

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 20:01
 Operator : AJ\MA
 Sample : M4068-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:31:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.685	3.853	69475561	53641091	21.077	19.645
2)	SA Decachlor...	10.618	8.859	74908611	68098946	23.113	21.067
Target Compounds							
3)	L1 AR-1016-1	5.870	4.940	482301	1344140	3.902	13.831 #
4)	L1 AR-1016-2	5.894	4.940	793439	1344140	4.582	9.269 #
5)	L1 AR-1016-3	5.957	5.123	551401	361311	5.084	4.669
6)	L1 AR-1016-4	6.064	5.173	221749	429395	2.505	6.781 #
7)	L1 AR-1016-5	6.354	5.379	47683	208406	0.529	2.574 #
8)	L2 AR-1221-1	4.900	4.064	2250404	1731379	55.100	49.650
9)	L2 AR-1221-2	4.989	4.150	2305419	1827271	68.448	71.063
10)	L2 AR-1221-3	5.067	4.224	5606992	4337066	60.839	54.496
11)	L3 AR-1232-1	5.067	4.224	5606992	4337066	71.694	64.946
12)	L3 AR-1232-2	5.606	4.940	479757	1344140	11.483	21.000 #
13)	L3 AR-1232-3	5.894	5.123	793439	361311	10.346	10.499
14)	L3 AR-1232-4	6.064	5.207	221749	124444	5.604	4.028 #
15)	L3 AR-1232-5	6.147	5.379	155173	208406	4.891	6.324 #
16)	L4 AR-1242-1	5.870	4.940	482301	1344140	5.032	18.607 #
17)	L4 AR-1242-2	5.894	4.940	793439	1344140	6.145	12.313 #
18)	L4 AR-1242-3	5.957	5.123	551401	361311	6.661	6.094
19)	L4 AR-1242-4	6.064	5.207	221749	124444	3.252	2.150 #
20)	L4 AR-1242-5	6.798	5.728	175818	124713	2.361	1.764 #
21)	L5 AR-1248-1	5.870	4.940	482301	1344140	6.767	23.468 #
22)	L5 AR-1248-2	6.147	5.173	155173	429395	1.528	5.407 #
23)	L5 AR-1248-3	6.354	5.207	47683	124444	0.423	1.476 #
24)	L5 AR-1248-4	6.756	5.379	156856	208406	1.238	2.102 #
25)	L5 AR-1248-5	6.798	5.764	175818	66558	1.441	0.681 #
26)	L6 AR-1254-1	6.730	5.728	228242	124713	1.739	0.823 #
30)	L6 AR-1254-5	8.021	0.000	48961	0	0.278	N.D. #
32)	L7 AR-1260-2	7.746	6.582	318432	38631	1.707	0.223 #
33)	L7 AR-1260-3	0.000	6.723f	0	246695	N.D.	1.462 #
35)	L7 AR-1260-5	0.000	7.448	0	103114	N.D.	0.281 #
37)	L8 AR-1262-2	0.000	7.448	0	103114	N.D.	0.265 #
38)	L8 AR-1262-3	0.000	7.736	0	94321	N.D.	0.591 #
39)	L8 AR-1262-4	0.000	7.791	0	106444	N.D.	0.353 #
41)	L9 AR-1268-1	0.000	7.736	0	94321	N.D.	0.199 #
42)	L9 AR-1268-2	0.000	7.791	0	106444	N.D.	0.239 #
43)	L9 AR-1268-3	0.000	7.993	0	463641	N.D.	1.201 #
45)	L9 AR-1268-5	10.260	8.595	363478	544486	0.313	0.437 #

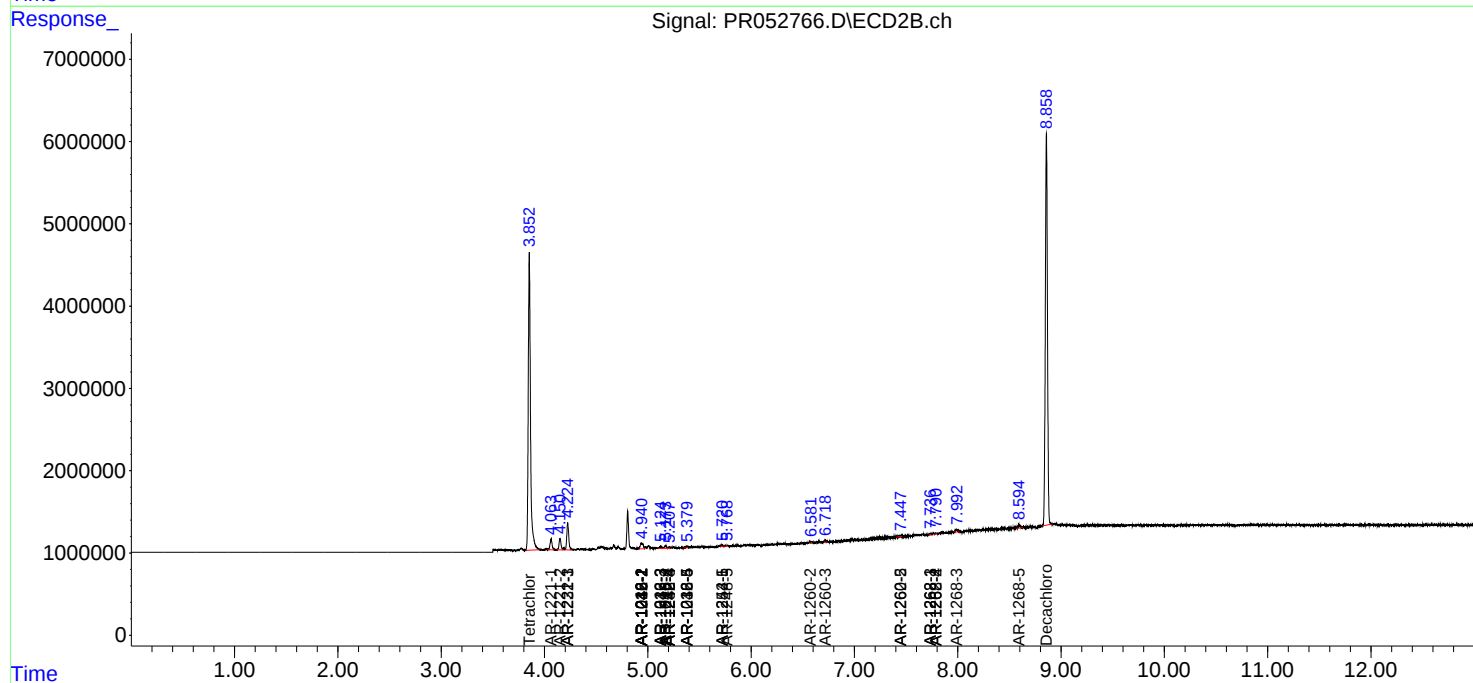
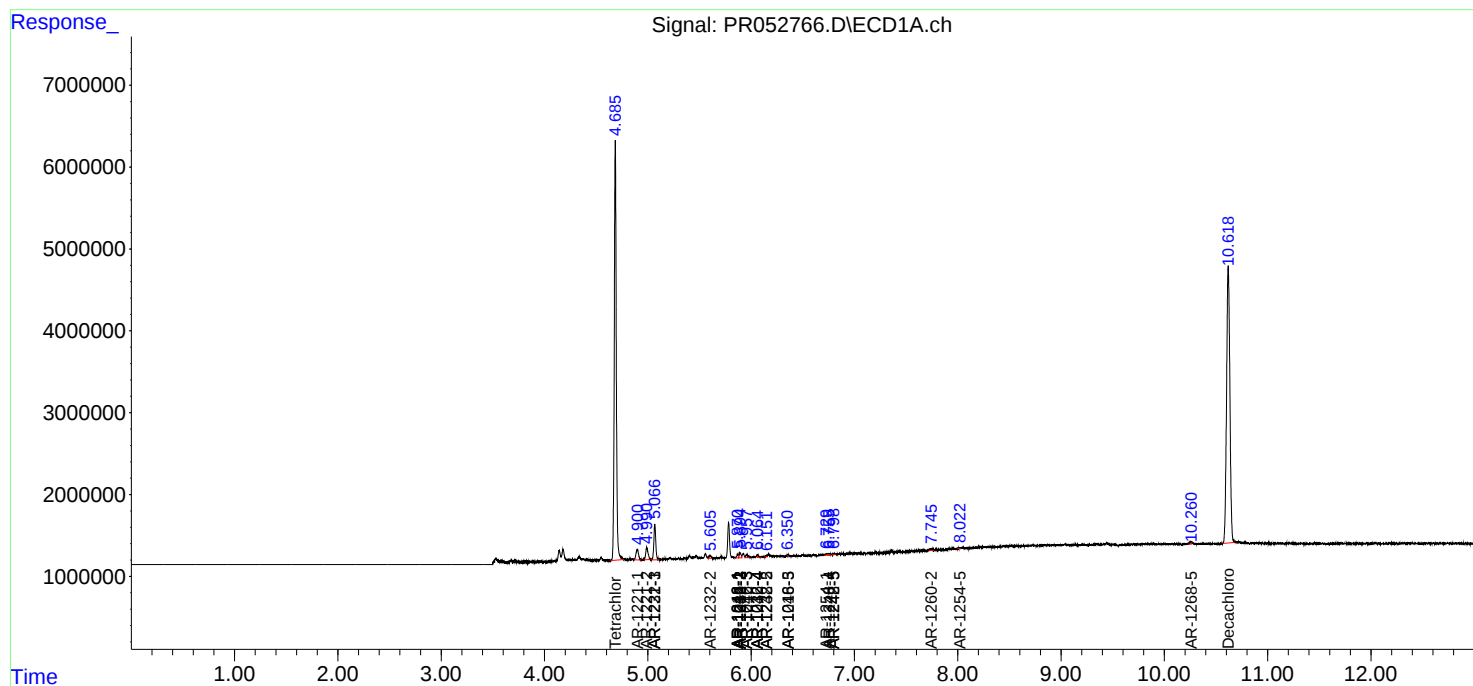
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

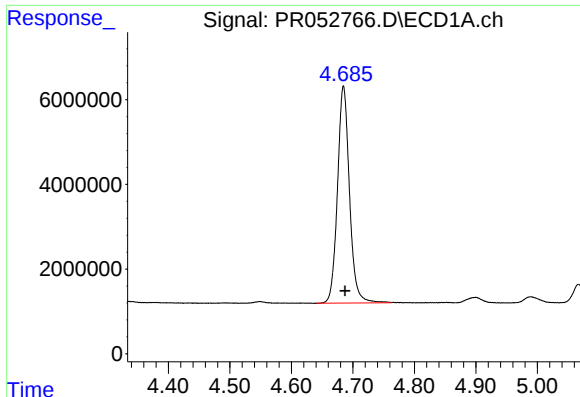
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 20:01
Operator : AJ\MA
Sample : M4068-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:31:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

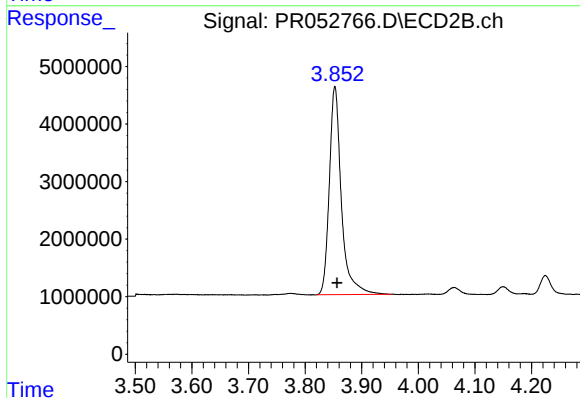




#1 Tetrachloro-m-xylene

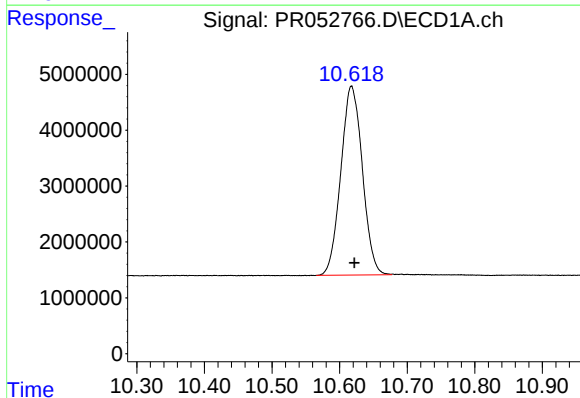
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 69475561
Conc: 21.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



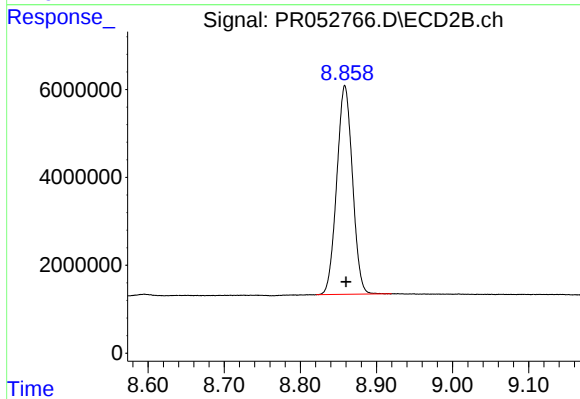
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 53641091
Conc: 19.65 ng/ml



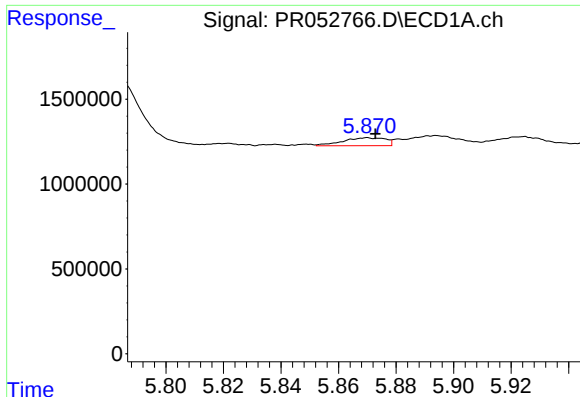
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.004 min
Response: 74908611
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

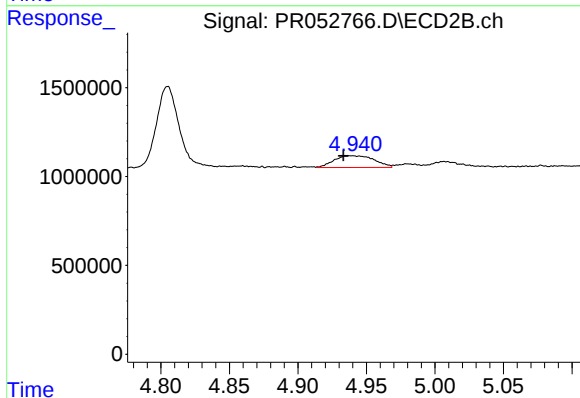
R.T.: 8.859 min
Delta R.T.: -0.001 min
Response: 68098946
Conc: 21.07 ng/ml



#3 AR-1016-1

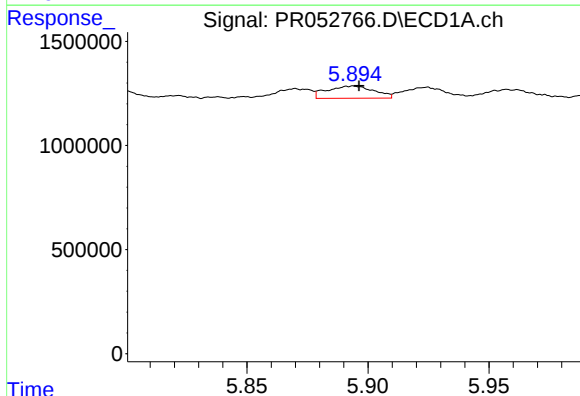
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 482301
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



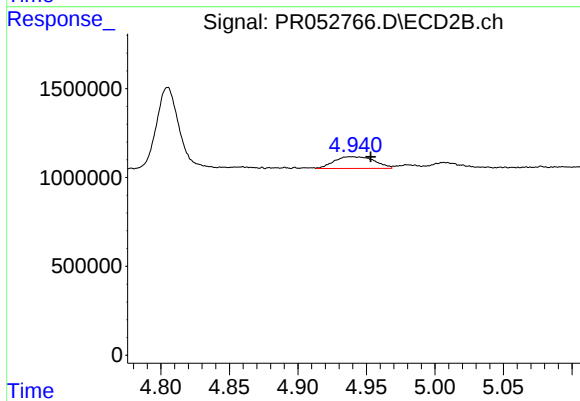
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 1344140
Conc: 13.83 ng/ml



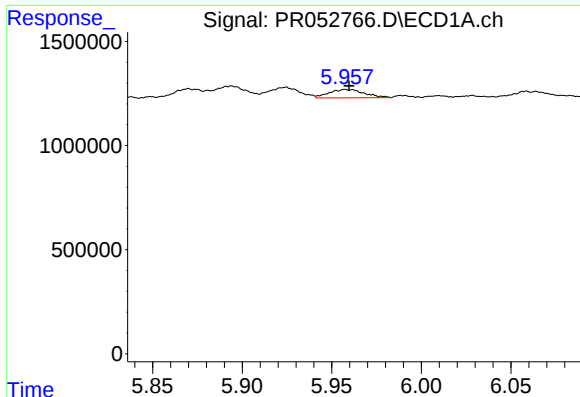
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 793439
Conc: 4.58 ng/ml



#4 AR-1016-2

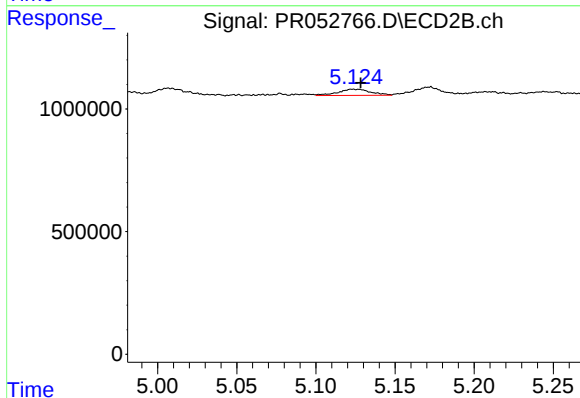
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 1344140
Conc: 9.27 ng/ml



#5 AR-1016-3

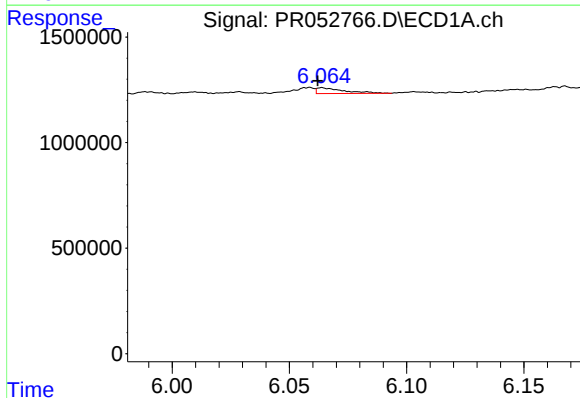
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 551401
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



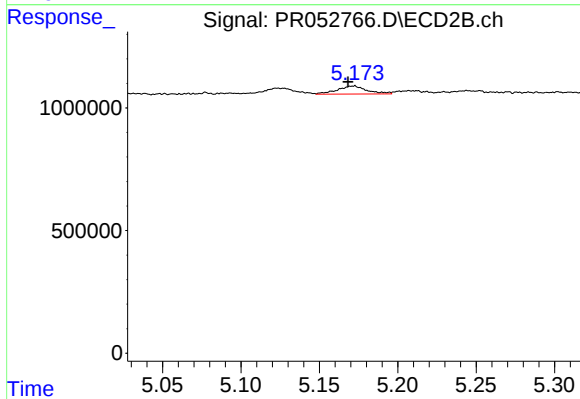
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 361311
Conc: 4.67 ng/ml



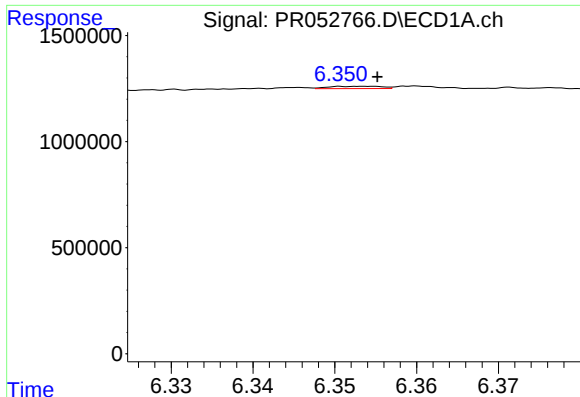
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 221749
Conc: 2.51 ng/ml



#6 AR-1016-4

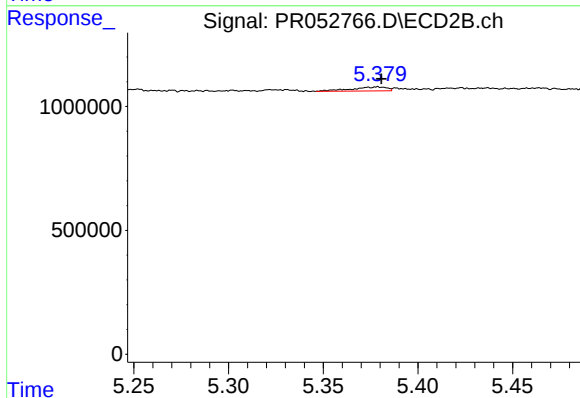
R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 429395
Conc: 6.78 ng/ml



#7 AR-1016-5

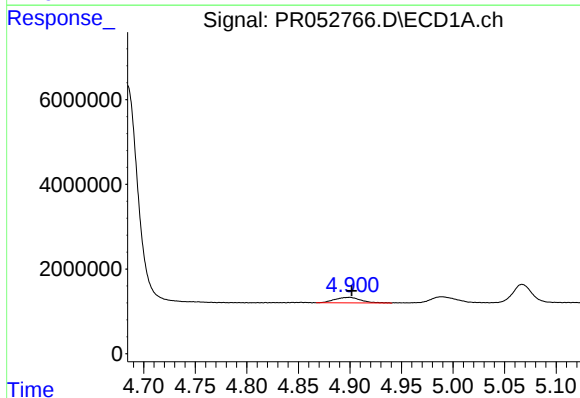
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 47683
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



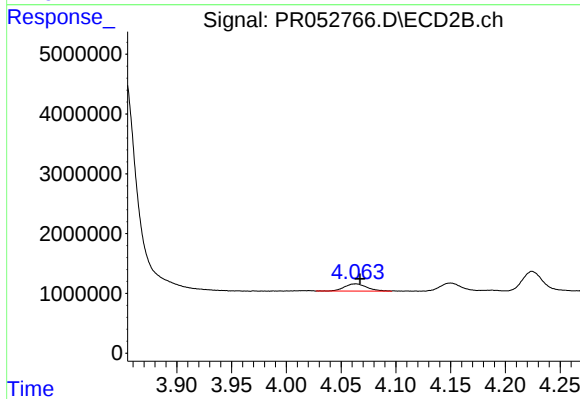
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 208406
Conc: 2.57 ng/ml



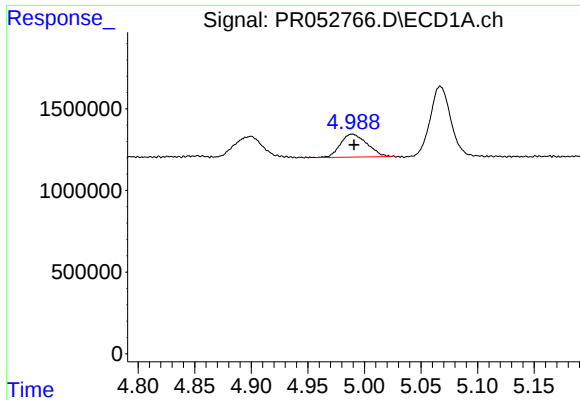
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 2250404
Conc: 55.10 ng/ml



#8 AR-1221-1

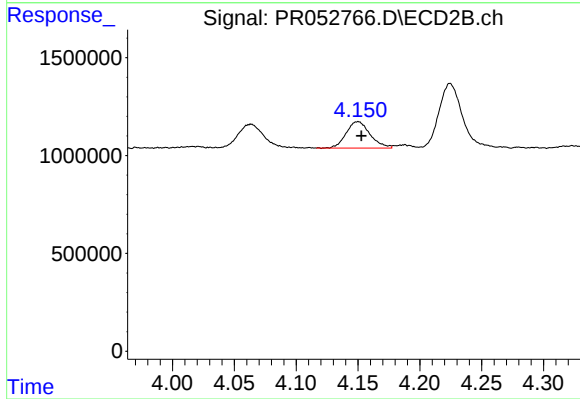
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 1731379
Conc: 49.65 ng/ml



#9 AR-1221-2

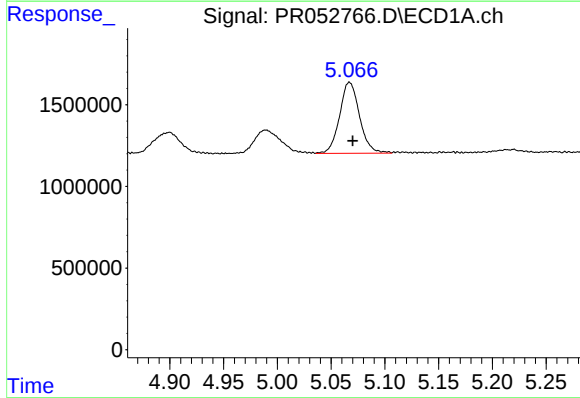
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 2305419
Conc: 68.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



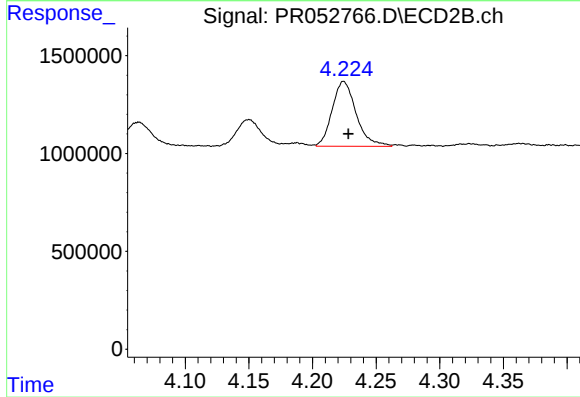
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 1827271
Conc: 71.06 ng/ml



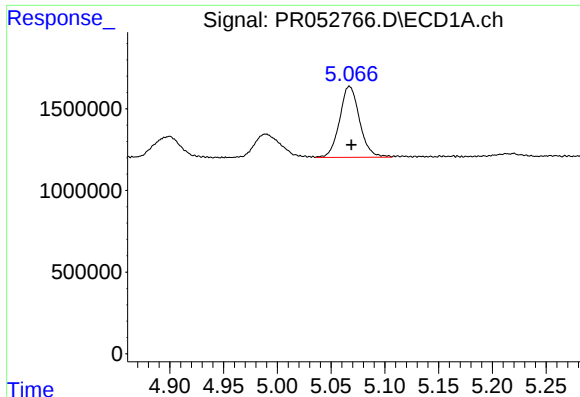
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 5606992
Conc: 60.84 ng/ml



#10 AR-1221-3

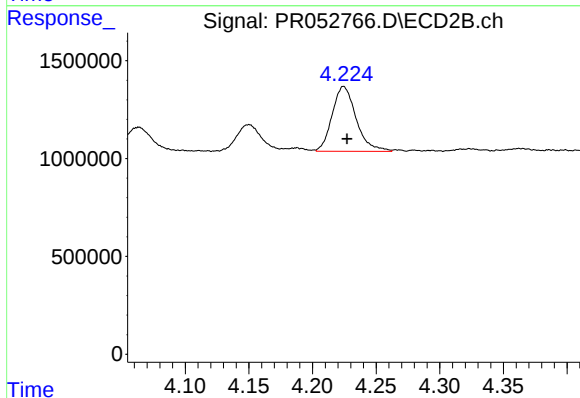
R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 4337066
Conc: 54.50 ng/ml



#11 AR-1232-1

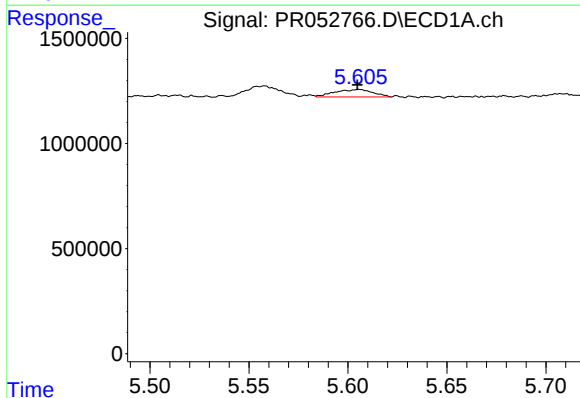
R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 5606992
Conc: 71.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



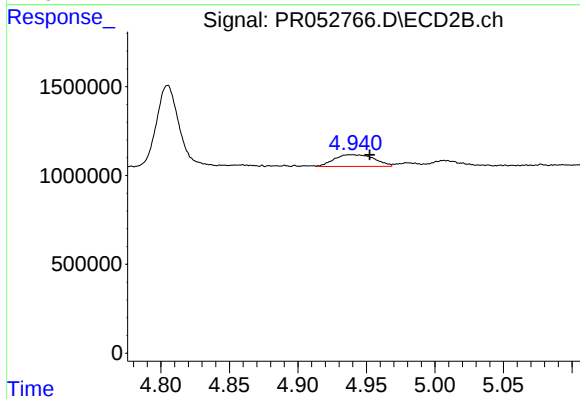
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 4337066
Conc: 64.95 ng/ml



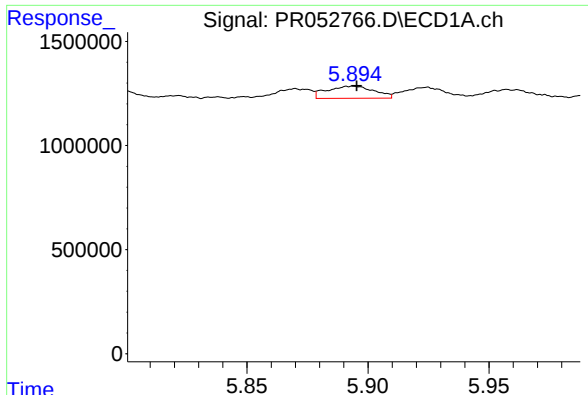
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 479757
Conc: 11.48 ng/ml



#12 AR-1232-2

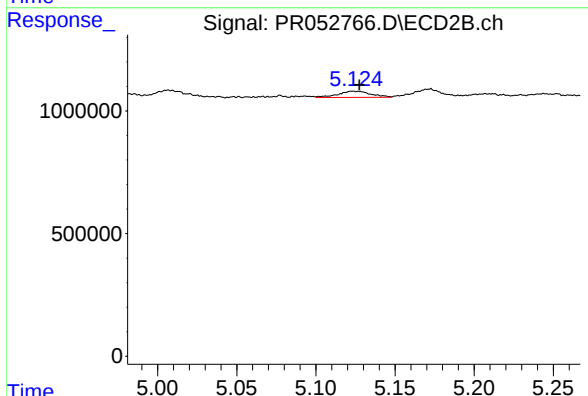
R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 1344140
Conc: 21.00 ng/ml



#13 AR-1232-3

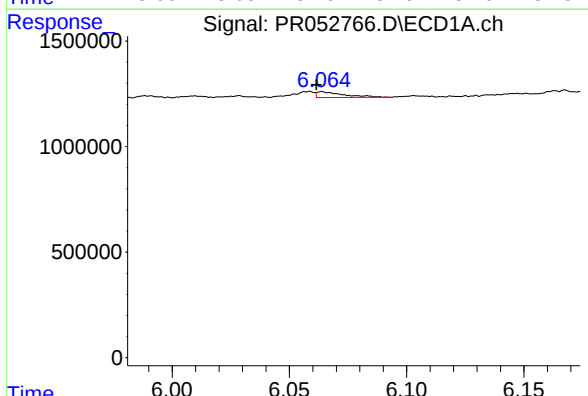
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 793439
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



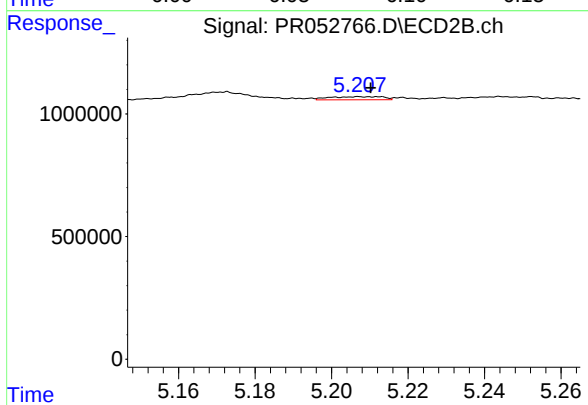
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 361311
Conc: 10.50 ng/ml



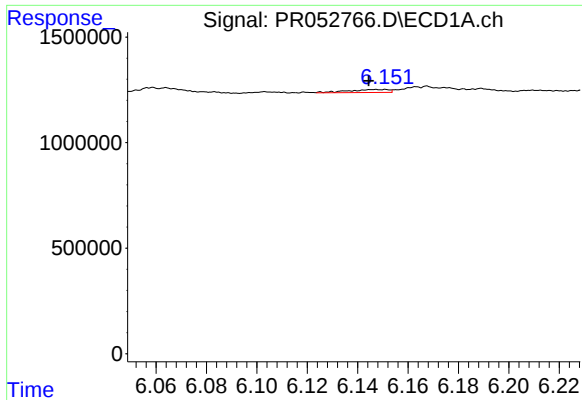
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 221749
Conc: 5.60 ng/ml



#14 AR-1232-4

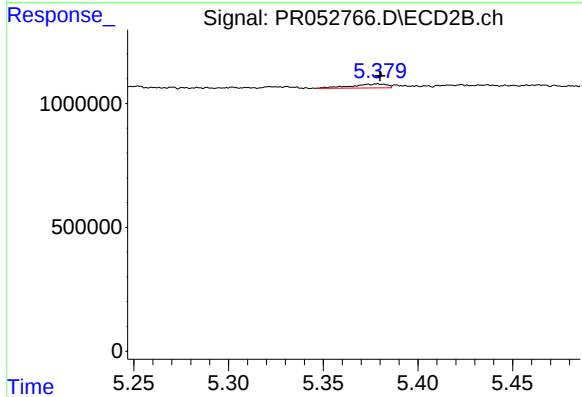
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 124444
Conc: 4.03 ng/ml



#15 AR-1232-5

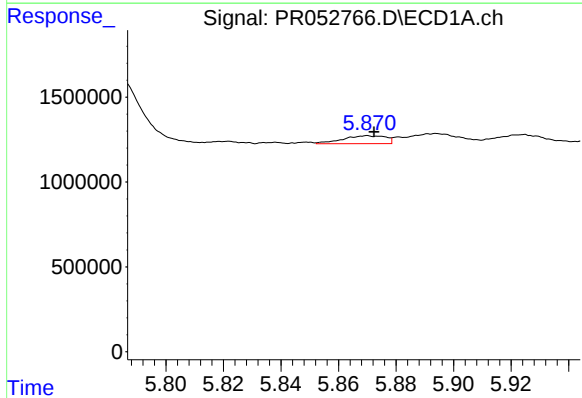
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 155173
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



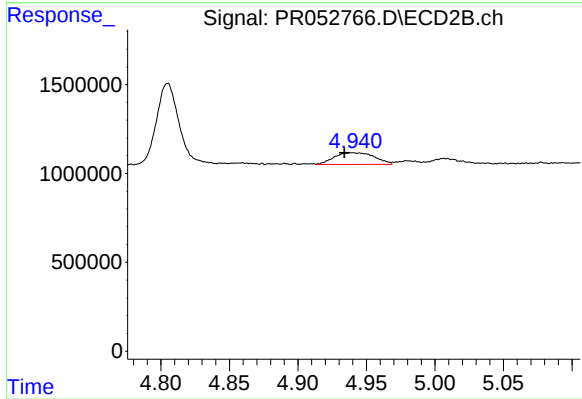
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 208406
Conc: 6.32 ng/ml



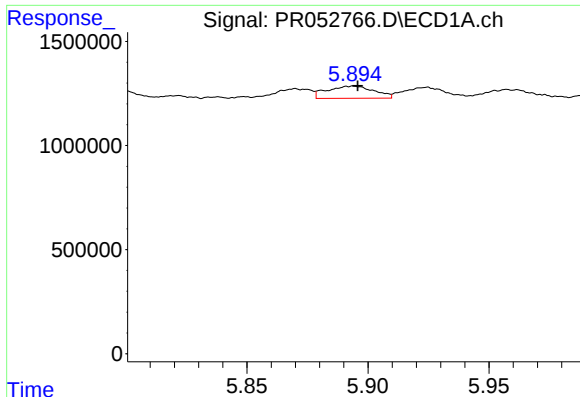
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 482301
Conc: 5.03 ng/ml



#16 AR-1242-1

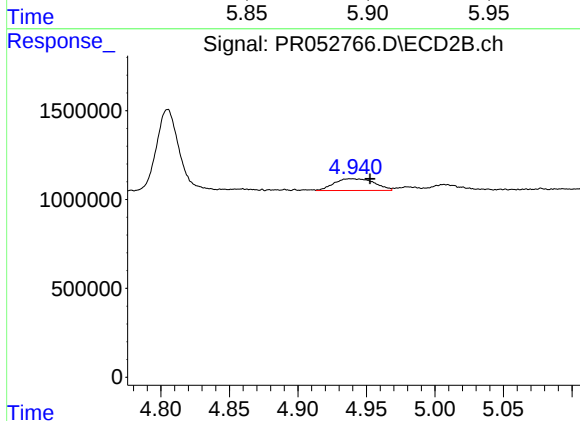
R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 1344140
Conc: 18.61 ng/ml



#17 AR-1242-2

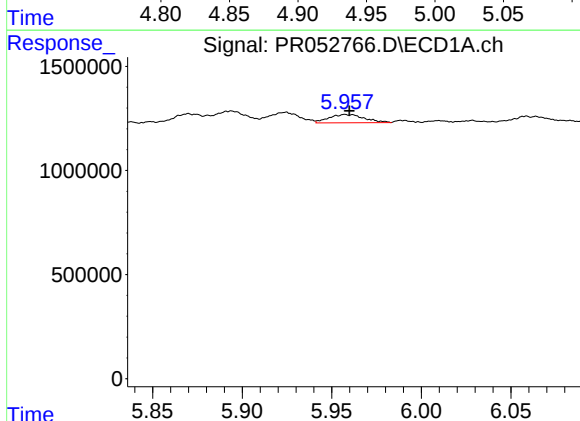
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 793439
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



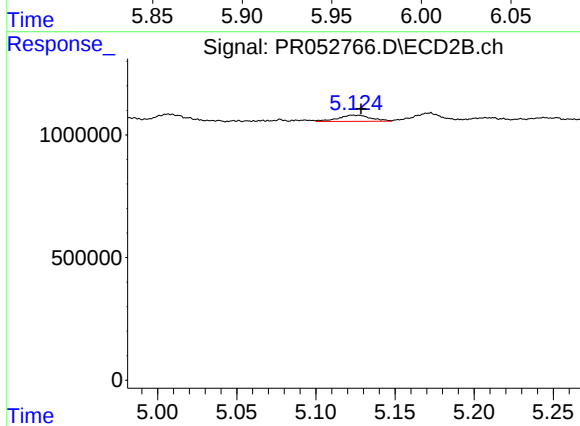
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 1344140
Conc: 12.31 ng/ml



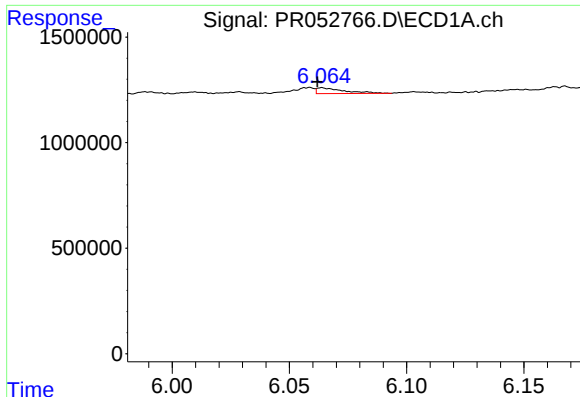
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 551401
Conc: 6.66 ng/ml



#18 AR-1242-3

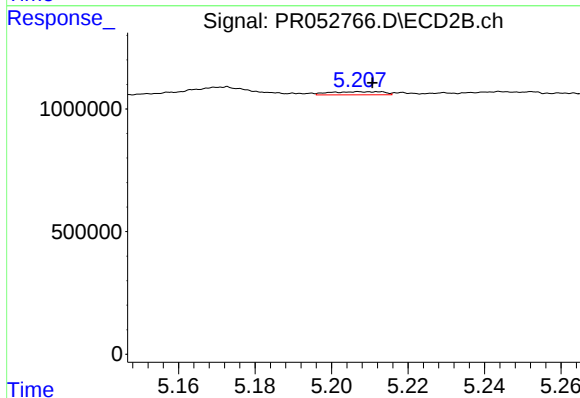
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 361311
Conc: 6.09 ng/ml



#19 AR-1242-4

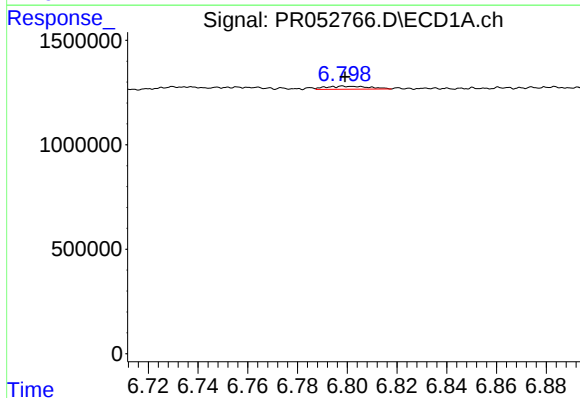
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 221749
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



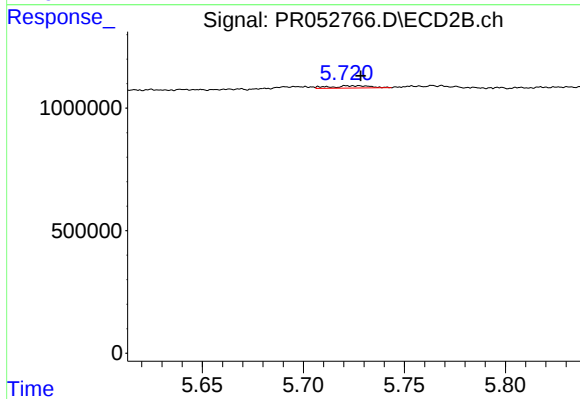
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 124444
Conc: 2.15 ng/ml



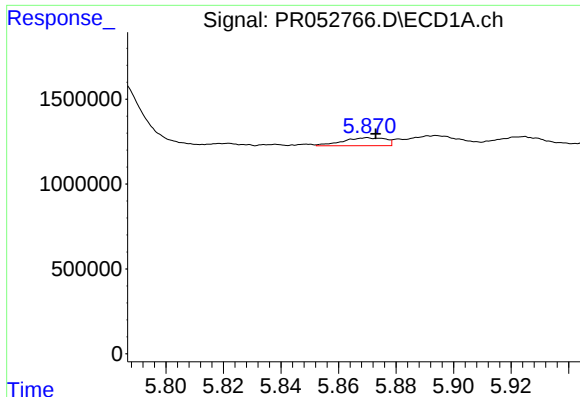
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 175818
Conc: 2.36 ng/ml



#20 AR-1242-5

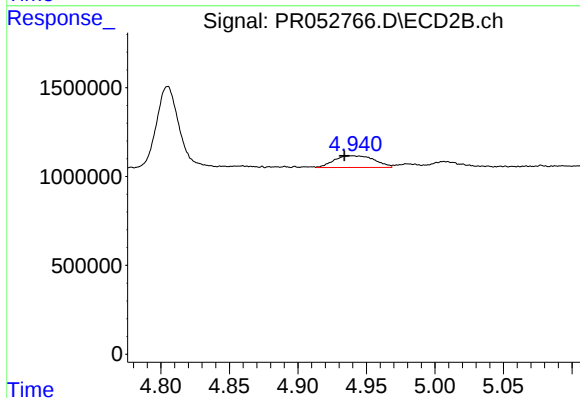
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 124713
Conc: 1.76 ng/ml



#21 AR-1248-1

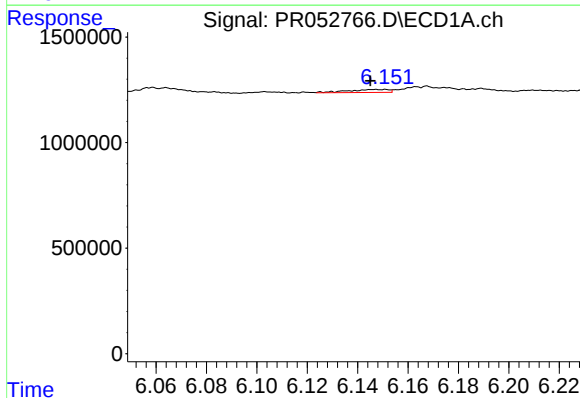
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 482301
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



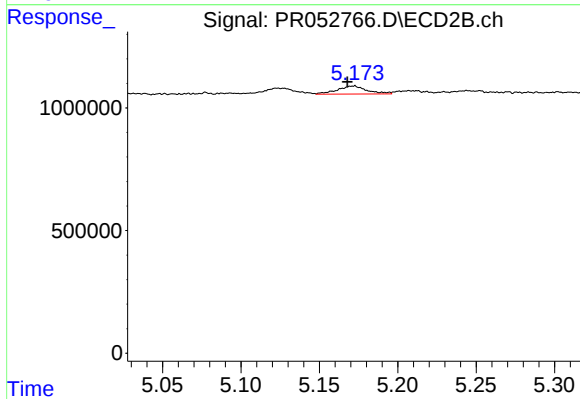
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 1344140
Conc: 23.47 ng/ml



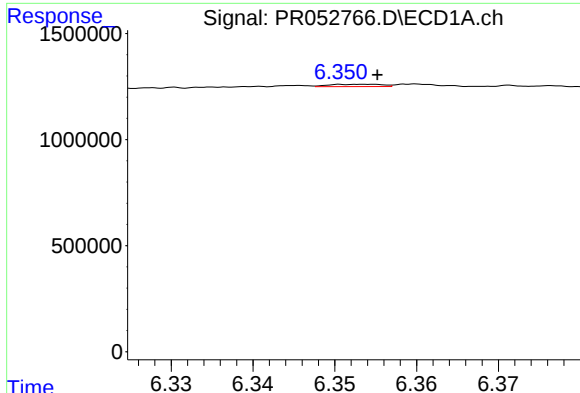
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 155173
Conc: 1.53 ng/ml



#22 AR-1248-2

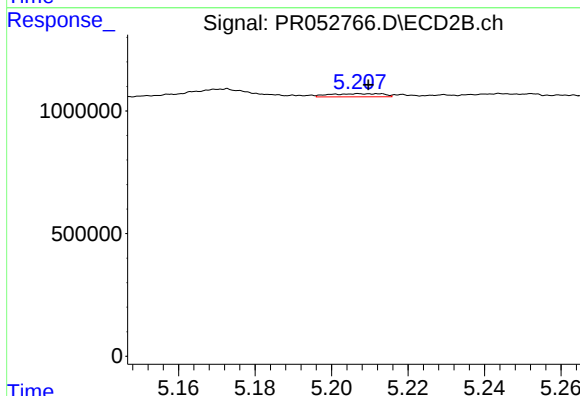
R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 429395
Conc: 5.41 ng/ml



#23 AR-1248-3

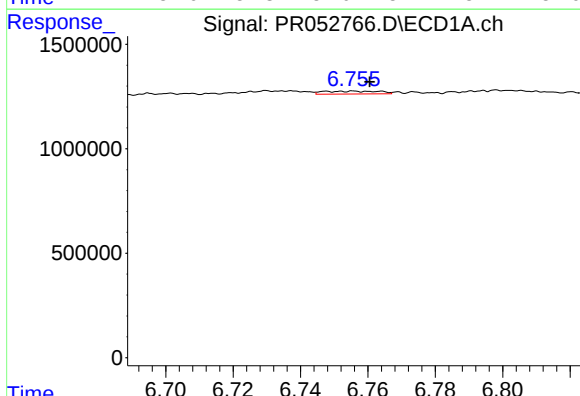
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 47683
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



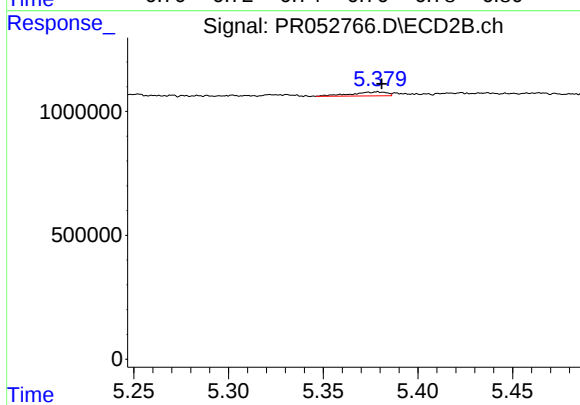
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 124444
Conc: 1.48 ng/ml



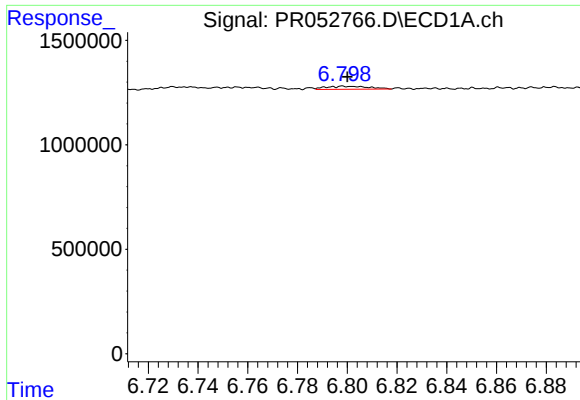
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 156856
Conc: 1.24 ng/ml



#24 AR-1248-4

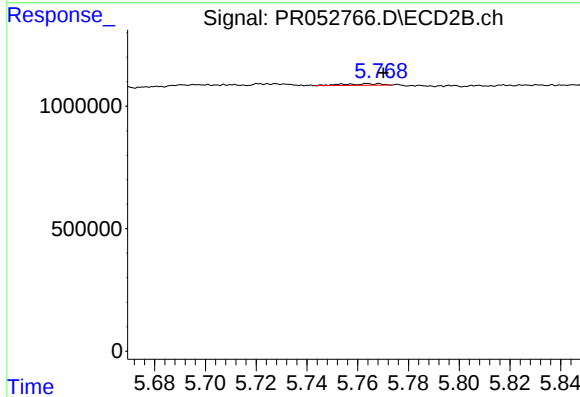
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 208406
Conc: 2.10 ng/ml



#25 AR-1248-5

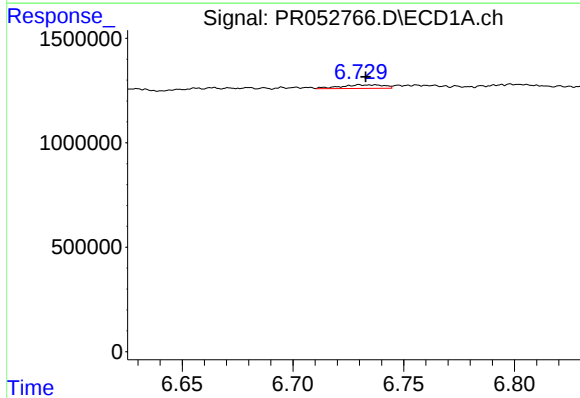
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 175818
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



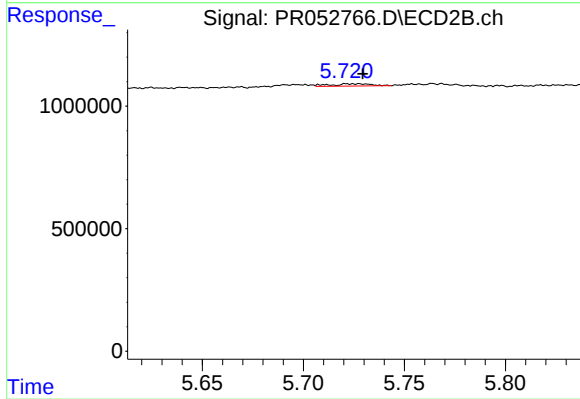
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 66558
Conc: 0.68 ng/ml



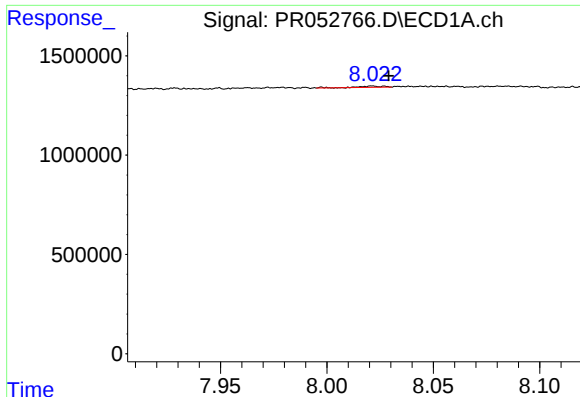
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 228242
Conc: 1.74 ng/ml



#26 AR-1254-1

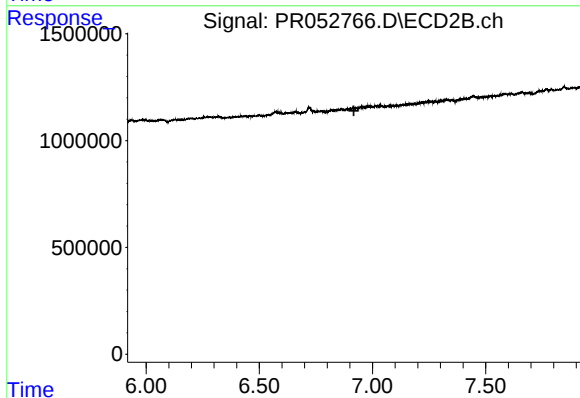
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 124713
Conc: 0.82 ng/ml



#30 AR-1254-5

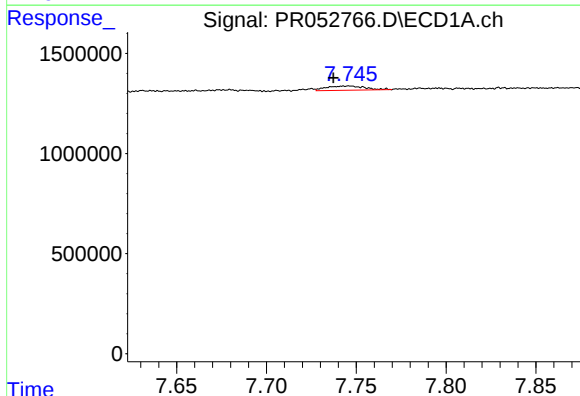
R.T.: 8.021 min
Delta R.T.: -0.008 min
Response: 48961
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



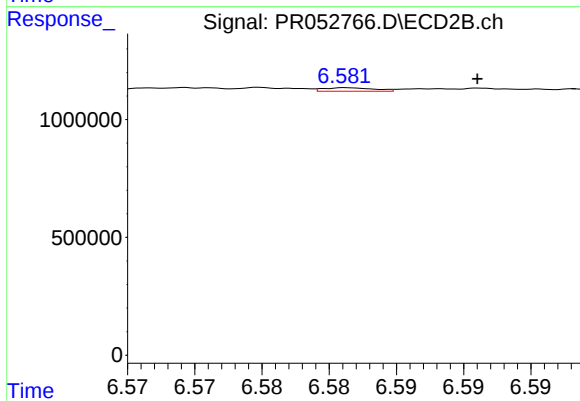
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



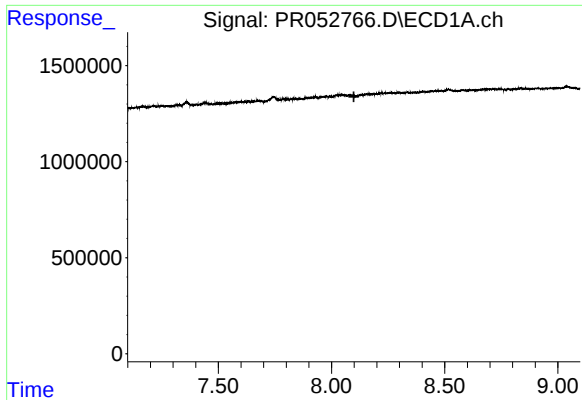
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: 0.009 min
Response: 318432
Conc: 1.71 ng/ml



#32 AR-1260-2

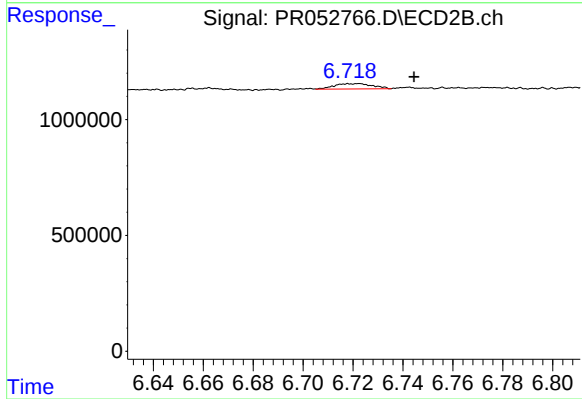
R.T.: 6.582 min
Delta R.T.: -0.009 min
Response: 38631
Conc: 0.22 ng/ml



#33 AR-1260-3

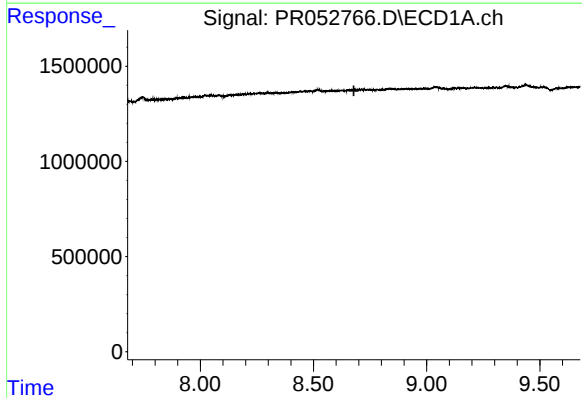
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



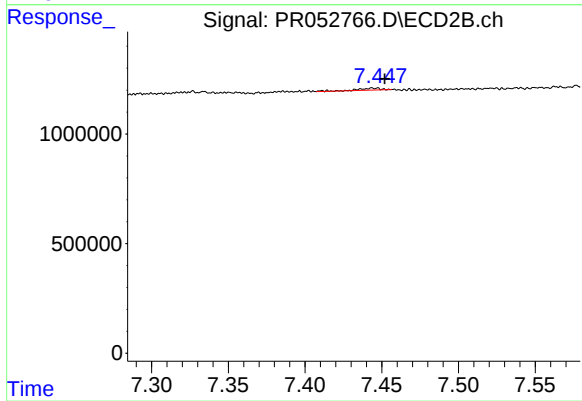
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.022 min
Response: 246695
Conc: 1.46 ng/ml



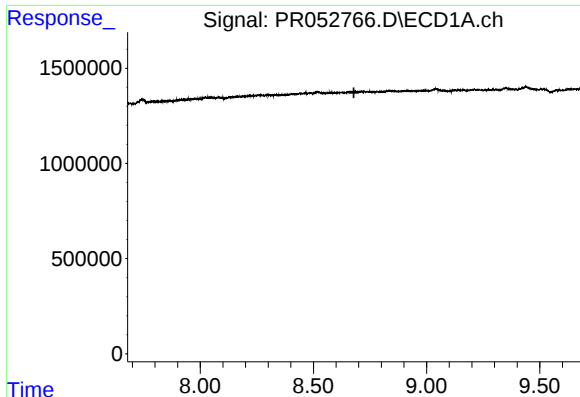
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.



#35 AR-1260-5

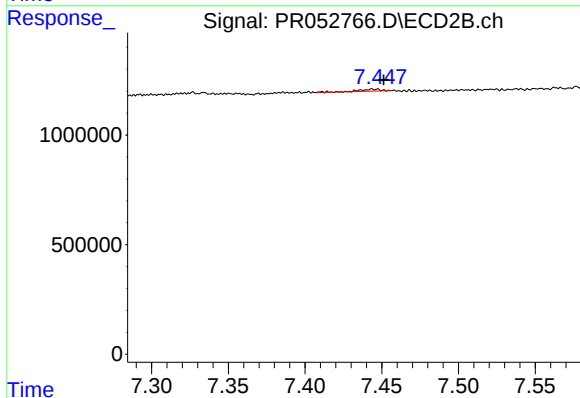
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 103114
Conc: 0.28 ng/ml



#37 AR-1262-2

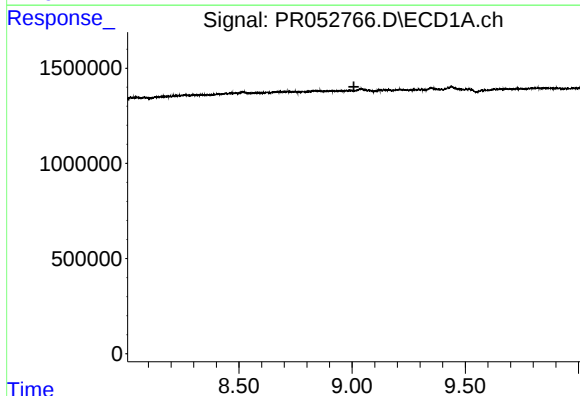
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



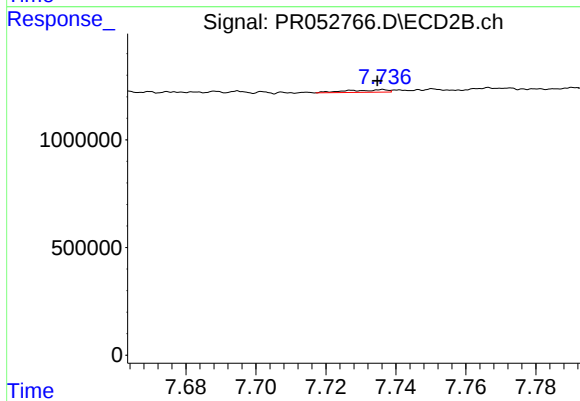
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 103114
Conc: 0.27 ng/ml



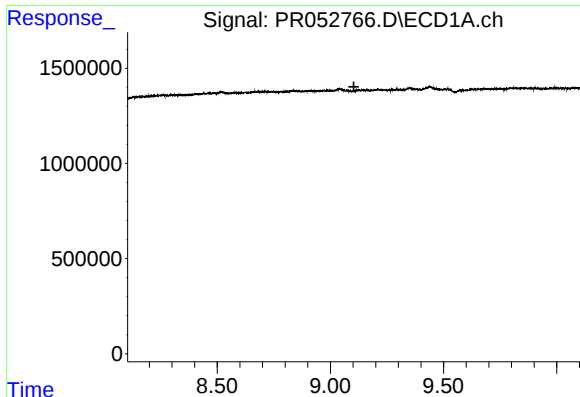
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.008 min
Response: 0
Conc: N.D.



#38 AR-1262-3

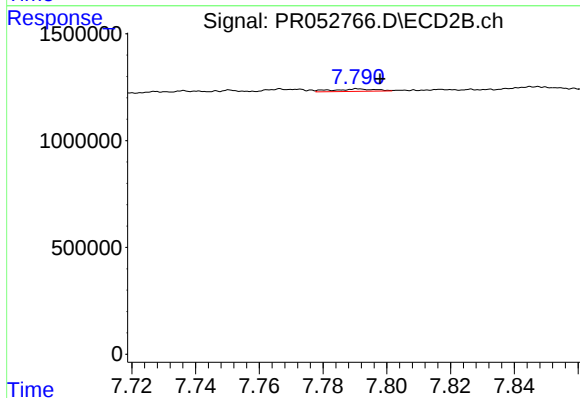
R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 94321
Conc: 0.59 ng/ml



#39 AR-1262-4

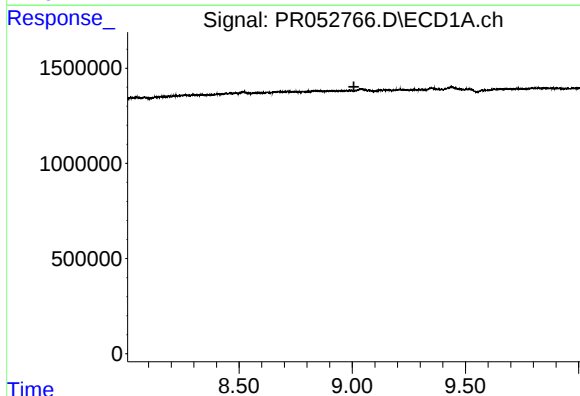
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



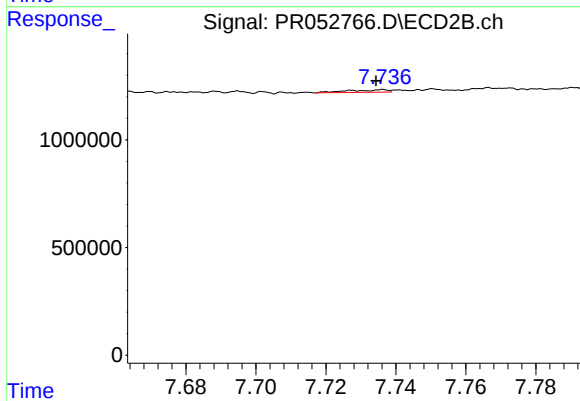
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 106444
Conc: 0.35 ng/ml



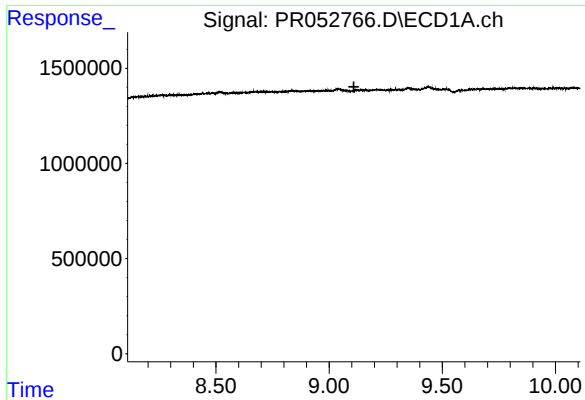
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

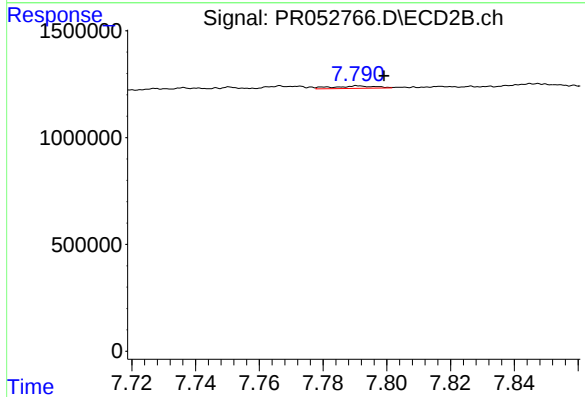
R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 94321
Conc: 0.20 ng/ml



#42 AR-1268-2

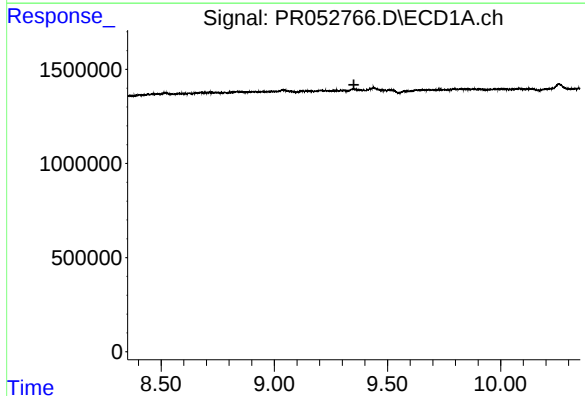
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



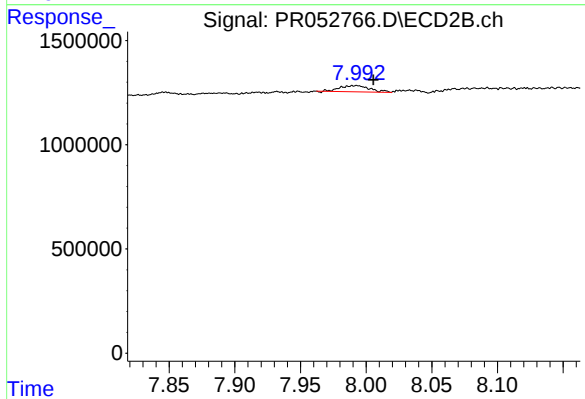
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 106444
Conc: 0.24 ng/ml



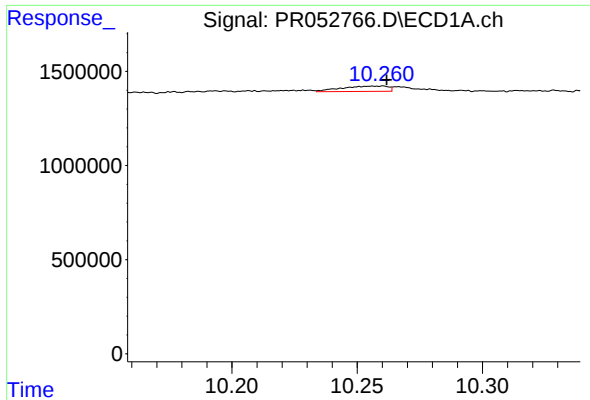
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

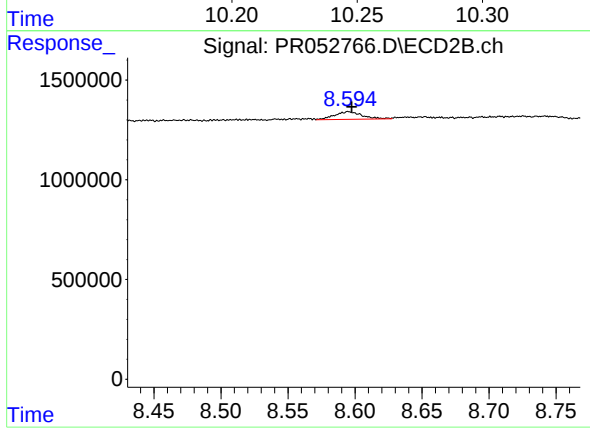
R.T.: 7.993 min
Delta R.T.: -0.013 min
Response: 463641
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.001 min
Response: 363478
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 544486
Conc: 0.44 ng/ml