

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 09:40
 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: Oct 25 23:24:43 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...	3.692	2.924	44903677	39192101	21.378	19.478
2) SA Decachlor...	9.632	8.180	48720312	50706475	22.036	21.476
Target Compounds						
3) L1 AR-1016-1	4.922	0.000	241540	0	3.101	N.D. #
4) L1 AR-1016-2	4.939	4.074	243231	894927	2.299	9.316 #
5) L1 AR-1016-3	5.014	0.000	638223	0	9.428	N.D. #
6) L1 AR-1016-4	5.108	4.312f	57529	1569457	1.031	45.543 #
7) L1 AR-1016-5	5.439	4.507	171333	2129879	2.785	42.677 #
9) L2 AR-1221-2	4.007	3.225	775896	641890	37.353	35.855
10) L2 AR-1221-3	4.088	0.000	278020	0	4.610	N.D. #
11) L3 AR-1232-1	4.088	0.000	278020	0	6.024	N.D. #
12) L3 AR-1232-2	4.617f	4.074	273896	894927	10.194	20.495 #
13) L3 AR-1232-3	4.939	0.000	243231	0	4.907	N.D. #
14) L3 AR-1232-4	5.108	4.312f	57529	1569457	2.230	85.133 #
15) L3 AR-1232-5	5.218	4.507	193369	2129879	10.028	96.172 #
16) L4 AR-1242-1	4.922	0.000	241540	0	3.933	N.D. #
17) L4 AR-1242-2	4.939	4.074	243231	894927	2.945	11.976 #
18) L4 AR-1242-3	5.014	0.000	638223	0	12.006	N.D. #
19) L4 AR-1242-4	5.108	4.312f	57529	1569457	1.312	45.219 #
20) L4 AR-1242-5	5.902	4.901f	1774137	1396893	28.162	28.878
21) L5 AR-1248-1	4.922	0.000	241540	0	5.249	N.D. #
22) L5 AR-1248-2	5.218	4.312f	193369	1569457	3.143	33.124 #
23) L5 AR-1248-3	5.439	4.312f	171333	1569457	2.139	31.426 #
24) L5 AR-1248-4	5.833f	4.507	1436353	2129879	13.588	33.056 #
25) L5 AR-1248-5	5.902	4.901f	1774137	1396893	17.000	20.284
26) L6 AR-1254-1	5.833	4.901f	1436353	1396893	13.169	14.443
27) L6 AR-1254-2	6.075	5.039	318339	832825	1.767	9.876 #
28) L6 AR-1254-3	6.455	5.444	907722	284118	4.513	1.928 #
30) L6 AR-1254-5	7.231	6.145	253970	488820	1.503	3.473 #
32) L7 AR-1260-2	6.913f	5.812	2046683	71739	10.533	0.602 #
33) L7 AR-1260-3	0.000	5.967	0	930793	N.D.	7.908 #
34) L7 AR-1260-4	7.548	0.000	47428	0	0.314	N.D. #
35) L7 AR-1260-5	7.900	6.739	1102019	1092244	3.933	4.669
36) L8 AR-1262-1	0.000	6.193	0	303229	N.D.	2.320 #
37) L8 AR-1262-2	7.900	0.000	1102019	0	3.397	N.D. #
38) L8 AR-1262-3	0.000	7.021f	0	896142	N.D.	8.791 #
39) L8 AR-1262-4	8.279f	7.106	814590	1203946	9.753	5.830 #
40) L8 AR-1262-5	8.949f	0.000	424311	0	4.142	N.D. #
41) L9 AR-1268-1	0.000	7.021f	0	896142	N.D.	2.864 #
42) L9 AR-1268-2	8.279f	7.106	814590	1203946	2.550	3.766 #
43) L9 AR-1268-3	0.000	7.331	0	4171151	N.D.	15.318 #
44) L9 AR-1268-4	8.949f	0.000	424311	0	3.745	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 25 23:24:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
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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
45) L9	AR-1268-5	9.321	7.934	529927	624064	0.667	0.628

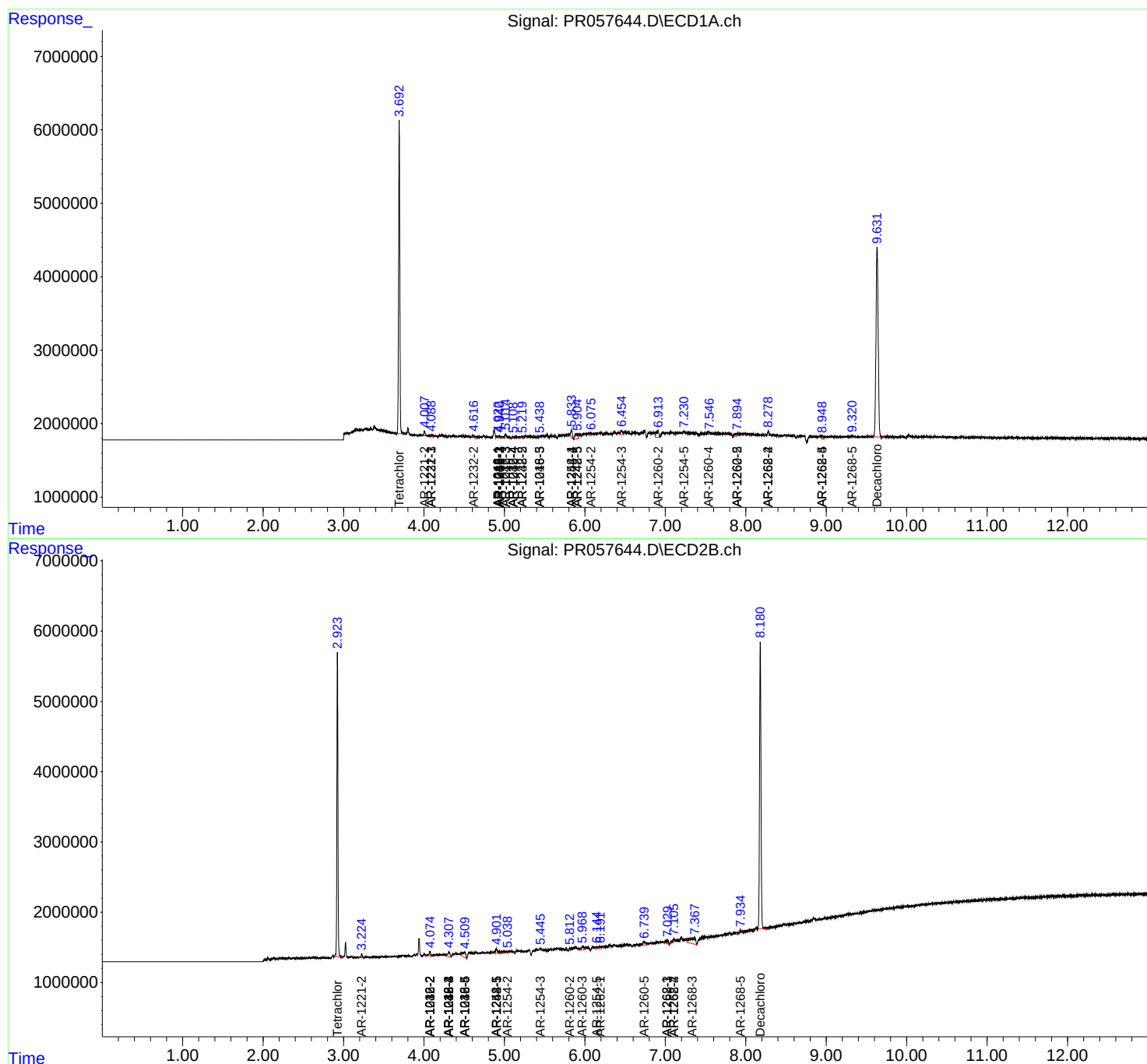
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

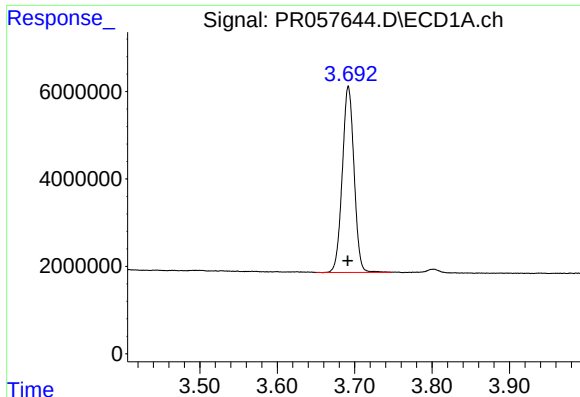
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 09:40
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:24:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 2022
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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

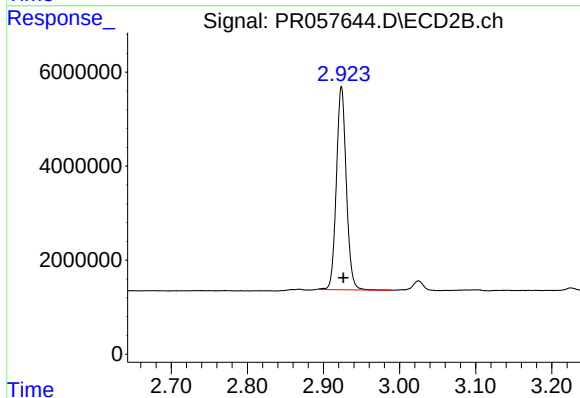




#1 Tetrachloro-m-xylene

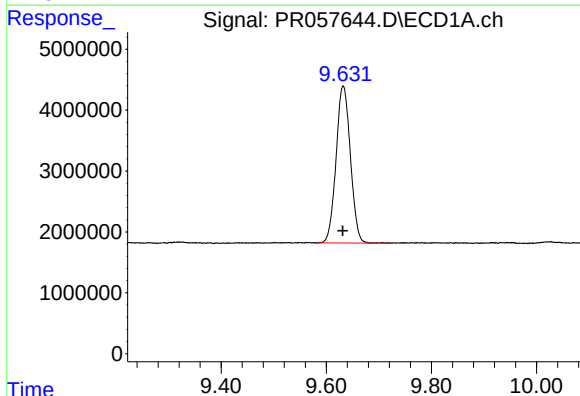
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 44903677
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



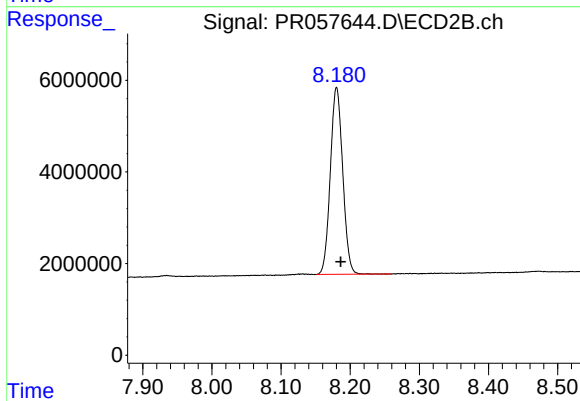
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 39192101
Conc: 19.48 ng/ml



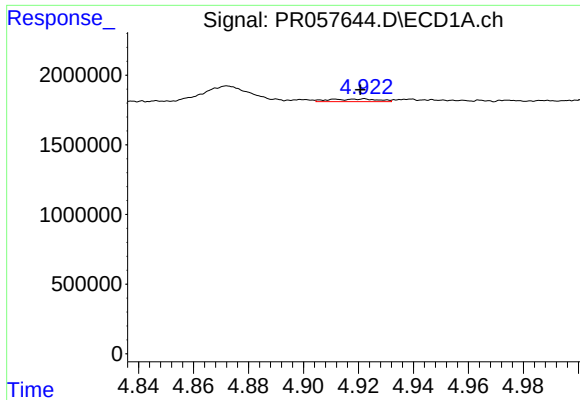
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 48720312
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

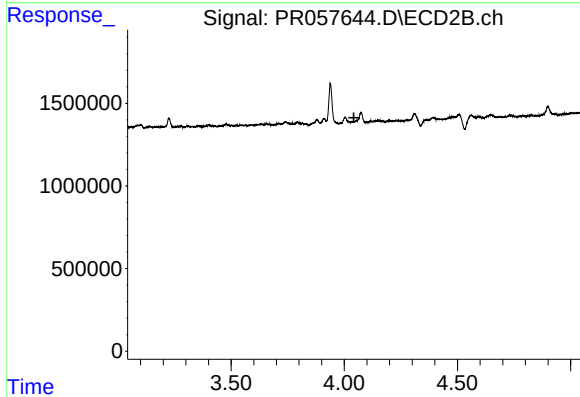
R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 50706475
Conc: 21.48 ng/ml



#3 AR-1016-1

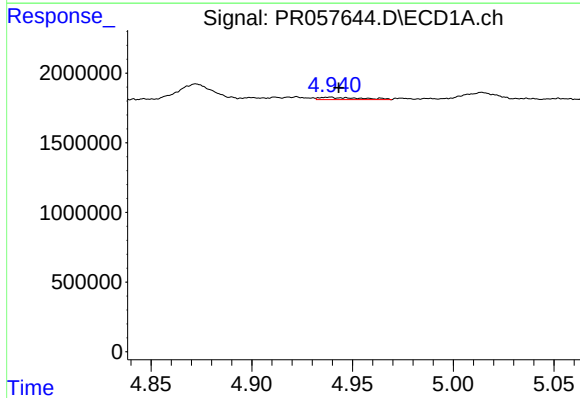
R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 241540
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



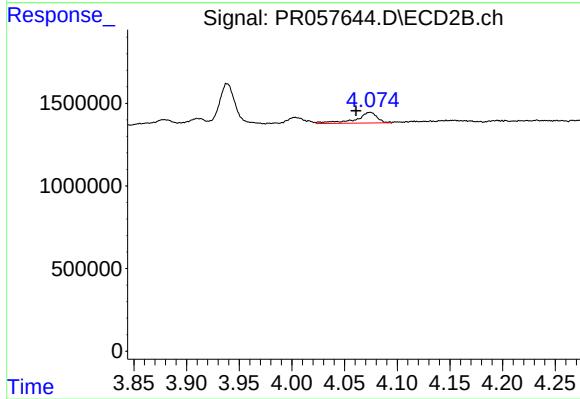
#3 AR-1016-1

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



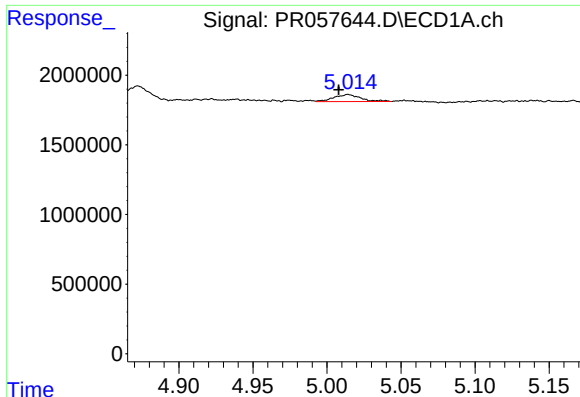
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 243231
Conc: 2.30 ng/ml



#4 AR-1016-2

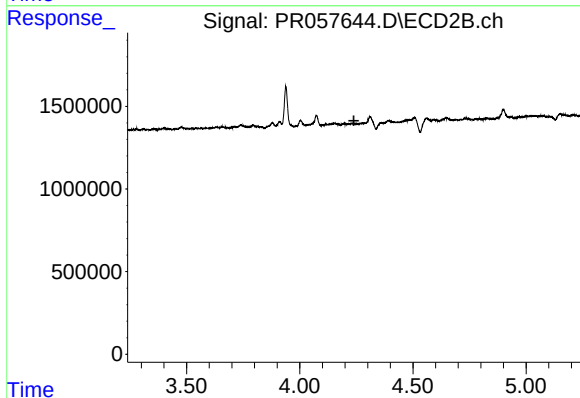
R.T.: 4.074 min
Delta R.T.: 0.013 min
Response: 894927
Conc: 9.32 ng/ml



#5 AR-1016-3

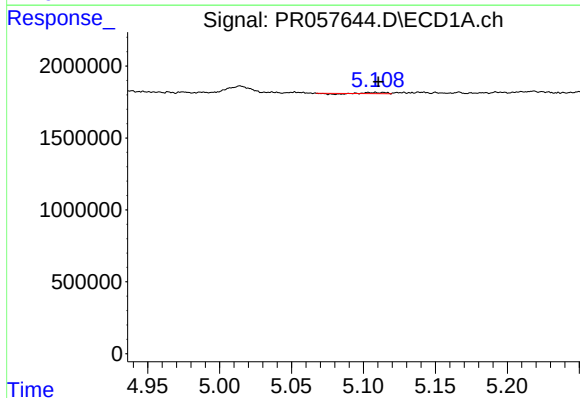
R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 638223
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



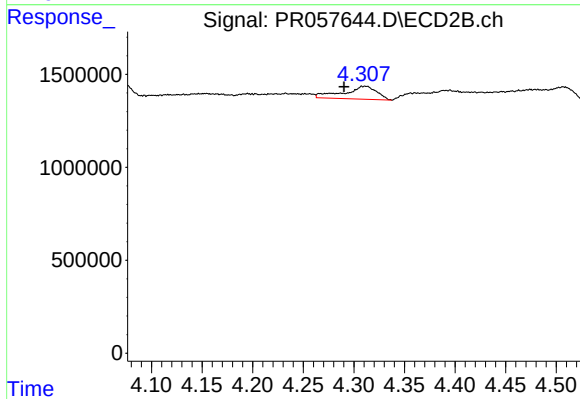
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



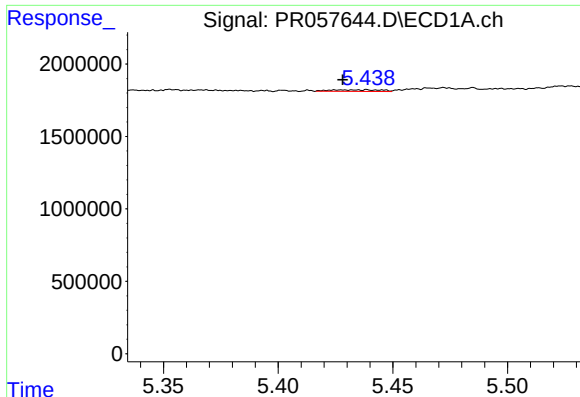
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 57529
Conc: 1.03 ng/ml



#6 AR-1016-4

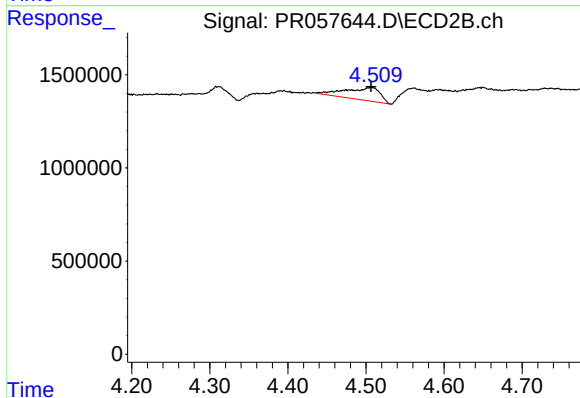
R.T.: 4.312 min
Delta R.T.: 0.022 min
Response: 1569457
Conc: 45.54 ng/ml



#7 AR-1016-5

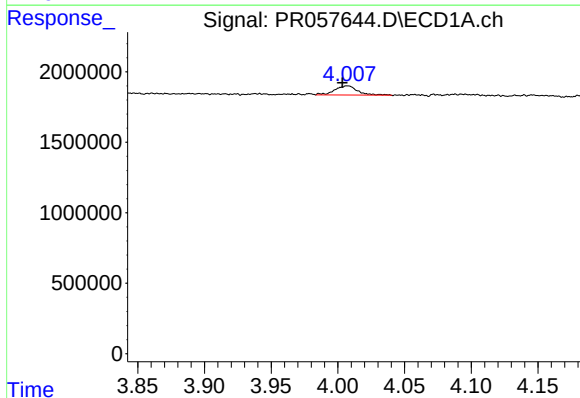
R.T.: 5.439 min
Delta R.T.: 0.011 min
Response: 171333
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



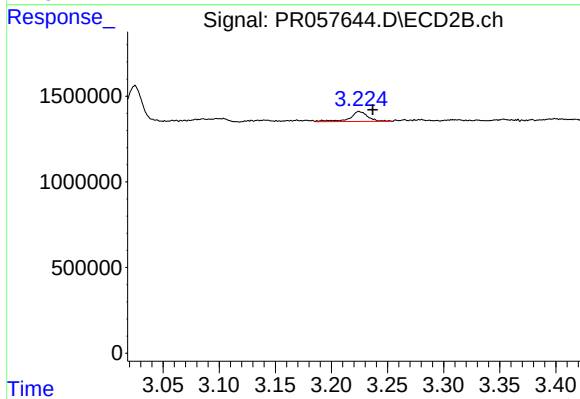
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 2129879
Conc: 42.68 ng/ml



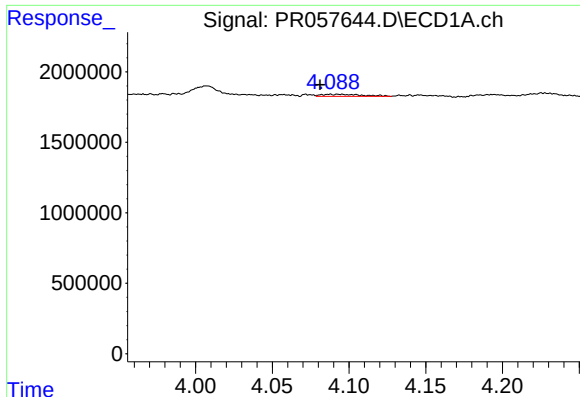
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 775896
Conc: 37.35 ng/ml



#9 AR-1221-2

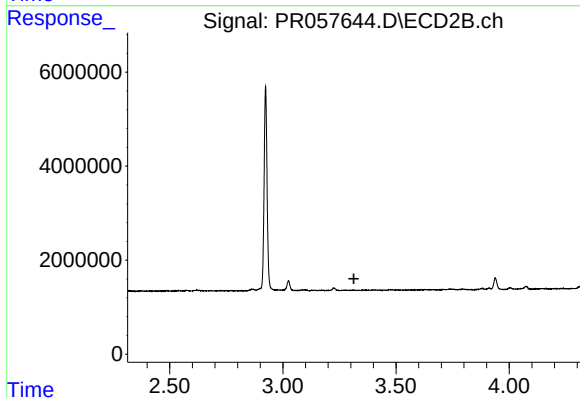
R.T.: 3.225 min
Delta R.T.: -0.012 min
Response: 641890
Conc: 35.86 ng/ml



#10 AR-1221-3

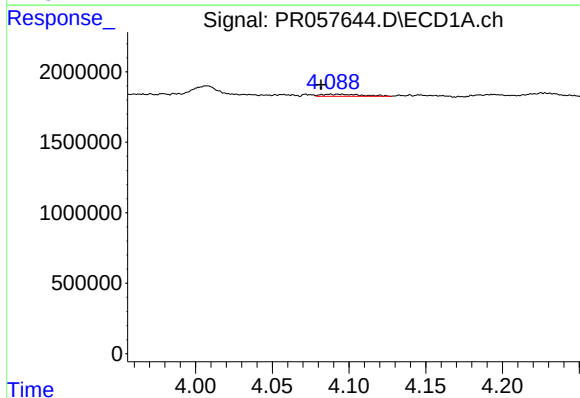
R.T.: 4.088 min
Delta R.T.: 0.006 min
Response: 278020
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



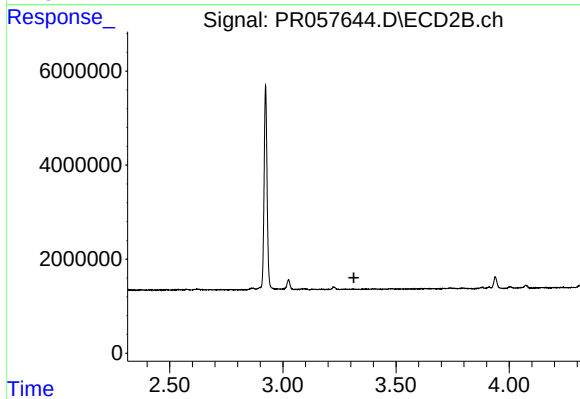
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



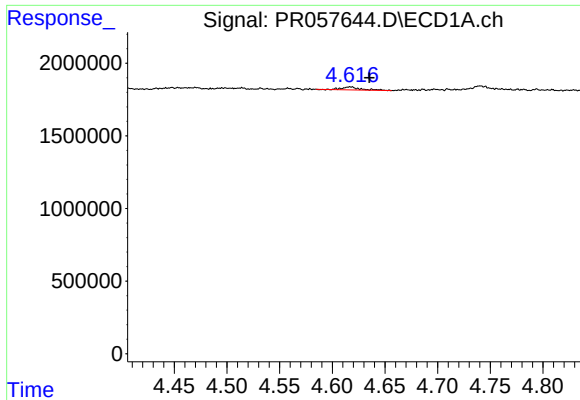
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: 0.006 min
Response: 278020
Conc: 6.02 ng/ml



#11 AR-1232-1

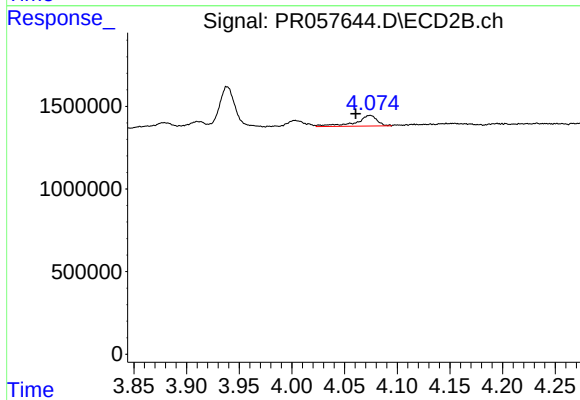
R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



#12 AR-1232-2

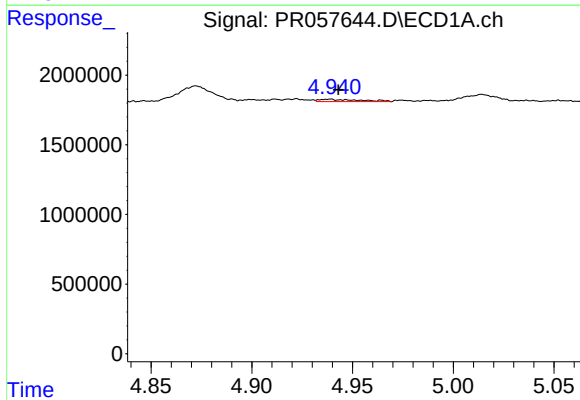
R.T.: 4.617 min
Delta R.T.: -0.018 min
Response: 273896
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



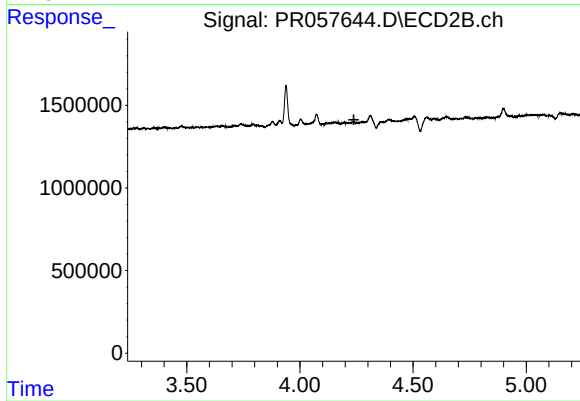
#12 AR-1232-2

R.T.: 4.074 min
Delta R.T.: 0.014 min
Response: 894927
Conc: 20.49 ng/ml



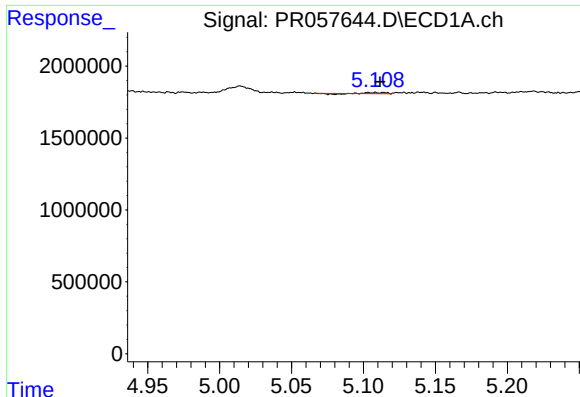
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 243231
Conc: 4.91 ng/ml



#13 AR-1232-3

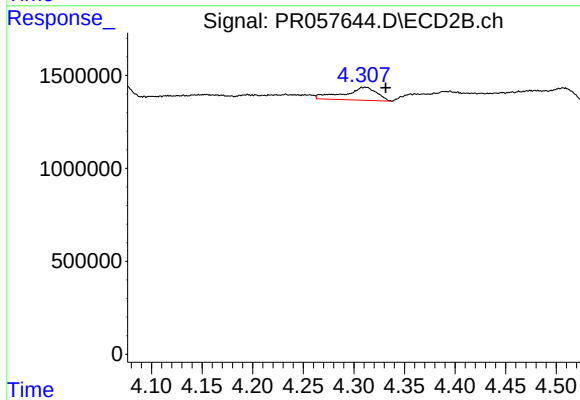
R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



#14 AR-1232-4

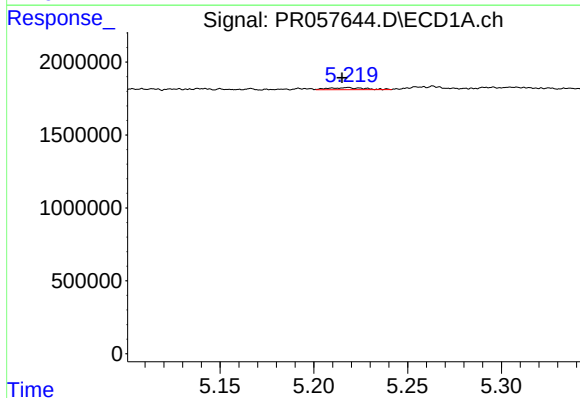
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 57529
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



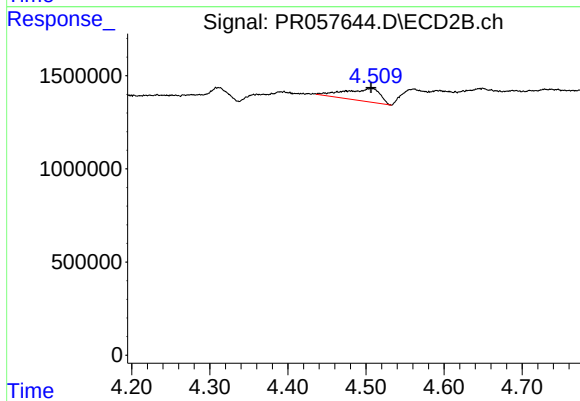
#14 AR-1232-4

R.T.: 4.312 min
Delta R.T.: -0.020 min
Response: 1569457
Conc: 85.13 ng/ml



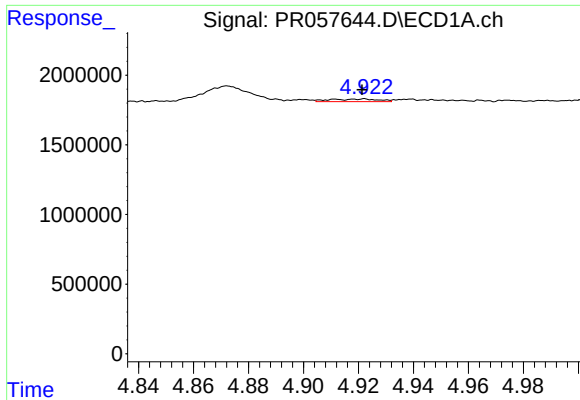
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 193369
Conc: 10.03 ng/ml



#15 AR-1232-5

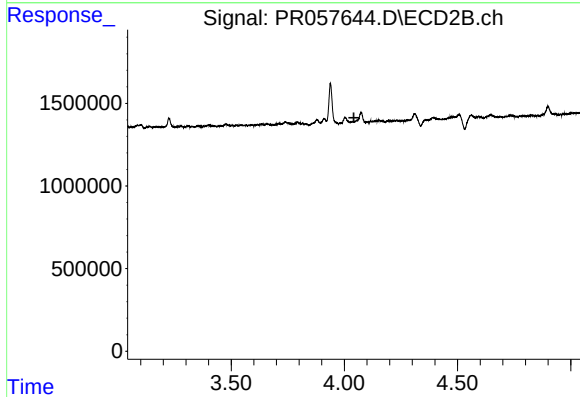
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 2129879
Conc: 96.17 ng/ml



#16 AR-1242-1

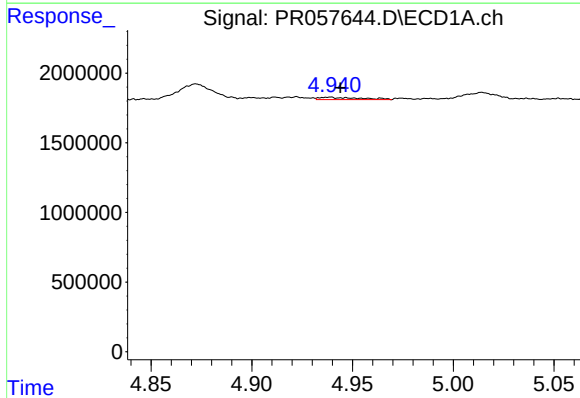
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 241540
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



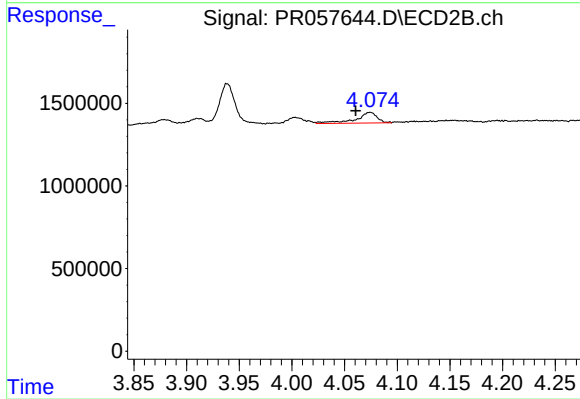
#16 AR-1242-1

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



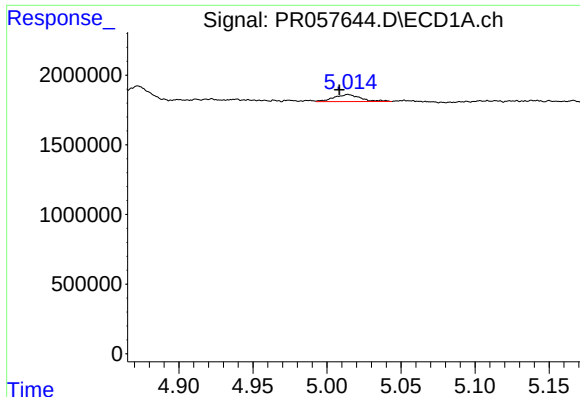
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 243231
Conc: 2.94 ng/ml



#17 AR-1242-2

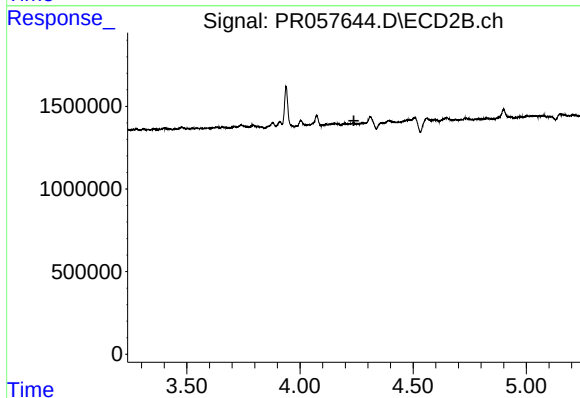
R.T.: 4.074 min
Delta R.T.: 0.014 min
Response: 894927
Conc: 11.98 ng/ml



#18 AR-1242-3

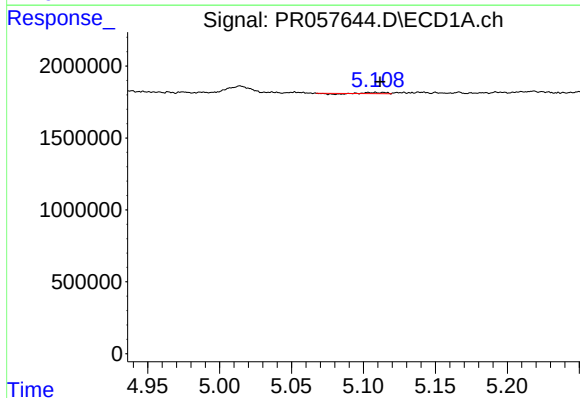
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 638223
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



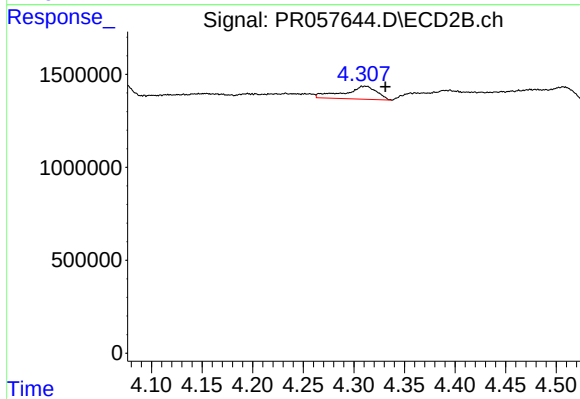
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



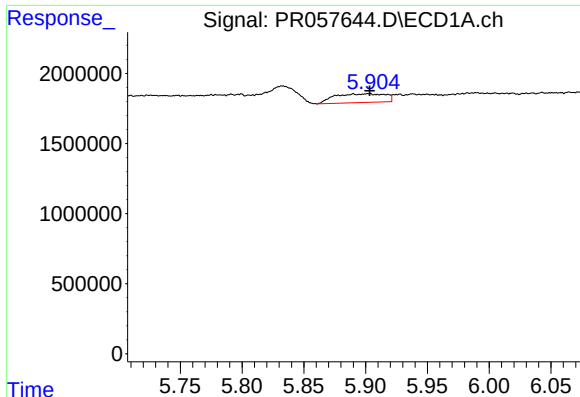
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 57529
Conc: 1.31 ng/ml



#19 AR-1242-4

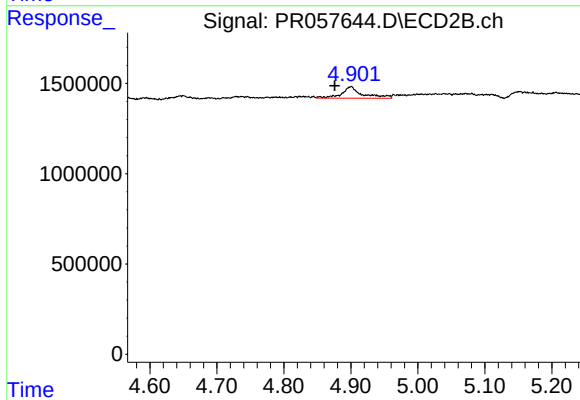
R.T.: 4.312 min
Delta R.T.: -0.020 min
Response: 1569457
Conc: 45.22 ng/ml



#20 AR-1242-5

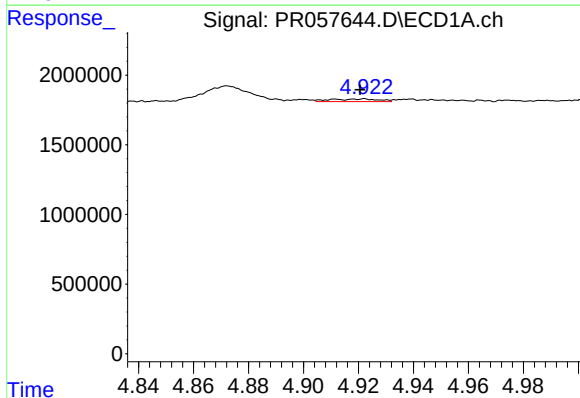
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 1774137
Conc: 28.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



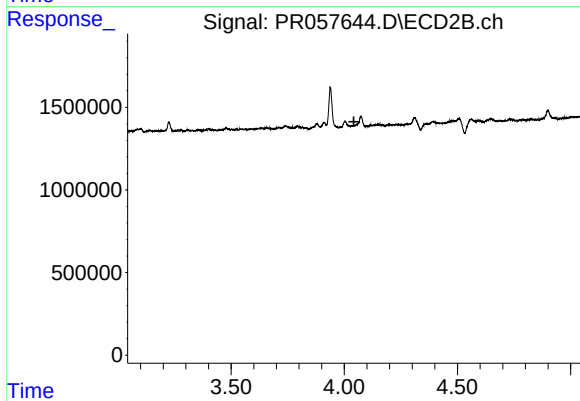
#20 AR-1242-5

R.T.: 4.901 min
Delta R.T.: 0.024 min
Response: 1396893
Conc: 28.88 ng/ml



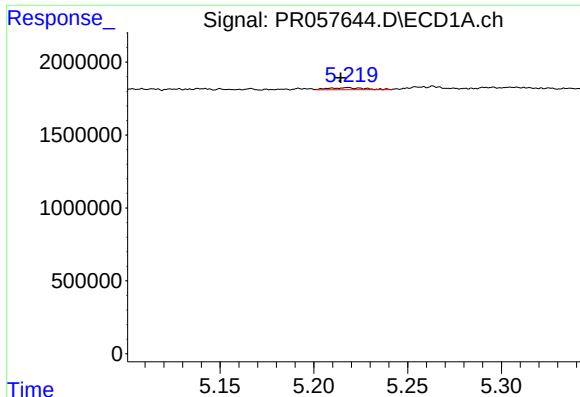
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 241540
Conc: 5.25 ng/ml



#21 AR-1248-1

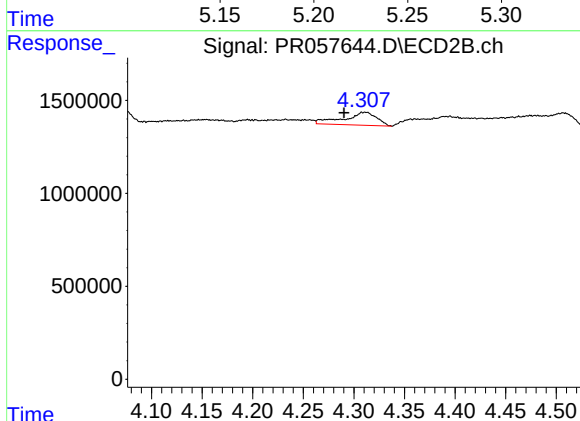
R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



#22 AR-1248-2

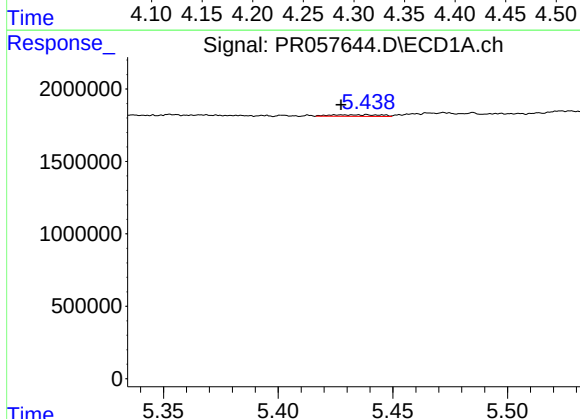
R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 193369
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



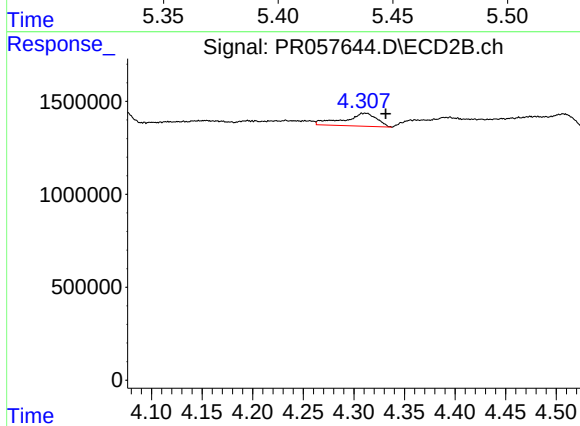
#22 AR-1248-2

R.T.: 4.312 min
Delta R.T.: 0.022 min
Response: 1569457
Conc: 33.12 ng/ml



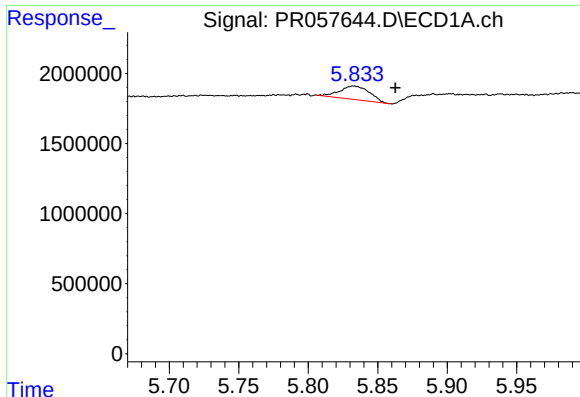
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: 0.011 min
Response: 171333
Conc: 2.14 ng/ml



#23 AR-1248-3

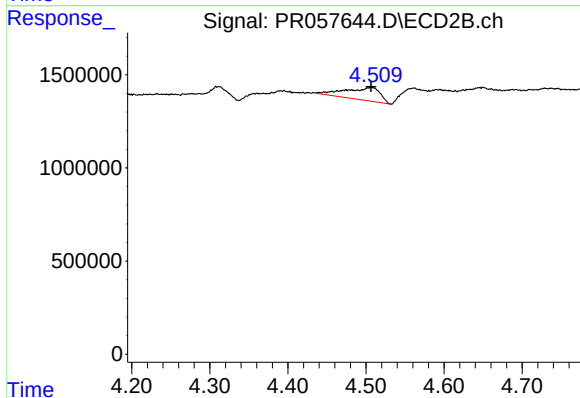
R.T.: 4.312 min
Delta R.T.: -0.020 min
Response: 1569457
Conc: 31.43 ng/ml



#24 AR-1248-4

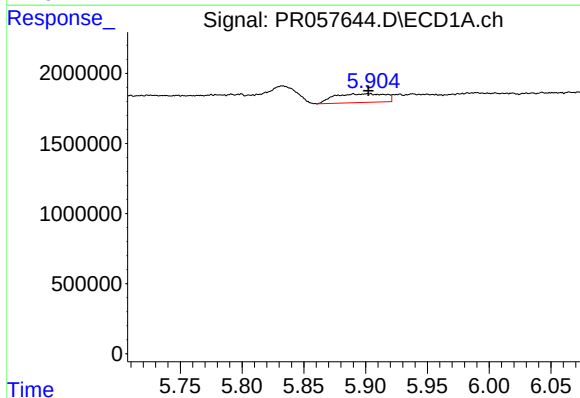
R.T.: 5.833 min
Delta R.T.: -0.030 min
Response: 1436353
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



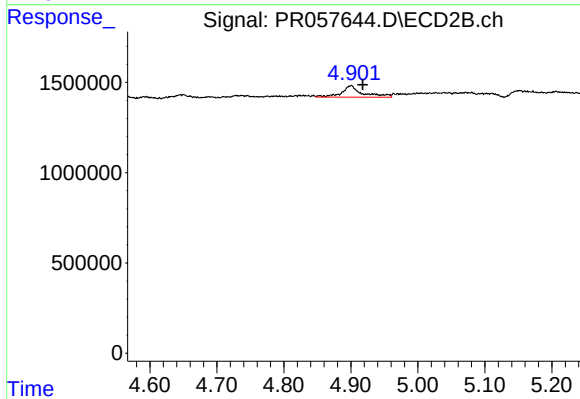
#24 AR-1248-4

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 2129879
Conc: 33.06 ng/ml



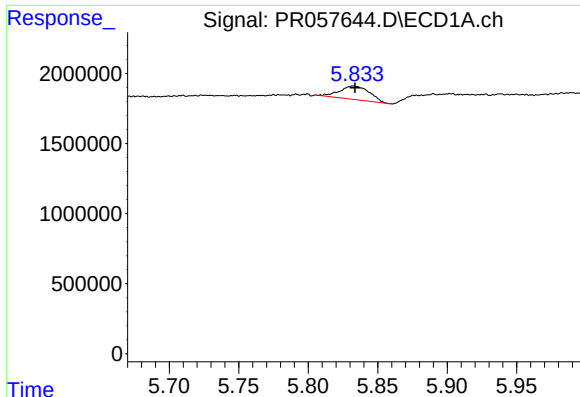
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 1774137
Conc: 17.00 ng/ml



#25 AR-1248-5

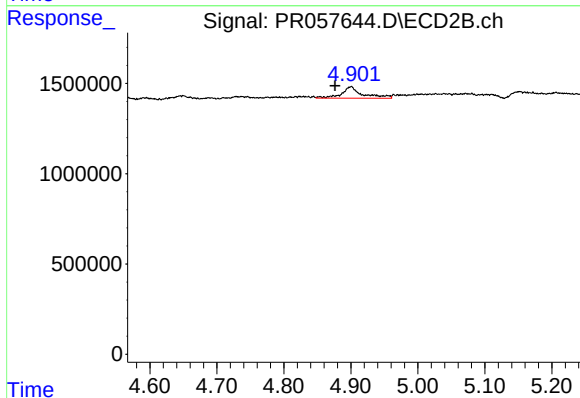
R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 1396893
Conc: 20.28 ng/ml



#26 AR-1254-1

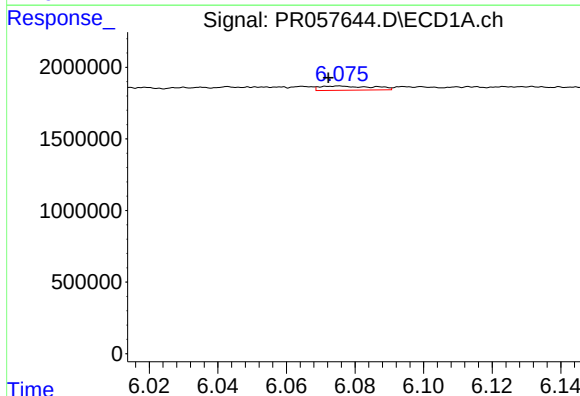
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1436353
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



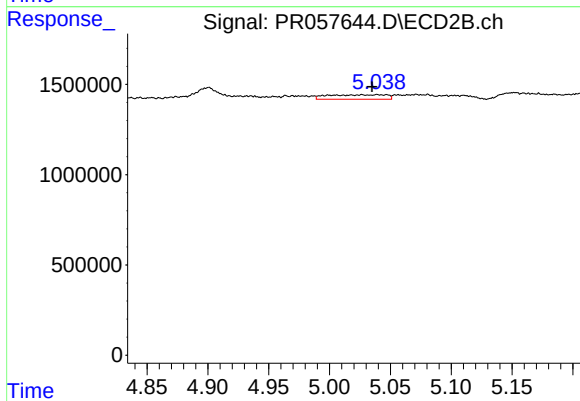
#26 AR-1254-1

R.T.: 4.901 min
Delta R.T.: 0.024 min
Response: 1396893
Conc: 14.44 ng/ml



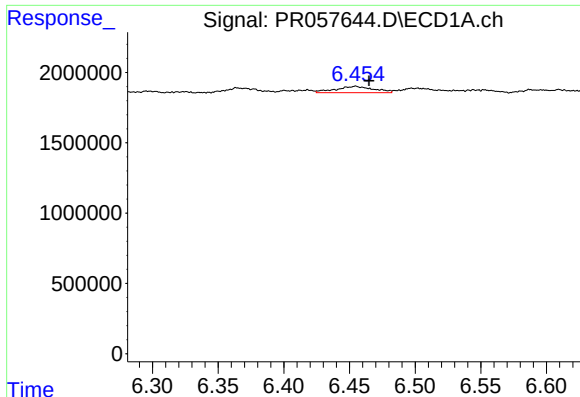
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 318339
Conc: 1.77 ng/ml



#27 AR-1254-2

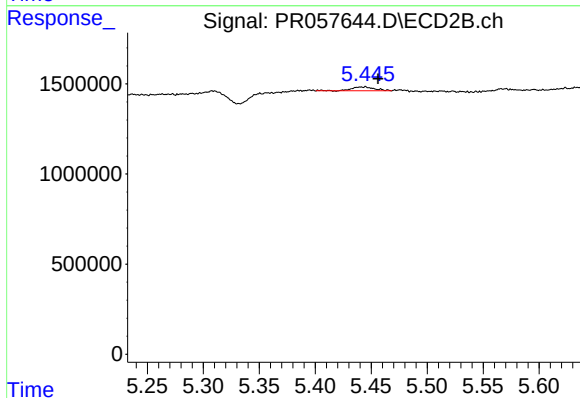
R.T.: 5.039 min
Delta R.T.: 0.004 min
Response: 832825
Conc: 9.88 ng/ml



#28 AR-1254-3

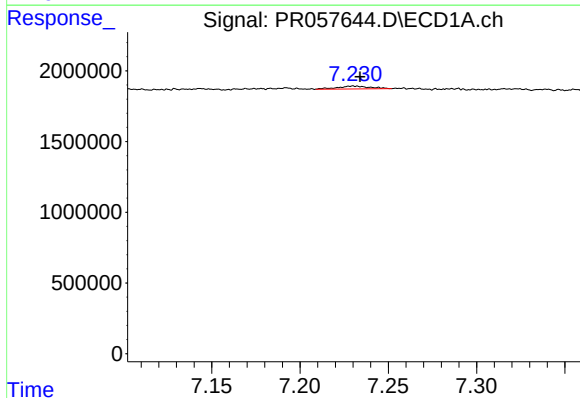
R.T.: 6.455 min
Delta R.T.: -0.010 min
Response: 907722
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



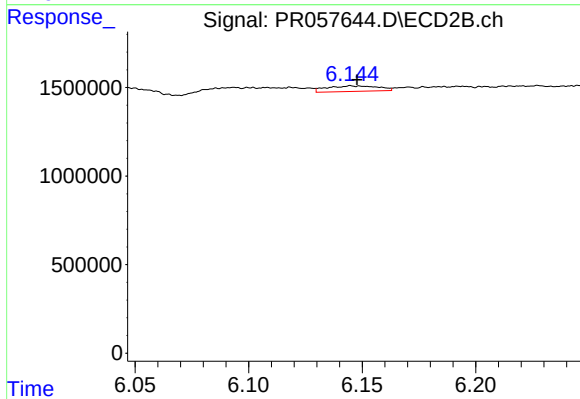
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 284118
Conc: 1.93 ng/ml



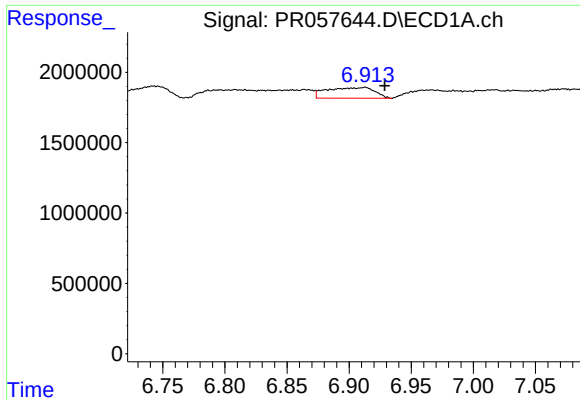
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 253970
Conc: 1.50 ng/ml



#30 AR-1254-5

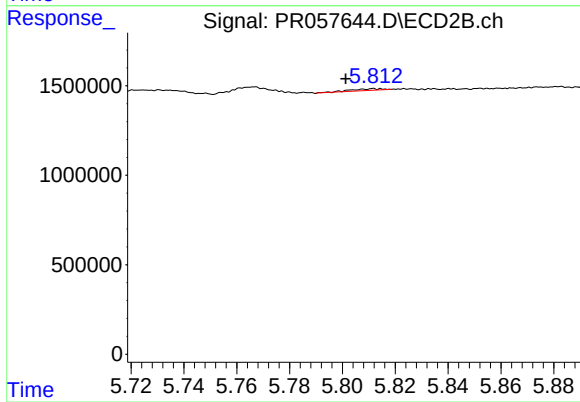
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 488820
Conc: 3.47 ng/ml



#32 AR-1260-2

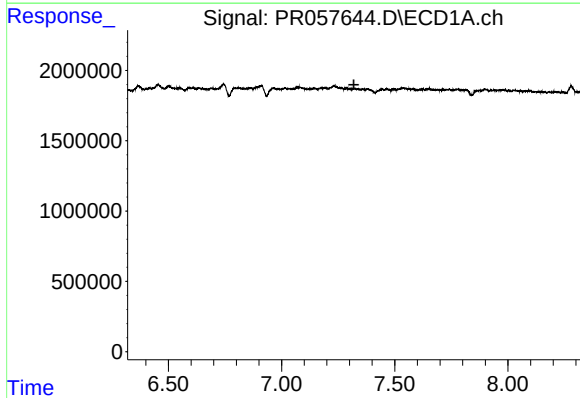
R.T.: 6.913 min
Delta R.T.: -0.016 min
Response: 2046683
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



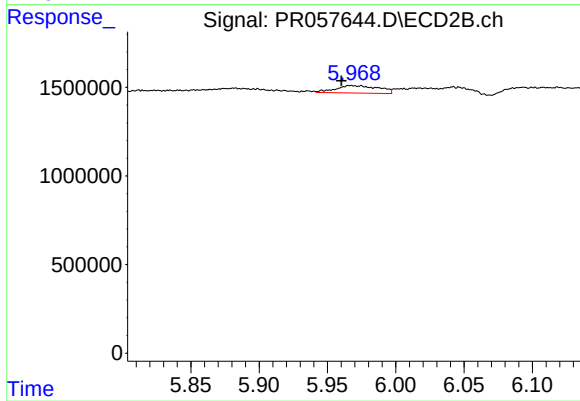
#32 AR-1260-2

R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 71739
Conc: 0.60 ng/ml



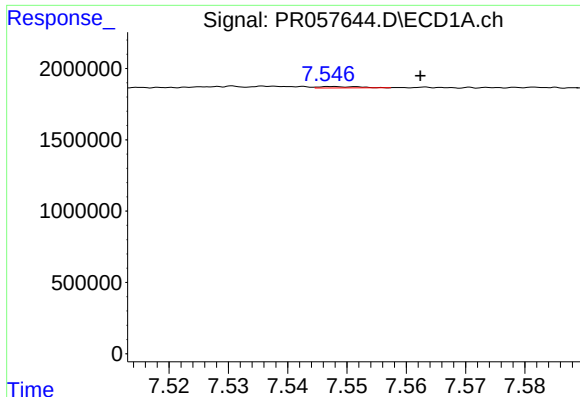
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



#33 AR-1260-3

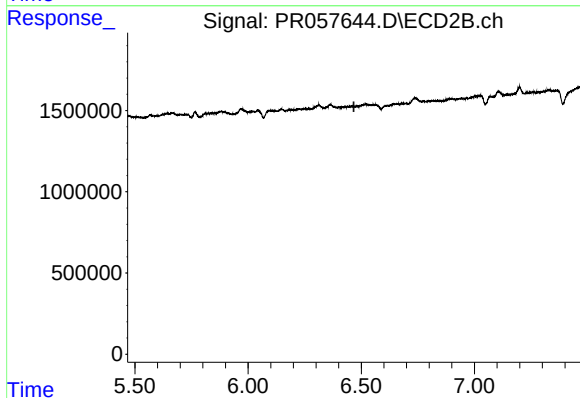
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 930793
Conc: 7.91 ng/ml



#34 AR-1260-4

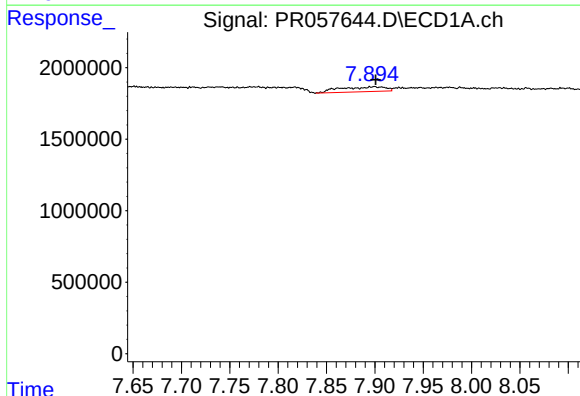
R.T.: 7.548 min
Delta R.T.: -0.015 min
Response: 47428
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



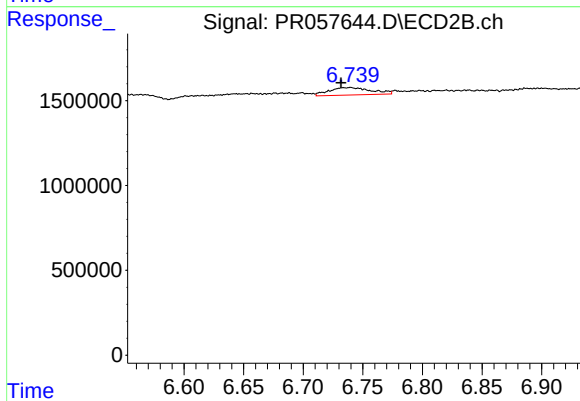
#34 AR-1260-4

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



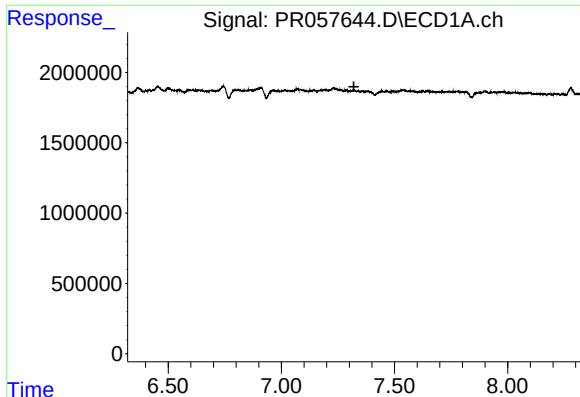
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 1102019
Conc: 3.93 ng/ml



#35 AR-1260-5

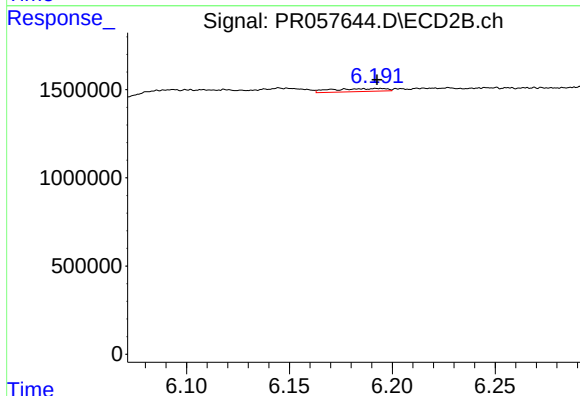
R.T.: 6.739 min
Delta R.T.: 0.008 min
Response: 1092244
Conc: 4.67 ng/ml



#36 AR-1262-1

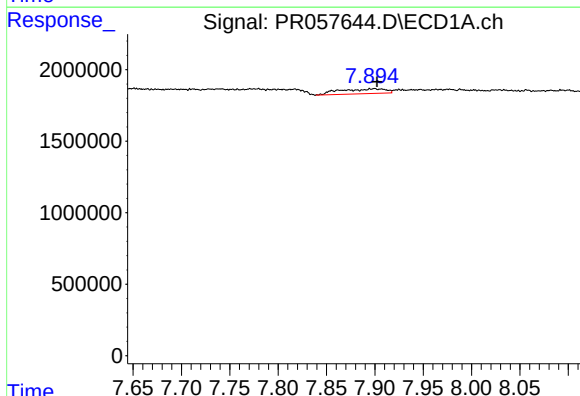
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



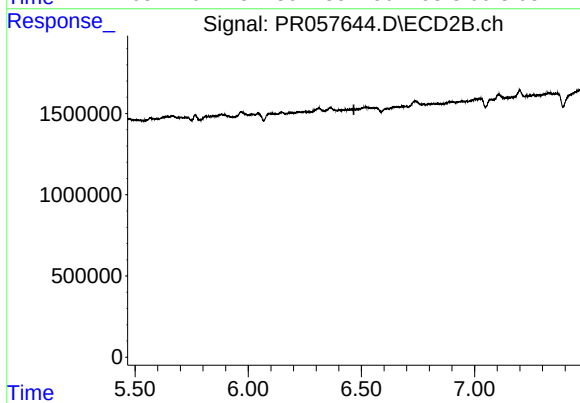
#36 AR-1262-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 303229
Conc: 2.32 ng/ml



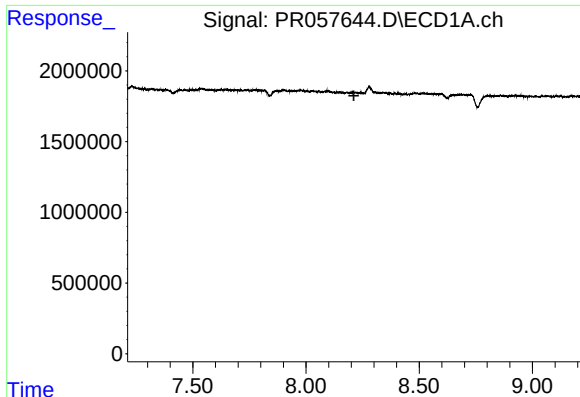
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 1102019
Conc: 3.40 ng/ml



#37 AR-1262-2

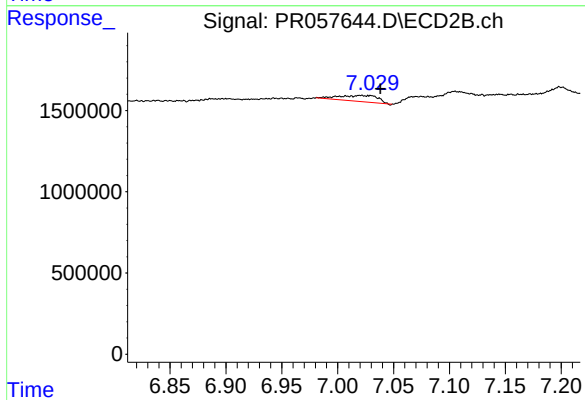
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#38 AR-1262-3

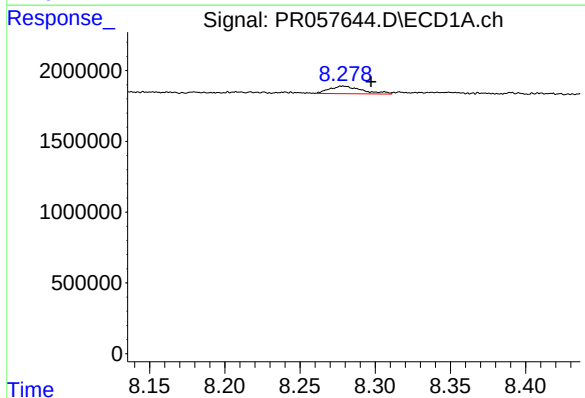
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



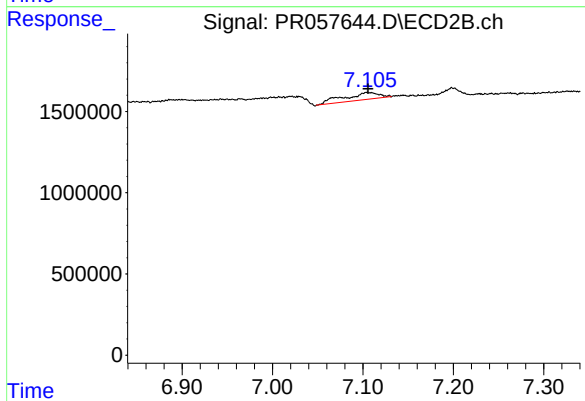
#38 AR-1262-3

R.T.: 7.021 min
Delta R.T.: -0.017 min
Response: 896142
Conc: 8.79 ng/ml



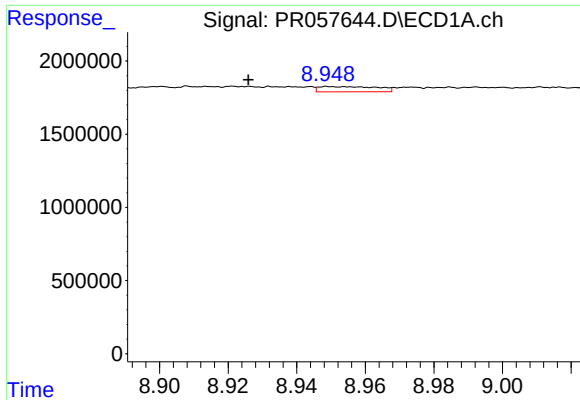
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 814590
Conc: 9.75 ng/ml



#39 AR-1262-4

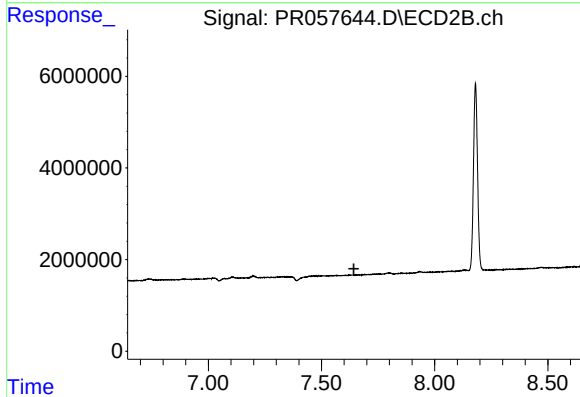
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1203946
Conc: 5.83 ng/ml



#40 AR-1262-5

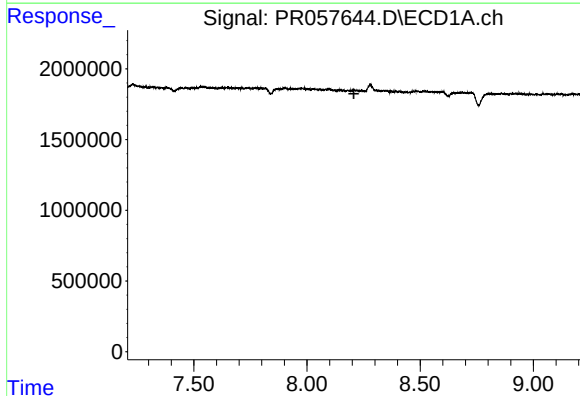
R.T.: 8.949 min
Delta R.T.: 0.023 min
Response: 424311
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



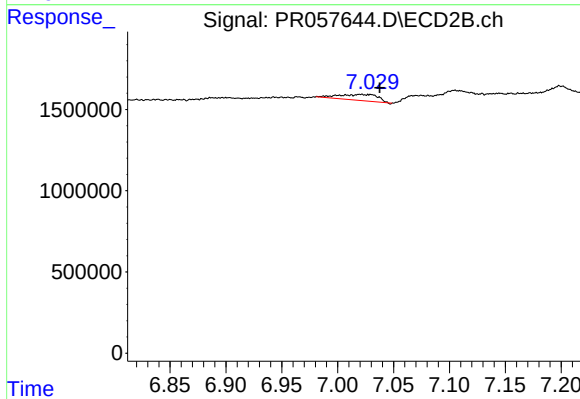
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



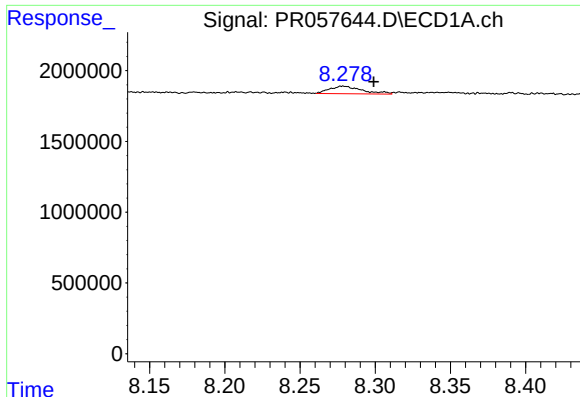
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#41 AR-1268-1

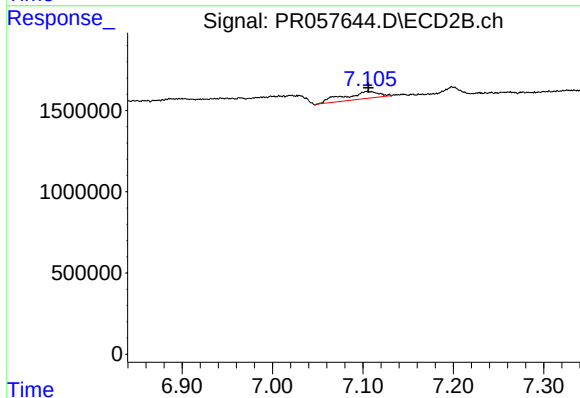
R.T.: 7.021 min
Delta R.T.: -0.017 min
Response: 896142
Conc: 2.86 ng/ml



#42 AR-1268-2

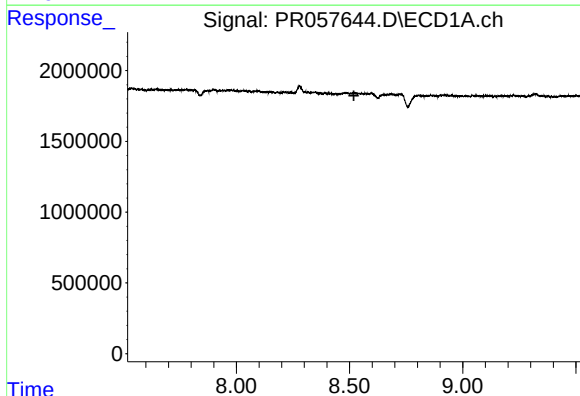
R.T.: 8.279 min
Delta R.T.: -0.020 min
Response: 814590
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



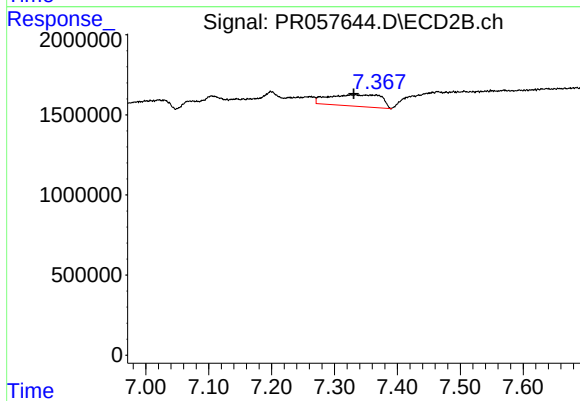
#42 AR-1268-2

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1203946
Conc: 3.77 ng/ml



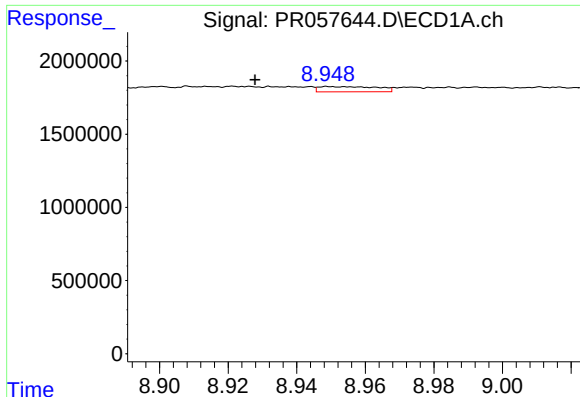
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.519 min
Response: 0
Conc: N.D.



#43 AR-1268-3

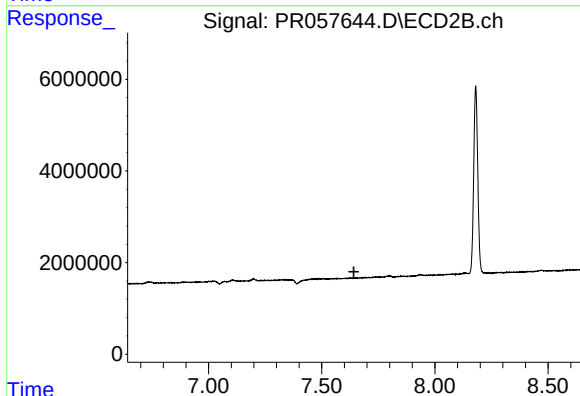
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 4171151
Conc: 15.32 ng/ml



#44 AR-1268-4

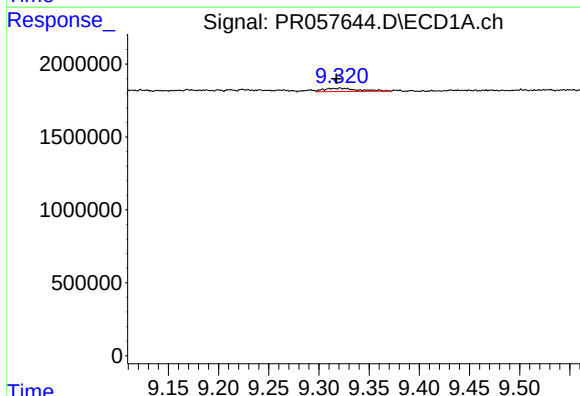
R.T.: 8.949 min
Delta R.T.: 0.021 min
Response: 424311
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



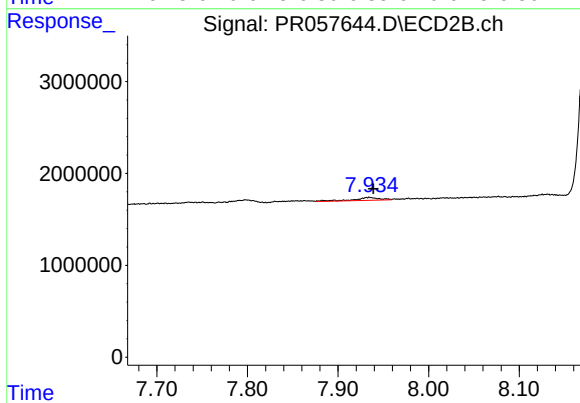
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.642 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.004 min
Response: 529927
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 624064
Conc: 0.63 ng/ml