376
10)	L2 AR-1221-3	5.074	4.345	1166820	2163951	8.490	9.905
11)	L3 AR-1232-1	5.074	4.345	1166820	2163951	10.855	12.828
12)	L3 AR-1232-2	5.639	0.000	1668144	0	30.140	N.D. #
13)	L3 AR-1232-3	5.925	0.000	1282312	0	11.308	N.D. #
14)	L3 AR-1232-4	6.072	0.000	444666	0	7.650	N.D. #
15)	L3 AR-1232-5	6.149	0.000	1095214	0	24.529	N.D. #
16)	L4 AR-1242-1	5.887	0.000	677454	0	4.168	N.D. #
17)	L4 AR-1242-2	5.925	0.000	1282312	0	5.621	N.D. #
18)	L4 AR-1242-3	5.986	0.000	854564	0	6.213	N.D. #
19)	L4 AR-1242-4	6.072	0.000	444666	0	3.874	N.D. #
20)	L4 AR-1242-5	6.764f	0.000	263572	0	2.072	N.D. #
21)	L5 AR-1248-1	5.887	0.000	677454	0	5.708	N.D. #
22)	L5 AR-1248-2	6.149	0.000	1095214	0	6.722	N.D. #
23)	L5 AR-1248-3	6.340	0.000	2572222	0	14.166	N.D. #
24)	L5 AR-1248-4	6.764	0.000	263572	0	1.259	N.D. #
25)	L5 AR-1248-5	6.764f	0.000	263572	0	1.328	N.D. #
26)	L6 AR-1254-1	6.743	0.000	477375	0	2.184	N.D. #
27)	L6 AR-1254-2	6.960	6.015	987870	2594794	2.930	4.057 #
28)	L6 AR-1254-3	7.330	0.000	1472042	0	4.209	N.D. #
29)	L6 AR-1254-4	7.615	6.647	980214	2914008	3.923	4.047
30)	L6 AR-1254-5	8.035	7.066	3302921	-9669	12.817	N.D. #
31)	L7 AR-1260-1	7.491	6.553	591159	1915530	2.372	2.827
32)	L7 AR-1260-2	7.743	6.738	965702	2987296	3.250	3.083
33)	L7 AR-1260-3	8.098	0.000	2266422	0	10.230	N.D. #
34)	L7 AR-1260-4	8.340	0.000	4143323	0	16.472	N.D. #
35)	L7 AR-1260-5	8.682	0.000	609816	0	1.265	N.D. #
36)	L8 AR-1262-1	8.212f	7.066	2425429	-9669	18.219	N.D. #
37)	L8 AR-1262-2	8.682	0.000	609816	0	1.071	N.D. #
43)	L9 AR-1268-3	9.357	0.000	572342	0	1.216	N.D. #
45)	L9 AR-1268-5	10.262	0.000	759500	0	0.486	N.D. #

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Sample : K6167-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFR92

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:38:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

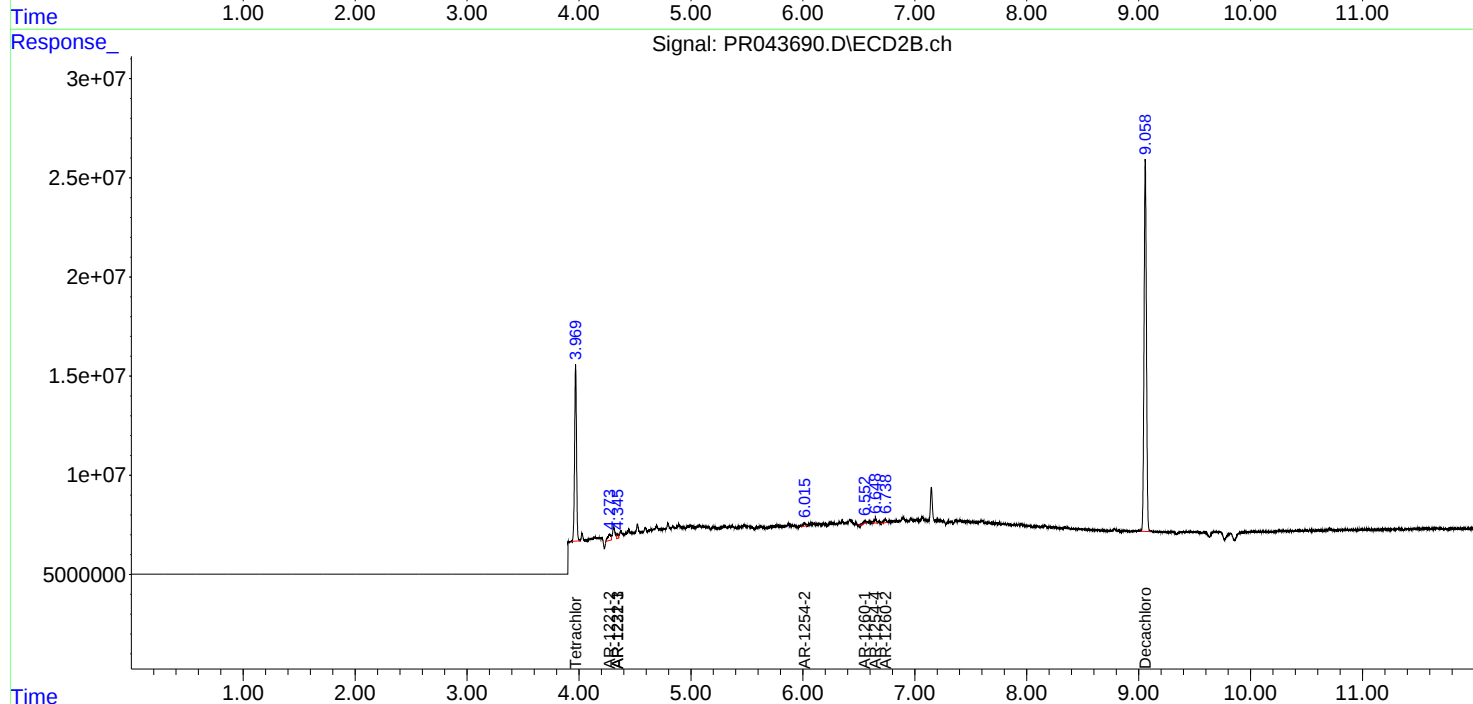
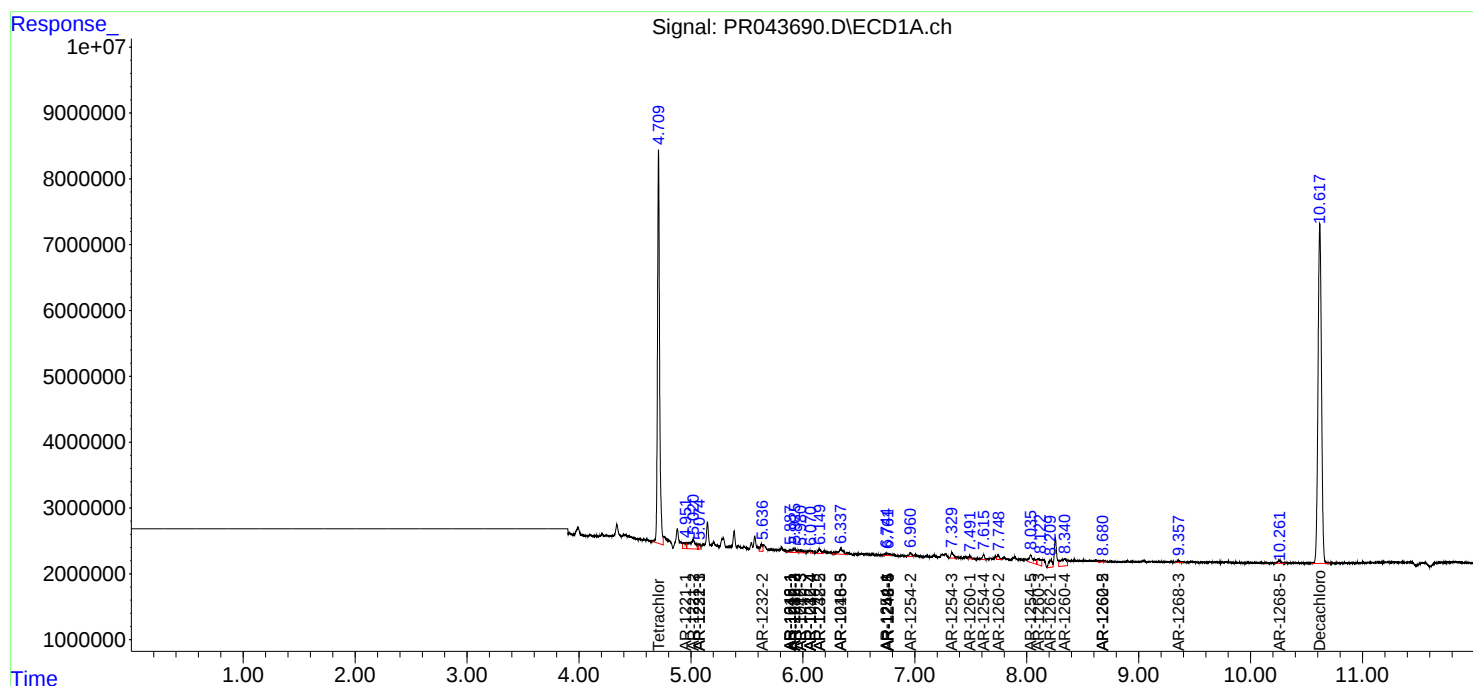
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

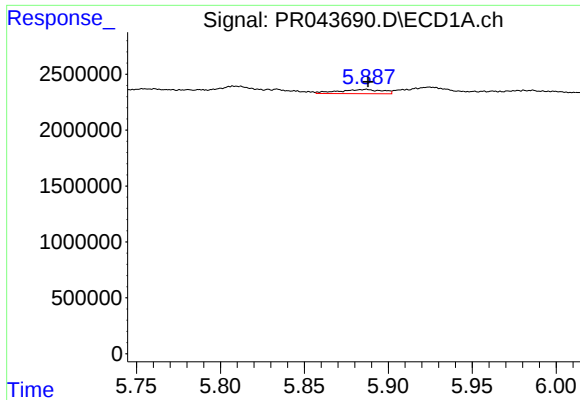
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

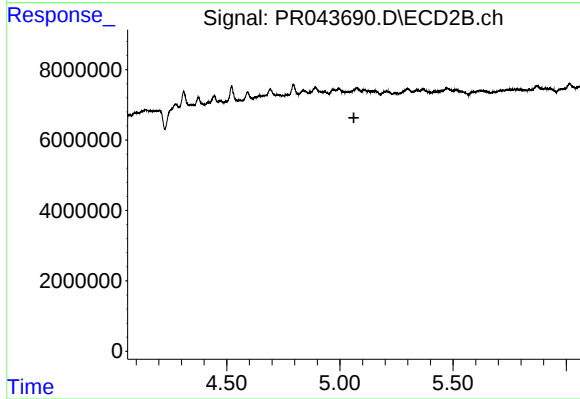




#3 AR-1016-1

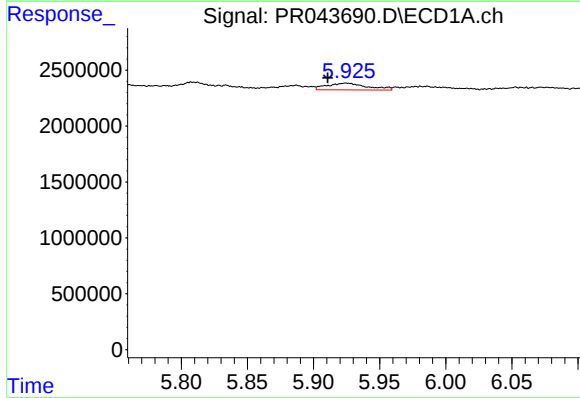
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 677454
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



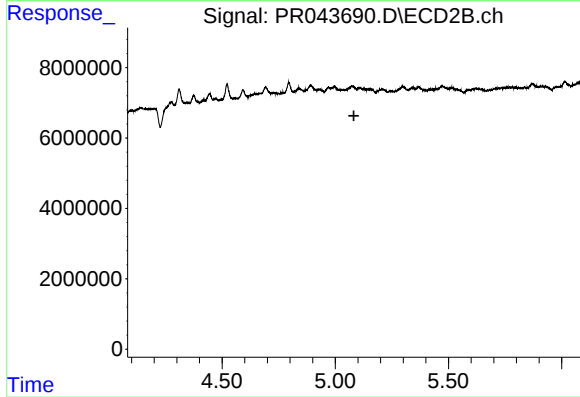
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



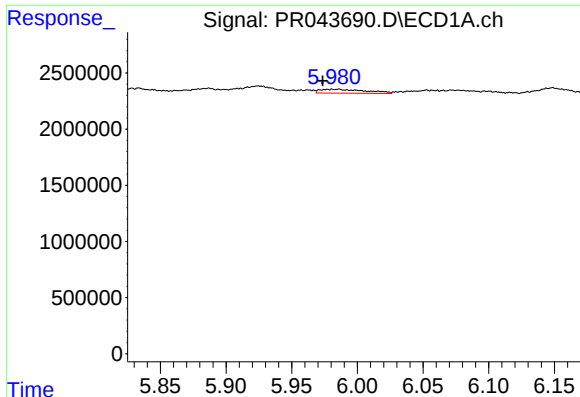
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.014 min
Response: 1282312
Conc: 4.68 ng/ml



#4 AR-1016-2

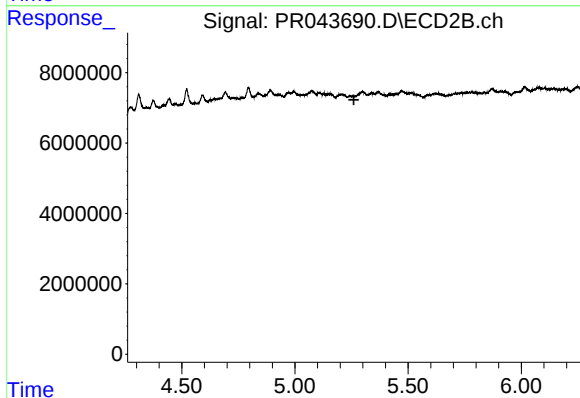
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

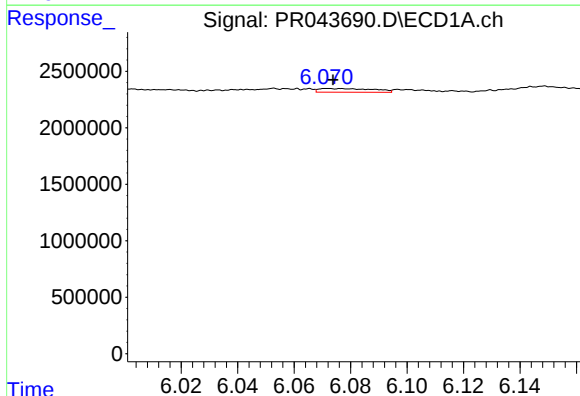
R.T.: 5.986 min
Delta R.T.: 0.012 min
Response: 854564
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



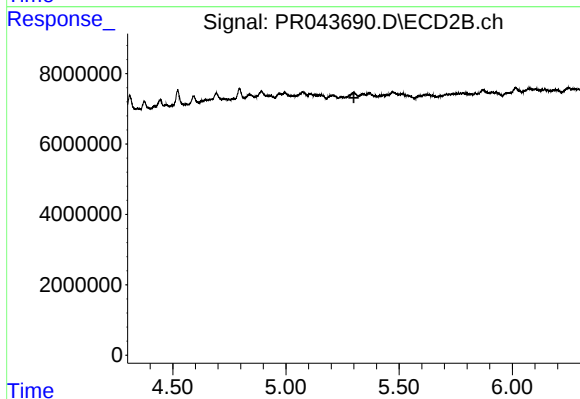
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



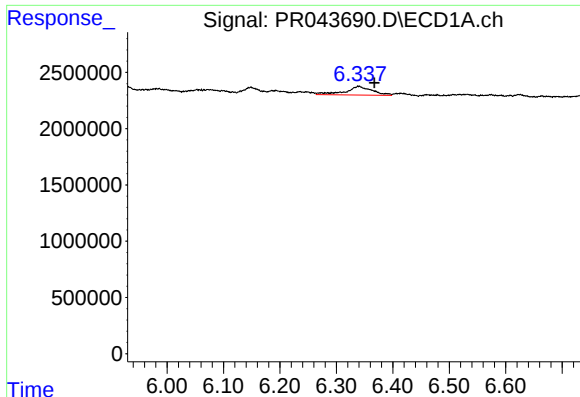
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 444666
Conc: 3.23 ng/ml



#6 AR-1016-4

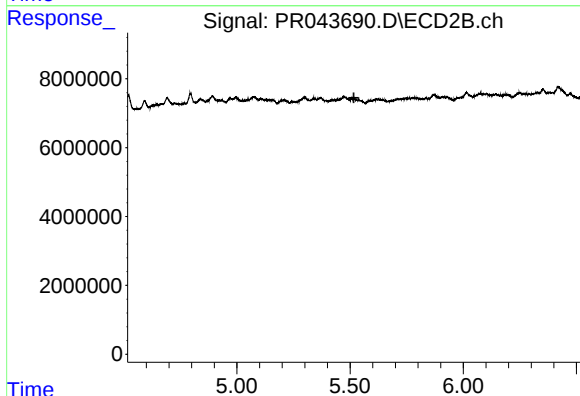
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

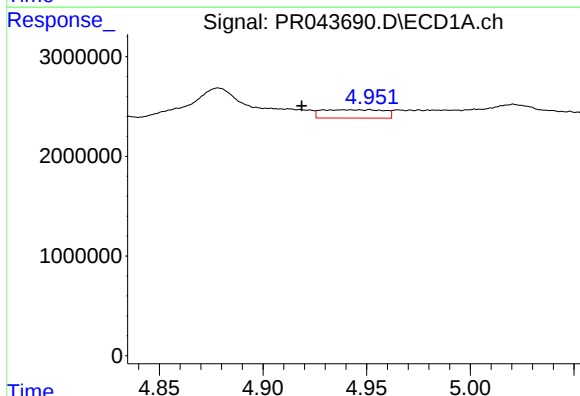
R.T.: 6.340 min
Delta R.T.: -0.028 min
Response: 2572222
Conc: 18.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



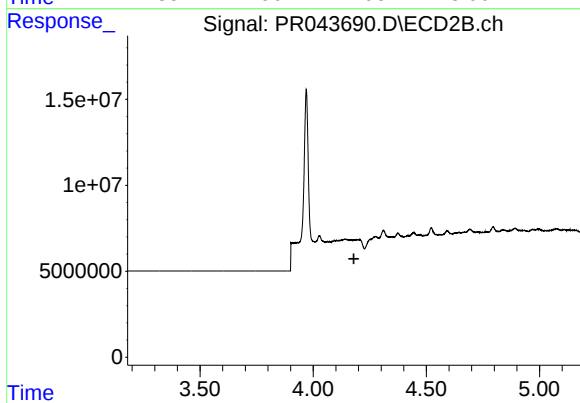
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



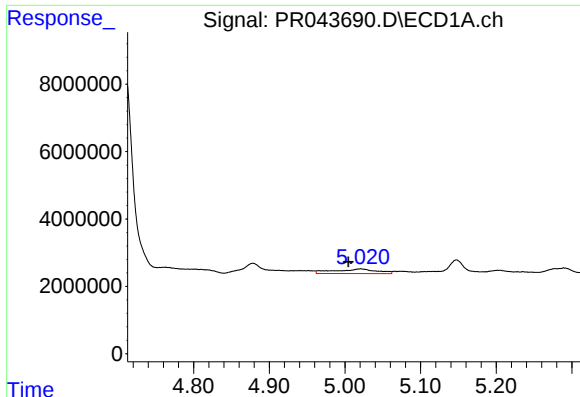
#8 AR-1221-1

R.T.: 4.951 min
Delta R.T.: 0.033 min
Response: 1742343
Conc: 30.37 ng/ml



#8 AR-1221-1

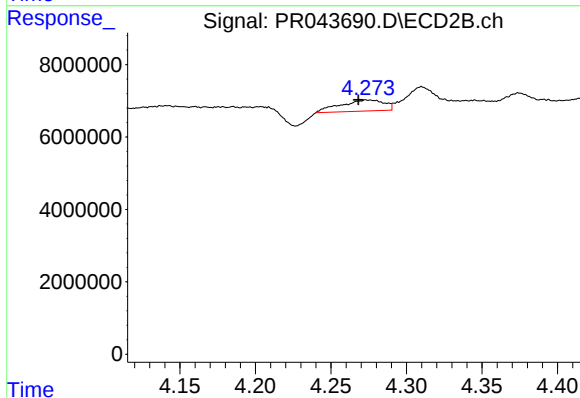
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

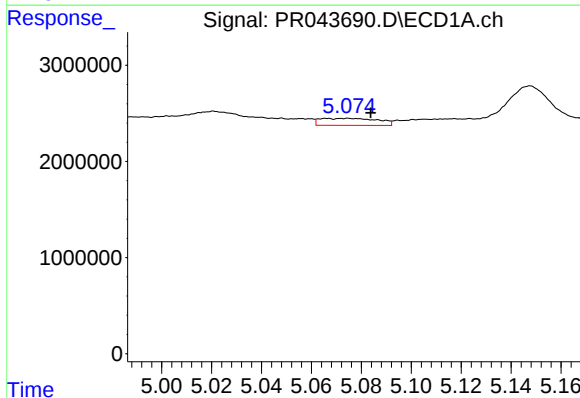
R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 5381748
Conc: 131.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



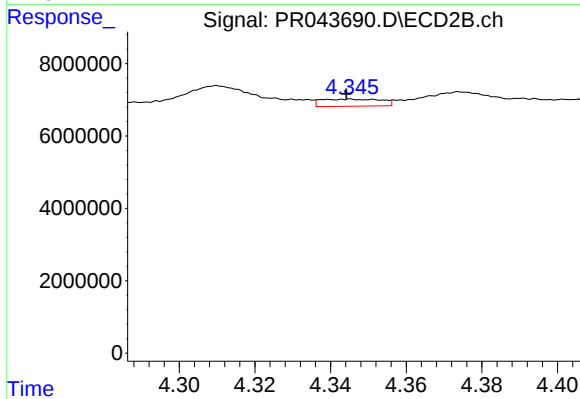
#9 AR-1221-2

R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 6206032
Conc: 101.38 ng/ml



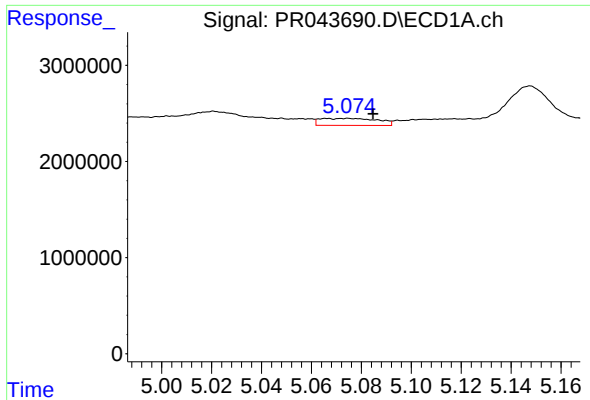
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 1166820
Conc: 8.49 ng/ml



#10 AR-1221-3

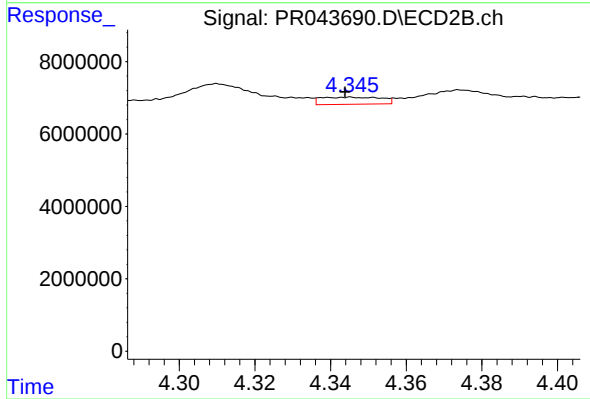
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 2163951
Conc: 9.91 ng/ml



#11 AR-1232-1

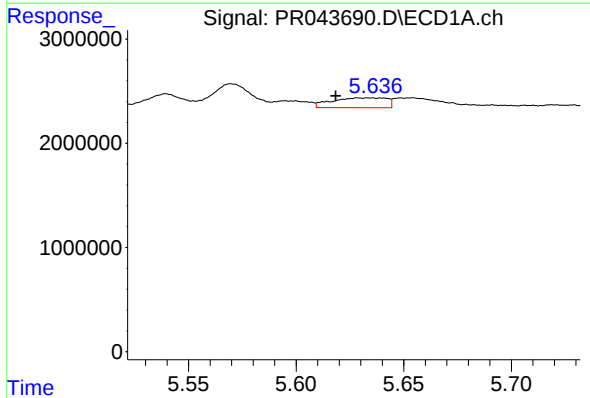
R.T.: 5.074 min
Delta R.T.: -0.010 min
Response: 1166820
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



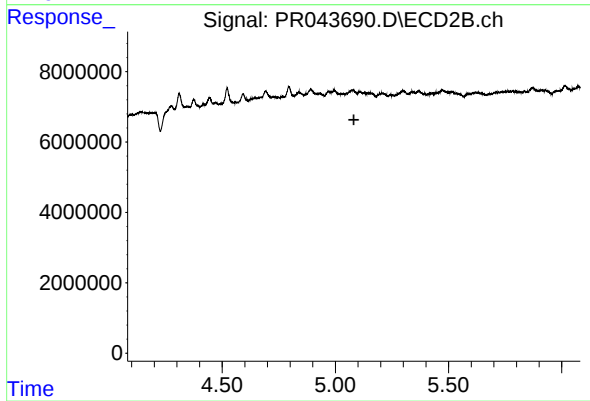
#11 AR-1232-1

R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 2163951
Conc: 12.83 ng/ml



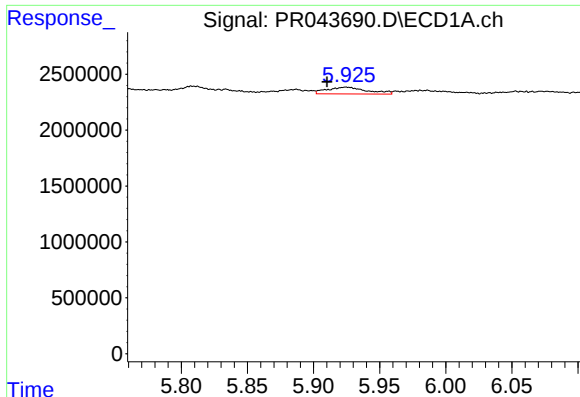
#12 AR-1232-2

R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 1668144
Conc: 30.14 ng/ml



#12 AR-1232-2

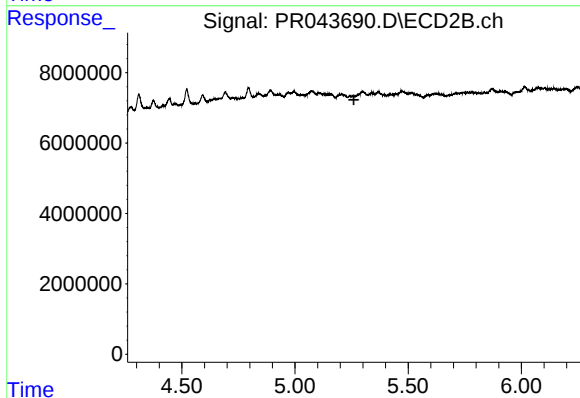
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

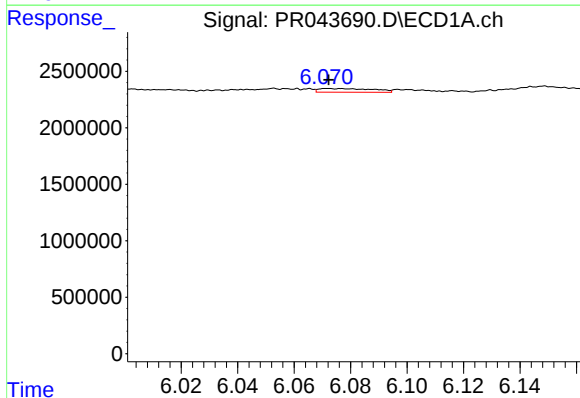
R.T.: 5.925 min
Delta R.T.: 0.014 min
Response: 1282312
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



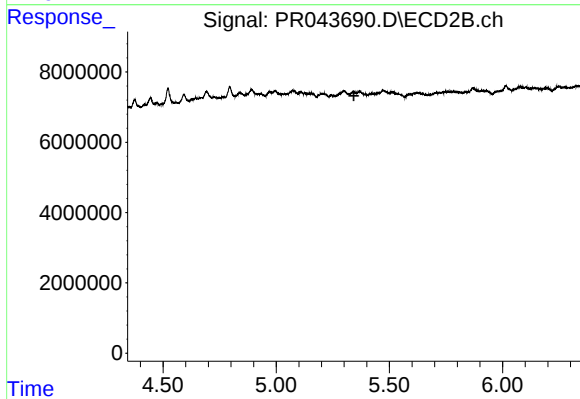
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



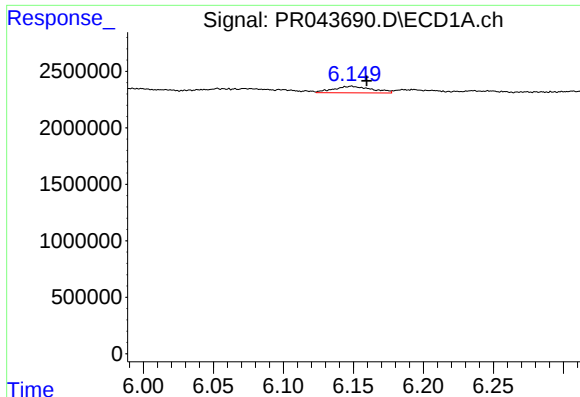
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 444666
Conc: 7.65 ng/ml



#14 AR-1232-4

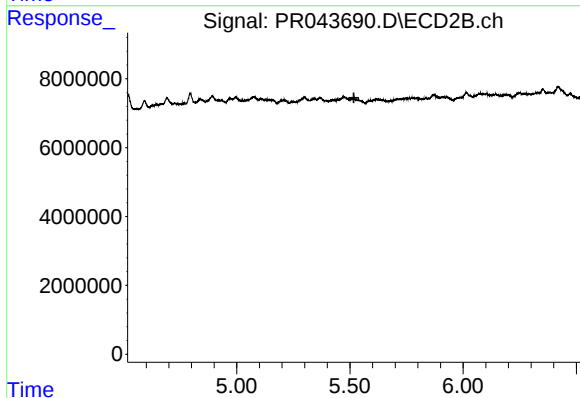
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

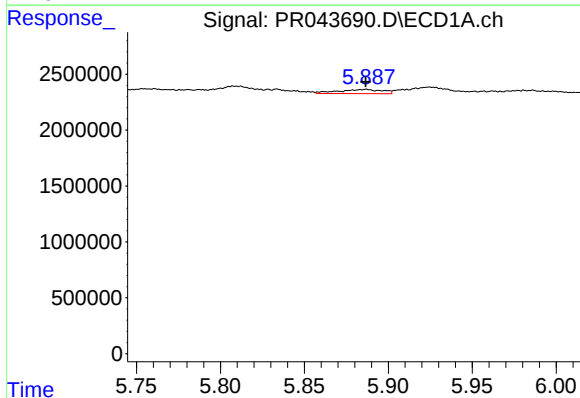
R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 1095214
Conc: 24.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



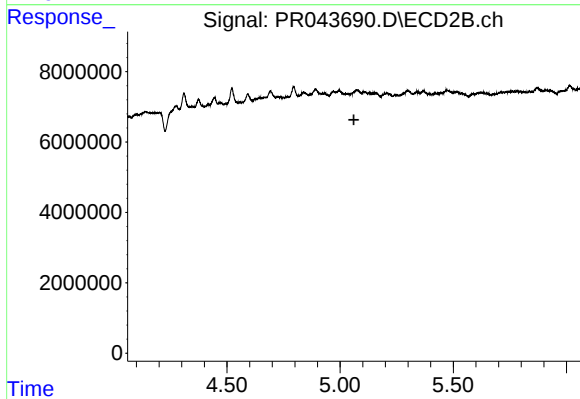
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



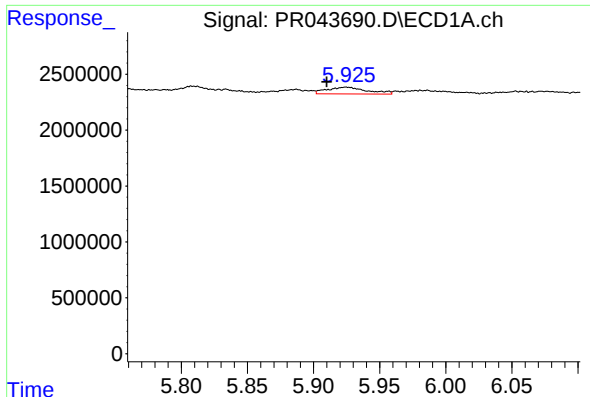
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 677454
Conc: 4.17 ng/ml



#16 AR-1242-1

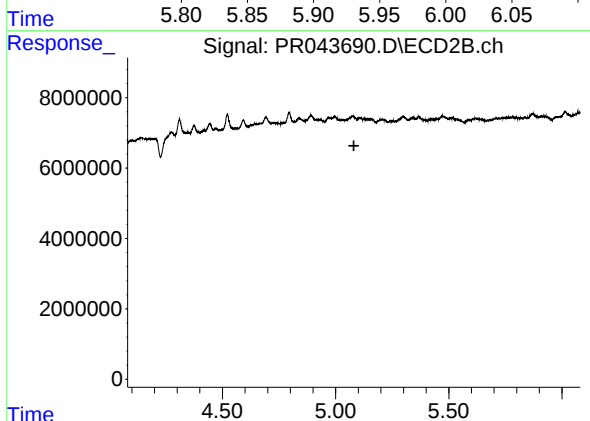
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

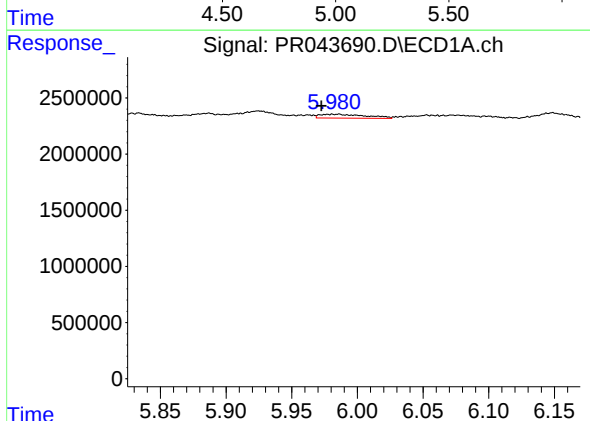
R.T.: 5.925 min
Delta R.T.: 0.015 min
Response: 1282312
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



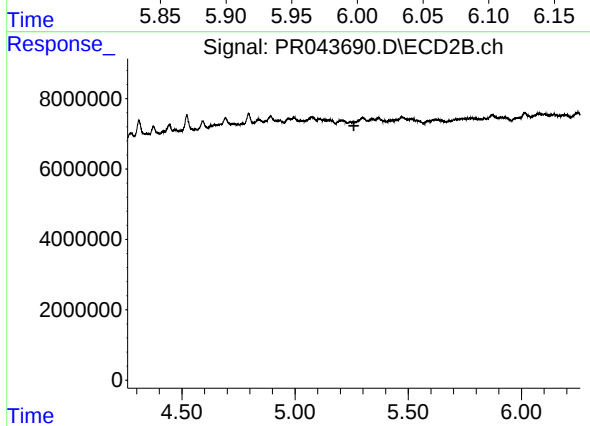
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



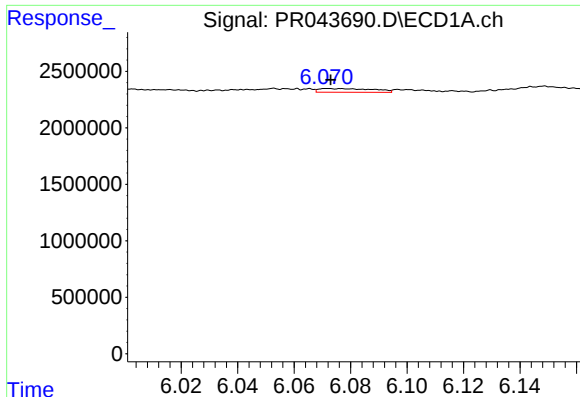
#18 AR-1242-3

R.T.: 5.986 min
Delta R.T.: 0.013 min
Response: 854564
Conc: 6.21 ng/ml



#18 AR-1242-3

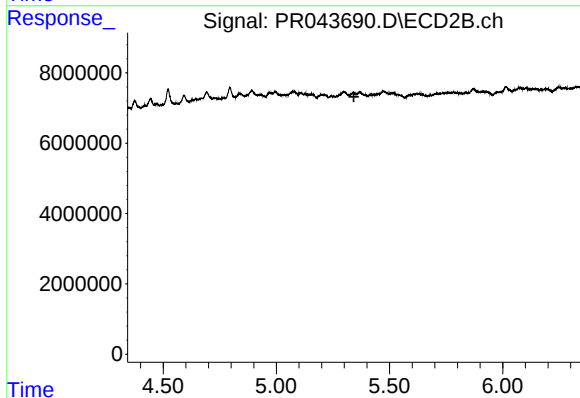
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

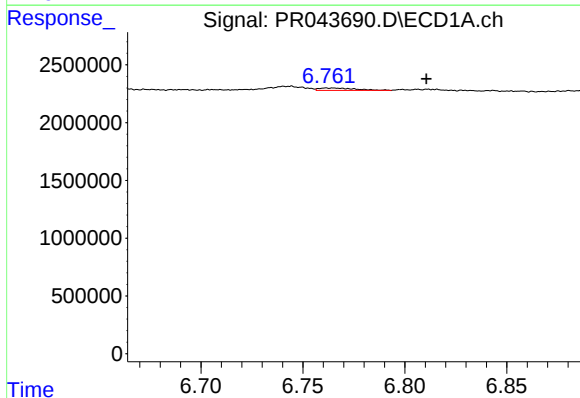
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 444666
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



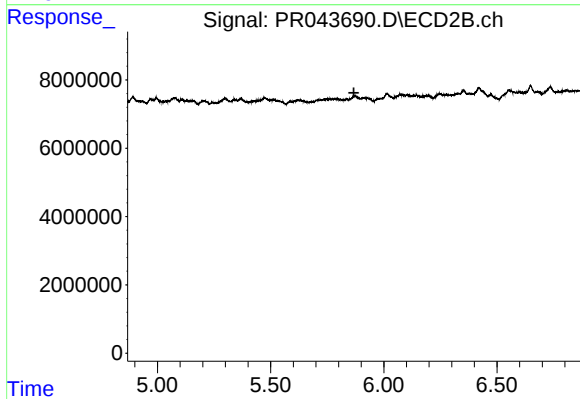
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



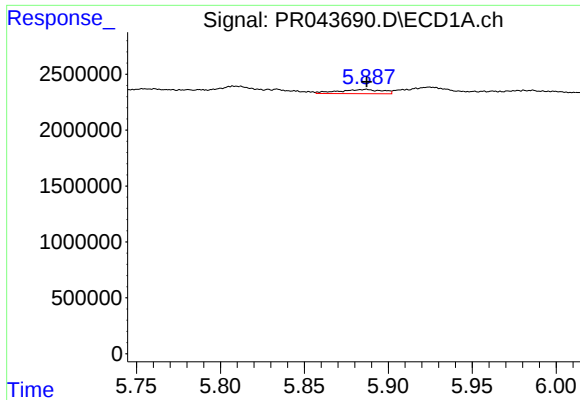
#20 AR-1242-5

R.T.: 6.764 min
Delta R.T.: -0.046 min
Response: 263572
Conc: 2.07 ng/ml



#20 AR-1242-5

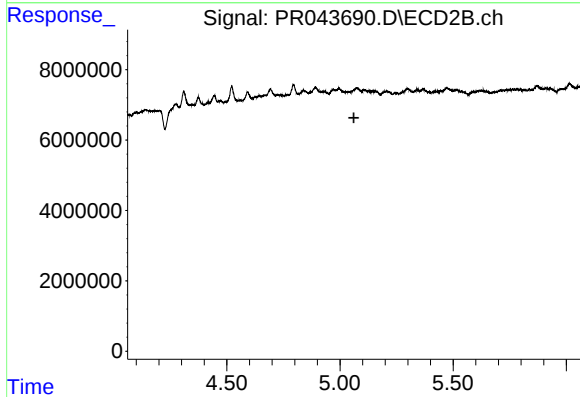
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

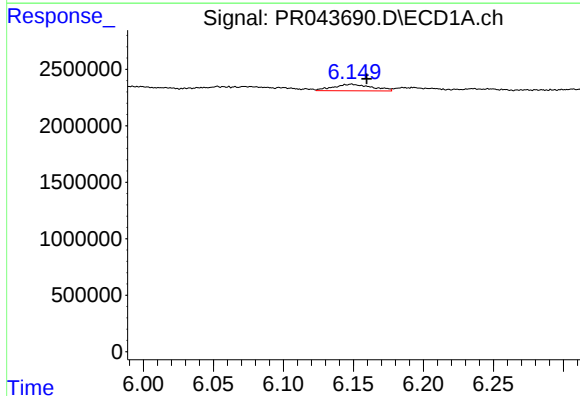
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 677454
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



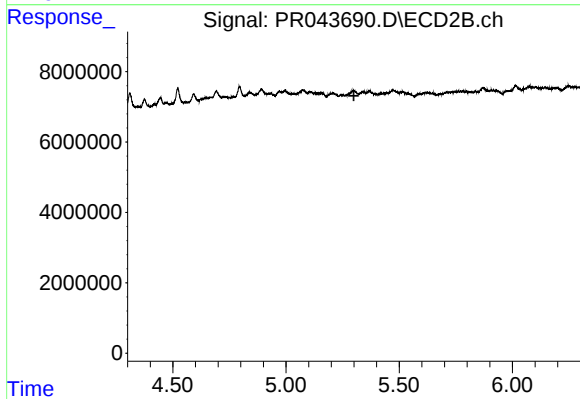
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



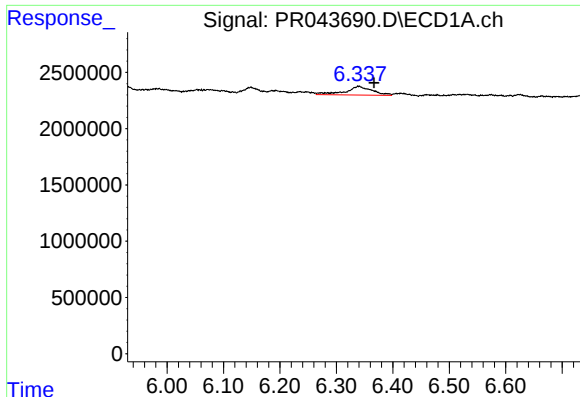
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 1095214
Conc: 6.72 ng/ml



#22 AR-1248-2

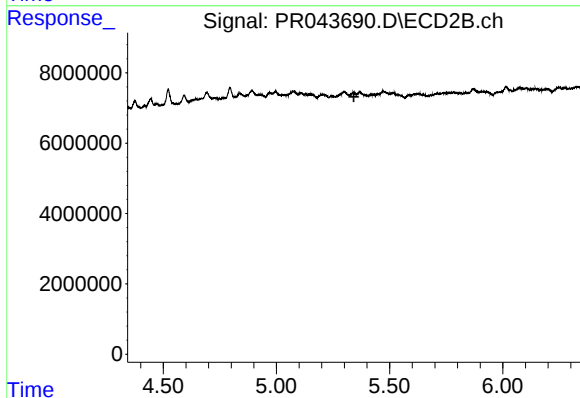
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

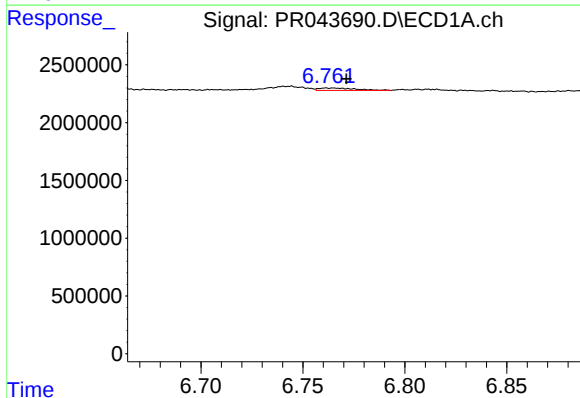
R.T.: 6.340 min
Delta R.T.: -0.028 min
Response: 2572222
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



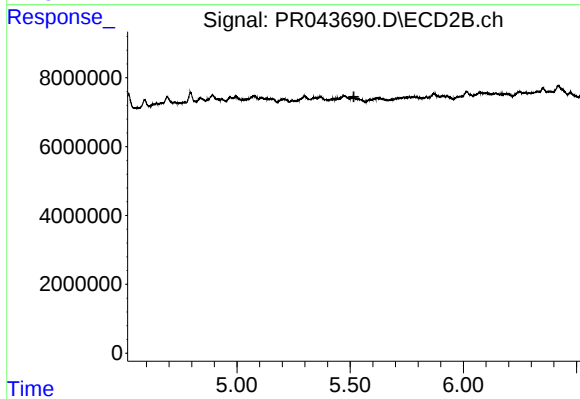
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



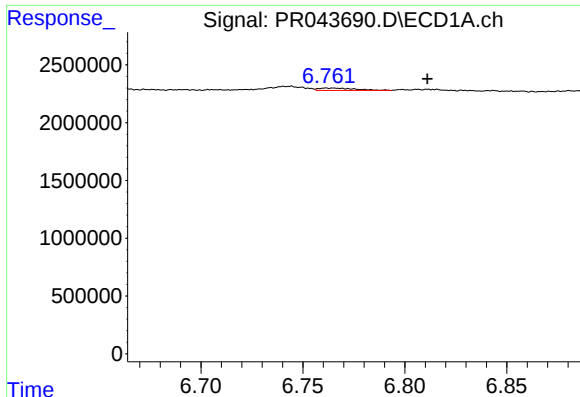
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 263572
Conc: 1.26 ng/ml



#24 AR-1248-4

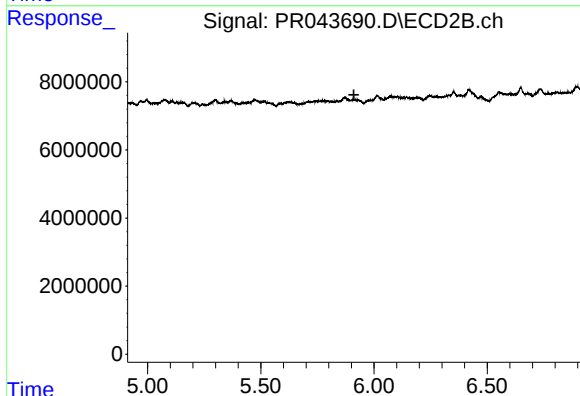
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

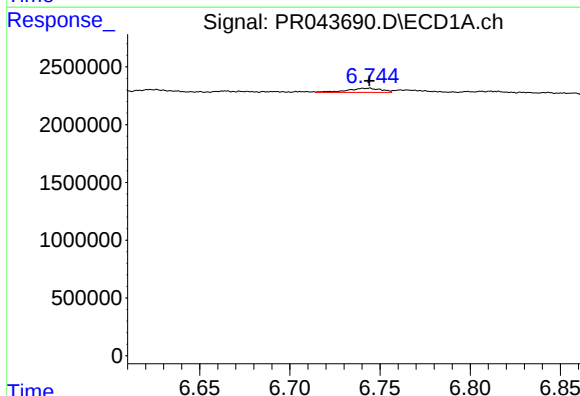
R.T.: 6.764 min
Delta R.T.: -0.047 min
Response: 263572
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



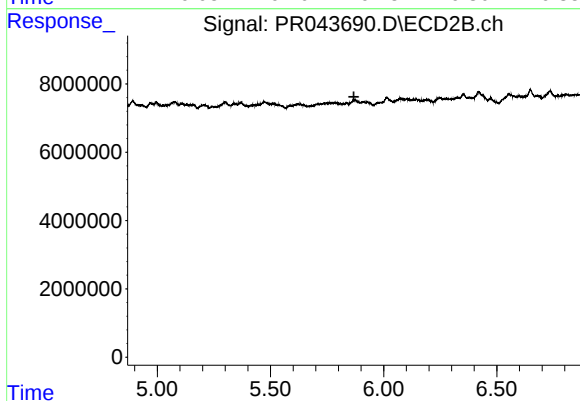
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



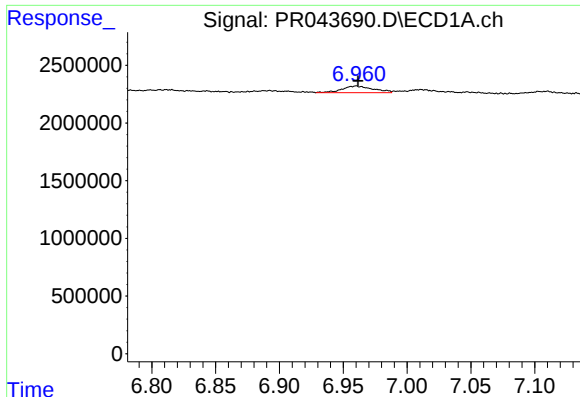
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 477375
Conc: 2.18 ng/ml



#26 AR-1254-1

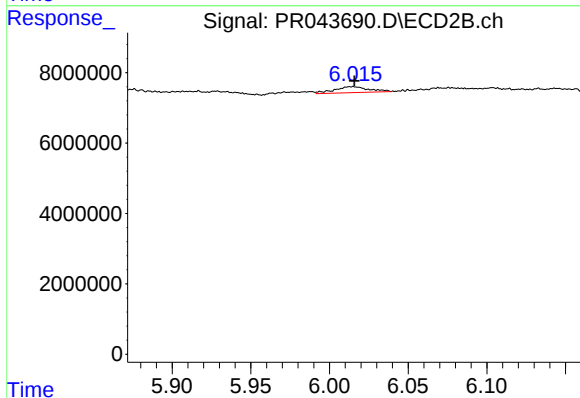
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

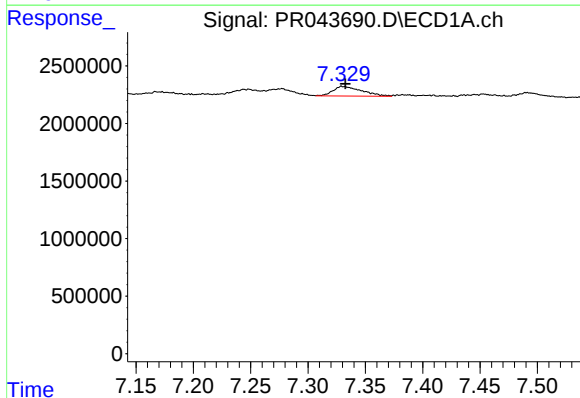
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 987870
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



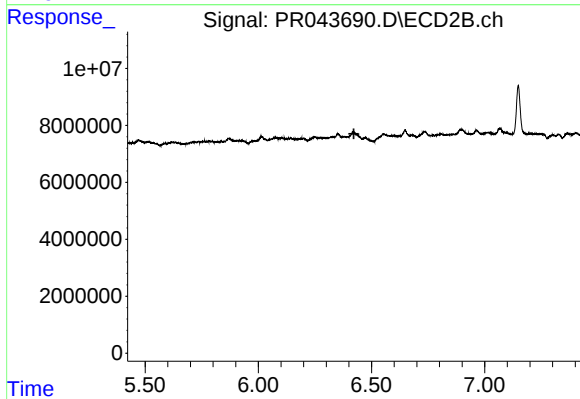
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 2594794
Conc: 4.06 ng/ml



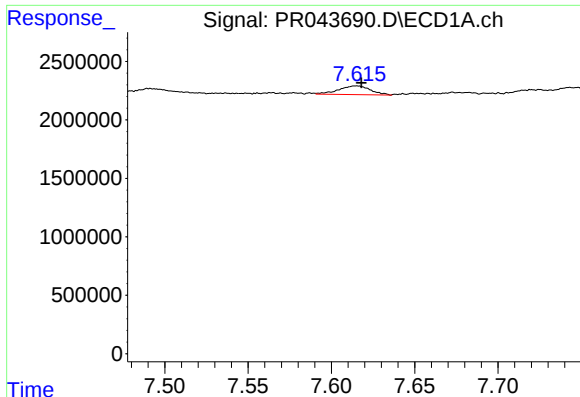
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1472042
Conc: 4.21 ng/ml



#28 AR-1254-3

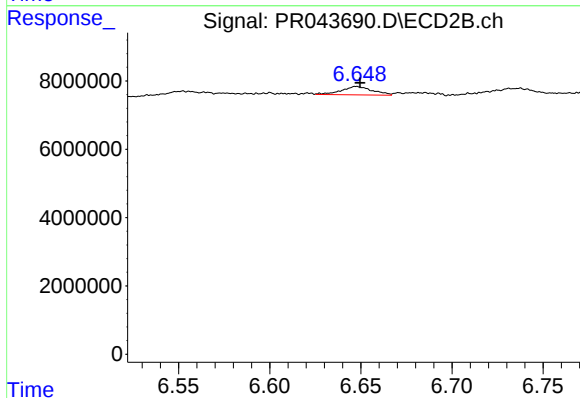
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

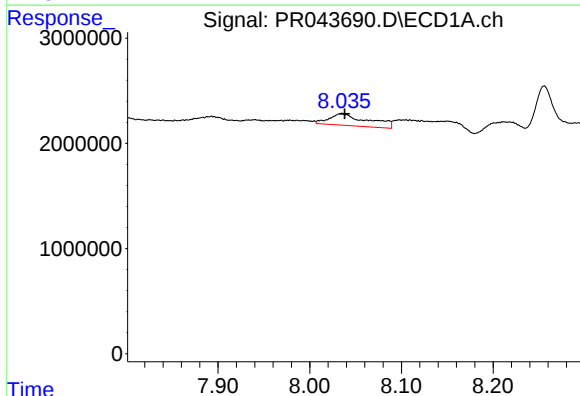
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 980214
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



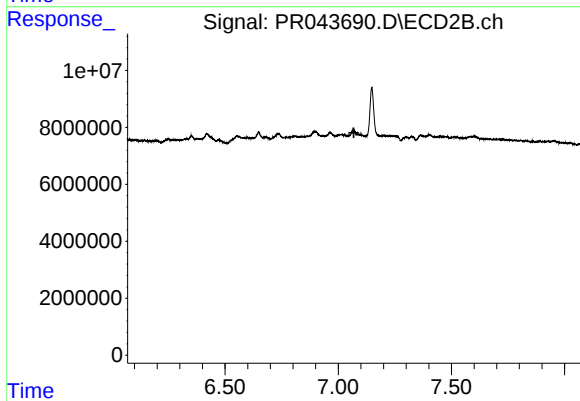
#29 AR-1254-4

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 2914008
Conc: 4.05 ng/ml



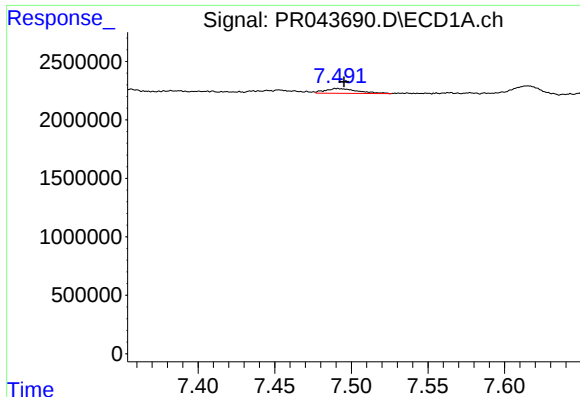
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 3302921
Conc: 12.82 ng/ml



#30 AR-1254-5

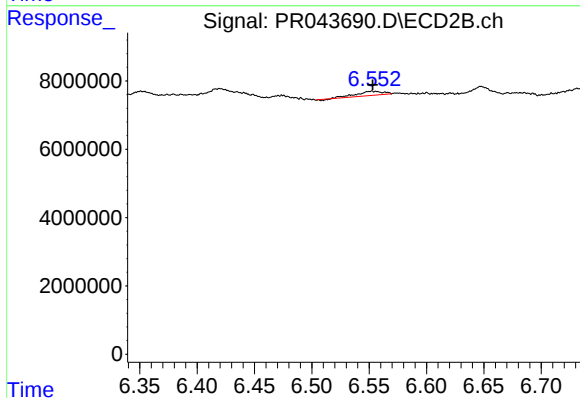
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: -9669
Conc: N.D.



#31 AR-1260-1

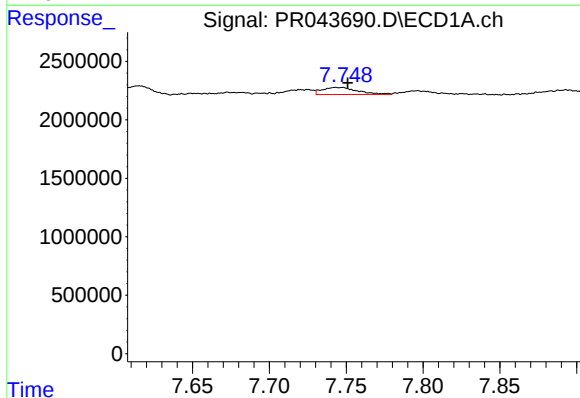
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 591159
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



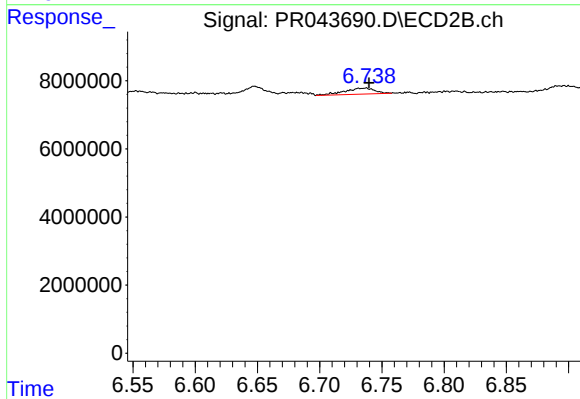
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1915530
Conc: 2.83 ng/ml



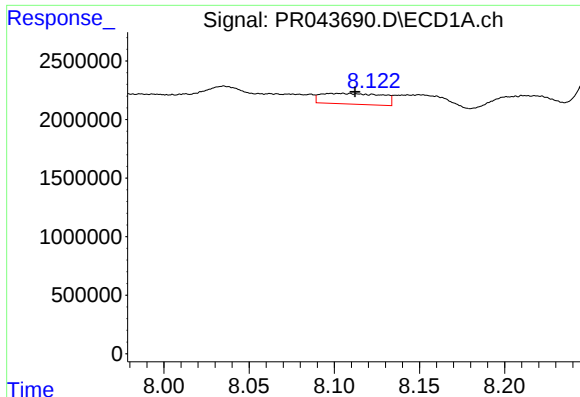
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 965702
Conc: 3.25 ng/ml



#32 AR-1260-2

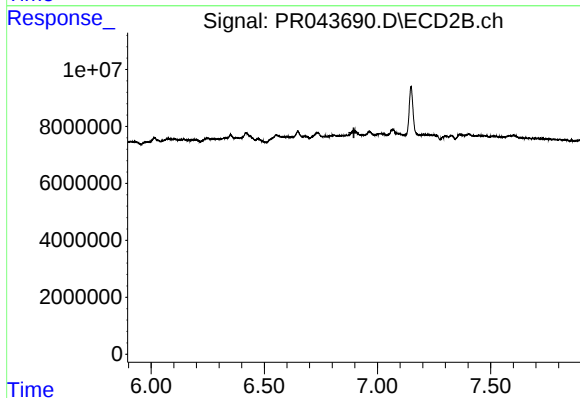
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 2987296
Conc: 3.08 ng/ml



#33 AR-1260-3

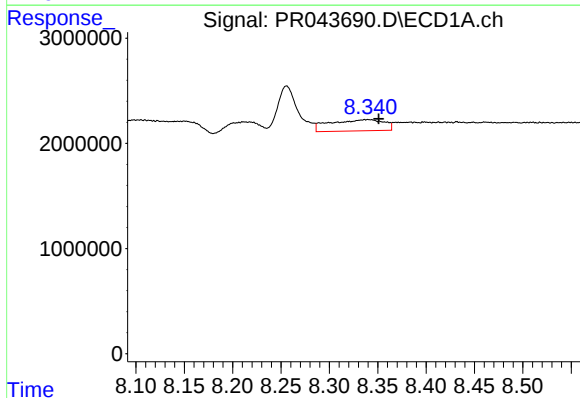
R.T.: 8.098 min
Delta R.T.: -0.014 min
Response: 2266422
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



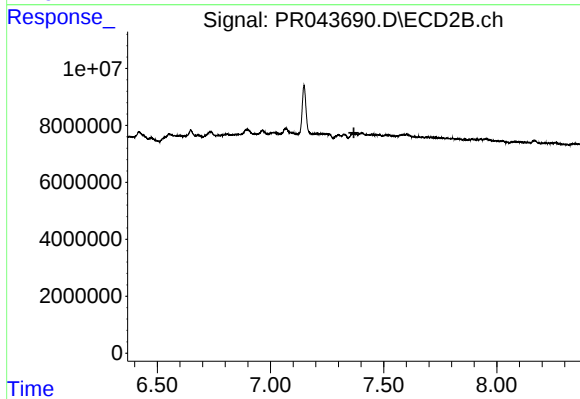
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



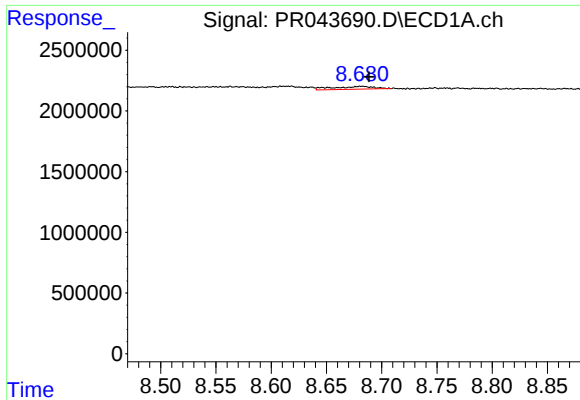
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 4143323
Conc: 16.47 ng/ml



#34 AR-1260-4

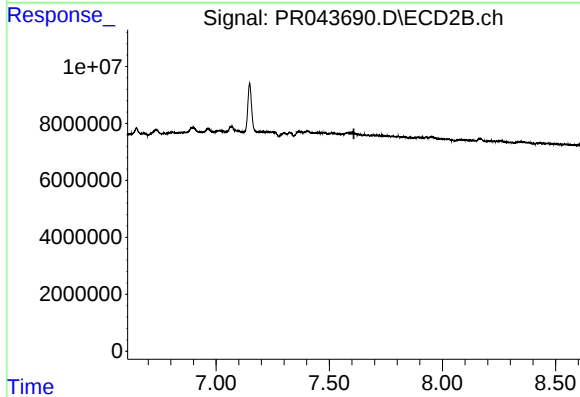
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

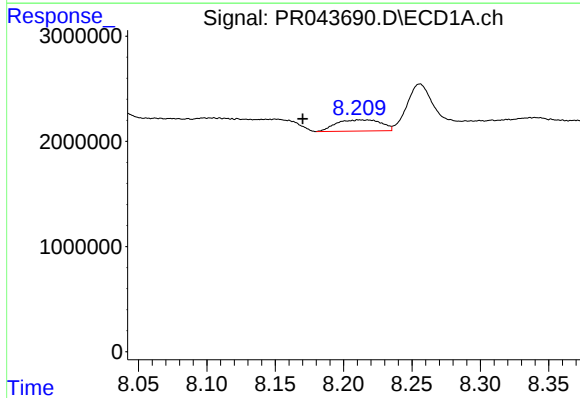
R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 609816
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



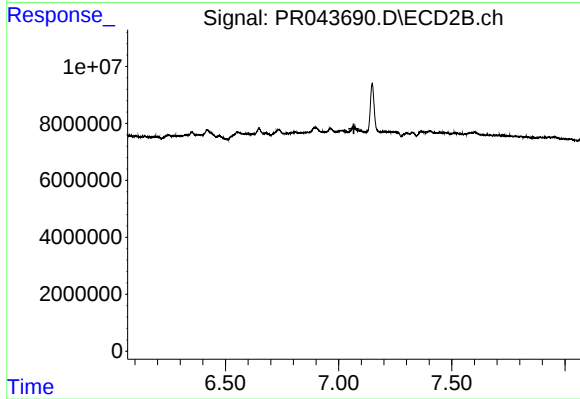
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



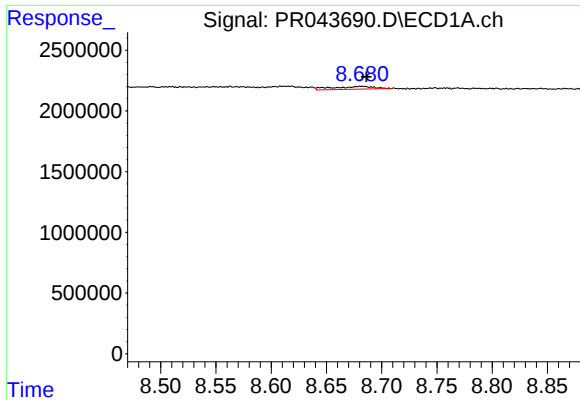
#36 AR-1262-1

R.T.: 8.212 min
Delta R.T.: 0.042 min
Response: 2425429
Conc: 18.22 ng/ml



#36 AR-1262-1

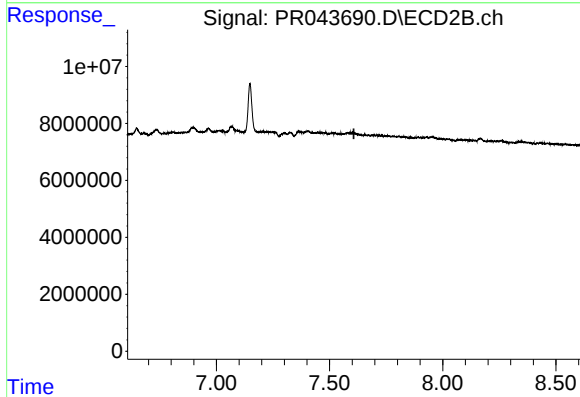
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: -9669
Conc: N.D.



#37 AR-1262-2

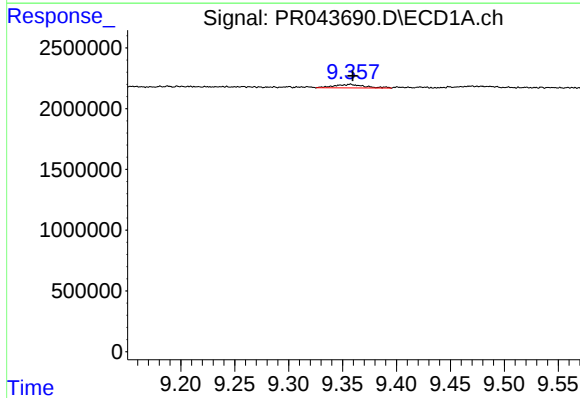
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 609816
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



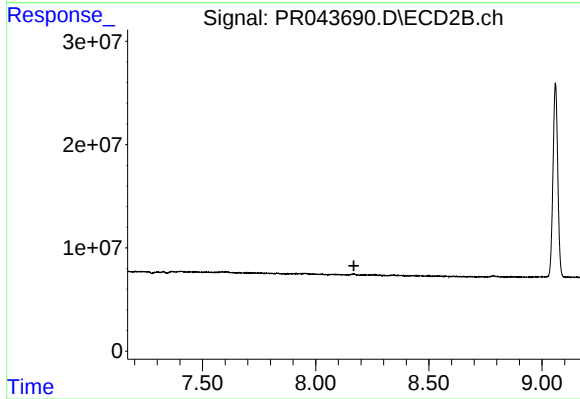
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



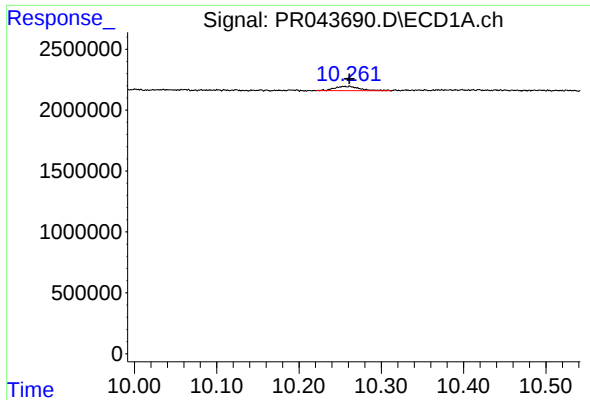
#43 AR-1268-3

R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 572342
Conc: 1.22 ng/ml



#43 AR-1268-3

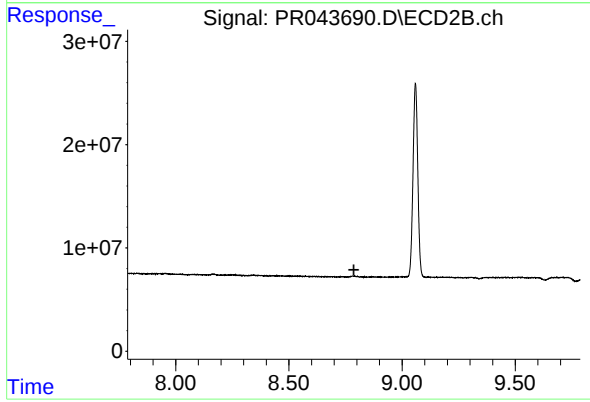
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 759500
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFR92



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.