

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102722\
 Data File : PR057716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 10:26
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:52:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.691	2.923	48320422	37034468	23.004	18.406
2)	SA Decachlor...	9.632	8.178	48507679	52601587	21.940	22.279
Target Compounds							
3)	L1 AR-1016-1	4.920	0.000	266219	0	3.418	N.D. #
4)	L1 AR-1016-2	4.944	4.073	402677	980814	3.807	10.211 #
5)	L1 AR-1016-3	5.012	4.231	792322	321880	11.704	6.051 #
6)	L1 AR-1016-4	0.000	4.308f	0	843977	N.D.	24.491 #
7)	L1 AR-1016-5	0.000	4.506	0	626315	N.D.	12.550 #
9)	L2 AR-1221-2	4.005	3.225	885555	1171909	42.632	65.461 #
10)	L2 AR-1221-3	4.077	3.311	98921	165444	1.640	3.070 #
11)	L3 AR-1232-1	4.077	3.311	98921	165444	2.143	4.037 #
12)	L3 AR-1232-2	4.613f	4.073	390500	980814	14.534	22.462 #
13)	L3 AR-1232-3	4.944	4.231	402677	321880	8.124	13.186 #
14)	L3 AR-1232-4	0.000	4.308f	0	843977	N.D.	45.780 #
15)	L3 AR-1232-5	5.214	4.506	247700	626315	12.846	28.280 #
16)	L4 AR-1242-1	4.920	0.000	266219	0	4.335	N.D. #
17)	L4 AR-1242-2	4.944	4.073	402677	980814	4.875	13.125 #
18)	L4 AR-1242-3	5.012	4.231	792322	321880	14.905	7.741 #
19)	L4 AR-1242-4	0.000	4.308f	0	843977	N.D.	24.316 #
20)	L4 AR-1242-5	5.910	4.869	287332	232573	4.561	4.808
21)	L5 AR-1248-1	4.920	0.000	266219	0	5.785	N.D. #
22)	L5 AR-1248-2	5.214	4.308f	247700	843977	4.026	17.812 #
23)	L5 AR-1248-3	0.000	4.308f	0	843977	N.D.	16.899 #
24)	L5 AR-1248-4	0.000	4.506	0	626315	N.D.	9.720 #
25)	L5 AR-1248-5	5.910	4.900f	287332	249791	2.753	3.627 #
26)	L6 AR-1254-1	5.832	4.869	642639	232573	5.892	2.405 #
27)	L6 AR-1254-2	6.071	0.000	512631	0	2.846	N.D. #
28)	L6 AR-1254-3	6.454	5.439f	672702	270990	3.345	1.839 #
30)	L6 AR-1254-5	7.229	6.145	566339	1354750	3.352	9.626 #
31)	L7 AR-1260-1	6.643	5.593	408420	127064	2.542	1.291 #
32)	L7 AR-1260-2	6.920	5.798	598155	165113	3.078	1.386 #
33)	L7 AR-1260-3	7.323	5.965	294570	919797	2.275	7.815 #
34)	L7 AR-1260-4	7.558	0.000	475632	0	3.153	N.D. #
35)	L7 AR-1260-5	7.901	6.728	2634624	470219	9.402	2.010 #
36)	L8 AR-1262-1	7.323	6.191	294570	712217	1.531	5.448 #
37)	L8 AR-1262-2	7.901	0.000	2634624	0	8.121	N.D. #
38)	L8 AR-1262-3	8.214	7.030	253083	237507	1.209	2.330 #
39)	L8 AR-1262-4	8.278f	7.100	397071	374481	4.754	1.814 #
40)	L8 AR-1262-5	8.925	7.638	1145963	115427	11.186	1.180 #
41)	L9 AR-1268-1	8.214	7.030	253083	237507	0.707	0.759
42)	L9 AR-1268-2	8.278f	7.100	397071	374481	1.243	1.171
43)	L9 AR-1268-3	8.523	7.326	55476	1234005	0.211	4.532 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102722\
 Data File : PR057716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 10:26
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:52:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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
44) L9	AR-1268-4	8.925	7.638	1145963	115427	10.114	1.055 #
45) L9	AR-1268-5	9.315	7.933	276370	491342	0.348	0.494 #

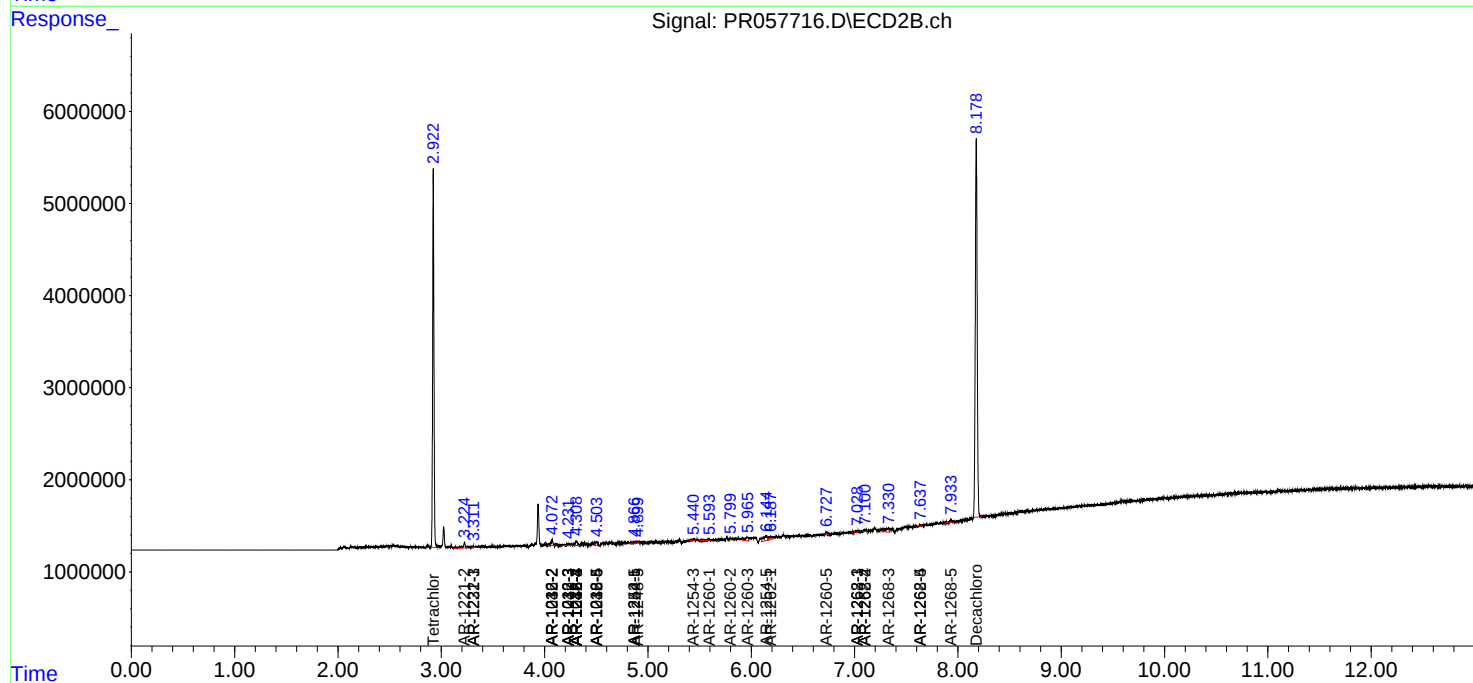
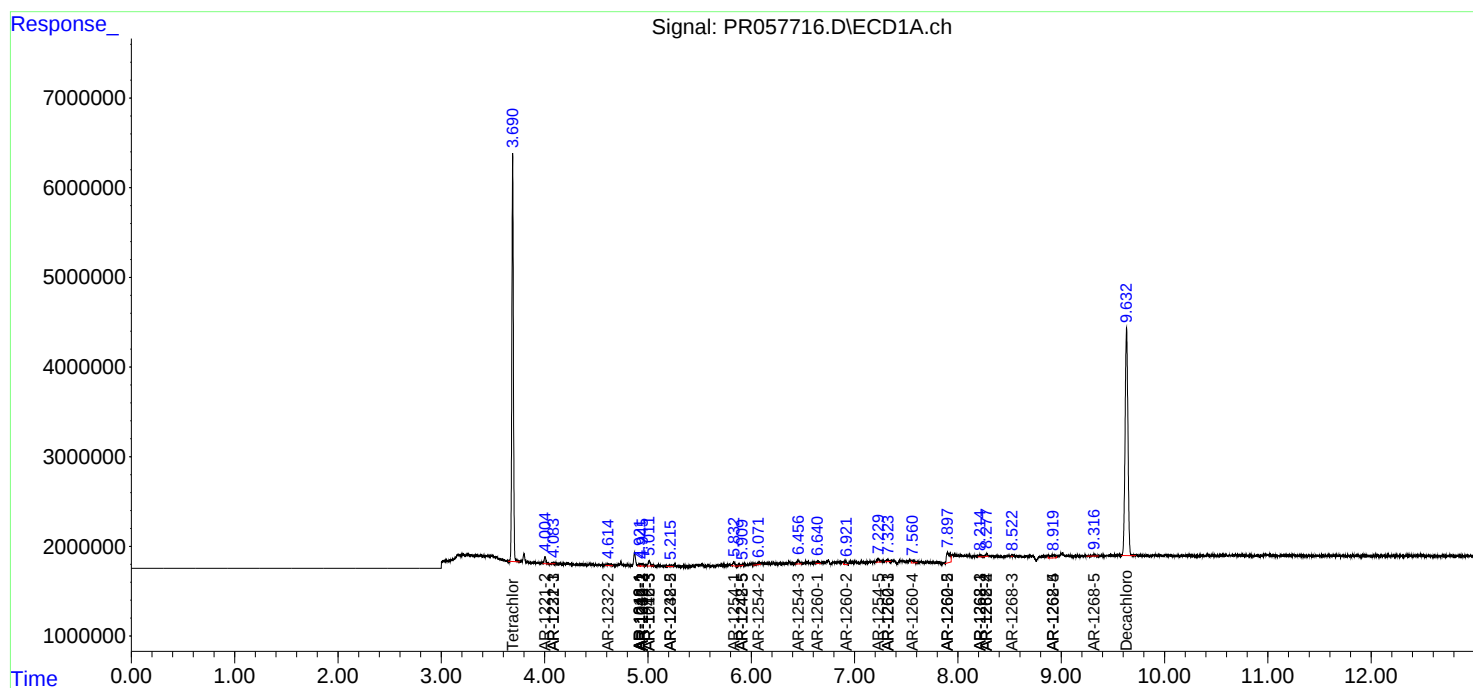
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

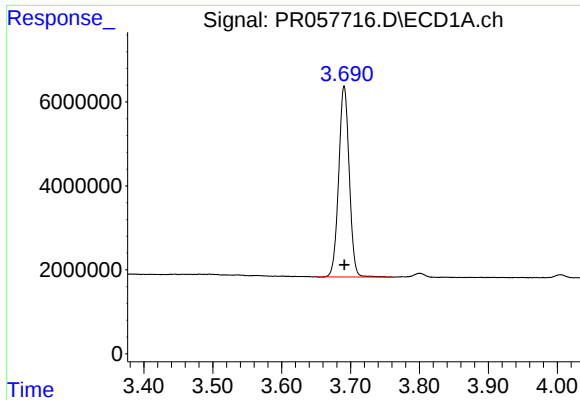
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102722\
Data File : PR057716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 10:26
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 06:52:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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

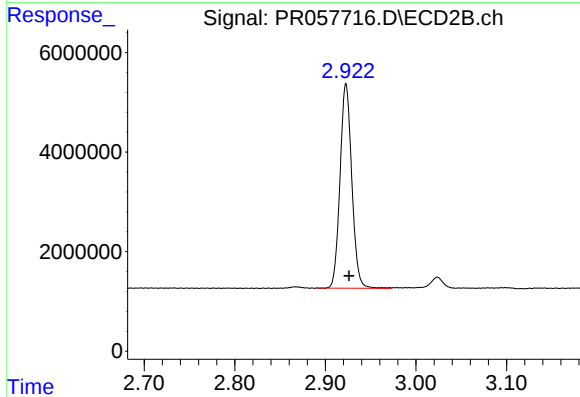




#1 Tetrachloro-m-xylene

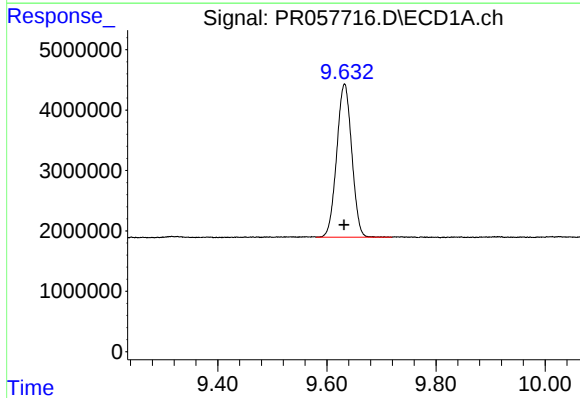
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 48320422
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



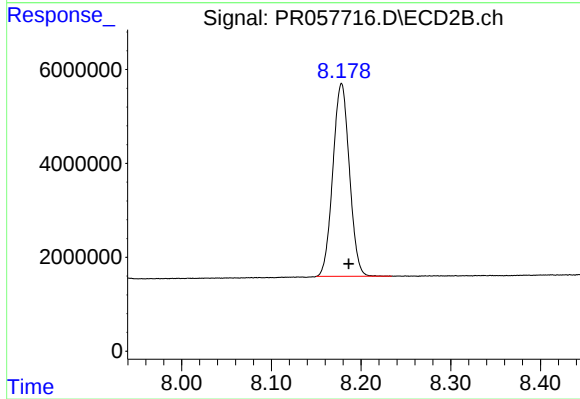
#1 Tetrachloro-m-xylene

R.T.: 2.923 min
Delta R.T.: -0.003 min
Response: 37034468
Conc: 18.41 ng/ml



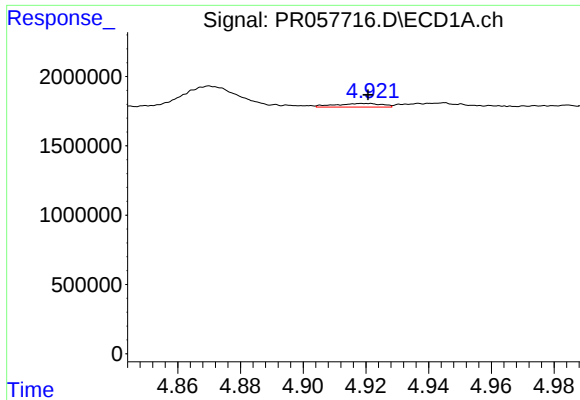
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 48507679
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

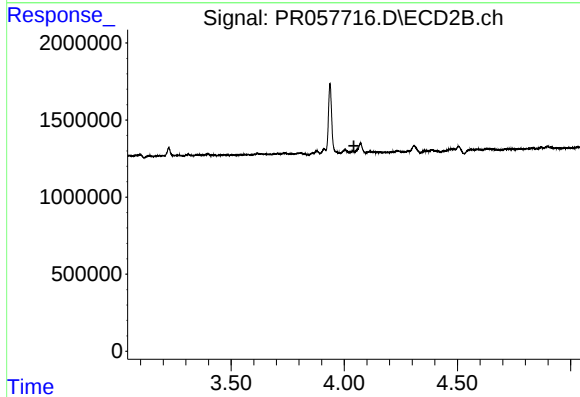
R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 52601587
Conc: 22.28 ng/ml



#3 AR-1016-1

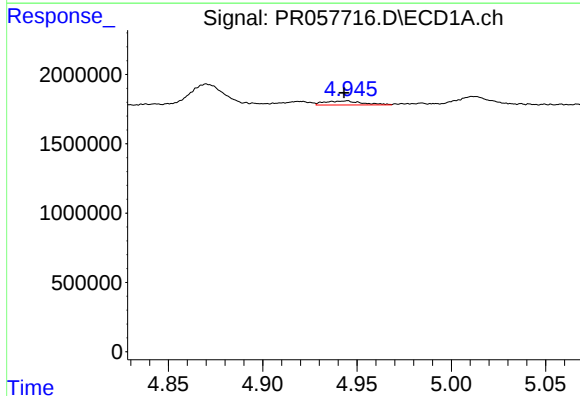
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 266219
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



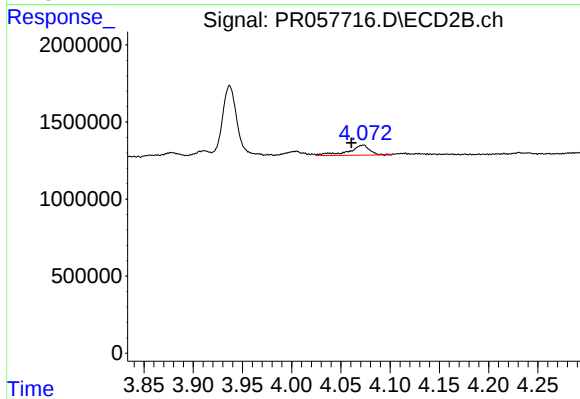
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



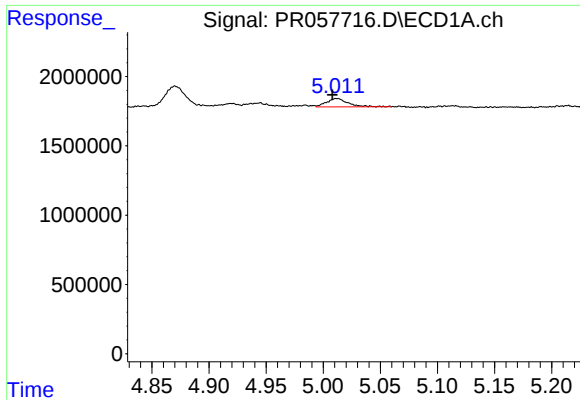
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 402677
Conc: 3.81 ng/ml



#4 AR-1016-2

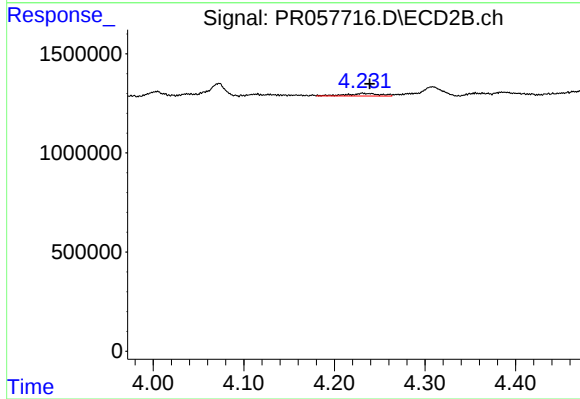
R.T.: 4.073 min
Delta R.T.: 0.012 min
Response: 980814
Conc: 10.21 ng/ml



#5 AR-1016-3

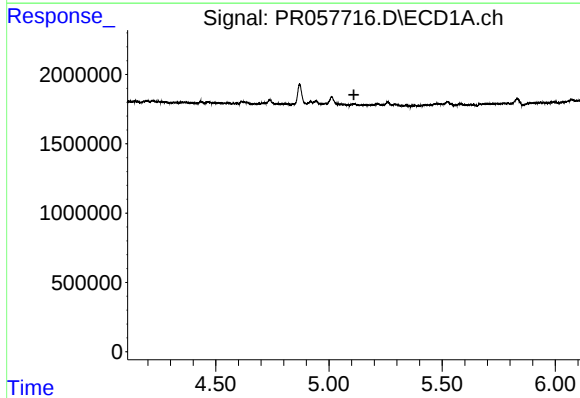
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 792322
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



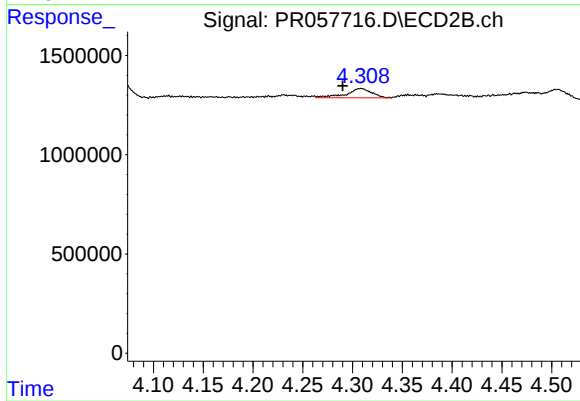
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: -0.008 min
Response: 321880
Conc: 6.05 ng/ml



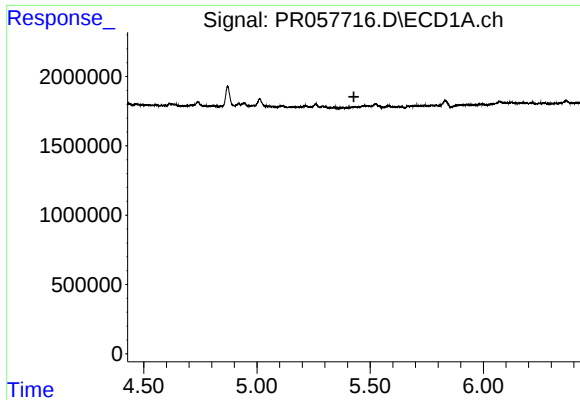
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

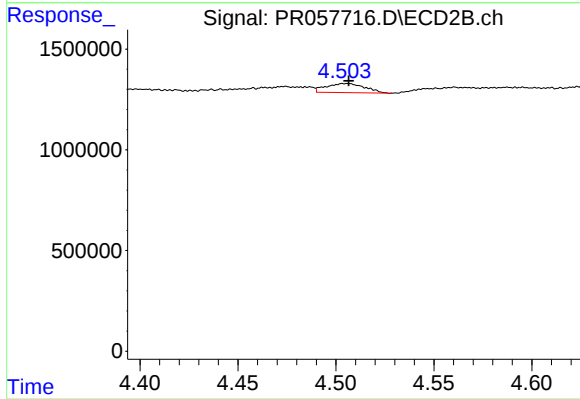
R.T.: 4.308 min
Delta R.T.: 0.018 min
Response: 843977
Conc: 24.49 ng/ml



#7 AR-1016-5

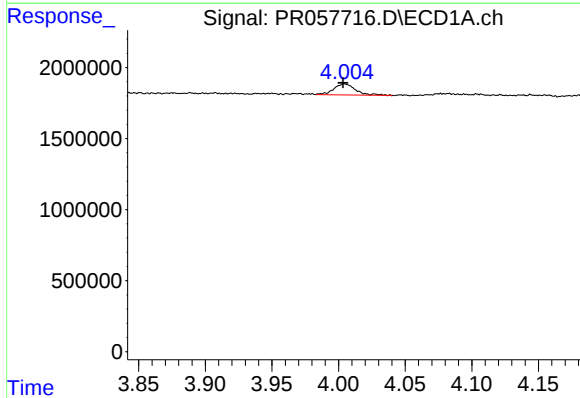
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



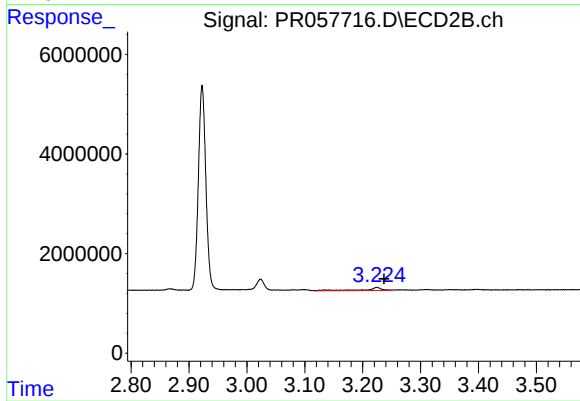
#7 AR-1016-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 626315
Conc: 12.55 ng/ml



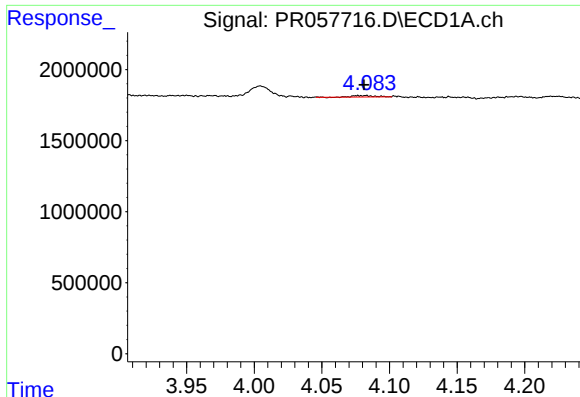
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 885555
Conc: 42.63 ng/ml



#9 AR-1221-2

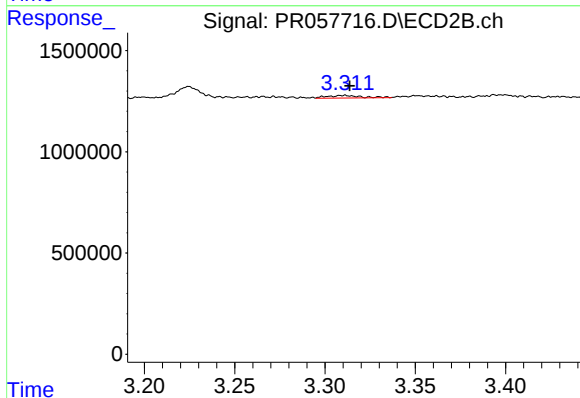
R.T.: 3.225 min
Delta R.T.: -0.012 min
Response: 1171909
Conc: 65.46 ng/ml



#10 AR-1221-3

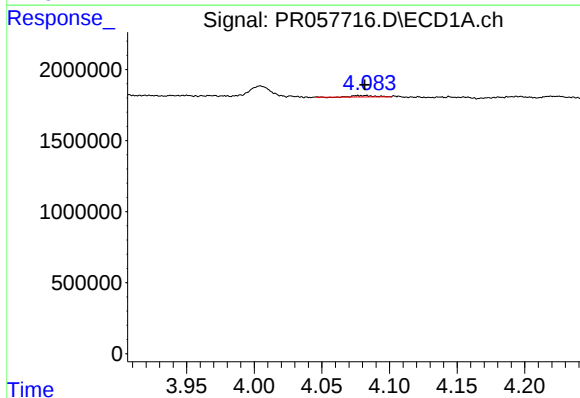
R.T.: 4.077 min
Delta R.T.: -0.004 min
Response: 98921
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



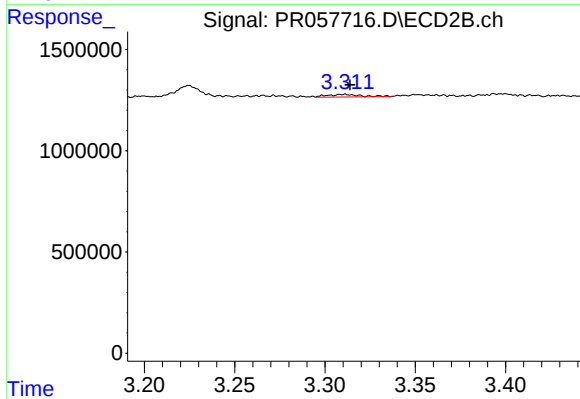
#10 AR-1221-3

R.T.: 3.311 min
Delta R.T.: -0.003 min
Response: 165444
Conc: 3.07 ng/ml



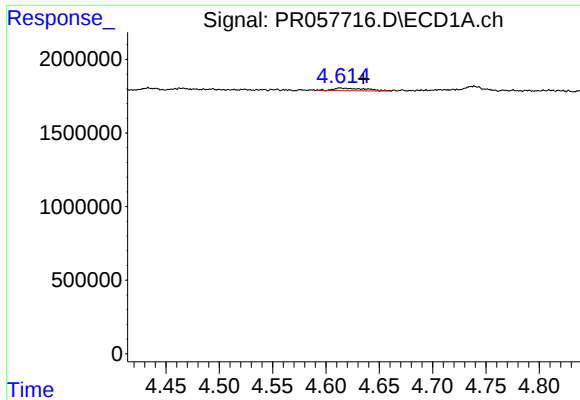
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: -0.005 min
Response: 98921
Conc: 2.14 ng/ml



#11 AR-1232-1

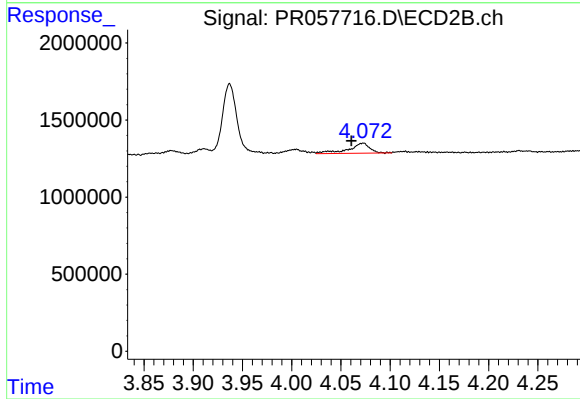
R.T.: 3.311 min
Delta R.T.: -0.003 min
Response: 165444
Conc: 4.04 ng/ml



#12 AR-1232-2

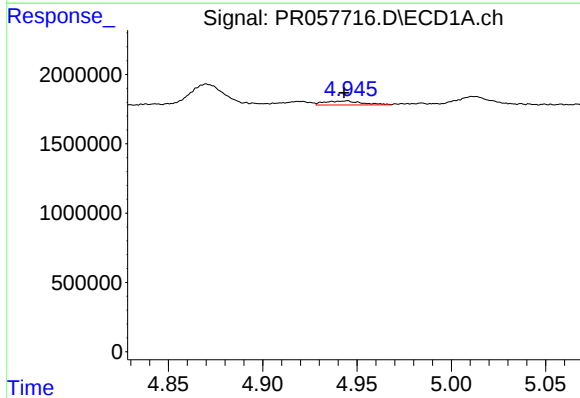
R.T.: 4.613 min
Delta R.T.: -0.022 min
Response: 390500
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



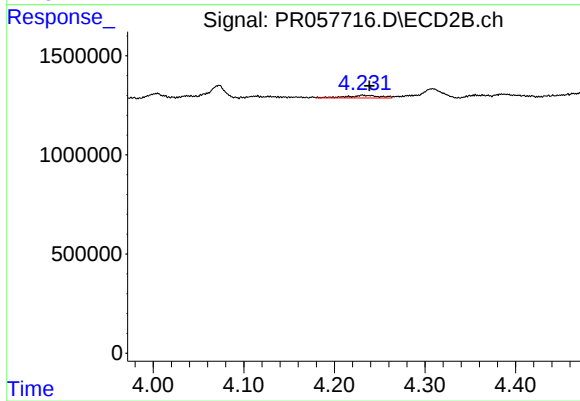
#12 AR-1232-2

R.T.: 4.073 min
Delta R.T.: 0.012 min
Response: 980814
Conc: 22.46 ng/ml



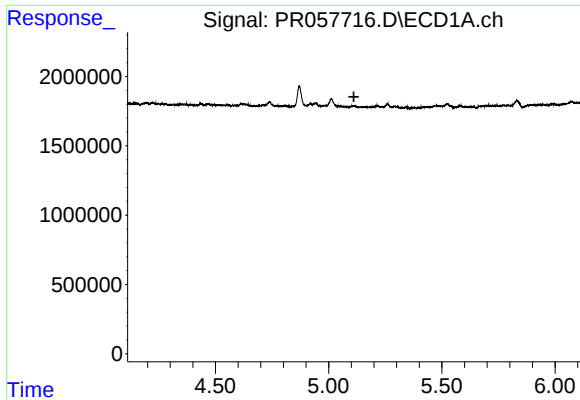
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 402677
Conc: 8.12 ng/ml



#13 AR-1232-3

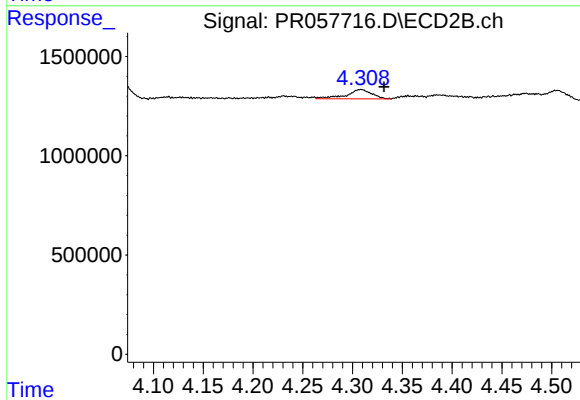
R.T.: 4.231 min
Delta R.T.: -0.007 min
Response: 321880
Conc: 13.19 ng/ml



#14 AR-1232-4

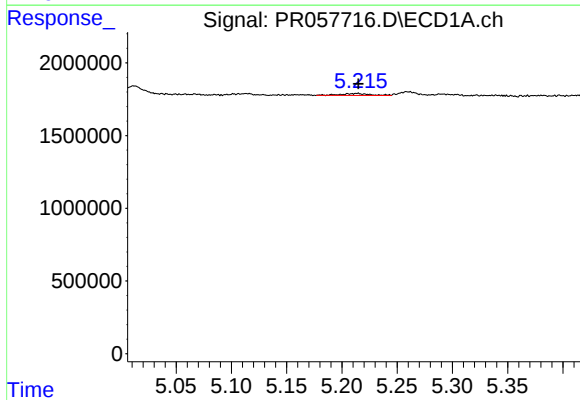
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



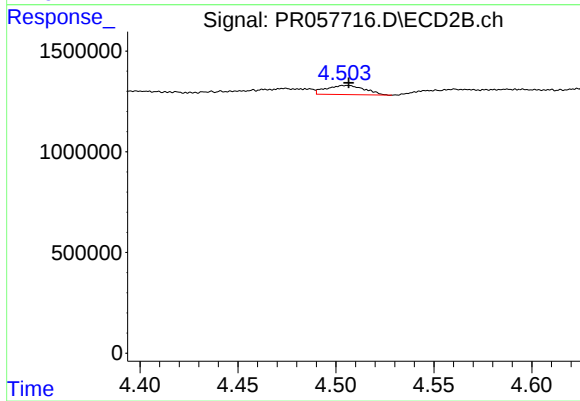
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: -0.023 min
Response: 843977
Conc: 45.78 ng/ml



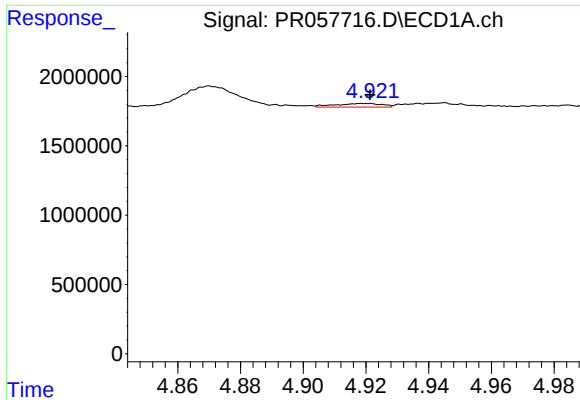
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 247700
Conc: 12.85 ng/ml



#15 AR-1232-5

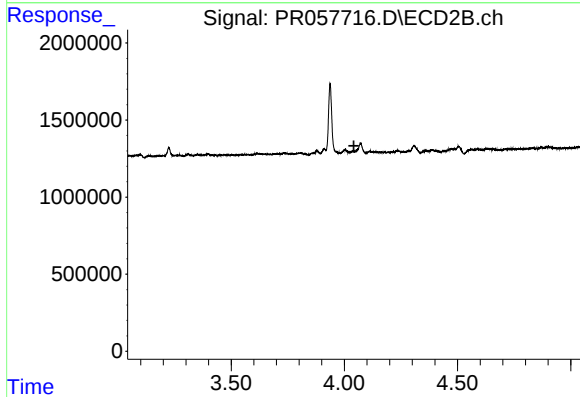
R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 626315
Conc: 28.28 ng/ml



#16 AR-1242-1

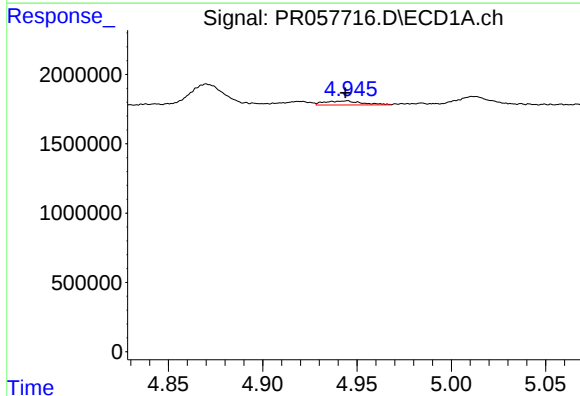
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 266219
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



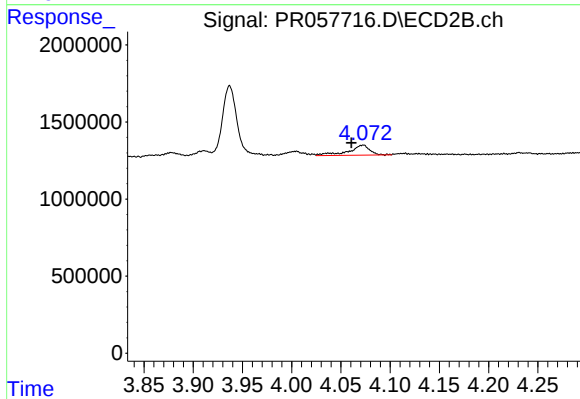
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



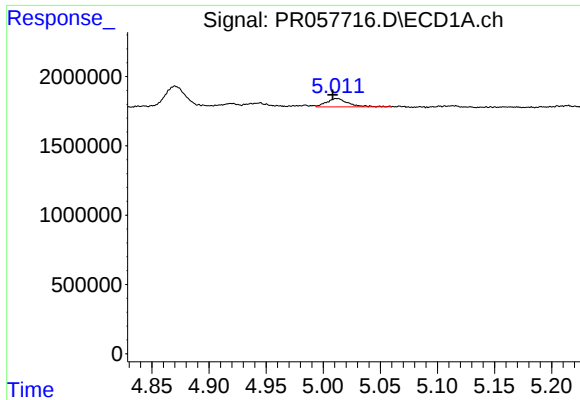
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 402677
Conc: 4.88 ng/ml



#17 AR-1242-2

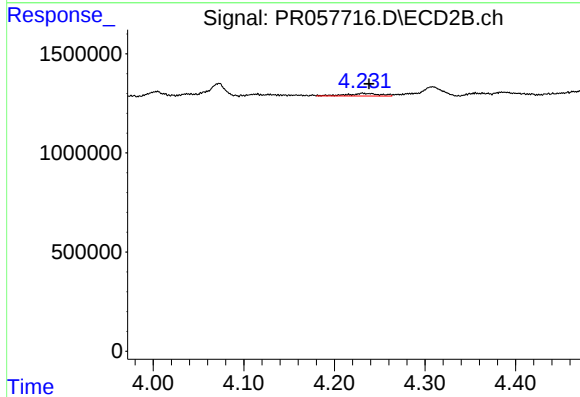
R.T.: 4.073 min
Delta R.T.: 0.012 min
Response: 980814
Conc: 13.12 ng/ml



#18 AR-1242-3

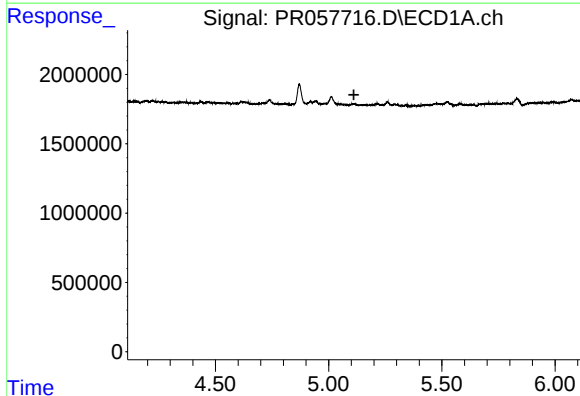
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 792322
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



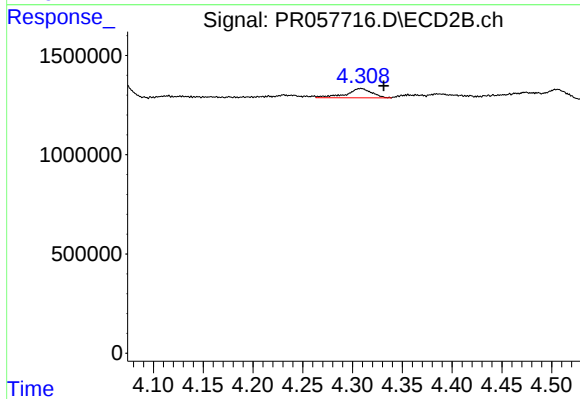
#18 AR-1242-3

R.T.: 4.231 min
Delta R.T.: -0.007 min
Response: 321880
Conc: 7.74 ng/ml



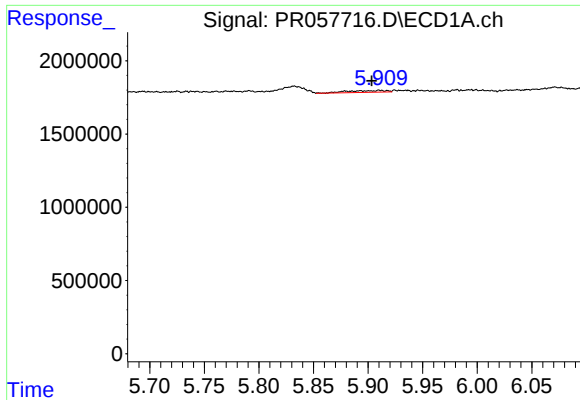
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#19 AR-1242-4

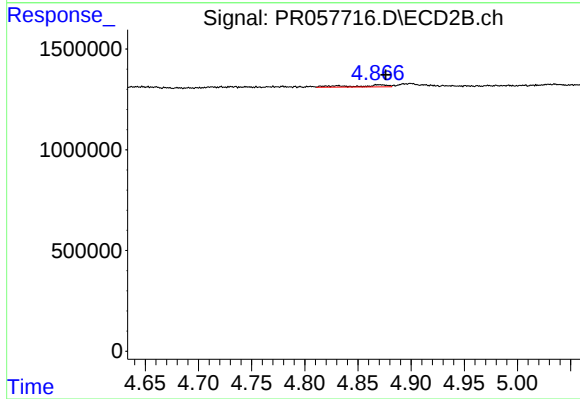
R.T.: 4.308 min
Delta R.T.: -0.023 min
Response: 843977
Conc: 24.32 ng/ml



#20 AR-1242-5

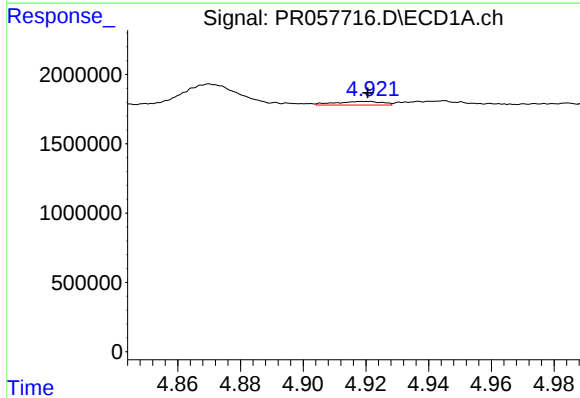
R.T.: 5.910 min
Delta R.T.: 0.007 min
Response: 287332
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



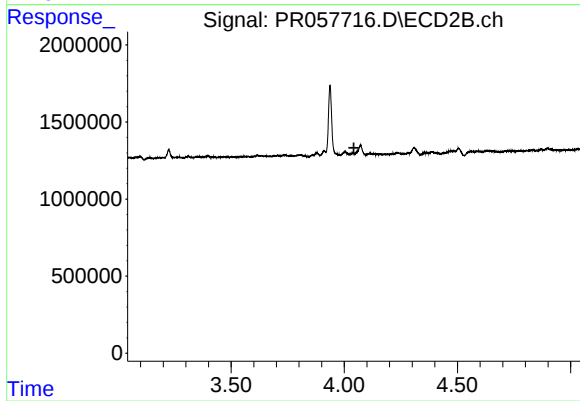
#20 AR-1242-5

R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 232573
Conc: 4.81 ng/ml



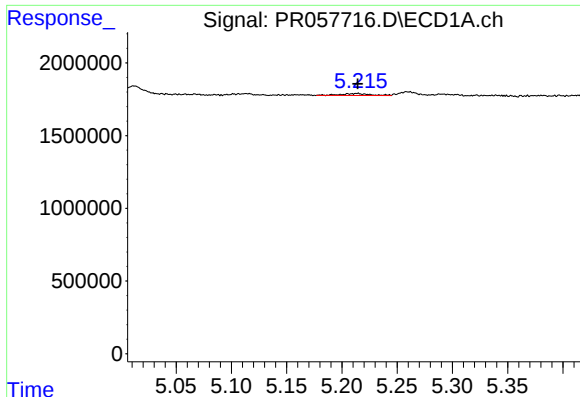
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 266219
Conc: 5.78 ng/ml



#21 AR-1248-1

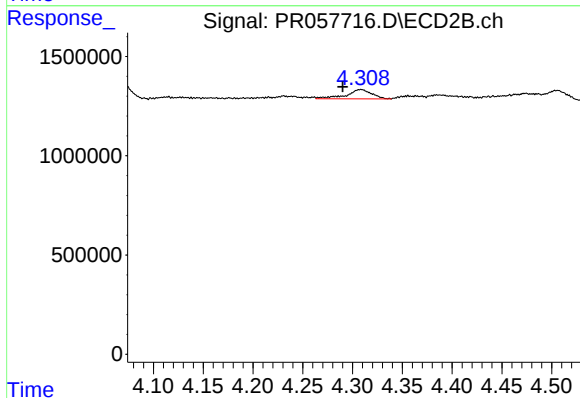
R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.



#22 AR-1248-2

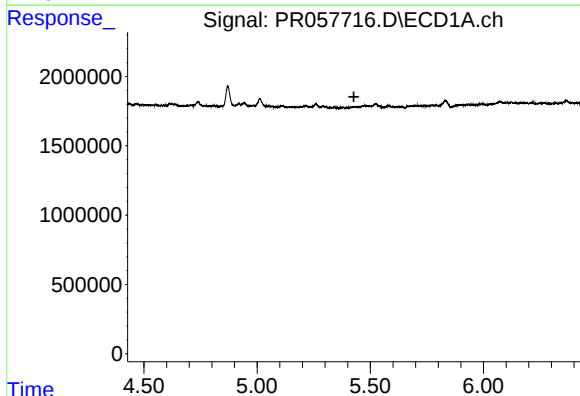
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 247700
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



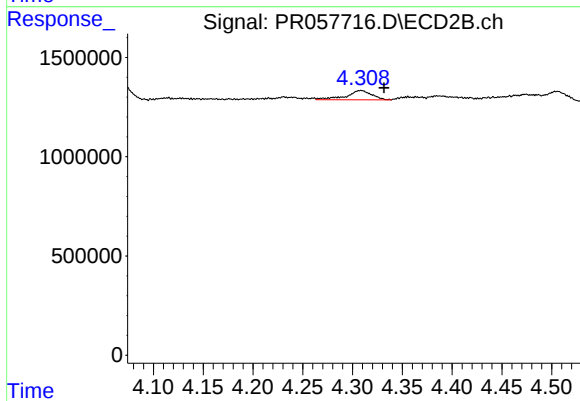
#22 AR-1248-2

R.T.: 4.308 min
Delta R.T.: 0.018 min
Response: 843977
Conc: 17.81 ng/ml



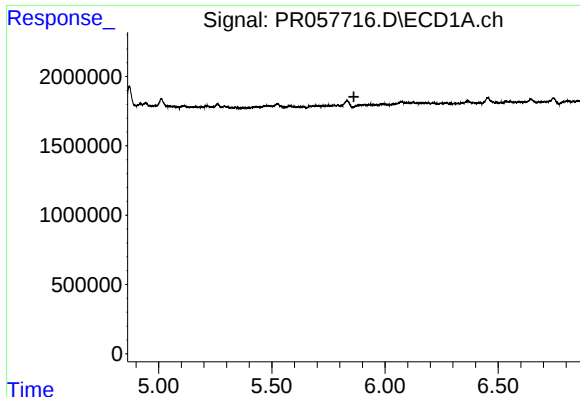
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#23 AR-1248-3

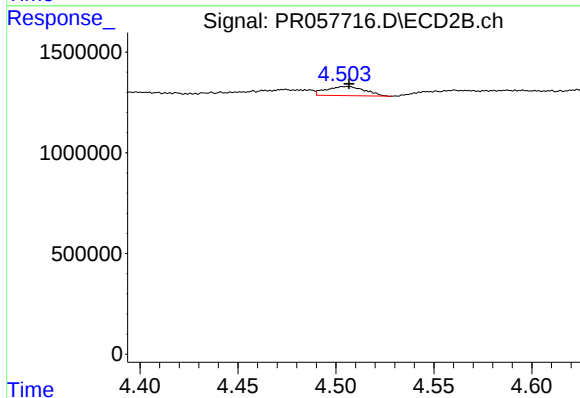
R.T.: 4.308 min
Delta R.T.: -0.023 min
Response: 843977
Conc: 16.90 ng/ml



#24 AR-1248-4

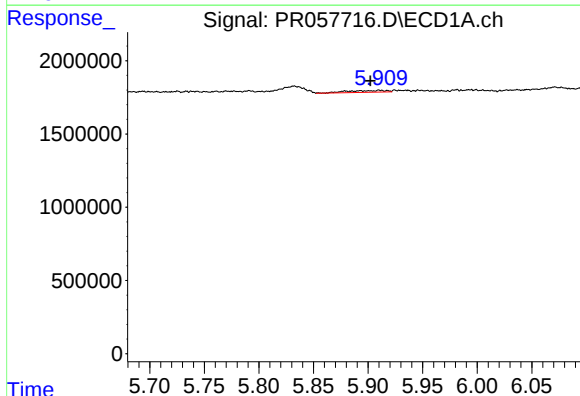
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



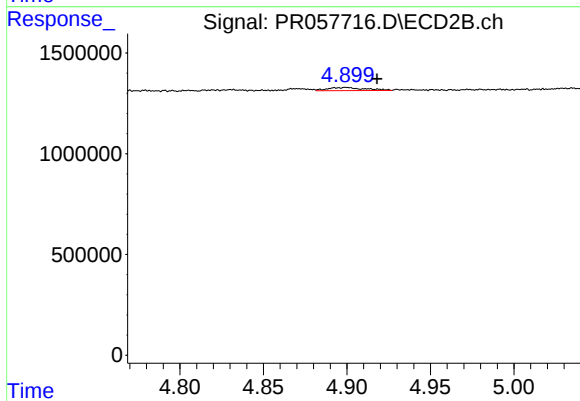
#24 AR-1248-4

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 626315
Conc: 9.72 ng/ml



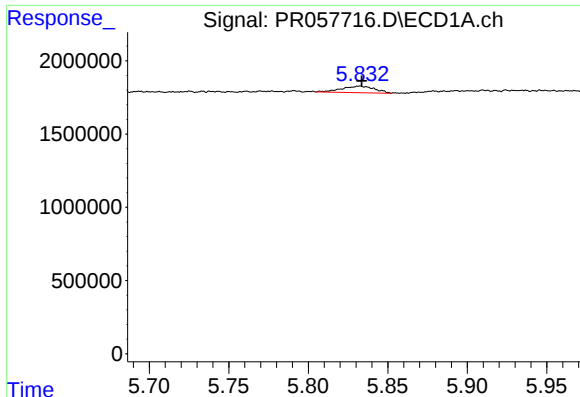
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.008 min
Response: 287332
Conc: 2.75 ng/ml



#25 AR-1248-5

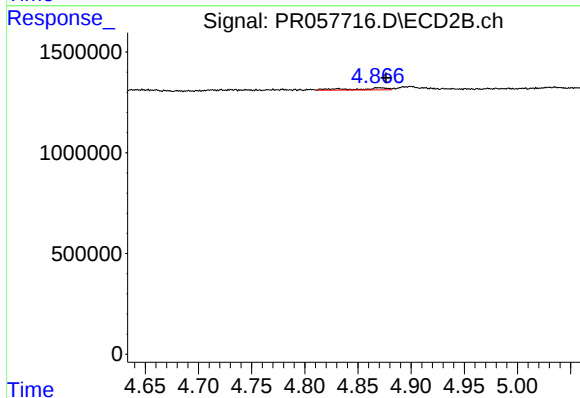
R.T.: 4.900 min
Delta R.T.: -0.018 min
Response: 249791
Conc: 3.63 ng/ml



#26 AR-1254-1

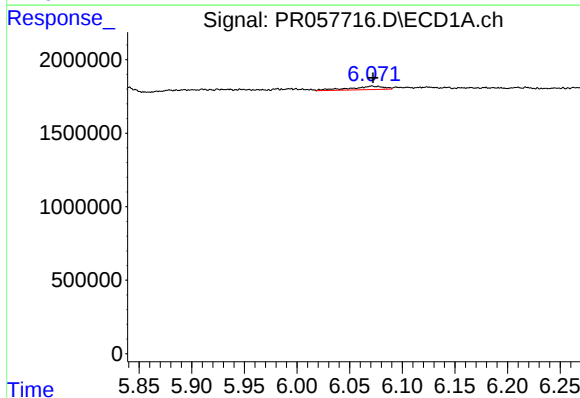
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 642639
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



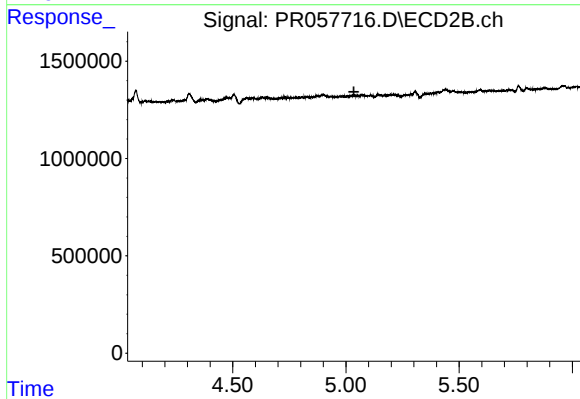
#26 AR-1254-1

R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 232573
Conc: 2.40 ng/ml



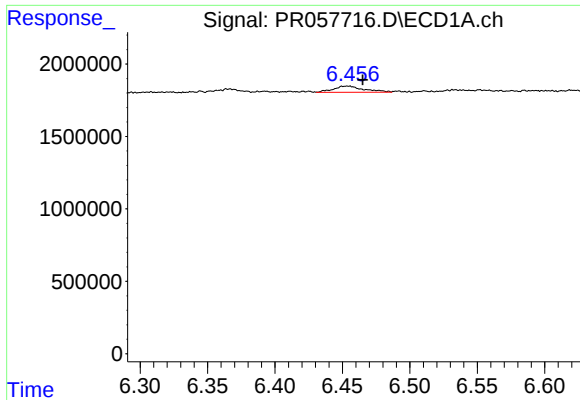
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 512631
Conc: 2.85 ng/ml



#27 AR-1254-2

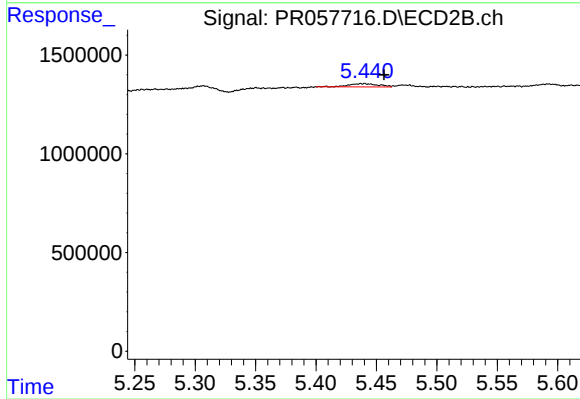
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#28 AR-1254-3

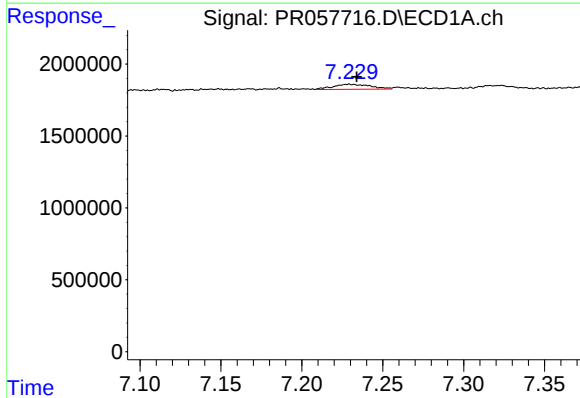
R.T.: 6.454 min
Delta R.T.: -0.011 min
Response: 672702
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



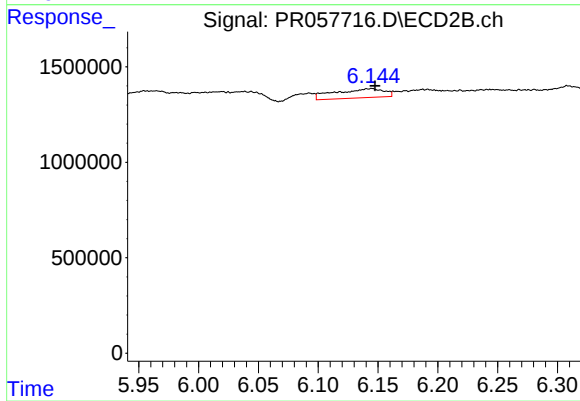
#28 AR-1254-3

R.T.: 5.439 min
Delta R.T.: -0.017 min
Response: 270990
Conc: 1.84 ng/ml



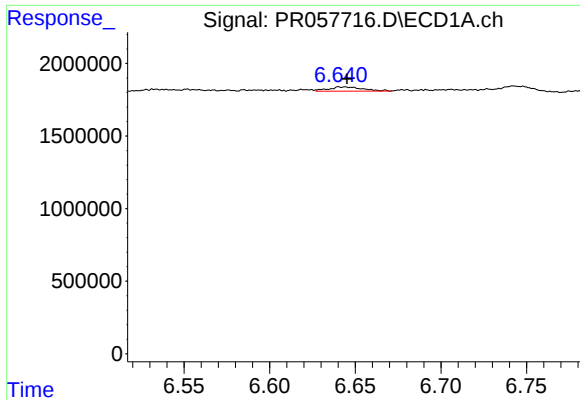
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 566339
Conc: 3.35 ng/ml



#30 AR-1254-5

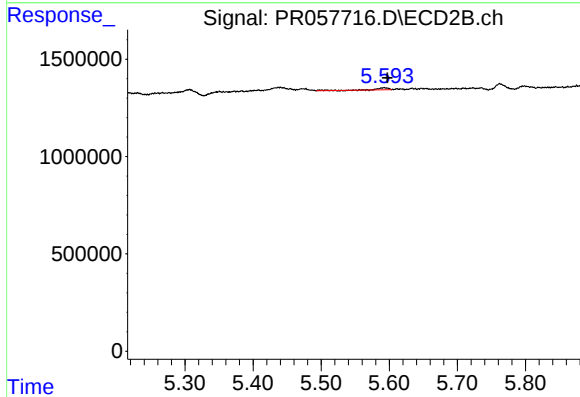
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 1354750
Conc: 9.63 ng/ml



#31 AR-1260-1

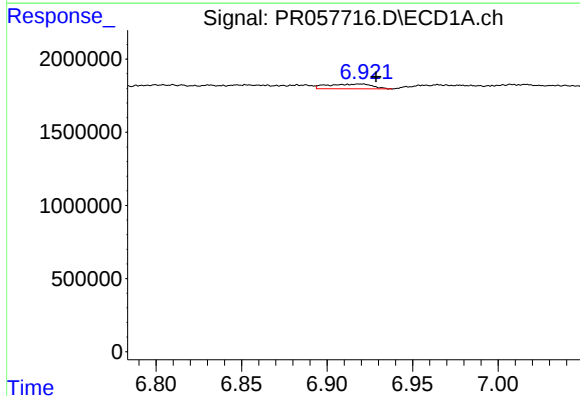
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 408420
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



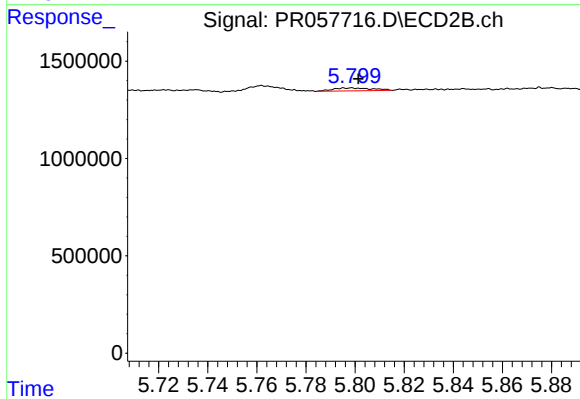
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 127064
Conc: 1.29 ng/ml



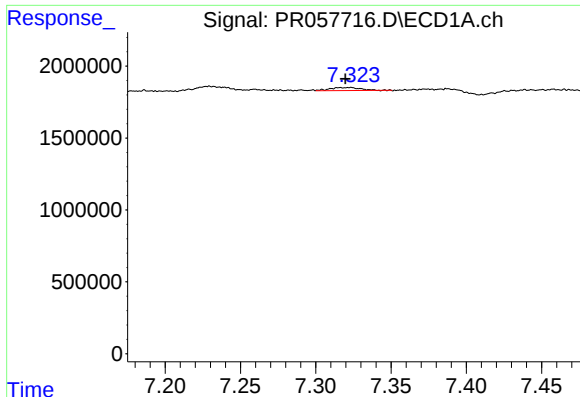
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.009 min
Response: 598155
Conc: 3.08 ng/ml



#32 AR-1260-2

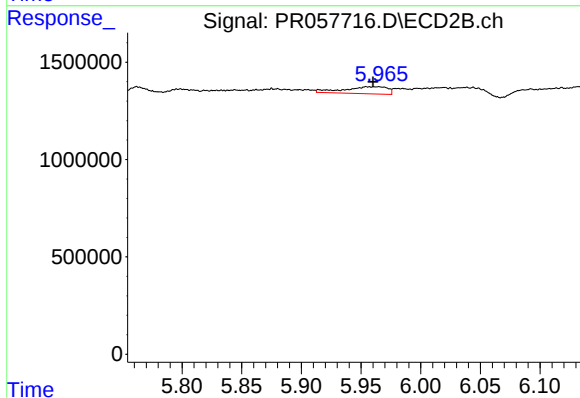
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 165113
Conc: 1.39 ng/ml



#33 AR-1260-3

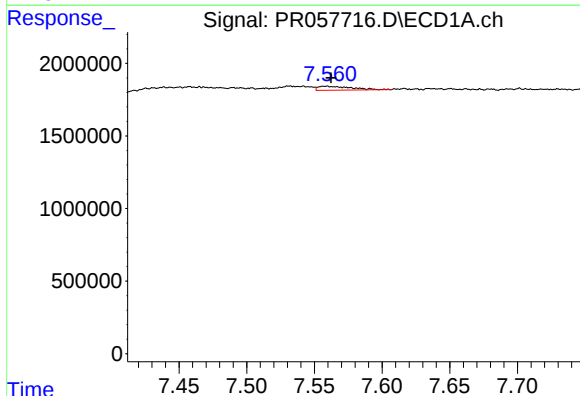
R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 294570
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



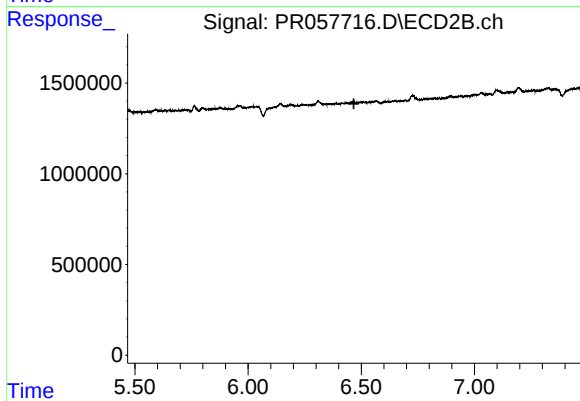
#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 919797
Conc: 7.82 ng/ml



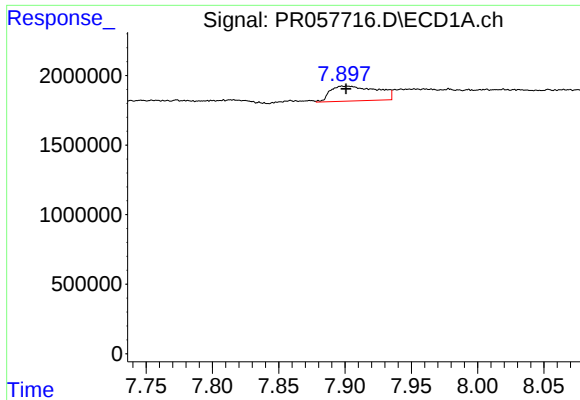
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 475632
Conc: 3.15 ng/ml



#34 AR-1260-4

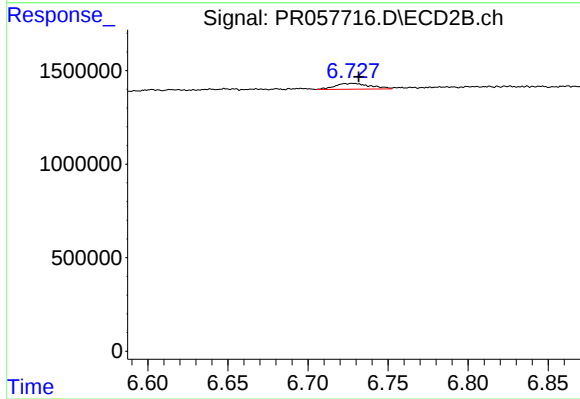
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

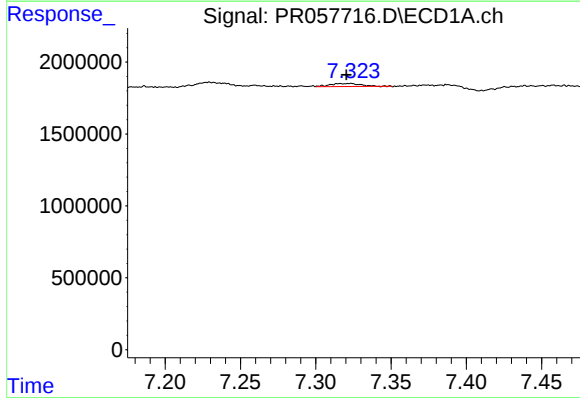
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 2634624
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



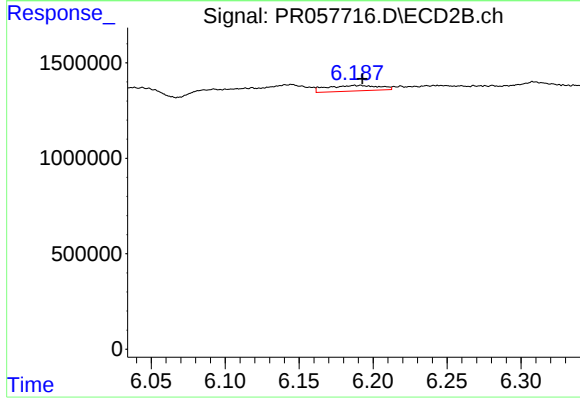
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 470219
Conc: 2.01 ng/ml



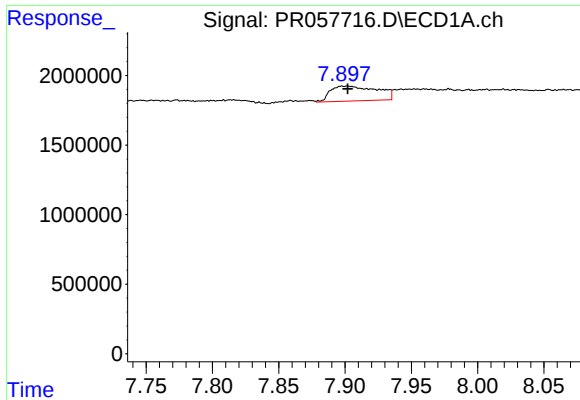
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 294570
Conc: 1.53 ng/ml



#36 AR-1262-1

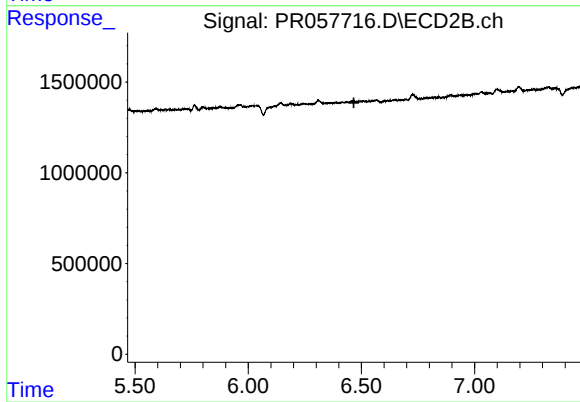
R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 712217
Conc: 5.45 ng/ml



#37 AR-1262-2

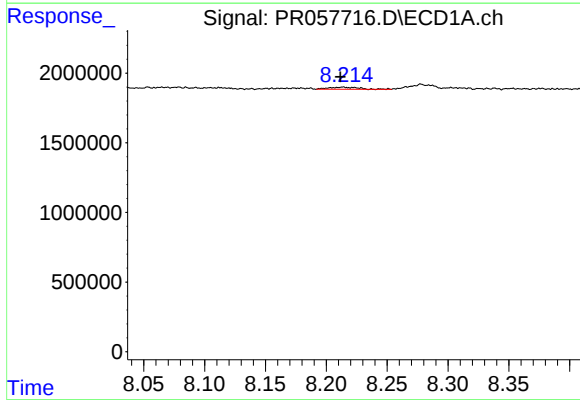
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 2634624
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



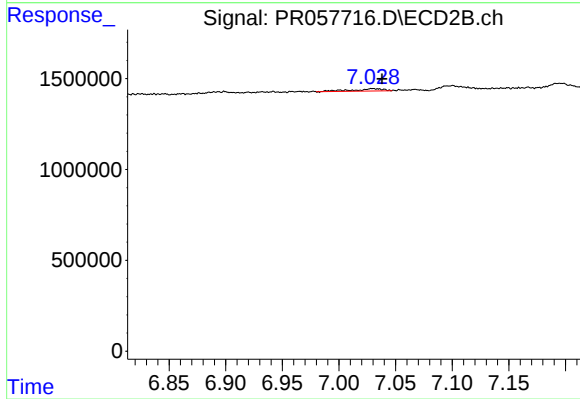
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



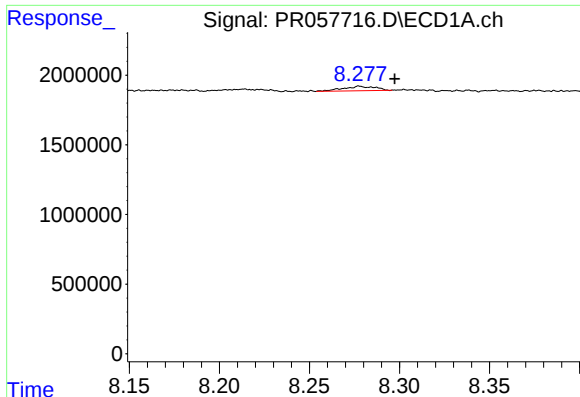
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 253083
Conc: 1.21 ng/ml



#38 AR-1262-3

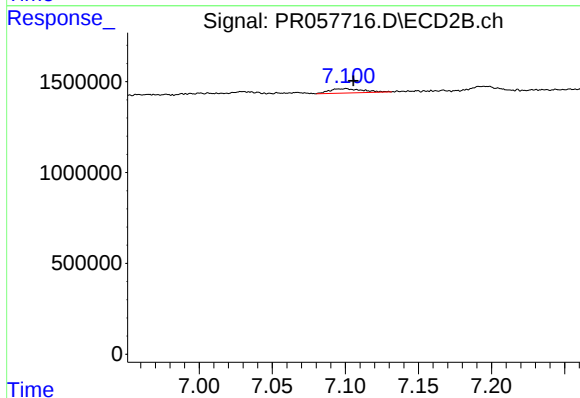
R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 237507
Conc: 2.33 ng/ml



#39 AR-1262-4

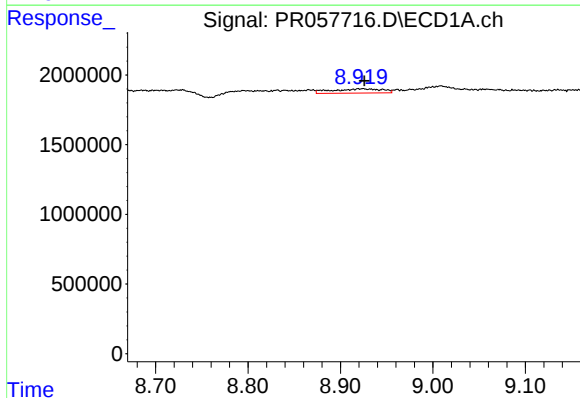
R.T.: 8.278 min
Delta R.T.: -0.019 min
Response: 397071
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



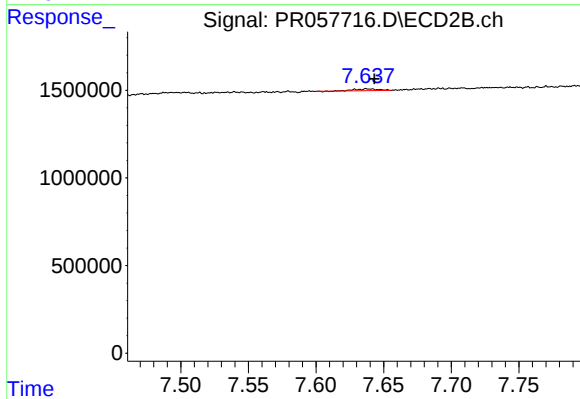
#39 AR-1262-4

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 374481
Conc: 1.81 ng/ml



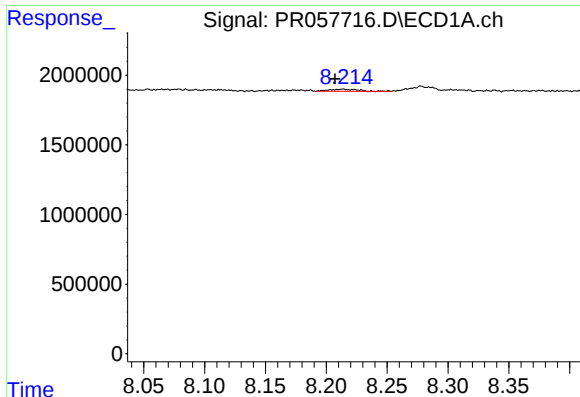
#40 AR-1262-5

R.T.: 8.925 min
Delta R.T.: -0.001 min
Response: 1145963
Conc: 11.19 ng/ml



#40 AR-1262-5

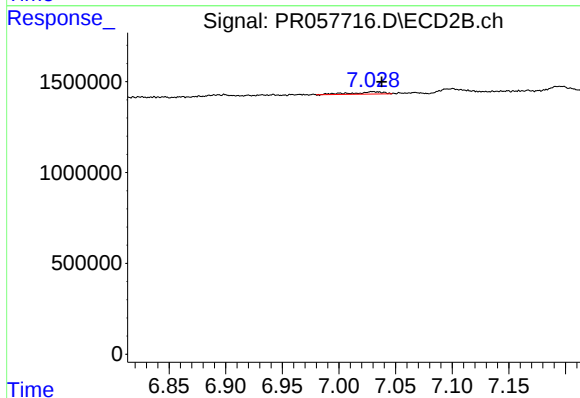
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 115427
Conc: 1.18 ng/ml



#41 AR-1268-1

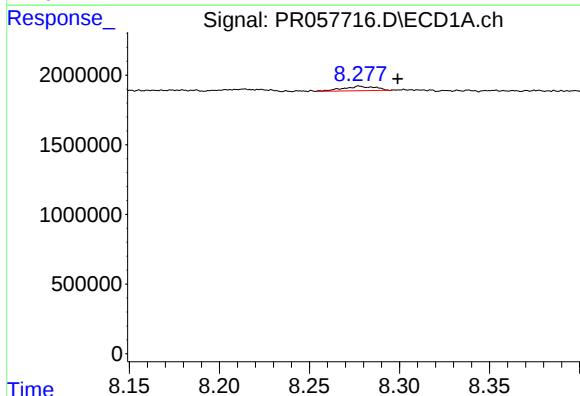
R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 253083
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



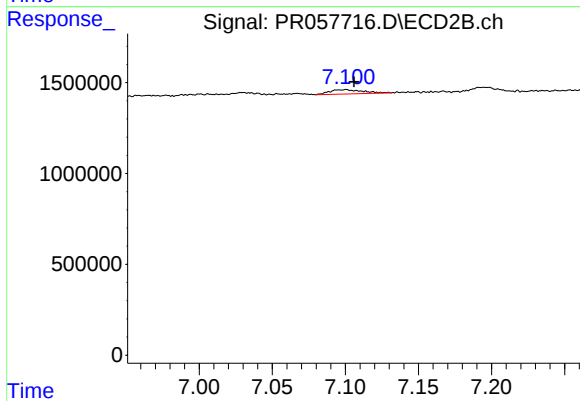
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 237507
Conc: 0.76 ng/ml



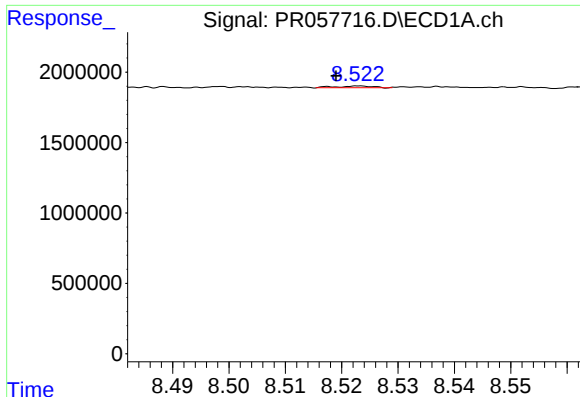
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.021 min
Response: 397071
Conc: 1.24 ng/ml



#42 AR-1268-2

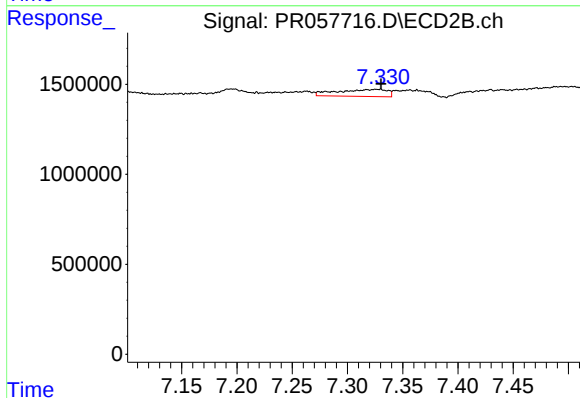
R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 374481
Conc: 1.17 ng/ml



#43 AR-1268-3

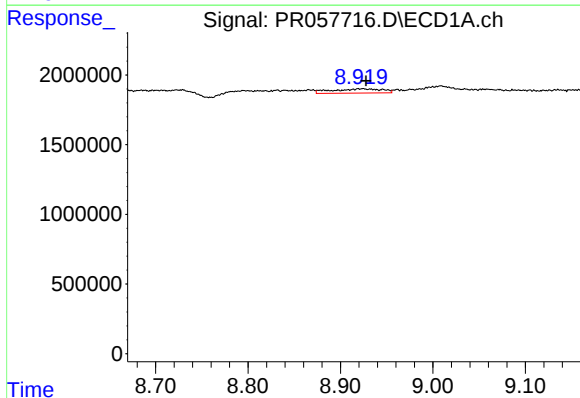
R.T.: 8.523 min
Delta R.T.: 0.004 min
Response: 55476
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



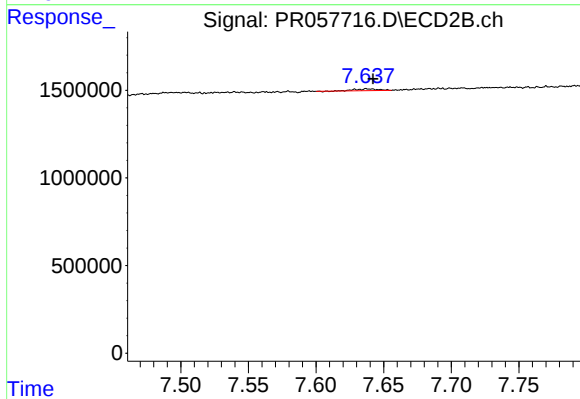
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 1234005
Conc: 4.53 ng/ml



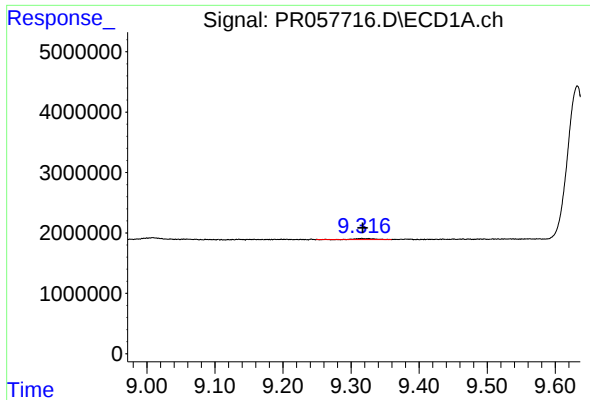
#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: -0.003 min
Response: 1145963
Conc: 10.11 ng/ml



#44 AR-1268-4

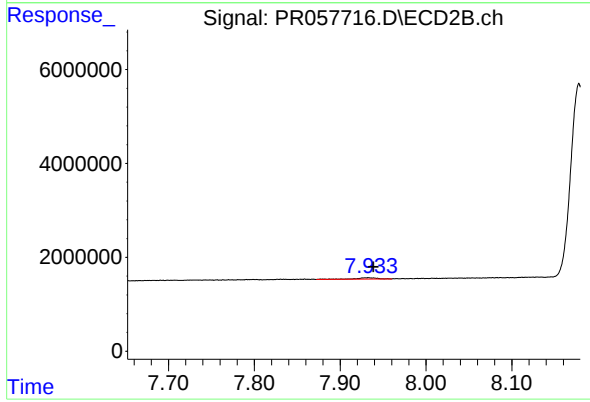
R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 115427
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 276370
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 491342
Conc: 0.49 ng/ml