

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:20
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:47:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 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...	3.687	2.901	54948325	73844240	17.999	17.351
2) SA Decachlor...	9.661	8.128	58033414	81541937	20.458	18.757
Target Compounds						
3) L1 AR-1016-1	4.922	4.008	262319	200429	2.370	1.355 #
4) L1 AR-1016-2	4.946	4.040	435026	1664981	2.795	7.849 #
5) L1 AR-1016-3	5.016	0.000	1651378	0	16.926	N.D. #
6) L1 AR-1016-4	5.106	4.277f	314532	1074131	4.042	12.565 #
8) L2 AR-1221-1	3.899	3.119	354079	340091	8.938	7.161
9) L2 AR-1221-2	4.002	3.202	770728	1258118	26.545	35.466 #
10) L2 AR-1221-3	4.100f	3.288	188435	228294	2.108	2.017
11) L3 AR-1232-1	4.100f	3.288	188435	228294	2.531	2.447
12) L3 AR-1232-2	4.647	4.040	96355	1664981	2.651	18.206 #
13) L3 AR-1232-3	4.946	0.000	435026	0	6.174	N.D. #
14) L3 AR-1232-4	5.106	4.277f	314532	1074131	9.119	26.311 #
15) L3 AR-1232-5	5.210	0.000	331504	0	12.649	N.D. #
16) L4 AR-1242-1	4.922	4.008	262319	200429	2.973	1.726 #
17) L4 AR-1242-2	4.946	4.040	435026	1664981	3.507	9.985 #
18) L4 AR-1242-3	5.016	0.000	1651378	0	21.136	N.D. #
19) L4 AR-1242-4	5.106	4.277f	314532	1074131	5.022	13.280 #
20) L4 AR-1242-5	5.910	4.834	299491	140887	4.326	1.308 #
21) L5 AR-1248-1	4.922	4.008	262319	200429	3.947	2.331 #
22) L5 AR-1248-2	5.210	4.277f	331504	1074131	3.734	8.933 #
23) L5 AR-1248-3	0.000	4.277f	0	1074131	N.D.	8.812 #
24) L5 AR-1248-4	5.873	0.000	165548	0	1.377	N.D. #
25) L5 AR-1248-5	5.910	4.867	299491	443673	2.530	2.887
26) L6 AR-1254-1	5.841	4.834	682632	140887	5.668	0.583 #
27) L6 AR-1254-2	6.083	0.000	319726	0	1.677	N.D. #
28) L6 AR-1254-3	6.461	5.395f	240035	1162029	1.170	3.339 #
29) L6 AR-1254-4	6.760f	5.667	621240	315961	3.991	1.433 #
30) L6 AR-1254-5	7.237	6.106	943753	1442816	5.609	4.502
31) L7 AR-1260-1	0.000	5.559	0	340366	N.D.	1.389 #
32) L7 AR-1260-2	6.928	5.766	664128	1105447	3.442	3.557
33) L7 AR-1260-3	7.329	5.925	239731	1893648	1.684	6.745 #
34) L7 AR-1260-4	7.582	6.422	108350	498964	0.663	2.073 #
35) L7 AR-1260-5	7.914	6.688	591773	689544	1.871	1.184 #
36) L8 AR-1262-1	7.329	6.148	239731	261105	1.268	0.828 #
37) L8 AR-1262-2	7.914	6.422	591773	498964	1.756	1.732
38) L8 AR-1262-3	8.221	7.006f	232183	266282	1.008	1.176
39) L8 AR-1262-4	8.302	7.058	1077152	476948	6.121	1.109 #
40) L8 AR-1262-5	8.954	0.000	496513	0	3.963	N.D. #
41) L9 AR-1268-1	8.221	7.006f	232183	266282	0.562	0.361 #
42) L9 AR-1268-2	8.302	7.058	1077152	476948	2.864	0.713 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.544	7.279	955543	1713096	2.980	3.014
44) L9	AR-1268-4	8.954	0.000	496513	0	3.455	N.D. #
45) L9	AR-1268-5	9.339	7.888	270451	914946	0.256	0.487 #

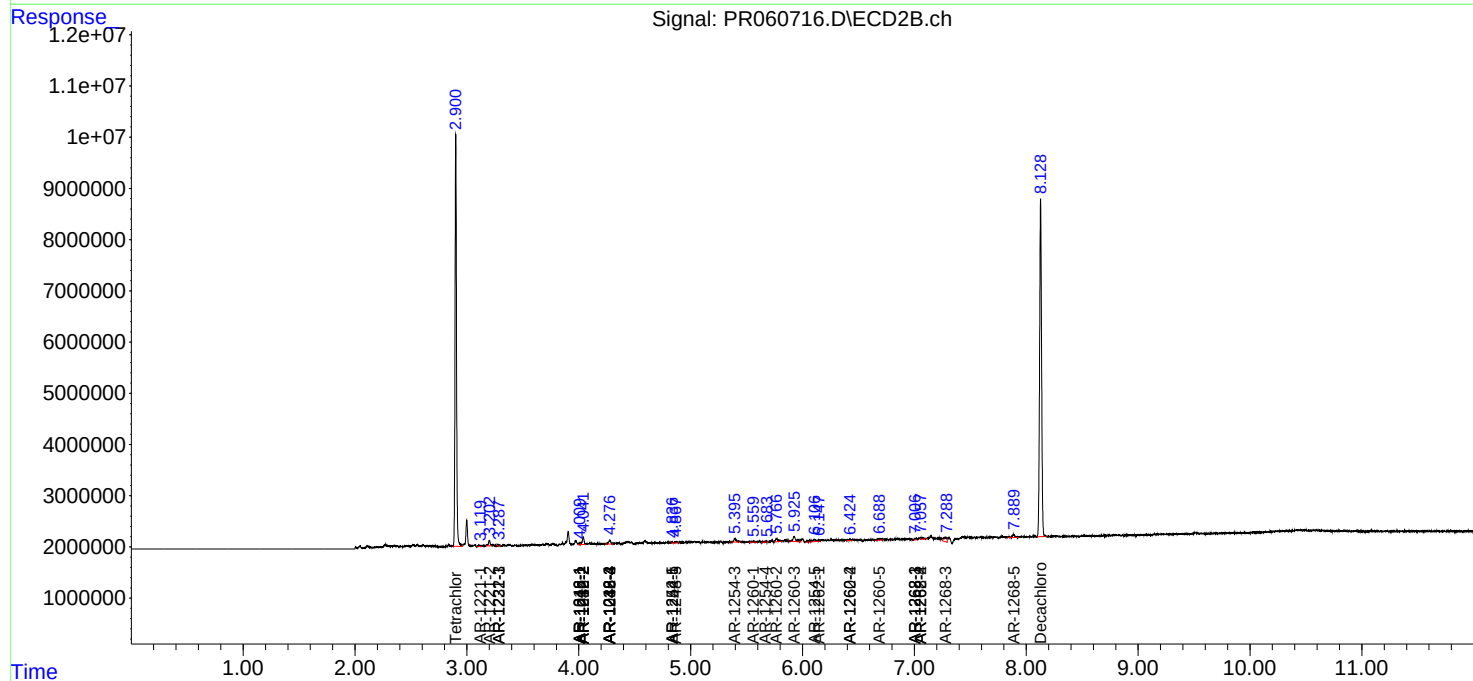
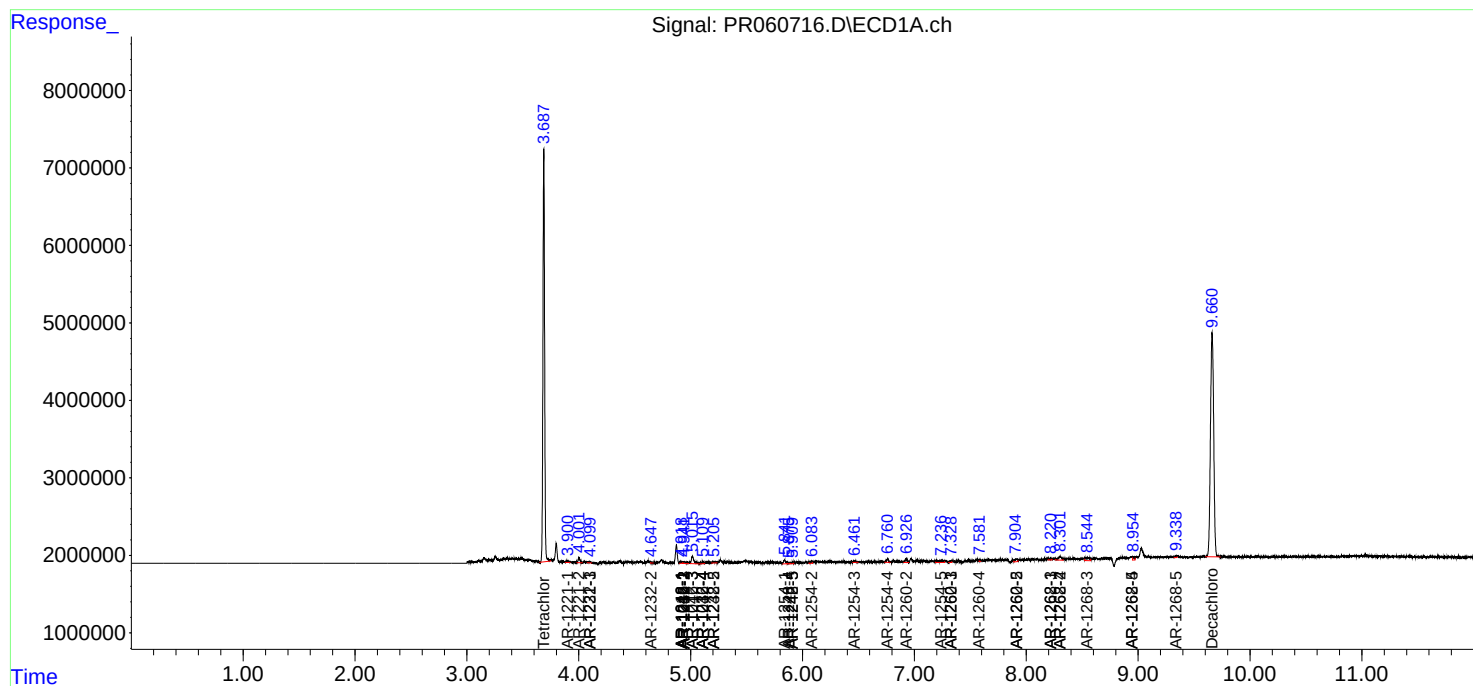
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

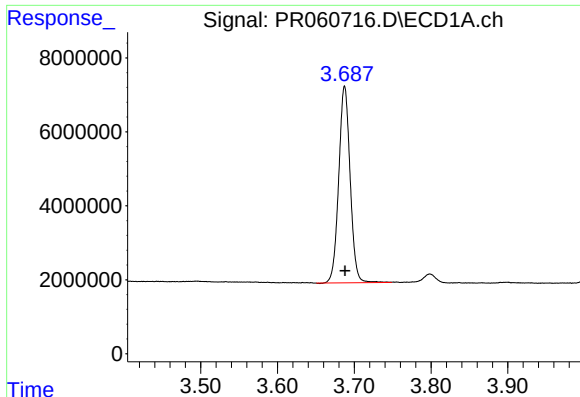
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060716.D
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Quant Time: Apr 08 01:47:00 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

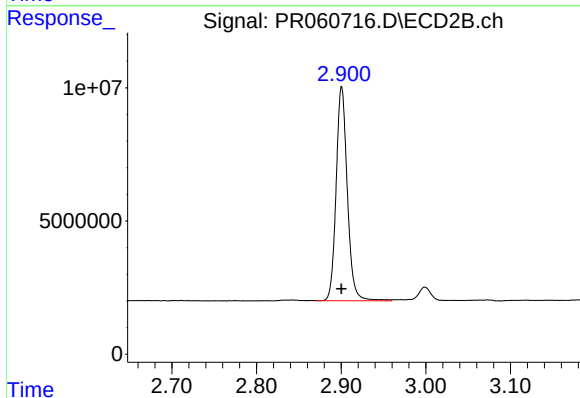




#1 Tetrachloro-m-xylene

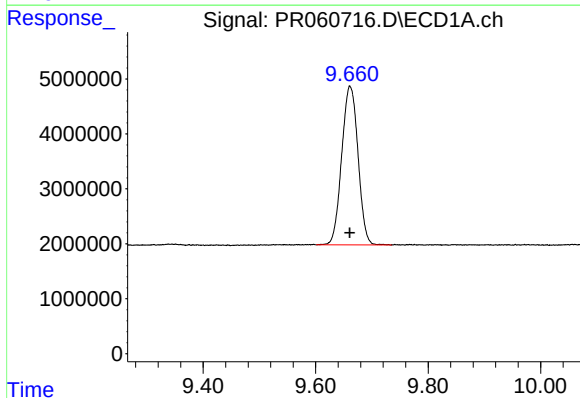
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 54948325
Conc: 18.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



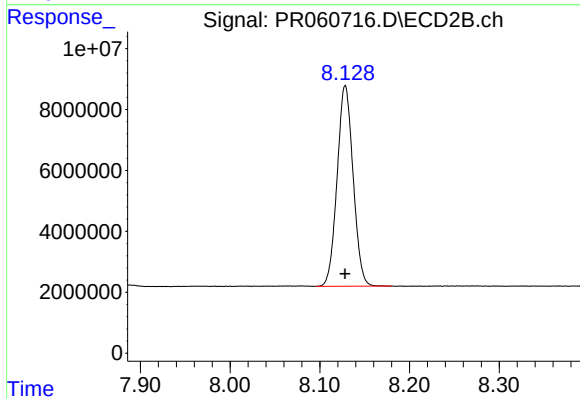
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: 0.000 min
Response: 73844240
Conc: 17.35 ng/ml



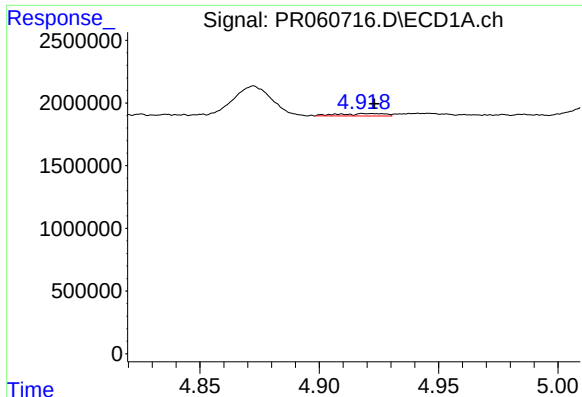
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 58033414
Conc: 20.46 ng/ml



#2 Decachlorobiphenyl

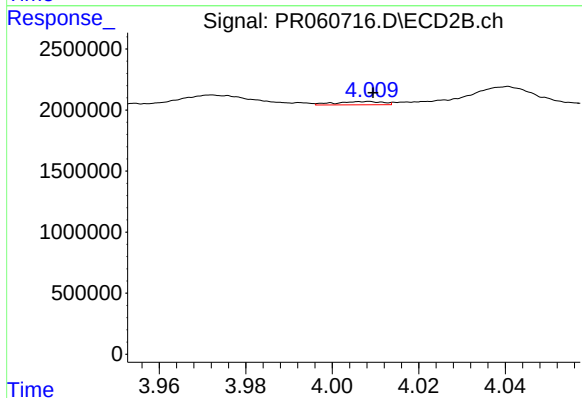
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 81541937
Conc: 18.76 ng/ml



#3 AR-1016-1

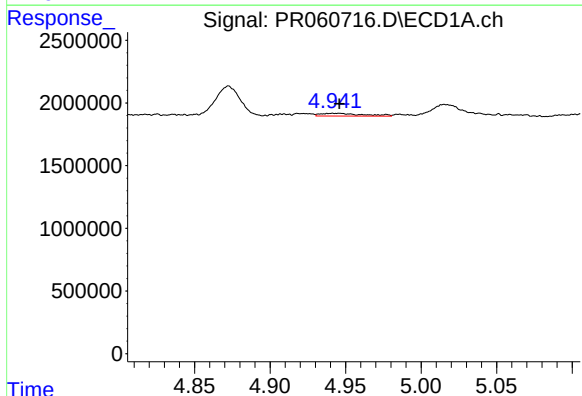
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 262319
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



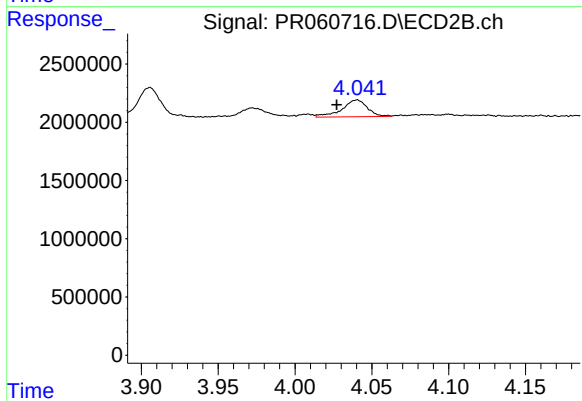
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 200429
Conc: 1.36 ng/ml



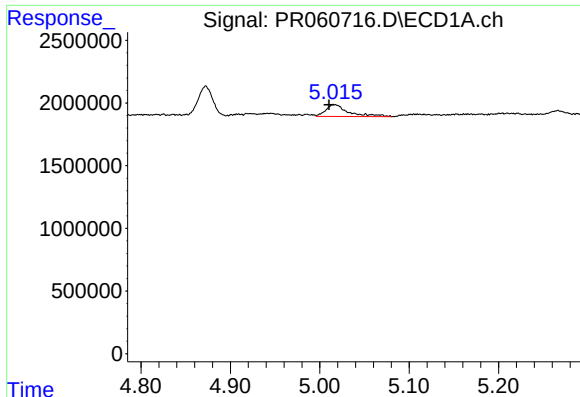
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 435026
Conc: 2.80 ng/ml



#4 AR-1016-2

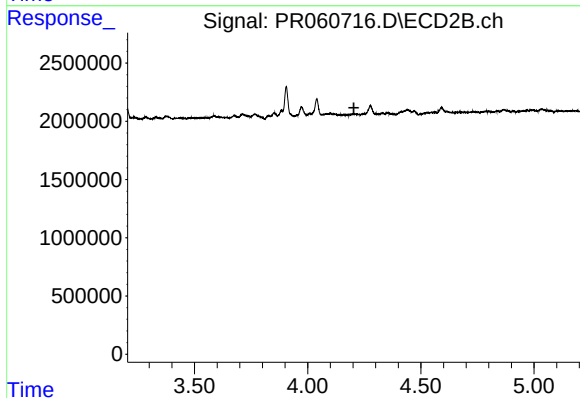
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1664981
Conc: 7.85 ng/ml



#5 AR-1016-3

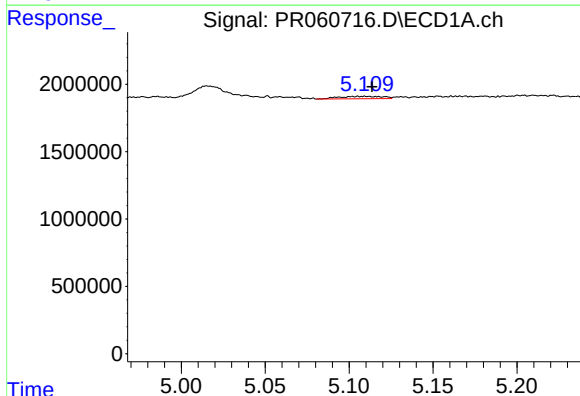
R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 1651378
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



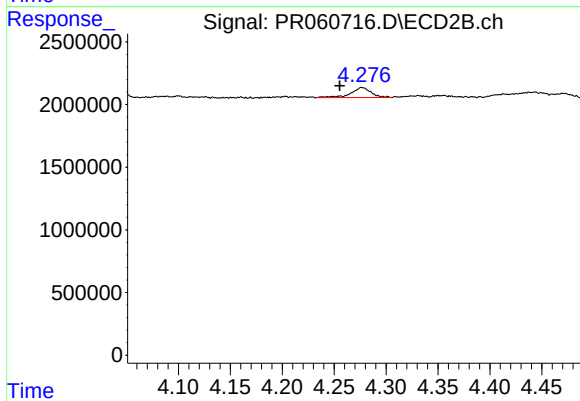
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



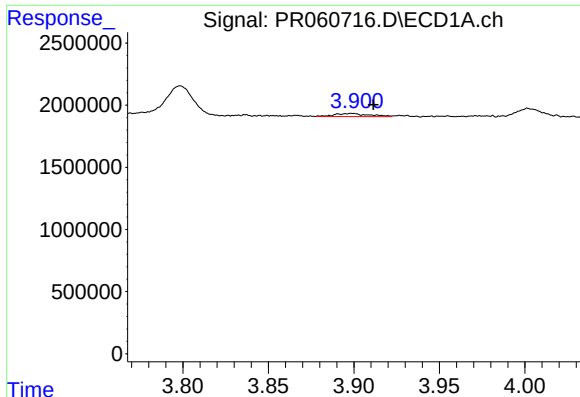
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 314532
Conc: 4.04 ng/ml



#6 AR-1016-4

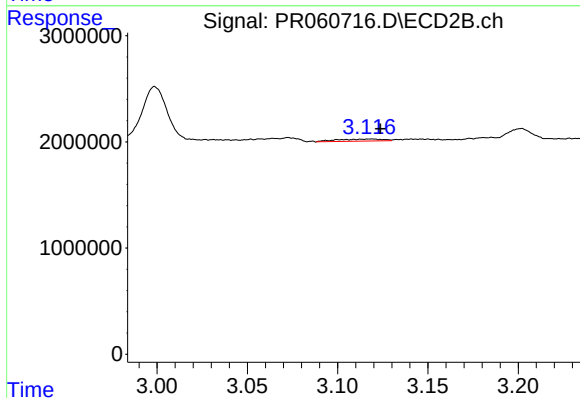
R.T.: 4.277 min
Delta R.T.: 0.022 min
Response: 1074131
Conc: 12.57 ng/ml



#8 AR-1221-1

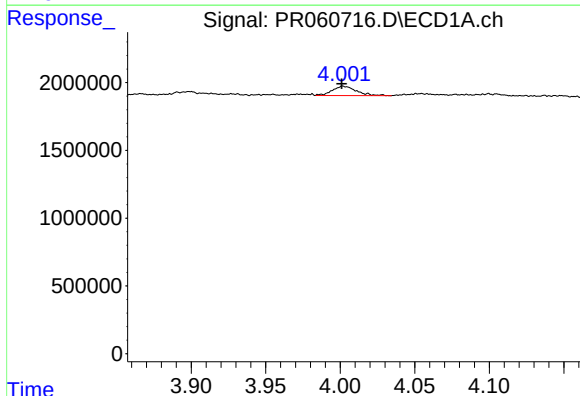
R.T.: 3.899 min
Delta R.T.: -0.012 min
Response: 354079
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



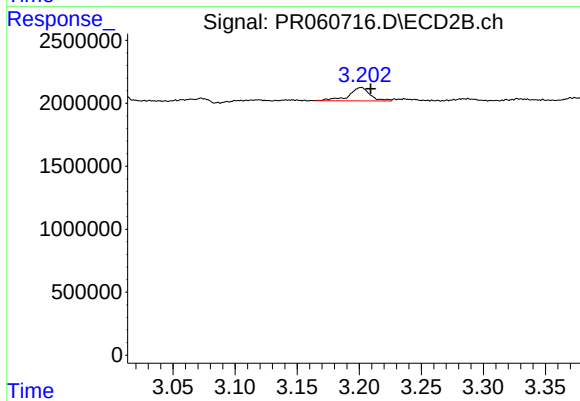
#8 AR-1221-1

R.T.: 3.119 min
Delta R.T.: -0.005 min
Response: 340091
Conc: 7.16 ng/ml



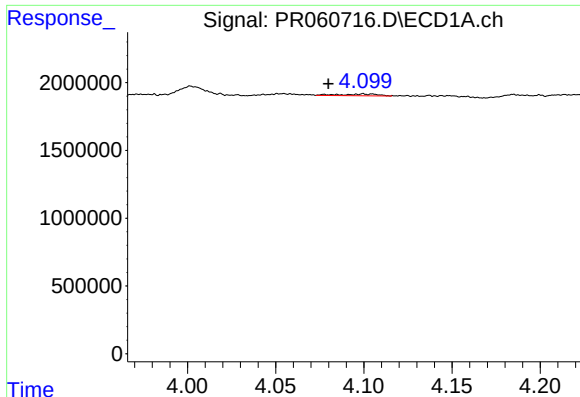
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 770728
Conc: 26.54 ng/ml



#9 AR-1221-2

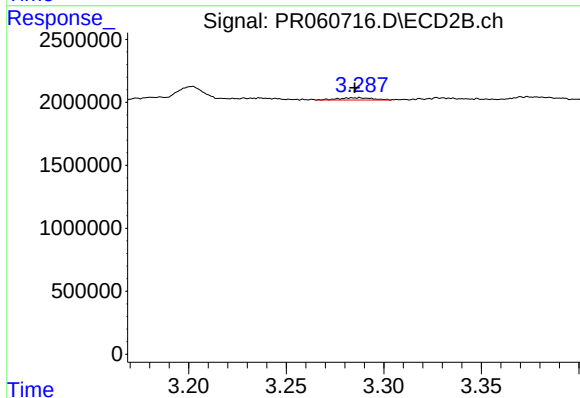
R.T.: 3.202 min
Delta R.T.: -0.008 min
Response: 1258118
Conc: 35.47 ng/ml



#10 AR-1221-3

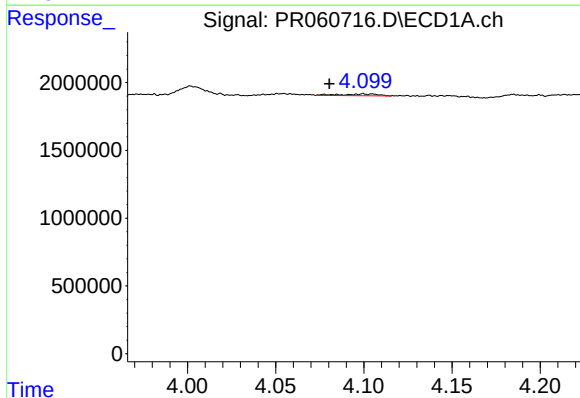
R.T.: 4.100 min
Delta R.T.: 0.020 min
Response: 188435
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



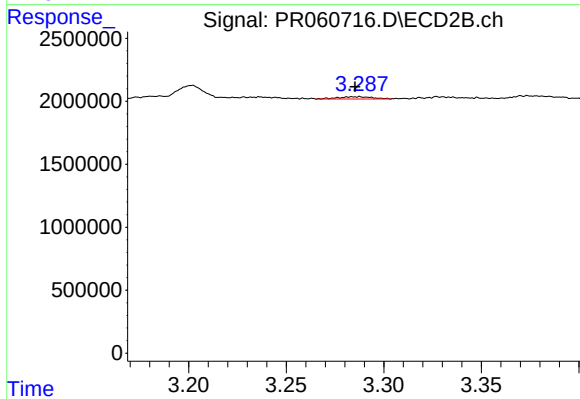
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: 0.002 min
Response: 228294
Conc: 2.02 ng/ml



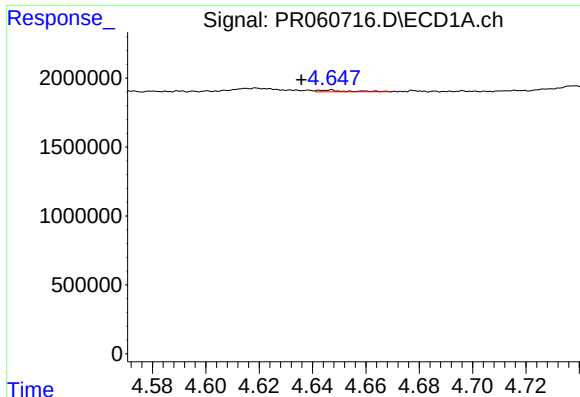
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 188435
Conc: 2.53 ng/ml



#11 AR-1232-1

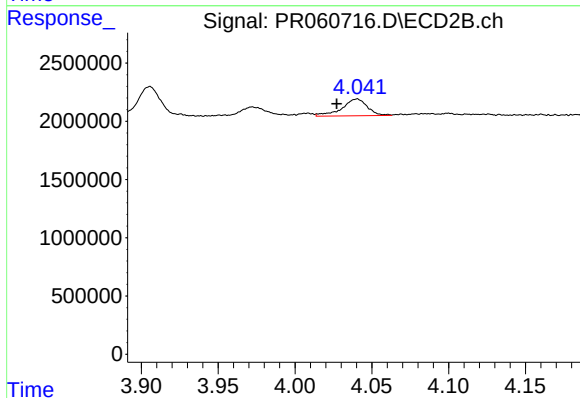
R.T.: 3.288 min
Delta R.T.: 0.002 min
Response: 228294
Conc: 2.45 ng/ml



#12 AR-1232-2

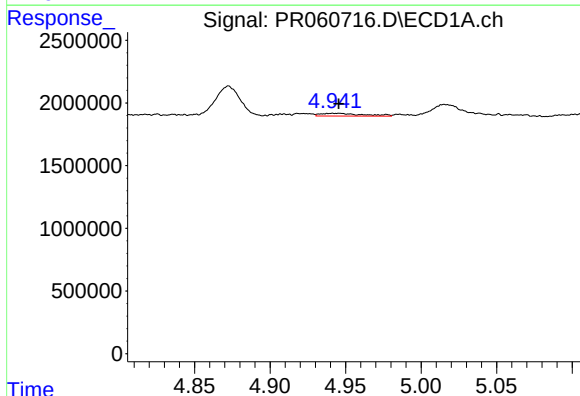
R.T.: 4.647 min
Delta R.T.: 0.011 min
Response: 96355
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



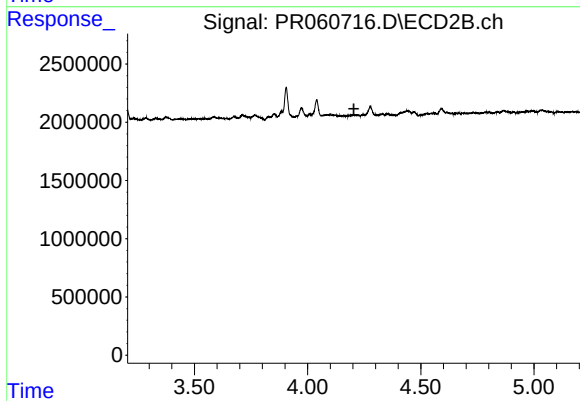
#12 AR-1232-2

R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1664981
Conc: 18.21 ng/ml



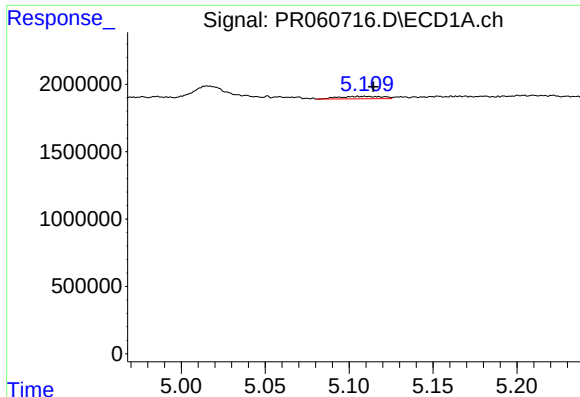
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 435026
Conc: 6.17 ng/ml



#13 AR-1232-3

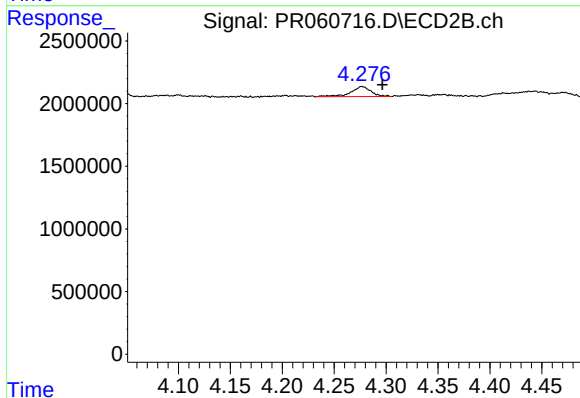
R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



#14 AR-1232-4

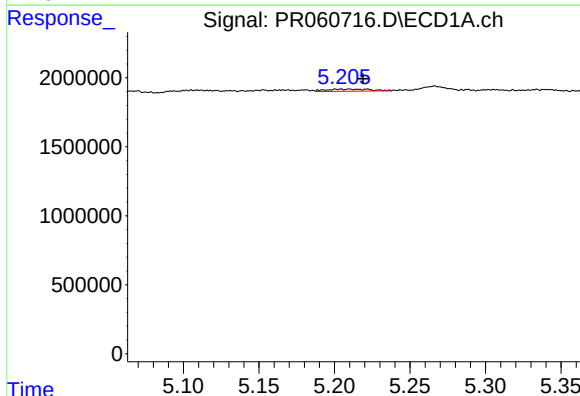
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 314532
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



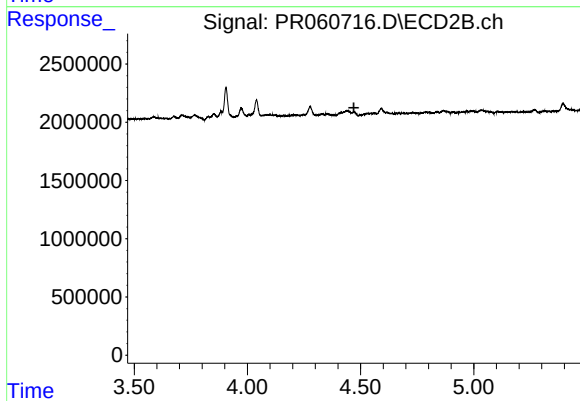
#14 AR-1232-4

R.T.: 4.277 min
Delta R.T.: -0.019 min
Response: 1074131
Conc: 26.31 ng/ml



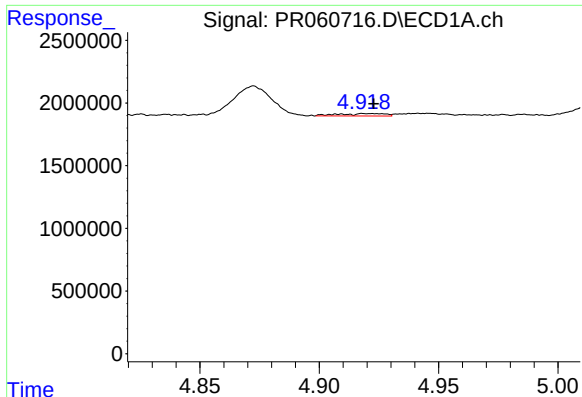
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 331504
Conc: 12.65 ng/ml



#15 AR-1232-5

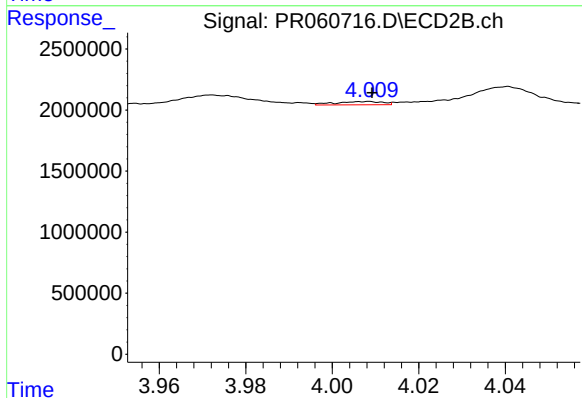
R.T.: 0.000 min
Exp R.T.: 4.471 min
Response: 0
Conc: N.D.



#16 AR-1242-1

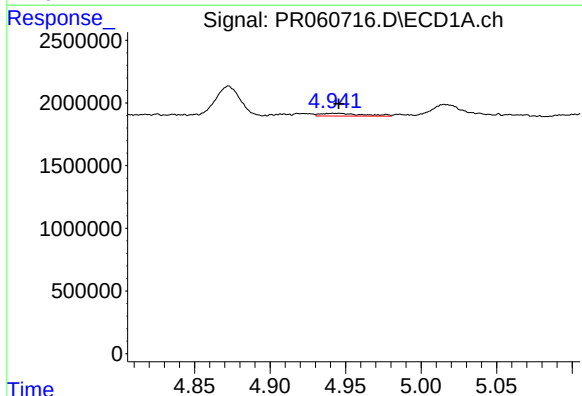
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 262319
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



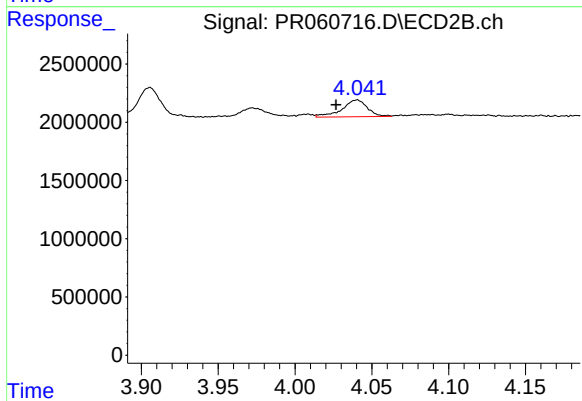
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 200429
Conc: 1.73 ng/ml



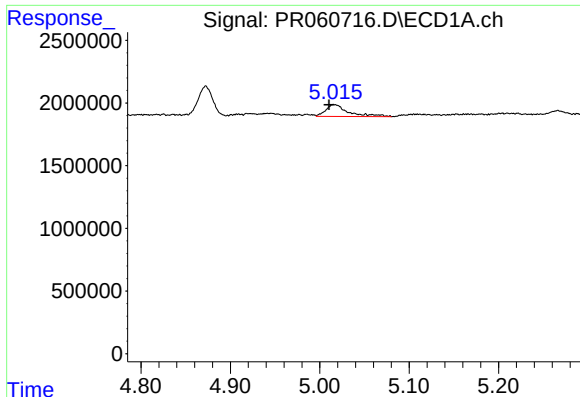
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 435026
Conc: 3.51 ng/ml



#17 AR-1242-2

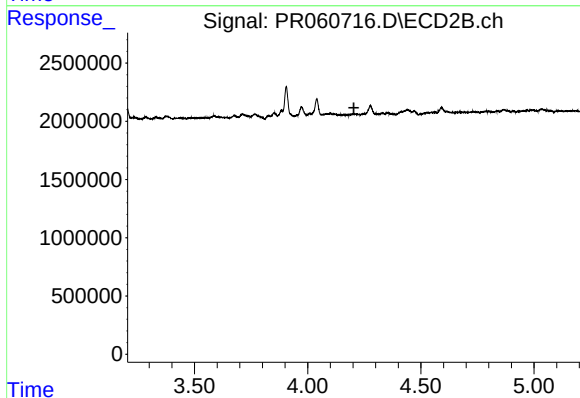
R.T.: 4.040 min
Delta R.T.: 0.014 min
Response: 1664981
Conc: 9.99 ng/ml



#18 AR-1242-3

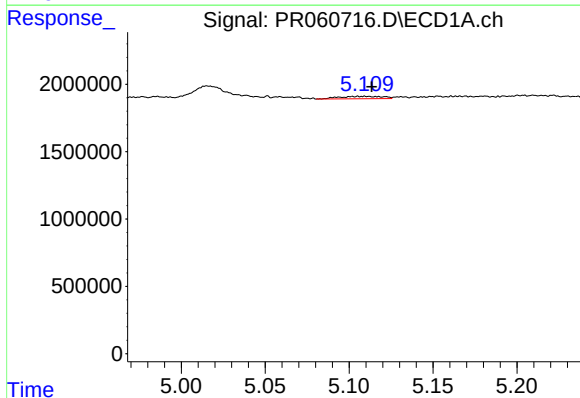
R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 1651378
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



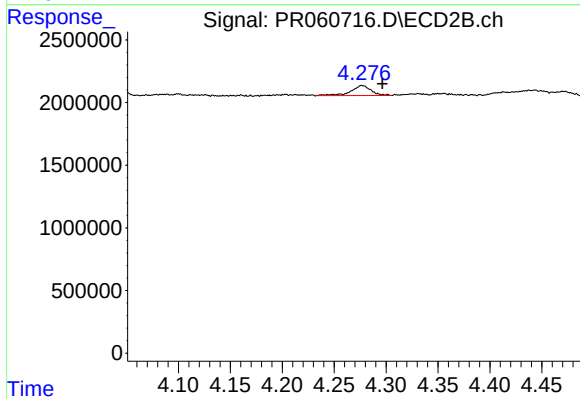
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



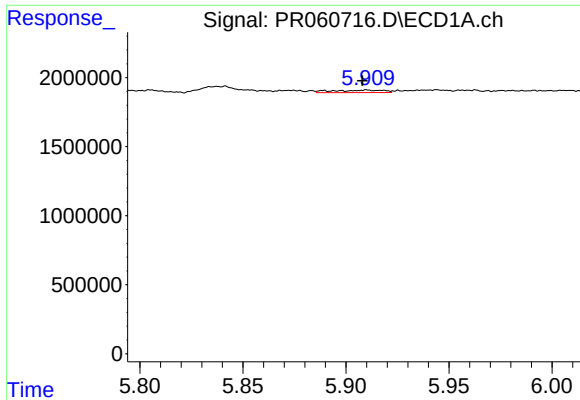
#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 314532
Conc: 5.02 ng/ml



#19 AR-1242-4

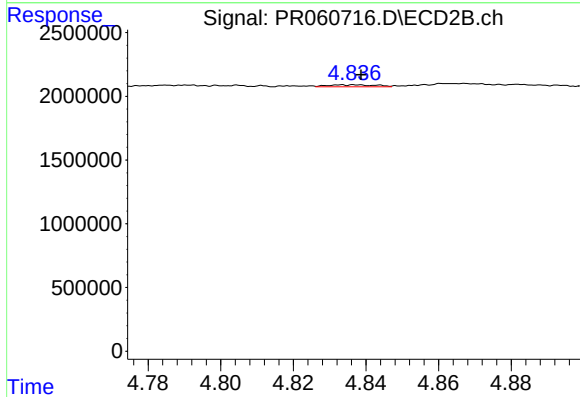
R.T.: 4.277 min
Delta R.T.: -0.019 min
Response: 1074131
Conc: 13.28 ng/ml



#20 AR-1242-5

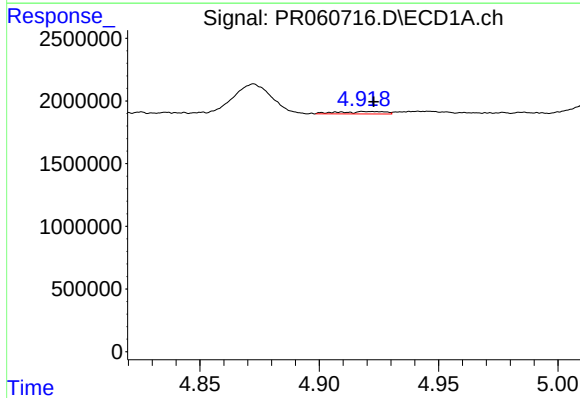
R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 299491
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



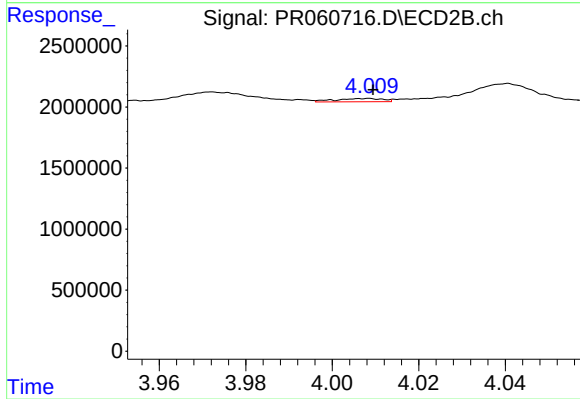
#20 AR-1242-5

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 140887
Conc: 1.31 ng/ml



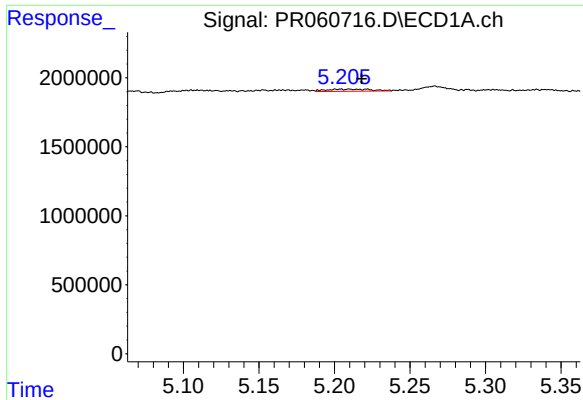
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 262319
Conc: 3.95 ng/ml



#21 AR-1248-1

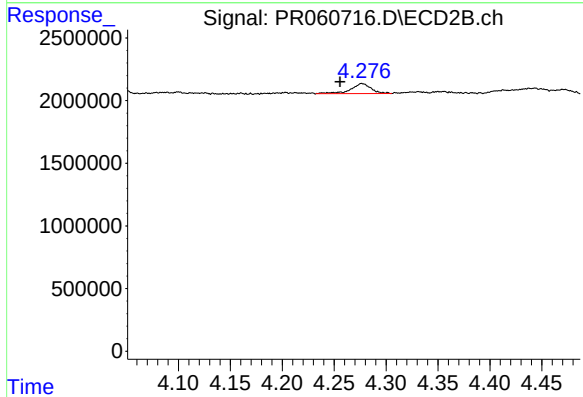
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 200429
Conc: 2.33 ng/ml



#22 AR-1248-2

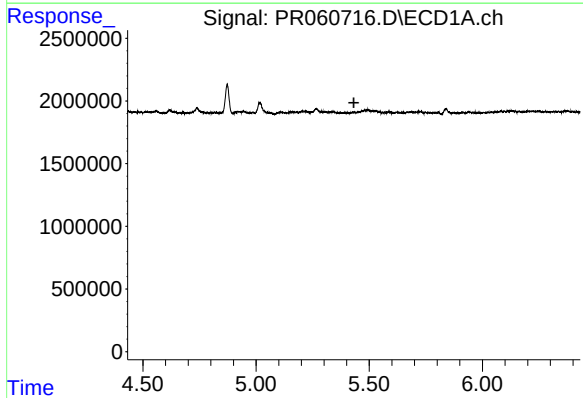
R.T.: 5.210 min
Delta R.T.: -0.008 min
Response: 331504
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



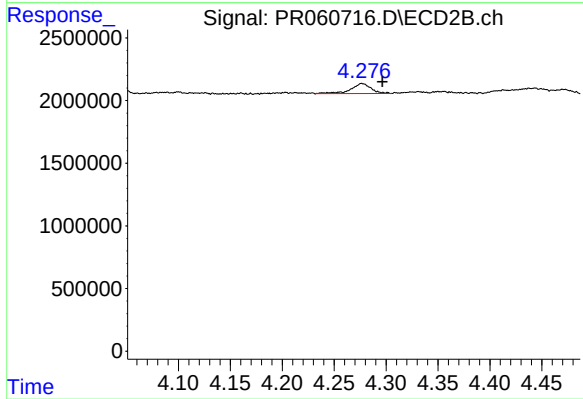
#22 AR-1248-2

R.T.: 4.277 min
Delta R.T.: 0.021 min
Response: 1074131
Conc: 8.93 ng/ml



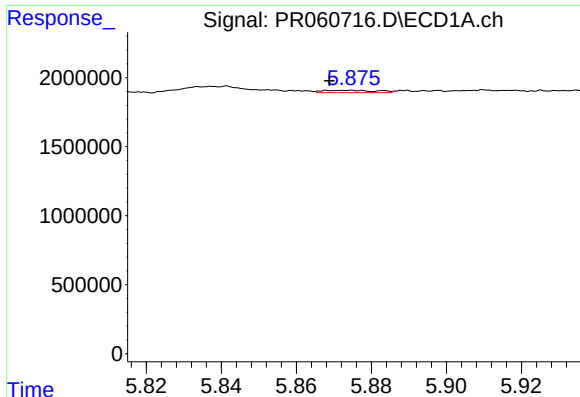
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#23 AR-1248-3

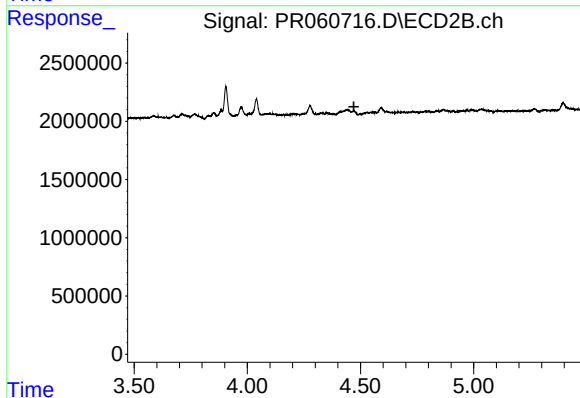
R.T.: 4.277 min
Delta R.T.: -0.020 min
Response: 1074131
Conc: 8.81 ng/ml



#24 AR-1248-4

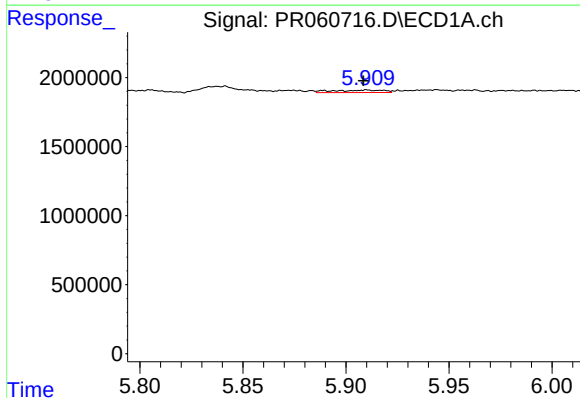
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 165548
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



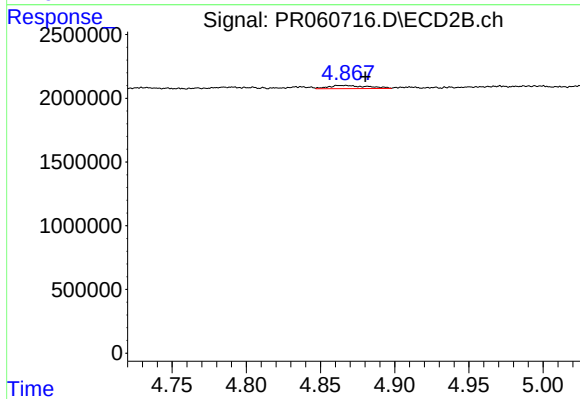
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



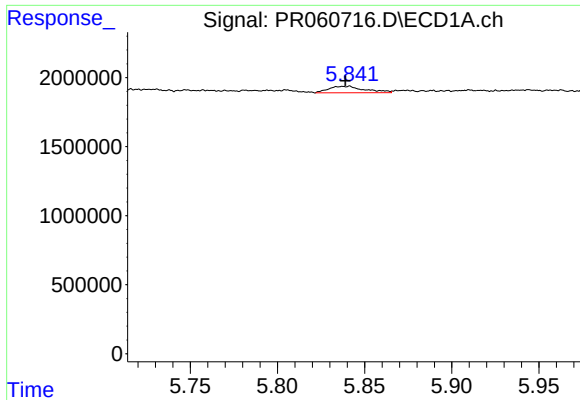
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 299491
Conc: 2.53 ng/ml



#25 AR-1248-5

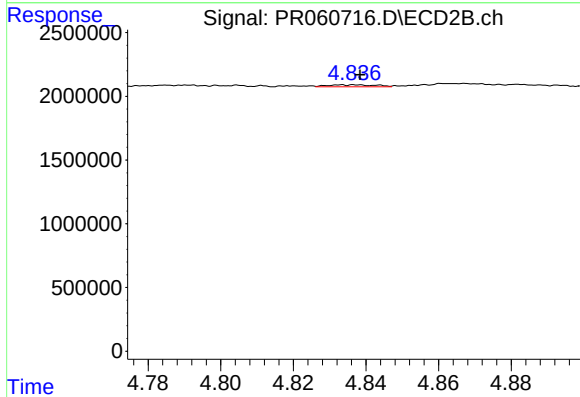
R.T.: 4.867 min
Delta R.T.: -0.014 min
Response: 443673
Conc: 2.89 ng/ml



#26 AR-1254-1

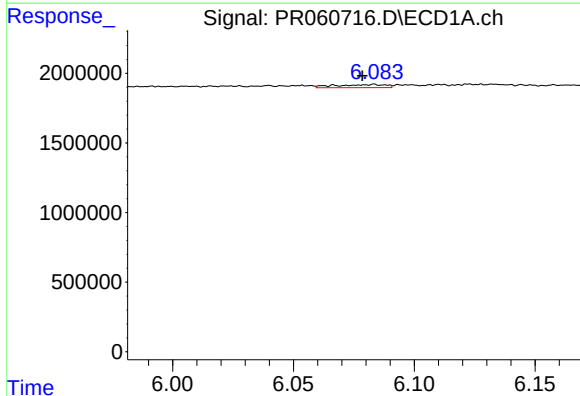
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 682632
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



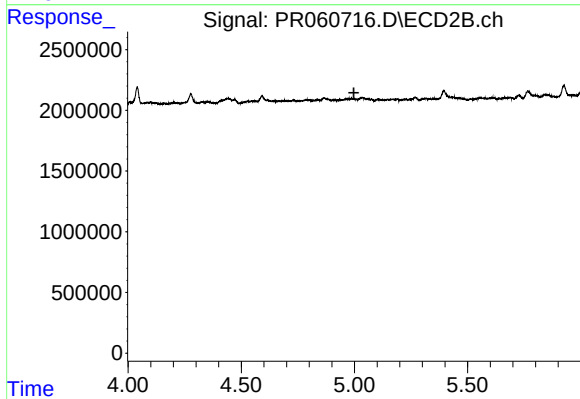
#26 AR-1254-1

R.T.: 4.834 min
Delta R.T.: -0.004 min
Response: 140887
Conc: 0.58 ng/ml



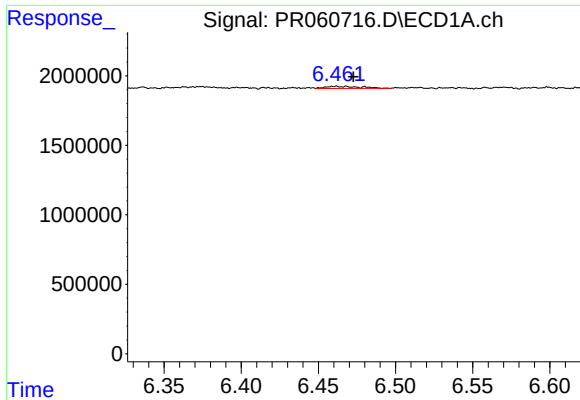
#27 AR-1254-2

R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 319726
Conc: 1.68 ng/ml



#27 AR-1254-2

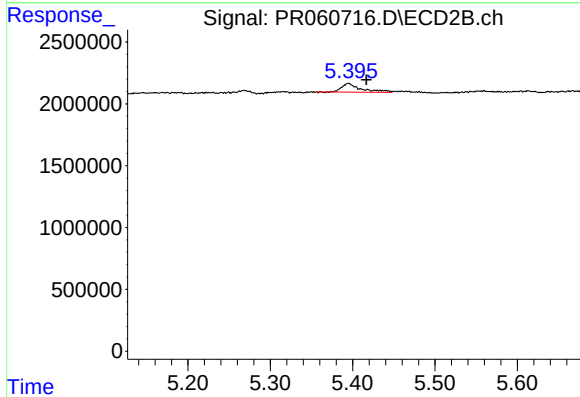
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#28 AR-1254-3

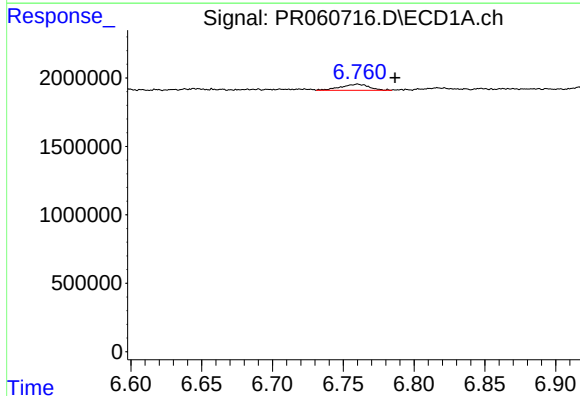
R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 240035
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



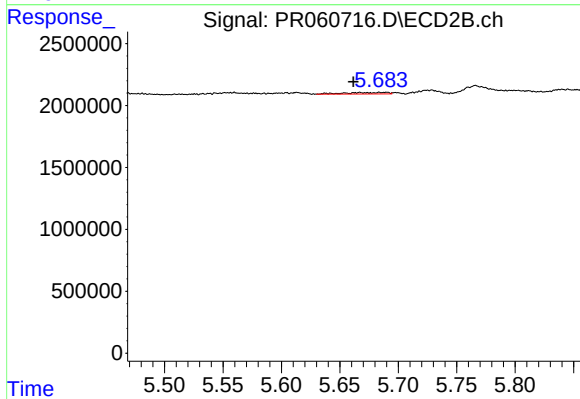
#28 AR-1254-3

R.T.: 5.395 min
Delta R.T.: -0.022 min
Response: 1162029
Conc: 3.34 ng/ml



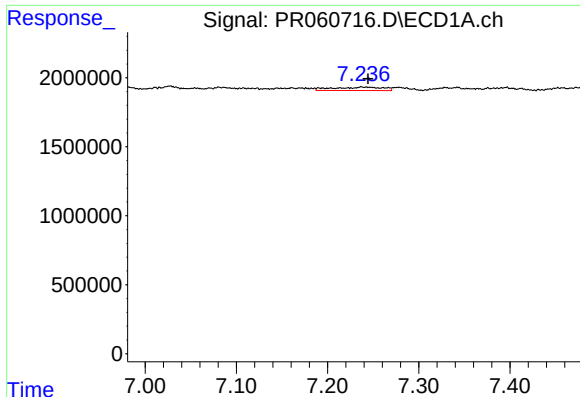
#29 AR-1254-4

R.T.: 6.760 min
Delta R.T.: -0.026 min
Response: 621240
Conc: 3.99 ng/ml



#29 AR-1254-4

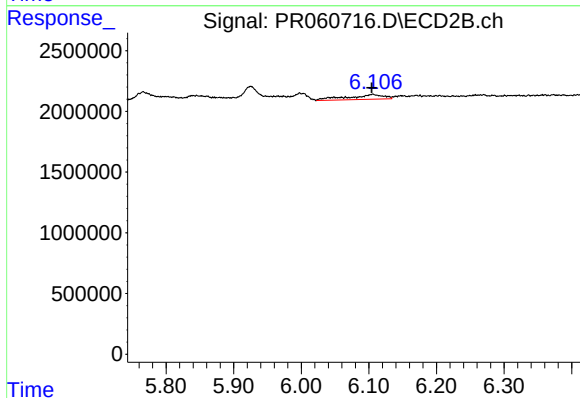
R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 315961
Conc: 1.43 ng/ml



#30 AR-1254-5

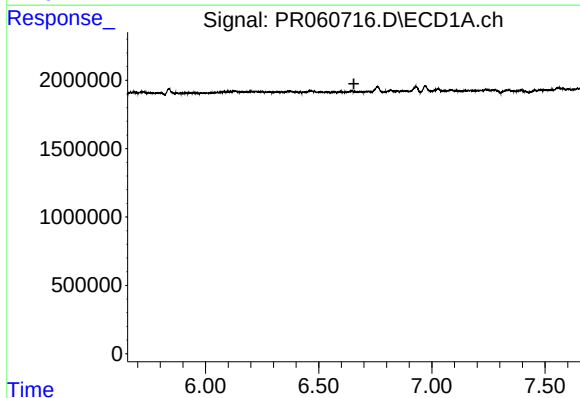
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 943753
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



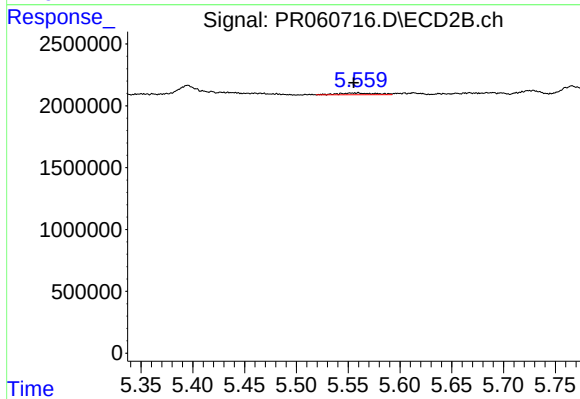
#30 AR-1254-5

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 1442816
Conc: 4.50 ng/ml



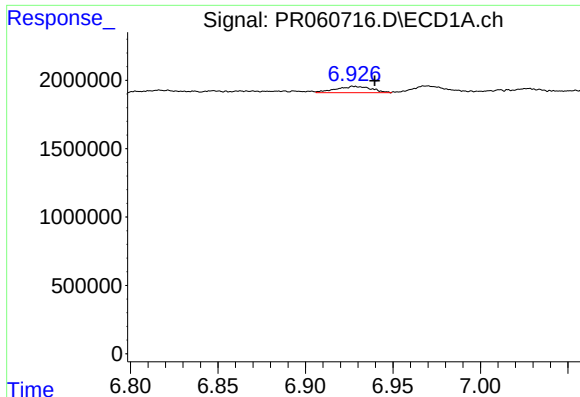
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

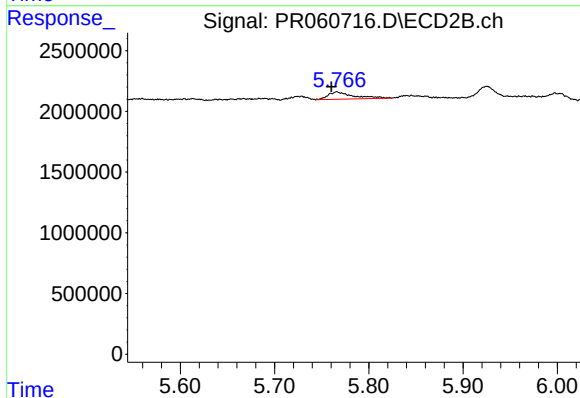
R.T.: 5.559 min
Delta R.T.: 0.004 min
Response: 340366
Conc: 1.39 ng/ml



#32 AR-1260-2

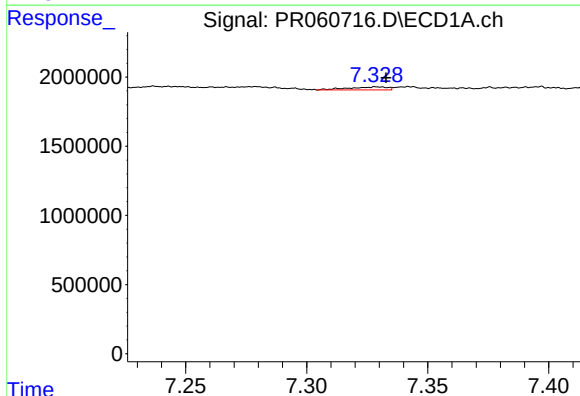
R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 664128
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



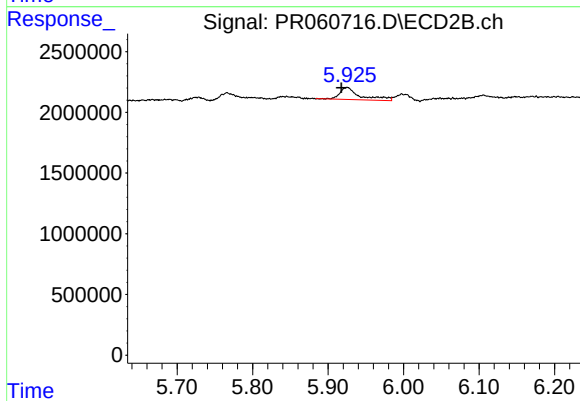
#32 AR-1260-2

R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 1105447
Conc: 3.56 ng/ml



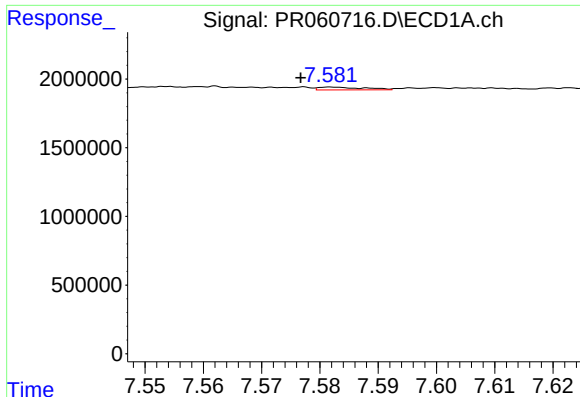
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 239731
Conc: 1.68 ng/ml



#33 AR-1260-3

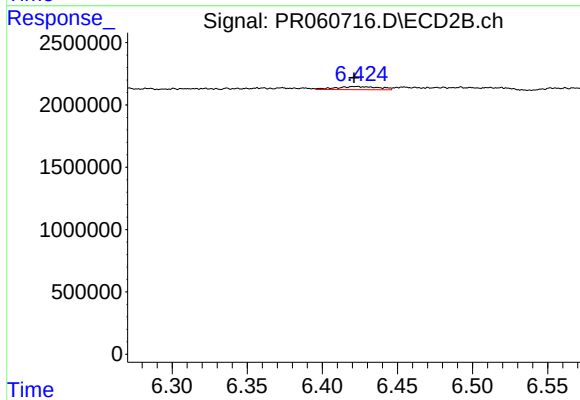
R.T.: 5.925 min
Delta R.T.: 0.008 min
Response: 1893648
Conc: 6.75 ng/ml



#34 AR-1260-4

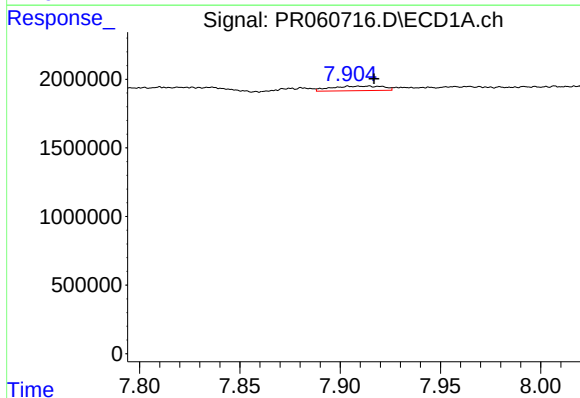
R.T.: 7.582 min
Delta R.T.: 0.005 min
Response: 108350
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



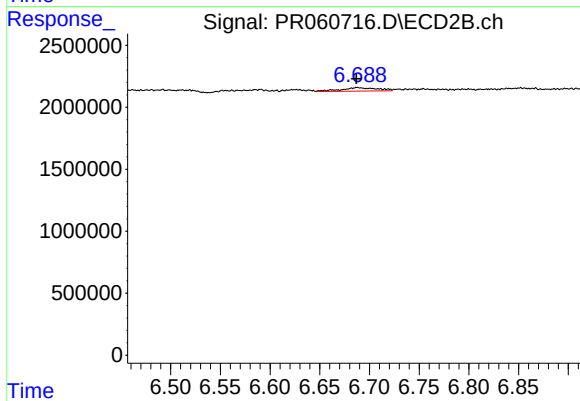
#34 AR-1260-4

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 498964
Conc: 2.07 ng/ml



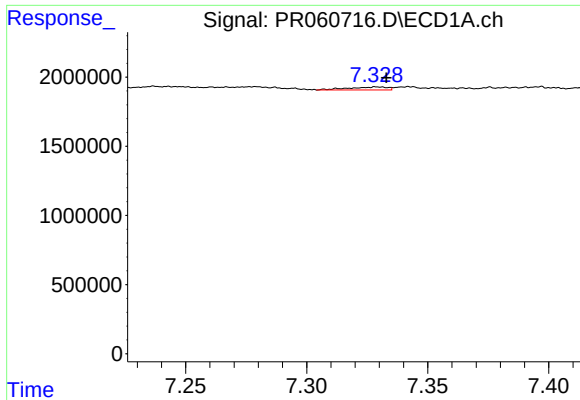
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 591773
Conc: 1.87 ng/ml



#35 AR-1260-5

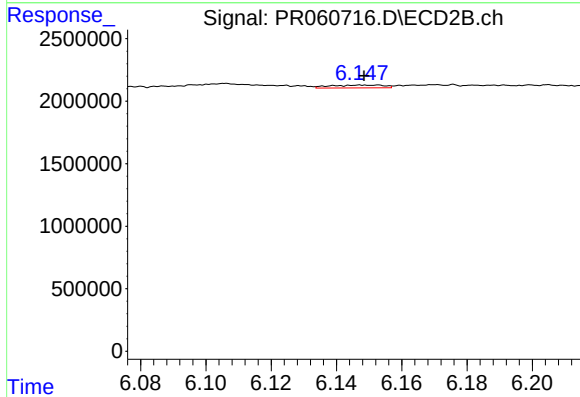
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 689544
Conc: 1.18 ng/ml



#36 AR-1262-1

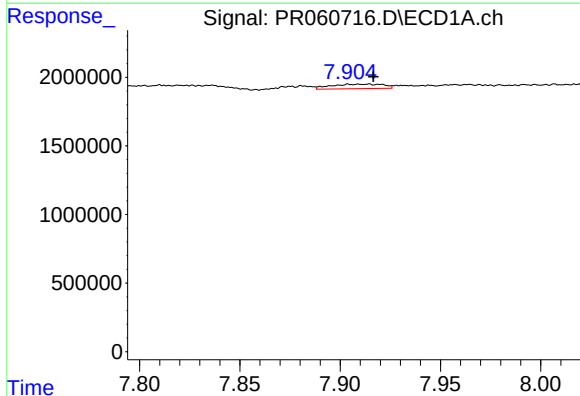
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 239731
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



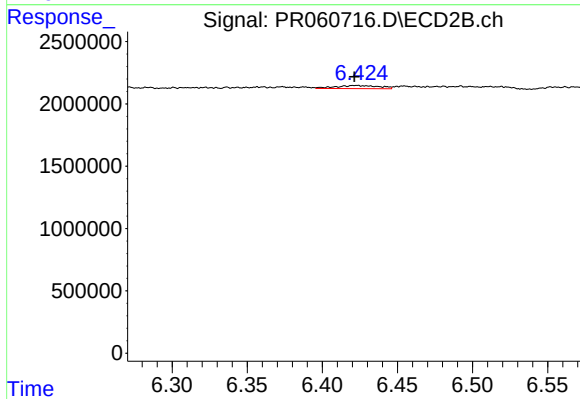
#36 AR-1262-1

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 261105
Conc: 0.83 ng/ml



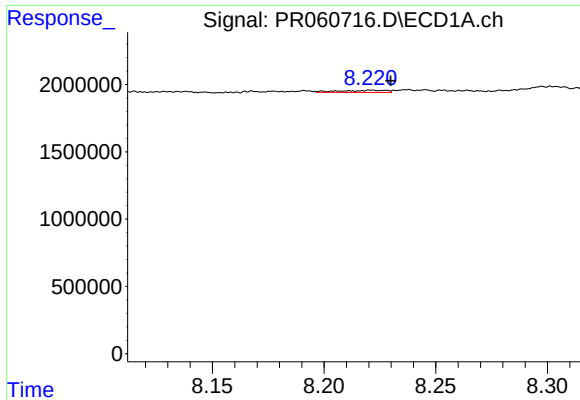
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 591773
Conc: 1.76 ng/ml



#37 AR-1262-2

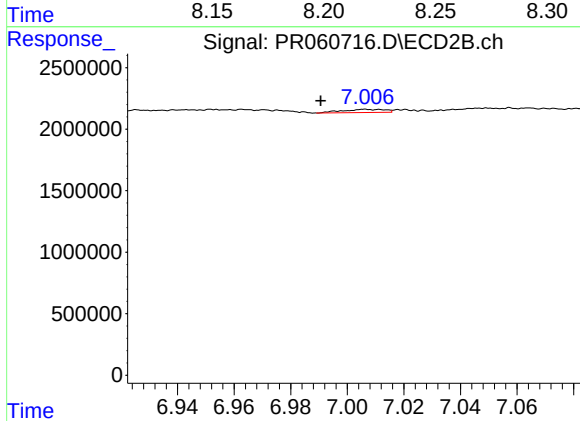
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 498964
Conc: 1.73 ng/ml



#38 AR-1262-3

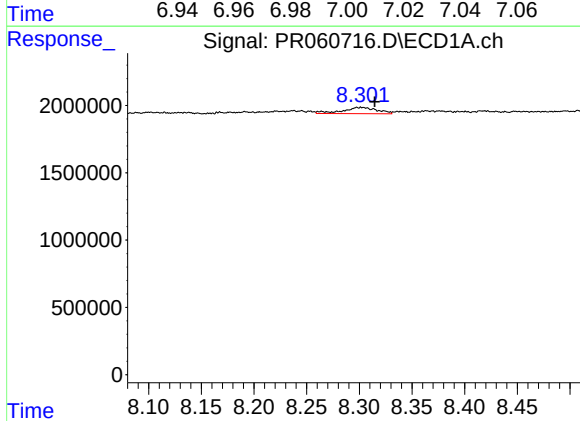
R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 232183
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



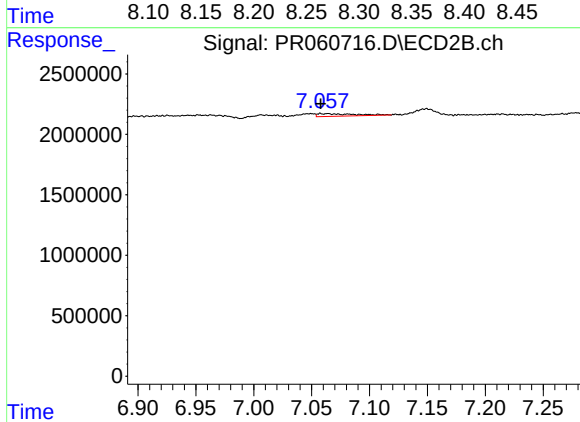
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: 0.016 min
Response: 266282
Conc: 1.18 ng/ml



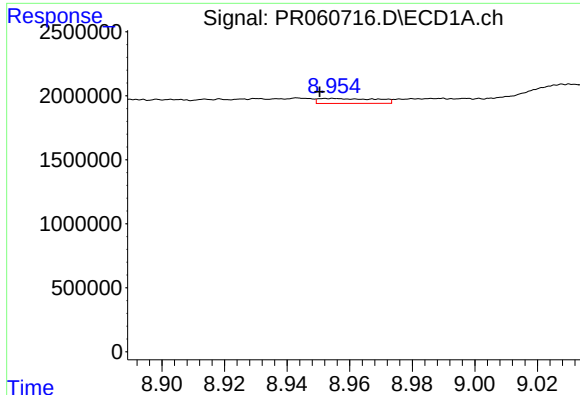
#39 AR-1262-4

R.T.: 8.302 min
Delta R.T.: -0.012 min
Response: 1077152
Conc: 6.12 ng/ml



#39 AR-1262-4

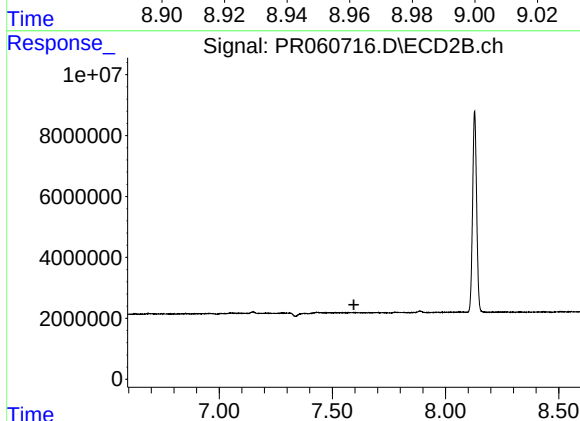
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 476948
Conc: 1.11 ng/ml



#40 AR-1262-5

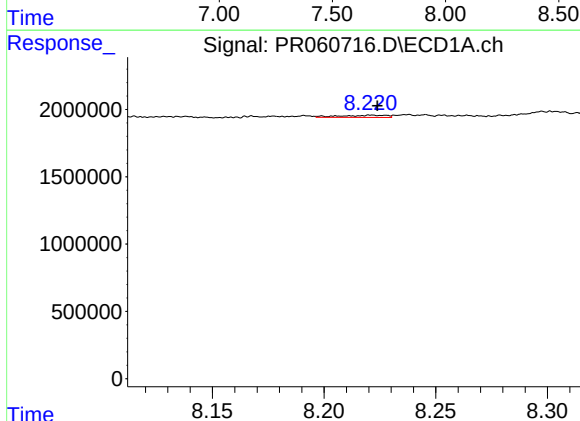
R.T.: 8.954 min
Delta R.T.: 0.003 min
Response: 496513
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



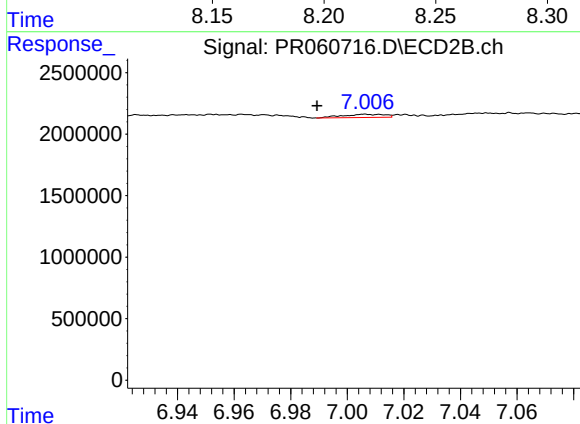
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



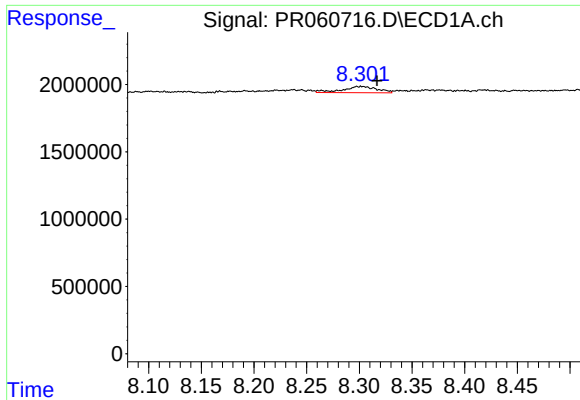
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 232183
Conc: 0.56 ng/ml



#41 AR-1268-1

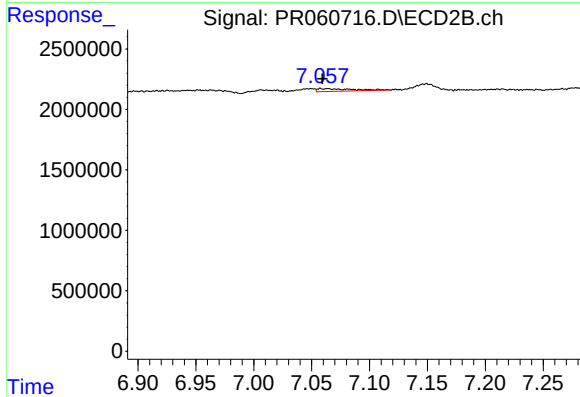
R.T.: 7.006 min
Delta R.T.: 0.017 min
Response: 266282
Conc: 0.36 ng/ml



#42 AR-1268-2

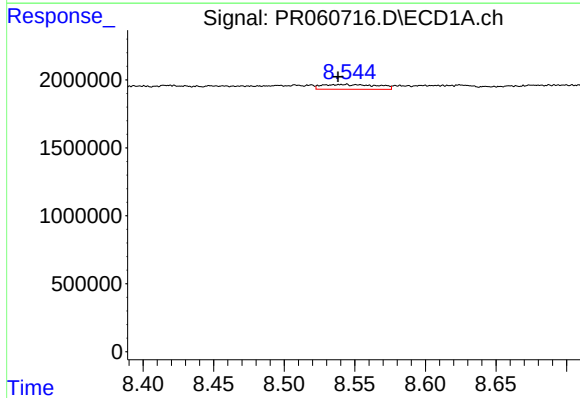
R.T.: 8.302 min
Delta R.T.: -0.014 min
Response: 1077152
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



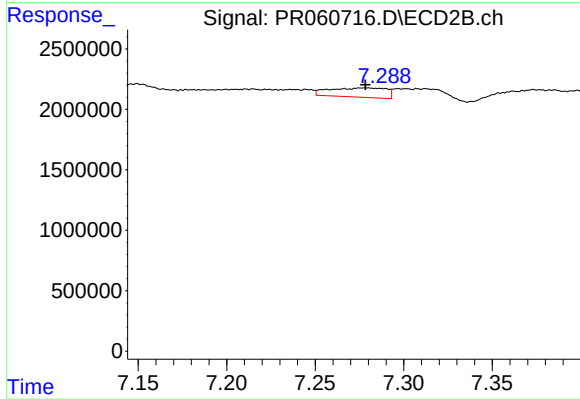
#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 476948
Conc: 0.71 ng/ml



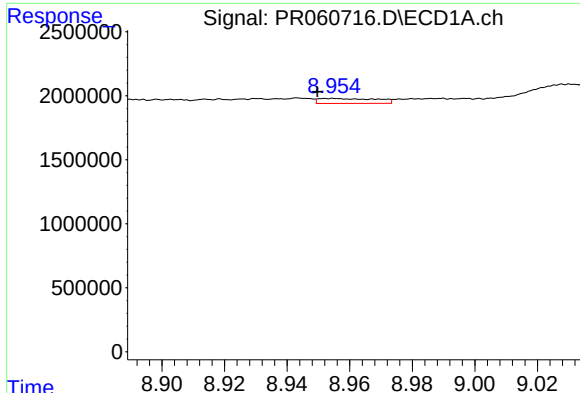
#43 AR-1268-3

R.T.: 8.544 min
Delta R.T.: 0.005 min
Response: 955543
Conc: 2.98 ng/ml



#43 AR-1268-3

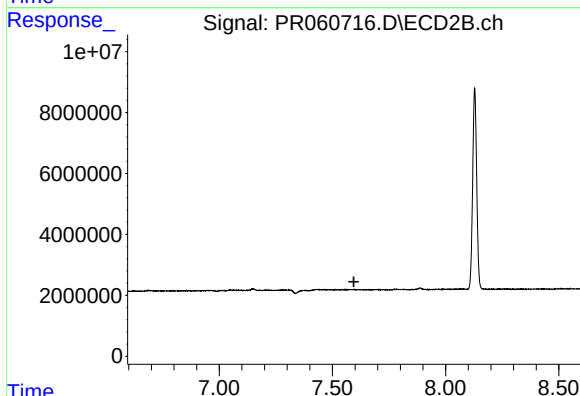
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1713096
Conc: 3.01 ng/ml



#44 AR-1268-4

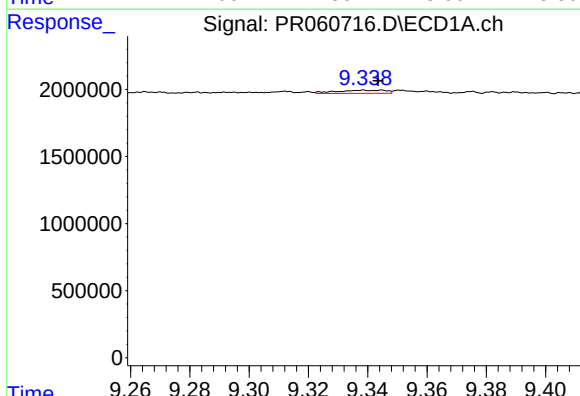
R.T.: 8.954 min
Delta R.T.: 0.004 min
Response: 496513
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



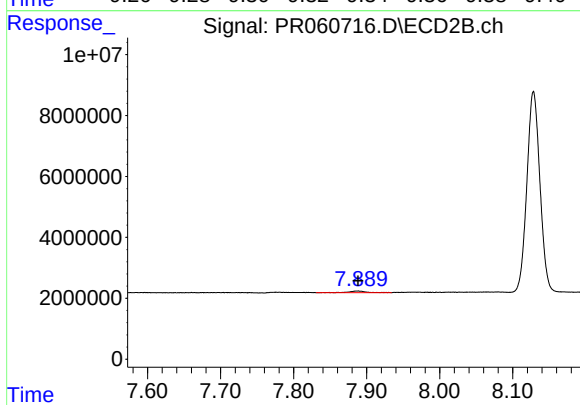
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 270451
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 914946
Conc: 0.49 ng/ml