

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
 Data File : PR057449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 21:51
 Operator : AJ\MA
 Sample : N5151-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 256317-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:34:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.611	2.881	68014051	26741387	19.641	18.981
2)	SA Decachlor...	9.488	8.075	42590727	30037347	16.182	16.290
Target Compounds							
3)	L1 AR-1016-1	4.855f	0.000	651484	0	5.387	N.D. #
4)	L1 AR-1016-2	4.855	0.000	651484	0	3.751	N.D. #
5)	L1 AR-1016-3	4.915	0.000	227278	0	2.234	N.D. #
7)	L1 AR-1016-5	5.354f	0.000	1363099	0	17.288	N.D. #
8)	L2 AR-1221-1	3.830	0.000	2022238	0	55.574	N.D. #
9)	L2 AR-1221-2	3.921	3.178	1155284	405139	43.599	35.771
10)	L2 AR-1221-3	4.001	0.000	347443	0	4.235	N.D. #
11)	L3 AR-1232-1	4.001	0.000	347443	0	5.733	N.D. #
12)	L3 AR-1232-2	4.531f	0.000	638352	0	18.534	N.D. #
13)	L3 AR-1232-3	4.855	0.000	651484	0	9.486	N.D. #
15)	L3 AR-1232-5	5.130	0.000	916269	0	40.182	N.D. #
16)	L4 AR-1242-1	4.855f	0.000	651484	0	7.338	N.D. #
17)	L4 AR-1242-2	4.855	0.000	651484	0	5.189	N.D. #
18)	L4 AR-1242-3	4.915	0.000	227278	0	2.970	N.D. #
21)	L5 AR-1248-1	4.855f	0.000	651484	0	9.121	N.D. #
22)	L5 AR-1248-2	5.130	0.000	916269	0	10.466	N.D. #
23)	L5 AR-1248-3	5.354f	0.000	1363099	0	13.124	N.D. #
28)	L6 AR-1254-3	6.359	5.366f	1013150	250538	5.562	2.492 #
29)	L6 AR-1254-4	0.000	5.626	0	300834	N.D.	4.445 #
30)	L6 AR-1254-5	7.137	6.066	284445	102400	1.861	1.018 #
31)	L7 AR-1260-1	0.000	5.512	0	308472	N.D.	4.636 #
32)	L7 AR-1260-2	0.000	5.696f	0	847874	N.D.	9.278 #
33)	L7 AR-1260-3	7.222	5.884	246401	147207	2.070	1.743
34)	L7 AR-1260-4	7.471	0.000	285777	0	2.188	N.D. #
36)	L8 AR-1262-1	7.222	6.109	246401	126073	1.351	1.304
38)	L8 AR-1262-3	8.103	6.954	3359518	347733	15.713	4.334 #
39)	L8 AR-1262-4	8.191	7.017	2852702	250887	25.258	1.713 #
41)	L9 AR-1268-1	8.103	6.954	3359518	347733	8.385	1.388 #
42)	L9 AR-1268-2	8.191	7.017	2852702	250887	7.756	1.039 #
43)	L9 AR-1268-3	8.405	7.230	721322	159705	2.274	0.759 #
45)	L9 AR-1268-5	9.182	7.840	1120671	862568	1.153	1.266

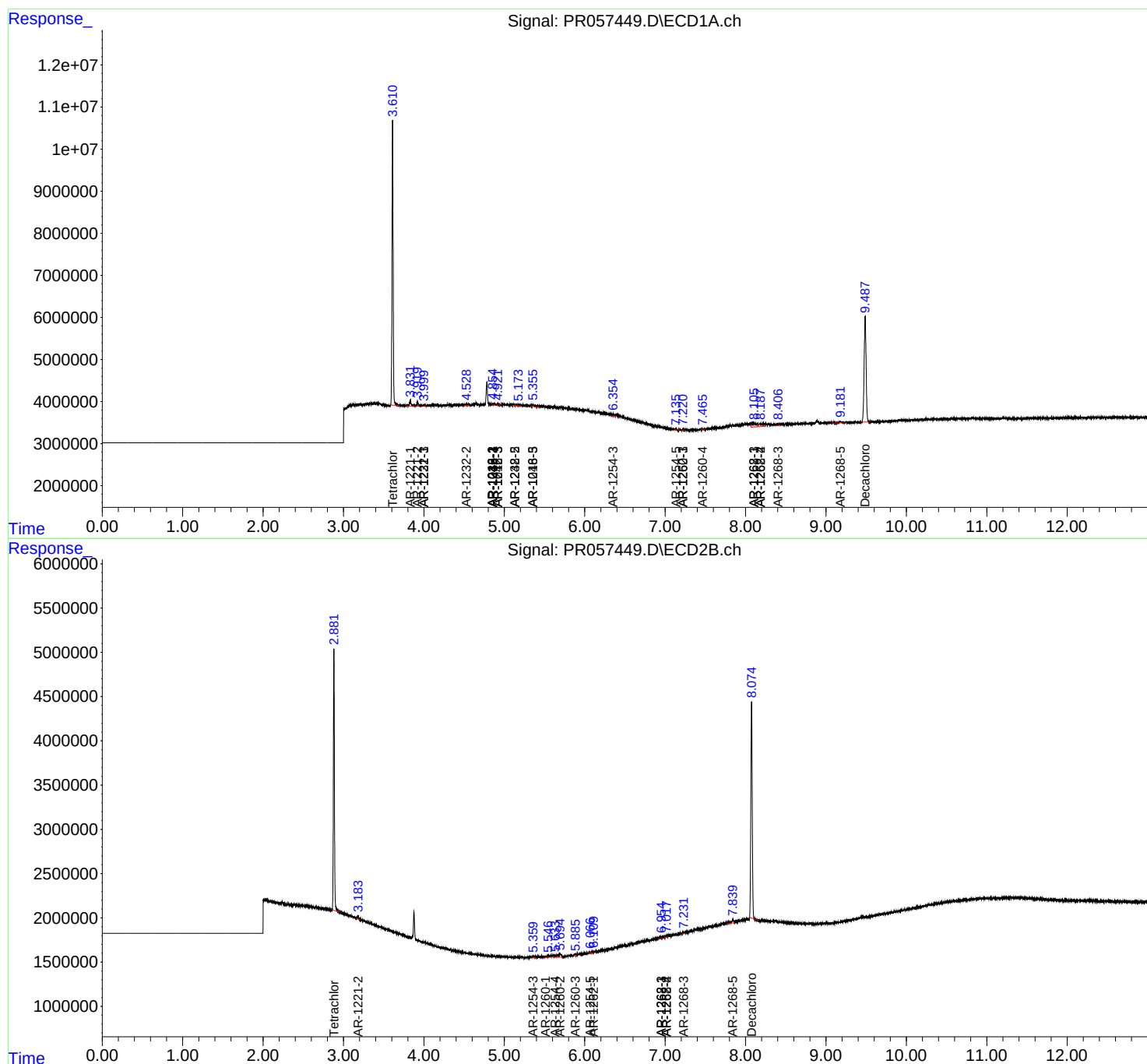
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

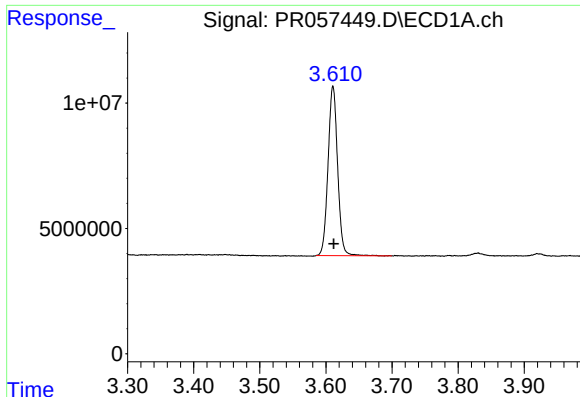
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

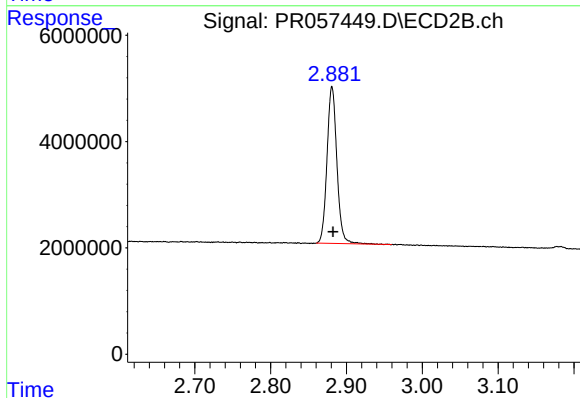




#1 Tetrachloro-m-xylene

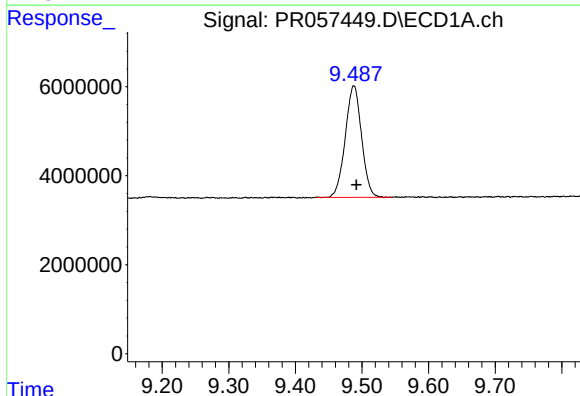
R.T.: 3.611 min
Delta R.T.: -0.001 min
Response: 68014051
Conc: 19.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



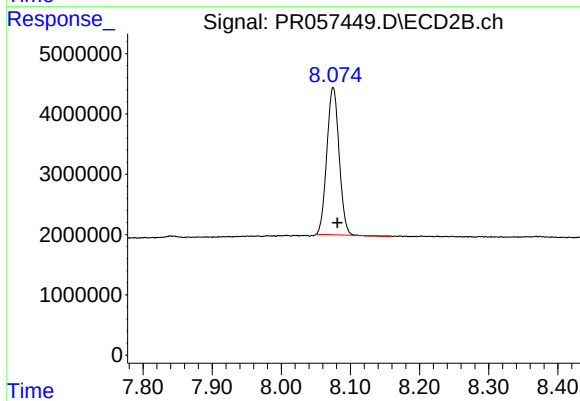
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 26741387
Conc: 18.98 ng/ml



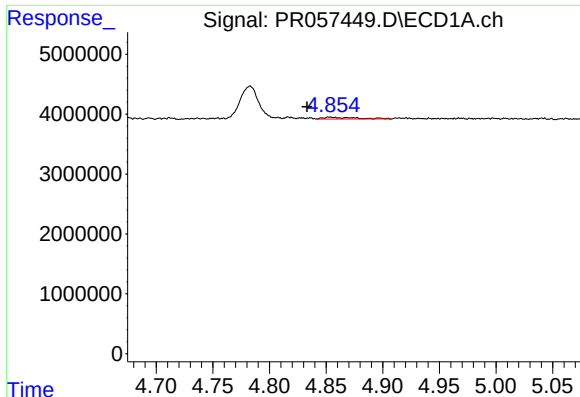
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 42590727
Conc: 16.18 ng/ml



#2 Decachlorobiphenyl

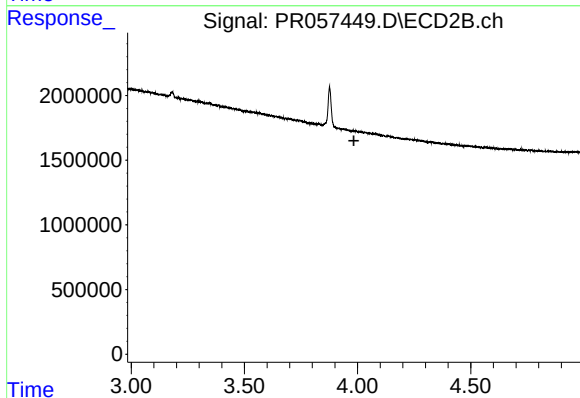
R.T.: 8.075 min
Delta R.T.: -0.006 min
Response: 30037347
Conc: 16.29 ng/ml



#3 AR-1016-1

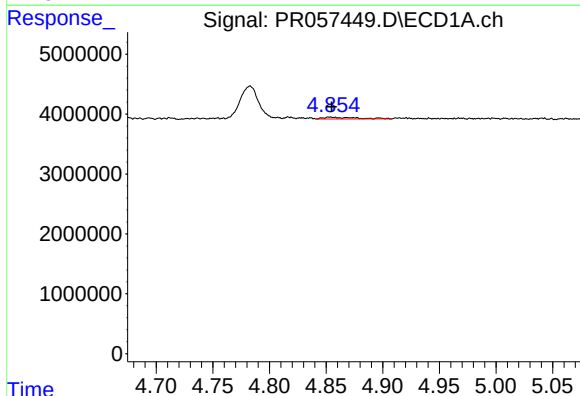
R.T.: 4.855 min
Delta R.T.: 0.021 min
Response: 651484
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



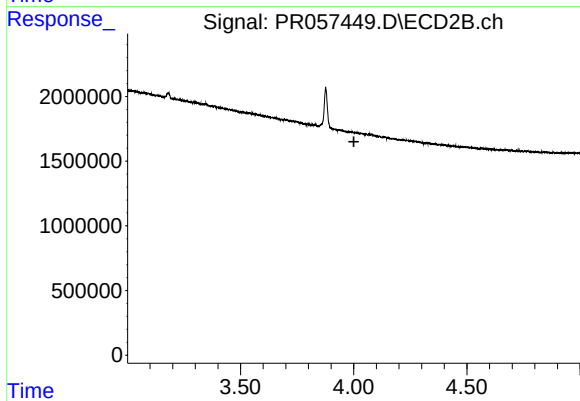
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



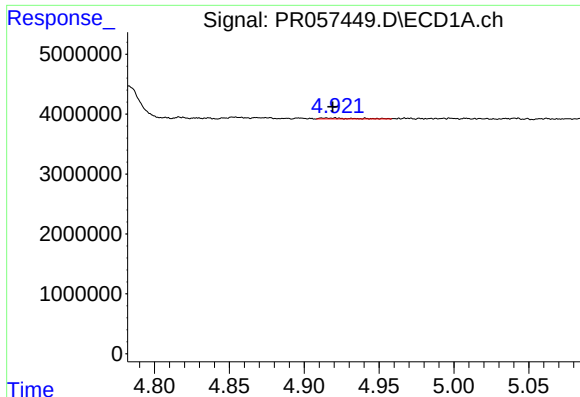
#4 AR-1016-2

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 651484
Conc: 3.75 ng/ml



#4 AR-1016-2

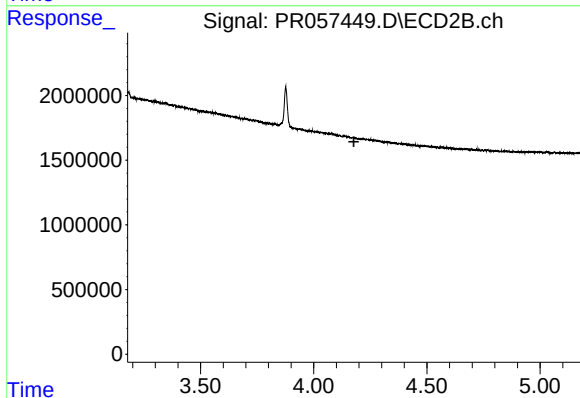
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#5 AR-1016-3

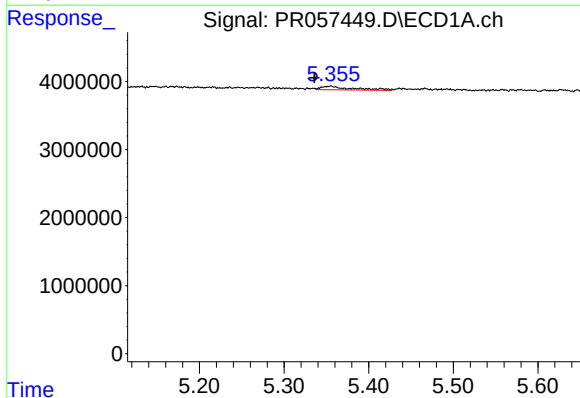
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 227278
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



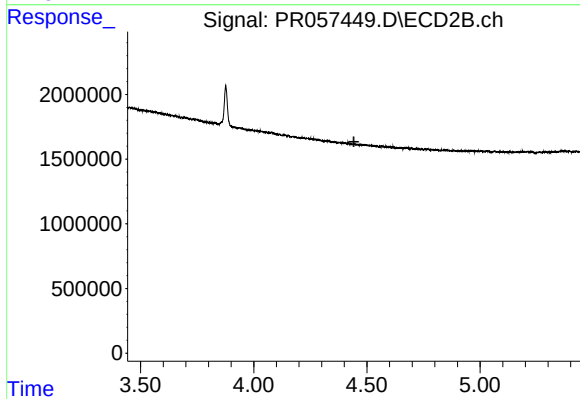
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



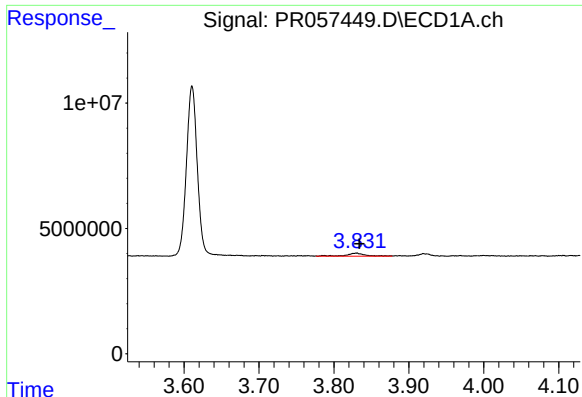
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: 0.018 min
Response: 1363099
Conc: 17.29 ng/ml



#7 AR-1016-5

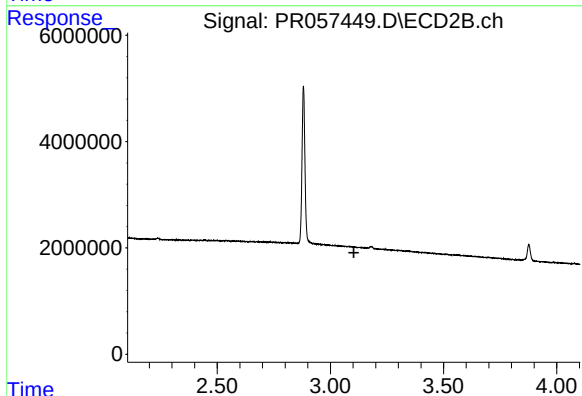
R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



#8 AR-1221-1

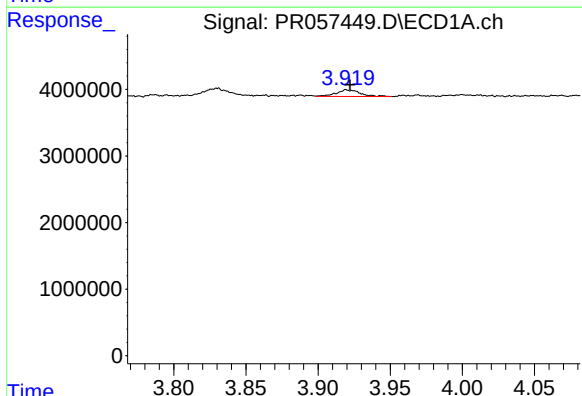
R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 2022238
Conc: 55.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



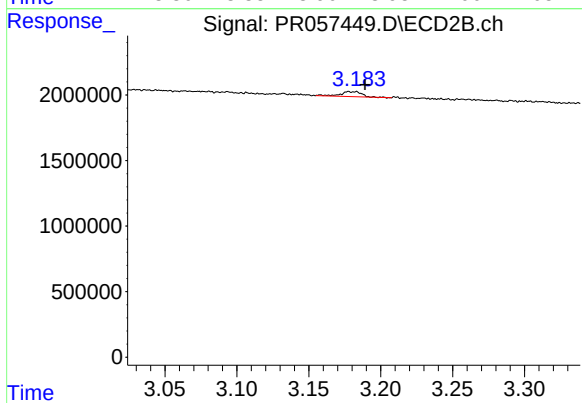
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



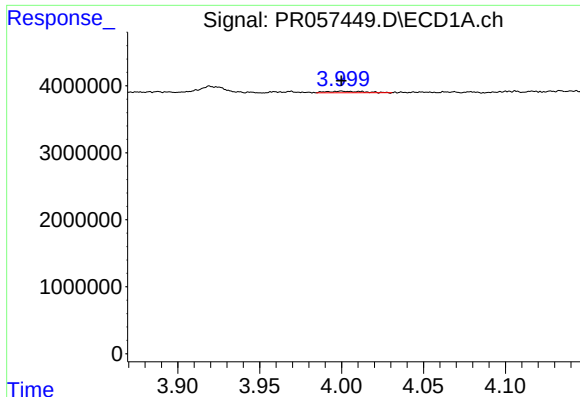
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 1155284
Conc: 43.60 ng/ml



#9 AR-1221-2

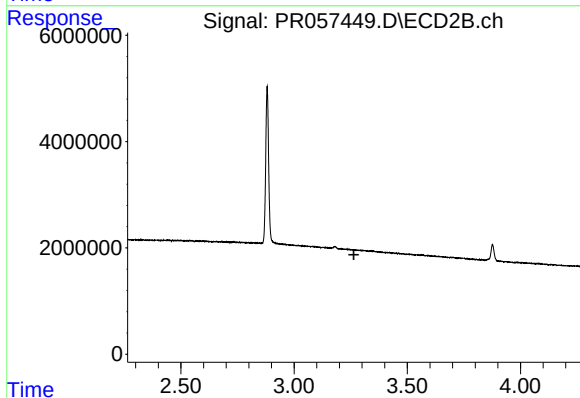
R.T.: 3.178 min
Delta R.T.: -0.011 min
Response: 405139
Conc: 35.77 ng/ml



#10 AR-1221-3

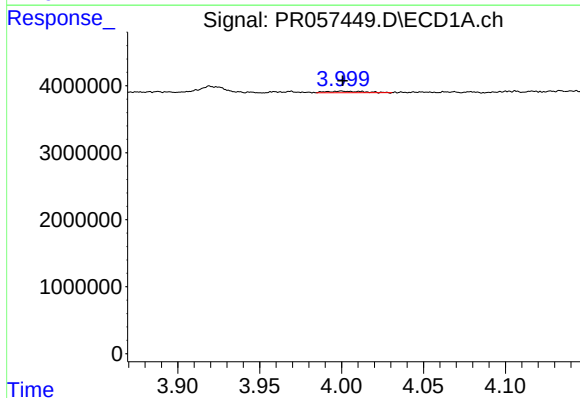
R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 347443
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



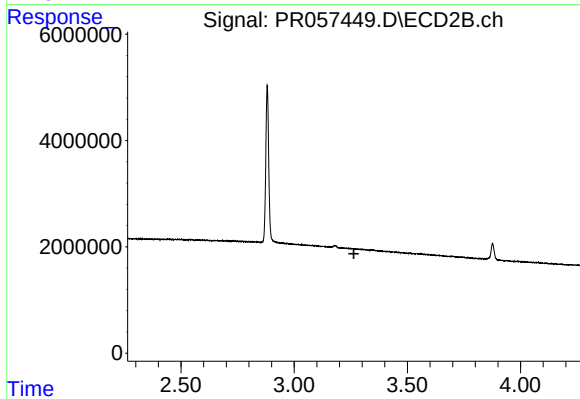
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



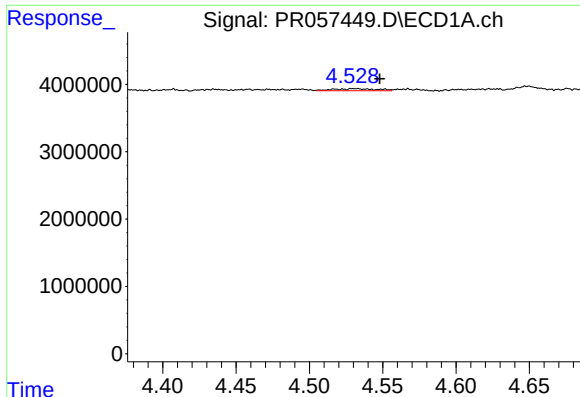
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 347443
Conc: 5.73 ng/ml



#11 AR-1232-1

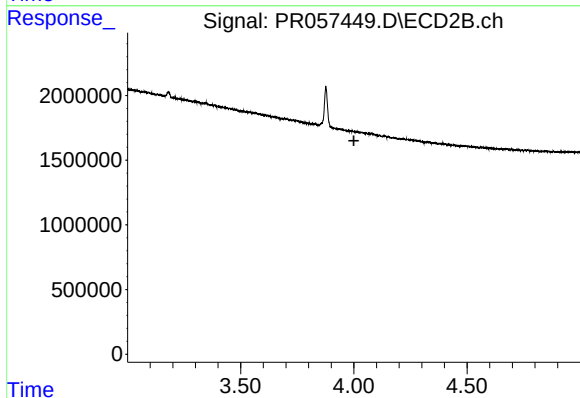
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

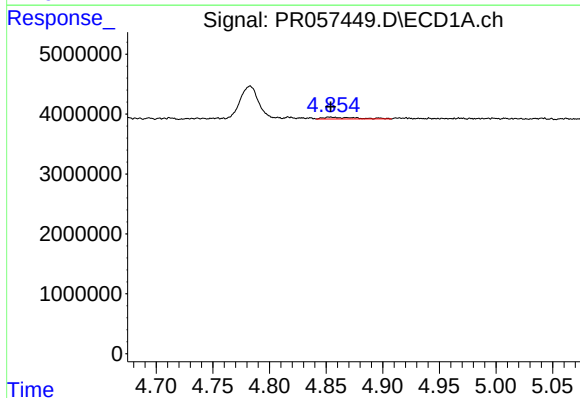
R.T.: 4.531 min
Delta R.T.: -0.017 min
Response: 638352
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



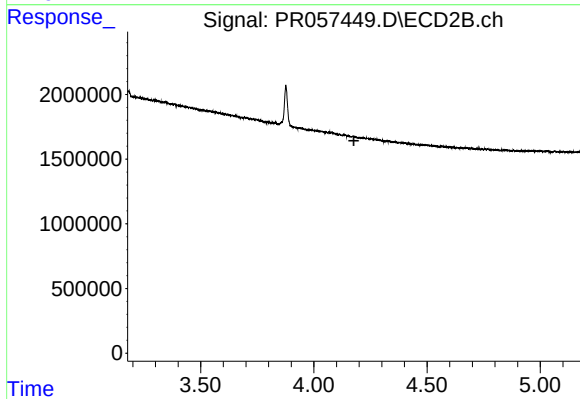
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



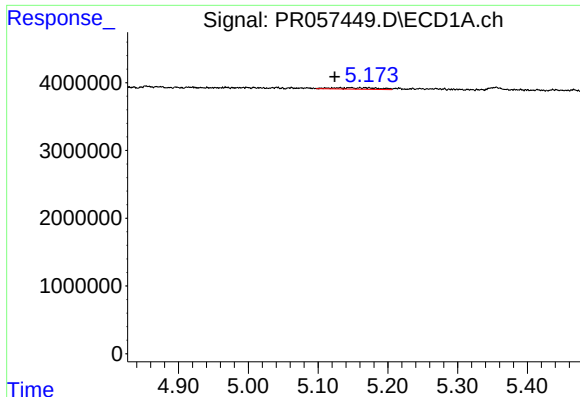
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 651484
Conc: 9.49 ng/ml



#13 AR-1232-3

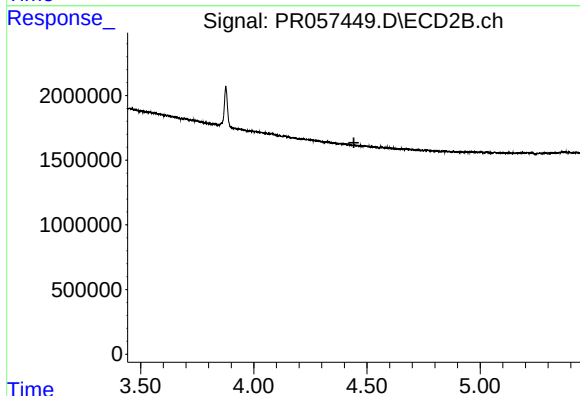
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#15 AR-1232-5

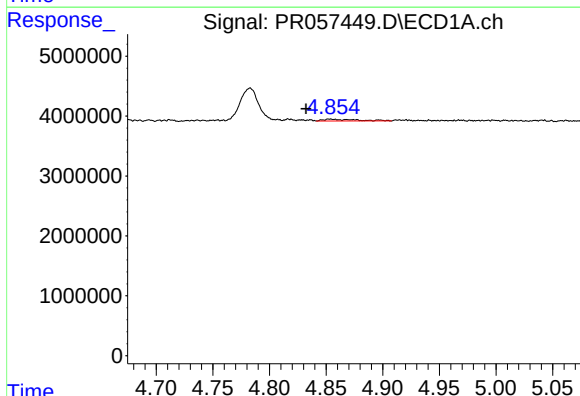
R.T.: 5.130 min
Delta R.T.: 0.006 min
Response: 916269
Conc: 40.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



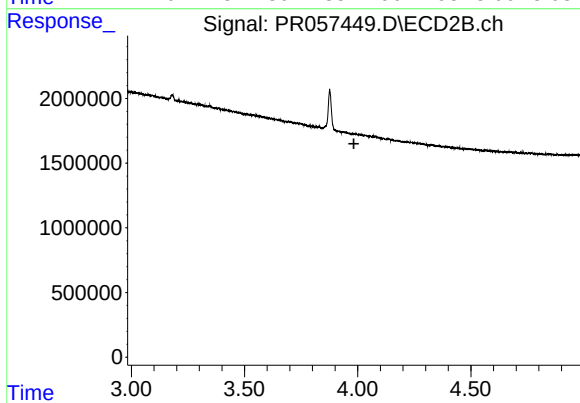
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



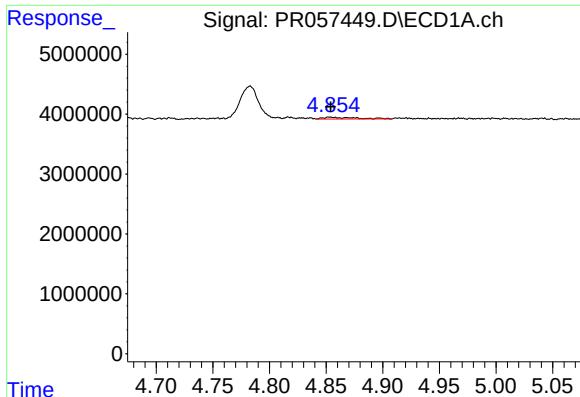
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: 0.022 min
Response: 651484
Conc: 7.34 ng/ml



#16 AR-1242-1

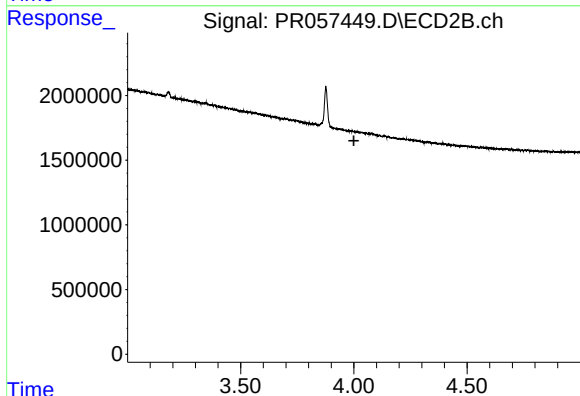
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#17 AR-1242-2

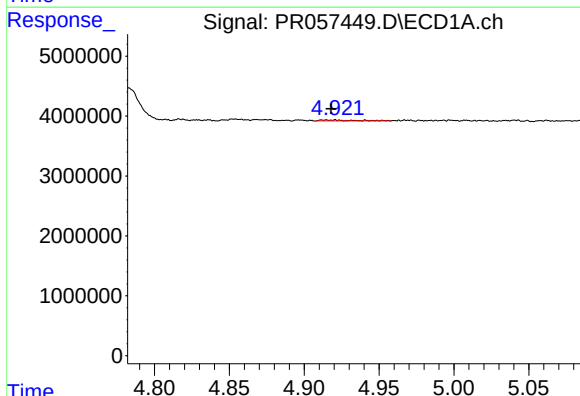
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 651484
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



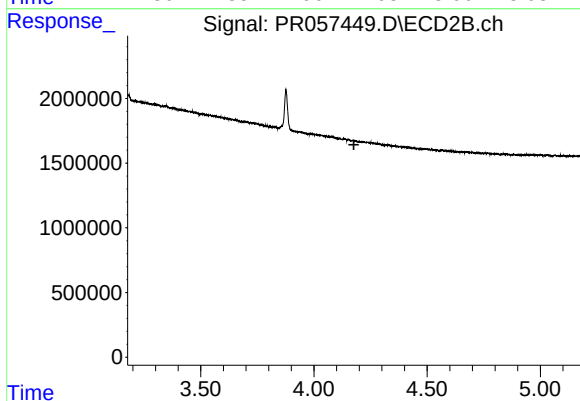
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



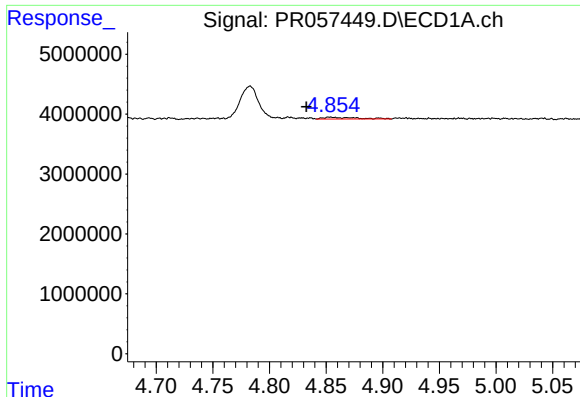
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 227278
Conc: 2.97 ng/ml



#18 AR-1242-3

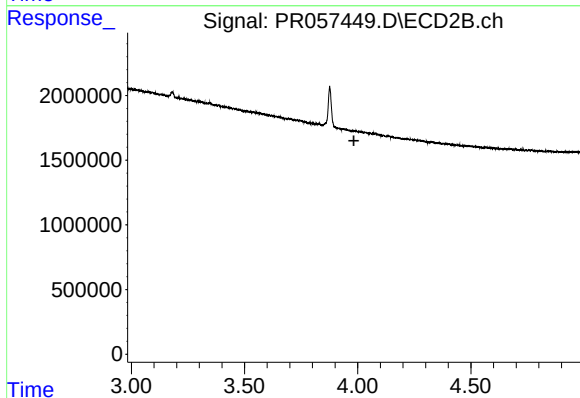
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#21 AR-1248-1

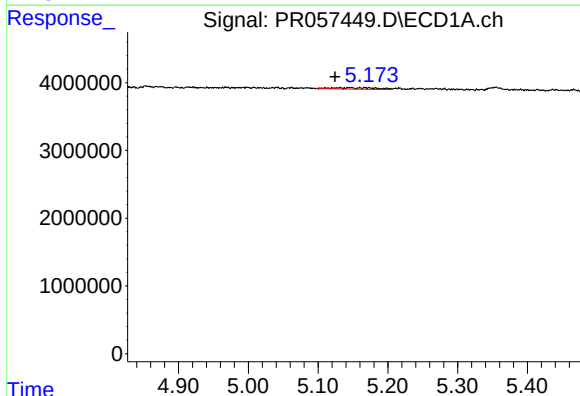
R.T.: 4.855 min
Delta R.T.: 0.022 min
Response: 651484
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



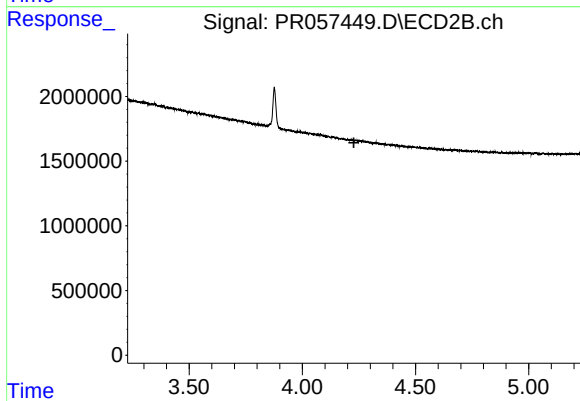
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



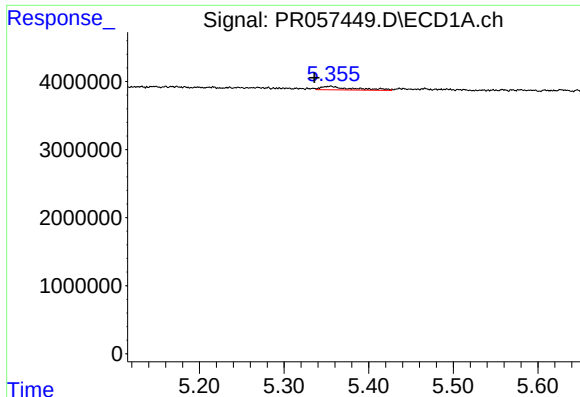
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 916269
Conc: 10.47 ng/ml



#22 AR-1248-2

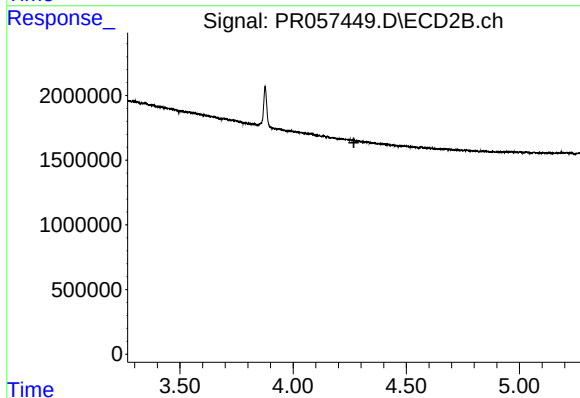
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#23 AR-1248-3

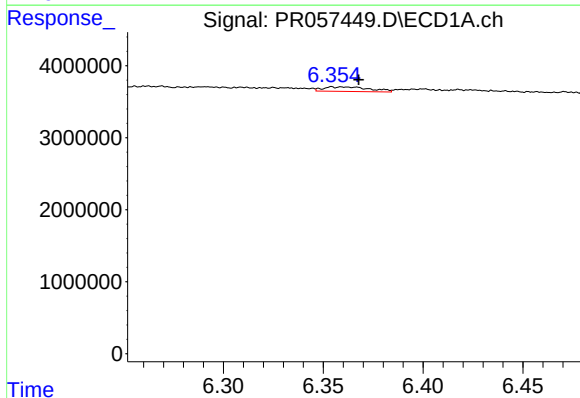
R.T.: 5.354 min
Delta R.T.: 0.019 min
Response: 1363099
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



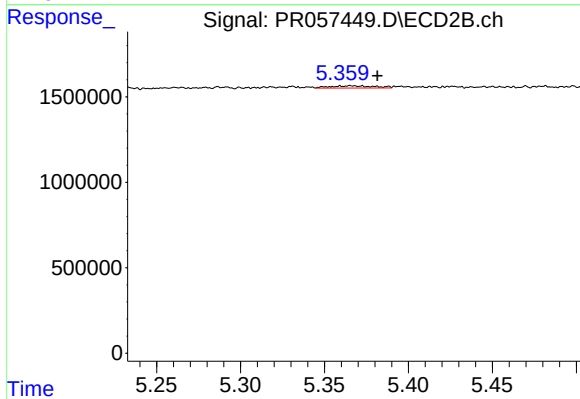
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



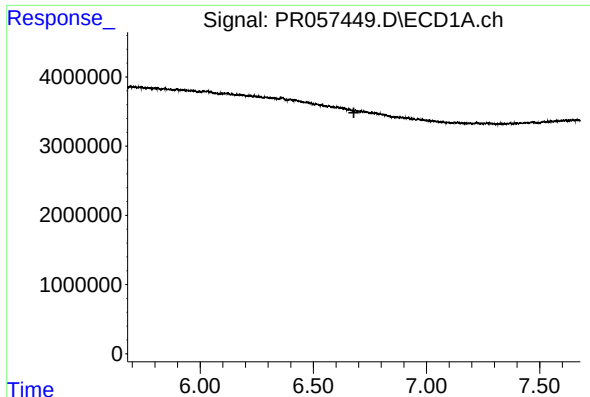
#28 AR-1254-3

R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 1013150
Conc: 5.56 ng/ml



#28 AR-1254-3

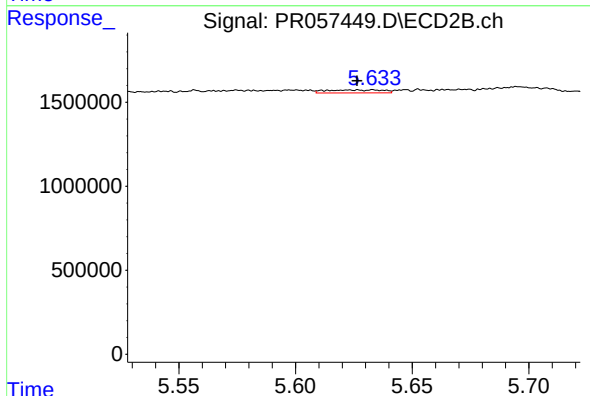
R.T.: 5.366 min
Delta R.T.: -0.016 min
Response: 250538
Conc: 2.49 ng/ml



#29 AR-1254-4

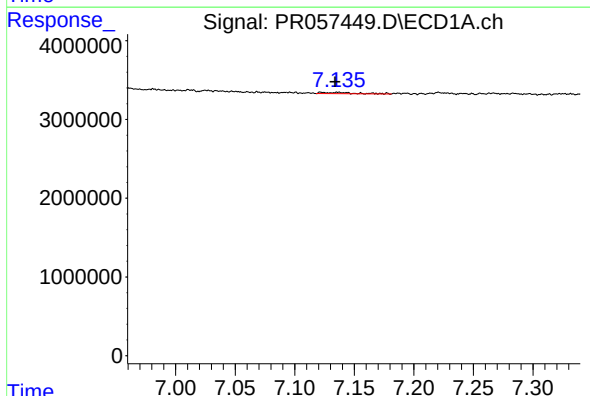
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
256317-6



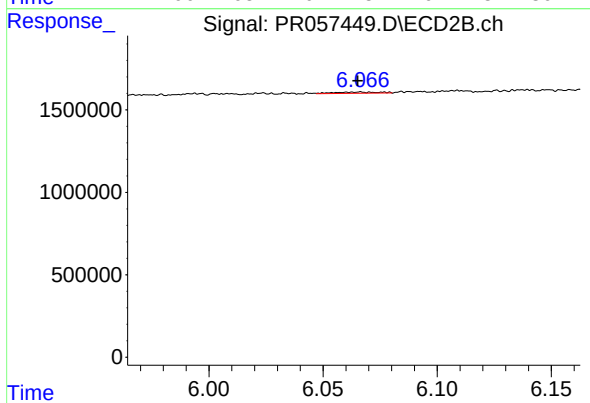
#29 AR-1254-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 300834
Conc: 4.45 ng/ml



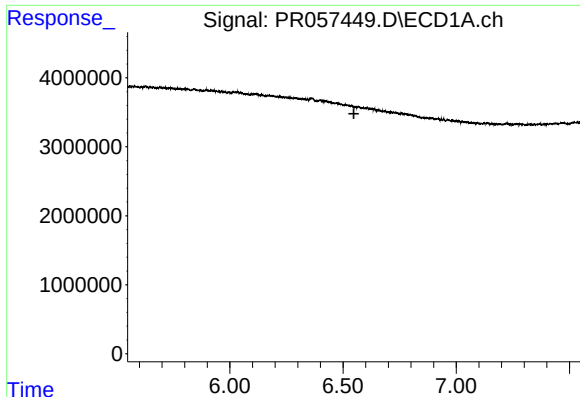
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 284445
Conc: 1.86 ng/ml



#30 AR-1254-5

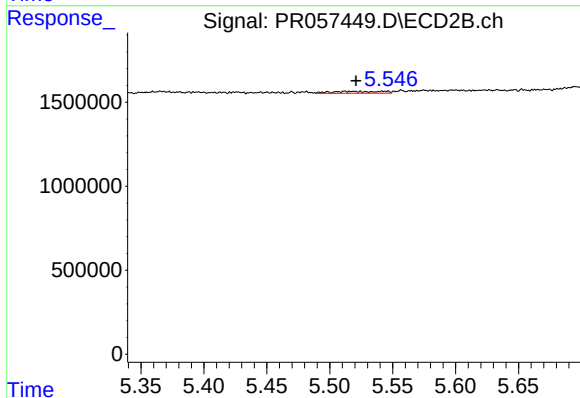
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 102400
Conc: 1.02 ng/ml



#31 AR-1260-1

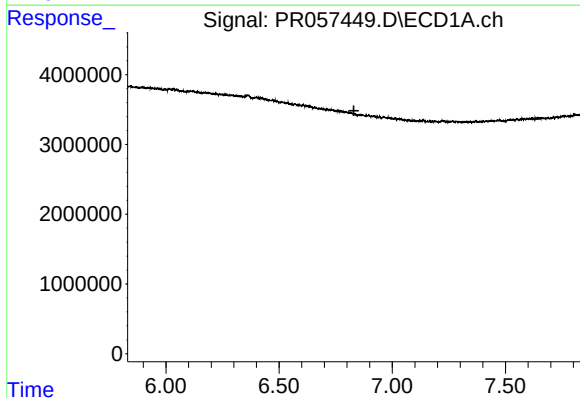
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
256317-6



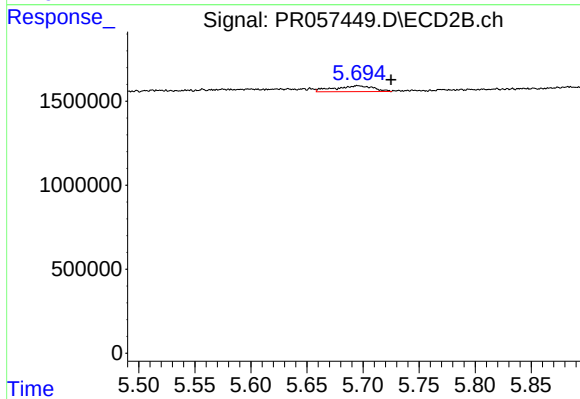
#31 AR-1260-1

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 308472
Conc: 4.64 ng/ml



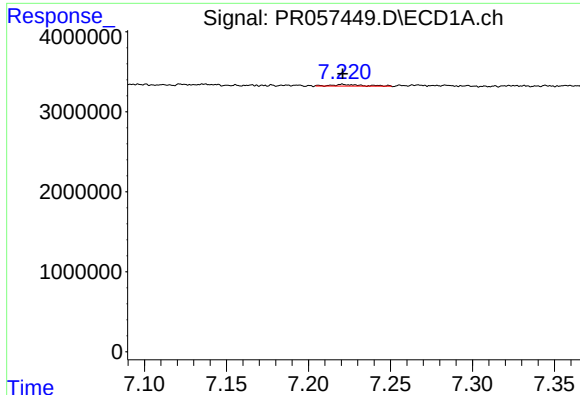
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#32 AR-1260-2

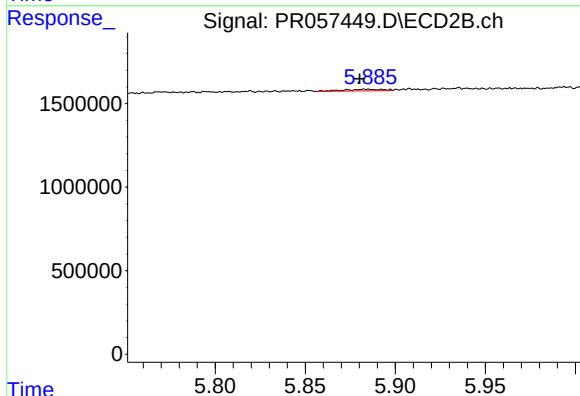
R.T.: 5.696 min
Delta R.T.: -0.030 min
Response: 847874
Conc: 9.28 ng/ml



#33 AR-1260-3

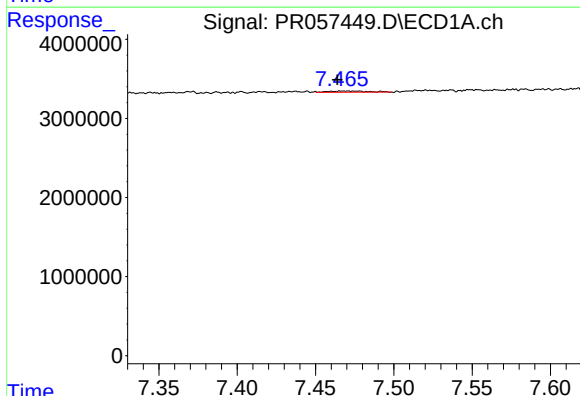
R.T.: 7.222 min
Delta R.T.: 0.001 min
Response: 246401
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



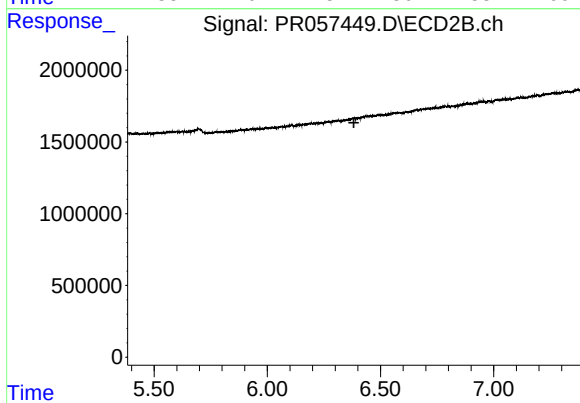
#33 AR-1260-3

R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 147207
Conc: 1.74 ng/ml



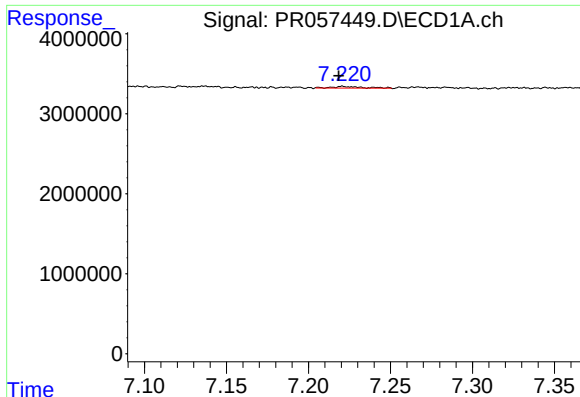
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 285777
Conc: 2.19 ng/ml



#34 AR-1260-4

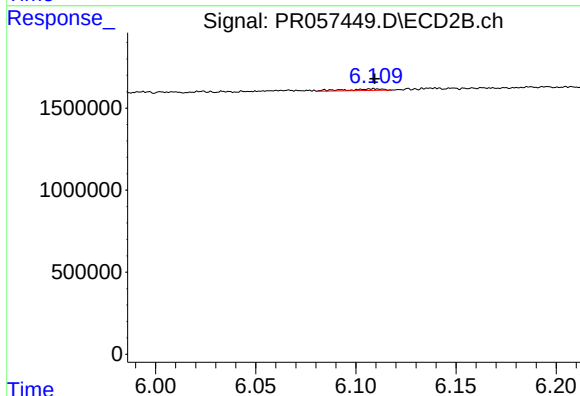
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#36 AR-1262-1

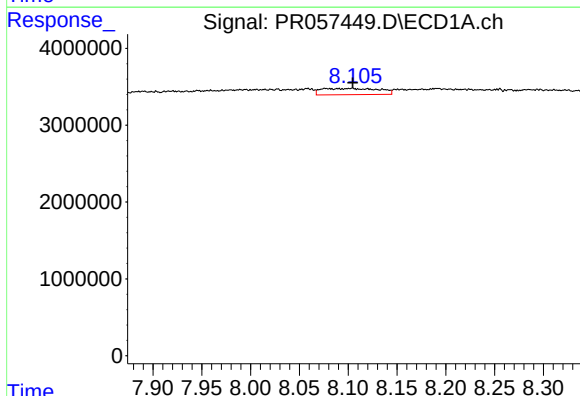
R.T.: 7.222 min
Delta R.T.: 0.003 min
Response: 246401
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



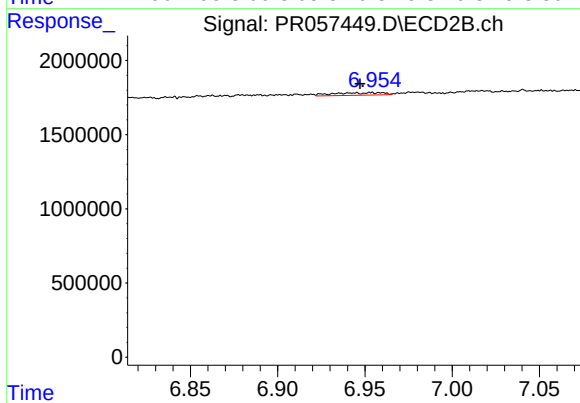
#36 AR-1262-1

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 126073
Conc: 1.30 ng/ml



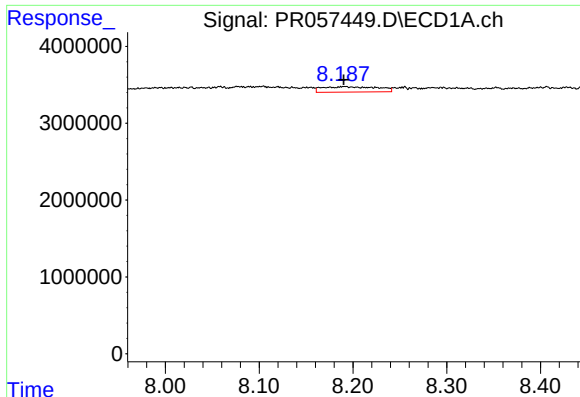
#38 AR-1262-3

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 3359518
Conc: 15.71 ng/ml



#38 AR-1262-3

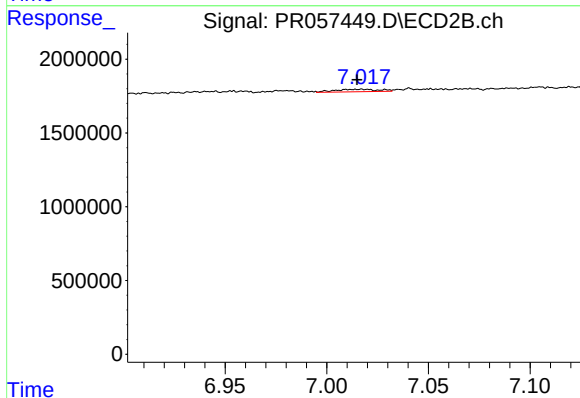
R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 347733
Conc: 4.33 ng/ml



#39 AR-1262-4

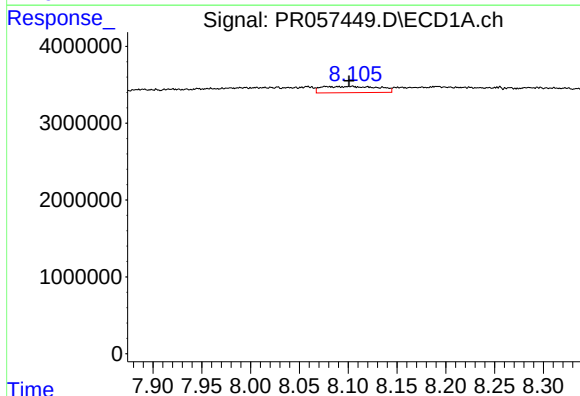
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 2852702
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



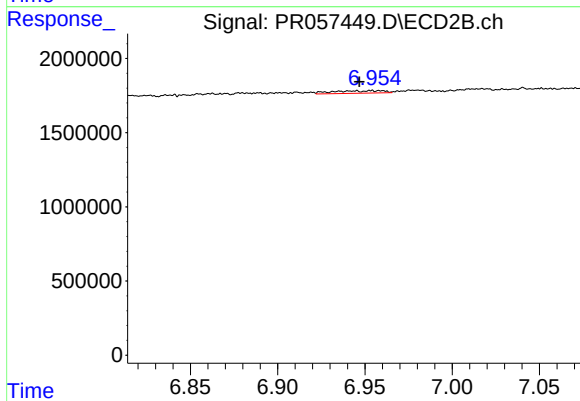
#39 AR-1262-4

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 250887
Conc: 1.71 ng/ml



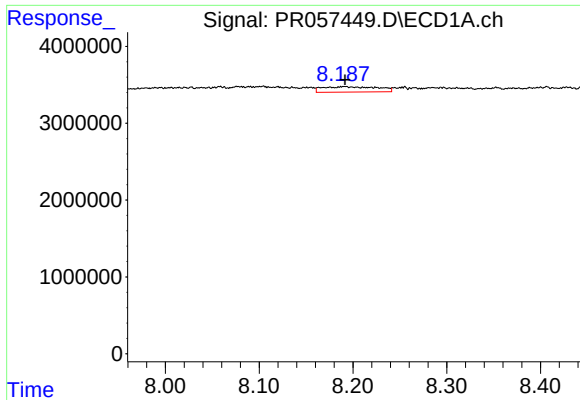
#41 AR-1268-1

R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 3359518
Conc: 8.39 ng/ml



#41 AR-1268-1

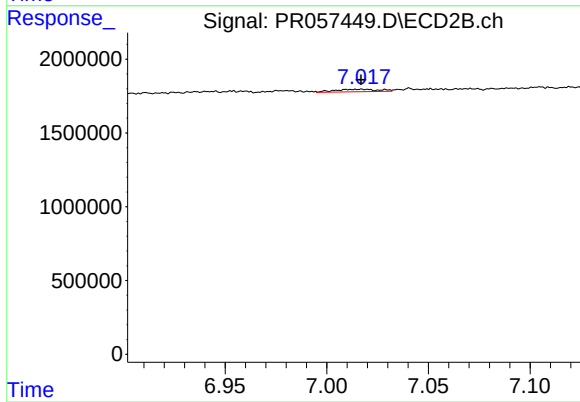
R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 347733
Conc: 1.39 ng/ml



#42 AR-1268-2

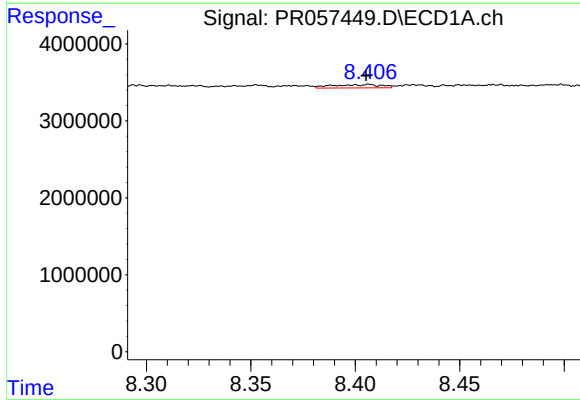
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 2852702
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



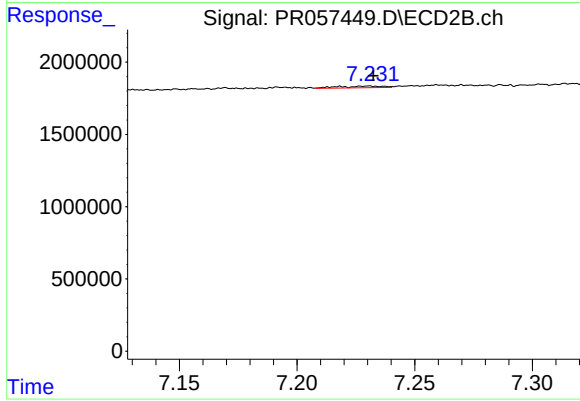
#42 AR-1268-2

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 250887
Conc: 1.04 ng/ml



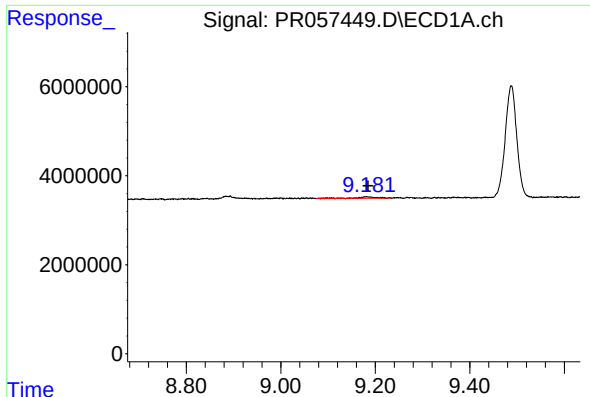
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 721322
Conc: 2.27 ng/ml



#43 AR-1268-3

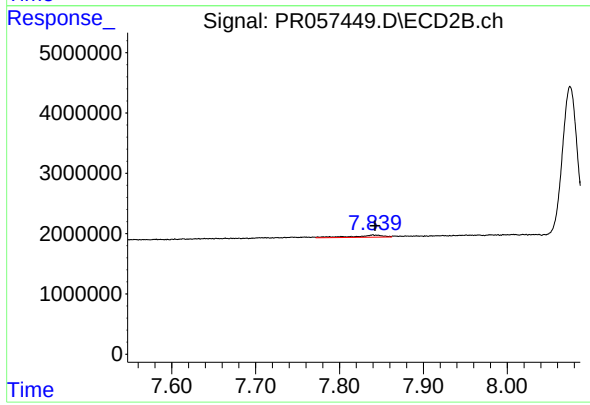
R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 159705
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.182 min
Delta R.T.: -0.003 min
Response: 1120671
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
256317-6



#45 AR-1268-5

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 862568
Conc: 1.27 ng/ml