

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 10:24
 Operator : AJ\MA
 Sample : N3980-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:29:54 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...	3.634	2.905	78148241	36229761	18.314	18.044
2)	SA Decachlor...	9.526	8.122	35640866	35055790	20.045	19.271
Target Compounds							
3)	L1 AR-1016-1	4.854	4.012	474592	193895	4.099	2.994 #
4)	L1 AR-1016-2	4.878	4.030	762500	396332	4.646	4.339
5)	L1 AR-1016-3	4.942	4.208	508418	222342	5.141	4.360
6)	L1 AR-1016-4	5.043	4.256	359927	114840	4.544	3.023 #
8)	L2 AR-1221-1	3.855	3.129	2504315	1210858	50.674	53.059
9)	L2 AR-1221-2	3.945	3.212	2656956	1268666	73.338	73.993
10)	L2 AR-1221-3	4.022	3.290	5612434	2528297	53.297	48.289
11)	L3 AR-1232-1	4.022	3.290	5612434	2528297	64.710	58.600
12)	L3 AR-1232-2	4.570	4.030	728615	396332	16.976	9.858 #
13)	L3 AR-1232-3	4.878	4.208	762500	222342	10.419	10.296
14)	L3 AR-1232-4	5.043	0.000	359927	0	10.428	N.D. #
16)	L4 AR-1242-1	4.854	4.012	474592	193895	5.046	3.616 #
17)	L4 AR-1242-2	4.878	4.030	762500	396332	5.629	5.299
18)	L4 AR-1242-3	4.942	4.208	508418	222342	6.382	5.477
19)	L4 AR-1242-4	5.043	0.000	359927	0	5.715	N.D. #
21)	L5 AR-1248-1	4.854	4.012	474592	193895	6.529	4.764 #
22)	L5 AR-1248-2	0.000	4.256	0	114840	N.D.	2.075 #
26)	L6 AR-1254-1	5.760	0.000	347646	0	3.394	N.D. #
28)	L6 AR-1254-3	6.385	0.000	339751	0	2.319	N.D. #
30)	L6 AR-1254-5	7.154	6.100	200914	242158	1.853	1.787
32)	L7 AR-1260-2	6.849	5.732f	365508	185518	2.954	1.517 #
35)	L7 AR-1260-5	7.826	6.681	207610	247086	1.068	1.100
37)	L8 AR-1262-2	7.826	0.000	207610	0	0.973	N.D. #
38)	L8 AR-1262-3	0.000	6.980	0	301291	N.D.	3.130 #
39)	L8 AR-1262-4	8.197f	7.057	793367	431184	12.625	2.370 #
41)	L9 AR-1268-1	0.000	6.980	0	301291	N.D.	1.071 #
42)	L9 AR-1268-2	8.197f	7.057	793367	431184	3.475	1.685 #
43)	L9 AR-1268-3	8.427	7.273	309863	146064	1.609	0.679 #
45)	L9 AR-1268-5	9.221	7.884	536742	392296	0.878	0.576 #

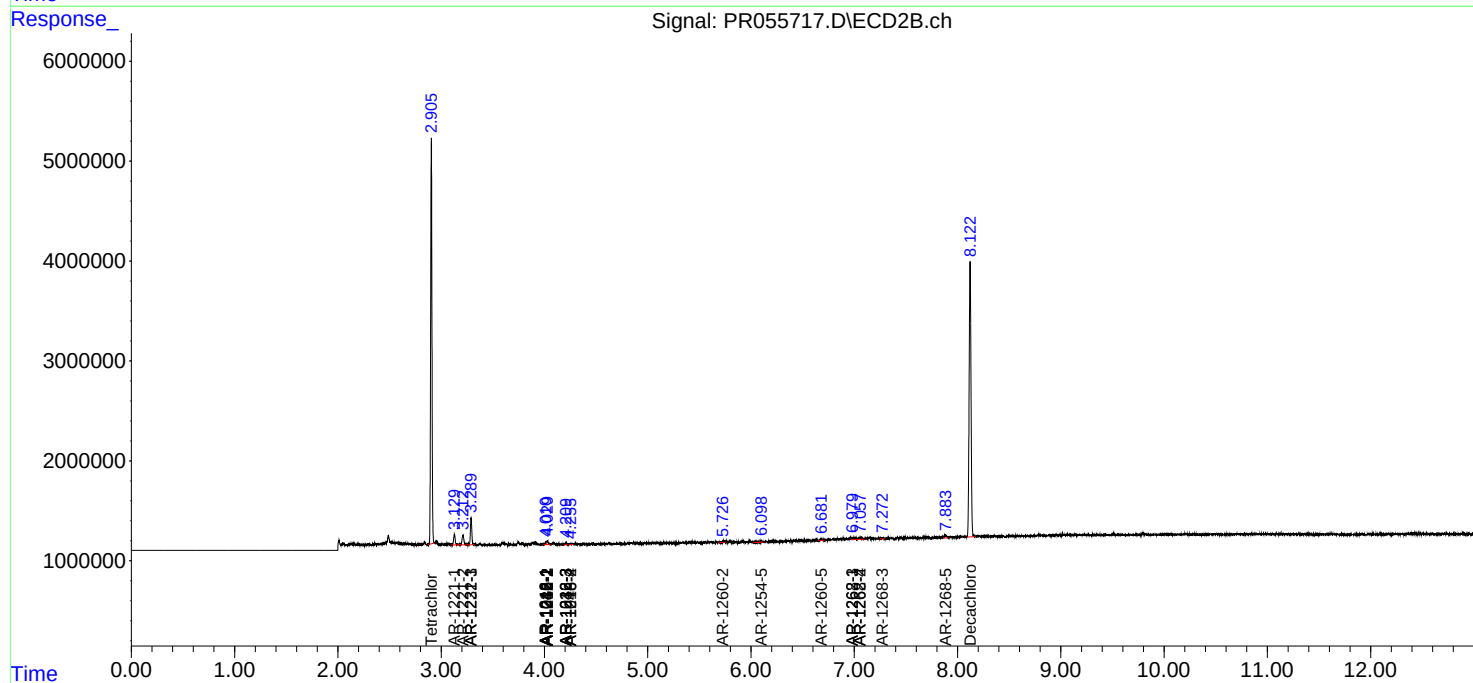
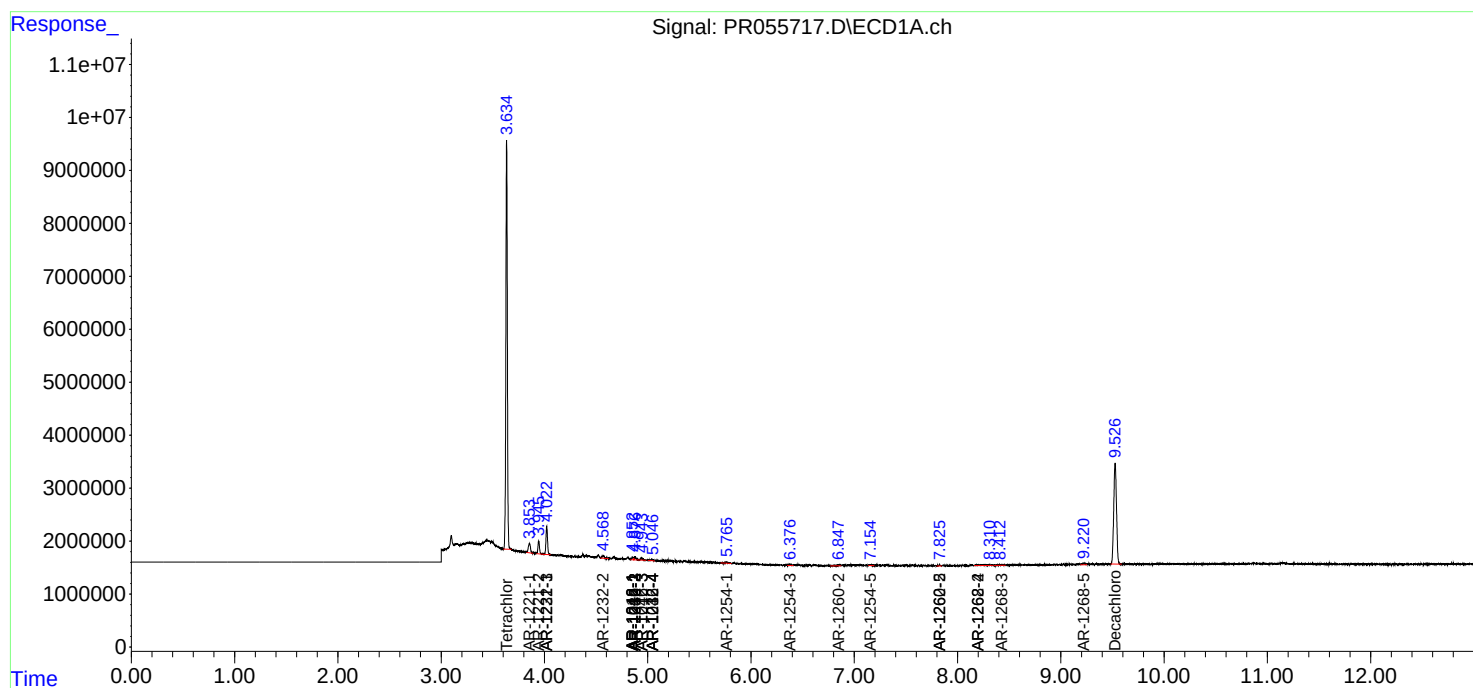
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

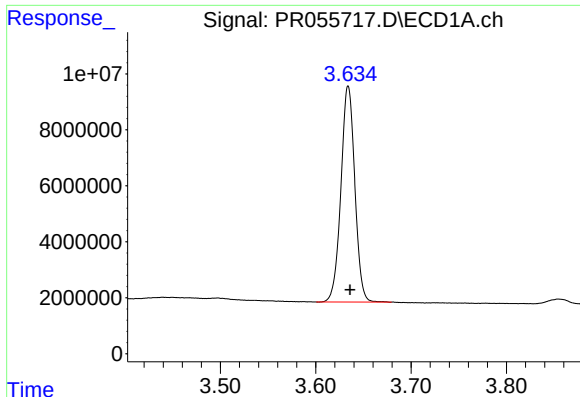
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 10:24
Operator : AJ\MA
Sample : N3980-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:29:54 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

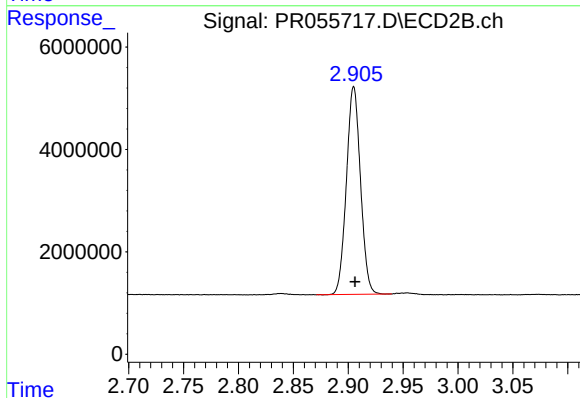




#1 Tetrachloro-m-xylene

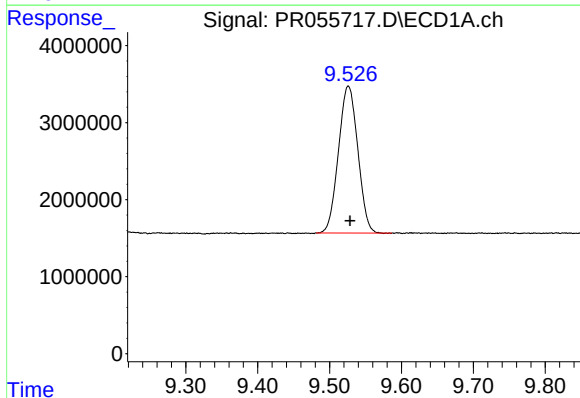
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 78148241
Conc: 18.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



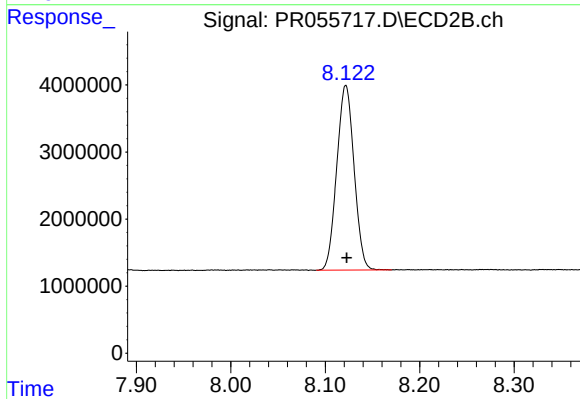
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 36229761
Conc: 18.04 ng/ml



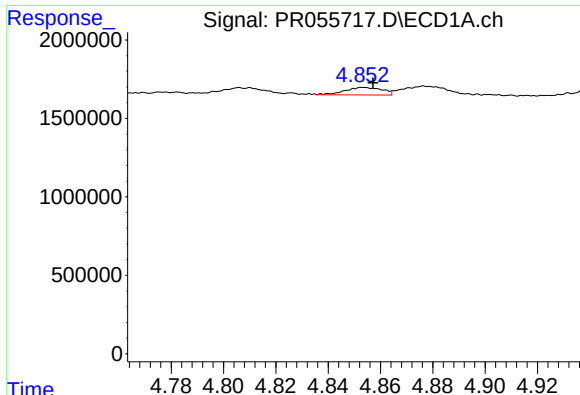
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 35640866
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

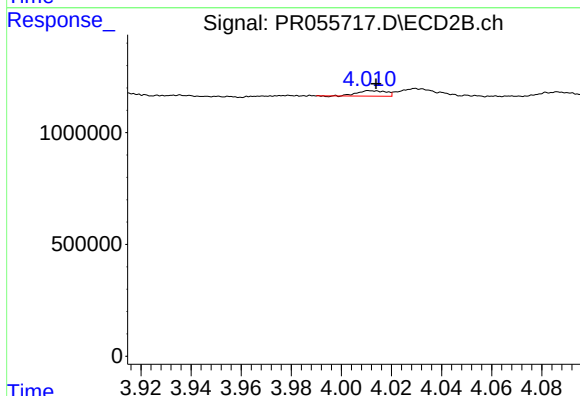
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 35055790
Conc: 19.27 ng/ml



#3 AR-1016-1

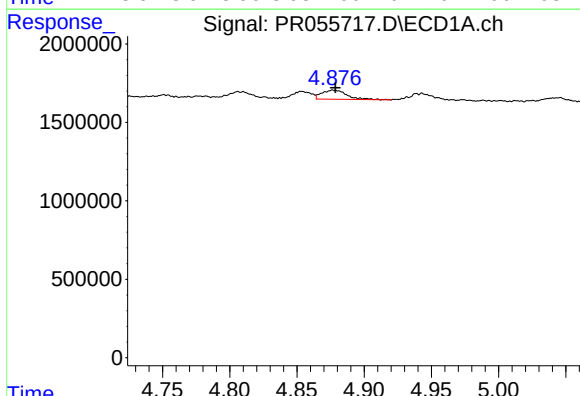
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 474592
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



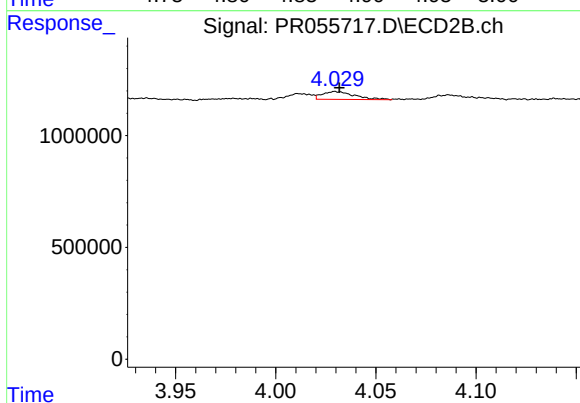
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 193895
Conc: 2.99 ng/ml



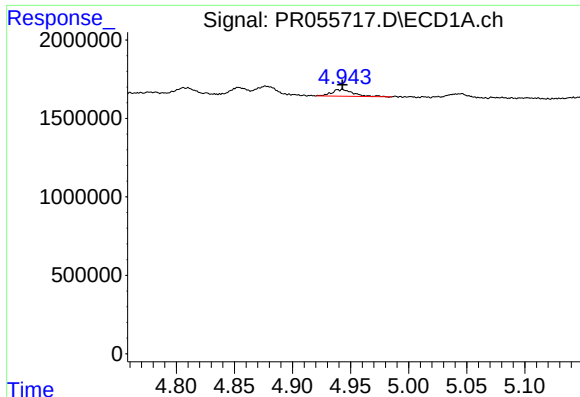
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 762500
Conc: 4.65 ng/ml



#4 AR-1016-2

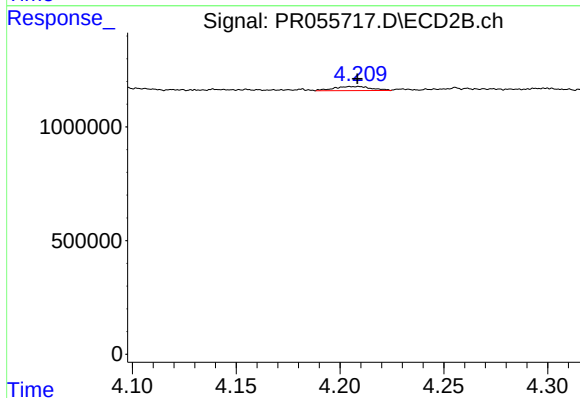
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 396332
Conc: 4.34 ng/ml



#5 AR-1016-3

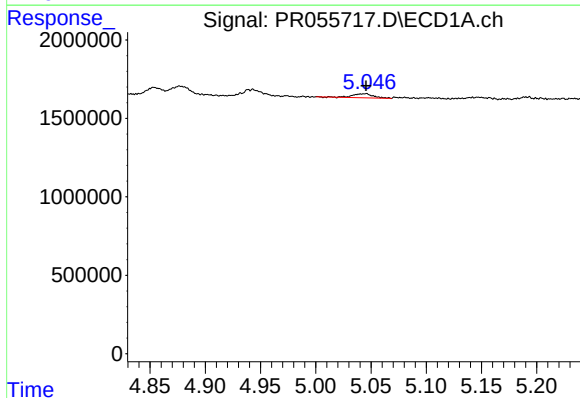
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 508418
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



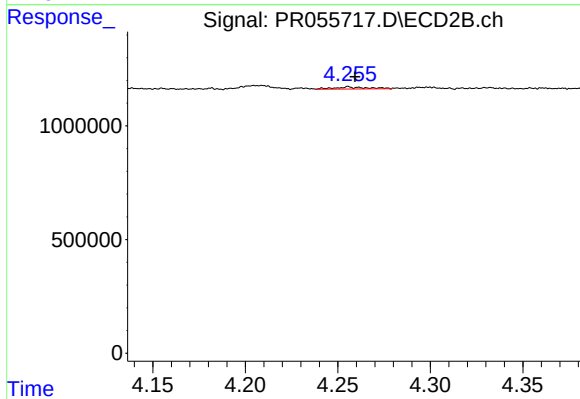
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 222342
Conc: 4.36 ng/ml



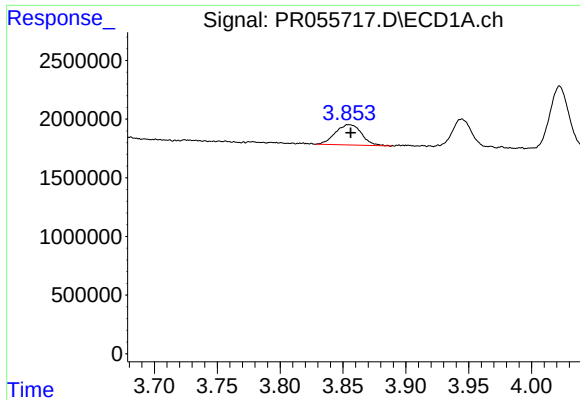
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 359927
Conc: 4.54 ng/ml



#6 AR-1016-4

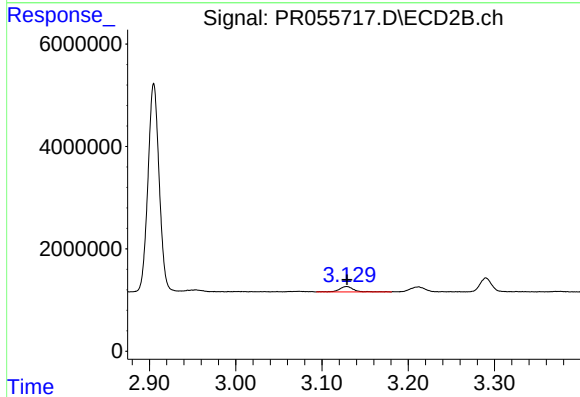
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 114840
Conc: 3.02 ng/ml



#8 AR-1221-1

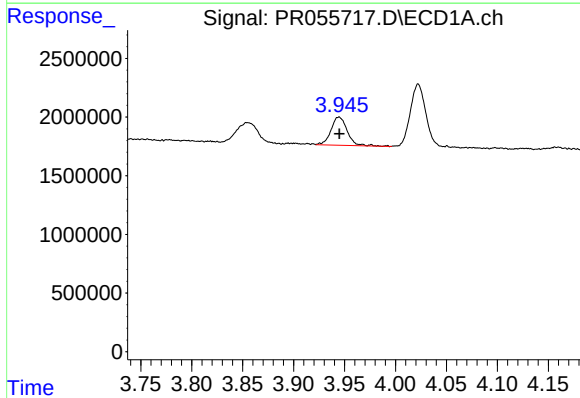
R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 2504315
Conc: 50.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



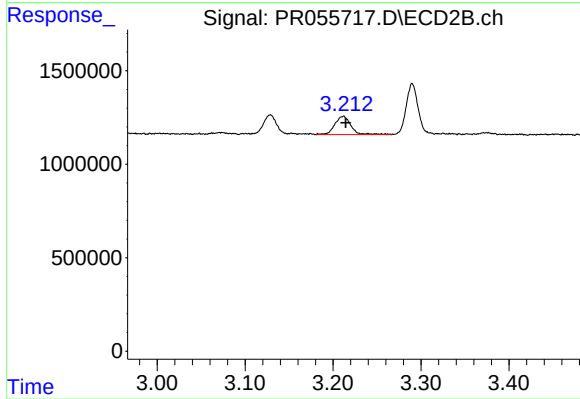
#8 AR-1221-1

R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 1210858
Conc: 53.06 ng/ml



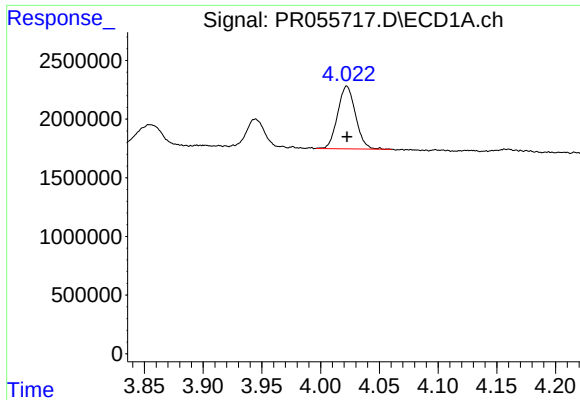
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 2656956
Conc: 73.34 ng/ml



#9 AR-1221-2

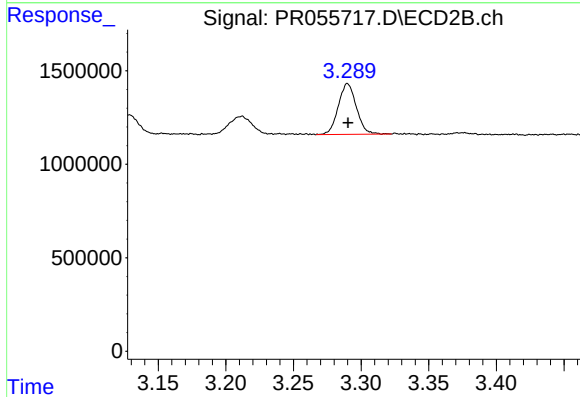
R.T.: 3.212 min
Delta R.T.: -0.003 min
Response: 1268666
Conc: 73.99 ng/ml



#10 AR-1221-3

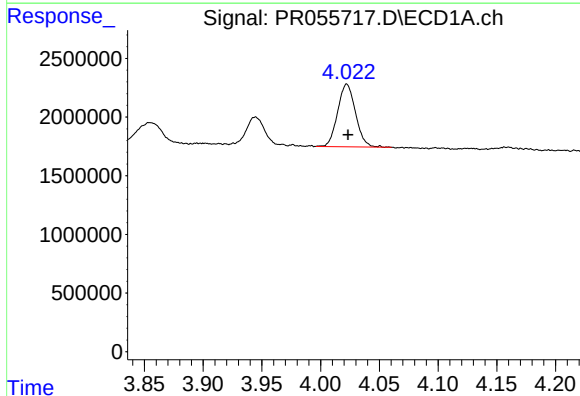
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 5612434
Conc: 53.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



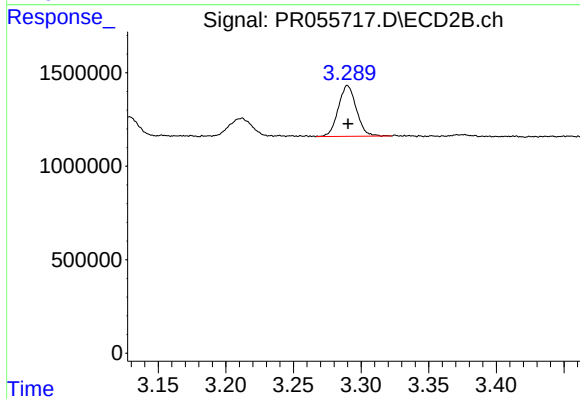
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 2528297
Conc: 48.29 ng/ml



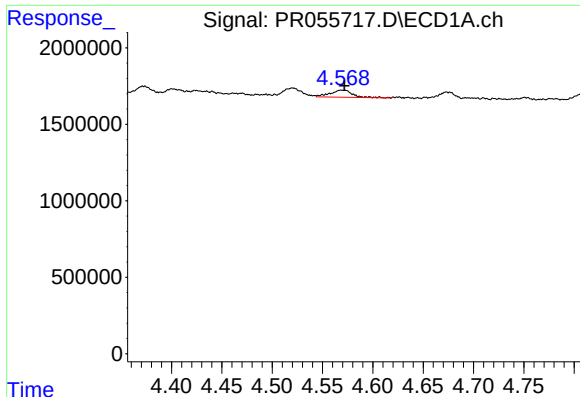
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 5612434
Conc: 64.71 ng/ml



#11 AR-1232-1

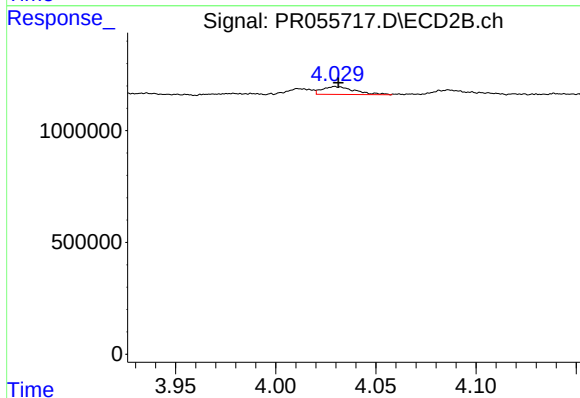
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 2528297
Conc: 58.60 ng/ml



#12 AR-1232-2

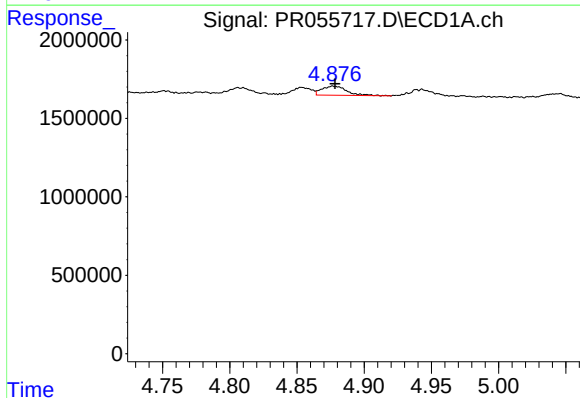
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 728615
Conc: 16.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



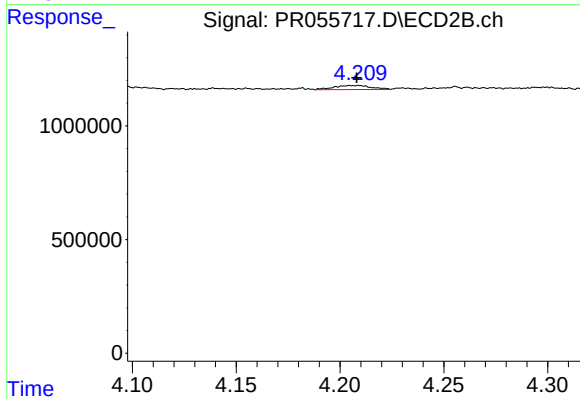
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 396332
Conc: 9.86 ng/ml



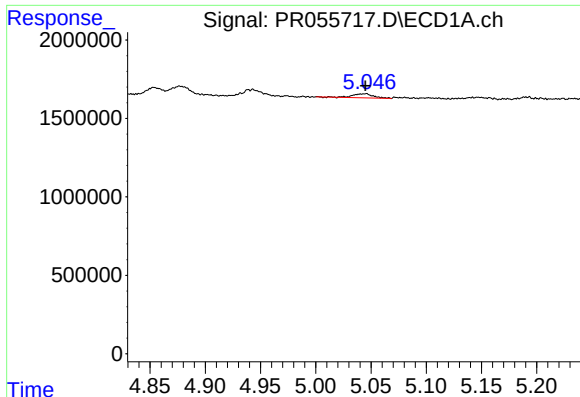
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 762500
Conc: 10.42 ng/ml



#13 AR-1232-3

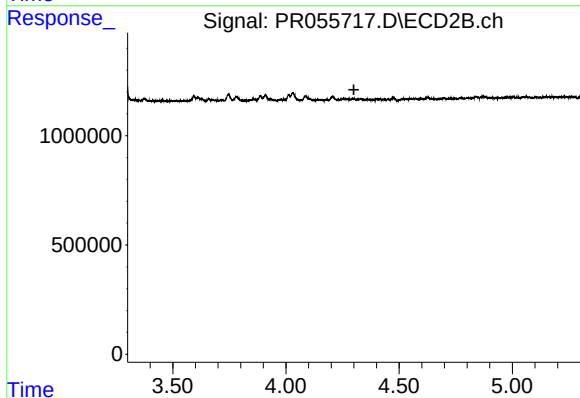
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 222342
Conc: 10.30 ng/ml



#14 AR-1232-4

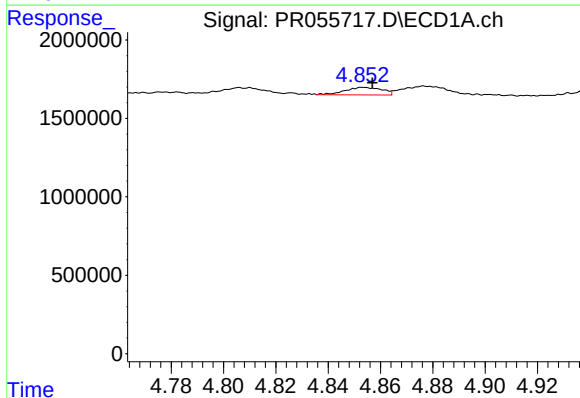
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 359927
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



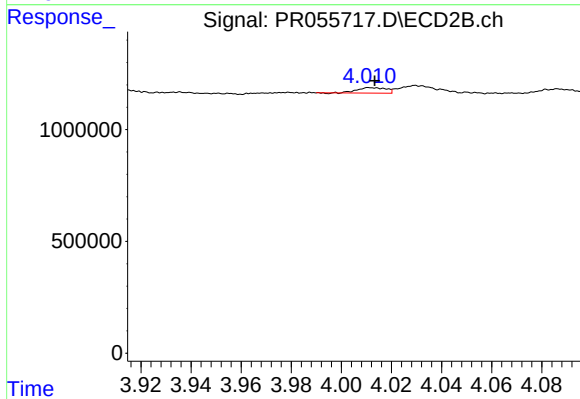
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



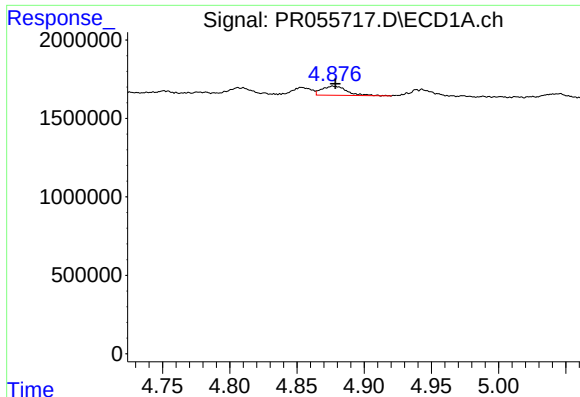
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 474592
Conc: 5.05 ng/ml



#16 AR-1242-1

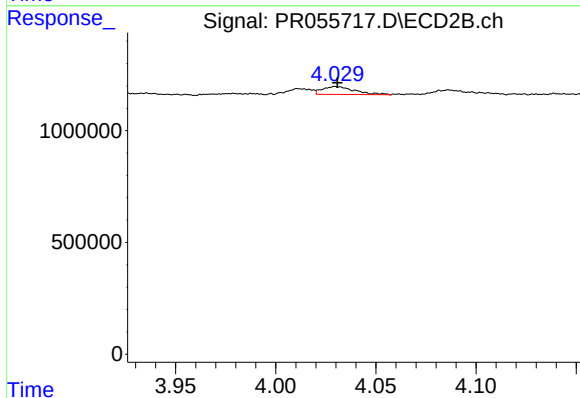
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 193895
Conc: 3.62 ng/ml



#17 AR-1242-2

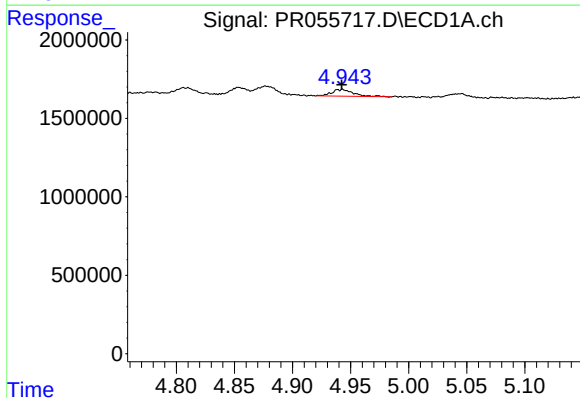
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 762500
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



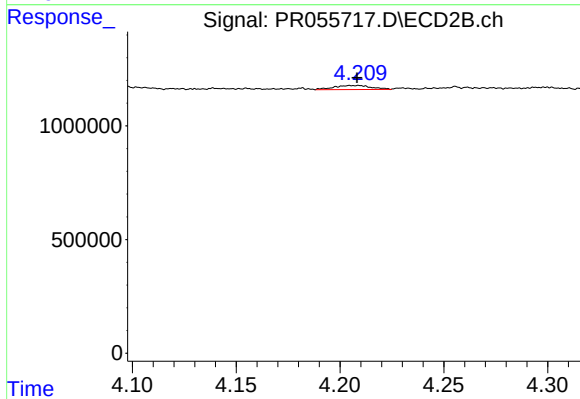
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 396332
Conc: 5.30 ng/ml



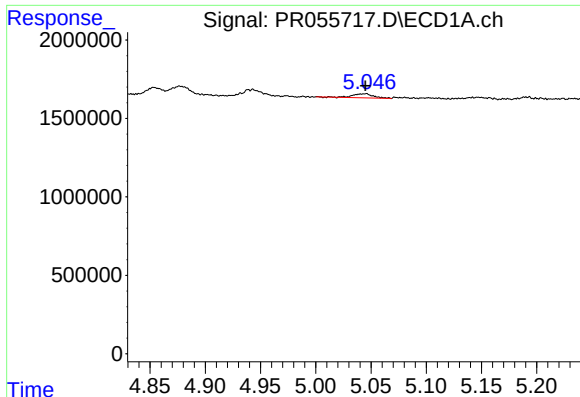
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 508418
Conc: 6.38 ng/ml



#18 AR-1242-3

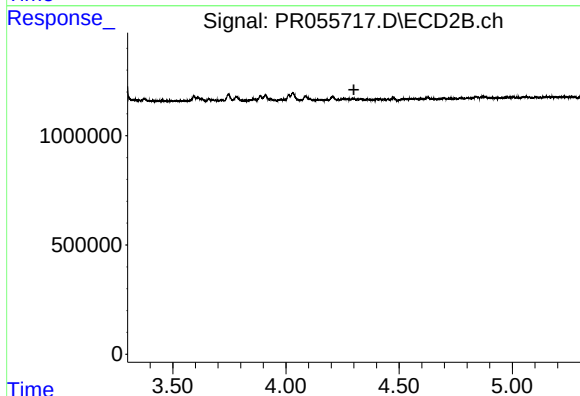
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 222342
Conc: 5.48 ng/ml



#19 AR-1242-4

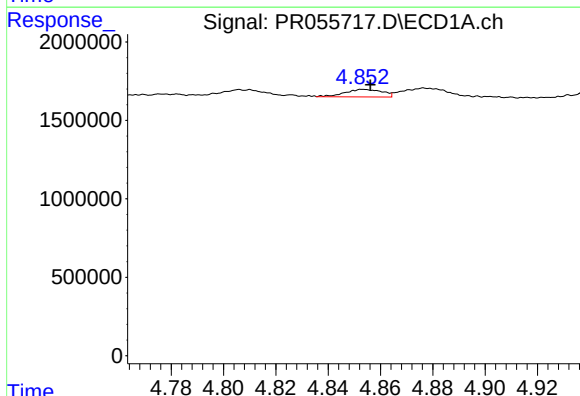
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 359927
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



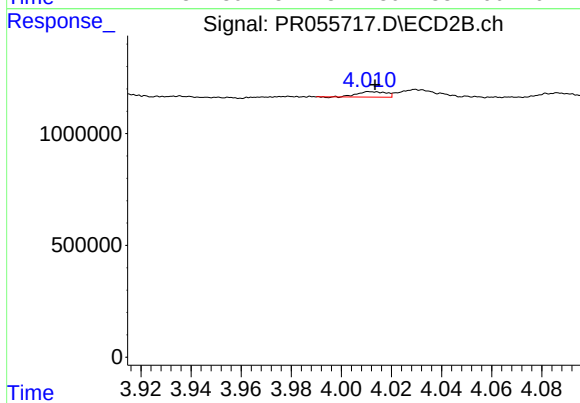
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



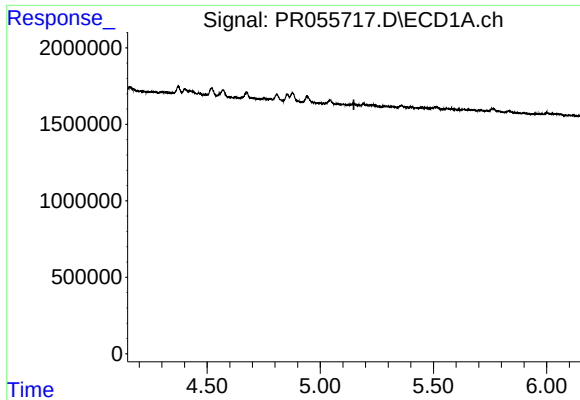
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 474592
Conc: 6.53 ng/ml



#21 AR-1248-1

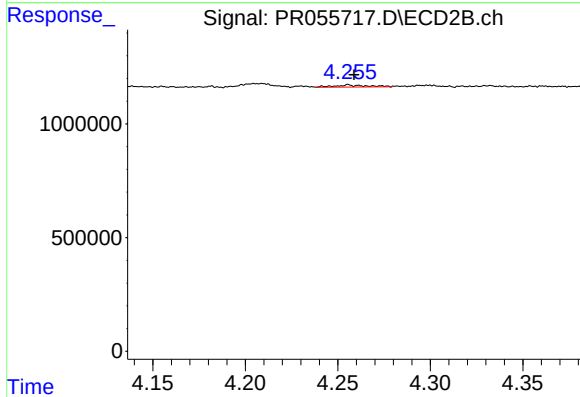
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 193895
Conc: 4.76 ng/ml



#22 AR-1248-2

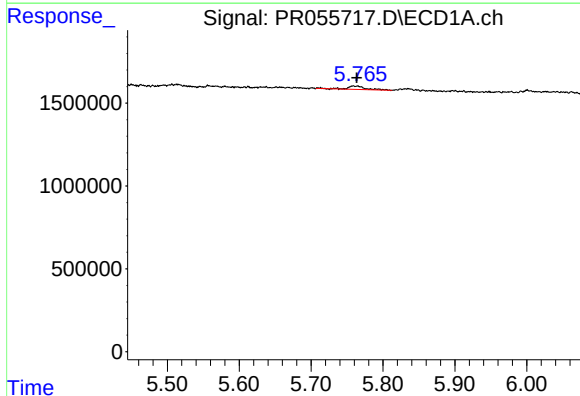
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



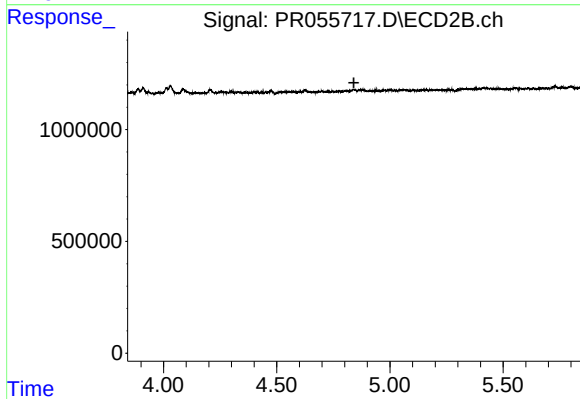
#22 AR-1248-2

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 114840
Conc: 2.07 ng/ml



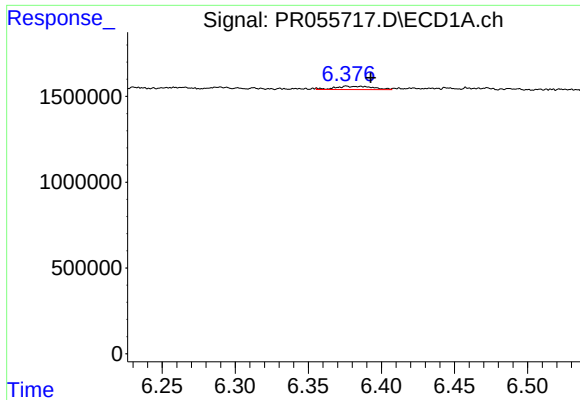
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 347646
Conc: 3.39 ng/ml



#26 AR-1254-1

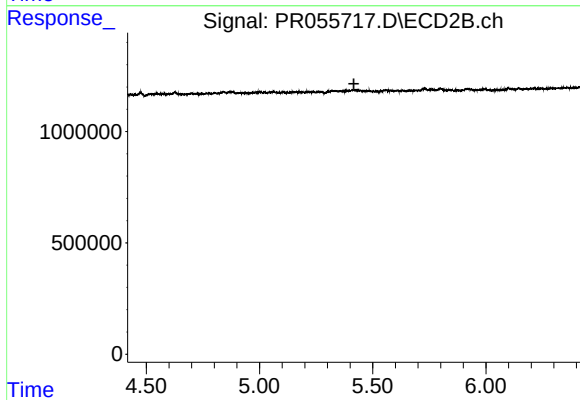
R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.



#28 AR-1254-3

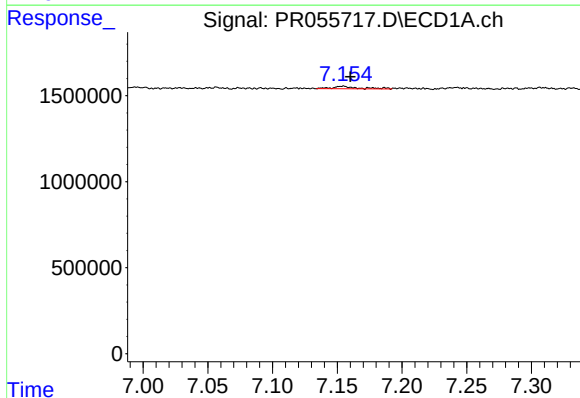
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 339751
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



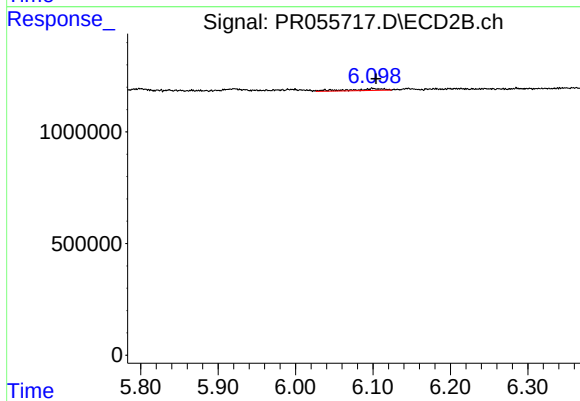
#28 AR-1254-3

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



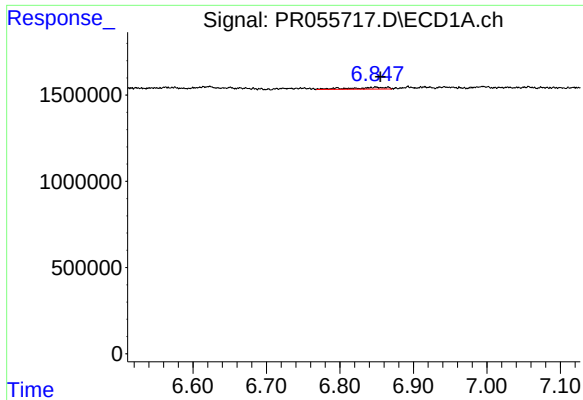
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 200914
Conc: 1.85 ng/ml



#30 AR-1254-5

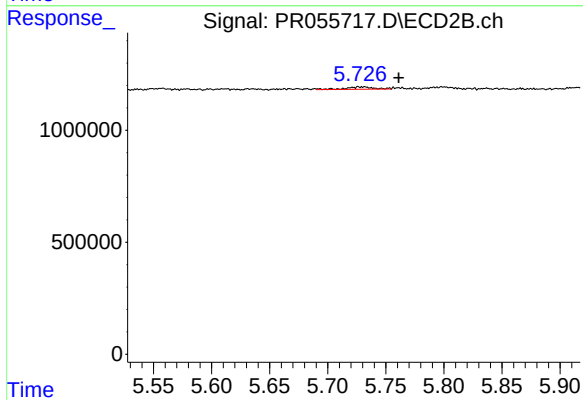
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 242158
Conc: 1.79 ng/ml



#32 AR-1260-2

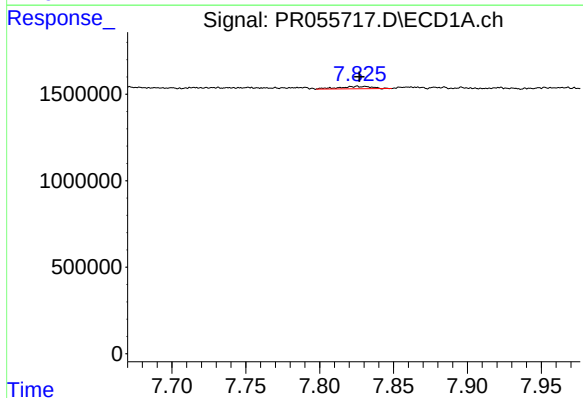
R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 365508
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



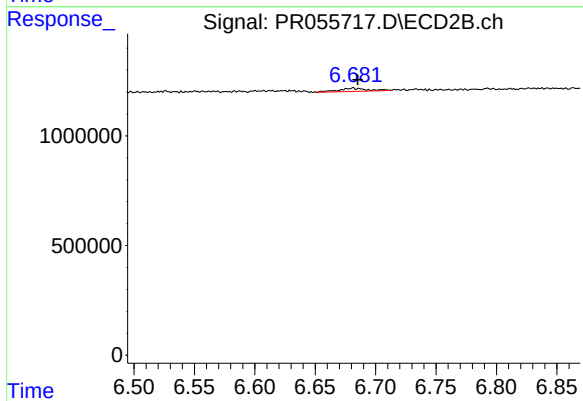
#32 AR-1260-2

R.T.: 5.732 min
Delta R.T.: -0.029 min
Response: 185518
Conc: 1.52 ng/ml



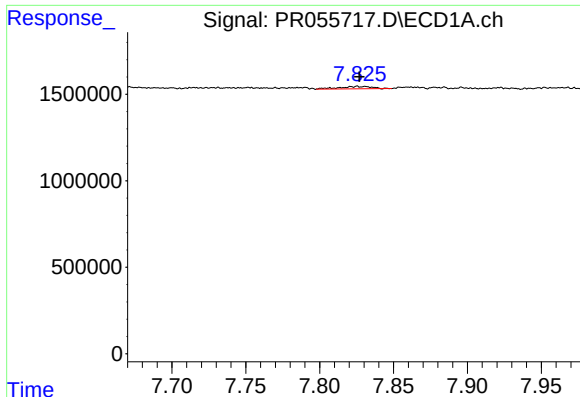
#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 207610
Conc: 1.07 ng/ml



#35 AR-1260-5

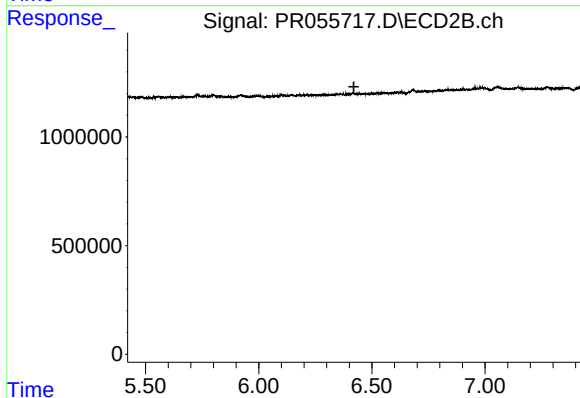
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 247086
Conc: 1.10 ng/ml



#37 AR-1262-2

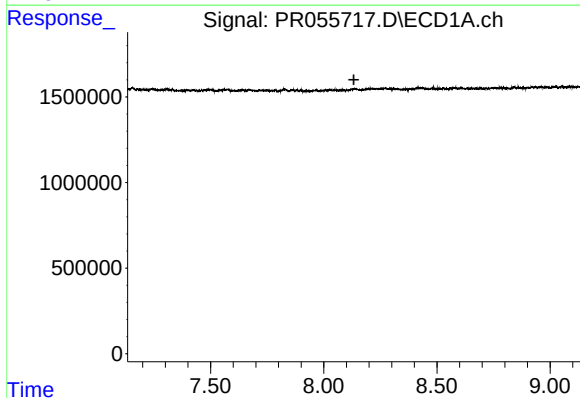
R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 207610
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



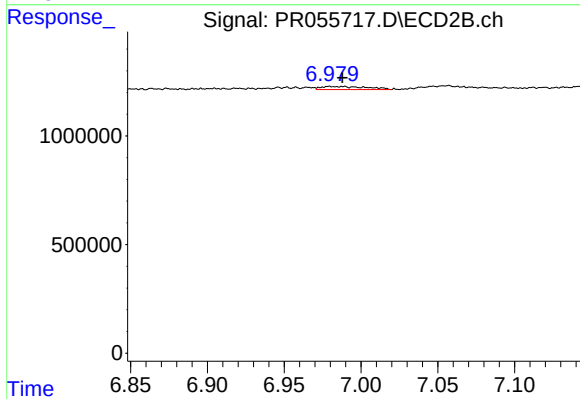
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



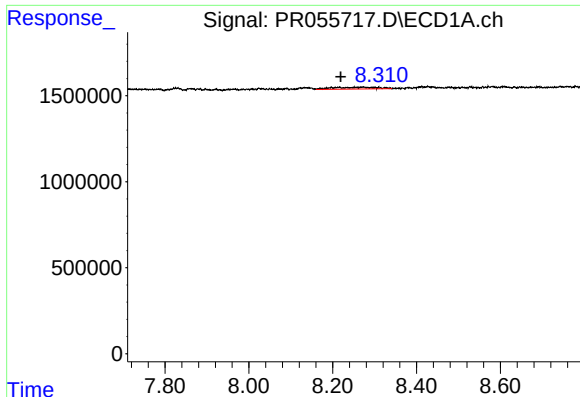
#38 AR-1262-3

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



#38 AR-1262-3

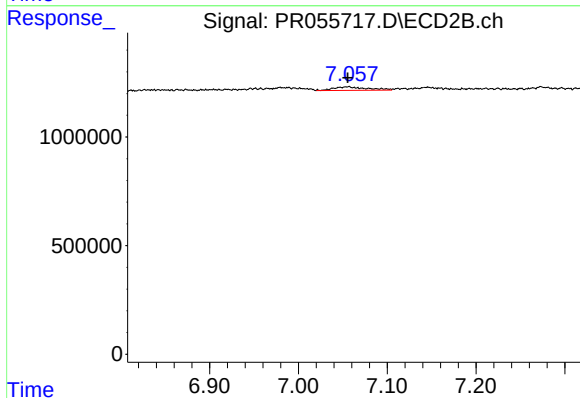
R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 301291
Conc: 3.13 ng/ml



#39 AR-1262-4

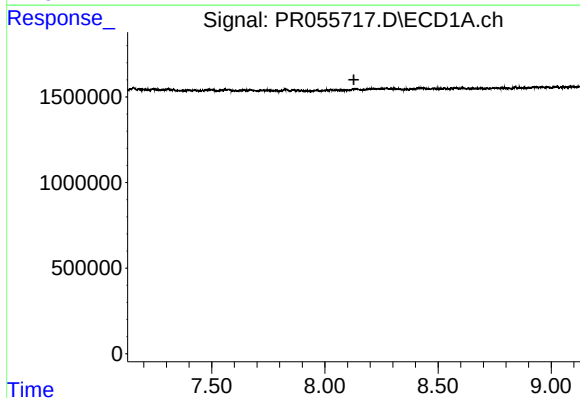
R.T.: 8.197 min
Delta R.T.: -0.022 min
Response: 793367
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



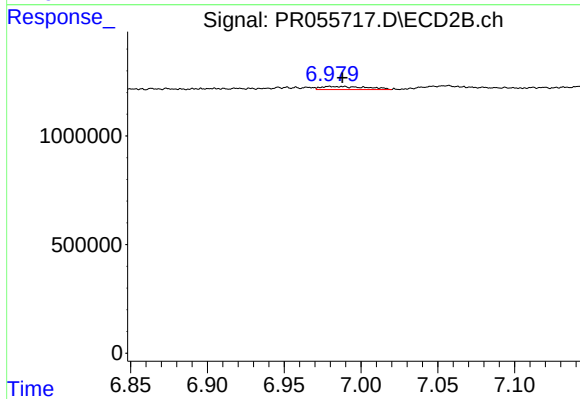
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 431184
Conc: 2.37 ng/ml



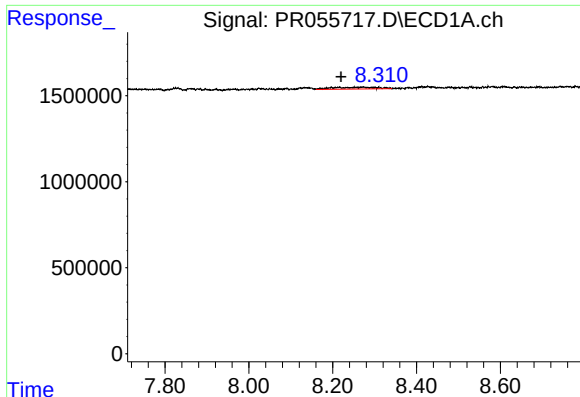
#41 AR-1268-1

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



#41 AR-1268-1

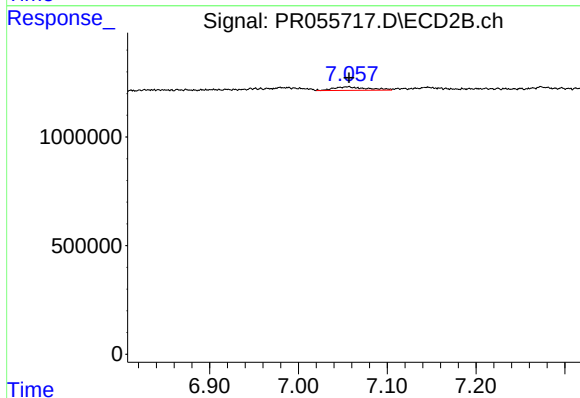
R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 301291
Conc: 1.07 ng/ml



#42 AR-1268-2

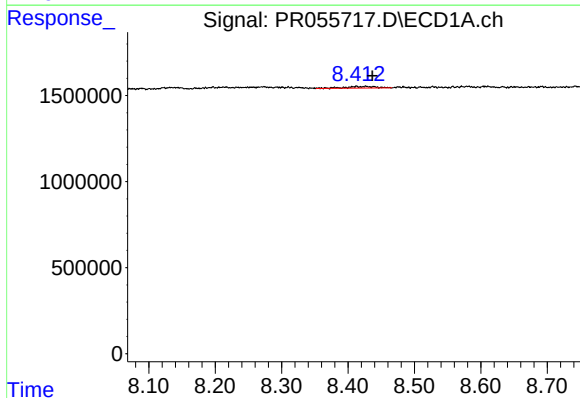
R.T.: 8.197 min
Delta R.T.: -0.023 min
Response: 793367
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



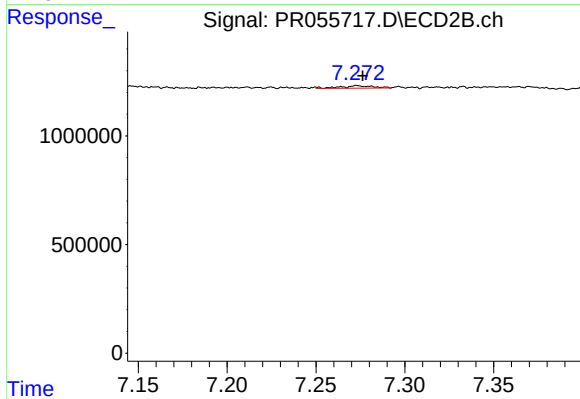
#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 431184
Conc: 1.69 ng/ml



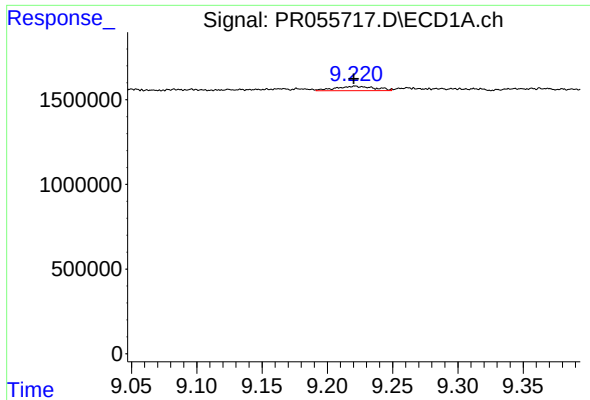
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 309863
Conc: 1.61 ng/ml



#43 AR-1268-3

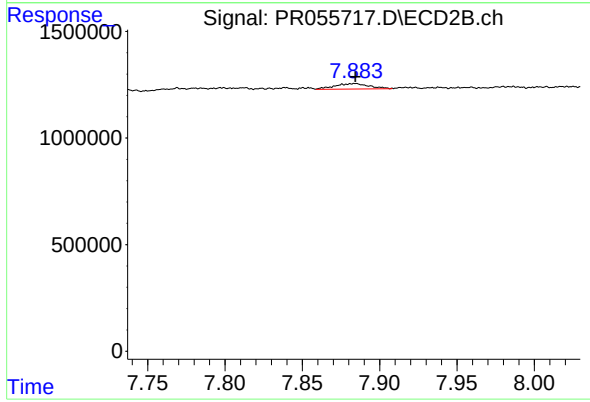
R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 146064
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.001 min
Response: 536742
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 392296
Conc: 0.58 ng/ml