

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 08:03
 Operator : AJ\MA
 Sample : N3980-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:23:47 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	88822814	42120566	20.816	20.978
2)	SA Decachlor...	9.525	8.121	40142166	40069508	22.577	22.028
Target Compounds							
3)	L1 AR-1016-1	4.856	4.013	2310185	1099210	19.951	16.973
4)	L1 AR-1016-2	4.878	4.031	2784866	1235693	16.969	13.529
5)	L1 AR-1016-3	4.942	4.208	1395547	784126	14.111	15.378
6)	L1 AR-1016-4	5.043	4.259	1383648	1638514	17.467	43.128 #
7)	L1 AR-1016-5	5.359	4.473	3582327	2043399	49.546	41.424
9)	L2 AR-1221-2	3.946	3.205	1405218	575871	38.787	33.587
10)	L2 AR-1221-3	4.023	0.000	299933	0	2.848	N.D. #
11)	L3 AR-1232-1	4.023	0.000	299933	0	3.458	N.D. #
12)	L3 AR-1232-2	4.570	4.031	1483181	1235693	34.557	30.736
13)	L3 AR-1232-3	4.878	4.208	2784866	784126	38.054	36.311
14)	L3 AR-1232-4	5.043	4.299	1383648	1508732	40.087	82.174 #
15)	L3 AR-1232-5	5.147	4.473	3235779	2043399	129.693	98.822
16)	L4 AR-1242-1	4.856	4.013	2310185	1099210	24.562	20.497
17)	L4 AR-1242-2	4.878	4.031	2784866	1235693	20.557	16.521
18)	L4 AR-1242-3	4.942	4.208	1395547	784126	17.517	19.317
19)	L4 AR-1242-4	5.043	4.299	1383648	1508732	21.970	40.079 #
20)	L4 AR-1242-5	5.831	4.841	3757743	3487055	65.250	70.441
21)	L5 AR-1248-1	4.856	4.013	2310185	1099210	31.779	27.010
22)	L5 AR-1248-2	5.147	4.259	3235779	1638514	36.392	29.605
23)	L5 AR-1248-3	5.359	4.299	3582327	1508732	35.999	26.828 #
24)	L5 AR-1248-4	5.791	4.473	2766638	2043399	28.310	30.112
25)	L5 AR-1248-5	5.831	4.882	3757743	2875726	38.490	40.322
26)	L6 AR-1254-1	5.762	4.841	3214636	3487055	31.388	31.913
27)	L6 AR-1254-2	5.999	4.999	3618145	2226753	24.613	22.996
28)	L6 AR-1254-3	6.390	5.417	2241630	2220461	15.300	14.577
29)	L6 AR-1254-4	6.704	5.662	1760777	1644767	16.985	16.692
30)	L6 AR-1254-5	7.157	6.104	618694	1912468	5.706	14.116 #
31)	L7 AR-1260-1	6.595f	5.564	729665	2283814	6.740	22.666 #
32)	L7 AR-1260-2	6.854	5.752	458450	958480	3.705	7.840 #
33)	L7 AR-1260-3	0.000	5.916	0	1745513	N.D.	15.434 #
34)	L7 AR-1260-4	7.472f	6.418	445455	1282827	4.339	13.405 #
35)	L7 AR-1260-5	0.000	6.681	0	2064524	N.D.	9.194 #
37)	L8 AR-1262-2	0.000	6.418	0	1282827	N.D.	10.512 #
38)	L8 AR-1262-3	0.000	6.983	0	2445851	N.D.	25.411 #
39)	L8 AR-1262-4	0.000	7.052	0	1954545	N.D.	10.742 #
41)	L9 AR-1268-1	0.000	6.983	0	2445851	N.D.	8.695 #
42)	L9 AR-1268-2	0.000	7.052	0	1954545	N.D.	7.640 #
43)	L9 AR-1268-3	0.000	7.274	0	3583522	N.D.	16.651 #
45)	L9 AR-1268-5	9.218	7.881	970754	514325	1.588	0.755 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 08:03
Operator : AJ\MA
Sample : N3980-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:23:47 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

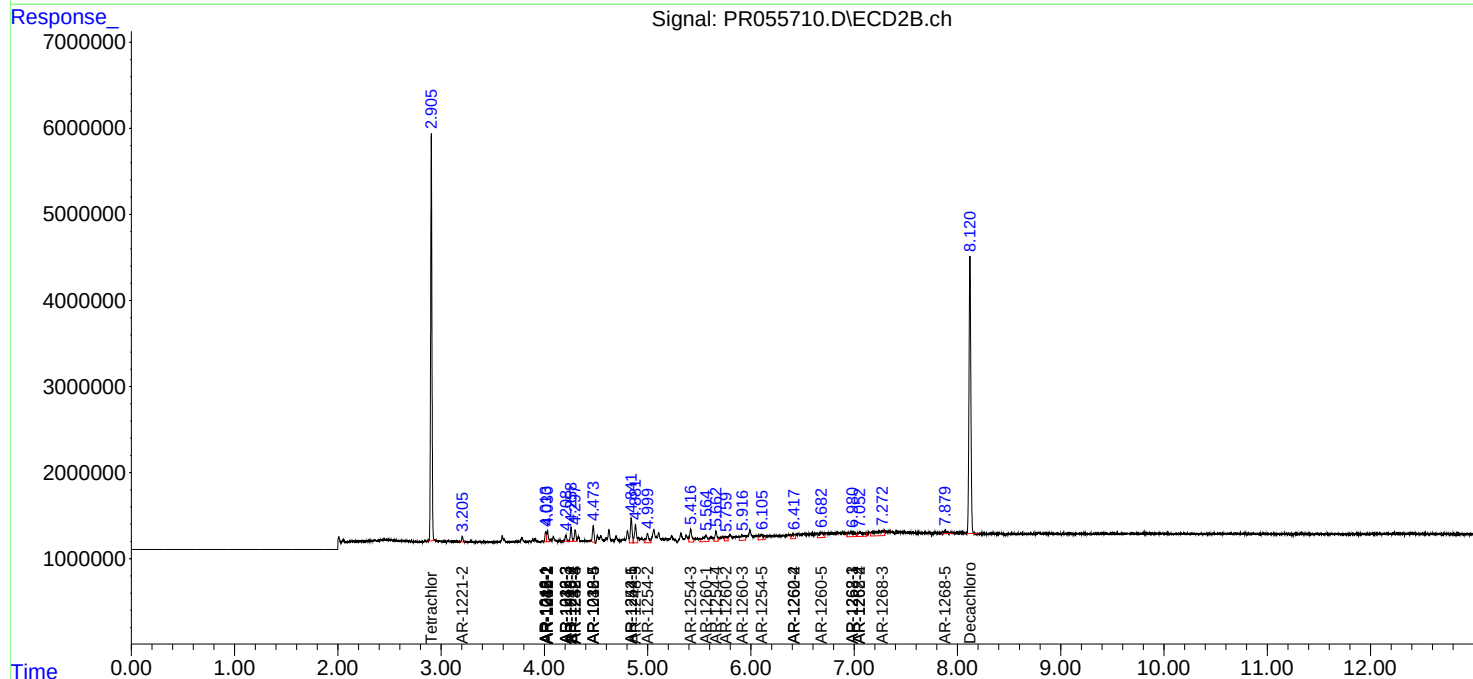
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

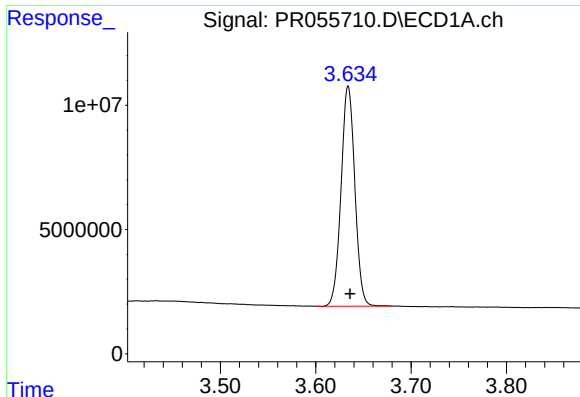
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :

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

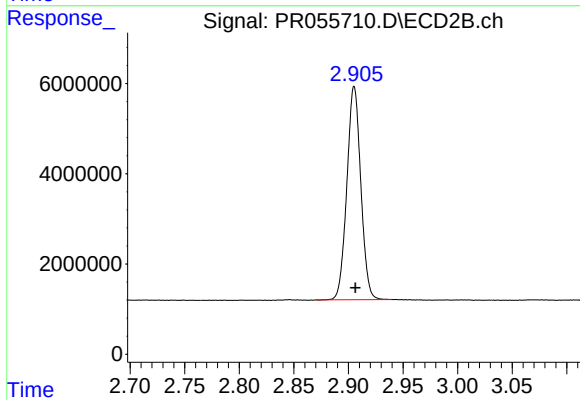




#1 Tetrachloro-m-xylene

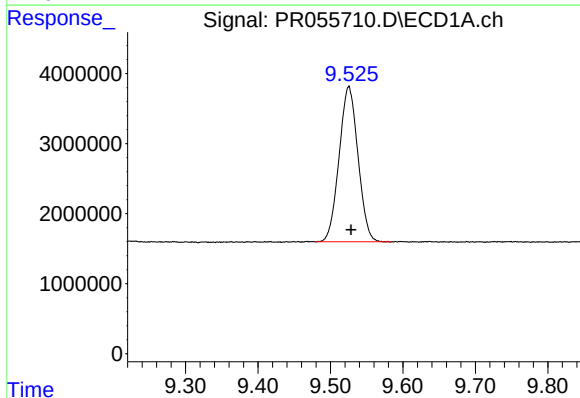
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 88822814
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



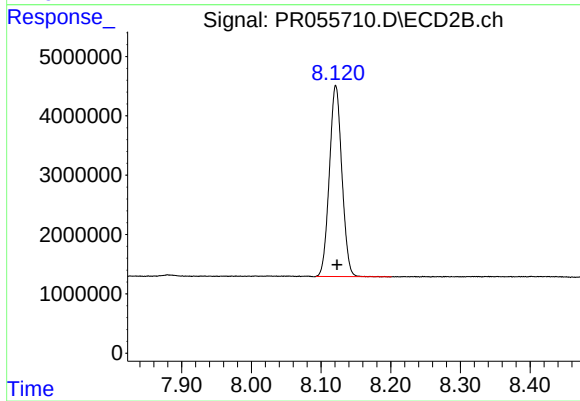
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 42120566
Conc: 20.98 ng/ml



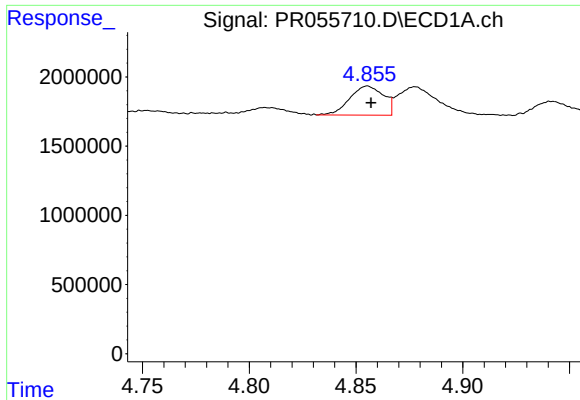
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 40142166
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

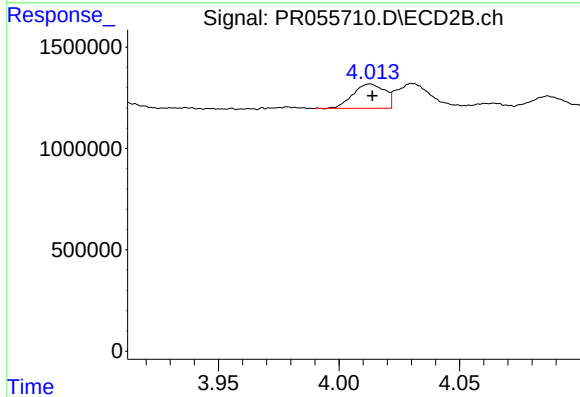
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 40069508
Conc: 22.03 ng/ml



#3 AR-1016-1

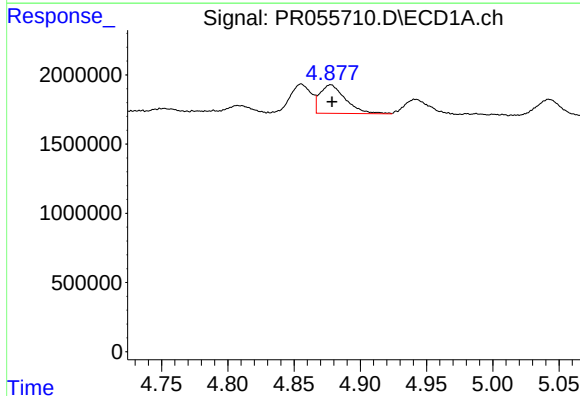
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 2310185
Conc: 19.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



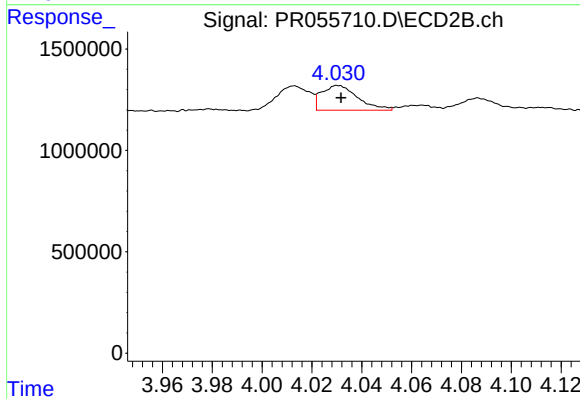
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1099210
Conc: 16.97 ng/ml



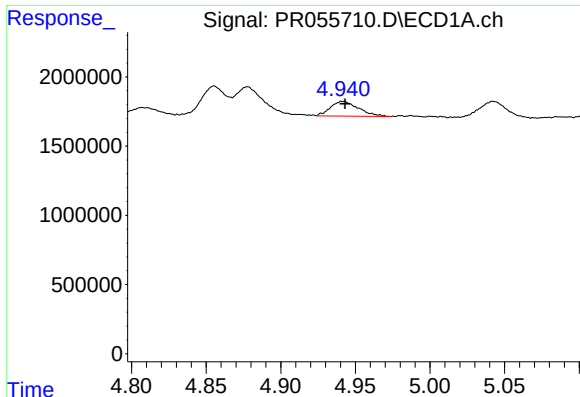
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2784866
Conc: 16.97 ng/ml



#4 AR-1016-2

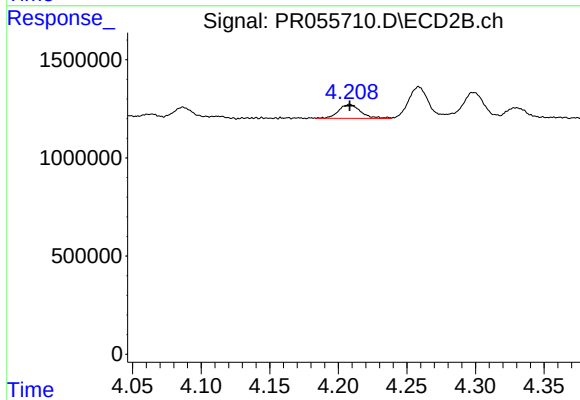
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 1235693
Conc: 13.53 ng/ml



#5 AR-1016-3

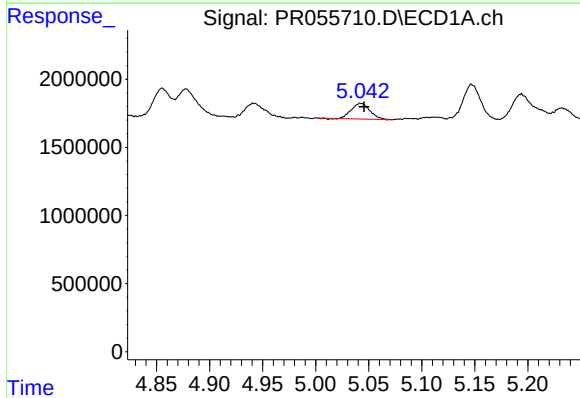
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 1395547
Conc: 14.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



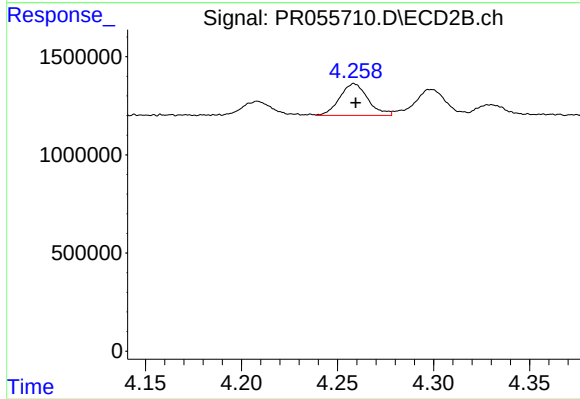
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 784126
Conc: 15.38 ng/ml



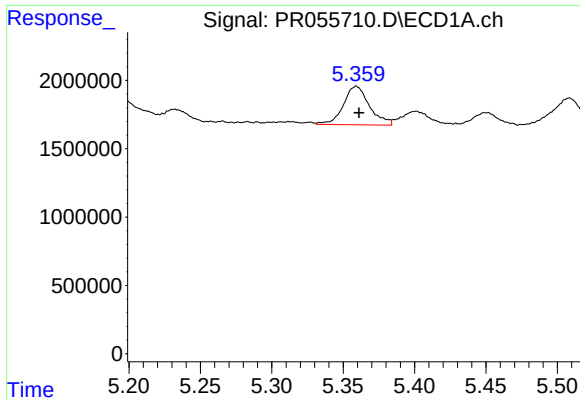
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 1383648
Conc: 17.47 ng/ml



#6 AR-1016-4

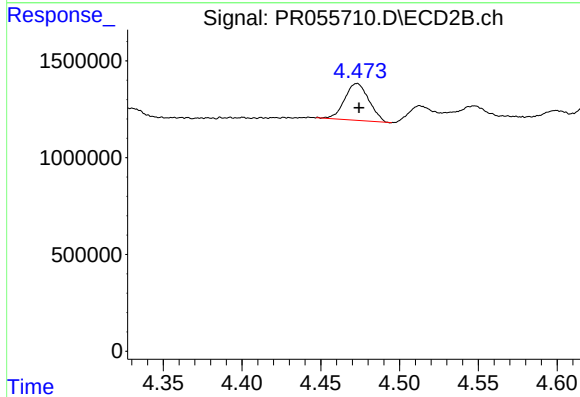
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1638514
Conc: 43.13 ng/ml



#7 AR-1016-5

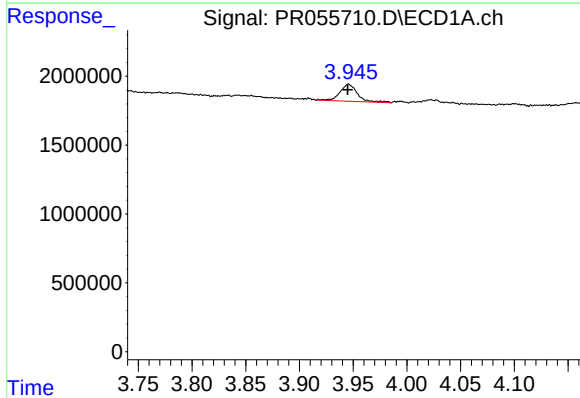
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 3582327
Conc: 49.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



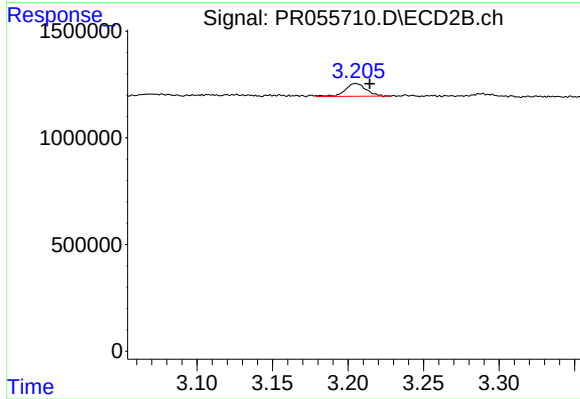
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 2043399
Conc: 41.42 ng/ml



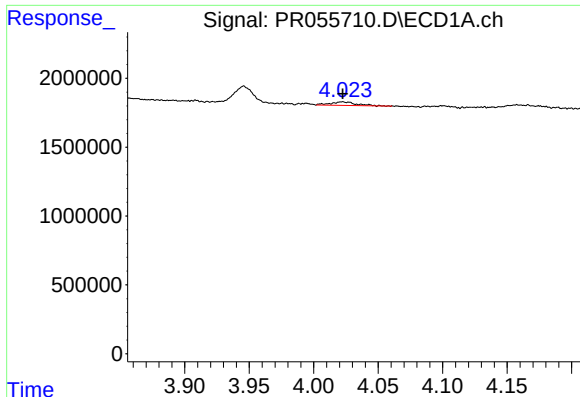
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1405218
Conc: 38.79 ng/ml



#9 AR-1221-2

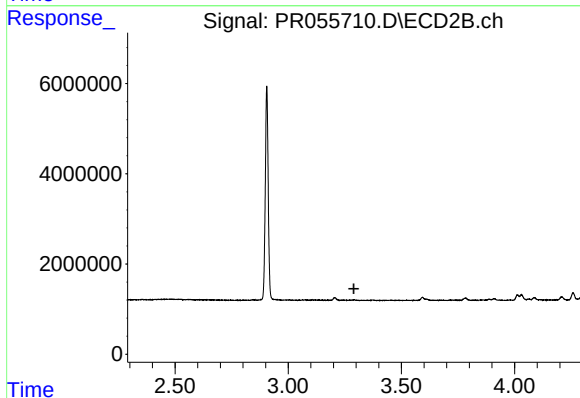
R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 575871
Conc: 33.59 ng/ml



#10 AR-1221-3

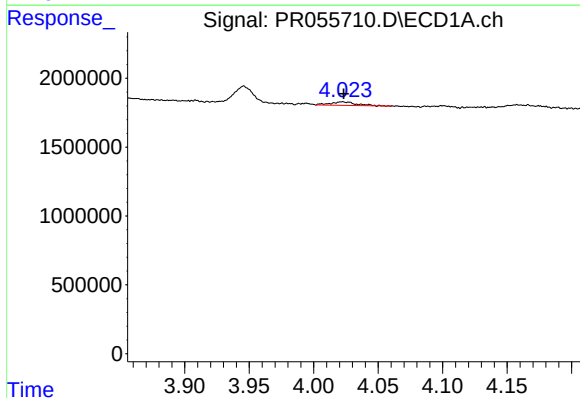
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 299933
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



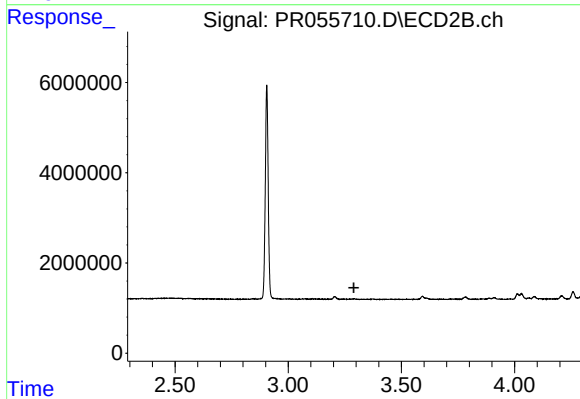
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.



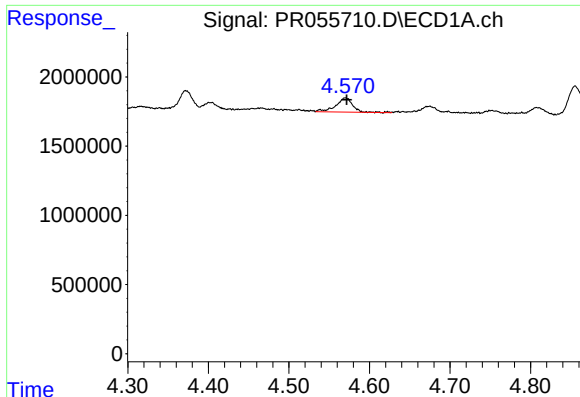
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 299933
Conc: 3.46 ng/ml



#11 AR-1232-1

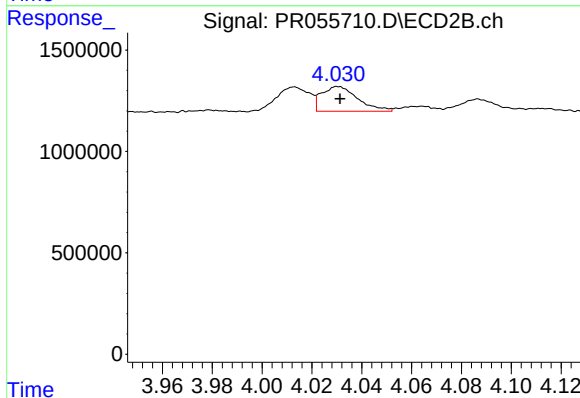
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.



#12 AR-1232-2

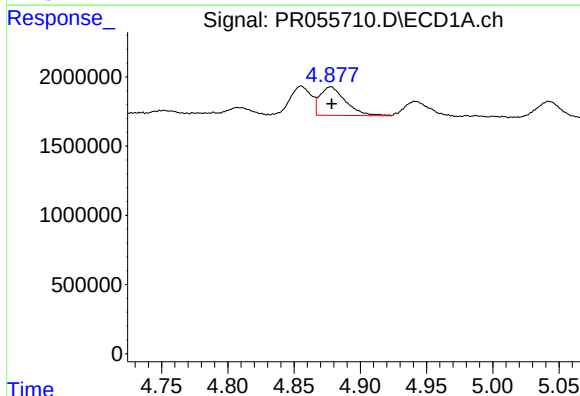
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 1483181
Conc: 34.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



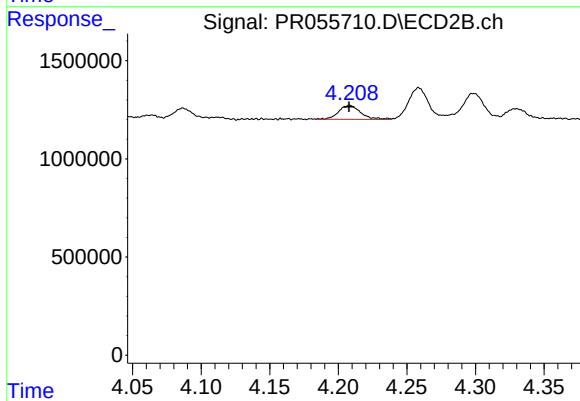
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1235693
Conc: 30.74 ng/ml



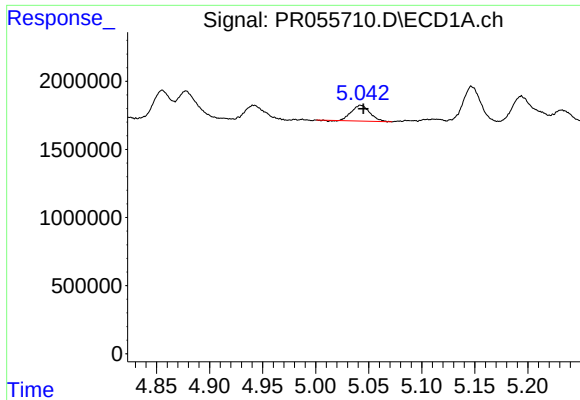
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2784866
Conc: 38.05 ng/ml



#13 AR-1232-3

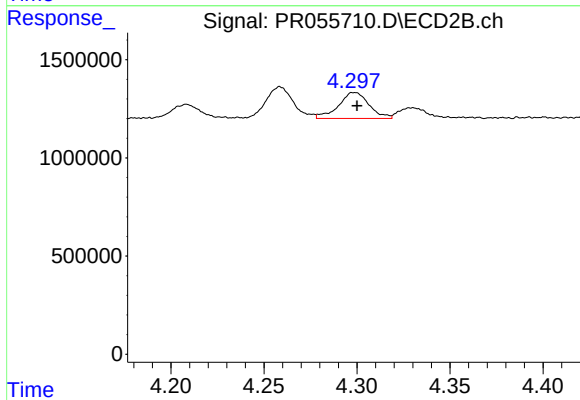
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 784126
Conc: 36.31 ng/ml



#14 AR-1232-4

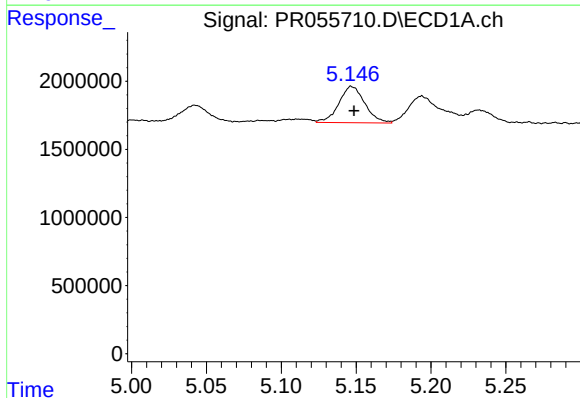
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 1383648
Conc: 40.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



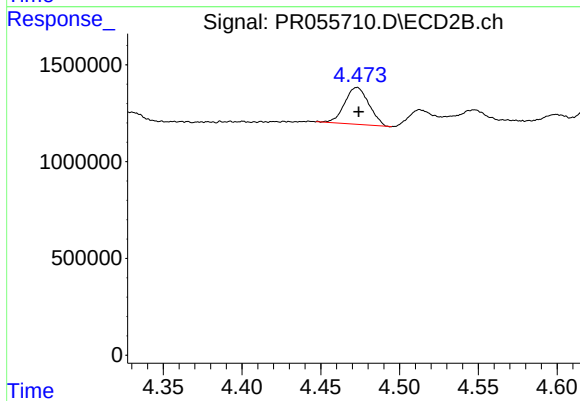
#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 1508732
Conc: 82.17 ng/ml



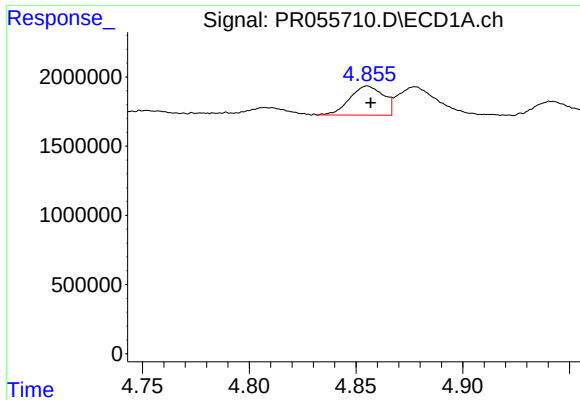
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 3235779
Conc: 129.69 ng/ml



#15 AR-1232-5

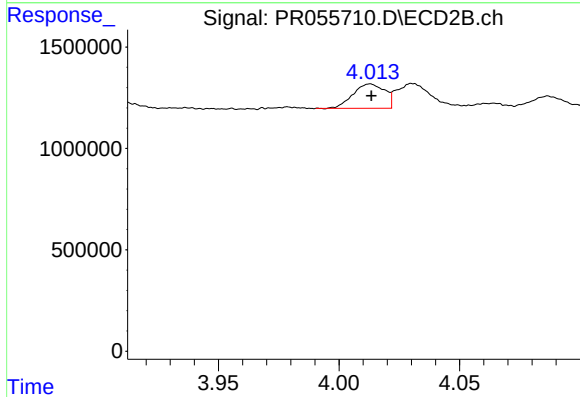
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 2043399
Conc: 98.82 ng/ml



#16 AR-1242-1

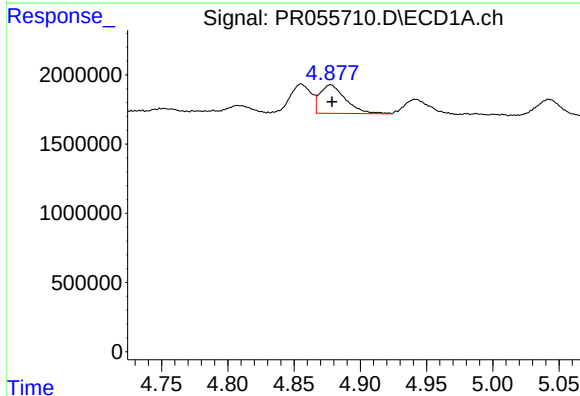
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 2310185
Conc: 24.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



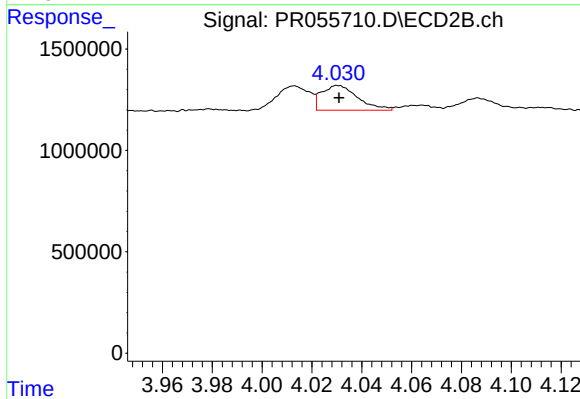
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1099210
Conc: 20.50 ng/ml



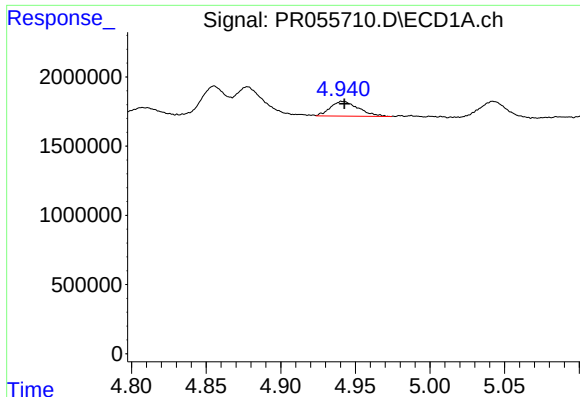
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2784866
Conc: 20.56 ng/ml



#17 AR-1242-2

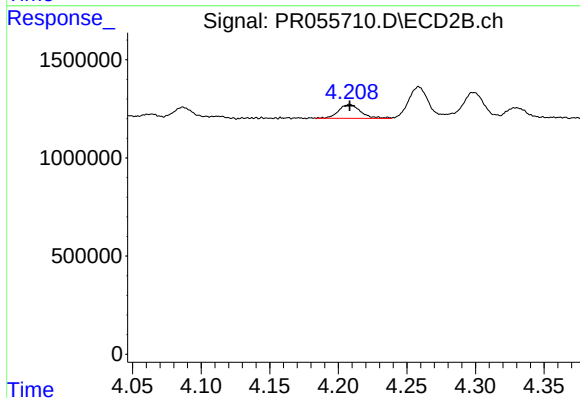
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1235693
Conc: 16.52 ng/ml



#18 AR-1242-3

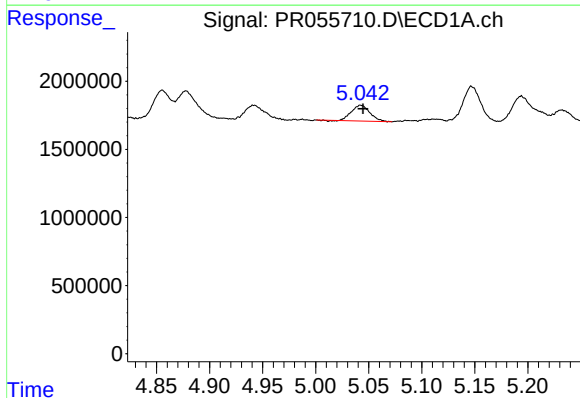
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1395547
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



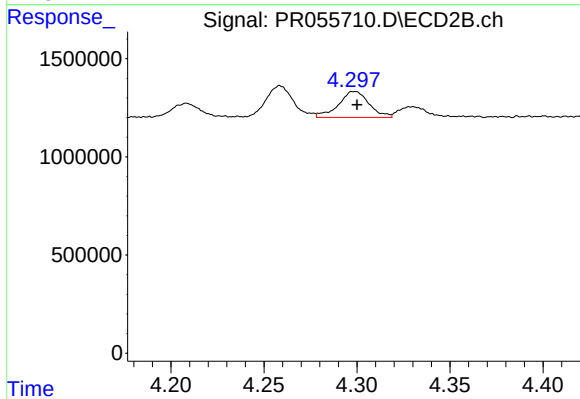
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 784126
Conc: 19.32 ng/ml



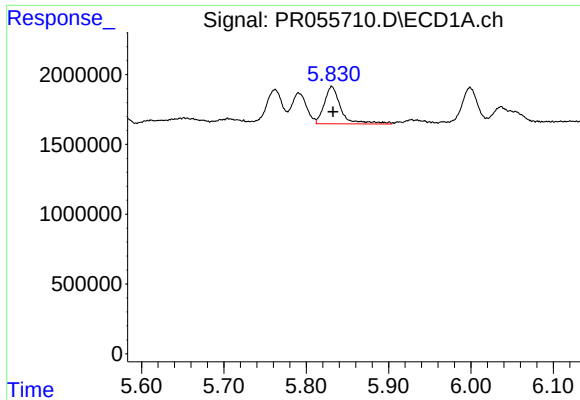
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 1383648
Conc: 21.97 ng/ml



#19 AR-1242-4

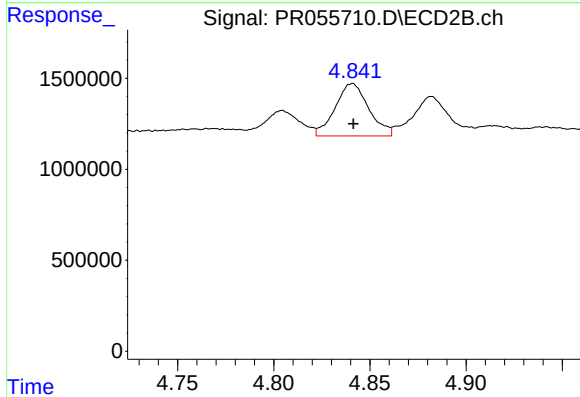
R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 1508732
Conc: 40.08 ng/ml



#20 AR-1242-5

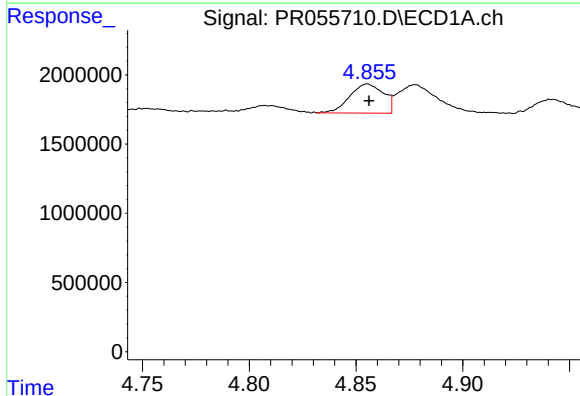
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 3757743
Conc: 65.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



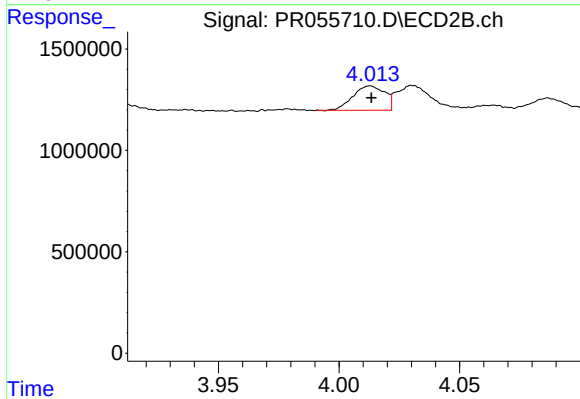
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 3487055
Conc: 70.44 ng/ml



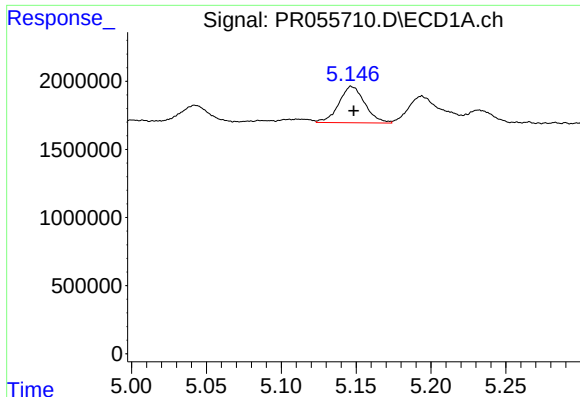
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2310185
Conc: 31.78 ng/ml



#21 AR-1248-1

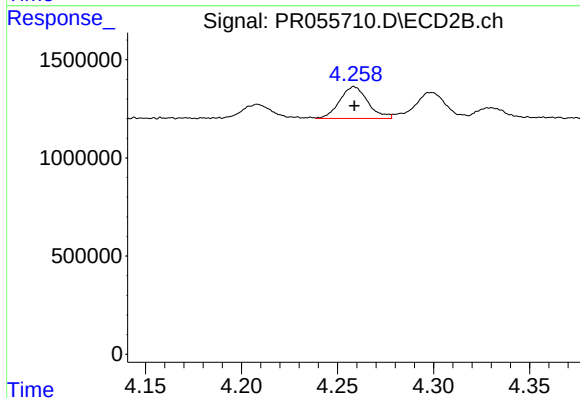
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1099210
Conc: 27.01 ng/ml



#22 AR-1248-2

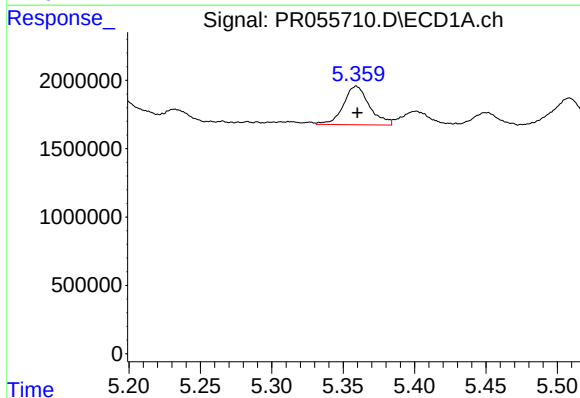
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 3235779
Conc: 36.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



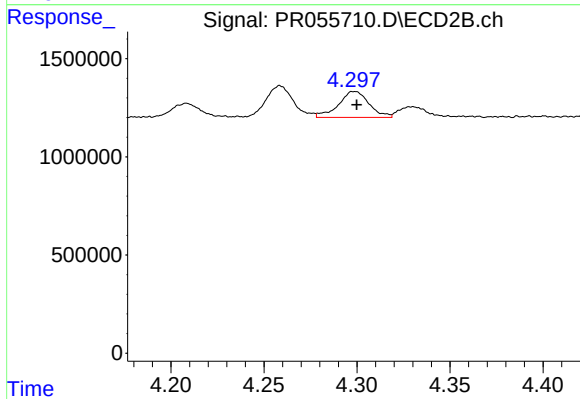
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1638514
Conc: 29.60 ng/ml



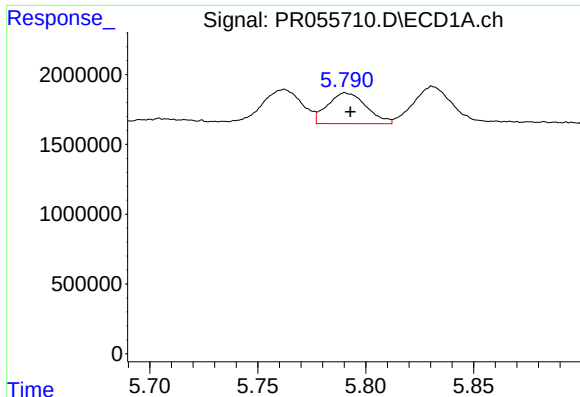
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 3582327
Conc: 36.00 ng/ml



#23 AR-1248-3

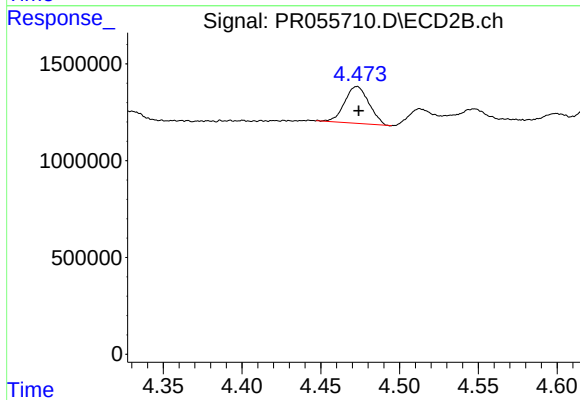
R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 1508732
Conc: 26.83 ng/ml



#24 AR-1248-4

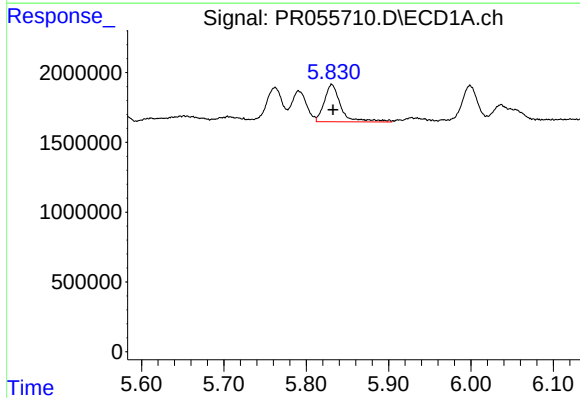
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 2766638
Conc: 28.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



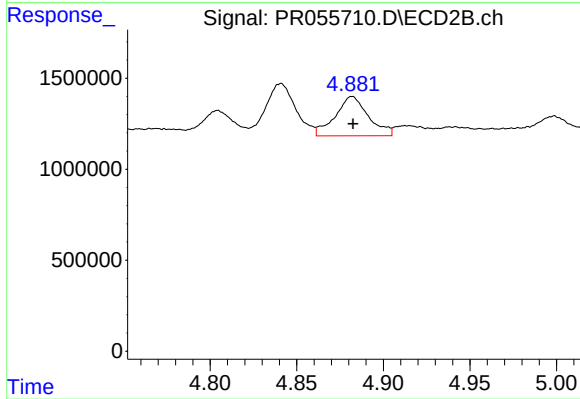
#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 2043399
Conc: 30.11 ng/ml



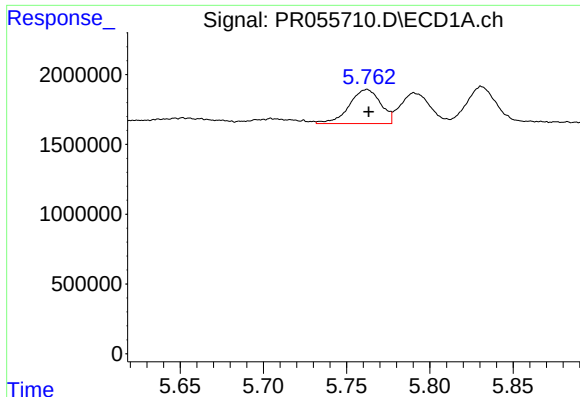
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 3757743
Conc: 38.49 ng/ml



#25 AR-1248-5

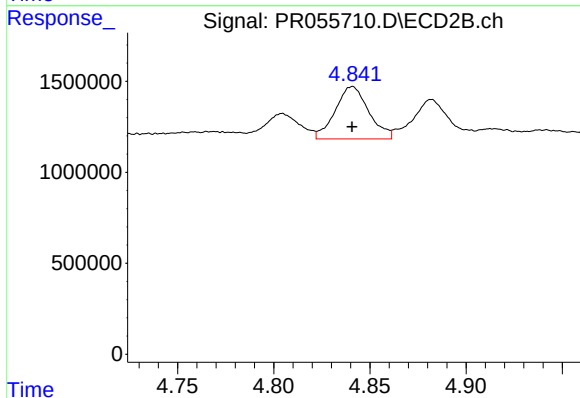
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2875726
Conc: 40.32 ng/ml



#26 AR-1254-1

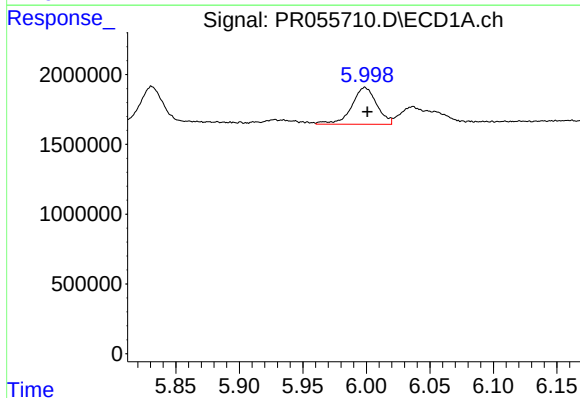
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 3214636
Conc: 31.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



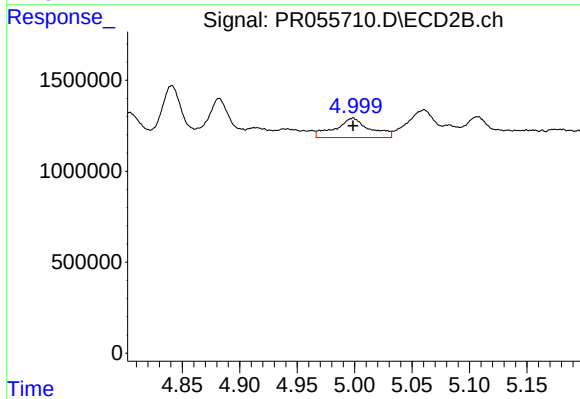
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 3487055
Conc: 31.91 ng/ml



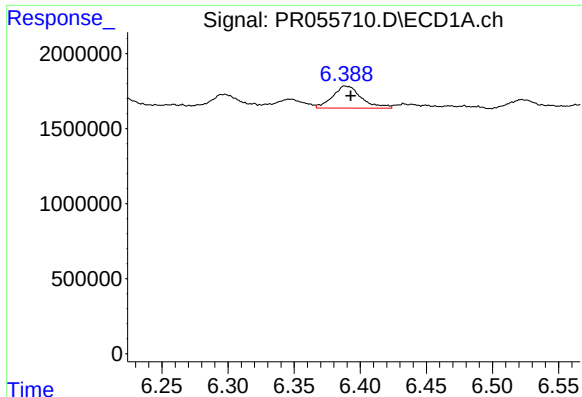
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 3618145
Conc: 24.61 ng/ml



#27 AR-1254-2

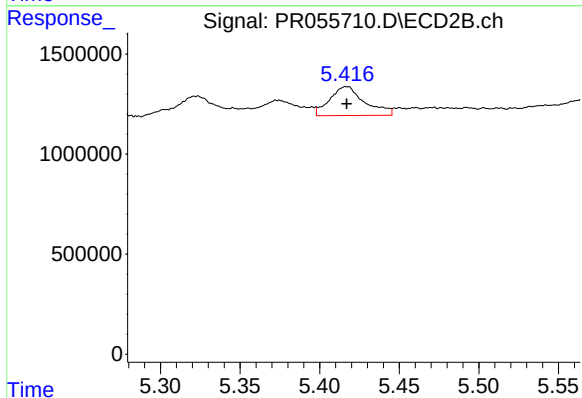
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 2226753
Conc: 23.00 ng/ml



#28 AR-1254-3

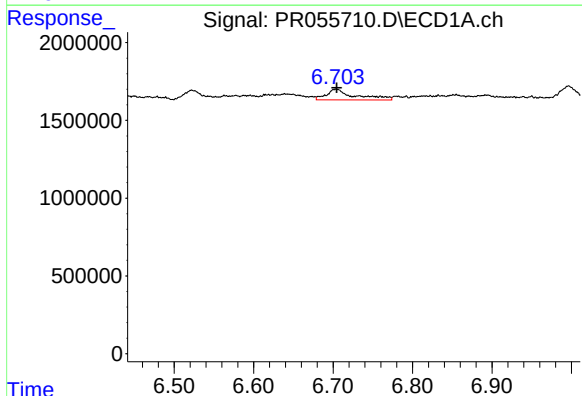
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 2241630
Conc: 15.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



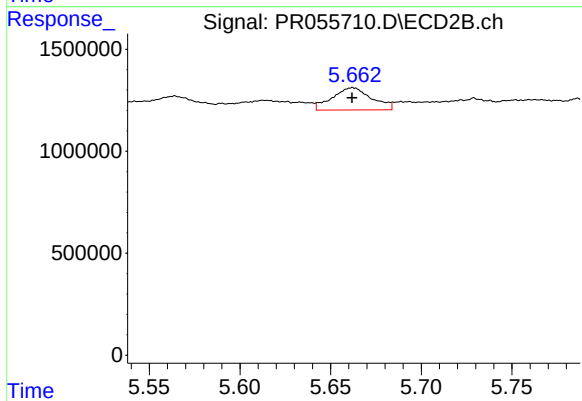
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 2220461
Conc: 14.58 ng/ml



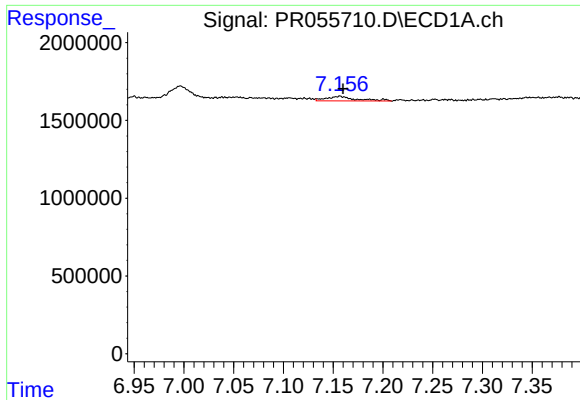
#29 AR-1254-4

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 1760777
Conc: 16.98 ng/ml



#29 AR-1254-4

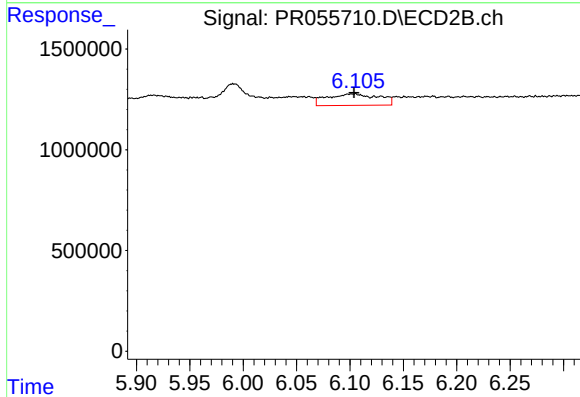
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1644767
Conc: 16.69 ng/ml



#30 AR-1254-5

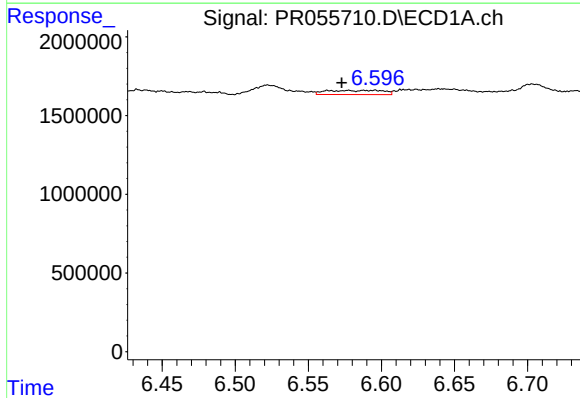
R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 618694
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



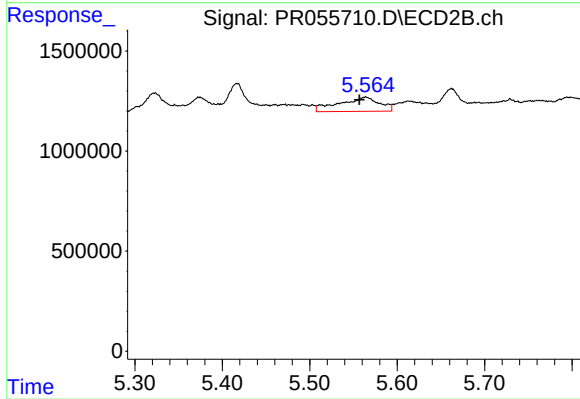
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1912468
Conc: 14.12 ng/ml



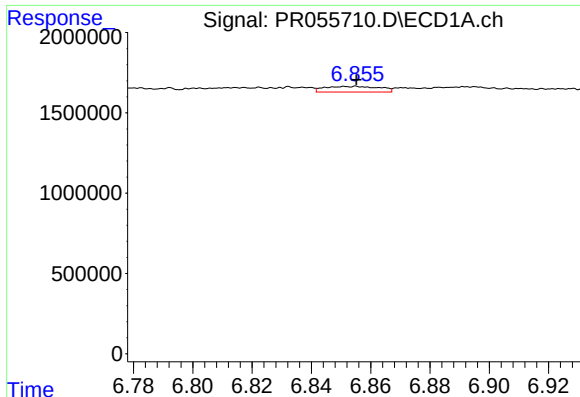
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: 0.022 min
Response: 729665
Conc: 6.74 ng/ml



#31 AR-1260-1

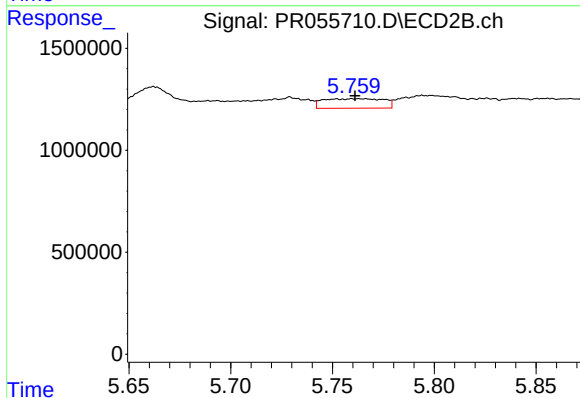
R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 2283814
Conc: 22.67 ng/ml



#32 AR-1260-2

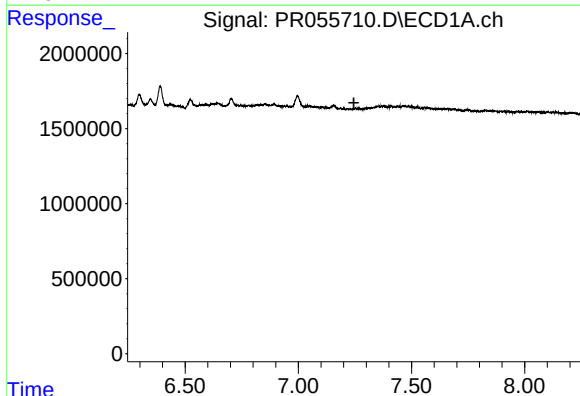
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 458450
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



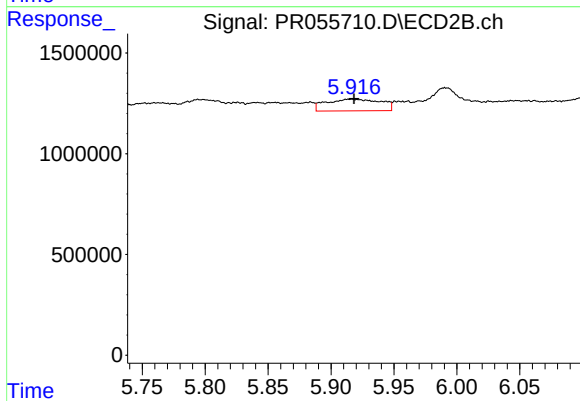
#32 AR-1260-2

R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 958480
Conc: 7.84 ng/ml



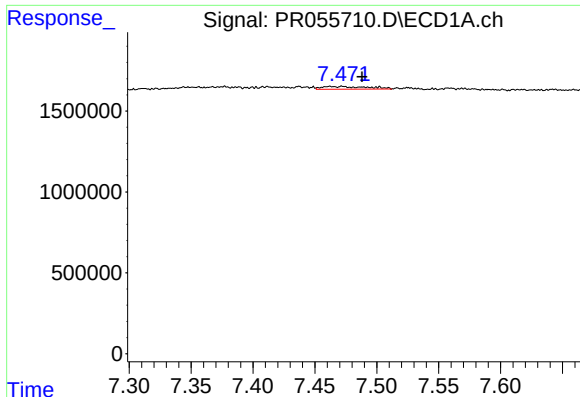
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

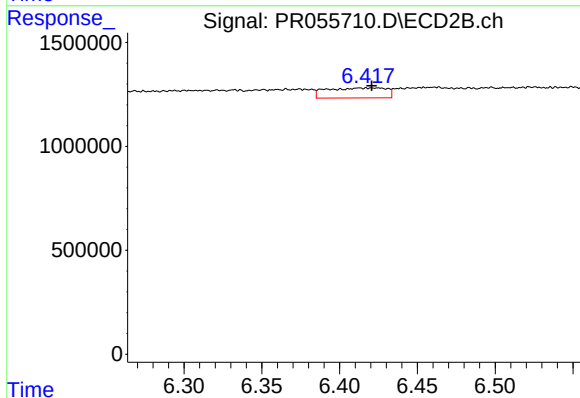
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 1745513
Conc: 15.43 ng/ml



#34 AR-1260-4

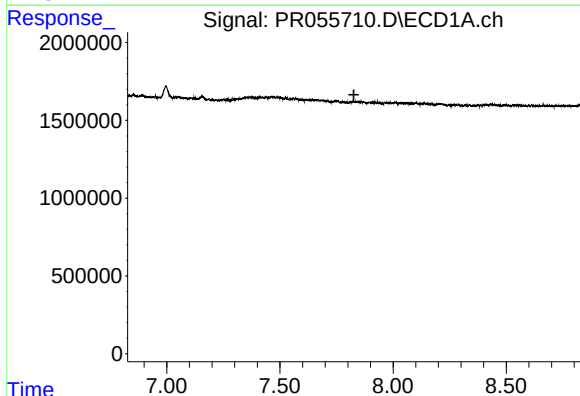
R.T.: 7.472 min
Delta R.T.: -0.016 min
Response: 445455
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



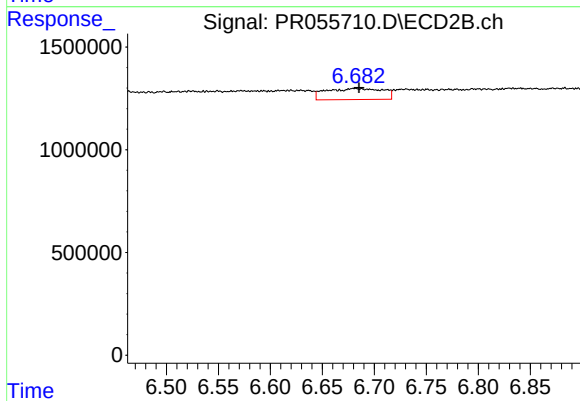
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 1282827
Conc: 13.41 ng/ml



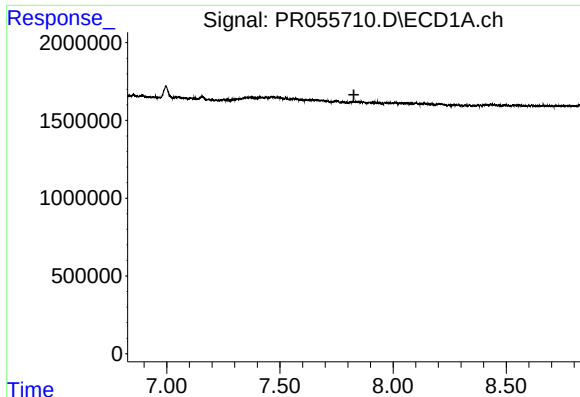
#35 AR-1260-5

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



#35 AR-1260-5

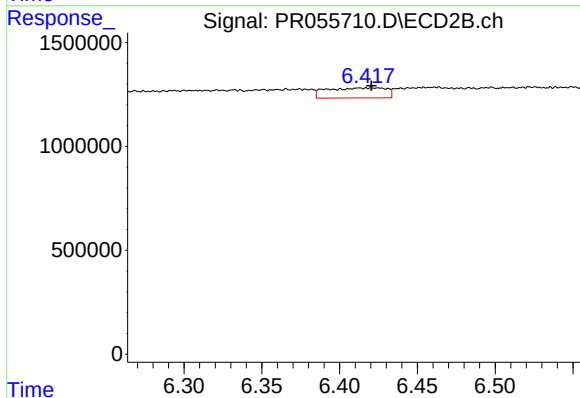
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 2064524
Conc: 9.19 ng/ml



#37 AR-1262-2

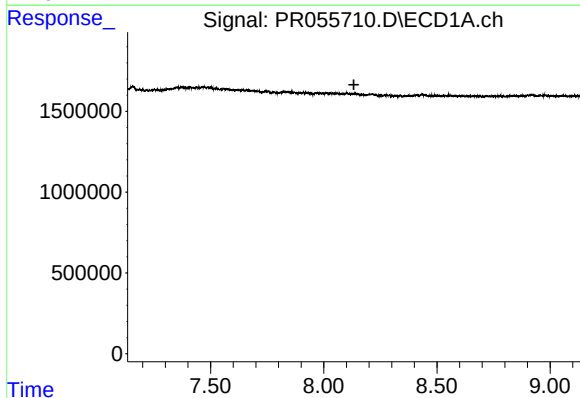
R.T.: 0.000 min
Exp R.T.: 7.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



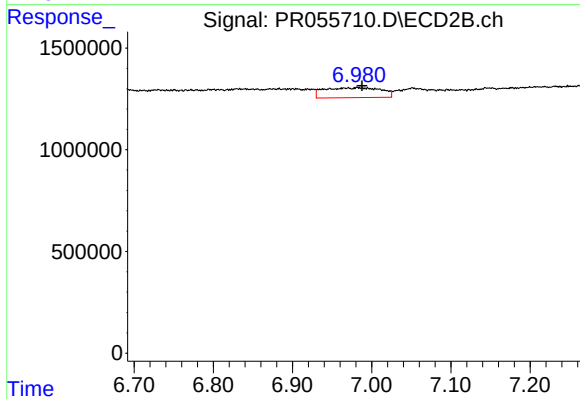
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 1282827
Conc: 10.51 ng/ml



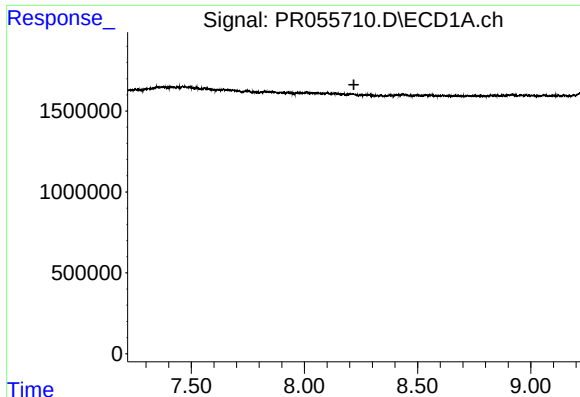
#38 AR-1262-3

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



#38 AR-1262-3

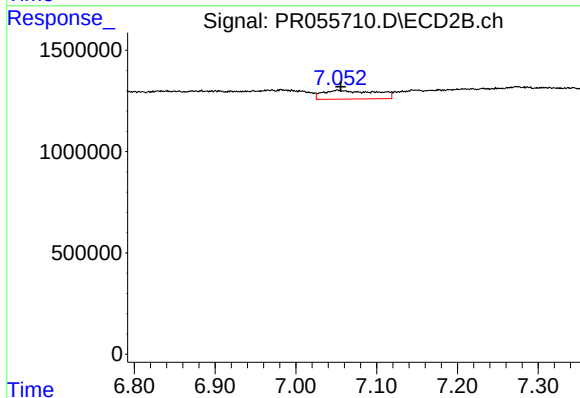
R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 2445851
Conc: 25.41 ng/ml



#39 AR-1262-4

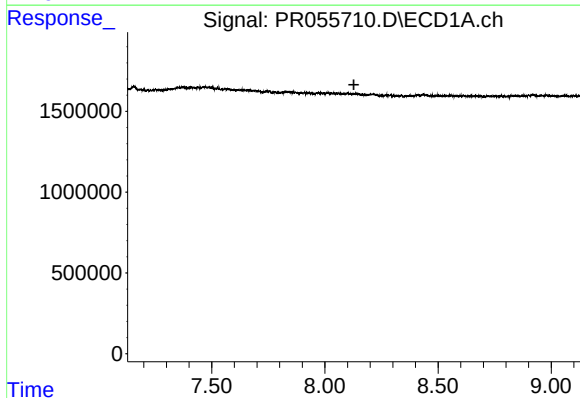
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



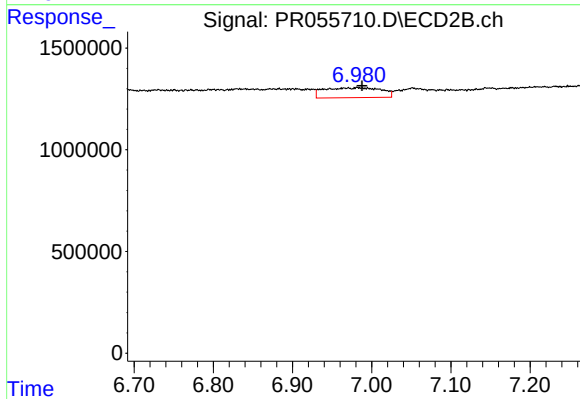
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 1954545
Conc: 10.74 ng/ml



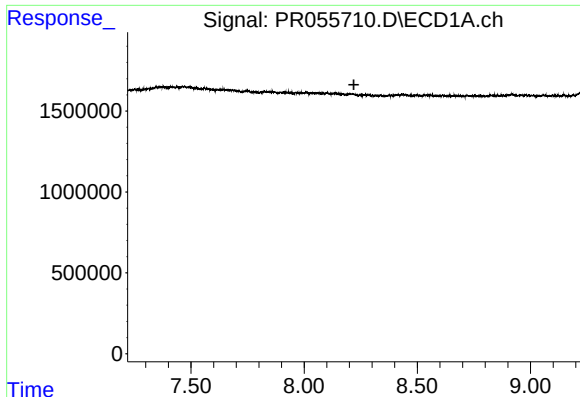
#41 AR-1268-1

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



#41 AR-1268-1

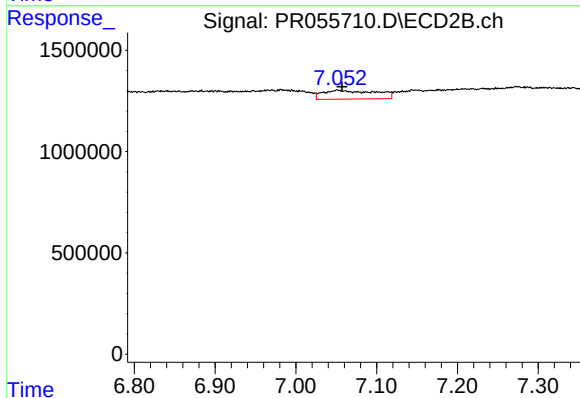
R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 2445851
Conc: 8.70 ng/ml



#42 AR-1268-2

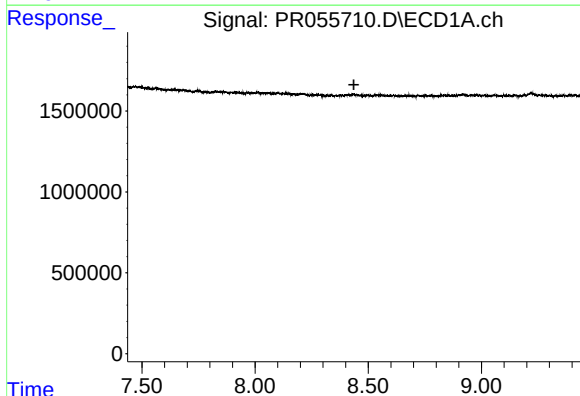
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



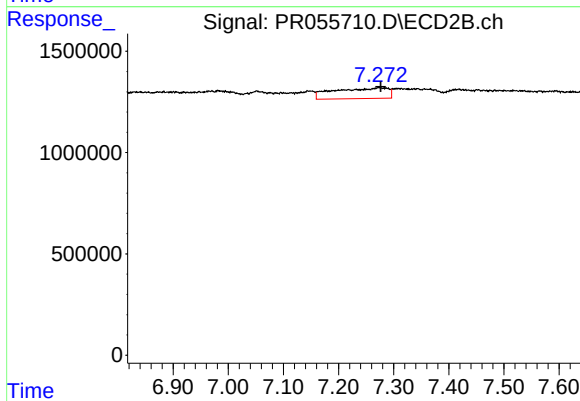
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 1954545
Conc: 7.64 ng/ml



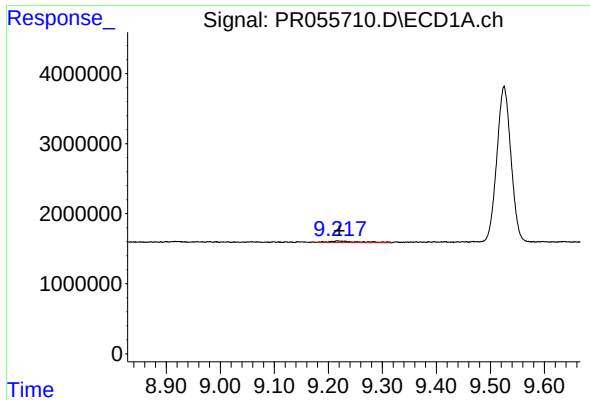
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



#43 AR-1268-3

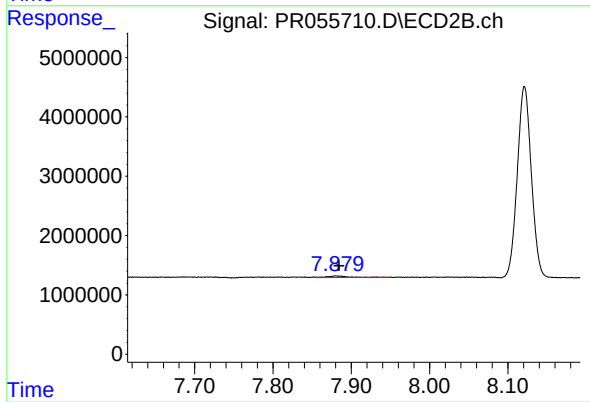
R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 3583522
Conc: 16.65 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 970754
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 514325
Conc: 0.75 ng/ml