

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 00:55
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:36:27 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...	4.684	3.852	56946897	42209663	17.276	15.459
2)	SA Decachlor...	10.613	8.854	62472659	55120849	19.276	17.052
Target Compounds							
3)	L1 AR-1016-1	5.873	4.933	89232	254660	0.722	2.620 #
4)	L1 AR-1016-2	5.894	4.947	258203	163323	1.491	1.126
5)	L1 AR-1016-3	5.953	0.000	28313	0	0.261	N.D. #
6)	L1 AR-1016-4	6.060	5.172	193141	334085	2.182	5.276 #
7)	L1 AR-1016-5	6.353	0.000	140320	0	1.557	N.D. #
8)	L2 AR-1221-1	4.914	4.063	2356406	577875	57.696	16.571 #
9)	L2 AR-1221-2	4.992	4.150	1226974	1039647	36.429	40.432
10)	L2 AR-1221-3	5.067	4.223	1958575	1399487	21.252	17.585
11)	L3 AR-1232-1	5.067	4.223	1958575	1399487	25.043	20.957
12)	L3 AR-1232-2	5.604	4.947	246488	163323	5.900	2.552 #
13)	L3 AR-1232-3	5.894	0.000	258203	0	3.367	N.D. #
14)	L3 AR-1232-4	6.060	0.000	193141	0	4.881	N.D. #
15)	L3 AR-1232-5	6.164f	0.000	490892	0	15.471	N.D. #
16)	L4 AR-1242-1	5.873	4.933	89232	254660	0.931	3.525 #
17)	L4 AR-1242-2	5.894	4.947	258203	163323	2.000	1.496 #
18)	L4 AR-1242-3	5.953	0.000	28313	0	0.342	N.D. #
19)	L4 AR-1242-4	6.060	0.000	193141	0	2.833	N.D. #
20)	L4 AR-1242-5	6.806	5.709f	285793	160204	3.837	2.266 #
21)	L5 AR-1248-1	5.873	4.933	89232	254660	1.252	4.446 #
22)	L5 AR-1248-2	6.164f	5.172	490892	334085	4.834	4.207
23)	L5 AR-1248-3	6.353	0.000	140320	0	1.245	N.D. #
24)	L5 AR-1248-4	6.732f	0.000	163469	0	1.290	N.D. #
25)	L5 AR-1248-5	6.806	0.000	285793	0	2.342	N.D. #
26)	L6 AR-1254-1	6.732	5.709f	163469	160204	1.246	1.057
27)	L6 AR-1254-2	6.950	0.000	257920	0	1.275	N.D. #
29)	L6 AR-1254-4	7.589f	0.000	320531	0	2.030	N.D. #
30)	L6 AR-1254-5	8.019	6.947f	98897	116111	0.561	0.559
31)	L7 AR-1260-1	7.480	0.000	963065	0	6.201	N.D. #
32)	L7 AR-1260-2	7.744	6.572f	562022	76267	3.012	0.439 #
33)	L7 AR-1260-3	0.000	6.718f	0	681153	N.D.	4.037 #
34)	L7 AR-1260-4	0.000	7.240f	0	31748	N.D.	0.209 #
35)	L7 AR-1260-5	0.000	7.437	0	14037	N.D.	0.038 #
37)	L8 AR-1262-2	0.000	7.437	0	14037	N.D.	0.036 #
38)	L8 AR-1262-3	0.000	7.730	0	86549	N.D.	0.543 #
39)	L8 AR-1262-4	0.000	7.784	0	83531	N.D.	0.277 #
41)	L9 AR-1268-1	0.000	7.730	0	86549	N.D.	0.183 #
42)	L9 AR-1268-2	0.000	7.784f	0	83531	N.D.	0.188 #
45)	L9 AR-1268-5	10.250	8.593	536981	445266	0.462	0.357

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Sample : M4068-03
Misc : AR1221 MDL 25 PPB
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:36:27 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
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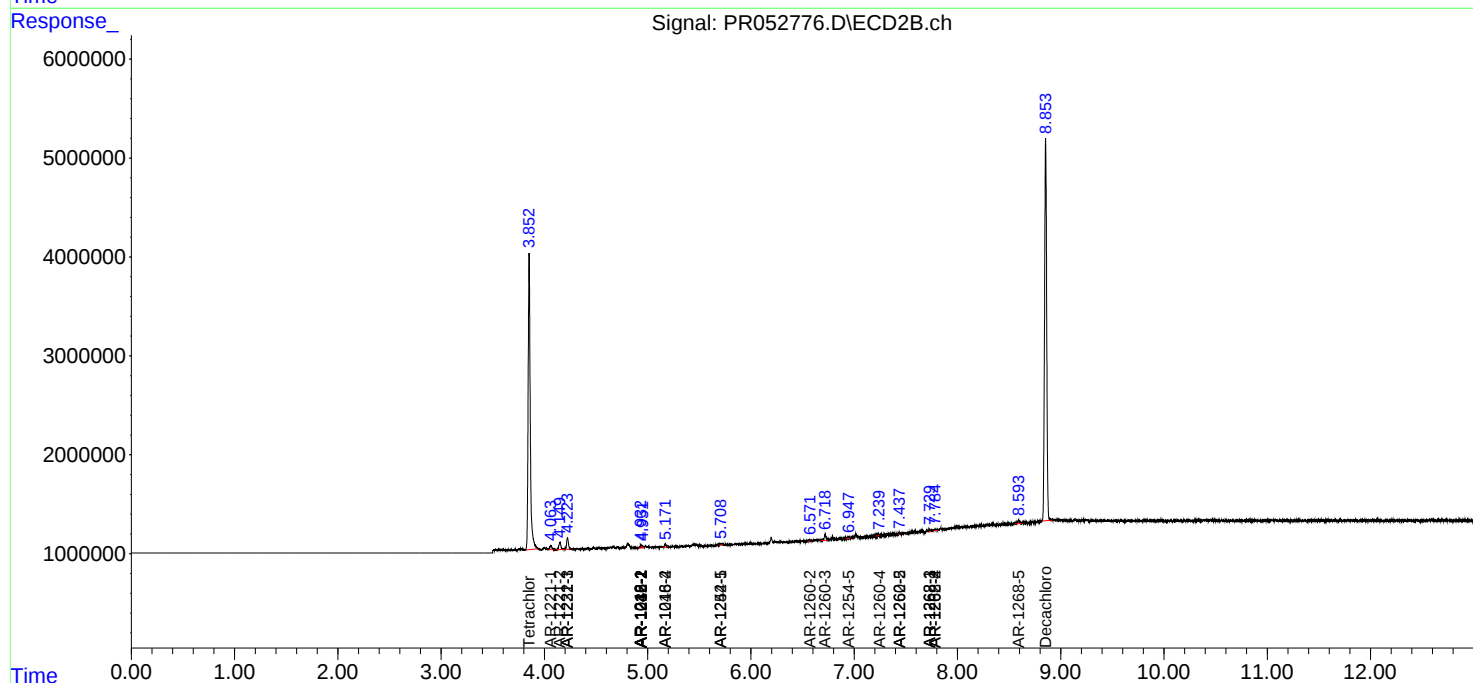
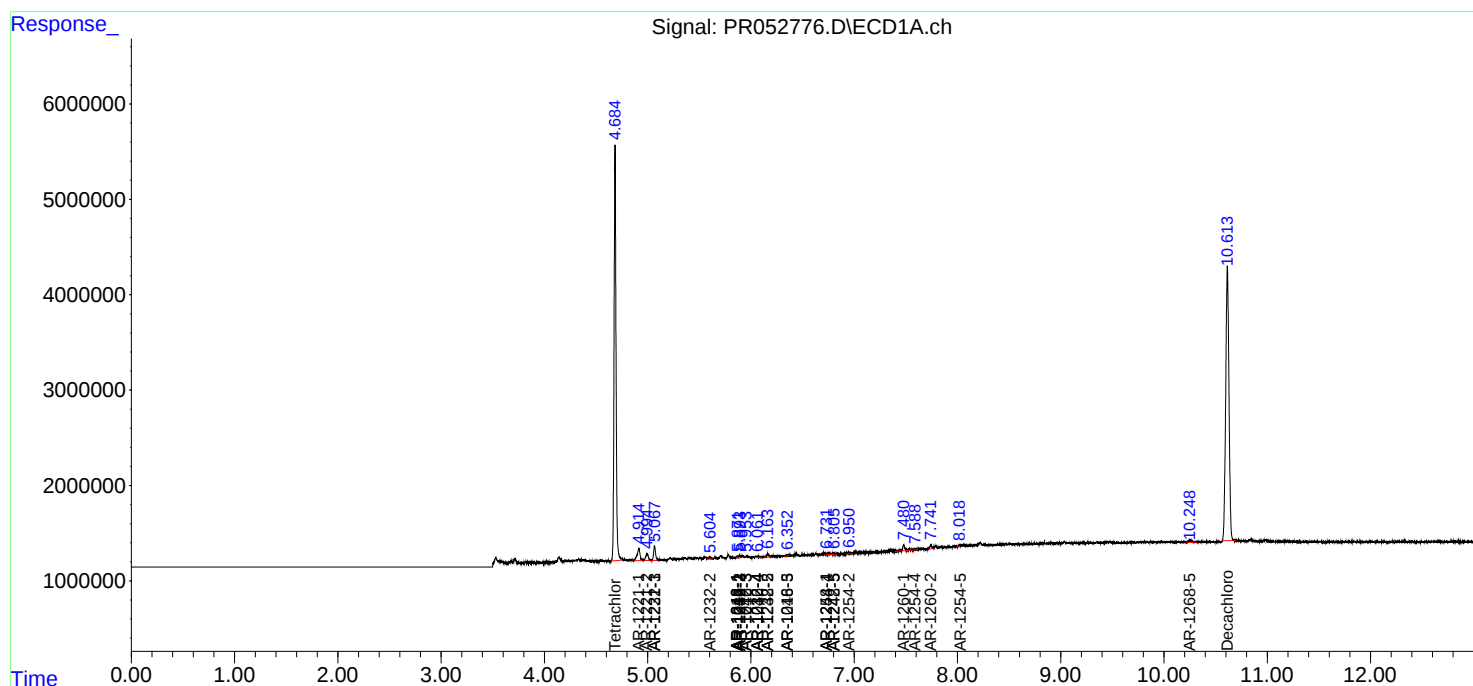
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

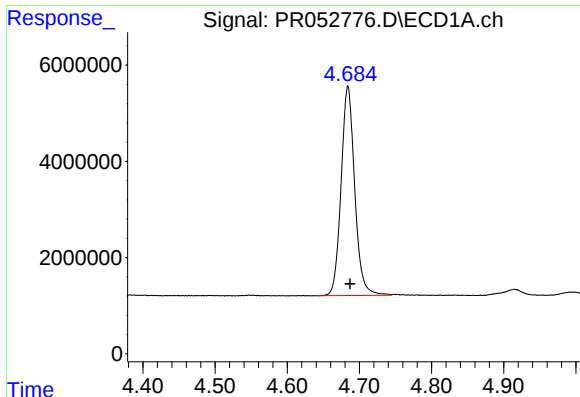
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052776.D
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Acq On : 01 Dec 2021 00:55
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

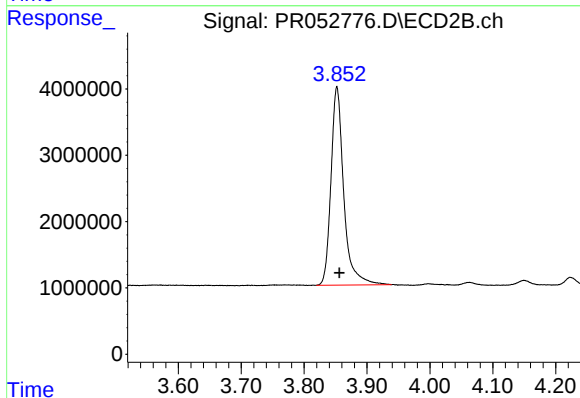




#1 Tetrachloro-m-xylene

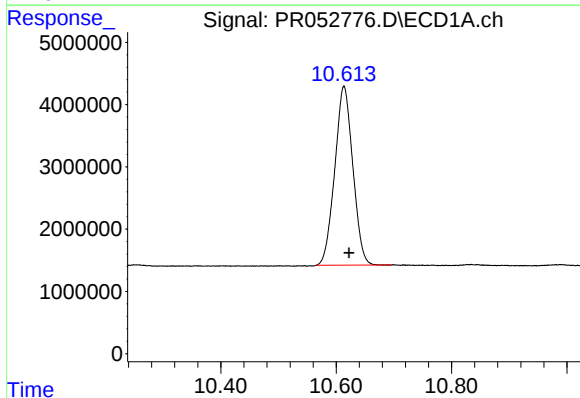
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 56946897
Conc: 17.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



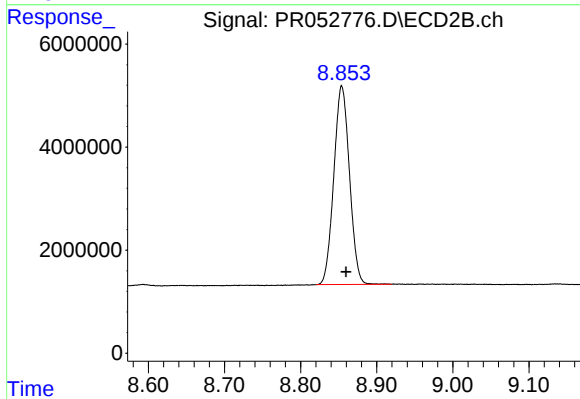
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 42209663
Conc: 15.46 ng/ml



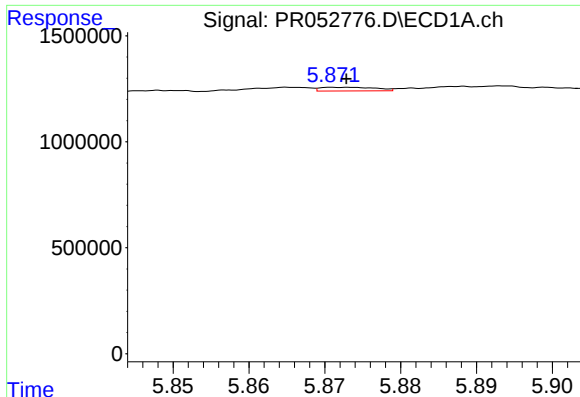
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: -0.009 min
Response: 62472659
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

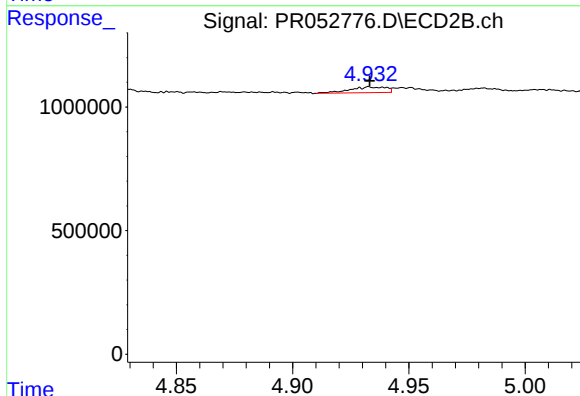
R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 55120849
Conc: 17.05 ng/ml



#3 AR-1016-1

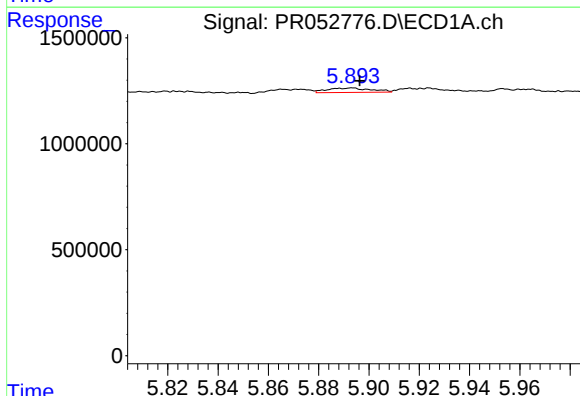
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 89232
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



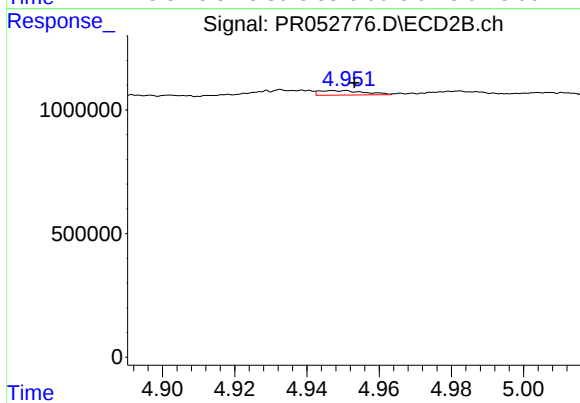
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 254660
Conc: 2.62 ng/ml



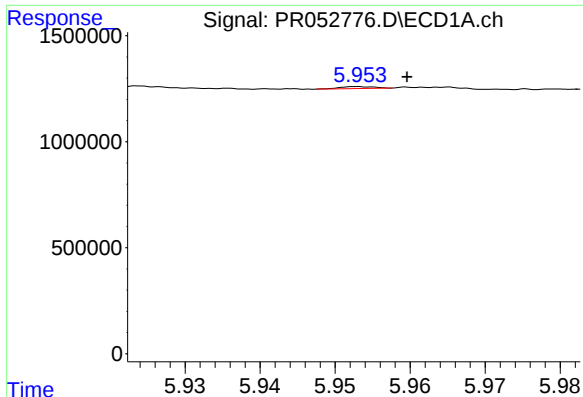
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 258203
Conc: 1.49 ng/ml



#4 AR-1016-2

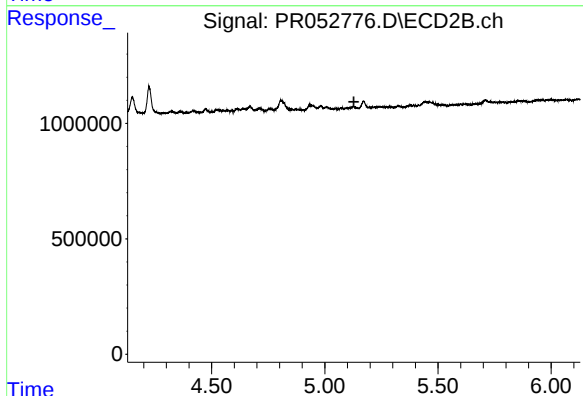
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 163323
Conc: 1.13 ng/ml



#5 AR-1016-3

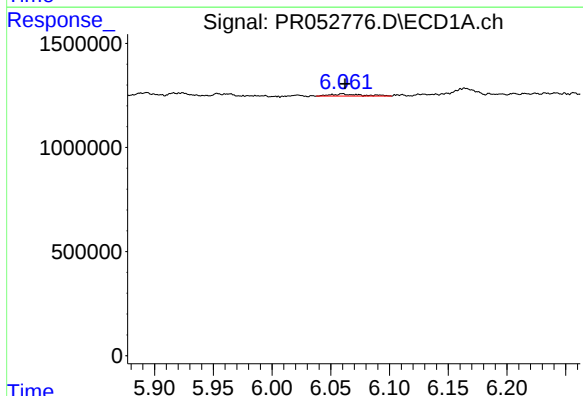
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 28313
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



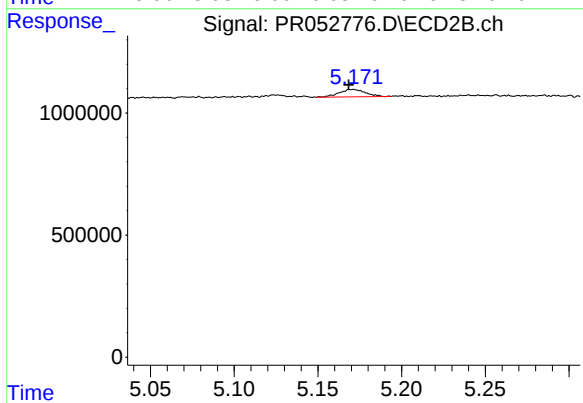
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



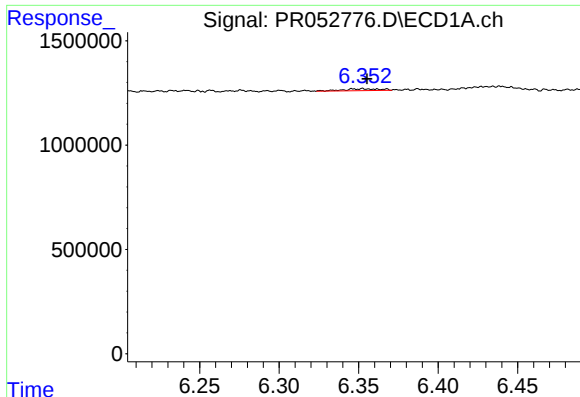
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 193141
Conc: 2.18 ng/ml



#6 AR-1016-4

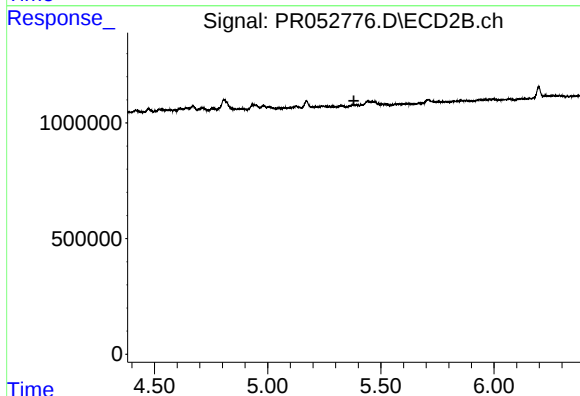
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 334085
Conc: 5.28 ng/ml



#7 AR-1016-5

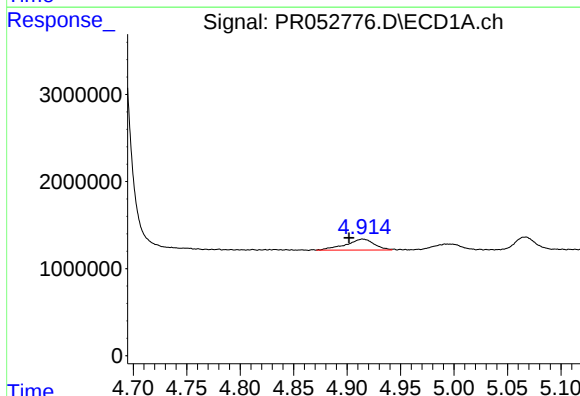
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 140320
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



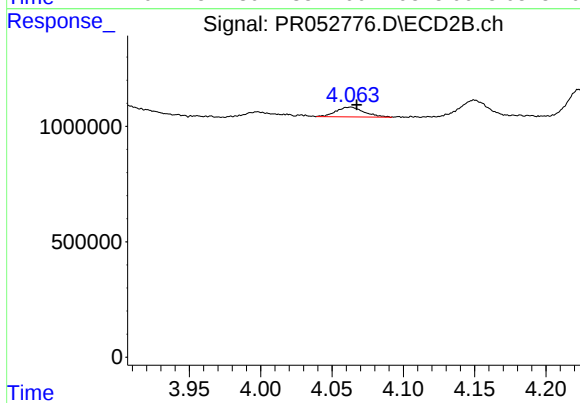
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



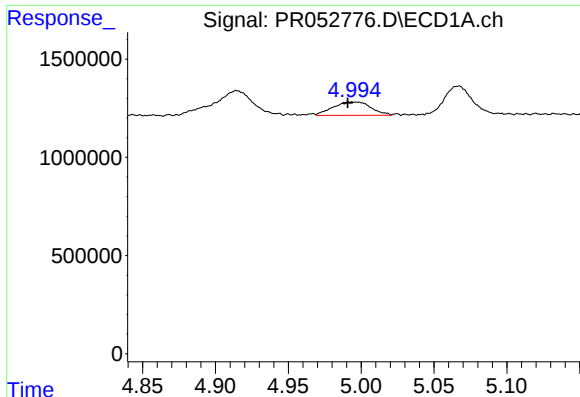
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: 0.013 min
Response: 2356406
Conc: 57.70 ng/ml



#8 AR-1221-1

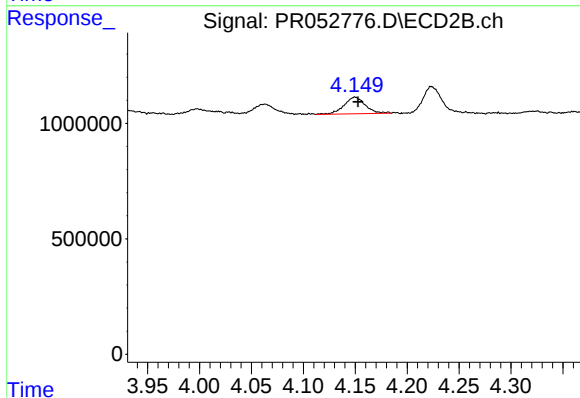
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 577875
Conc: 16.57 ng/ml



#9 AR-1221-2

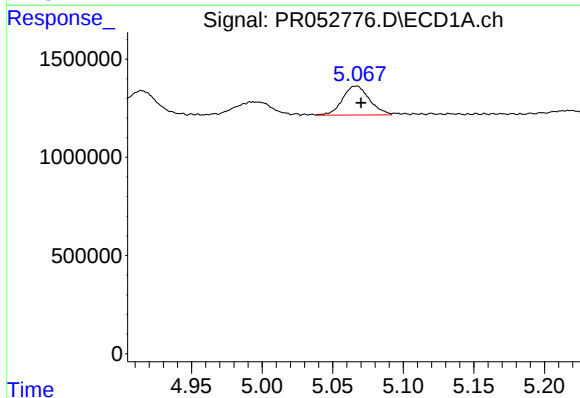
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1226974
Conc: 36.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



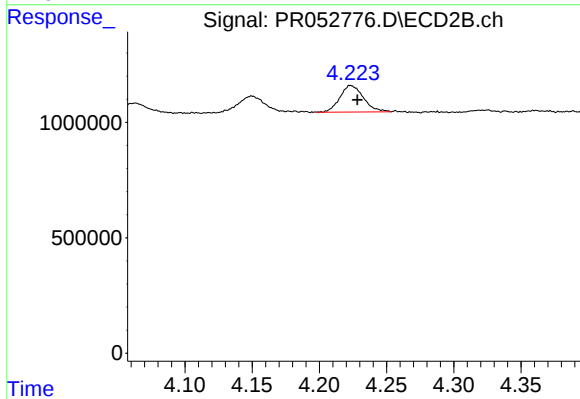
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 1039647
Conc: 40.43 ng/ml



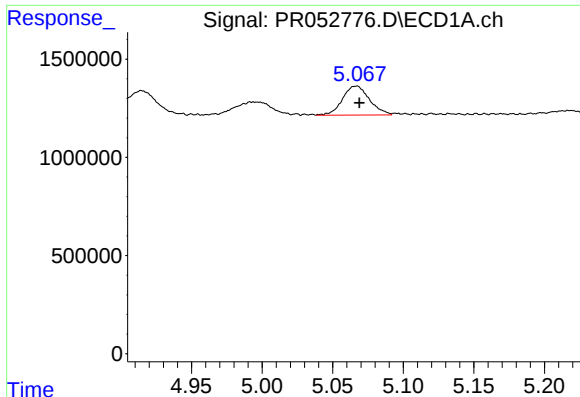
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 1958575
Conc: 21.25 ng/ml



#10 AR-1221-3

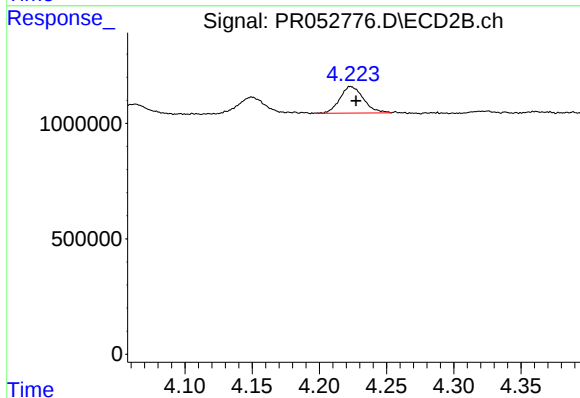
R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 1399487
Conc: 17.58 ng/ml



#11 AR-1232-1

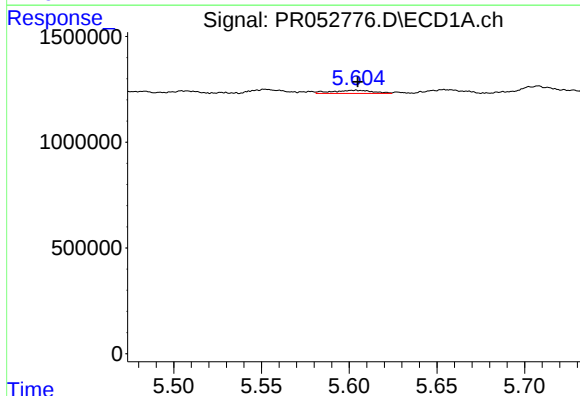
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 1958575
Conc: 25.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



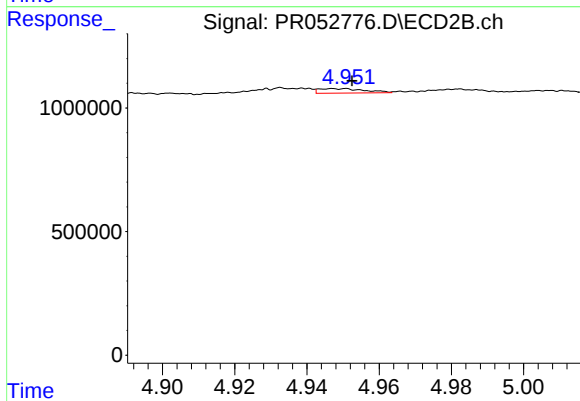
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 1399487
Conc: 20.96 ng/ml



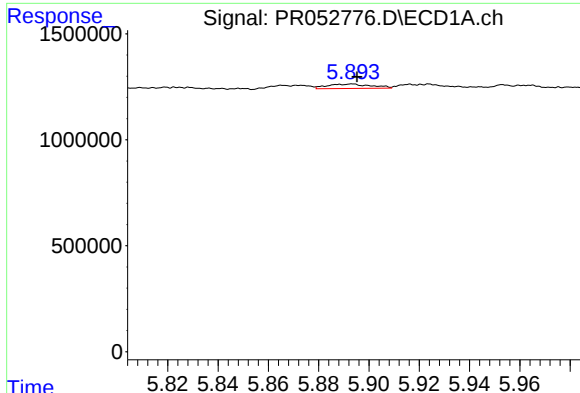
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 246488
Conc: 5.90 ng/ml



#12 AR-1232-2

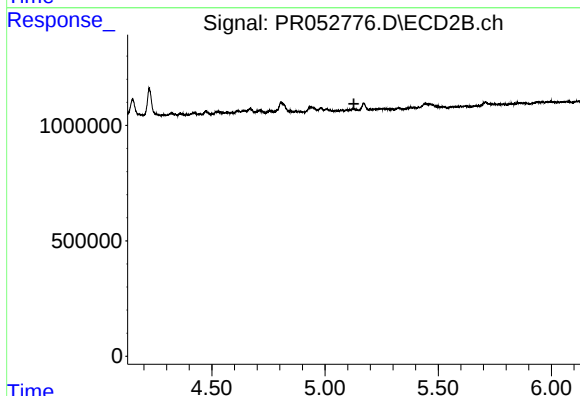
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 163323
Conc: 2.55 ng/ml



#13 AR-1232-3

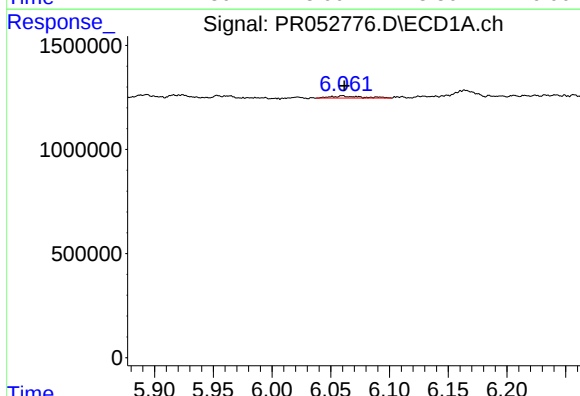
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 258203
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



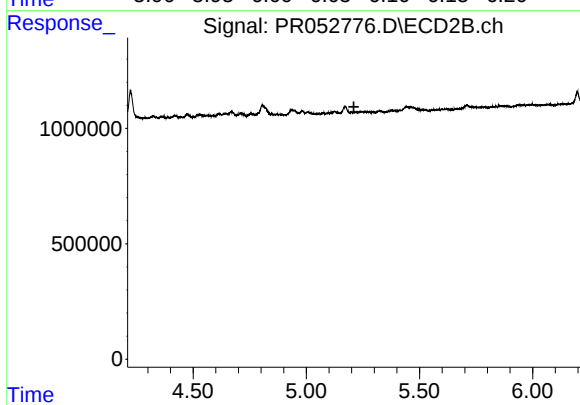
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



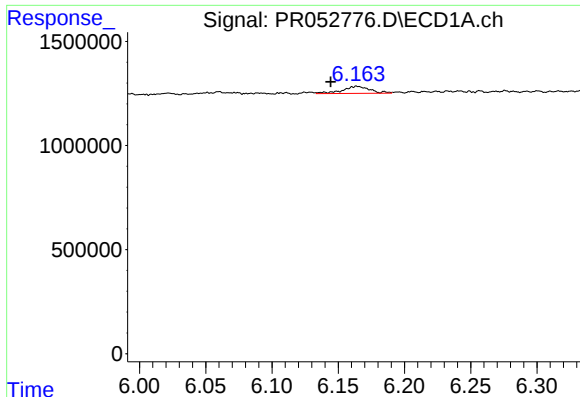
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 193141
Conc: 4.88 ng/ml



#14 AR-1232-4

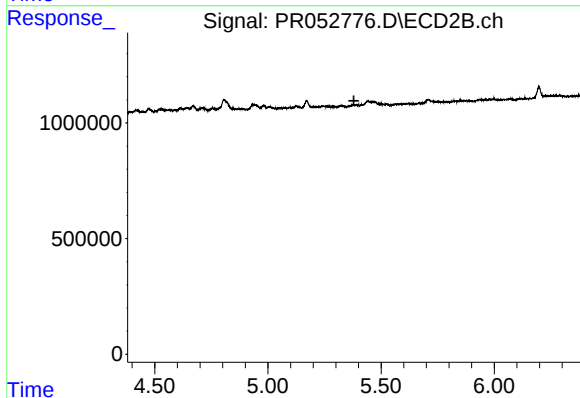
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#15 AR-1232-5

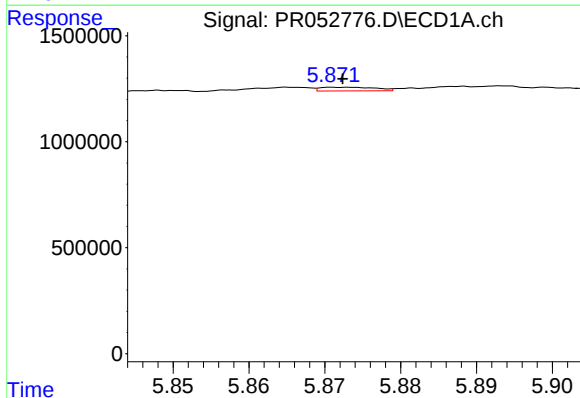
R.T.: 6.164 min
Delta R.T.: 0.020 min
Response: 490892
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



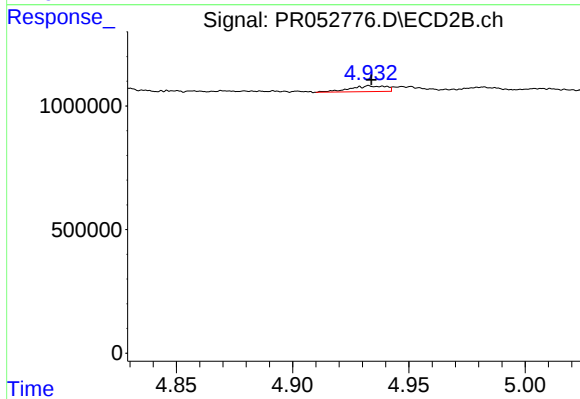
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



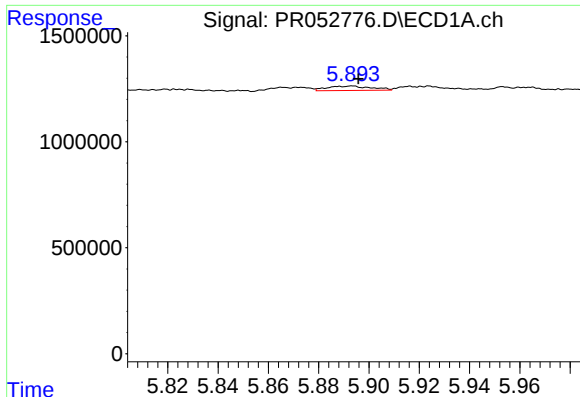
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 89232
Conc: 0.93 ng/ml



#16 AR-1242-1

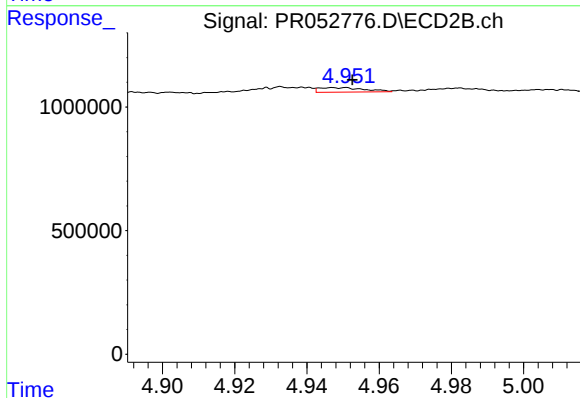
R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 254660
Conc: 3.53 ng/ml



#17 AR-1242-2

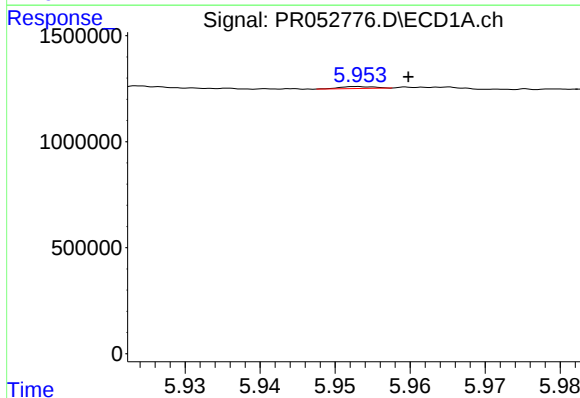
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 258203
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



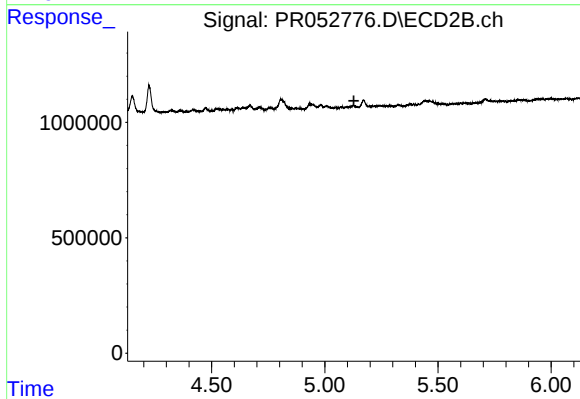
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 163323
Conc: 1.50 ng/ml



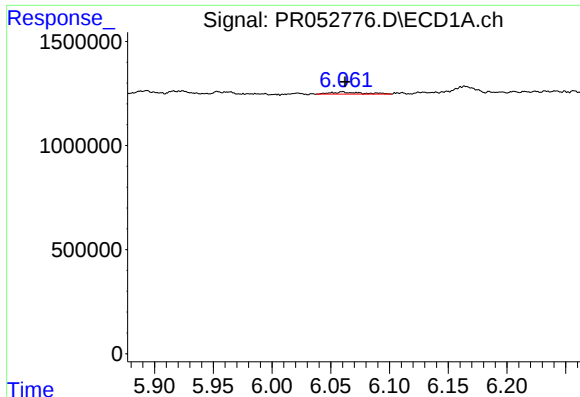
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 28313
Conc: 0.34 ng/ml



#18 AR-1242-3

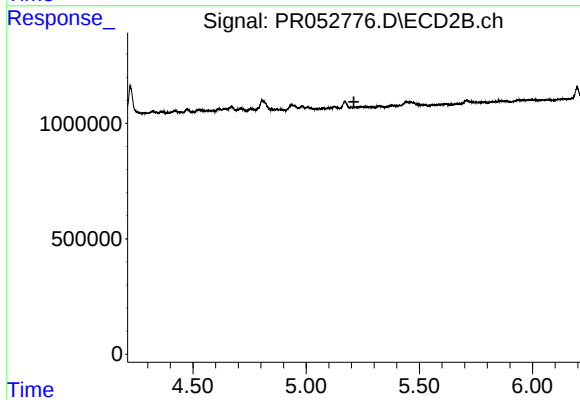
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#19 AR-1242-4

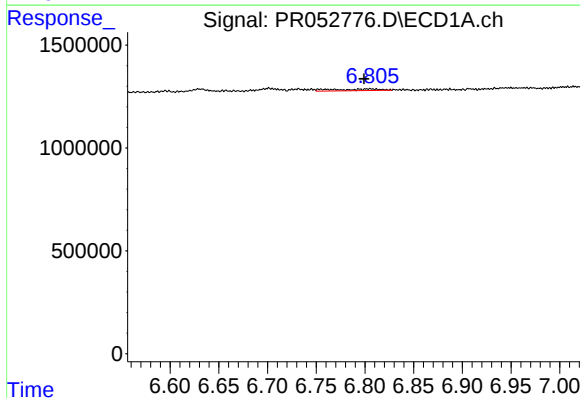
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 193141
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



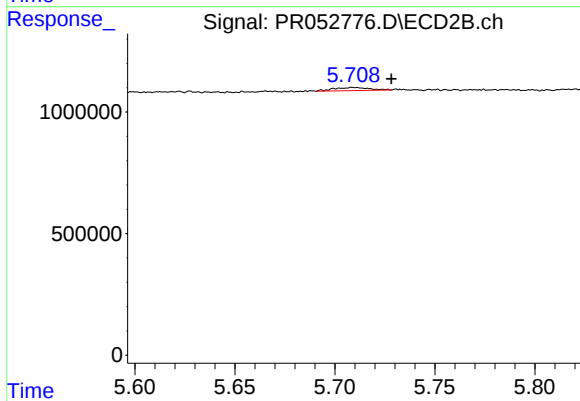
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



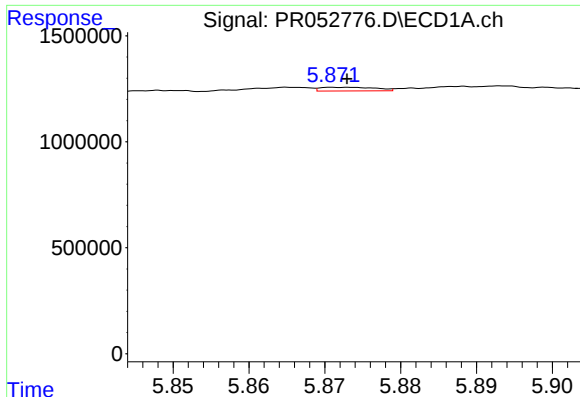
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 285793
Conc: 3.84 ng/ml



#20 AR-1242-5

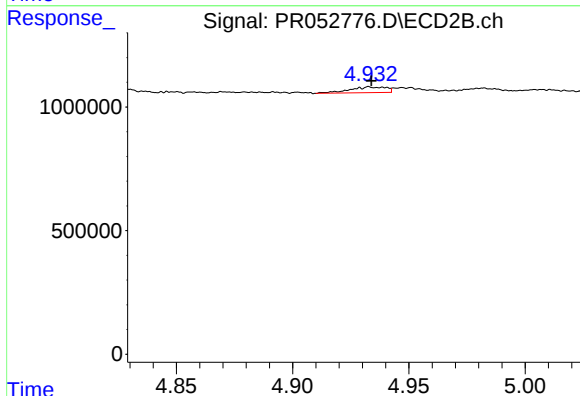
R.T.: 5.709 min
Delta R.T.: -0.020 min
Response: 160204
Conc: 2.27 ng/ml



#21 AR-1248-1

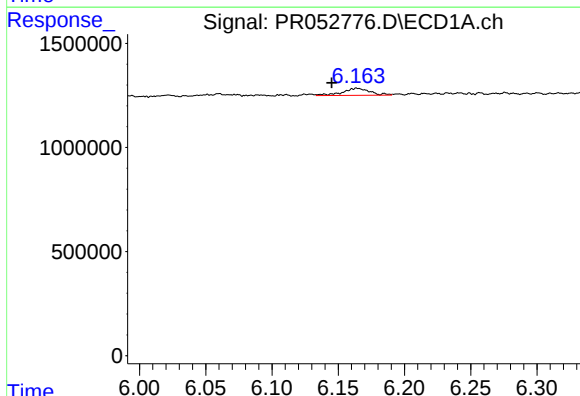
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 89232
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



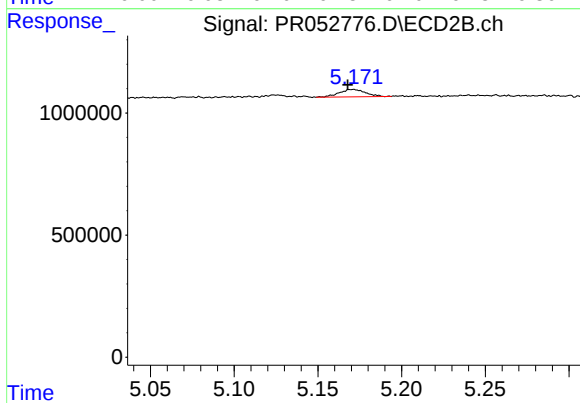
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 254660
Conc: 4.45 ng/ml



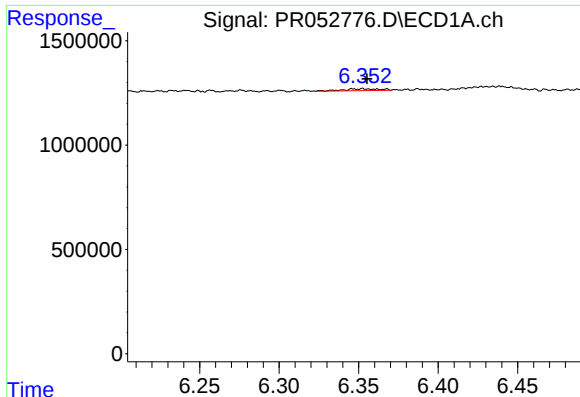
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: 0.019 min
Response: 490892
Conc: 4.83 ng/ml



#22 AR-1248-2

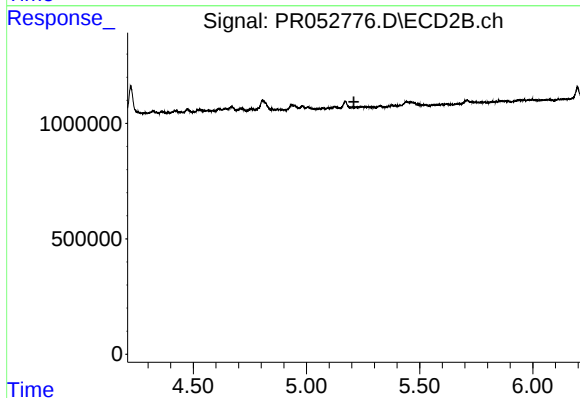
R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 334085
Conc: 4.21 ng/ml



#23 AR-1248-3

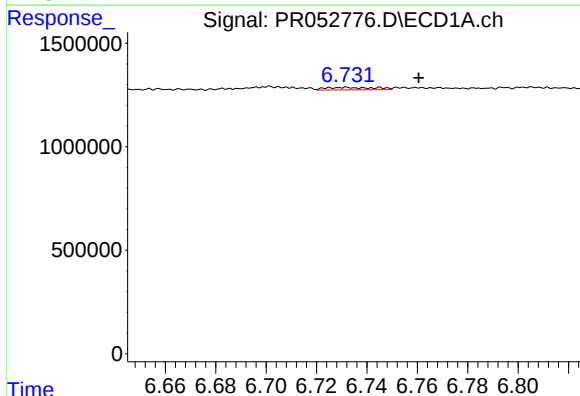
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 140320
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



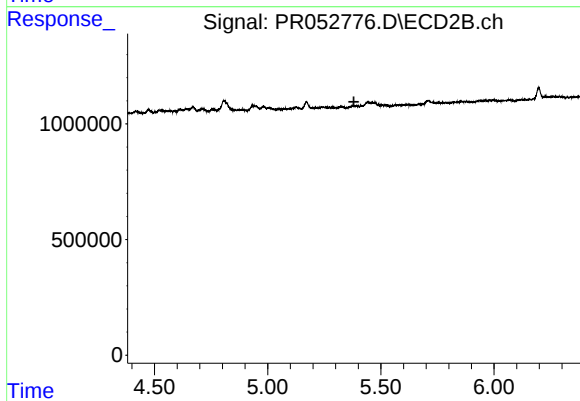
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



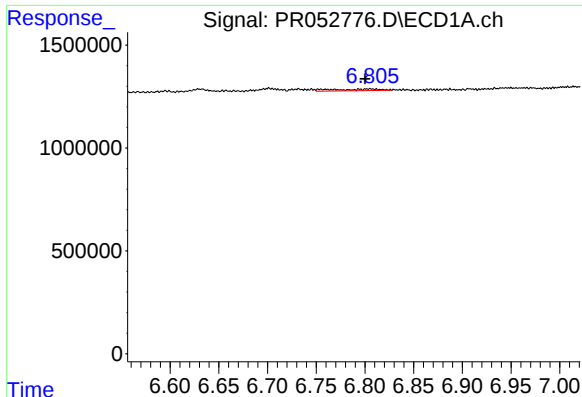
#24 AR-1248-4

R.T.: 6.732 min
Delta R.T.: -0.029 min
Response: 163469
Conc: 1.29 ng/ml



#24 AR-1248-4

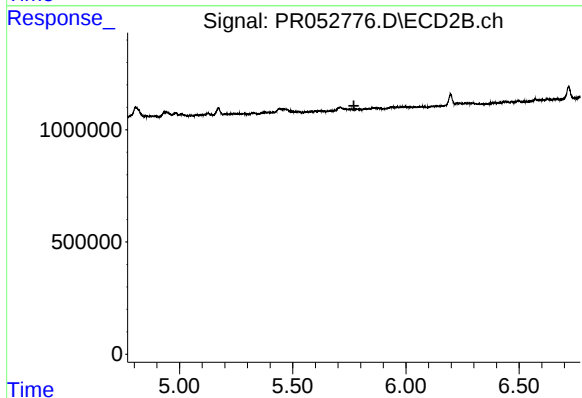
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

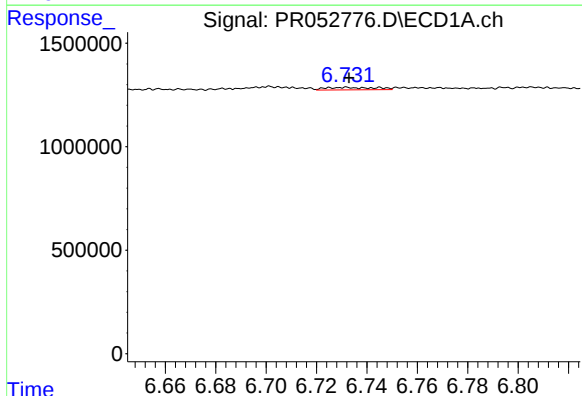
R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 285793
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



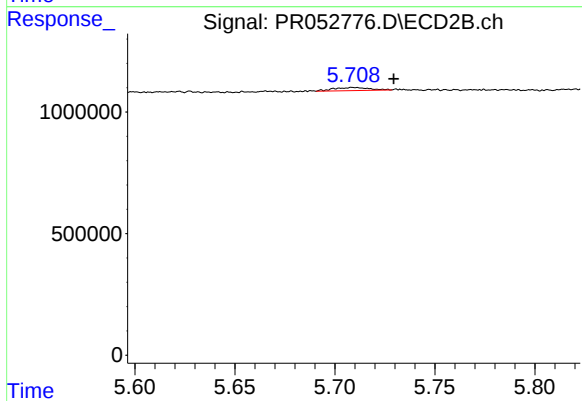
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



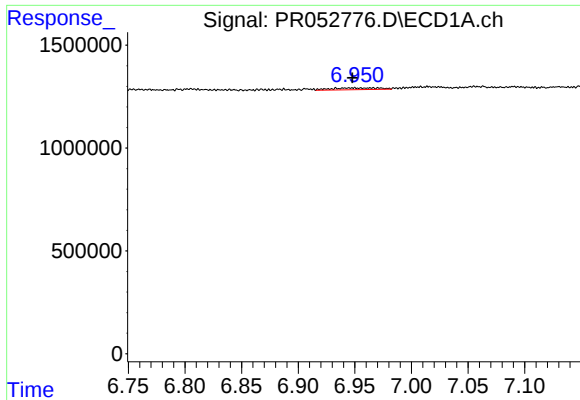
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 163469
Conc: 1.25 ng/ml



#26 AR-1254-1

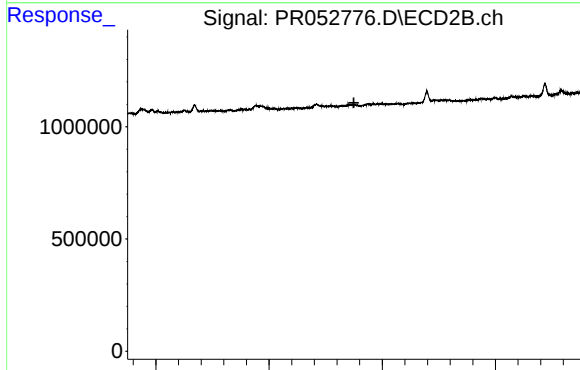
R.T.: 5.709 min
Delta R.T.: -0.021 min
Response: 160204
Conc: 1.06 ng/ml



#27 AR-1254-2

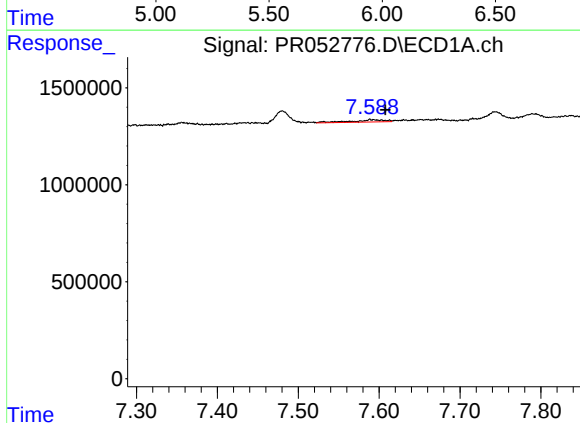
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 257920
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



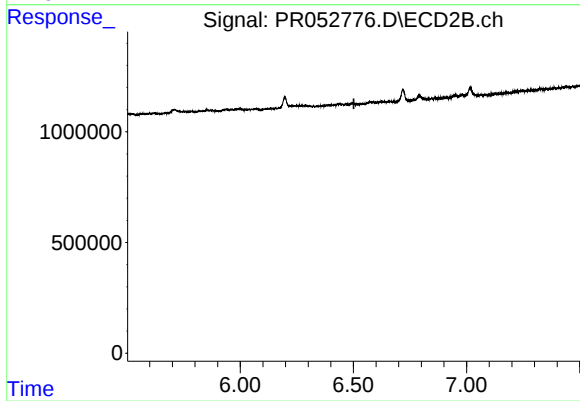
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



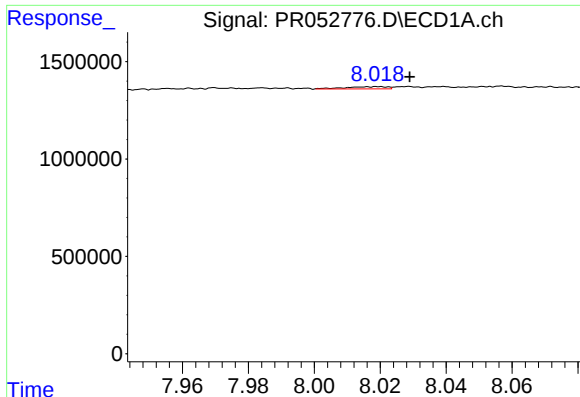
#29 AR-1254-4

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 320531
Conc: 2.03 ng/ml



#29 AR-1254-4

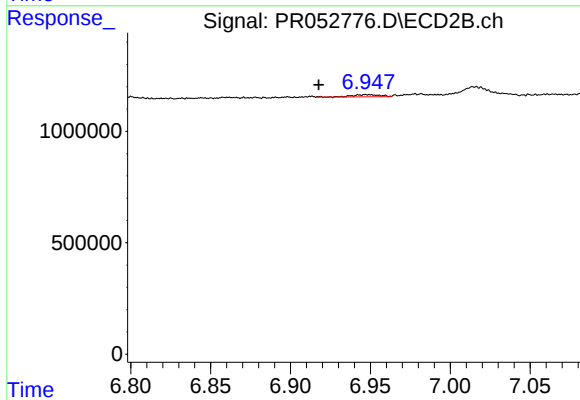
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#30 AR-1254-5

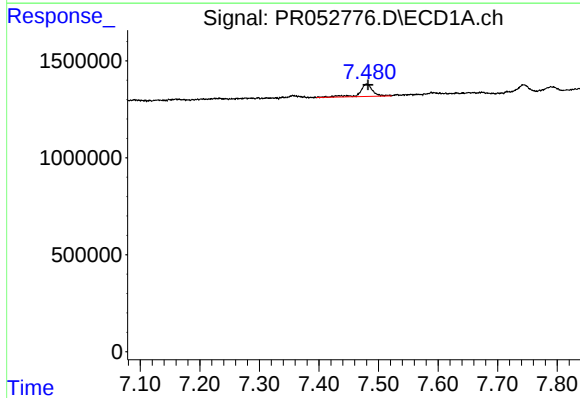
R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 98897
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



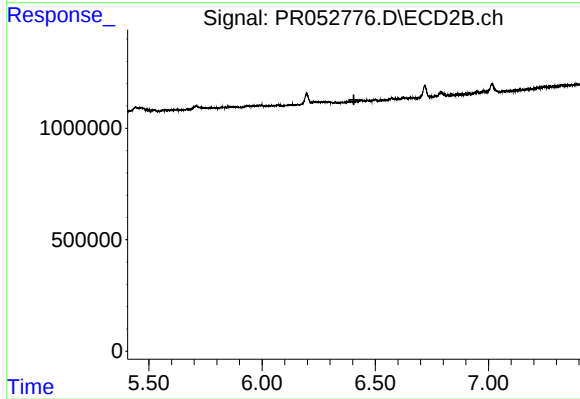
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: 0.029 min
Response: 116111
Conc: 0.56 ng/ml



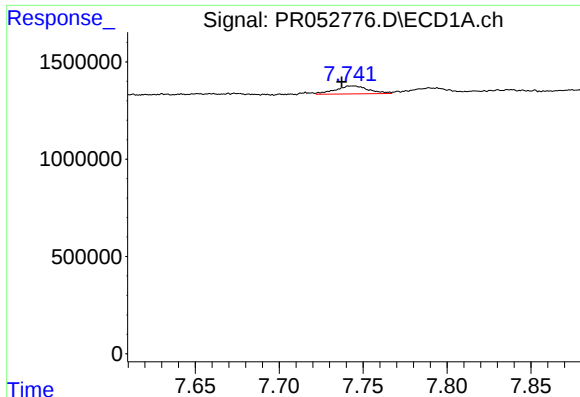
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 963065
Conc: 6.20 ng/ml



#31 AR-1260-1

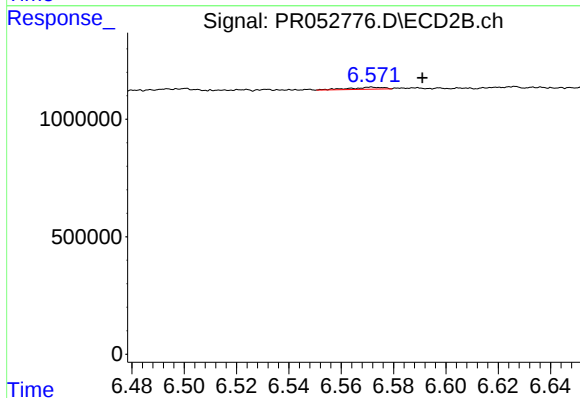
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#32 AR-1260-2

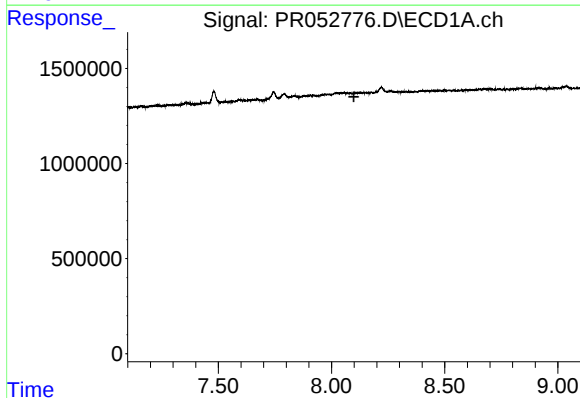
R.T.: 7.744 min
Delta R.T.: 0.006 min
Response: 562022
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



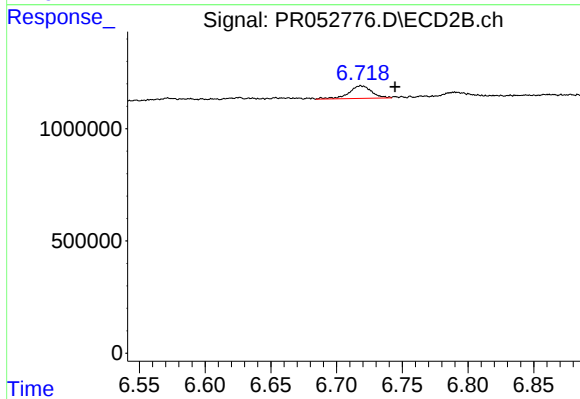
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.019 min
Response: 76267
Conc: 0.44 ng/ml



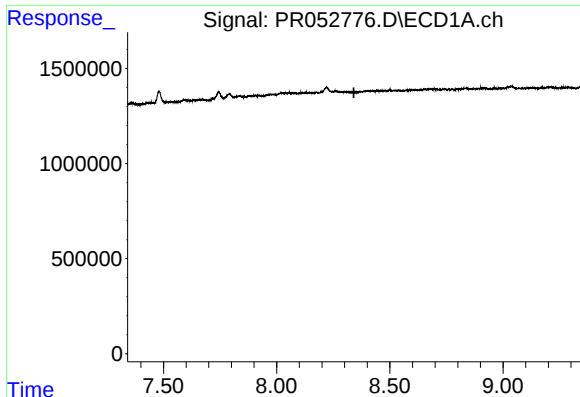
#33 AR-1260-3

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



#33 AR-1260-3

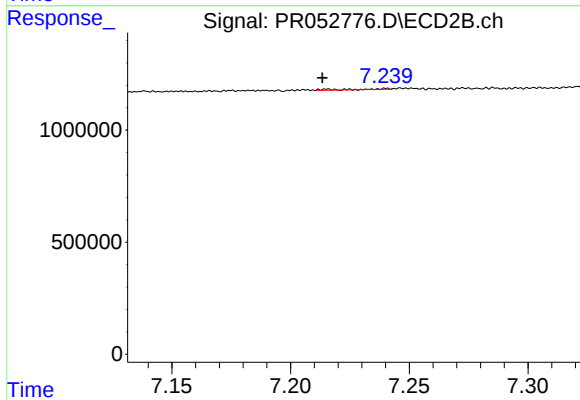
R.T.: 6.718 min
Delta R.T.: -0.026 min
Response: 681153
Conc: 4.04 ng/ml



#34 AR-1260-4

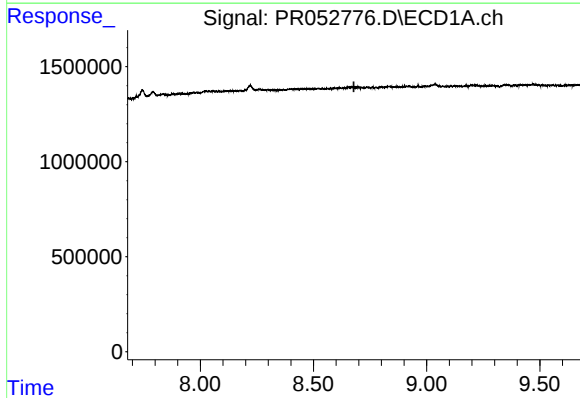
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



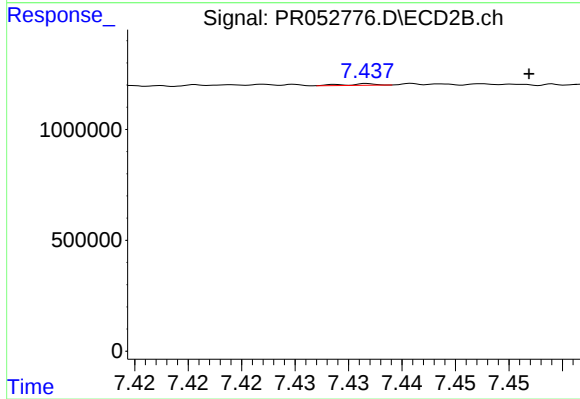
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: 0.027 min
Response: 31748
Conc: 0.21 ng/ml



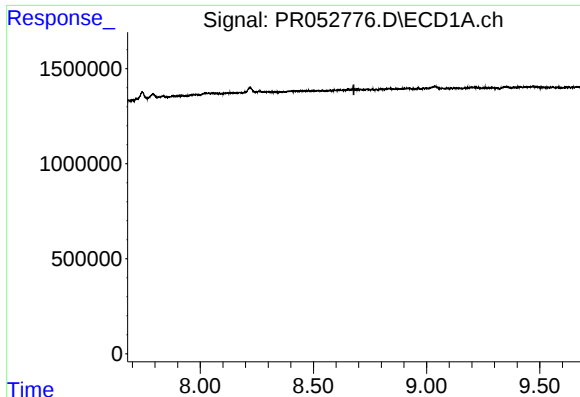
#35 AR-1260-5

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



#35 AR-1260-5

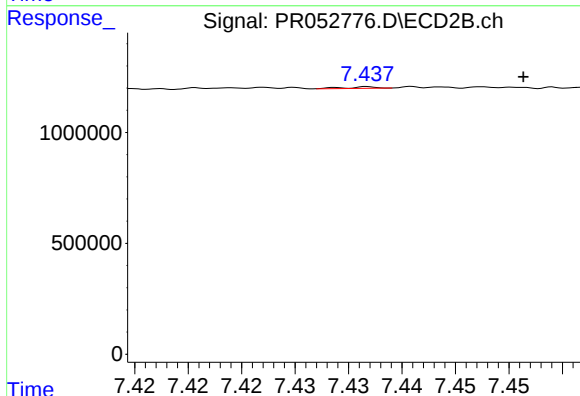
R.T.: 7.437 min
Delta R.T.: -0.015 min
Response: 14037
Conc: 0.04 ng/ml



#37 AR-1262-2

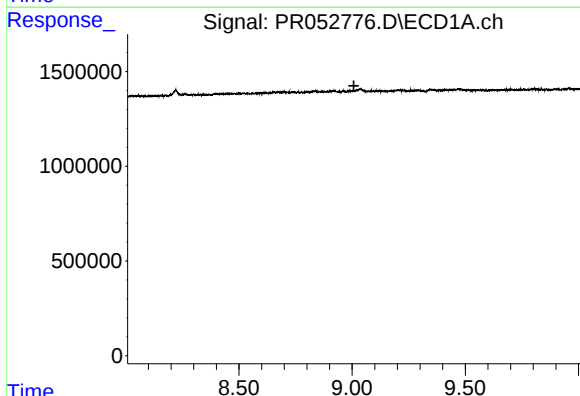
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



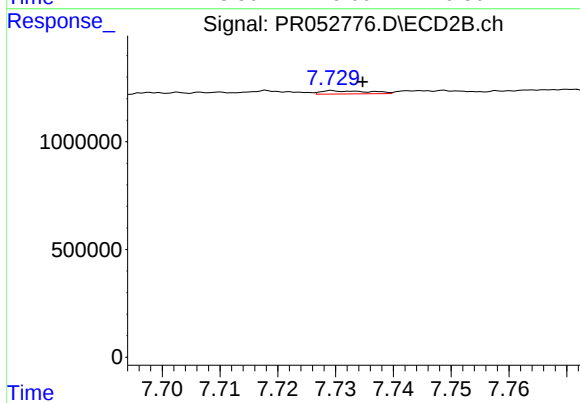
#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: -0.014 min
Response: 14037
Conc: 0.04 ng/ml



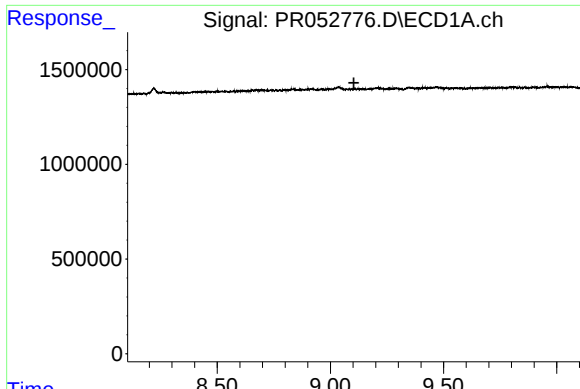
#38 AR-1262-3

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



#38 AR-1262-3

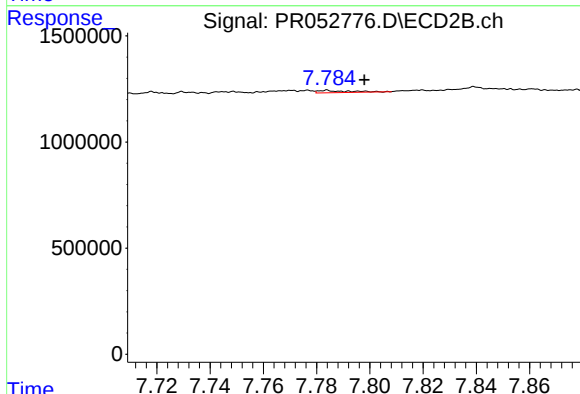
R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 86549
Conc: 0.54 ng/ml



#39 AR-1262-4

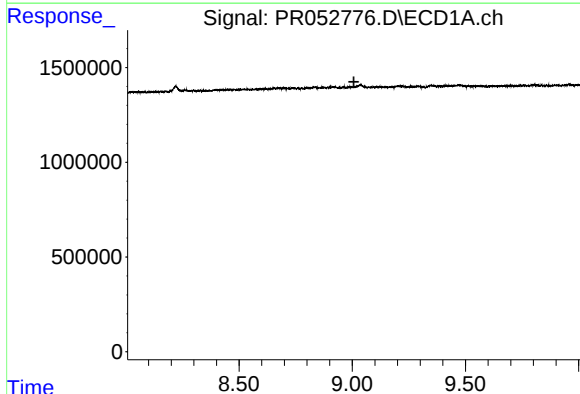
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



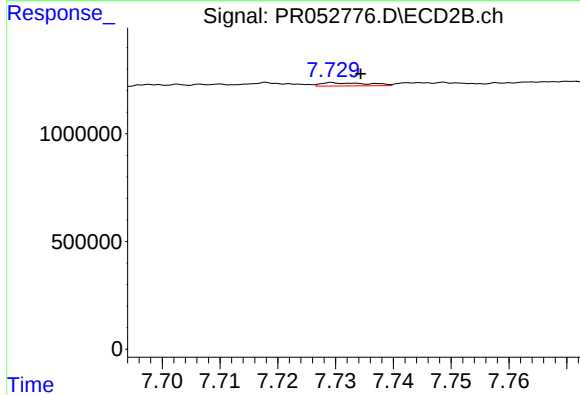
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.014 min
Response: 83531
Conc: 0.28 ng/ml



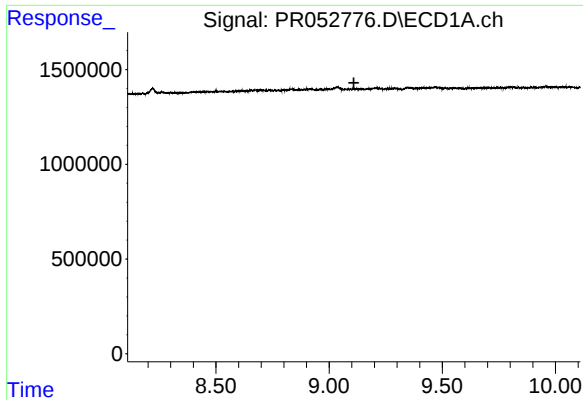
#41 AR-1268-1

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



#41 AR-1268-1

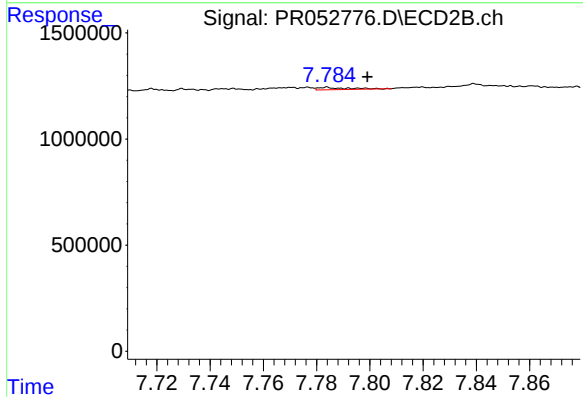
R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 86549
Conc: 0.18 ng/ml



#42 AR-1268-2

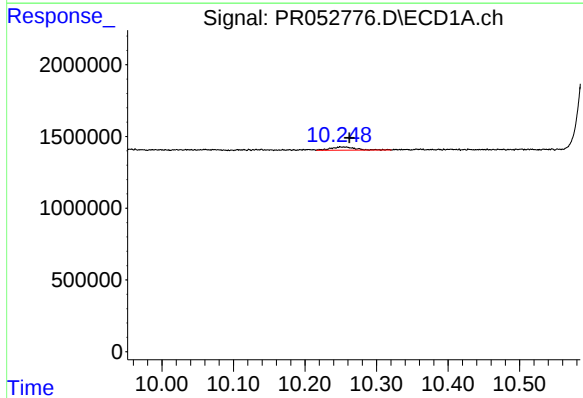
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



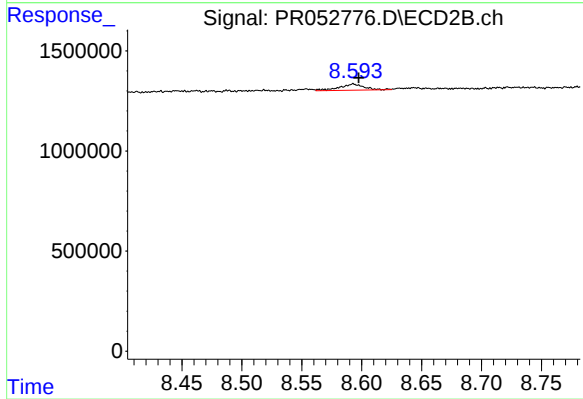
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.015 min
Response: 83531
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.012 min
Response: 536981
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 445266
Conc: 0.36 ng/ml