

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 08:00
 Operator : YP\AJ
 Sample : 01627-09 (Sig #1); 01627-08 (Sig #2)
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 11:11:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	58743400	84820724	19.662	19.596
2)	SA Decachlor...	9.658	8.137	52921087	75933202	23.072	21.524
Target Compounds							
3)	L1 AR-1016-1	4.924	4.016	1181206	1553532	12.867	10.996
4)	L1 AR-1016-2	4.947	4.034	1687892	2421831	12.963	11.833
5)	L1 AR-1016-3	5.012	4.212	1164589	1225429	13.981	11.481
6)	L1 AR-1016-4	5.114	4.262	791203	955931	12.049	11.088
7)	L1 AR-1016-5	5.433	4.478	787637	1227366	11.962	10.963
8)	L2 AR-1221-1	3.913	3.130	715837	1812514	23.345	47.790 #
9)	L2 AR-1221-2	4.004	3.209	1395911	1850153	62.016	65.578
10)	L2 AR-1221-3	4.082	3.291	2091321	2433097	31.173	27.524
11)	L3 AR-1232-1	4.082	3.291	2091321	2433097	30.068	26.299
12)	L3 AR-1232-2	4.636	4.034	899608	2421831	27.653	27.477
13)	L3 AR-1232-3	4.947	4.212	1687892	1225429	28.839	27.430
14)	L3 AR-1232-4	5.114	4.304	791203	1146269	26.706	28.540
15)	L3 AR-1232-5	5.217	4.478	804135	1227366	35.785	26.855
16)	L4 AR-1242-1	4.924	4.016	1181206	1553532	16.169	14.052
17)	L4 AR-1242-2	4.947	4.034	1687892	2421831	16.498	14.992
18)	L4 AR-1242-3	5.012	4.212	1164589	1225429	17.731	14.700
19)	L4 AR-1242-4	5.114	4.304	791203	1146269	15.147	14.222
20)	L4 AR-1242-5	5.908	4.846	768796	1206834	14.330	12.029
21)	L5 AR-1248-1	4.924	4.016	1181206	1553532	21.272	18.710
22)	L5 AR-1248-2	5.217	4.262	804135	955931	10.856	7.883 #
23)	L5 AR-1248-3	5.433	4.304	787637	1146269	9.212	9.385
24)	L5 AR-1248-4	5.871	4.478	646042	1227366	7.225	8.224
25)	L5 AR-1248-5	5.908	4.888	768796	1050827	8.586	7.593
26)	L6 AR-1254-1	5.837	4.846	751004	1206834	8.066	5.317 #
27)	L6 AR-1254-2	6.078	5.005	820887	314093	5.808	1.611 #
28)	L6 AR-1254-3	6.471	5.422	522234	769727	3.556	2.477 #
29)	L6 AR-1254-4	0.000	5.669	0	402385	N.D.	2.230 #
30)	L6 AR-1254-5	0.000	6.110	0	276568	N.D.	1.005 #
31)	L7 AR-1260-1	0.000	5.573	0	321829	N.D.	1.401 #
33)	L7 AR-1260-3	0.000	5.931	0	515532	N.D.	2.006 #
34)	L7 AR-1260-4	7.550f	6.442	306092	78280	2.493	0.368 #
36)	L8 AR-1262-1	0.000	6.150	0	68062	N.D.	0.235 #
37)	L8 AR-1262-2	0.000	6.442	0	78280	N.D.	0.305 #
43)	L9 AR-1268-3	0.000	7.288	0	198902	N.D.	0.411 #
45)	L9 AR-1268-5	9.347	7.895	692382	514202	0.872	0.349 #

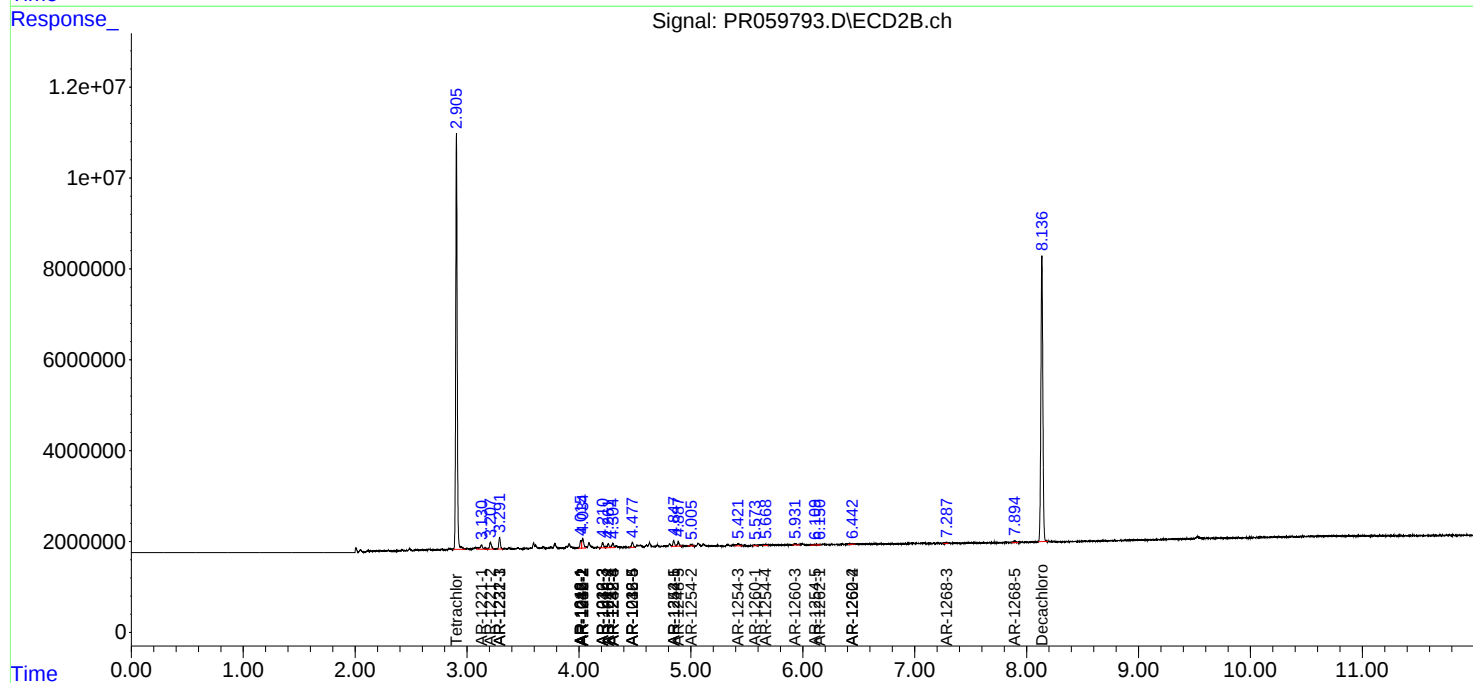
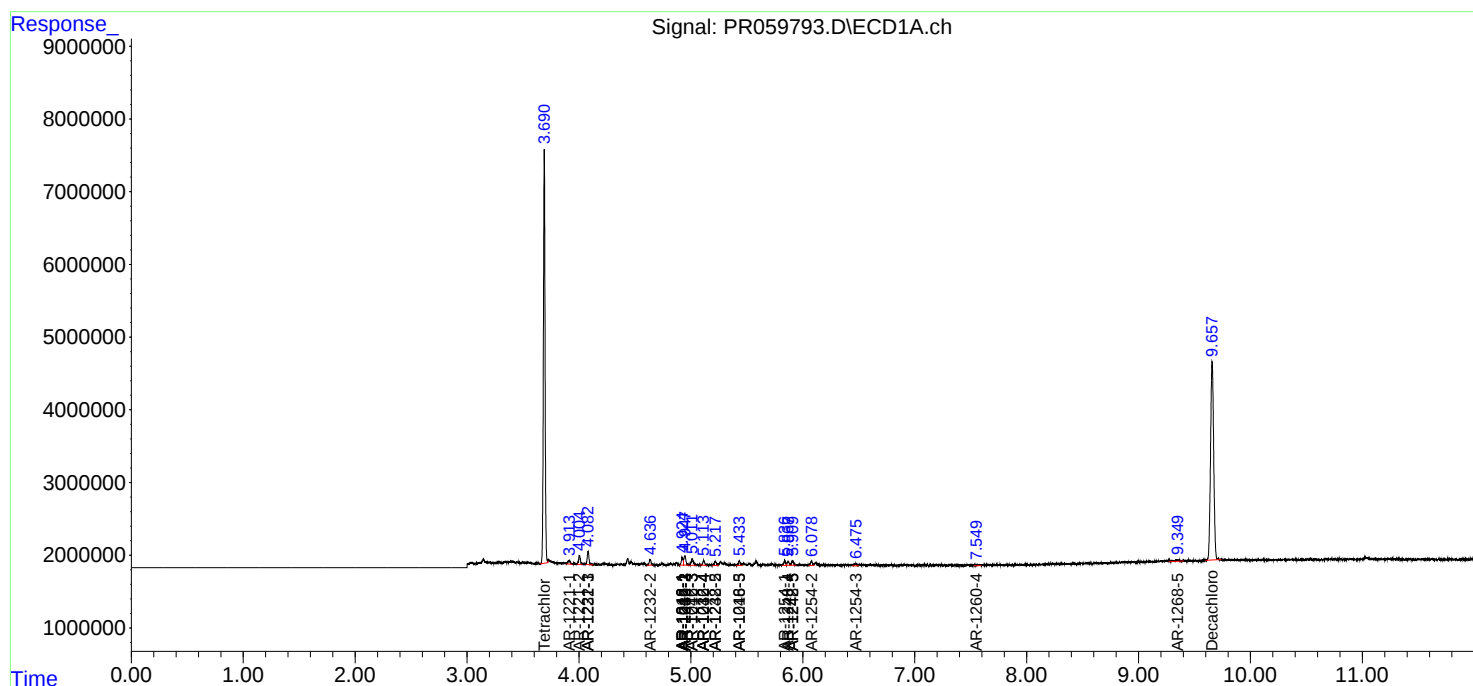
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

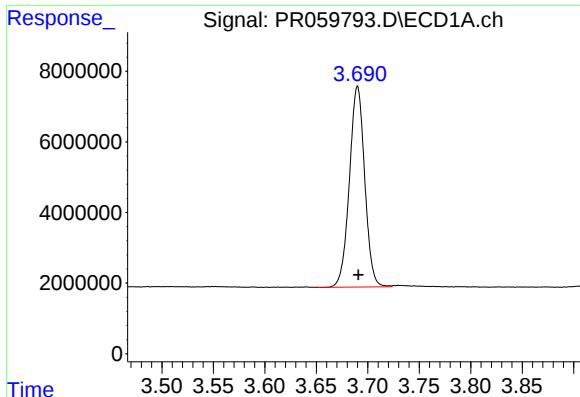
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 08:00
Operator : YP\AJ
Sample : 01627-09 (Sig #1); 01627-08 (Sig #2)
Misc : AR1232 MDL 25 PPB
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:11:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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

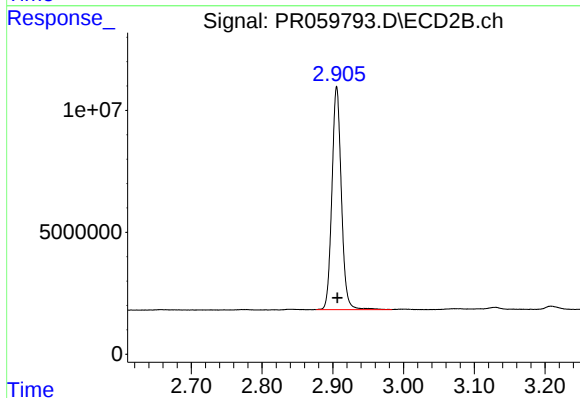




#1 Tetrachloro-m-xylene

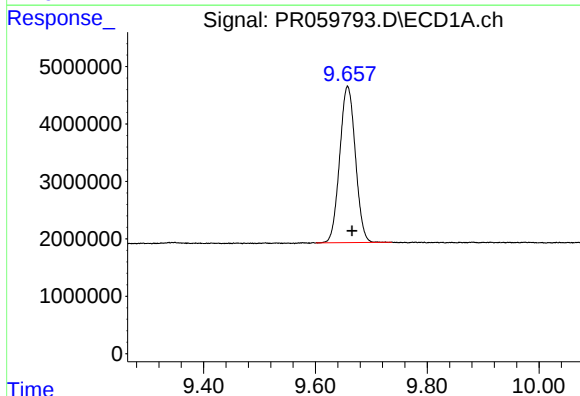
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 58743400
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



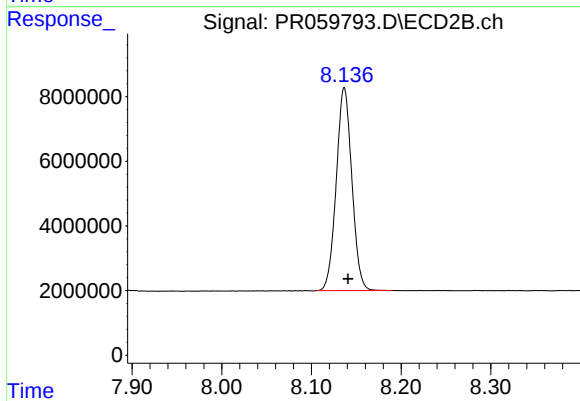
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 84820724
Conc: 19.60 ng/ml



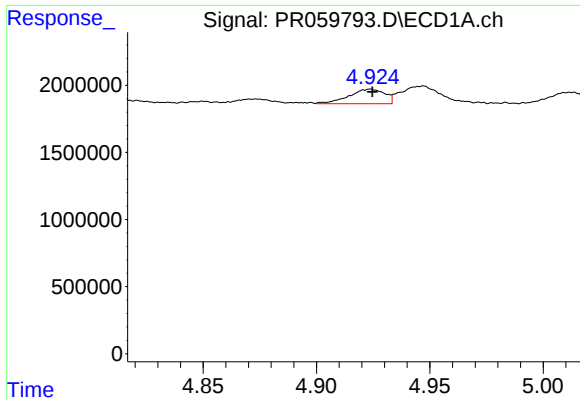
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 52921087
Conc: 23.07 ng/ml



#2 Decachlorobiphenyl

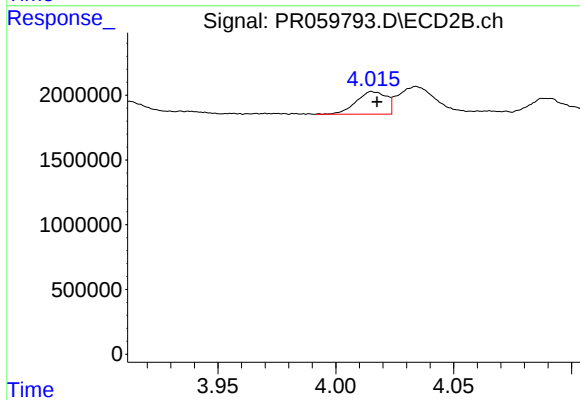
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 75933202
Conc: 21.52 ng/ml



#3 AR-1016-1

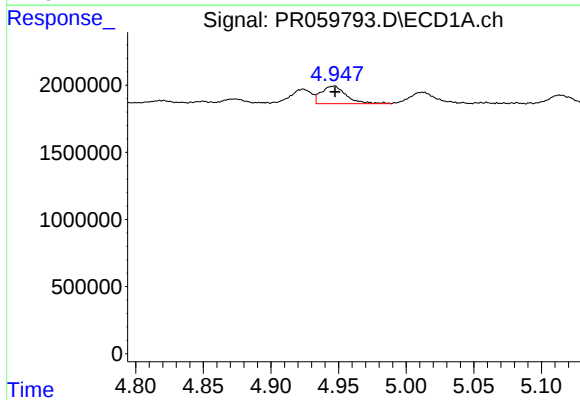
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1181206
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



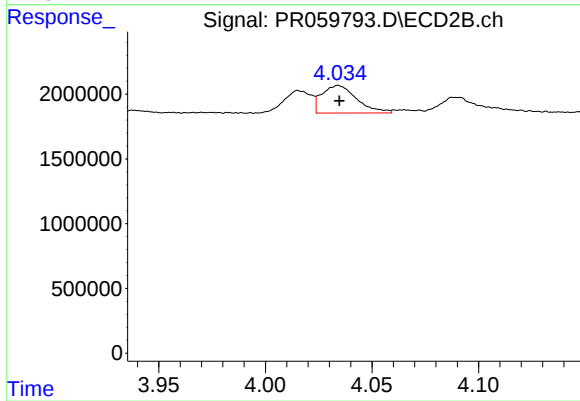
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1553532
Conc: 11.00 ng/ml



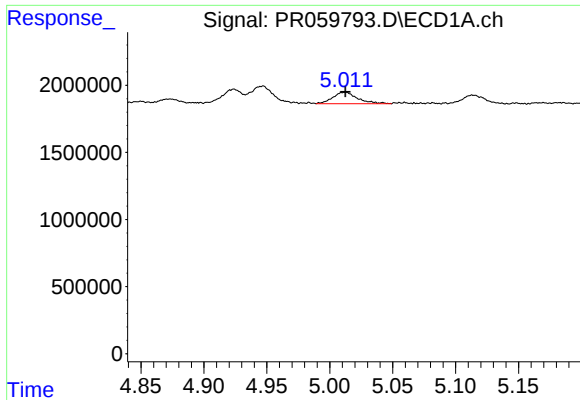
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1687892
Conc: 12.96 ng/ml



#4 AR-1016-2

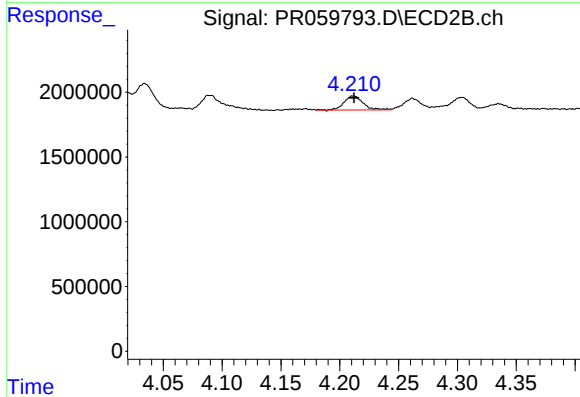
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 2421831
Conc: 11.83 ng/ml



#5 AR-1016-3

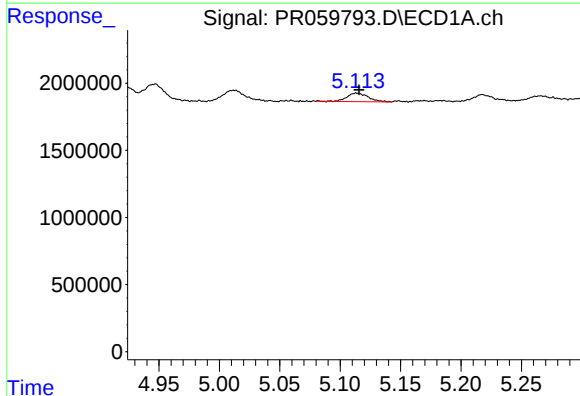
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1164589
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



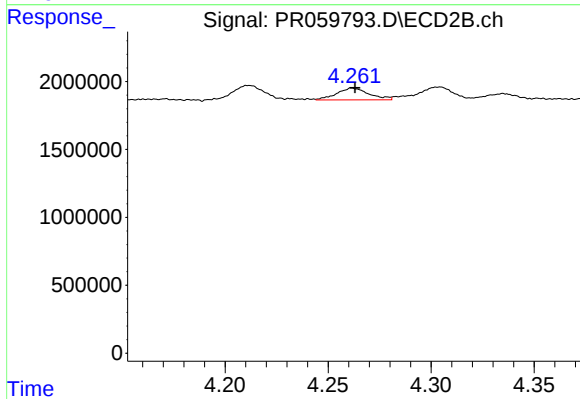
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1225429
Conc: 11.48 ng/ml



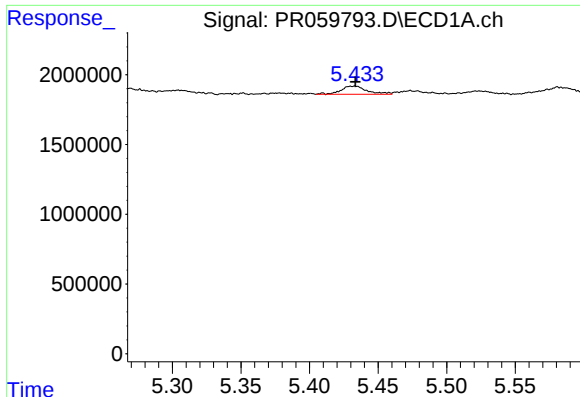
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 791203
Conc: 12.05 ng/ml



#6 AR-1016-4

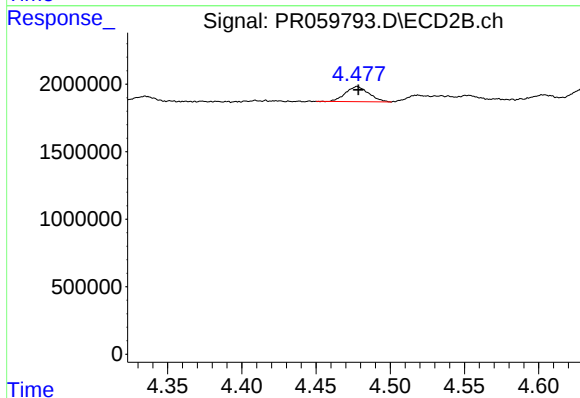
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 955931
Conc: 11.09 ng/ml



#7 AR-1016-5

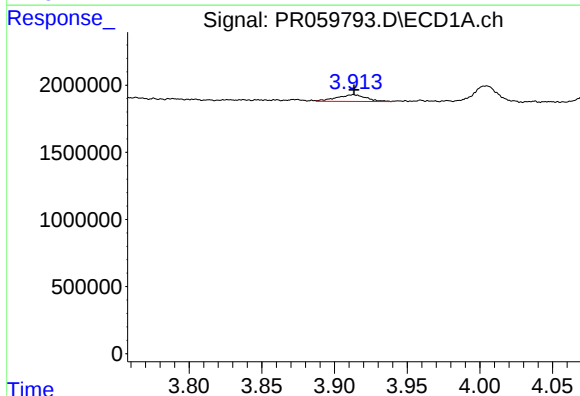
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 787637
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



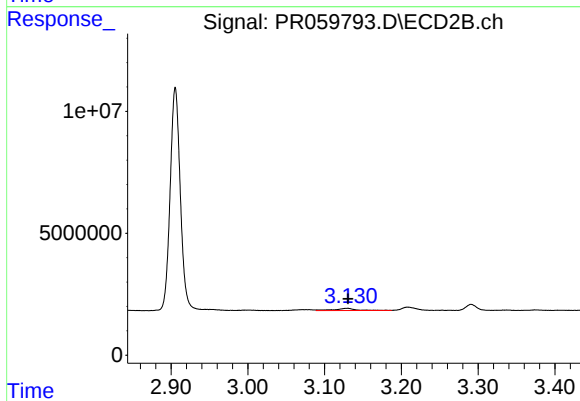
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1227366
Conc: 10.96 ng/ml



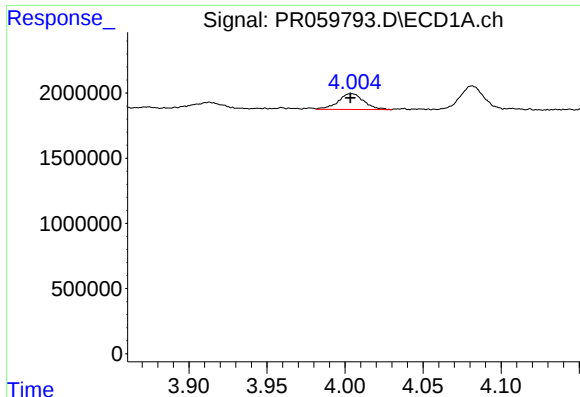
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 715837
Conc: 23.34 ng/ml



#8 AR-1221-1

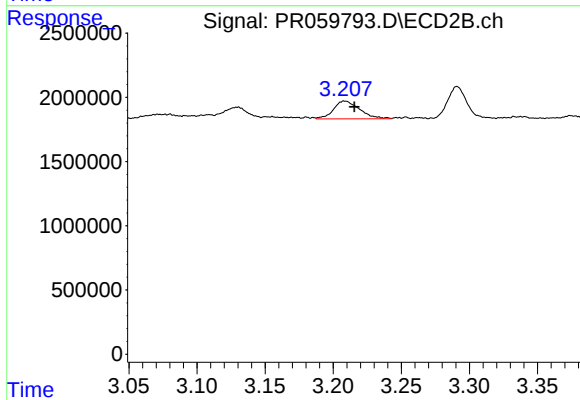
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 1812514
Conc: 47.79 ng/ml



#9 AR-1221-2

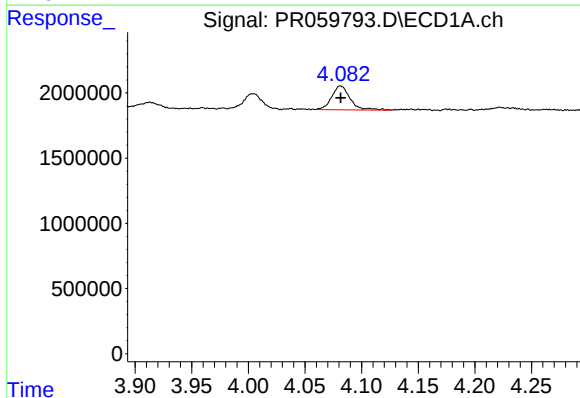
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1395911
Conc: 62.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



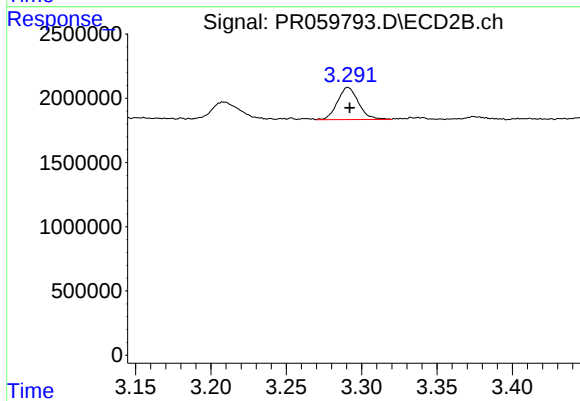
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.007 min
Response: 1850153
Conc: 65.58 ng/ml



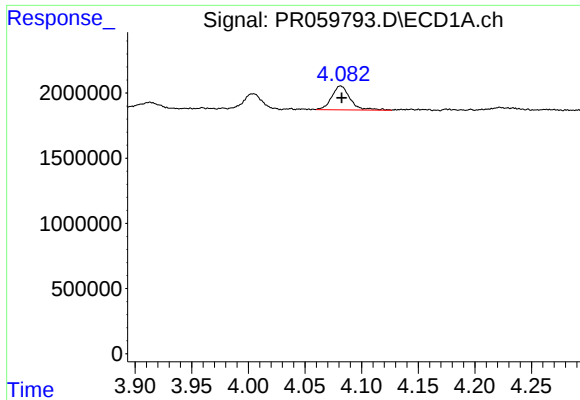
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2091321
Conc: 31.17 ng/ml



#10 AR-1221-3

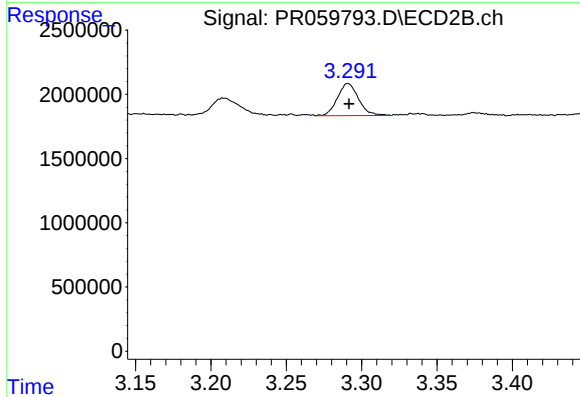
R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 2433097
Conc: 27.52 ng/ml



#11 AR-1232-1

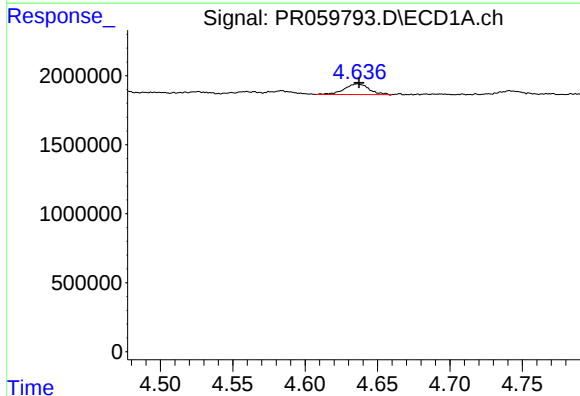
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2091321
Conc: 30.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



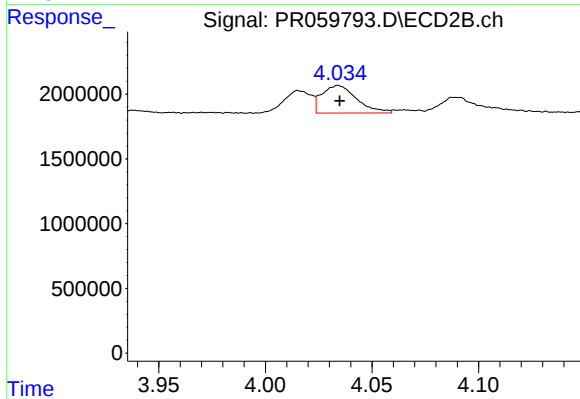
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2433097
Conc: 26.30 ng/ml



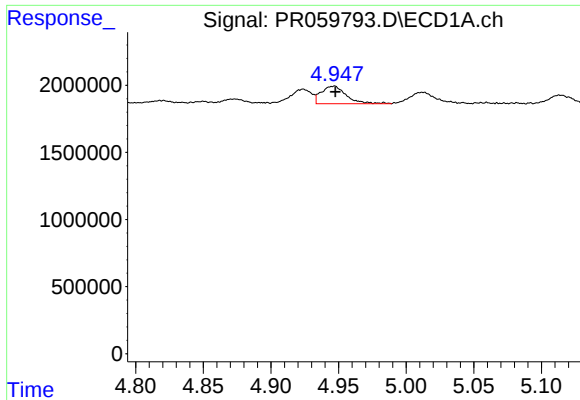
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 899608
Conc: 27.65 ng/ml



#12 AR-1232-2

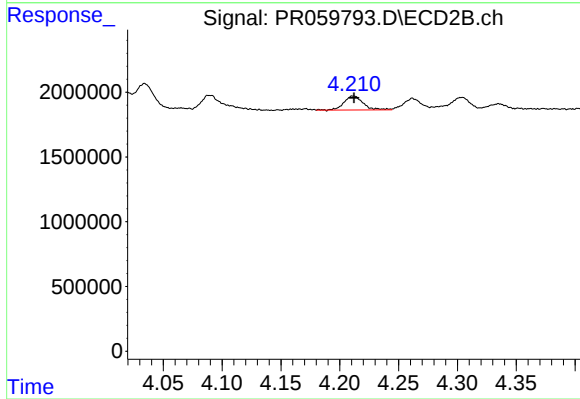
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 2421831
Conc: 27.48 ng/ml



#13 AR-1232-3

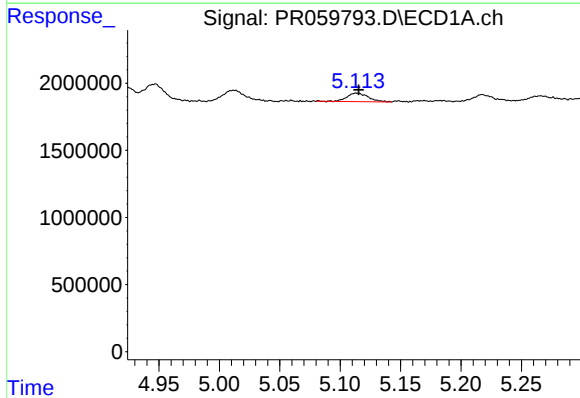
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1687892
Conc: 28.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



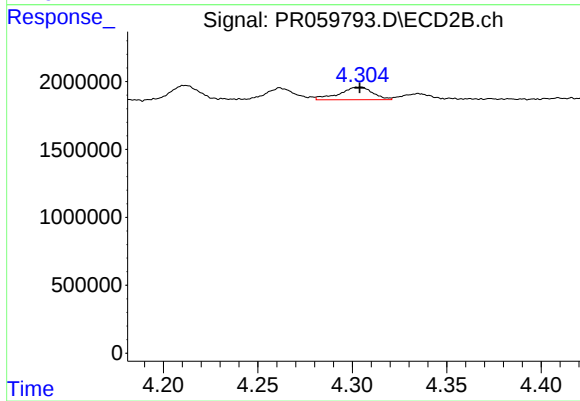
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1225429
Conc: 27.43 ng/ml



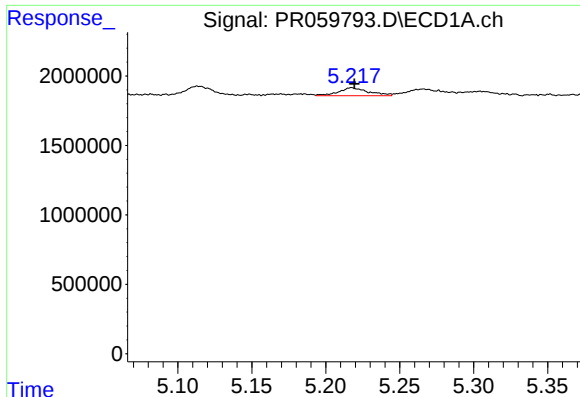
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 791203
Conc: 26.71 ng/ml



#14 AR-1232-4

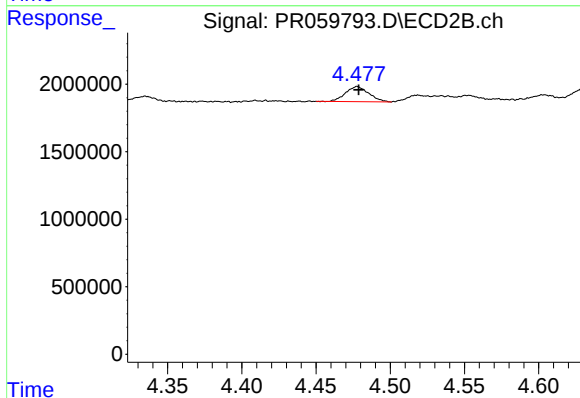
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 1146269
Conc: 28.54 ng/ml



#15 AR-1232-5

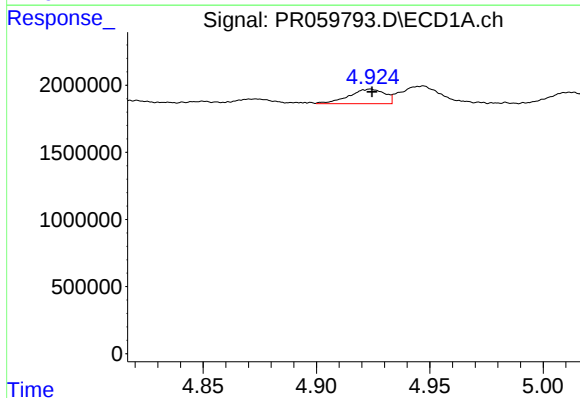
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 804135
Conc: 35.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



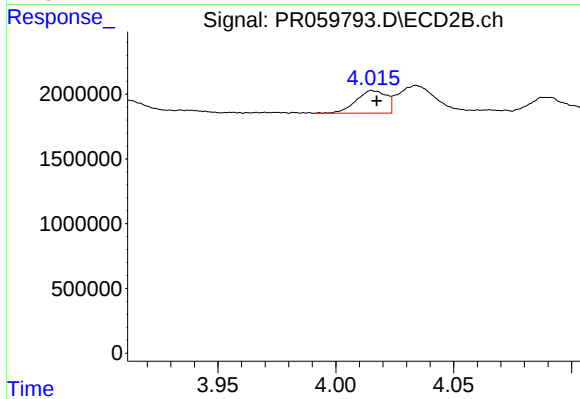
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1227366
Conc: 26.85 ng/ml



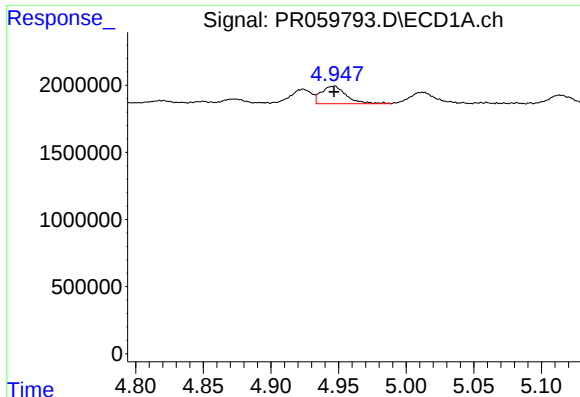
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1181206
Conc: 16.17 ng/ml



#16 AR-1242-1

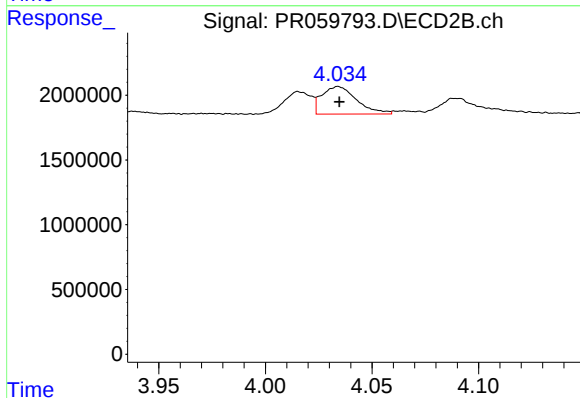
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1553532
Conc: 14.05 ng/ml



#17 AR-1242-2

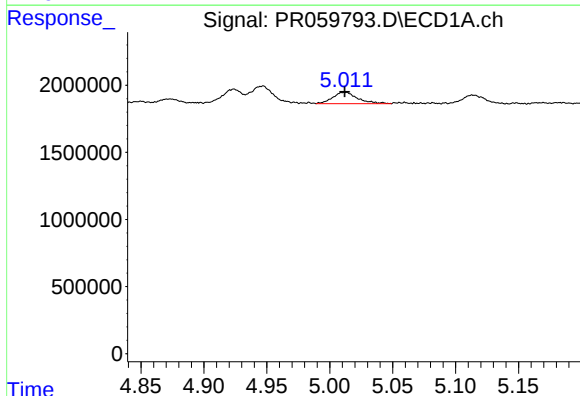
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1687892
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



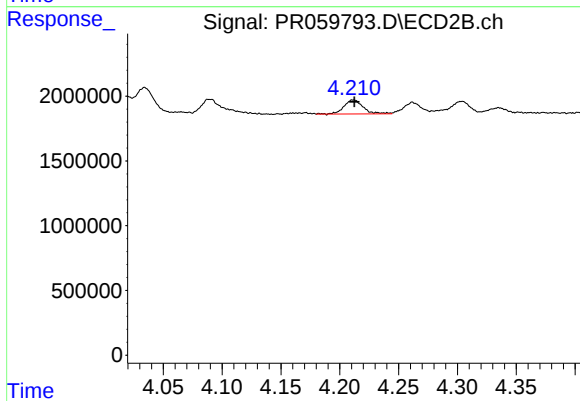
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 2421831
Conc: 14.99 ng/ml



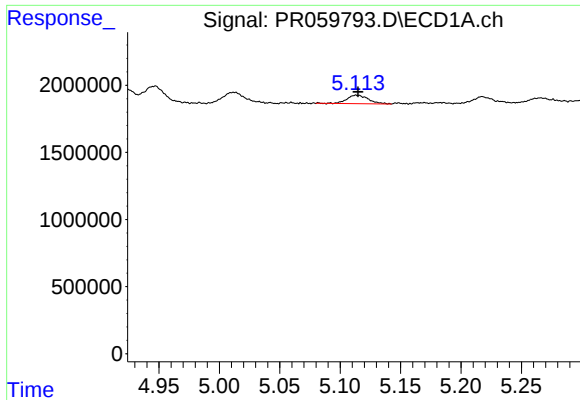
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1164589
Conc: 17.73 ng/ml



#18 AR-1242-3

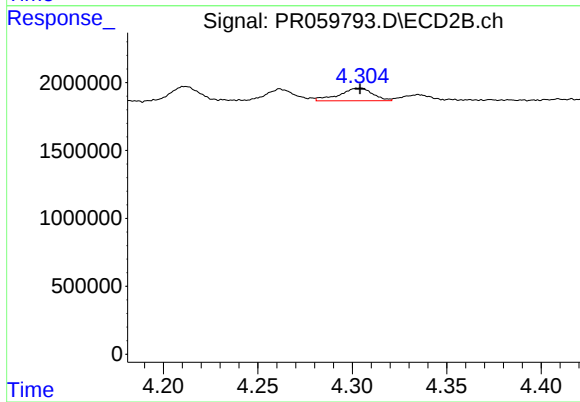
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1225429
Conc: 14.70 ng/ml



#19 AR-1242-4

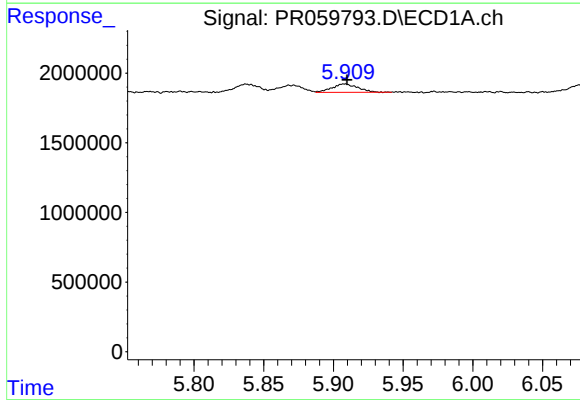
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 791203
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



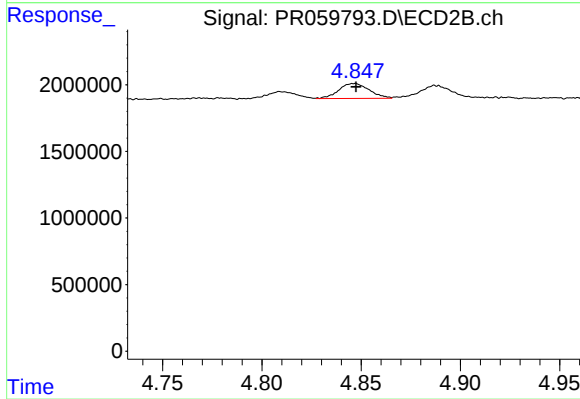
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 1146269
Conc: 14.22 ng/ml



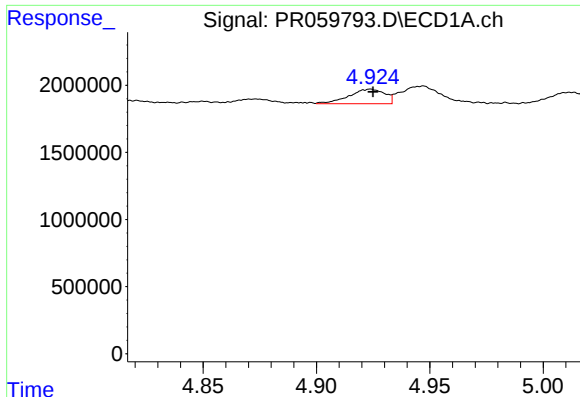
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 768796
Conc: 14.33 ng/ml



#20 AR-1242-5

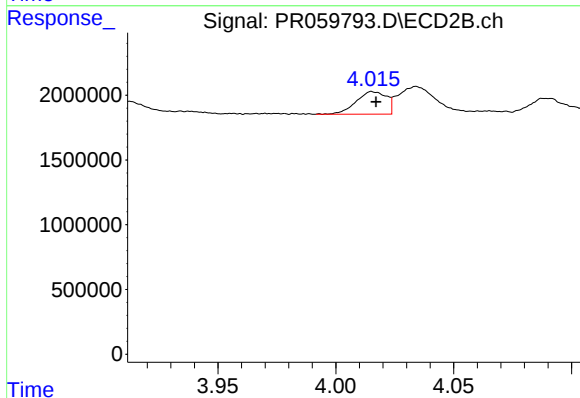
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1206834
Conc: 12.03 ng/ml



#21 AR-1248-1

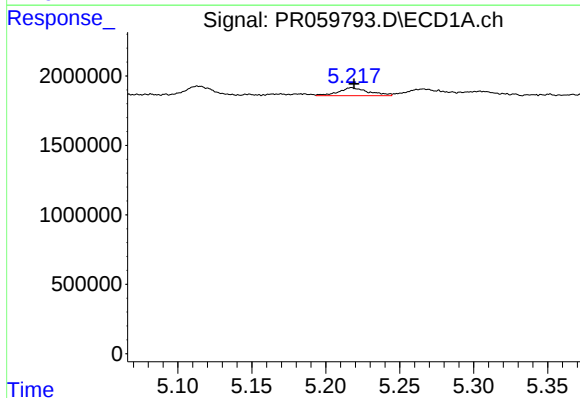
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1181206
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



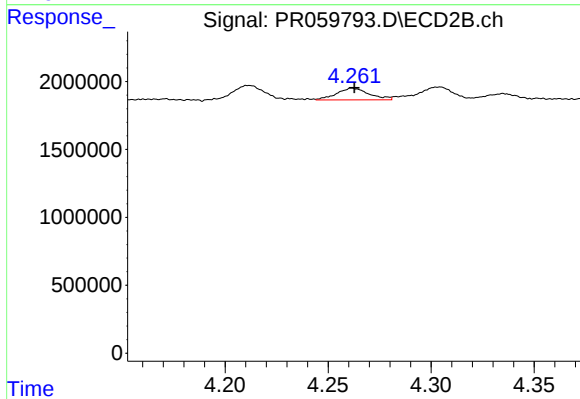
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1553532
Conc: 18.71 ng/ml



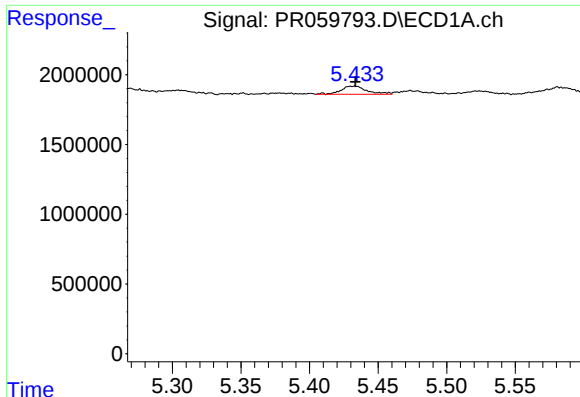
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 804135
Conc: 10.86 ng/ml



#22 AR-1248-2

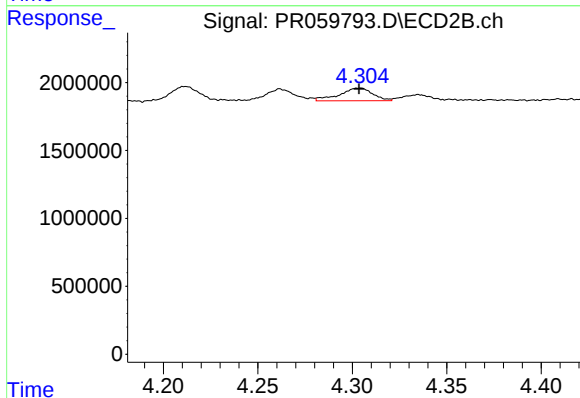
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 955931
Conc: 7.88 ng/ml



#23 AR-1248-3

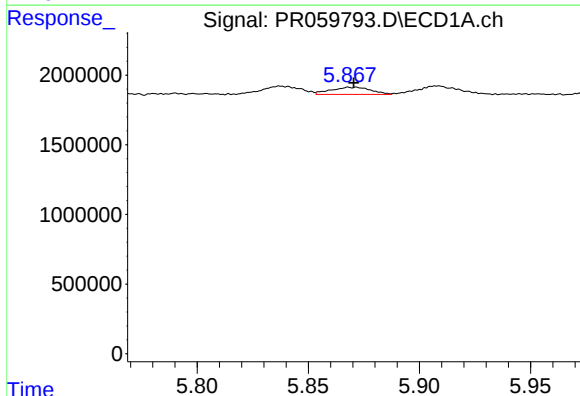
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 787637
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



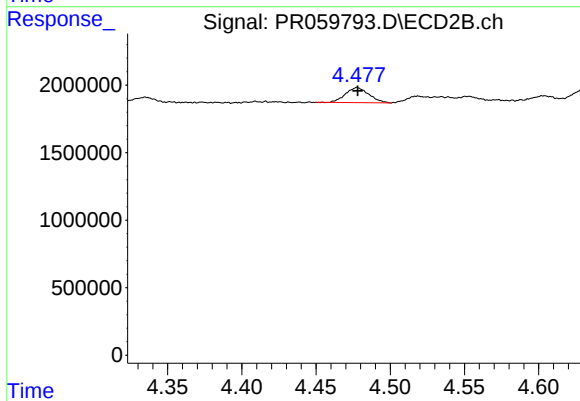
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 1146269
Conc: 9.39 ng/ml



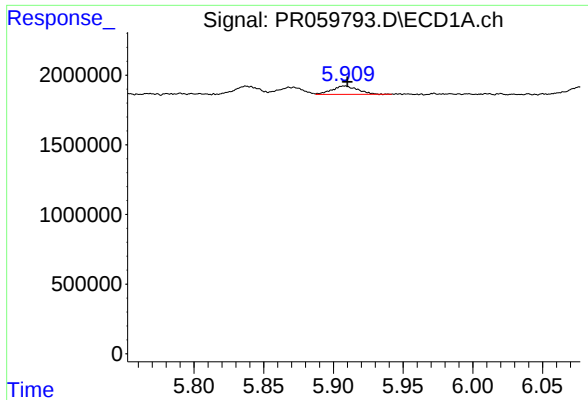
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 646042
Conc: 7.22 ng/ml



#24 AR-1248-4

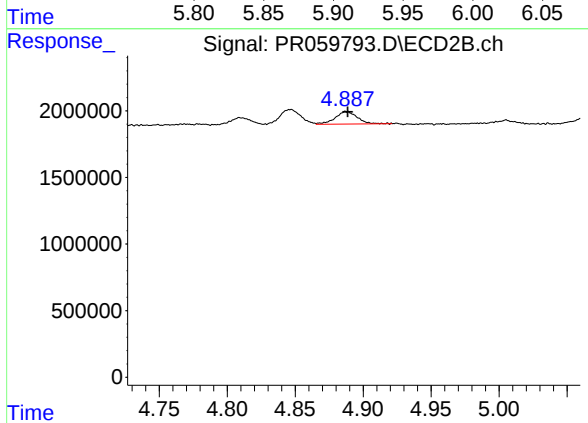
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1227366
Conc: 8.22 ng/ml



#25 AR-1248-5

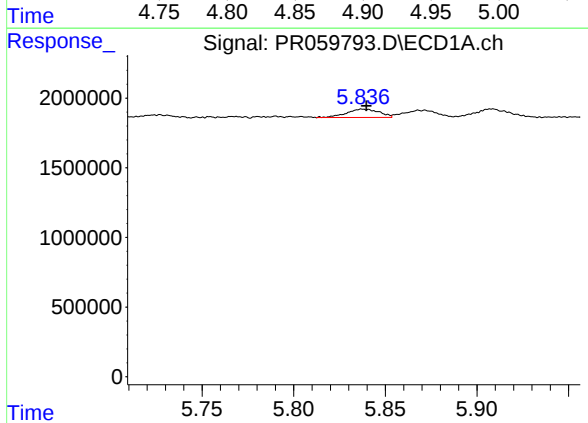
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 768796
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



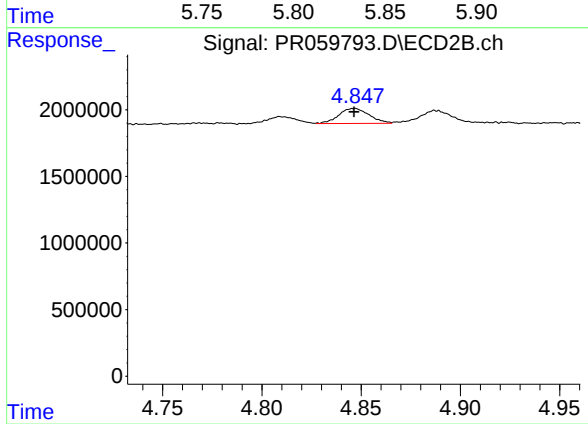
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.001 min
Response: 1050827
Conc: 7.59 ng/ml



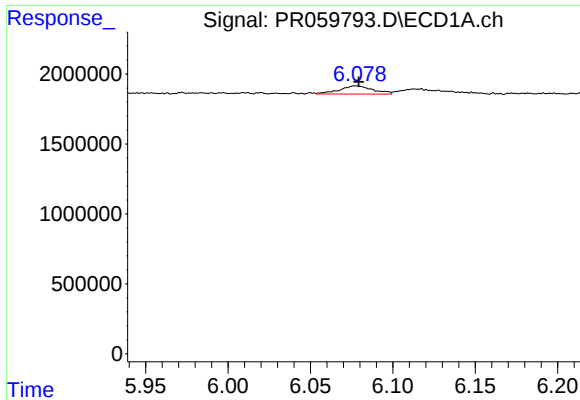
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 751004
Conc: 8.07 ng/ml



#26 AR-1254-1

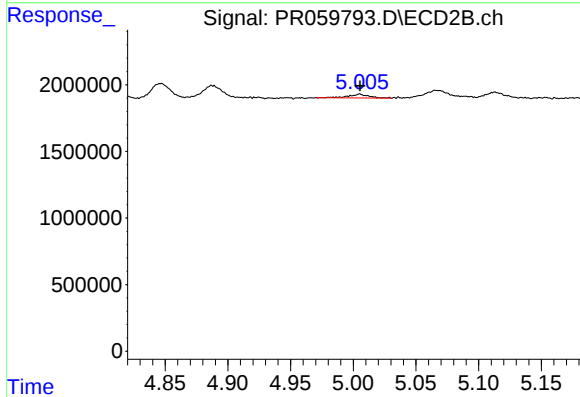
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1206834
Conc: 5.32 ng/ml



#27 AR-1254-2

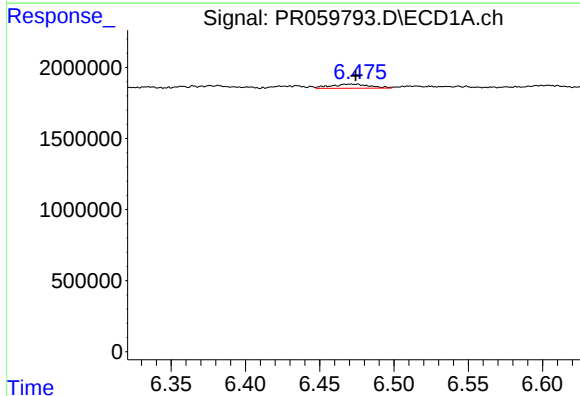
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 820887
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



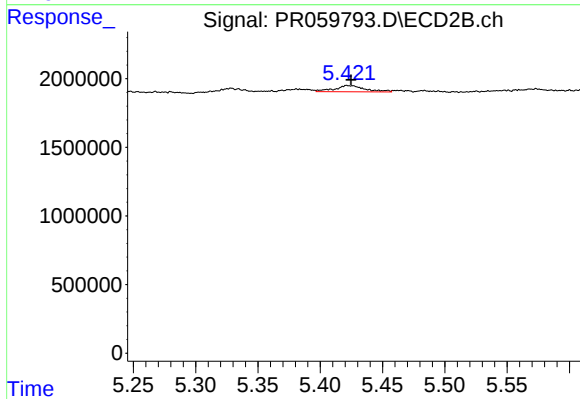
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 314093
Conc: 1.61 ng/ml



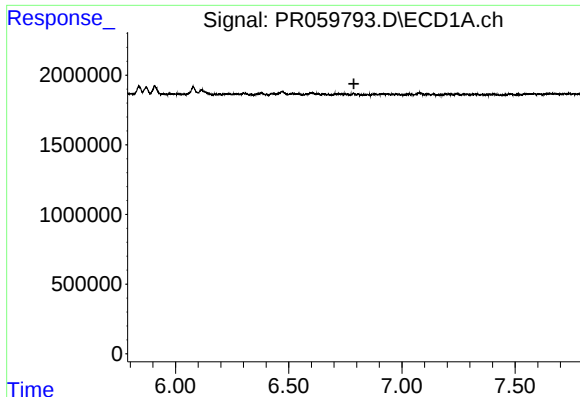
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 522234
Conc: 3.56 ng/ml



#28 AR-1254-3

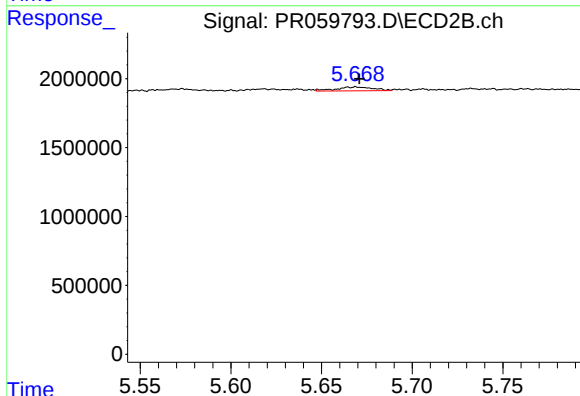
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 769727
Conc: 2.48 ng/ml



#29 AR-1254-4

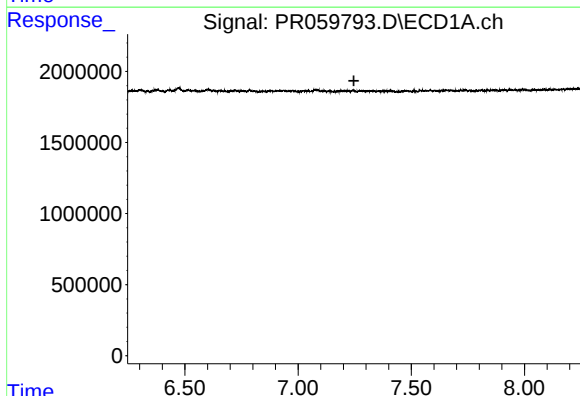
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



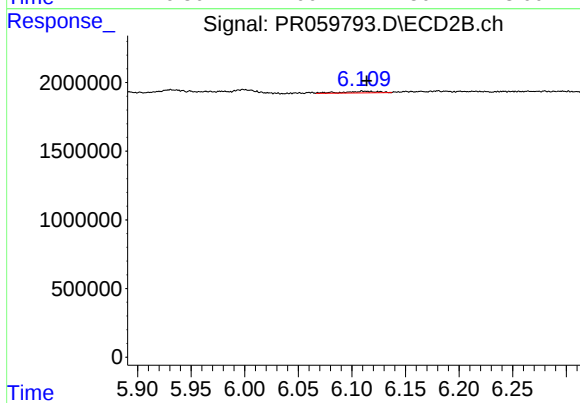
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 402385
Conc: 2.23 ng/ml



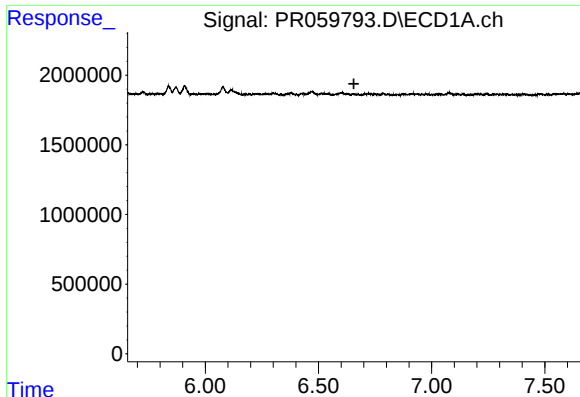
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

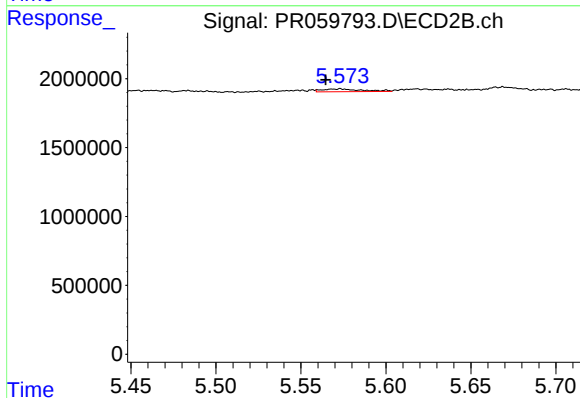
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 276568
Conc: 1.01 ng/ml



#31 AR-1260-1

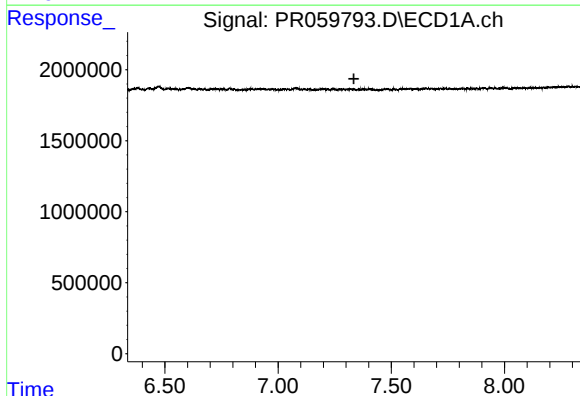
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



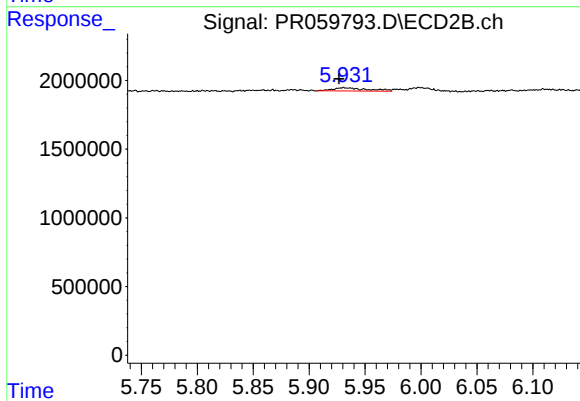
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 321829
Conc: 1.40 ng/ml



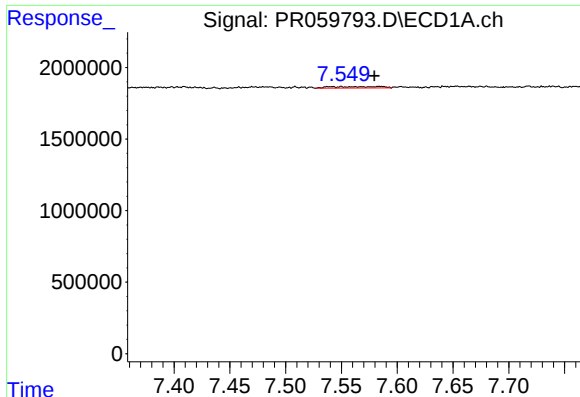
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

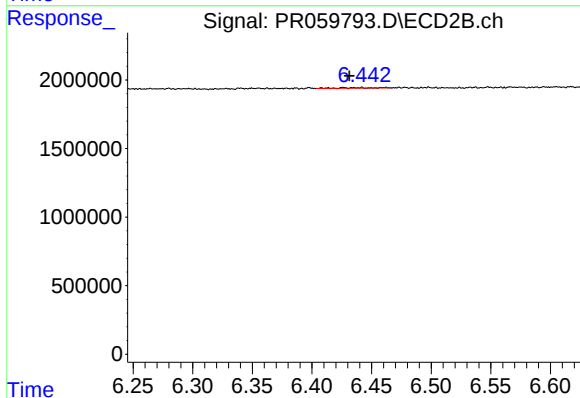
R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 515532
Conc: 2.01 ng/ml



#34 AR-1260-4

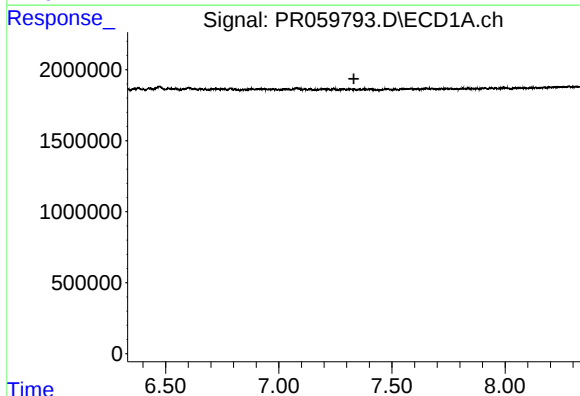
R.T.: 7.550 min
Delta R.T.: -0.030 min
Response: 306092
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



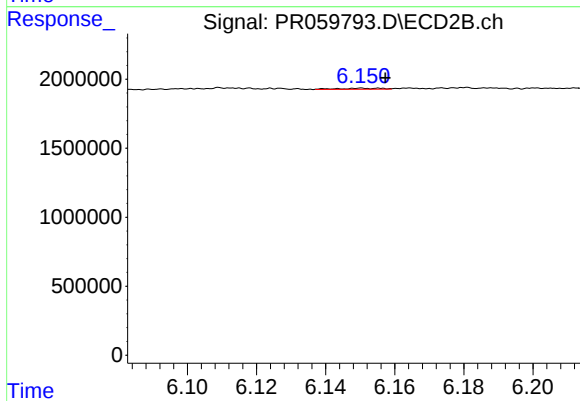
#34 AR-1260-4

R.T.: 6.442 min
Delta R.T.: 0.010 min
Response: 78280
Conc: 0.37 ng/ml



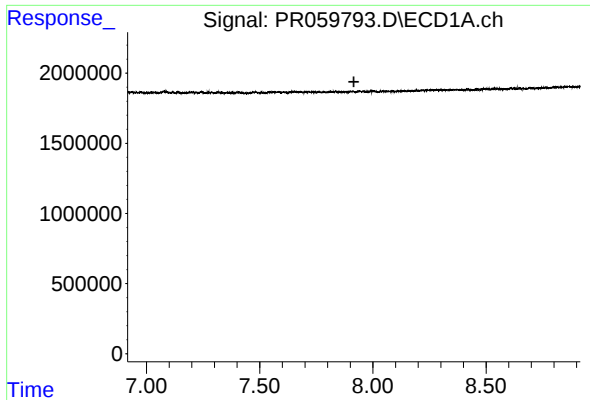
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

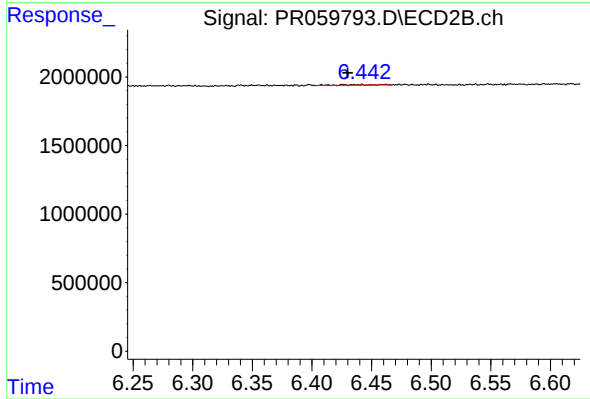
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 68062
Conc: 0.24 ng/ml



#37 AR-1262-2

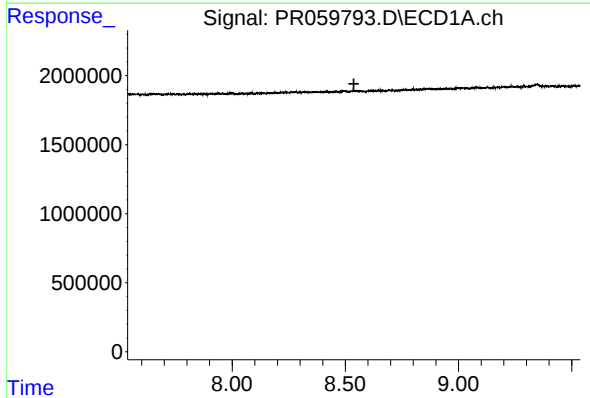
R.T.: 0.000 min
Exp R.T. : 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



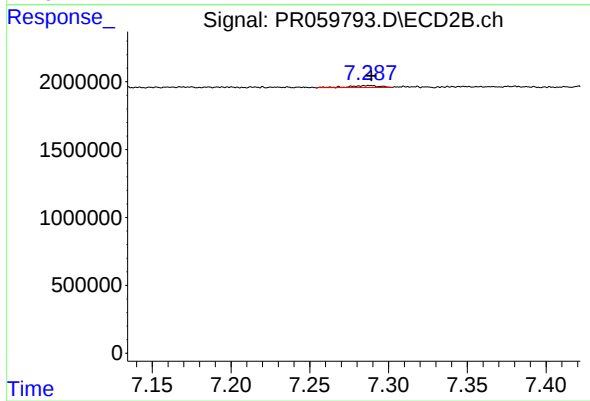
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: 0.012 min
Response: 78280
Conc: 0.30 ng/ml



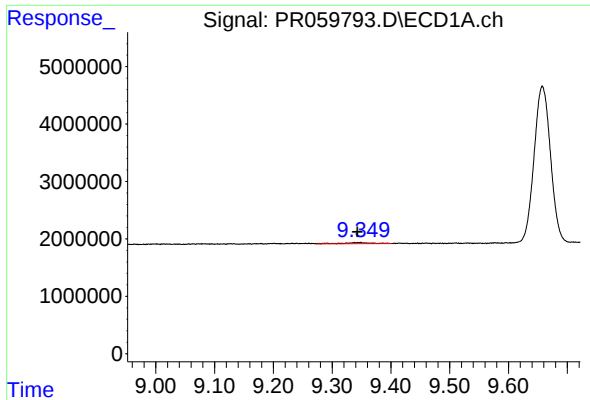
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



#43 AR-1268-3

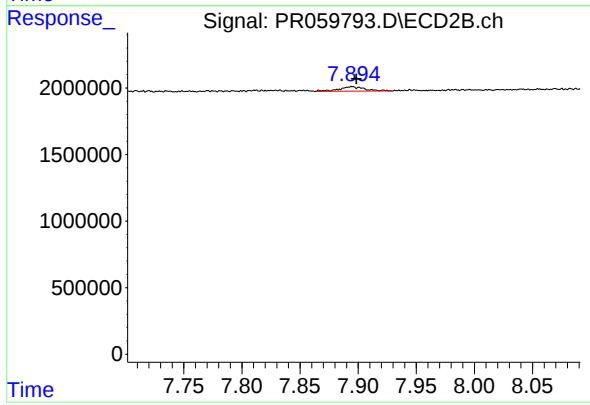
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 198902
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.004 min
Response: 692382
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 514202
Conc: 0.35 ng/ml