

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 03:46
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 03:55:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.623	2.893	103.4E6	36410673	21.526	20.773
2)	SA Decachlor...	9.507	8.097	45461132	36338541	22.910	21.841
Target Compounds							
3)	L1 AR-1016-1	0.000	3.995	0	83261	N.D.	1.554 #
4)	L1 AR-1016-2	0.000	4.027	0	489233	N.D.	6.088 #
5)	L1 AR-1016-3	4.938	0.000	897833	0	8.416	N.D. #
6)	L1 AR-1016-4	0.000	4.261f	0	1018033	N.D.	32.118 #
8)	L2 AR-1221-1	0.000	3.107	0	306331	N.D.	15.318 #
9)	L2 AR-1221-2	3.933	3.191	1262967	683710	32.229	45.258 #
10)	L2 AR-1221-3	4.011	0.000	366875	0	3.085	N.D. #
11)	L3 AR-1232-1	4.011	0.000	366875	0	3.814	N.D. #
12)	L3 AR-1232-2	4.547	4.027	921773	489233	20.949	13.930 #
14)	L3 AR-1232-4	0.000	4.261f	0	1018033	N.D.	67.973 #
15)	L3 AR-1232-5	5.124	0.000	600368	0	23.437	N.D. #
16)	L4 AR-1242-1	0.000	3.995	0	83261	N.D.	1.855 #
17)	L4 AR-1242-2	0.000	4.027	0	489233	N.D.	7.410 #
18)	L4 AR-1242-3	4.938	0.000	897833	0	10.008	N.D. #
19)	L4 AR-1242-4	0.000	4.261f	0	1018033	N.D.	31.475 #
20)	L4 AR-1242-5	5.817	4.815	2157239	379923	32.364	9.079 #
21)	L5 AR-1248-1	0.000	3.995	0	83261	N.D.	2.387 #
22)	L5 AR-1248-2	5.124	4.261f	600368	1018033	6.261	21.594 #
23)	L5 AR-1248-3	0.000	4.261f	0	1018033	N.D.	21.027 #
25)	L5 AR-1248-5	5.817	4.855	2157239	457074	19.630	7.532 #
26)	L6 AR-1254-1	5.752	4.815	4433008	379923	41.791	4.320 #
28)	L6 AR-1254-3	6.372	5.415	2594301	2919469	16.961	23.079 #
29)	L6 AR-1254-4	6.714f	0.000	2866421	0	24.649	N.D. #
30)	L6 AR-1254-5	0.000	6.084	0	880136	N.D.	7.962 #
32)	L7 AR-1260-2	6.821f	0.000	1806318	0	13.586	N.D. #
33)	L7 AR-1260-3	0.000	5.902	0	489788	N.D.	5.175 #
34)	L7 AR-1260-4	7.461f	0.000	621118	0	5.733	N.D. #
35)	L7 AR-1260-5	7.811	6.663	138756	364070	0.662	1.904 #
36)	L8 AR-1262-1	0.000	6.124	0	223764	N.D.	2.084 #
37)	L8 AR-1262-2	7.811	0.000	138756	0	0.611	N.D. #
38)	L8 AR-1262-3	8.114	0.000	565074	0	3.613	N.D. #
39)	L8 AR-1262-4	8.200	0.000	795982	0	11.566	N.D. #
40)	L8 AR-1262-5	0.000	7.570	0	213718	N.D.	2.940 #
41)	L9 AR-1268-1	8.114	0.000	565074	0	2.040	N.D. #
42)	L9 AR-1268-2	8.200	0.000	795982	0	3.060	N.D. #
43)	L9 AR-1268-3	8.415	0.000	353213	0	1.601	N.D. #
44)	L9 AR-1268-4	0.000	7.570	0	213718	N.D.	2.616 #
45)	L9 AR-1268-5	9.201	7.860	723572	348742	1.012	0.572 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:55:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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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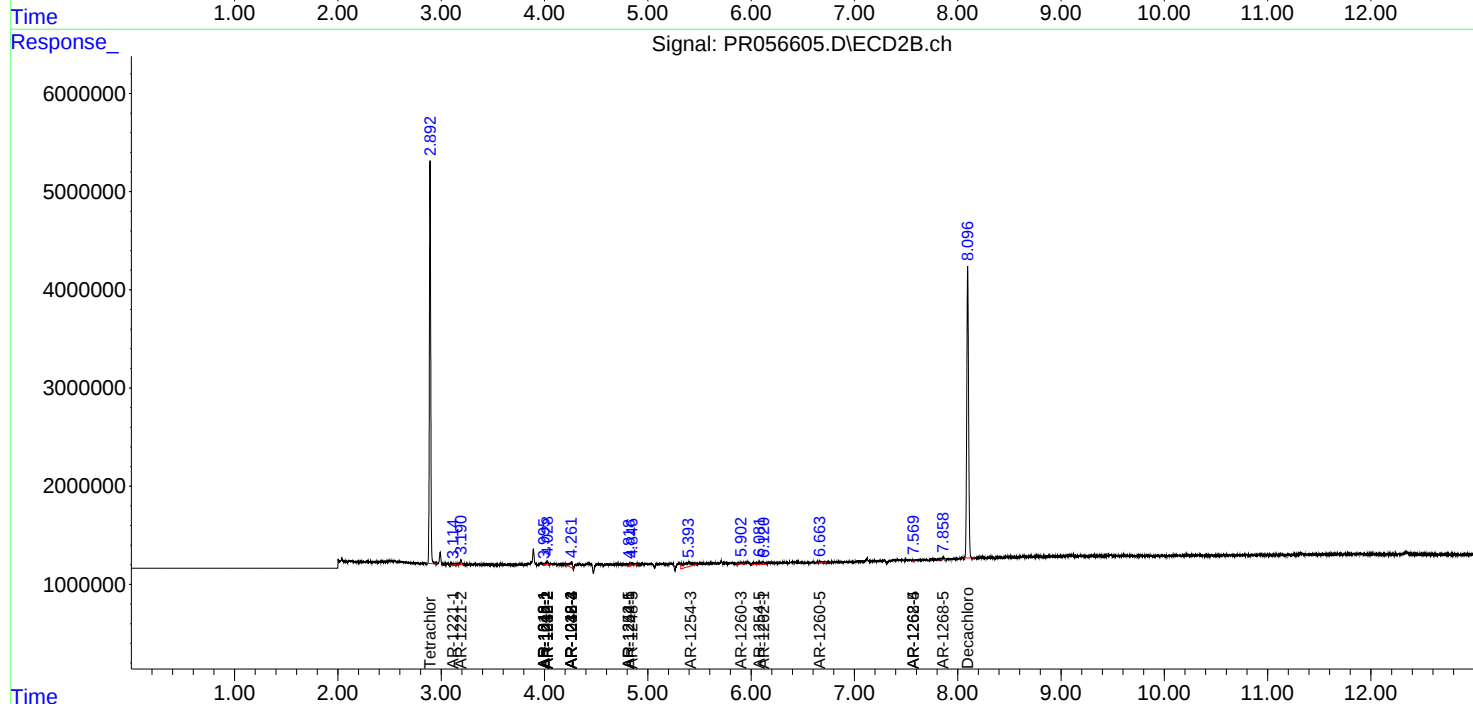
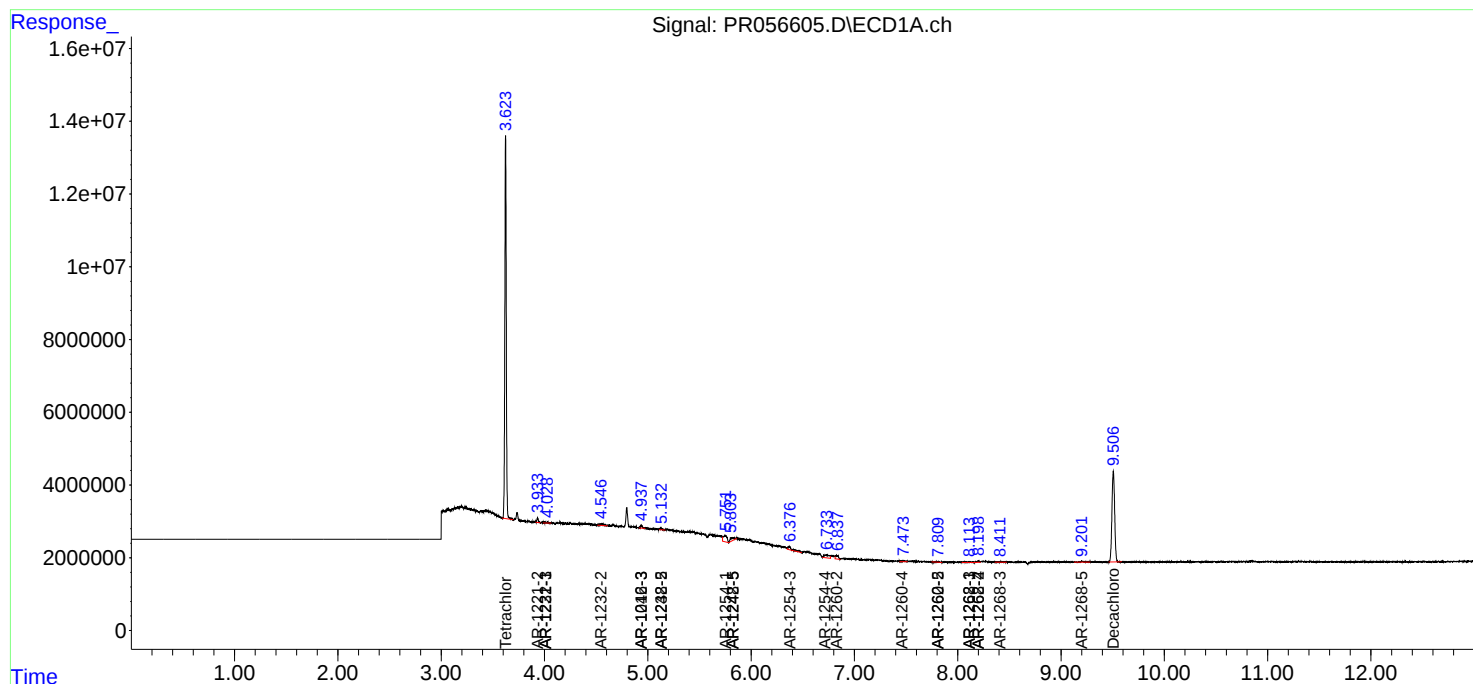
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

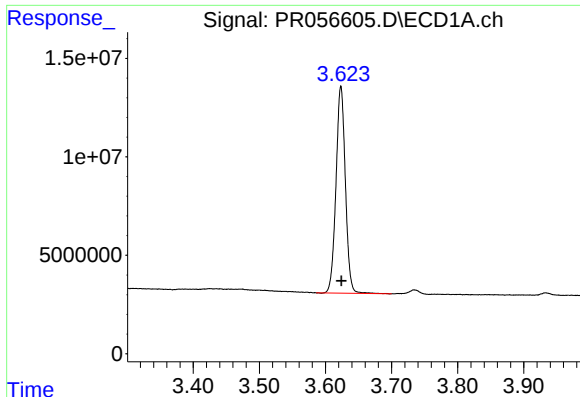
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
Data File : PR056605.D
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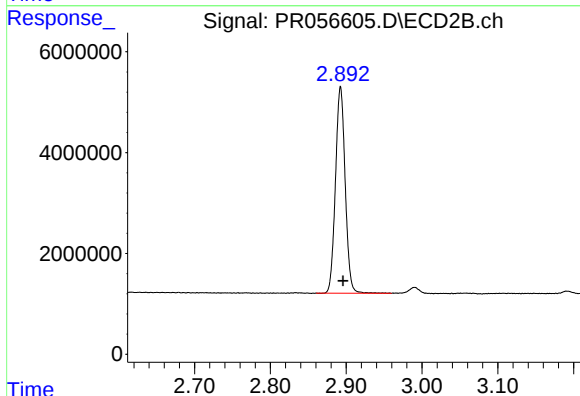




#1 Tetrachloro-m-xylene

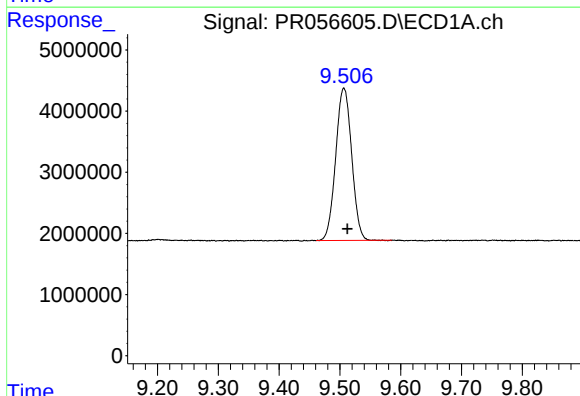
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 103426797
Conc: 21.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



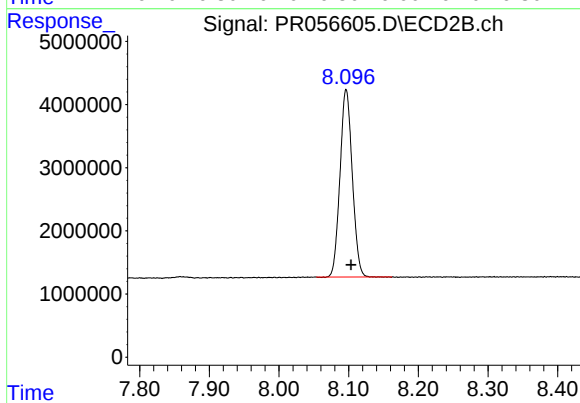
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.004 min
Response: 36410673
Conc: 20.77 ng/ml



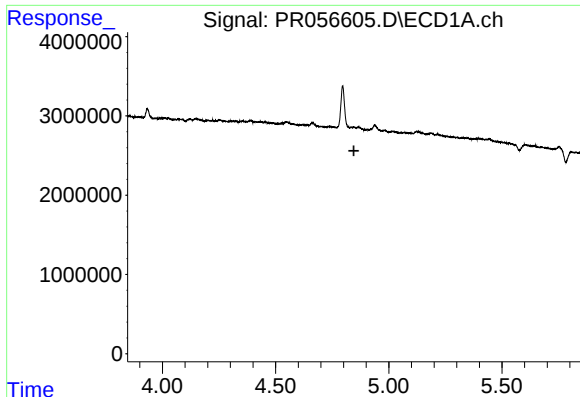
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 45461132
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

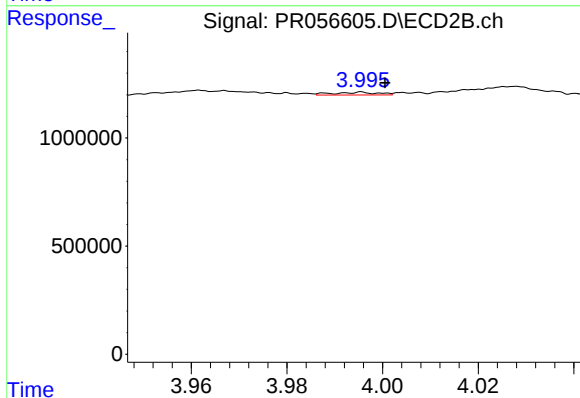
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 36338541
Conc: 21.84 ng/ml



#3 AR-1016-1

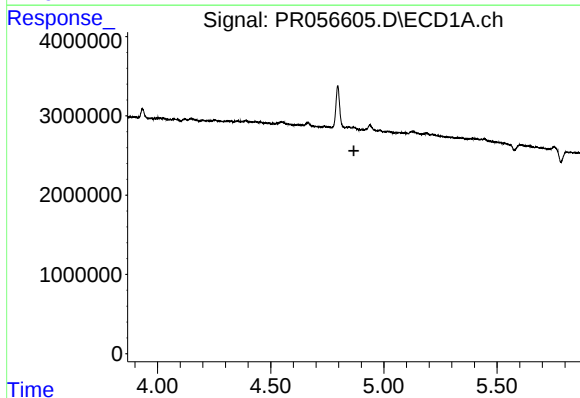
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



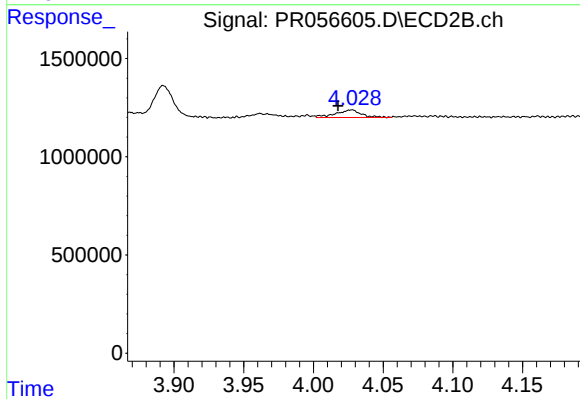
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 83261
Conc: 1.55 ng/ml



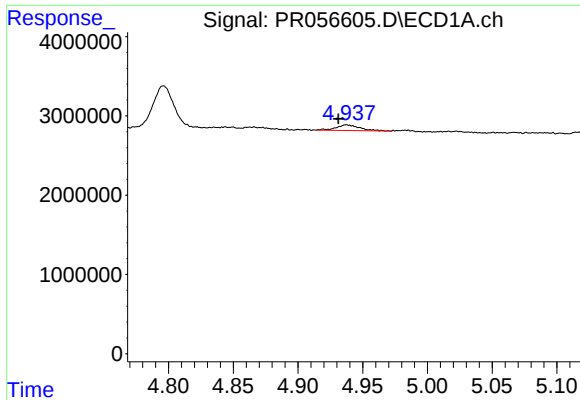
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

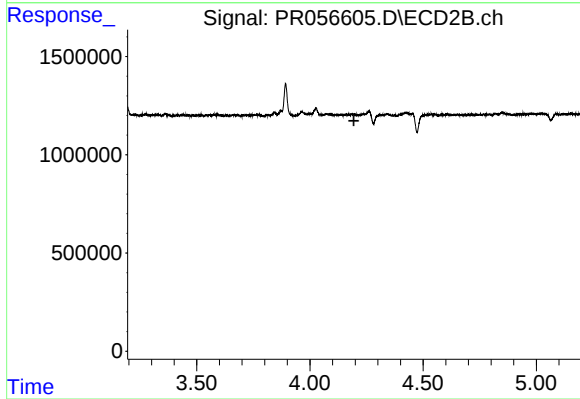
R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 489233
Conc: 6.09 ng/ml



#5 AR-1016-3

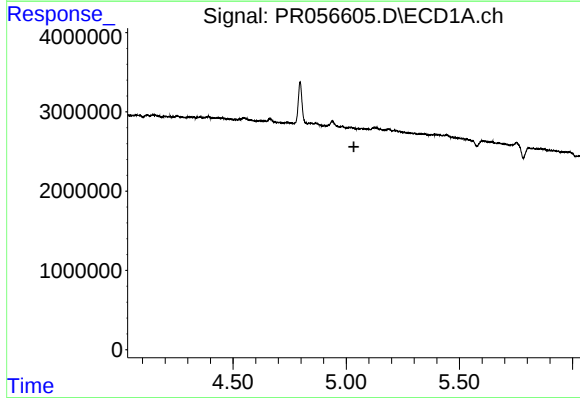
R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 897833
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



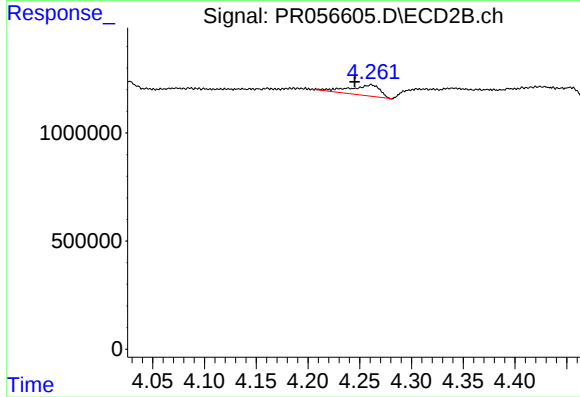
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



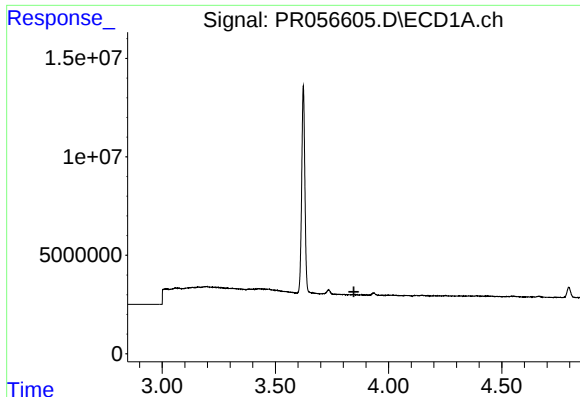
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

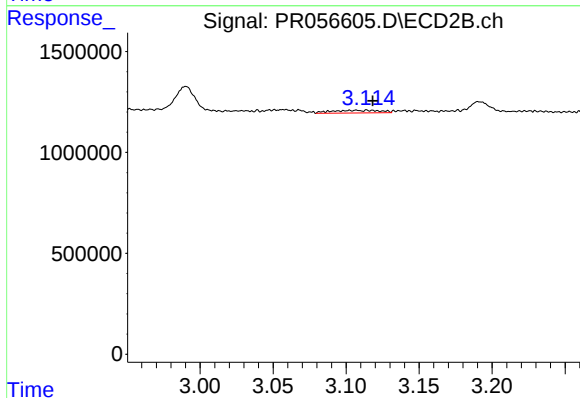
R.T.: 4.261 min
Delta R.T.: 0.016 min
Response: 1018033
Conc: 32.12 ng/ml



#8 AR-1221-1

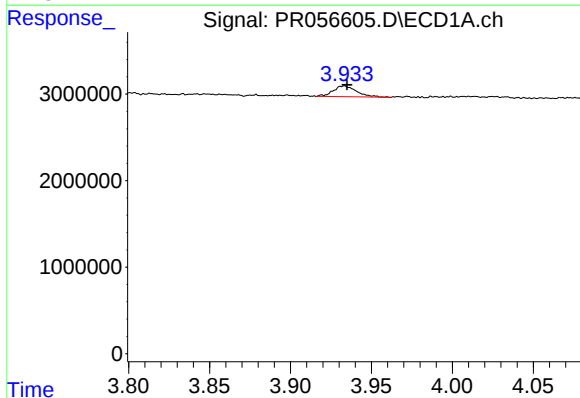
R.T.: 0.000 min
Exp R.T.: 3.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



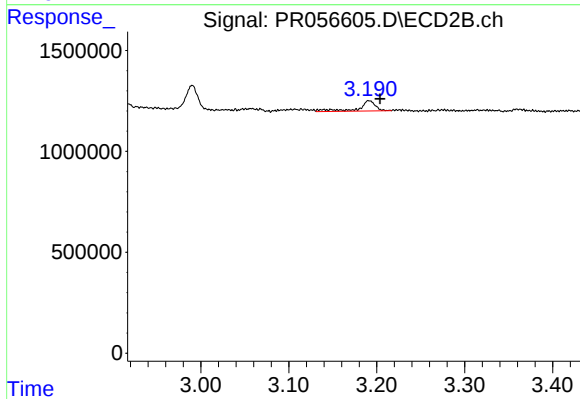
#8 AR-1221-1

R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 306331
Conc: 15.32 ng/ml



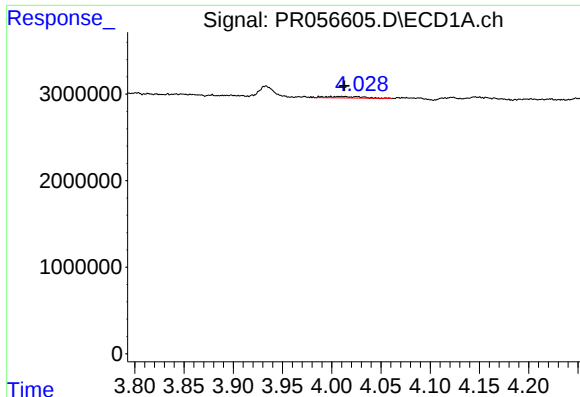
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1262967
Conc: 32.23 ng/ml



#9 AR-1221-2

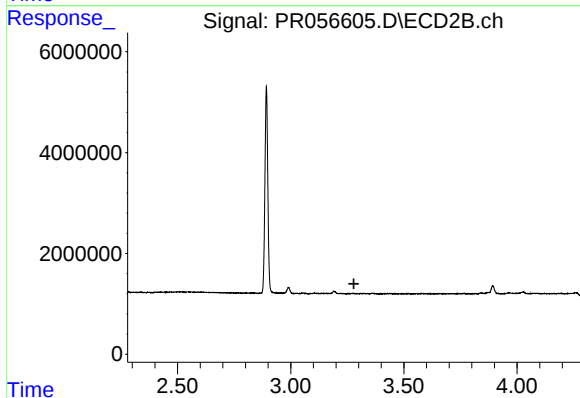
R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 683710
Conc: 45.26 ng/ml



#10 AR-1221-3

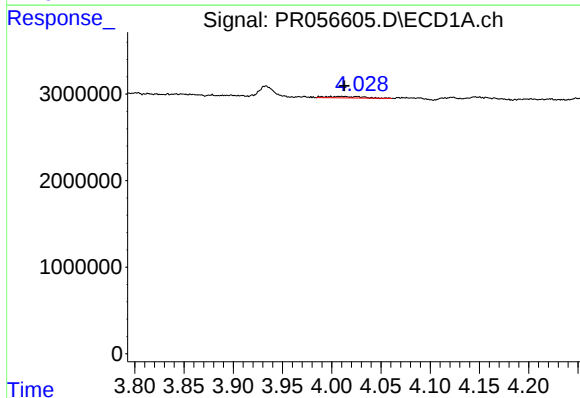
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 366875
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



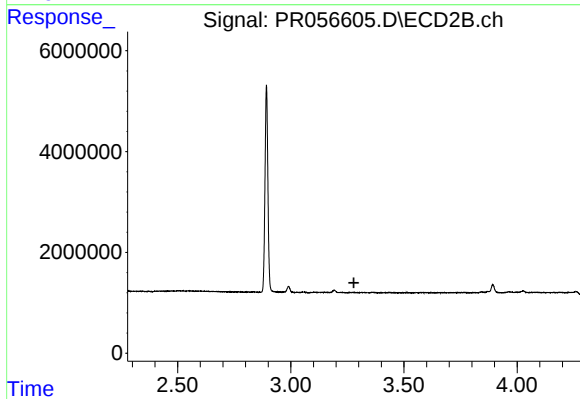
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



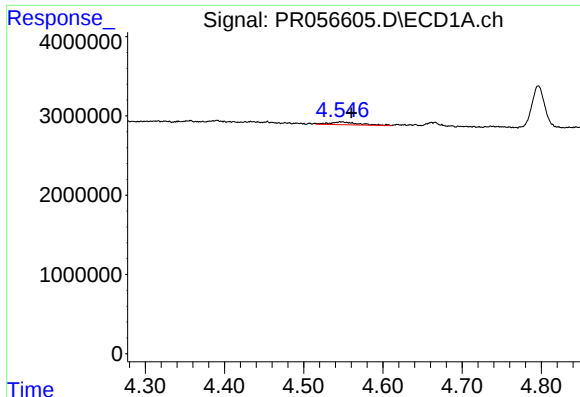
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 366875
Conc: 3.81 ng/ml



#11 AR-1232-1

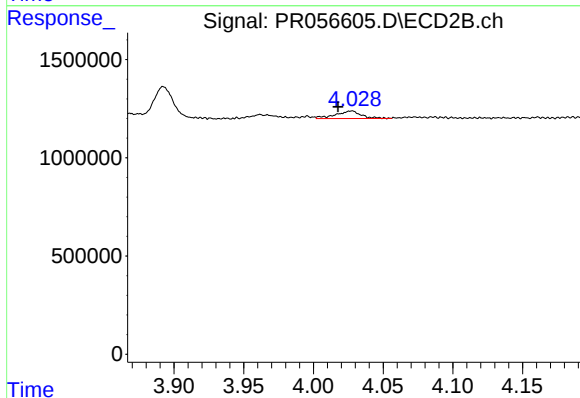
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

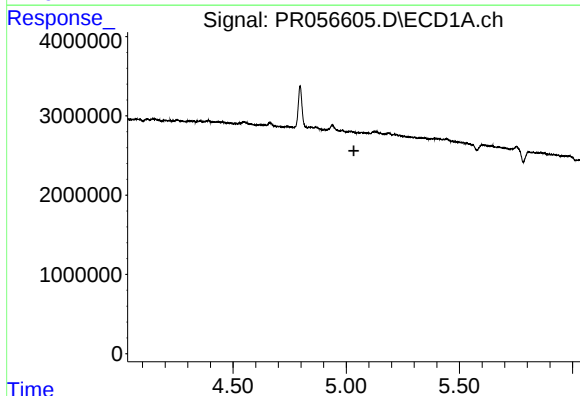
R.T.: 4.547 min
Delta R.T.: -0.013 min
Response: 921773
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



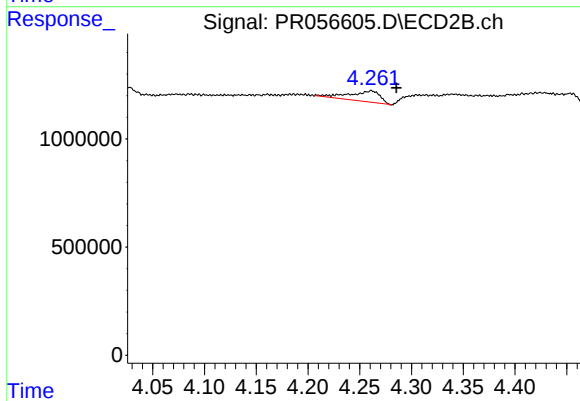
#12 AR-1232-2

R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 489233
Conc: 13.93 ng/ml



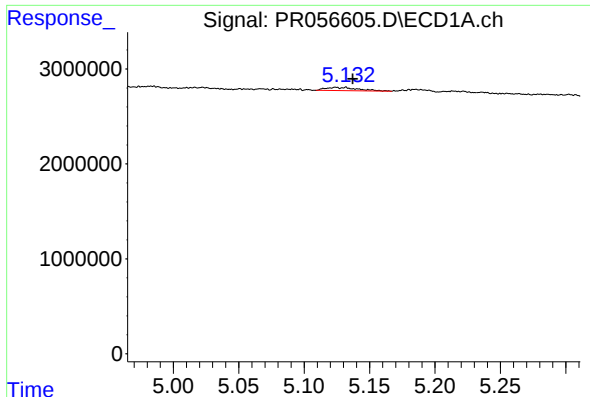
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#14 AR-1232-4

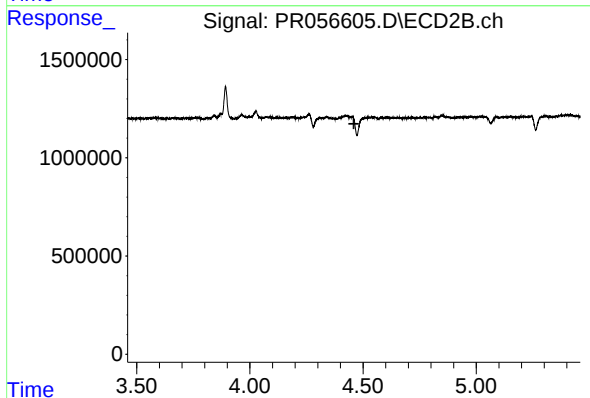
R.T.: 4.261 min
Delta R.T.: -0.024 min
Response: 1018033
Conc: 67.97 ng/ml



#15 AR-1232-5

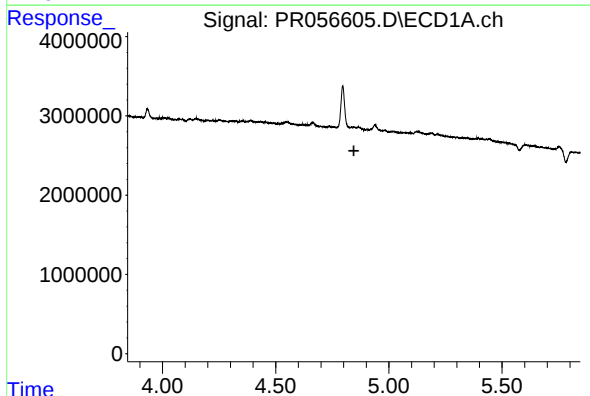
R.T.: 5.124 min
Delta R.T.: -0.013 min
Response: 600368
Conc: 23.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



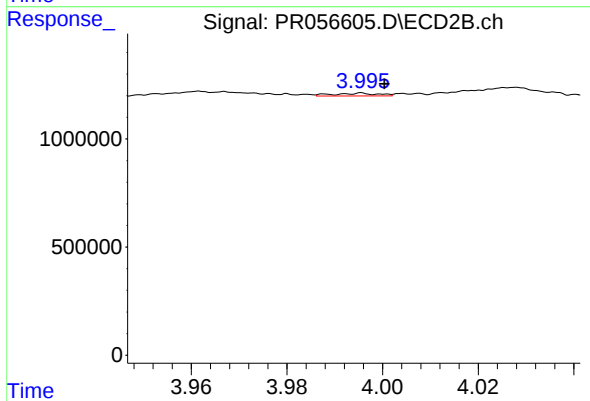
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



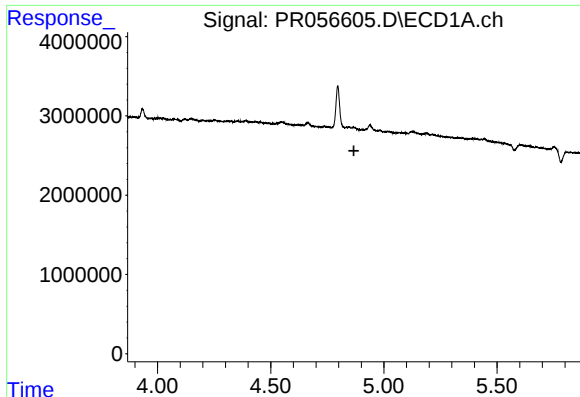
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

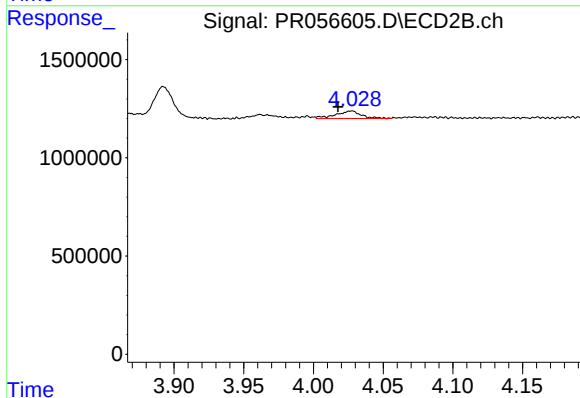
R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 83261
Conc: 1.85 ng/ml



#17 AR-1242-2

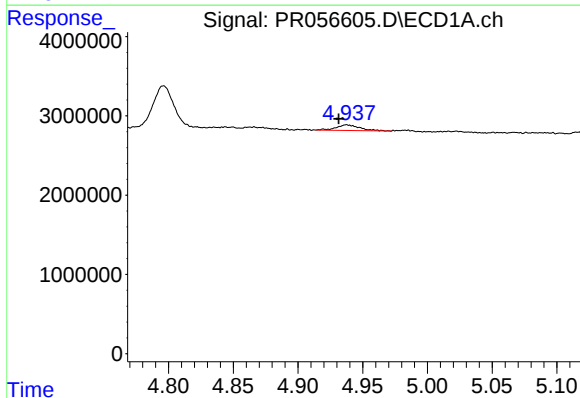
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



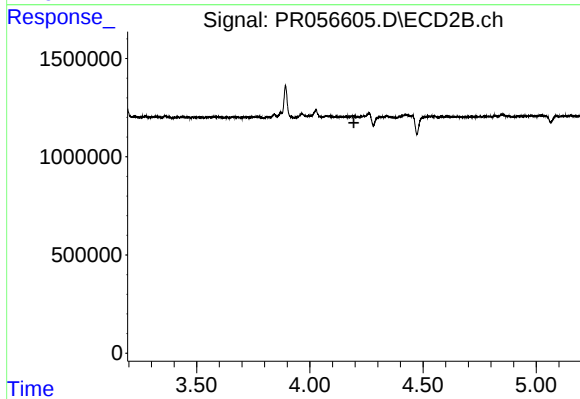
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 489233
Conc: 7.41 ng/ml



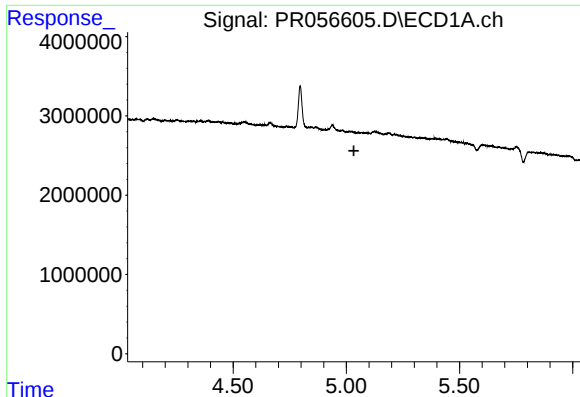
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 897833
Conc: 10.01 ng/ml



#18 AR-1242-3

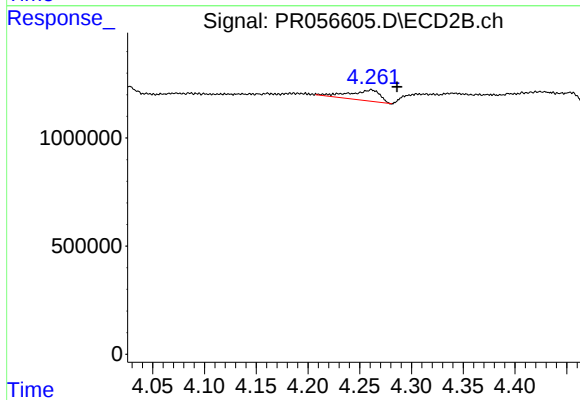
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.



#19 AR-1242-4

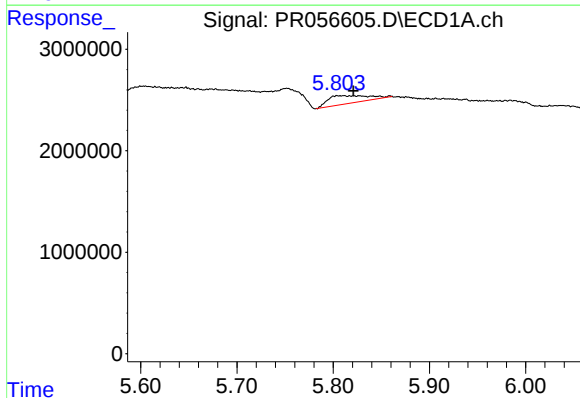
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



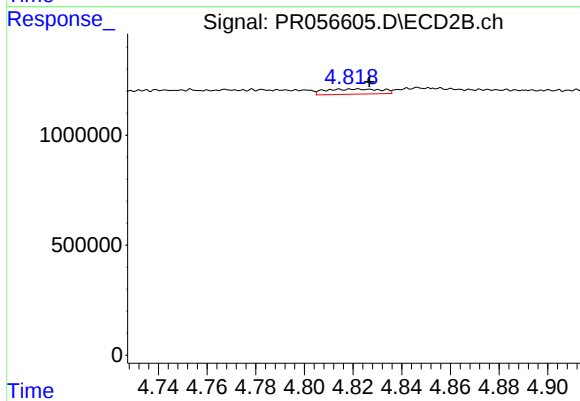
#19 AR-1242-4

R.T.: 4.261 min
Delta R.T.: -0.025 min
Response: 1018033
Conc: 31.48 ng/ml



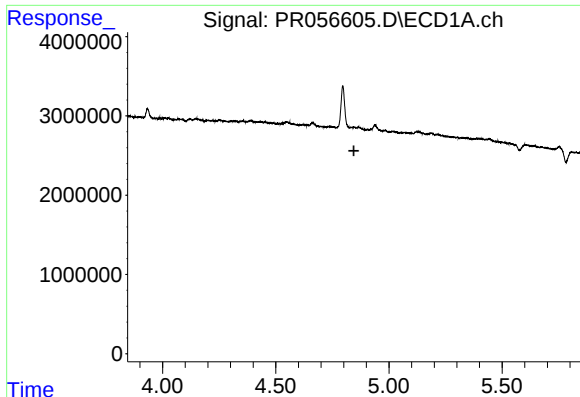
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 2157239
Conc: 32.36 ng/ml



#20 AR-1242-5

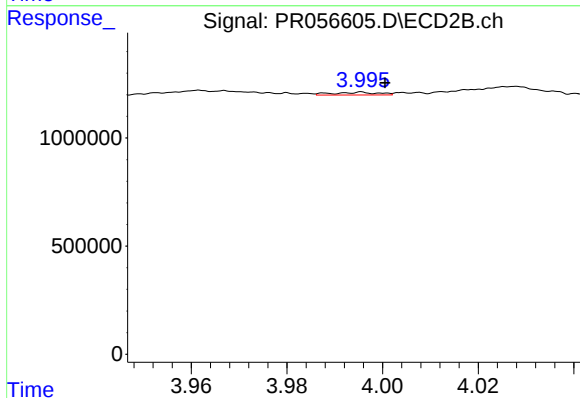
R.T.: 4.815 min
Delta R.T.: -0.012 min
Response: 379923
Conc: 9.08 ng/ml



#21 AR-1248-1

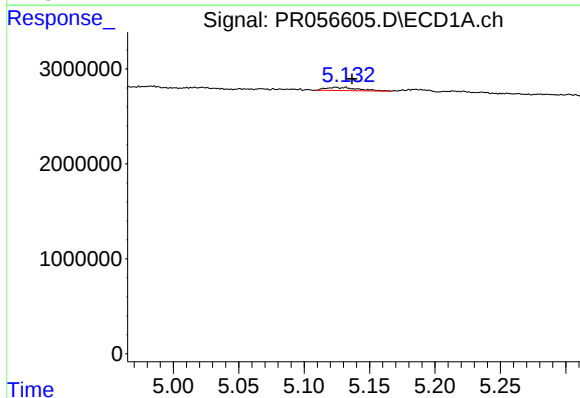
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



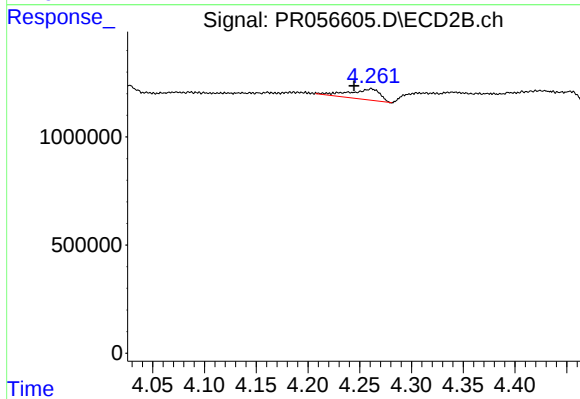
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 83261
Conc: 2.39 ng/ml



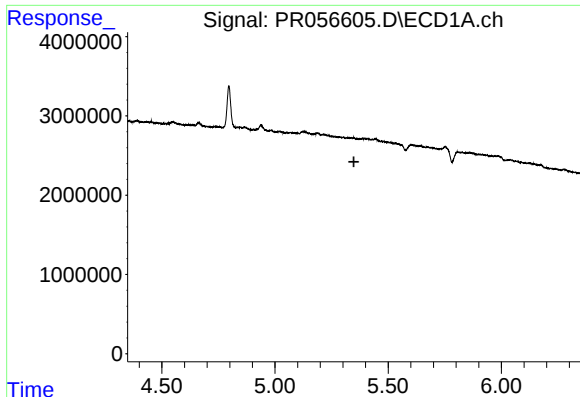
#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 600368
Conc: 6.26 ng/ml



#22 AR-1248-2

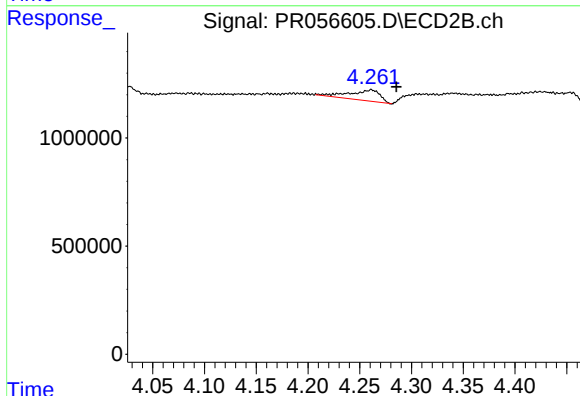
R.T.: 4.261 min
Delta R.T.: 0.017 min
Response: 1018033
Conc: 21.59 ng/ml



#23 AR-1248-3

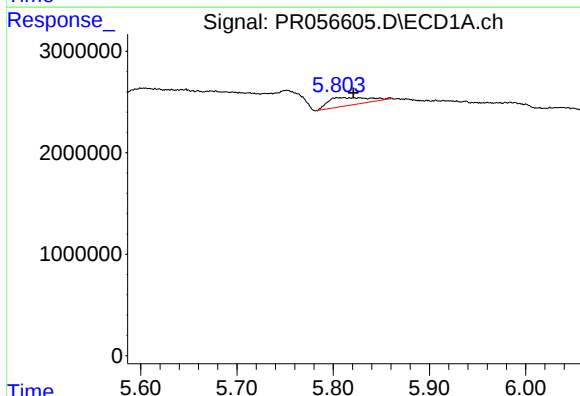
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



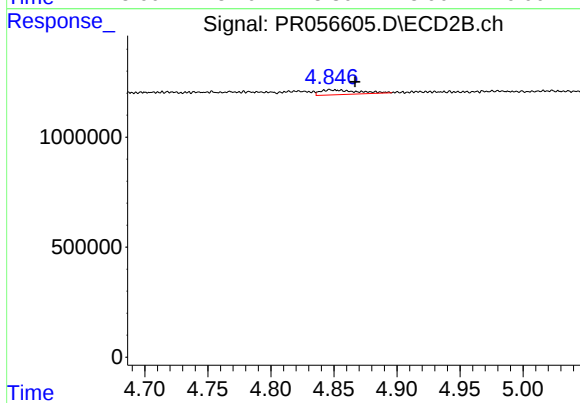
#23 AR-1248-3

R.T.: 4.261 min
Delta R.T.: -0.024 min
Response: 1018033
Conc: 21.03 ng/ml



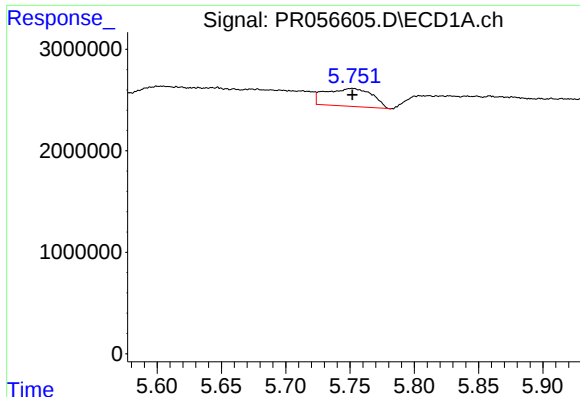
#25 AR-1248-5

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 2157239
Conc: 19.63 ng/ml



#25 AR-1248-5

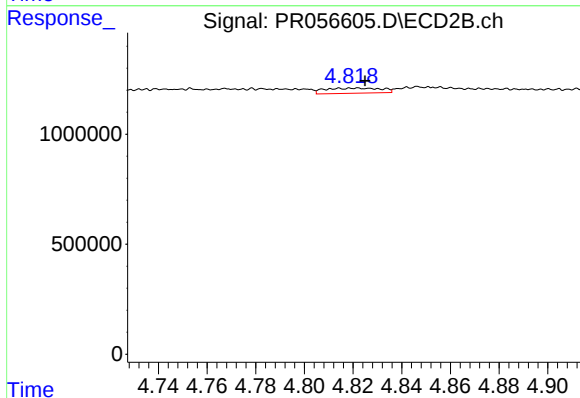
R.T.: 4.855 min
Delta R.T.: -0.012 min
Response: 457074
Conc: 7.53 ng/ml



#26 AR-1254-1

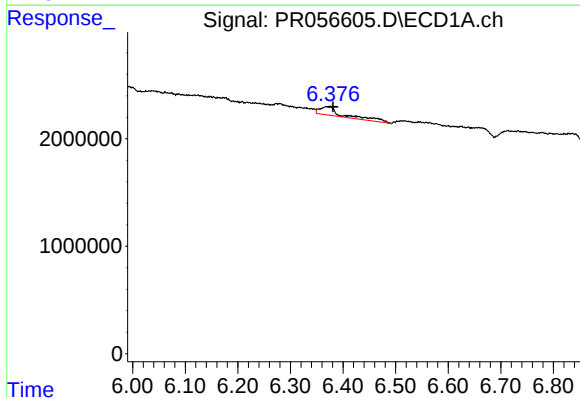
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 4433008
Conc: 41.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



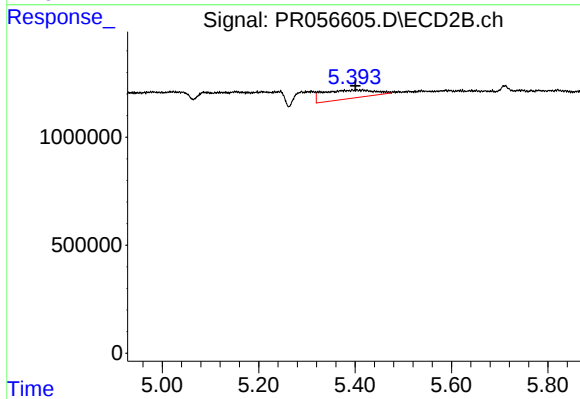
#26 AR-1254-1

R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 379923
Conc: 4.32 ng/ml



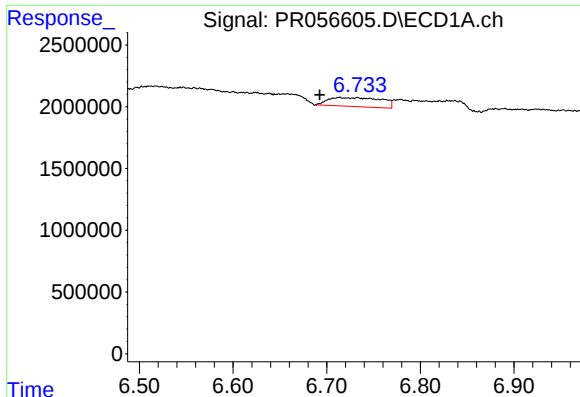
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 2594301
Conc: 16.96 ng/ml



#28 AR-1254-3

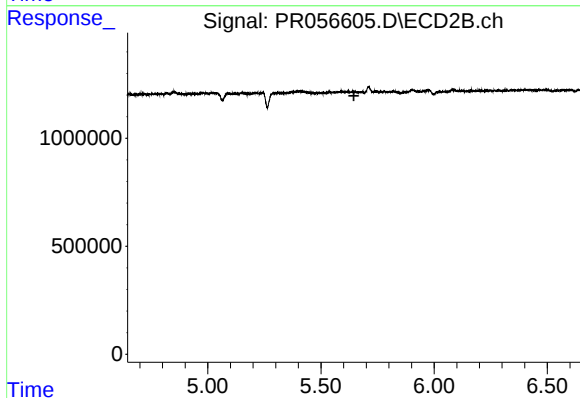
R.T.: 5.415 min
Delta R.T.: 0.015 min
Response: 2919469
Conc: 23.08 ng/ml



#29 AR-1254-4

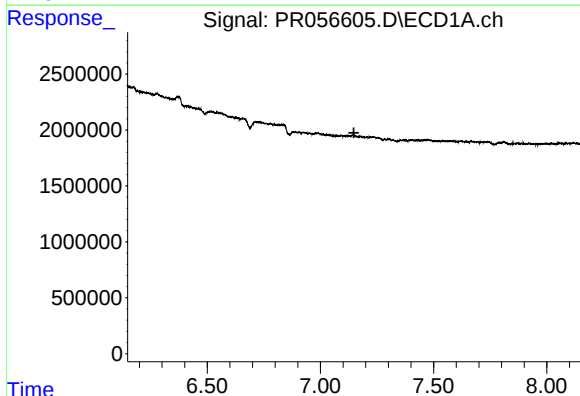
R.T.: 6.714 min
Delta R.T.: 0.021 min
Response: 2866421
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



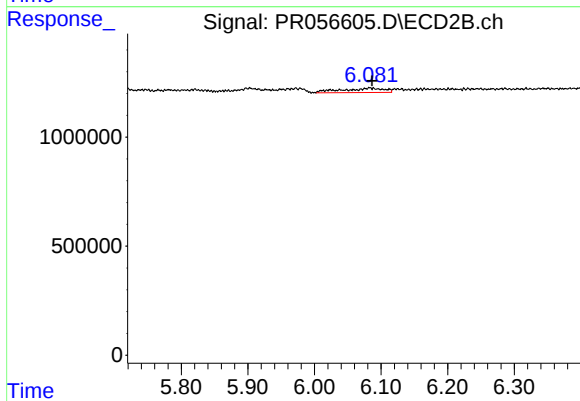
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



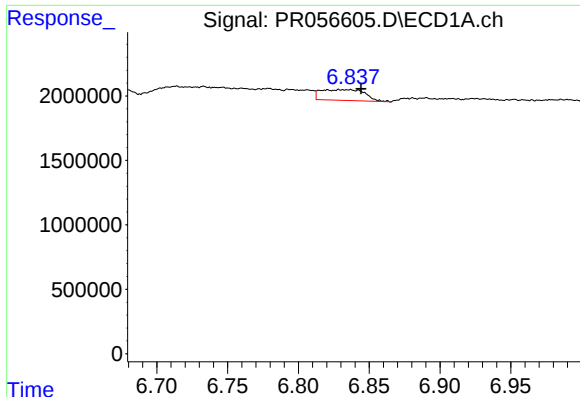
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#30 AR-1254-5

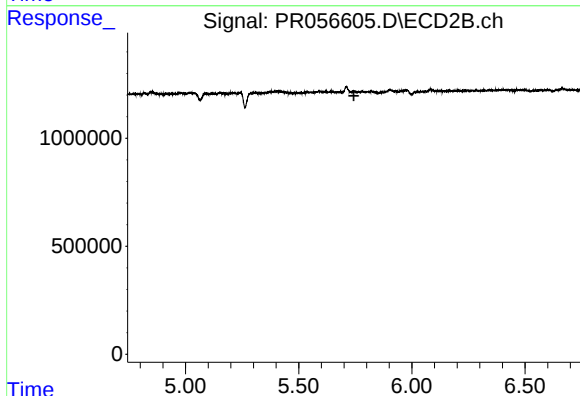
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 880136
Conc: 7.96 ng/ml



#32 AR-1260-2

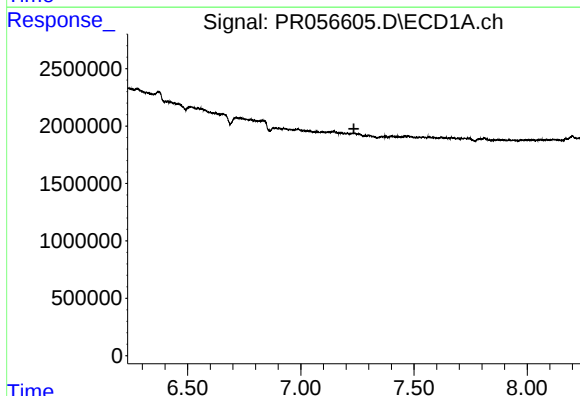
R.T.: 6.821 min
Delta R.T.: -0.023 min
Response: 1806318
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



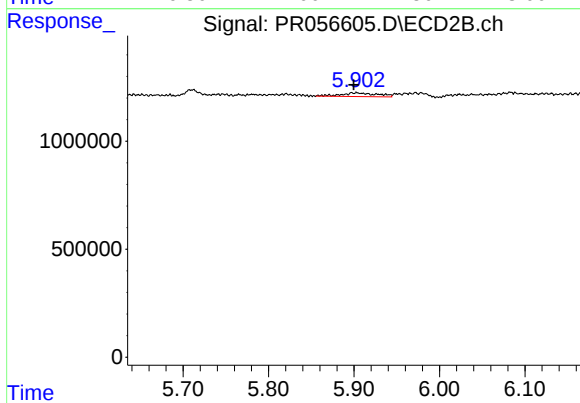
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



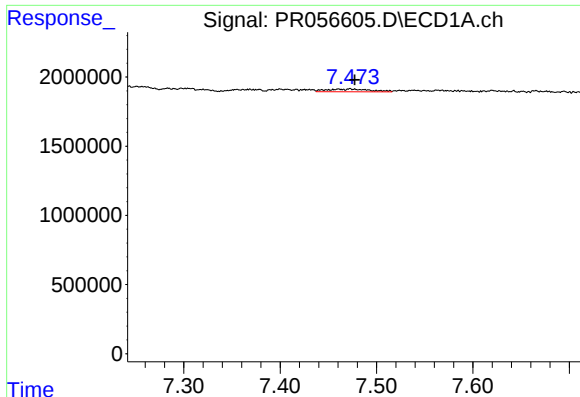
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



#33 AR-1260-3

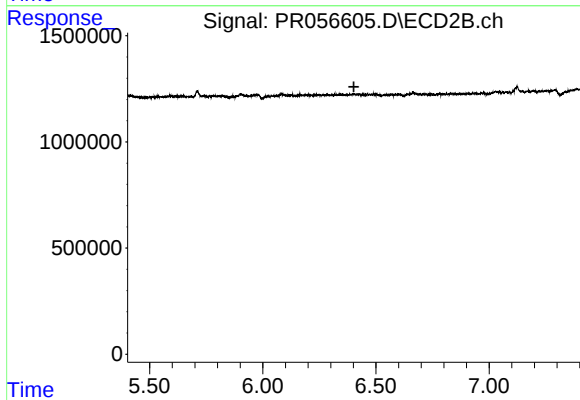
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 489788
Conc: 5.17 ng/ml



#34 AR-1260-4

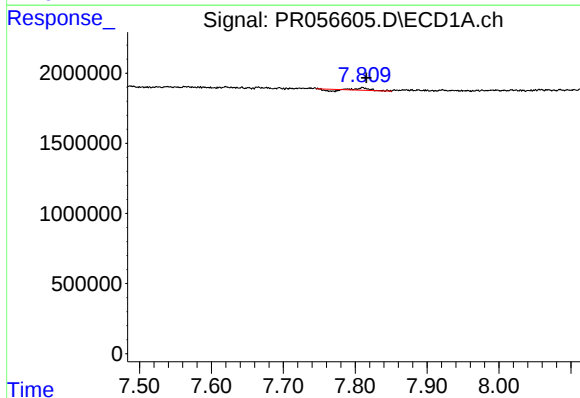
R.T.: 7.461 min
Delta R.T.: -0.016 min
Response: 621118
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



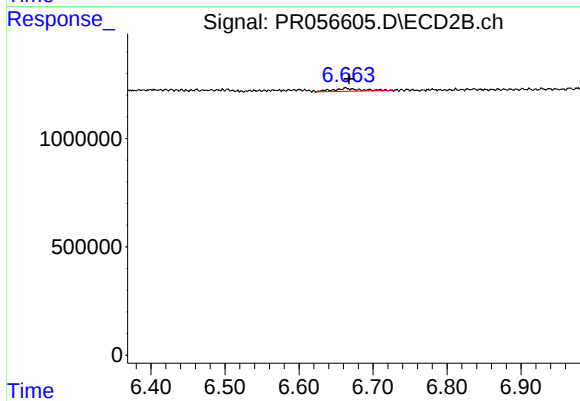
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



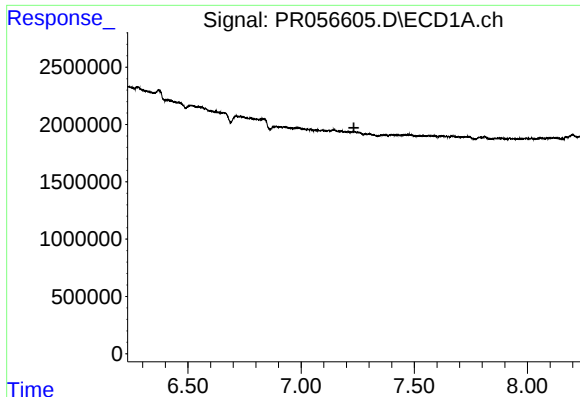
#35 AR-1260-5

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 138756
Conc: 0.66 ng/ml



#35 AR-1260-5

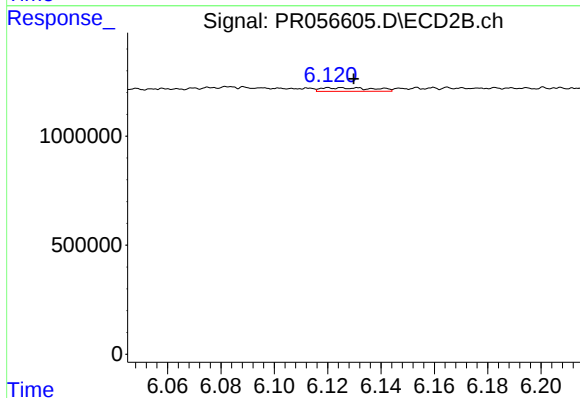
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 364070
Conc: 1.90 ng/ml



#36 AR-1262-1

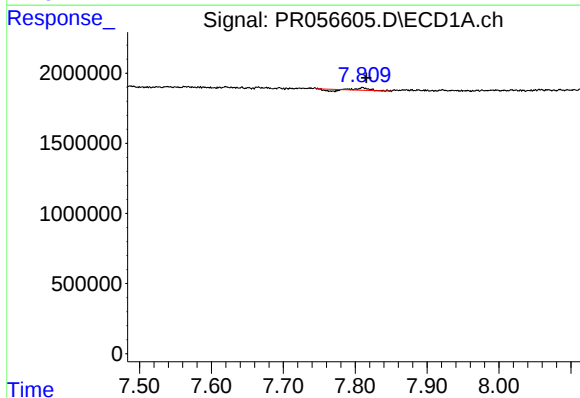
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



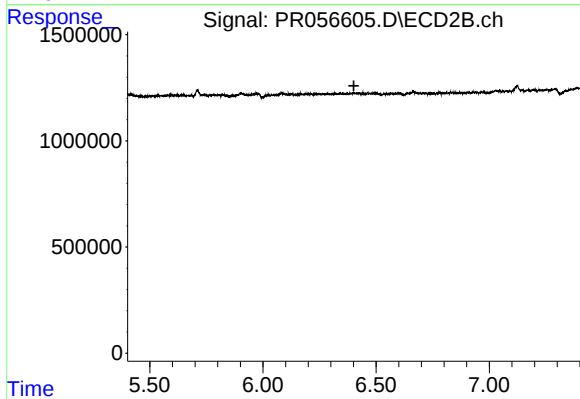
#36 AR-1262-1

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 223764
Conc: 2.08 ng/ml



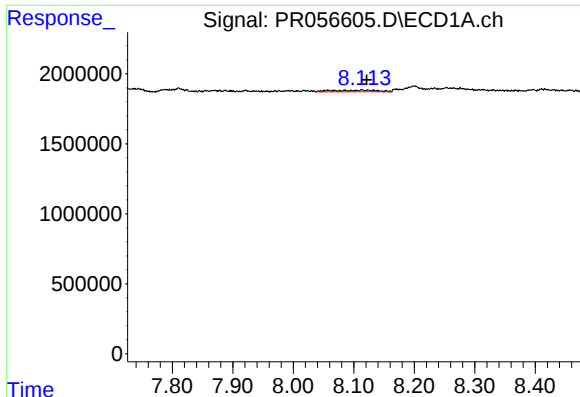
#37 AR-1262-2

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 138756
Conc: 0.61 ng/ml



#37 AR-1262-2

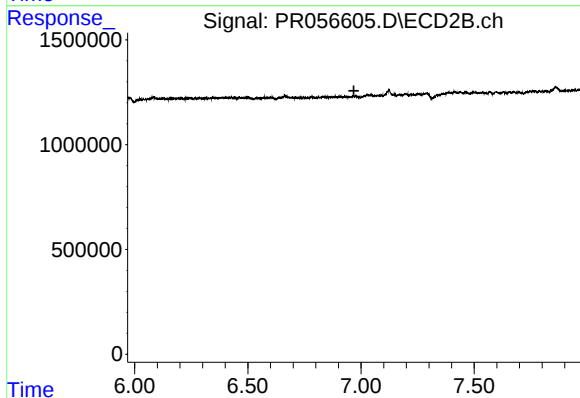
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#38 AR-1262-3

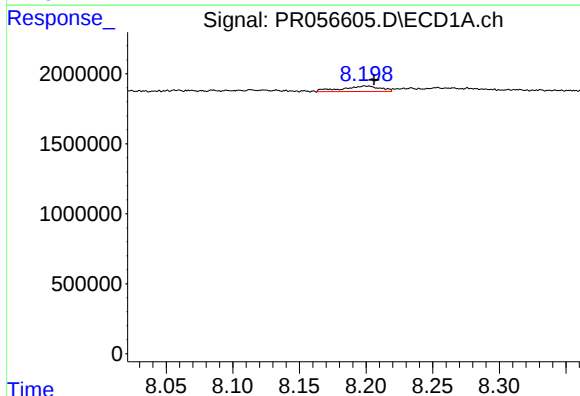
R.T.: 8.114 min
Delta R.T.: -0.007 min
Response: 565074
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



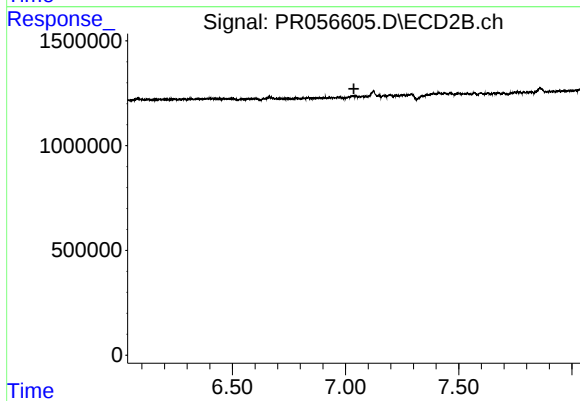
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



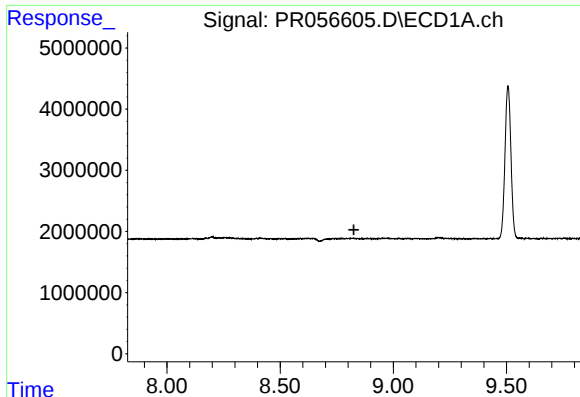
#39 AR-1262-4

R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 795982
Conc: 11.57 ng/ml



#39 AR-1262-4

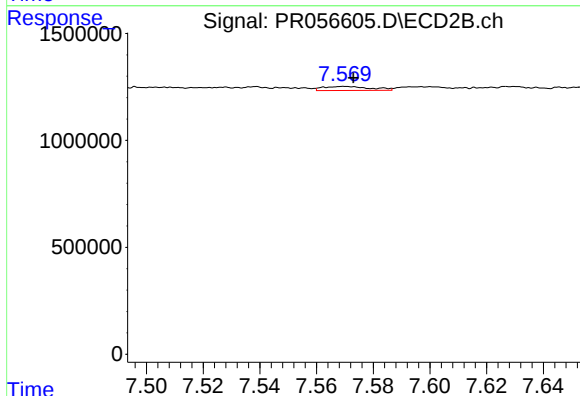
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#40 AR-1262-5

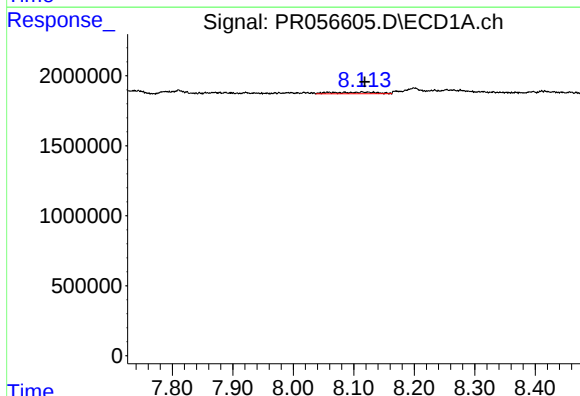
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



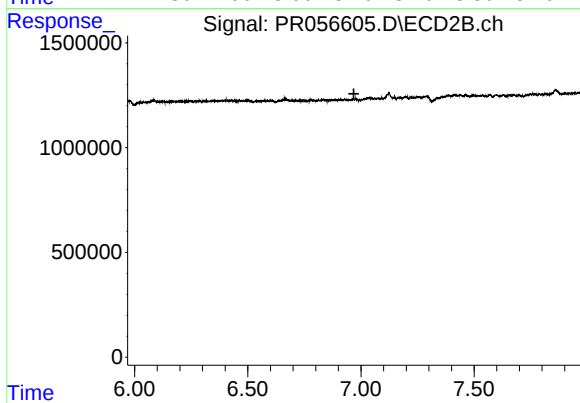
#40 AR-1262-5

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 213718
Conc: 2.94 ng/ml



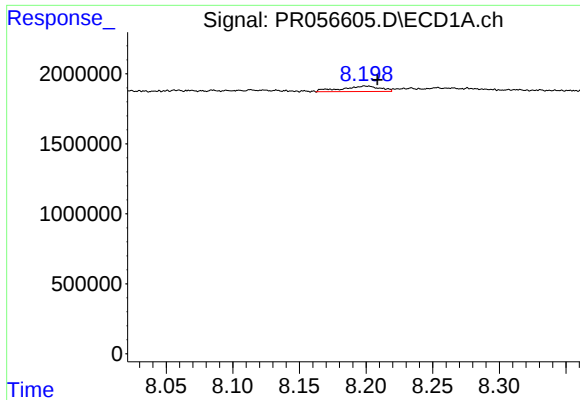
#41 AR-1268-1

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 565074
Conc: 2.04 ng/ml



#41 AR-1268-1

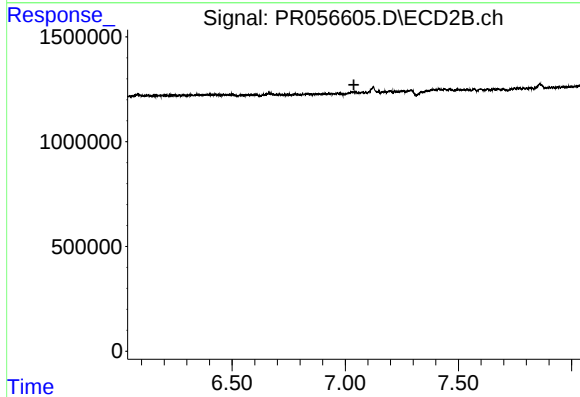
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

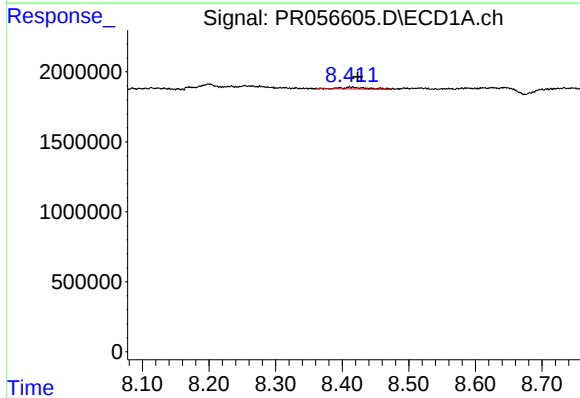
R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 795982
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



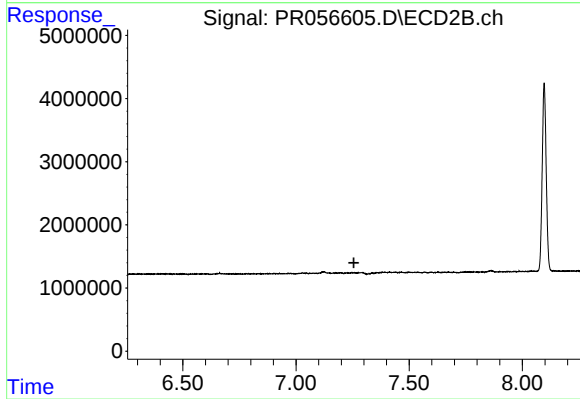
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



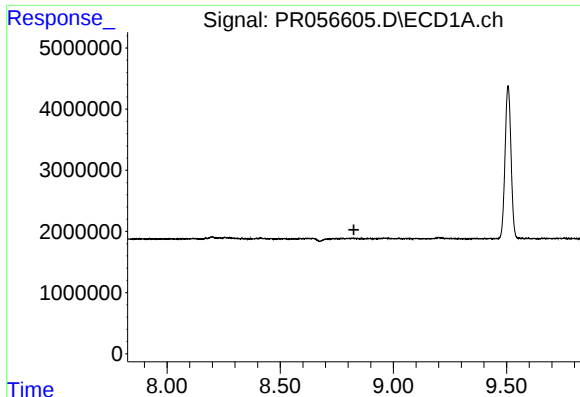
#43 AR-1268-3

R.T.: 8.415 min
Delta R.T.: -0.008 min
Response: 353213
Conc: 1.60 ng/ml



#43 AR-1268-3

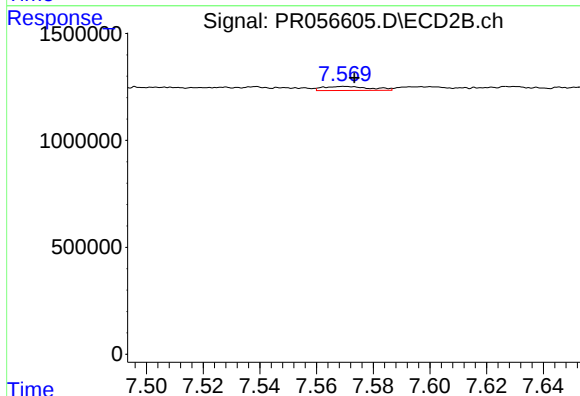
R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#44 AR-1268-4

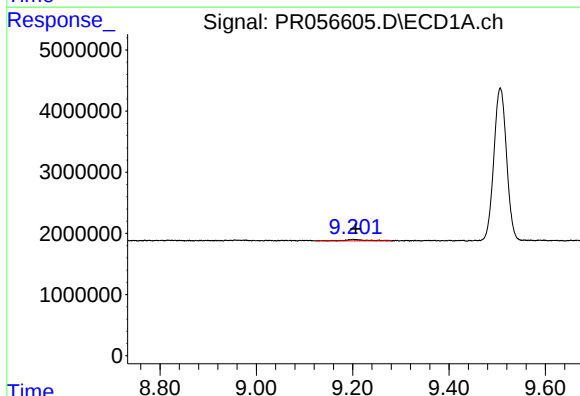
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



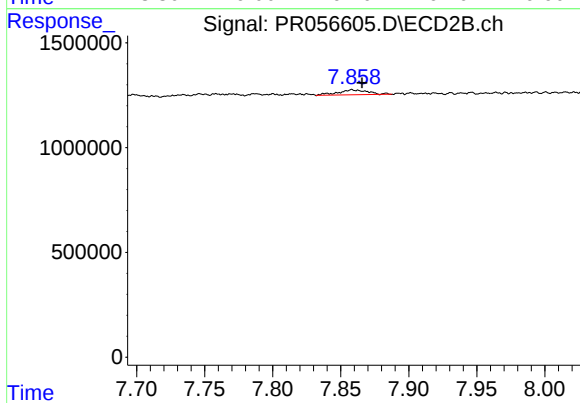
#44 AR-1268-4

R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 213718
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 723572
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 348742
Conc: 0.57 ng/ml