

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 15:32
 Operator : AJ\MA
 Sample : N3980-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:43:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.906	72035006	35191760	16.882	17.527
2)	SA Decachlor...	9.531	8.127	32475253	33196369	18.265	18.249
Target Compounds							
3)	L1 AR-1016-1	4.878f	4.016	1186714	72657	10.248	1.122 #
4)	L1 AR-1016-2	4.878	4.033	1186714	182043	7.231	1.993 #
5)	L1 AR-1016-3	4.942	0.000	288599	0	2.918	N.D. #
8)	L2 AR-1221-1	3.856	3.129	1341102	657226	27.137	28.799
9)	L2 AR-1221-2	3.946	3.210	1800450	754095	49.696	43.981
10)	L2 AR-1221-3	4.023	3.291	2798999	1386469	26.580	26.481
11)	L3 AR-1232-1	4.023	3.291	2798999	1386469	32.272	32.135
12)	L3 AR-1232-2	4.563	4.033	1890893	182043	44.057	4.528 #
13)	L3 AR-1232-3	4.878	0.000	1186714	0	16.216	N.D. #
16)	L4 AR-1242-1	4.878f	4.016	1186714	72657	12.617	1.355 #
17)	L4 AR-1242-2	4.878	4.033	1186714	182043	8.760	2.434 #
18)	L4 AR-1242-3	4.942	0.000	288599	0	3.622	N.D. #
20)	L4 AR-1242-5	5.830	4.867f	501314	559398	8.705	11.300 #
21)	L5 AR-1248-1	4.878f	4.016	1186714	72657	16.325	1.785 #
24)	L5 AR-1248-4	5.765f	0.000	739288	0	7.565	N.D. #
25)	L5 AR-1248-5	5.830	4.867f	501314	559398	5.135	7.844 #
26)	L6 AR-1254-1	5.765	4.867f	739288	559398	7.218	5.120 #
27)	L6 AR-1254-2	0.000	4.973f	0	47334	N.D.	0.489 #
28)	L6 AR-1254-3	6.383	0.000	486963	0	3.324	N.D. #
32)	L7 AR-1260-2	0.000	5.789f	0	577340	N.D.	4.722 #
34)	L7 AR-1260-4	7.473f	0.000	251771	0	2.452	N.D. #
35)	L7 AR-1260-5	0.000	6.691	0	290901	N.D.	1.295 #
38)	L8 AR-1262-3	0.000	6.981	0	492481	N.D.	5.117 #
39)	L8 AR-1262-4	0.000	7.060	0	564328	N.D.	3.101 #
41)	L9 AR-1268-1	0.000	6.981	0	492481	N.D.	1.751 #
42)	L9 AR-1268-2	0.000	7.060	0	564328	N.D.	2.206 #
45)	L9 AR-1268-5	9.228	7.884	650536	417147	1.064	0.612 #

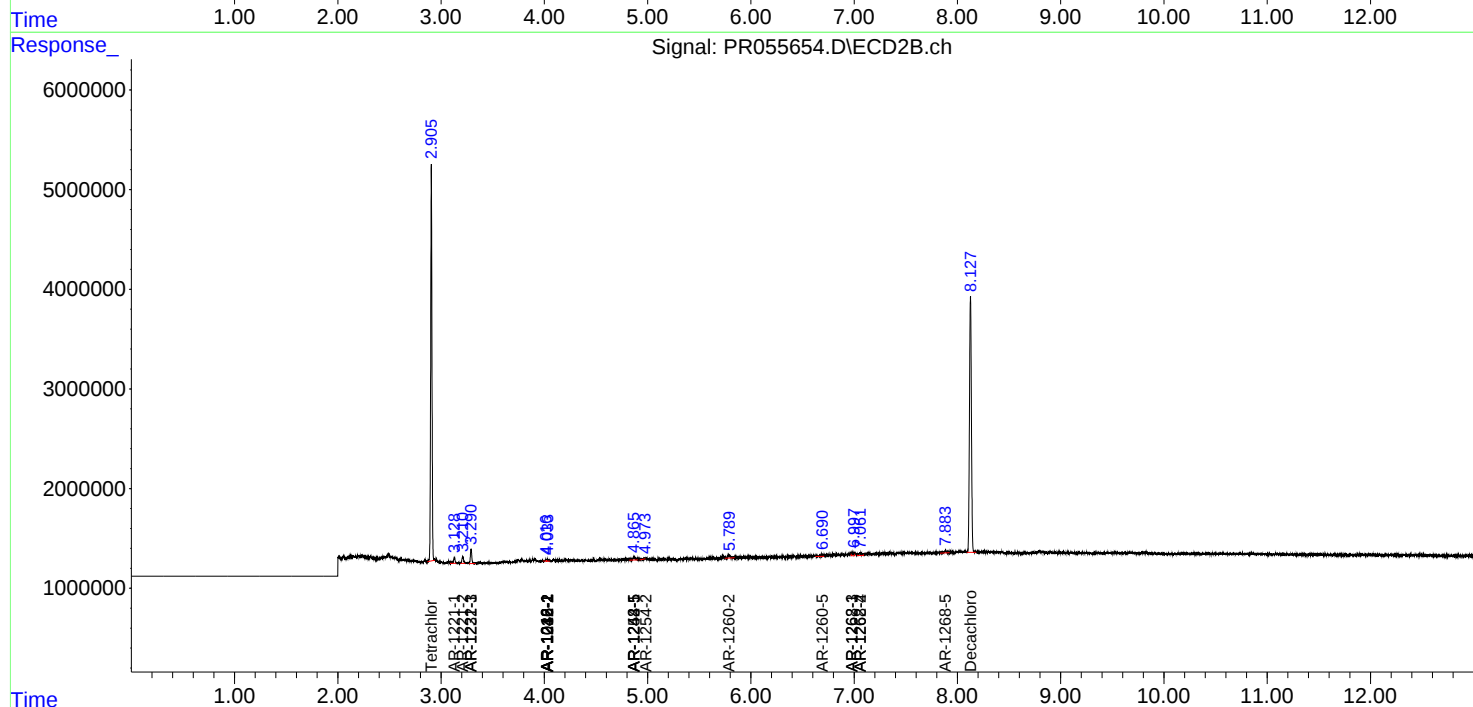
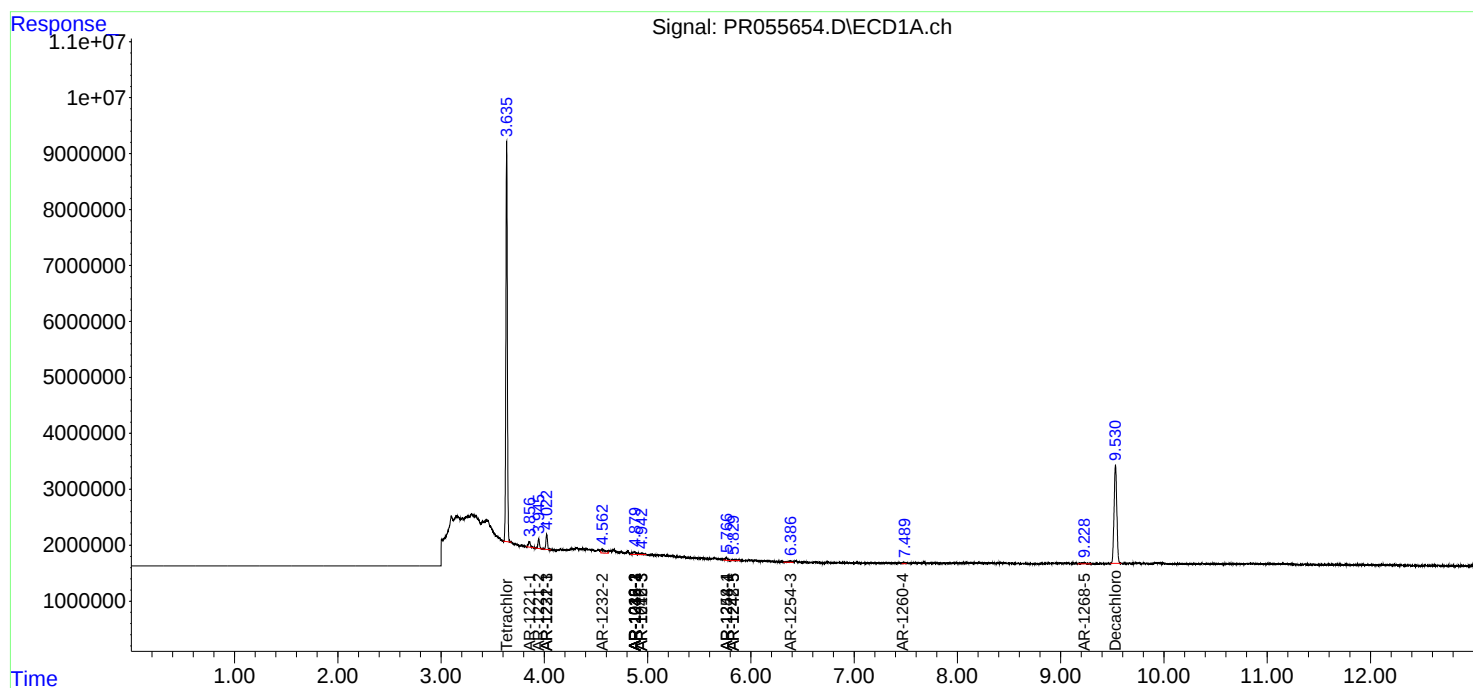
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

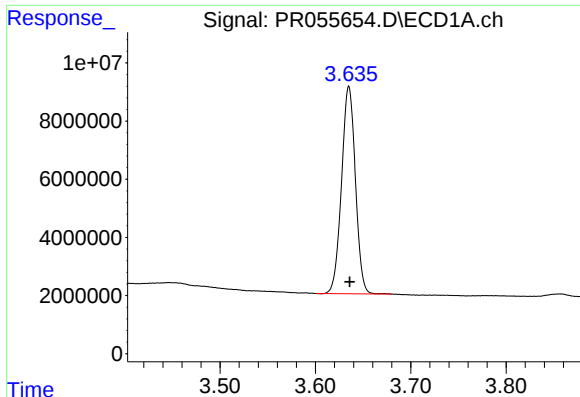
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

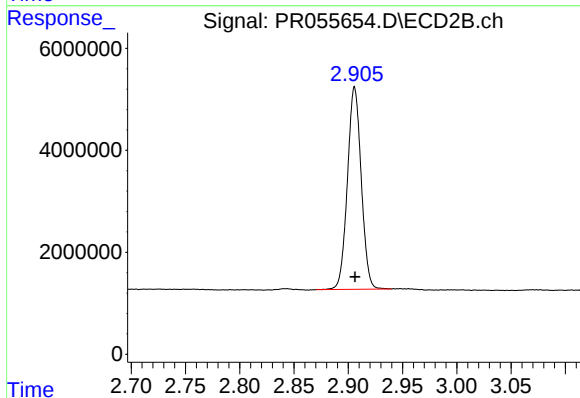




#1 Tetrachloro-m-xylene

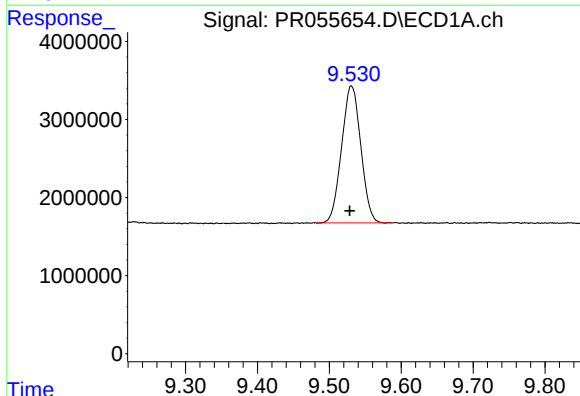
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 72035006
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



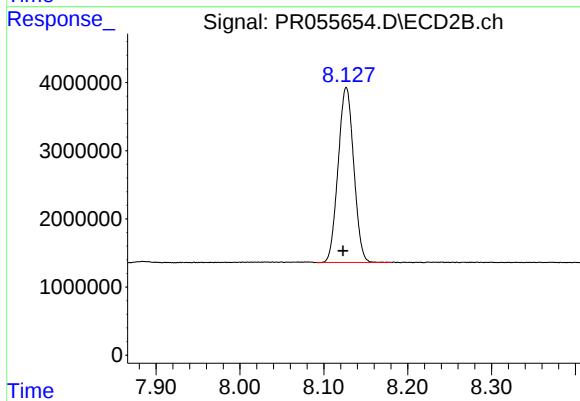
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 35191760
Conc: 17.53 ng/ml



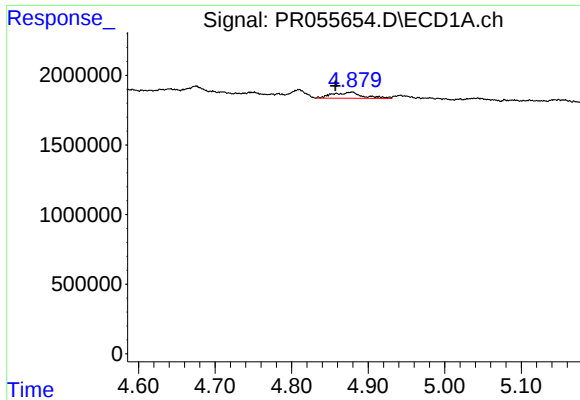
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: 0.002 min
Response: 32475253
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

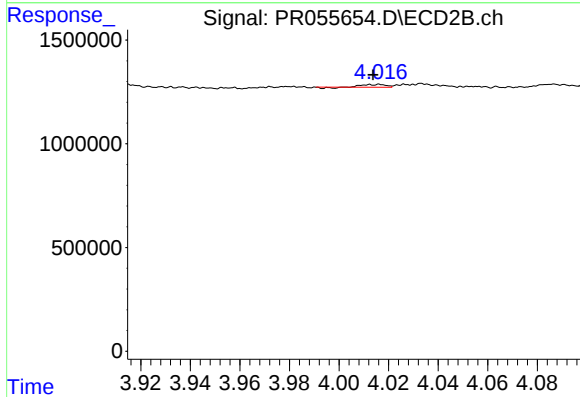
R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 33196369
Conc: 18.25 ng/ml



#3 AR-1016-1

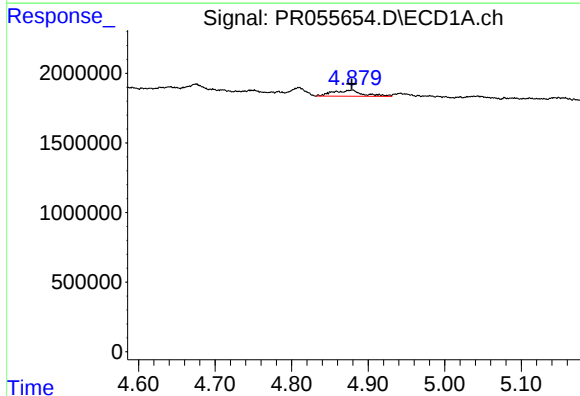
R.T.: 4.878 min
Delta R.T.: 0.021 min
Response: 1186714
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



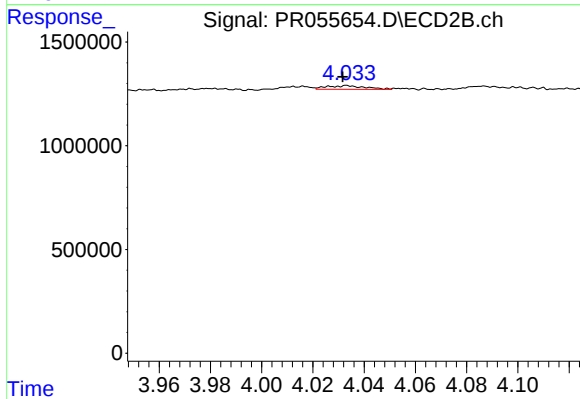
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 72657
Conc: 1.12 ng/ml



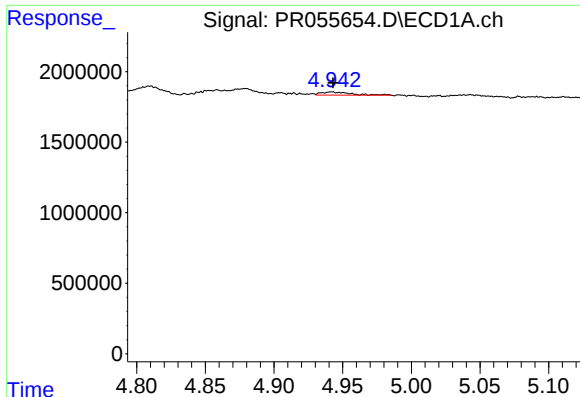
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1186714
Conc: 7.23 ng/ml



#4 AR-1016-2

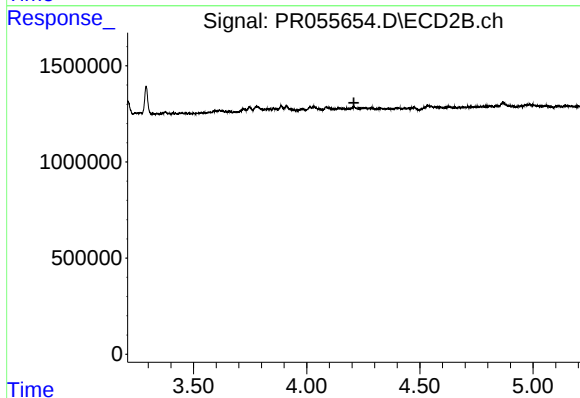
R.T.: 4.033 min
Delta R.T.: 0.002 min
Response: 182043
Conc: 1.99 ng/ml



#5 AR-1016-3

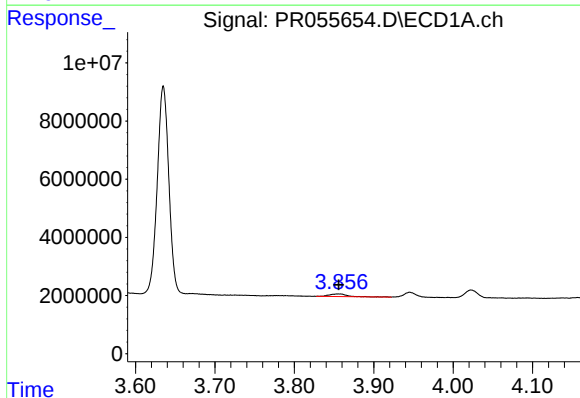
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 288599
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



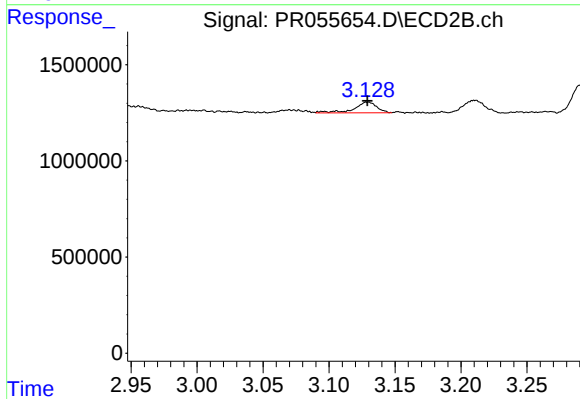
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



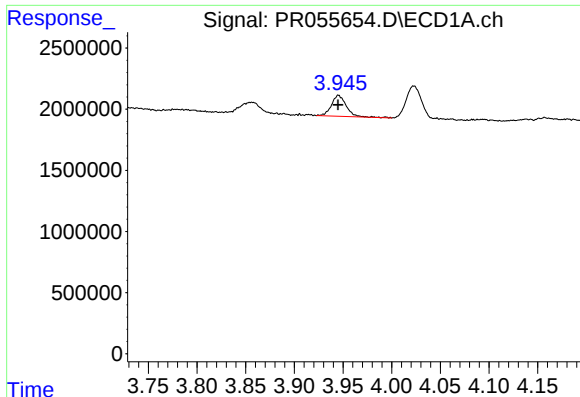
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 1341102
Conc: 27.14 ng/ml



#8 AR-1221-1

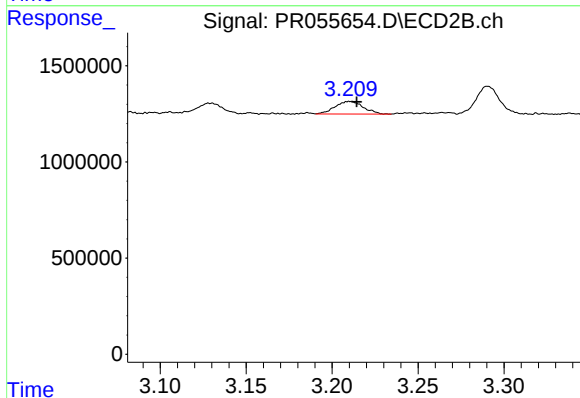
R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 657226
Conc: 28.80 ng/ml



#9 AR-1221-2

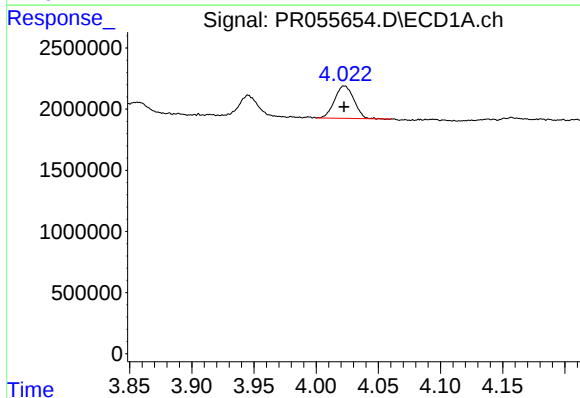
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1800450
Conc: 49.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



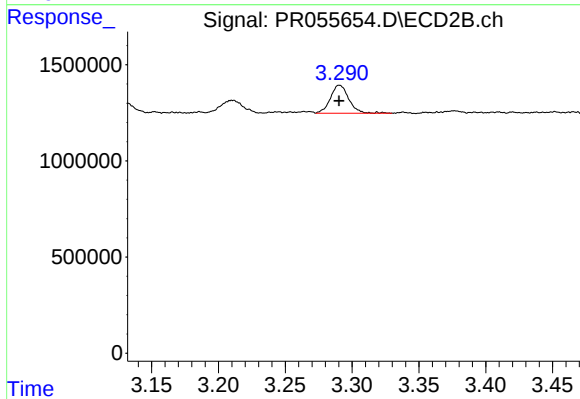
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.004 min
Response: 754095
Conc: 43.98 ng/ml



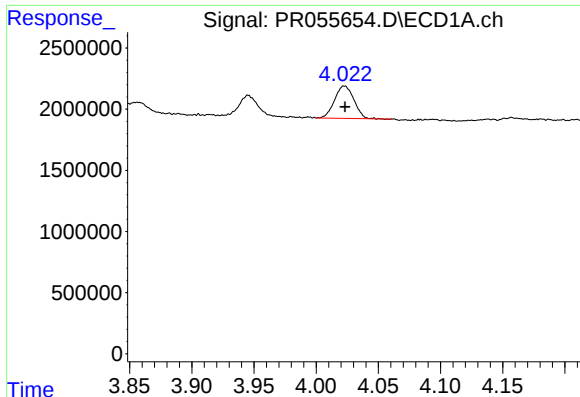
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2798999
Conc: 26.58 ng/ml



#10 AR-1221-3

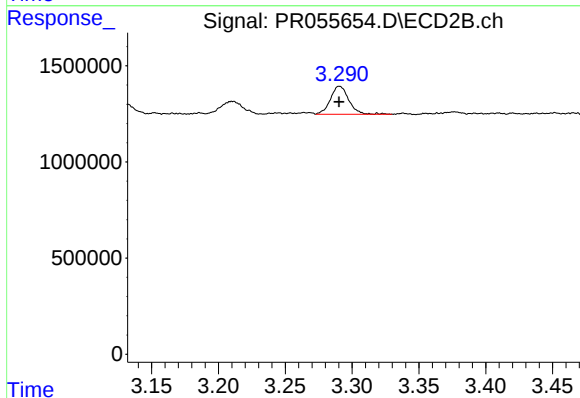
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1386469
Conc: 26.48 ng/ml



#11 AR-1232-1

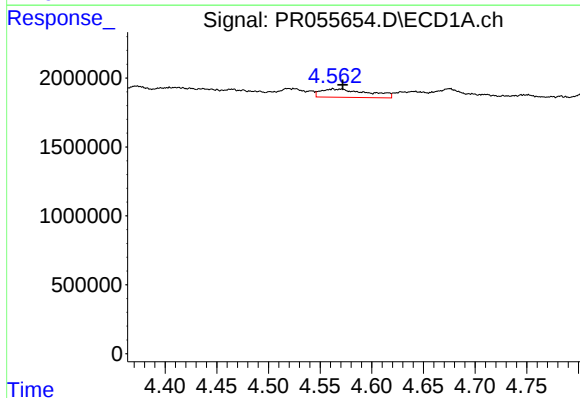
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2798999
Conc: 32.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



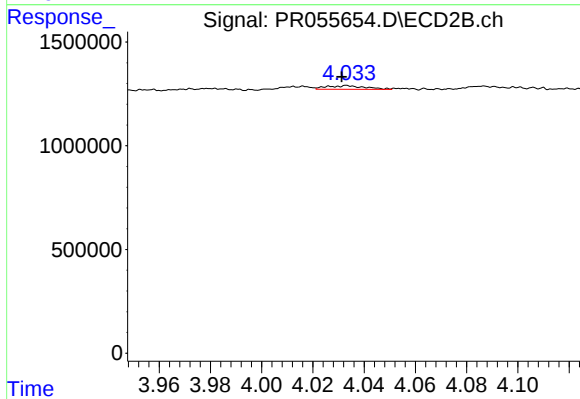
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1386469
Conc: 32.14 ng/ml



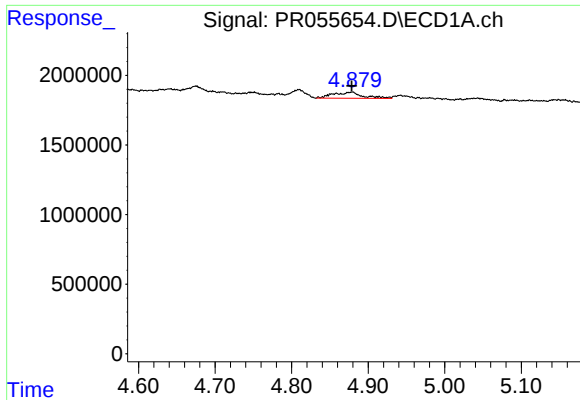
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 1890893
Conc: 44.06 ng/ml



#12 AR-1232-2

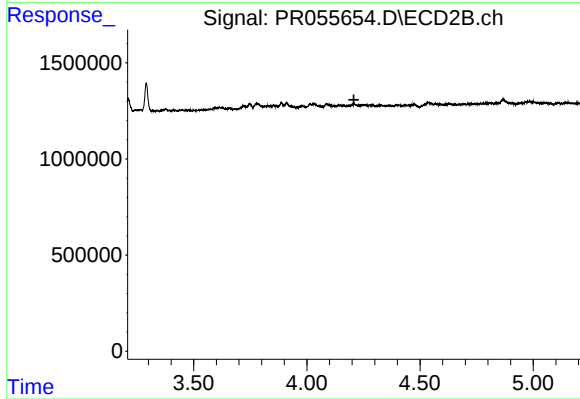
R.T.: 4.033 min
Delta R.T.: 0.002 min
Response: 182043
Conc: 4.53 ng/ml



#13 AR-1232-3

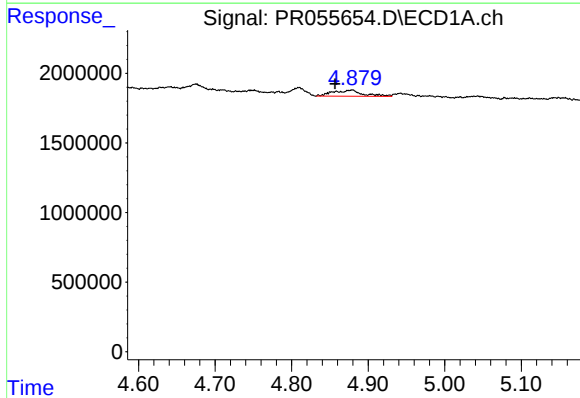
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1186714
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



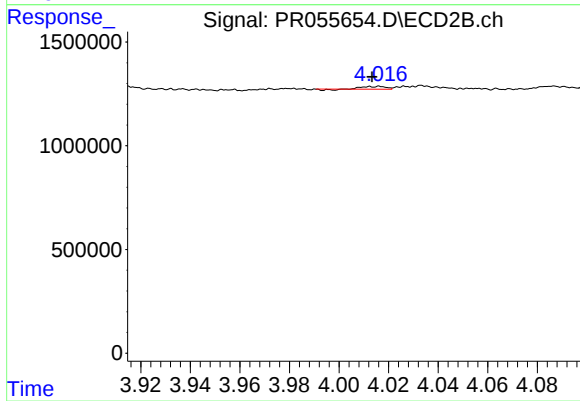
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



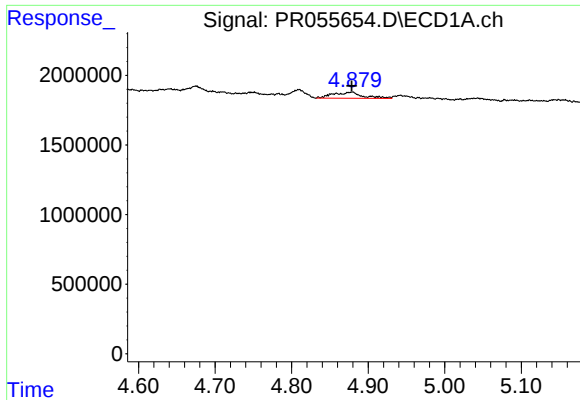
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: 0.021 min
Response: 1186714
Conc: 12.62 ng/ml



#16 AR-1242-1

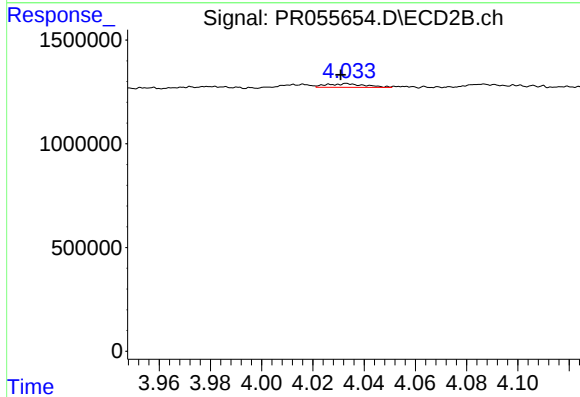
R.T.: 4.016 min
Delta R.T.: 0.003 min
Response: 72657
Conc: 1.35 ng/ml



#17 AR-1242-2

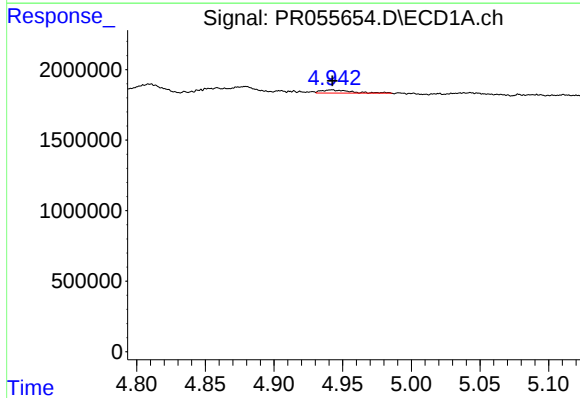
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1186714
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



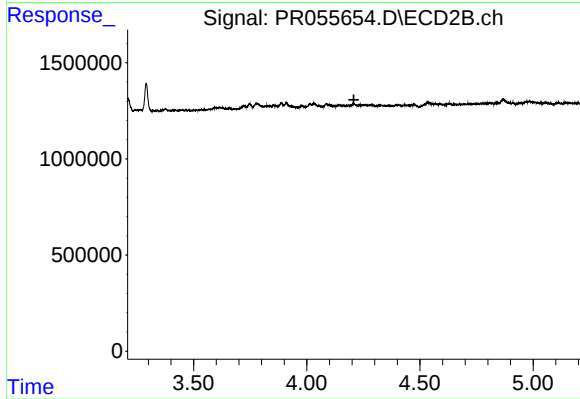
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.003 min
Response: 182043
Conc: 2.43 ng/ml



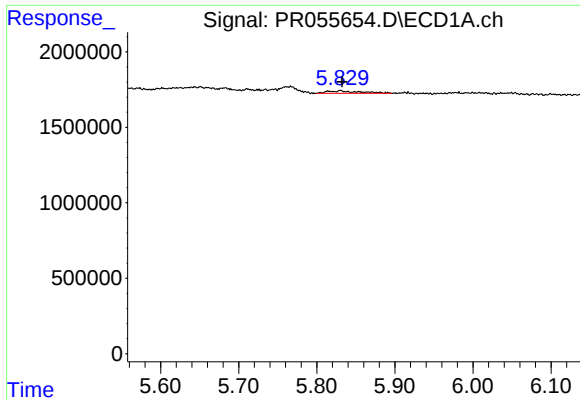
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 288599
Conc: 3.62 ng/ml



#18 AR-1242-3

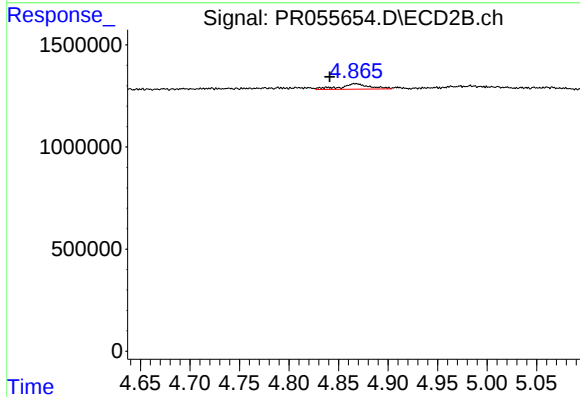
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#20 AR-1242-5

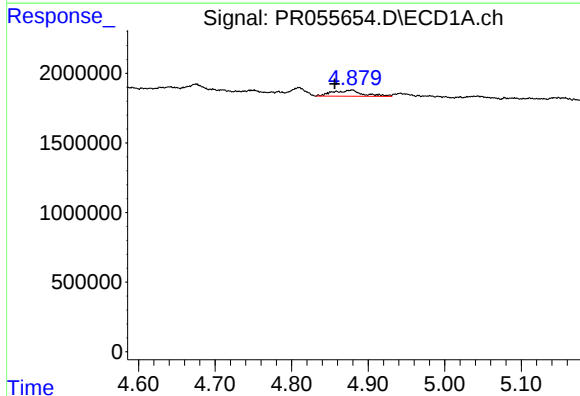
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 501314
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



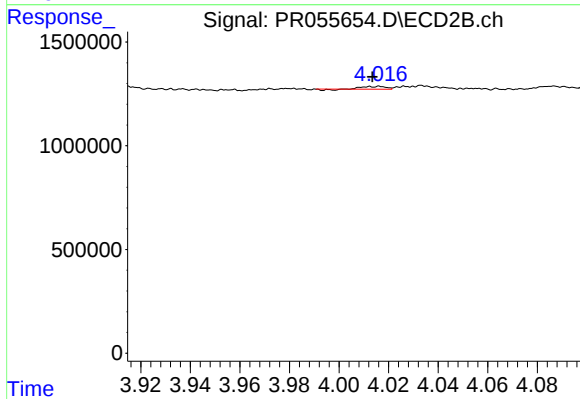
#20 AR-1242-5

R.T.: 4.867 min
Delta R.T.: 0.025 min
Response: 559398
Conc: 11.30 ng/ml



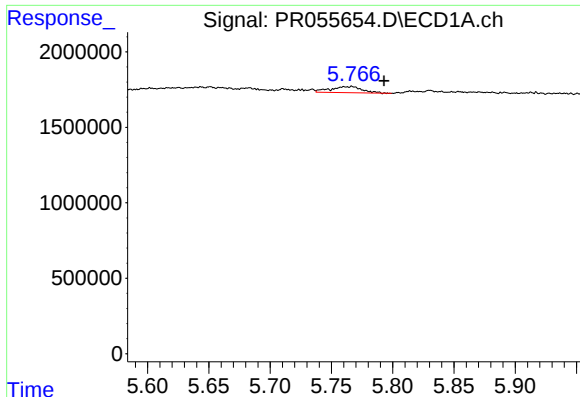
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: 0.022 min
Response: 1186714
Conc: 16.32 ng/ml



#21 AR-1248-1

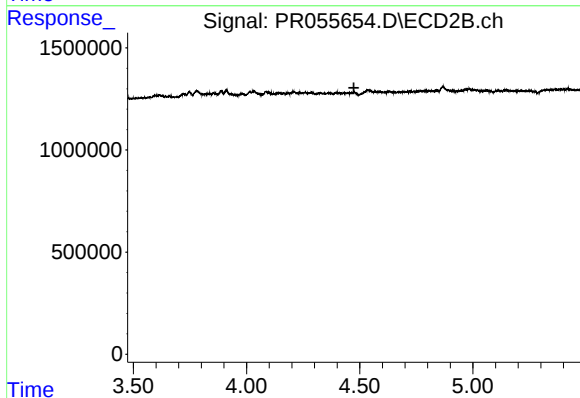
R.T.: 4.016 min
Delta R.T.: 0.003 min
Response: 72657
Conc: 1.79 ng/ml



#24 AR-1248-4

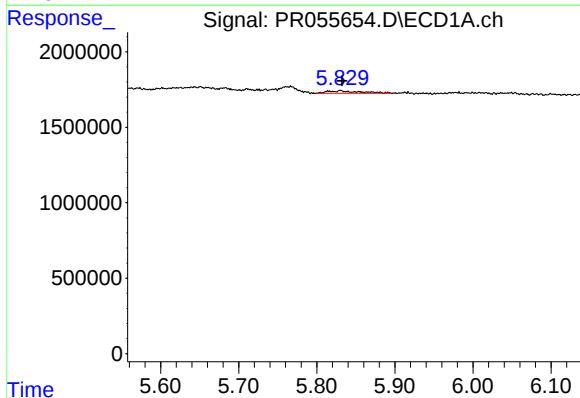
R.T.: 5.765 min
Delta R.T.: -0.028 min
Response: 739288
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



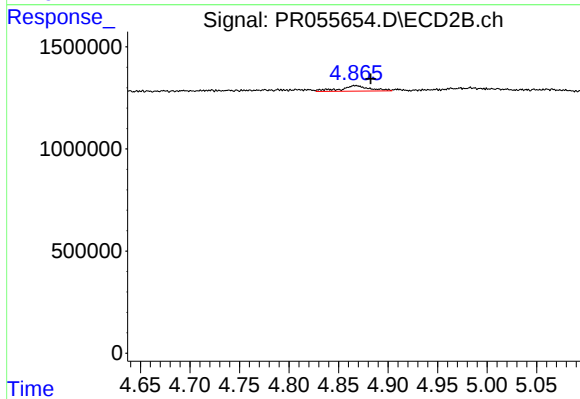
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



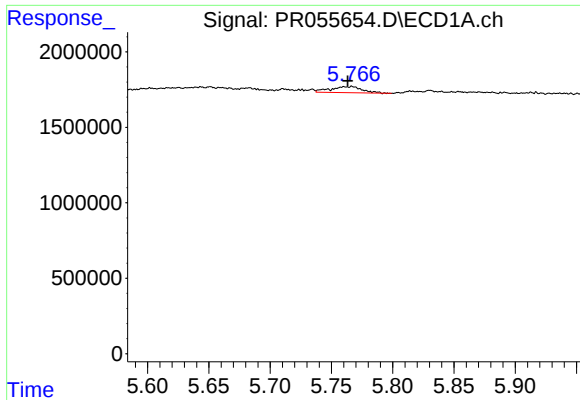
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 501314
Conc: 5.13 ng/ml



#25 AR-1248-5

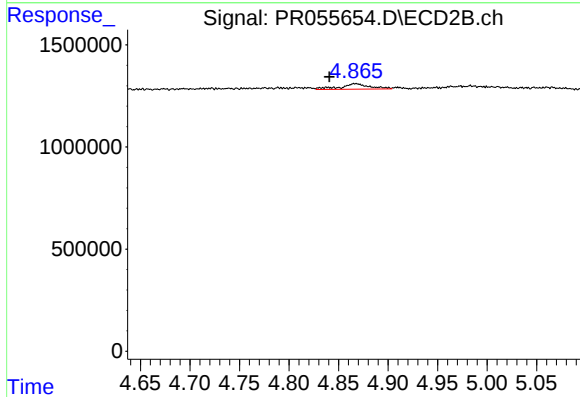
R.T.: 4.867 min
Delta R.T.: -0.016 min
Response: 559398
Conc: 7.84 ng/ml



#26 AR-1254-1

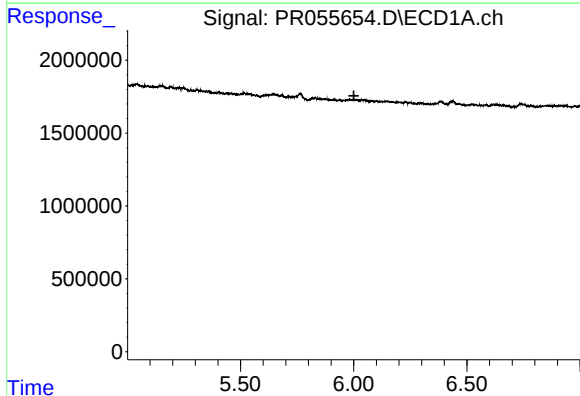
R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 739288
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



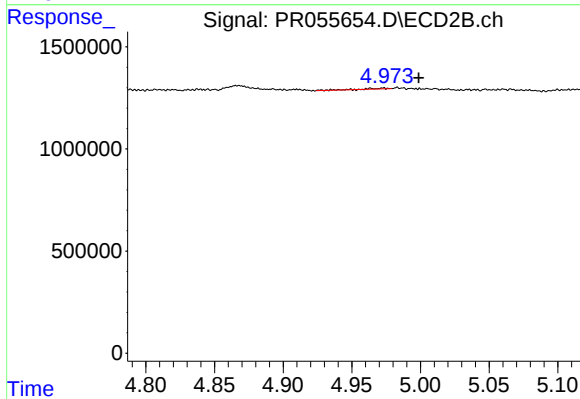
#26 AR-1254-1

R.T.: 4.867 min
Delta R.T.: 0.026 min
Response: 559398
Conc: 5.12 ng/ml



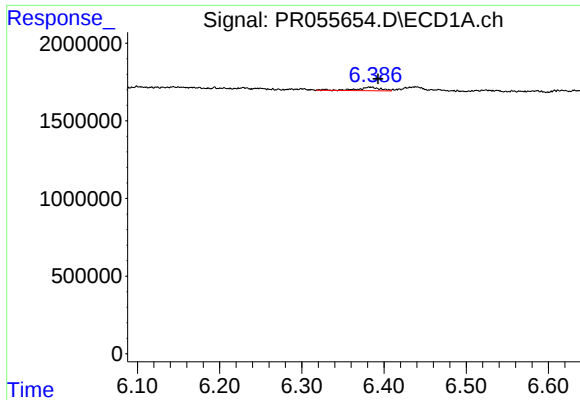
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#27 AR-1254-2

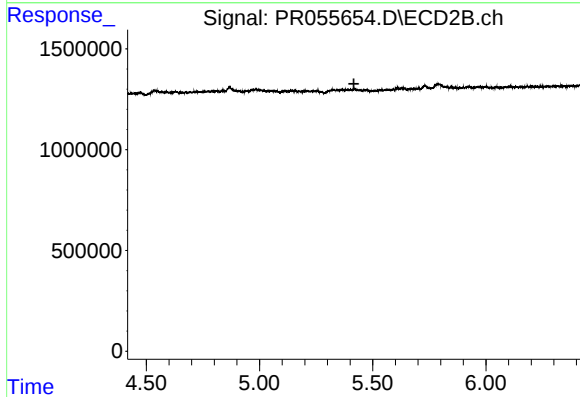
R.T.: 4.973 min
Delta R.T.: -0.026 min
Response: 47334
Conc: 0.49 ng/ml



#28 AR-1254-3

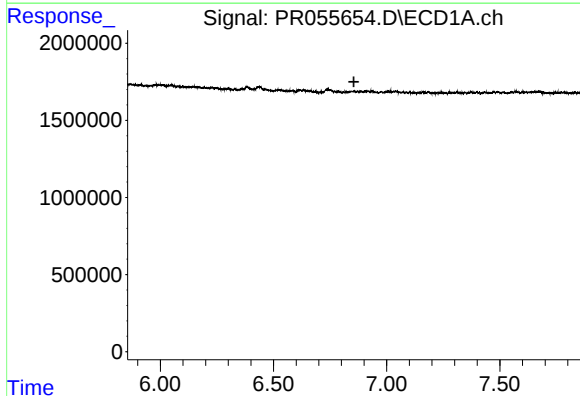
R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 486963
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



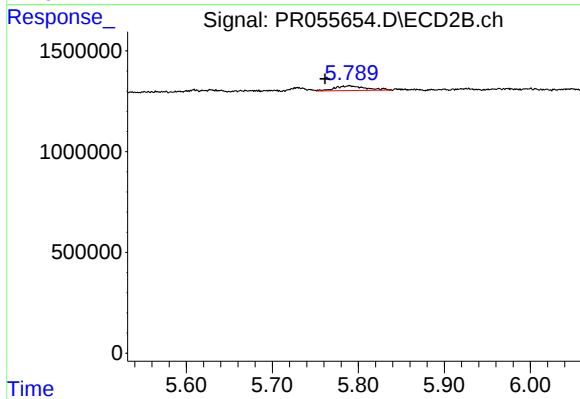
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



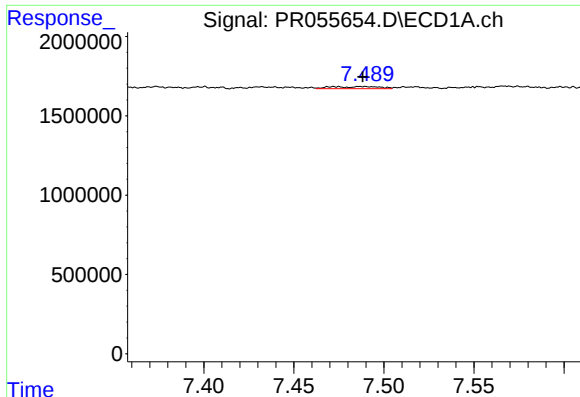
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#32 AR-1260-2

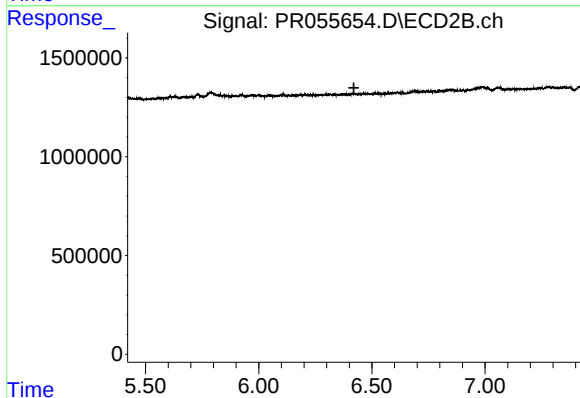
R.T.: 5.789 min
Delta R.T.: 0.028 min
Response: 577340
Conc: 4.72 ng/ml



#34 AR-1260-4

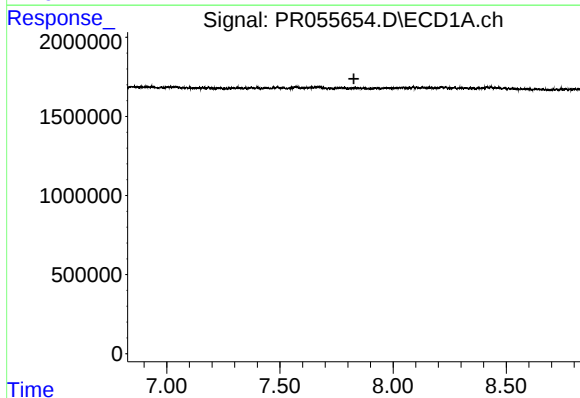
R.T.: 7.473 min
Delta R.T.: -0.015 min
Response: 251771
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



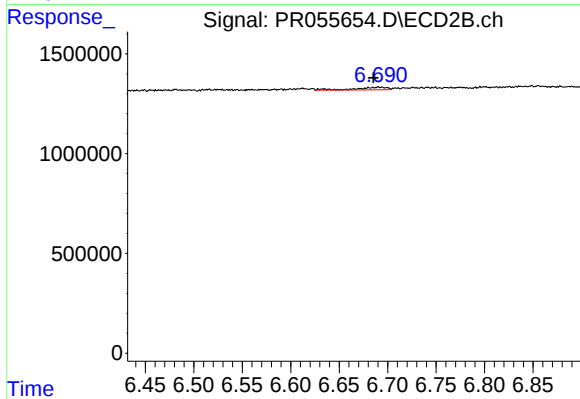
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



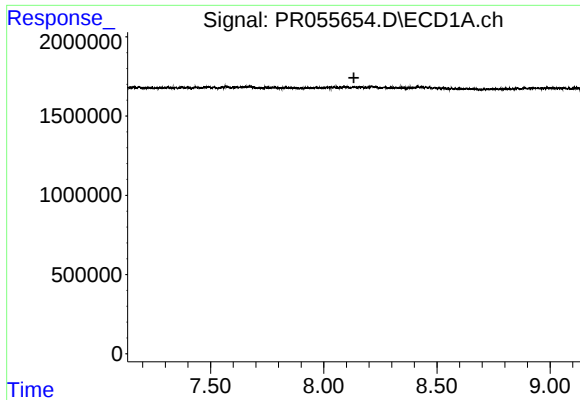
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



#35 AR-1260-5

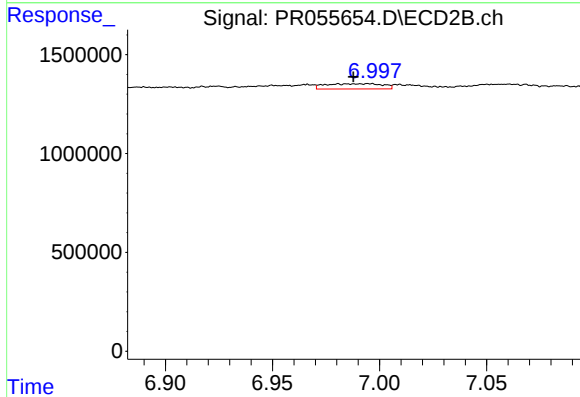
R.T.: 6.691 min
Delta R.T.: 0.006 min
Response: 290901
Conc: 1.30 ng/ml



#38 AR-1262-3

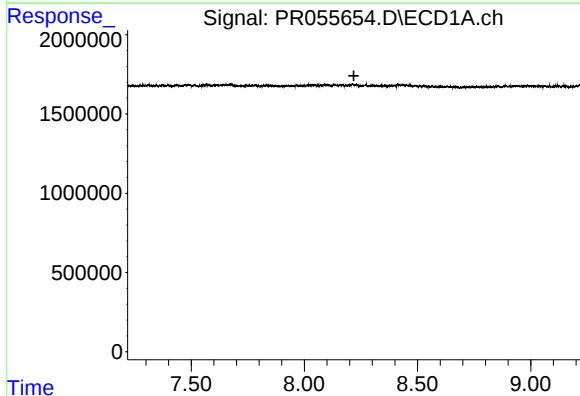
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



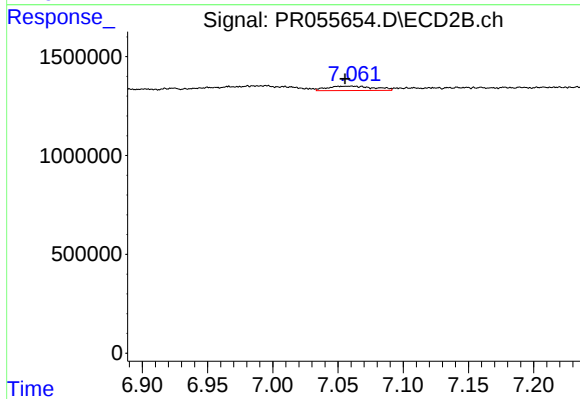
#38 AR-1262-3

R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 492481
Conc: 5.12 ng/ml



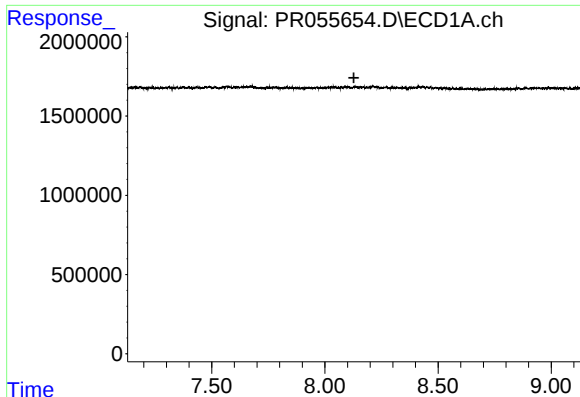
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#39 AR-1262-4

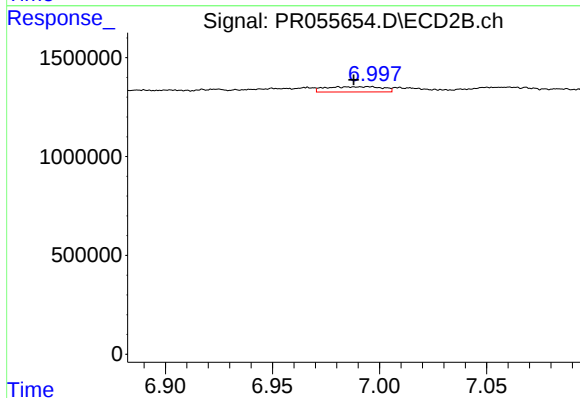
R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 564328
Conc: 3.10 ng/ml



#41 AR-1268-1

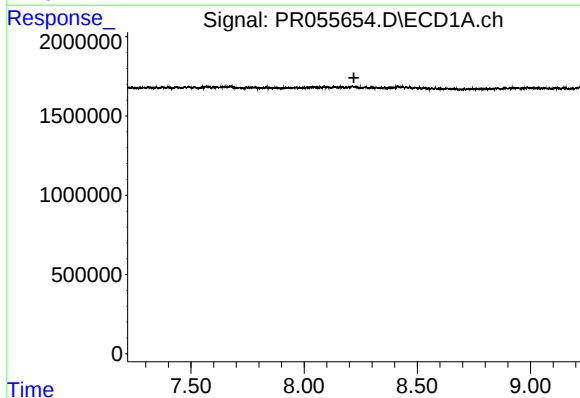
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



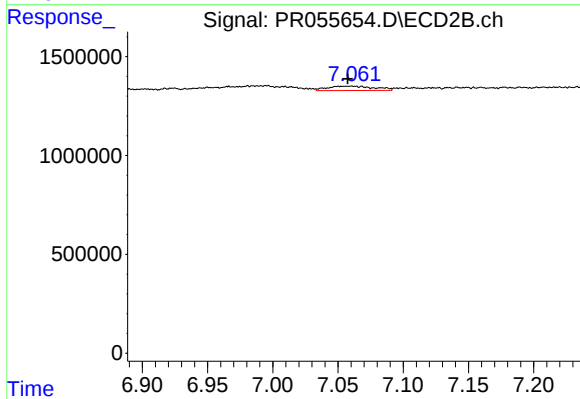
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 492481
Conc: 1.75 ng/ml



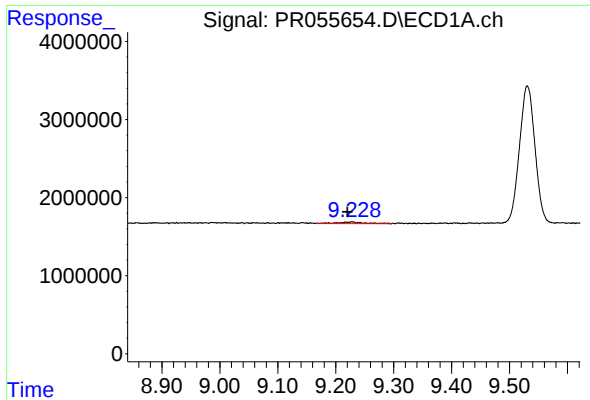
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

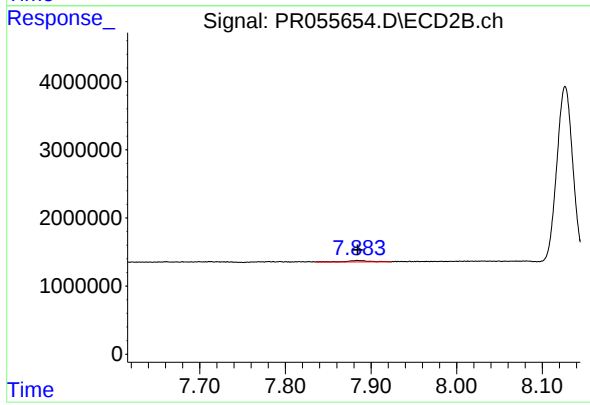
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 564328
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.008 min
Response: 650536
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 417147
Conc: 0.61 ng/ml