

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 18:18
 Operator : AJ\MA
 Sample : N4173-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:47:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.630	2.900	100.4E6	47280102	21.330	21.252
2)	SA Decachlor...	9.522	8.115	66423864	68303276	39.892	39.187
Target Compounds							
3)	L1 AR-1016-1	4.880	4.042	456443	39082	3.684	0.532 #
4)	L1 AR-1016-2	4.880	4.042	456443	39082	2.610	0.384 #
5)	L1 AR-1016-3	4.957	4.242f	591308	121934	5.500	2.214 #
6)	L1 AR-1016-4	5.039	4.242	476705	121934	5.551	2.941 #
8)	L2 AR-1221-1	3.859	3.111	3218876	71320	61.354	2.917 #
9)	L2 AR-1221-2	3.941	3.201	1370573	1253761	37.913	73.765 #
10)	L2 AR-1221-3	0.000	3.288	0	60849	N.D.	1.055 #
11)	L3 AR-1232-1	0.000	3.288	0	60849	N.D.	1.233 #
12)	L3 AR-1232-2	4.563	4.042	4831987	39082	100.537	0.843 #
13)	L3 AR-1232-3	4.880	4.242f	456443	121934	5.531	5.036
14)	L3 AR-1232-4	5.039	4.280	476705	113007	11.915	5.454 #
16)	L4 AR-1242-1	4.880	4.042	456443	39082	4.213	0.646 #
17)	L4 AR-1242-2	4.880	4.042	456443	39082	3.015	0.463 #
18)	L4 AR-1242-3	4.957	4.242f	591308	121934	6.288	2.689 #
19)	L4 AR-1242-4	5.039	4.280	476705	113007	6.402	2.674 #
20)	L4 AR-1242-5	5.830	4.830	169801	177559	2.628	3.250
21)	L5 AR-1248-1	4.880	4.042	456443	39082	5.659	0.863 #
22)	L5 AR-1248-2	0.000	4.242	0	121934	N.D.	2.009 #
23)	L5 AR-1248-3	0.000	4.280	0	113007	N.D.	1.818 #
24)	L5 AR-1248-4	5.758	4.527f	575287	-13748	5.263	N.D. #
25)	L5 AR-1248-5	5.830	4.854	169801	402248	1.586	5.224 #
26)	L6 AR-1254-1	5.758	4.830	575287	177559	5.293	1.574 #
27)	L6 AR-1254-2	5.993	4.962	203190	3101654	1.279	31.853 #
28)	L6 AR-1254-3	6.384	5.417	700993	1699810	4.376	10.708 #
29)	L6 AR-1254-4	0.000	5.660	0	21358	N.D.	0.209 #
30)	L6 AR-1254-5	7.153	6.095	1649058	1492475	13.651	10.375
31)	L7 AR-1260-1	6.568	5.550	705286	769068	6.215	7.177
32)	L7 AR-1260-2	6.853	5.753	515252	354588	3.955	2.740 #
33)	L7 AR-1260-3	7.241	5.908	970586	648189	10.218	5.285 #
34)	L7 AR-1260-4	7.483	6.411	1636095	819983	15.031	7.968 #
35)	L7 AR-1260-5	7.821	6.678	4716420	2146887	22.872	8.918 #
36)	L8 AR-1262-1	7.241	6.140	970586	857851	6.811	5.966
37)	L8 AR-1262-2	7.821	6.678	4716420	2146887	19.262	8.128 #
38)	L8 AR-1262-3	8.134	6.983	1393646	1070288	8.235	10.305 #
39)	L8 AR-1262-4	8.215	7.045	330742	1353604	3.891	6.896 #
40)	L8 AR-1262-5	8.838	7.583	1001970	387061	10.864	4.121 #
41)	L9 AR-1268-1	8.134	6.983	1393646	1070288	4.809	3.421 #
42)	L9 AR-1268-2	8.215	7.045	330742	1353604	1.235	4.770 #
43)	L9 AR-1268-3	8.433	7.266	134171	177682	0.592	0.729

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 18:18
Operator : AJ\MA
Sample : N4173-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:47:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.838	7.583	1001970	387061	9.566	3.602 #
45)	L9 AR-1268-5	9.221	7.877	953076	512473	1.285	0.653 #

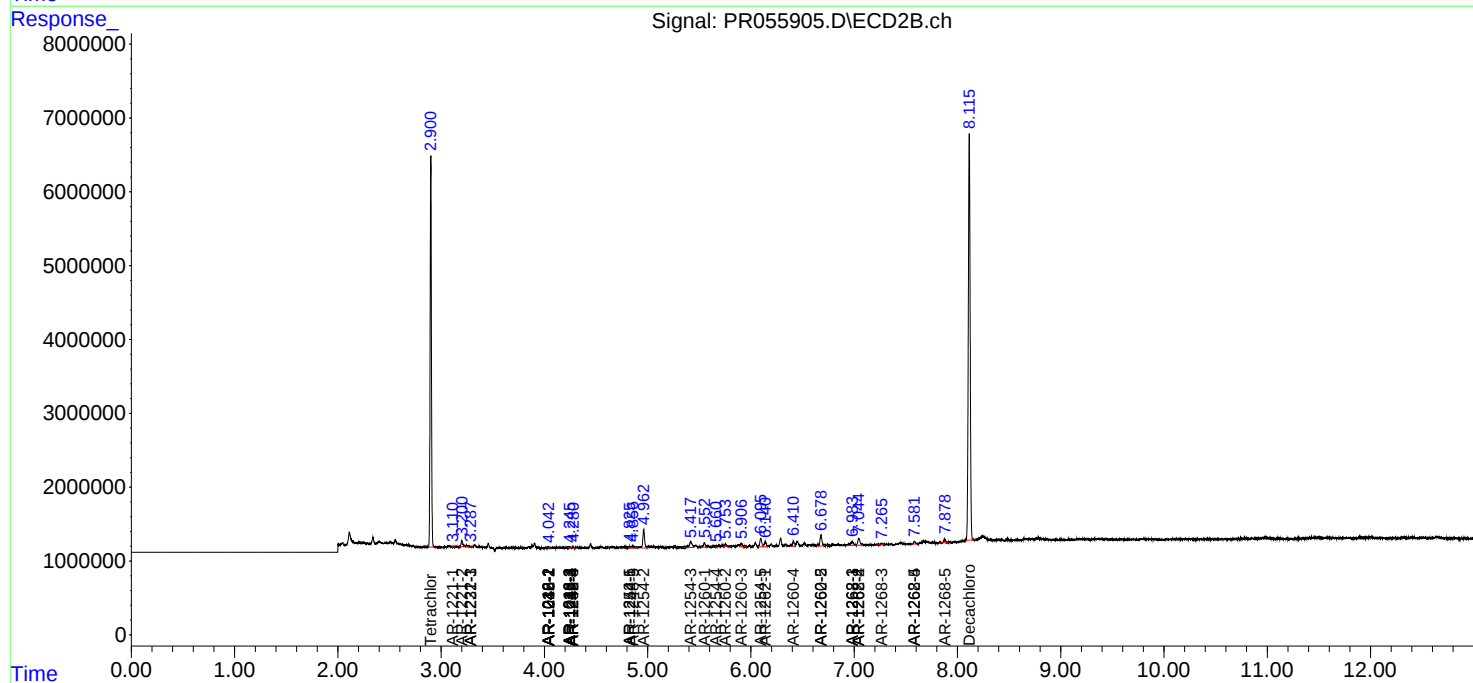
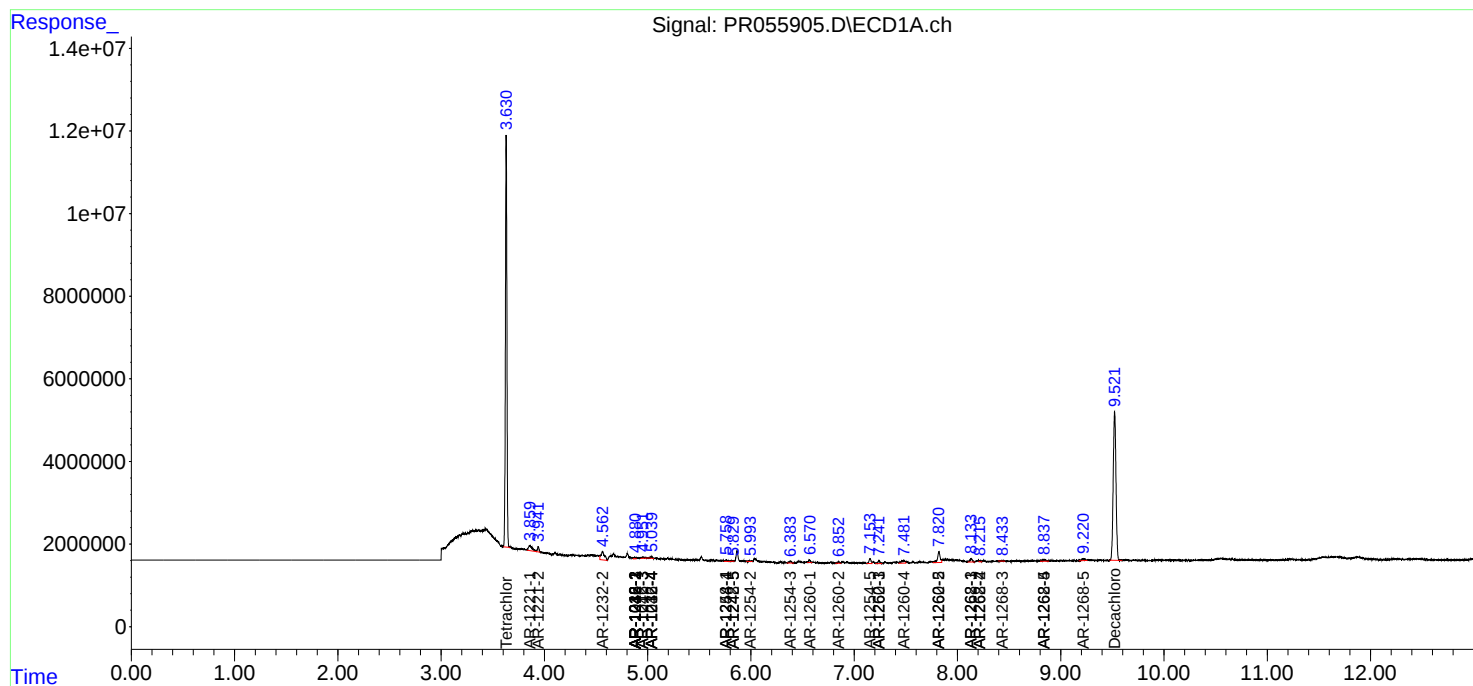
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

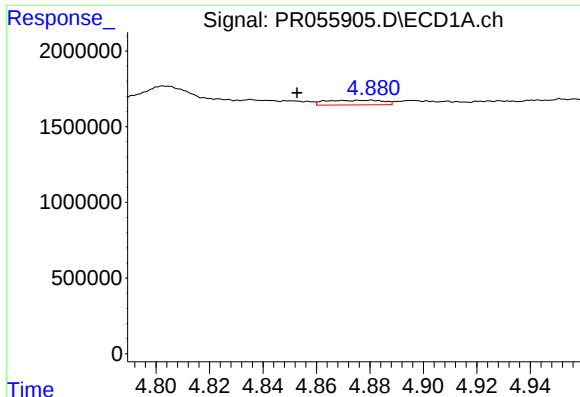
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 18:18
Operator : AJ\MA
Sample : N4173-05
Misc :
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Quant Time: Aug 17 02:47:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

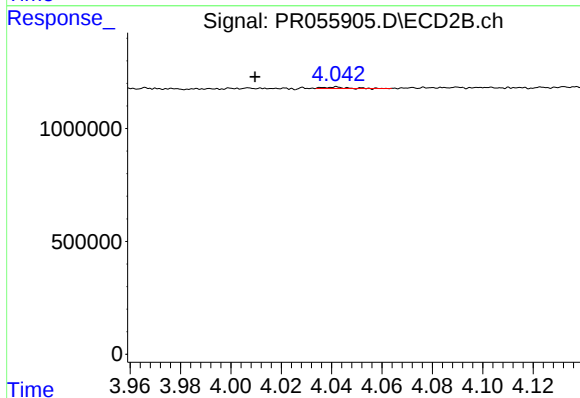




#3 AR-1016-1

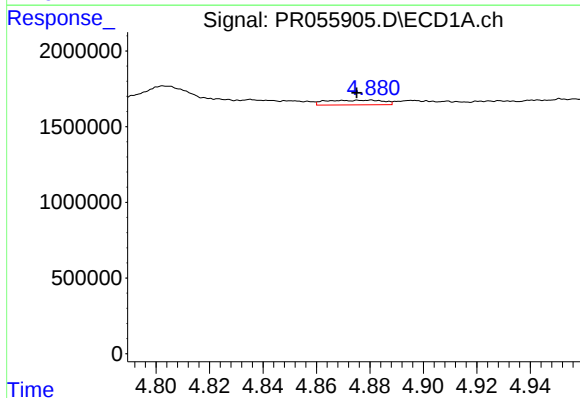
R.T.: 4.880 min
Delta R.T.: 0.028 min
Response: 456443
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



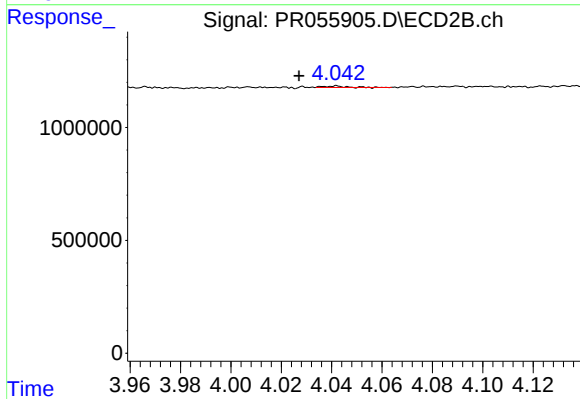
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.032 min
Response: 39082
Conc: 0.53 ng/ml



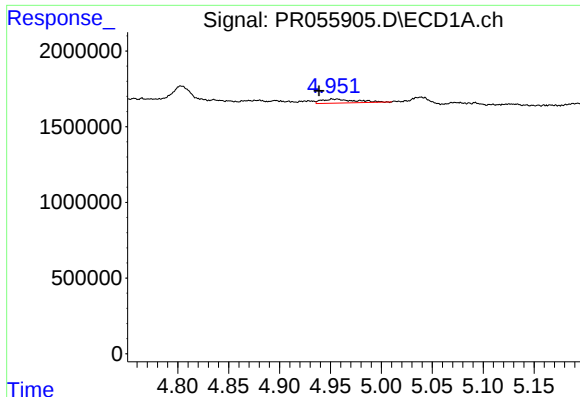
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 456443
Conc: 2.61 ng/ml



#4 AR-1016-2

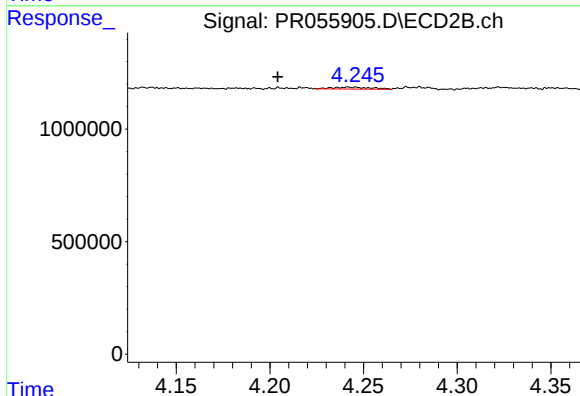
R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 39082
Conc: 0.38 ng/ml



#5 AR-1016-3

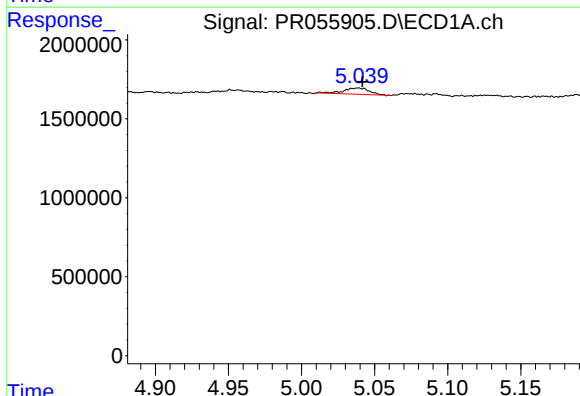
R.T.: 4.957 min
Delta R.T.: 0.018 min
Response: 591308
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



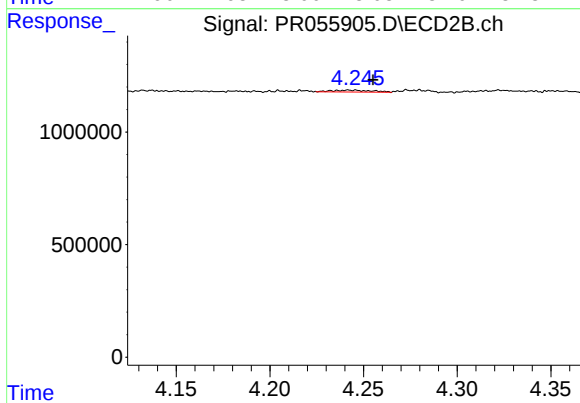
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: 0.038 min
Response: 121934
Conc: 2.21 ng/ml



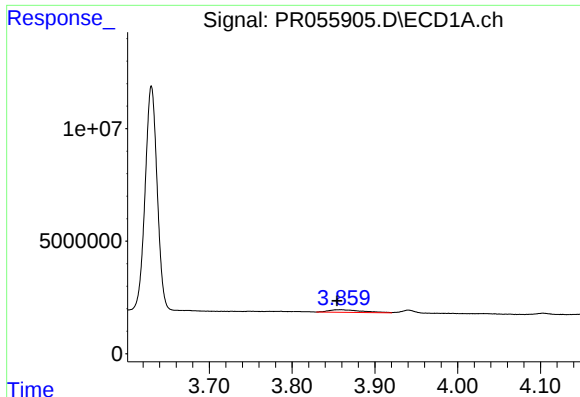
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 476705
Conc: 5.55 ng/ml



#6 AR-1016-4

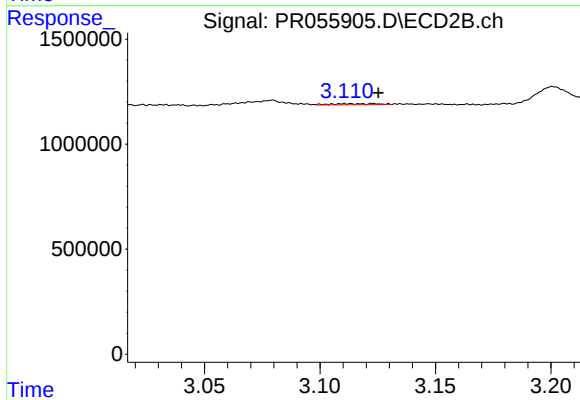
R.T.: 4.242 min
Delta R.T.: -0.013 min
Response: 121934
Conc: 2.94 ng/ml



#8 AR-1221-1

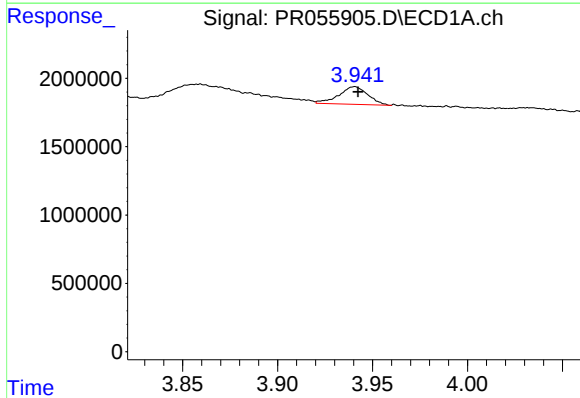
R.T.: 3.859 min
Delta R.T.: 0.005 min
Response: 3218876
Conc: 61.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



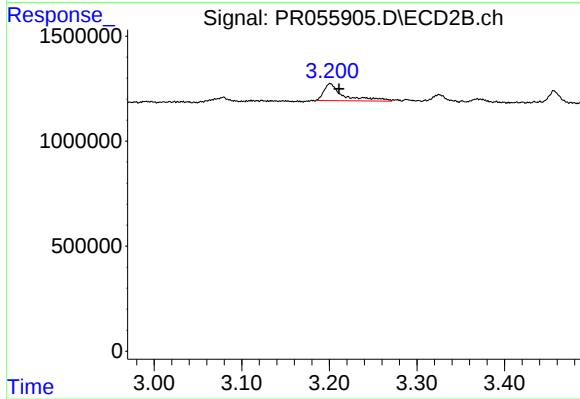
#8 AR-1221-1

R.T.: 3.111 min
Delta R.T.: -0.014 min
Response: 71320
Conc: 2.92 ng/ml



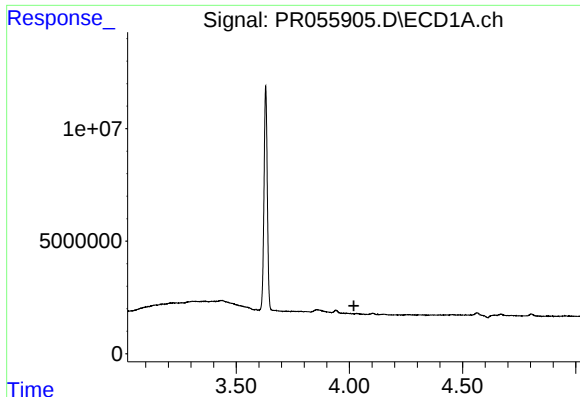
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 1370573
Conc: 37.91 ng/ml



#9 AR-1221-2

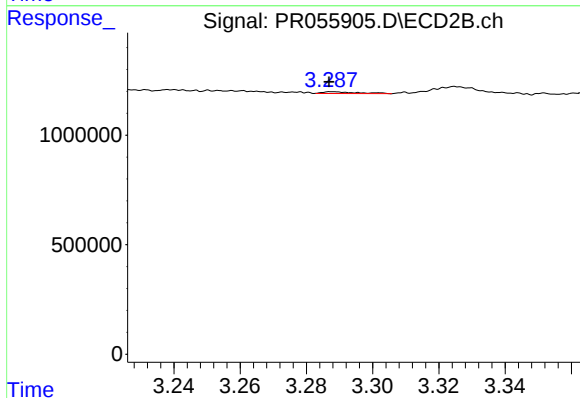
R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 1253761
Conc: 73.76 ng/ml



#10 AR-1221-3

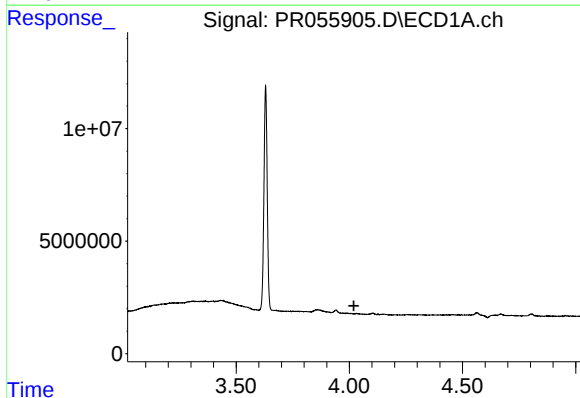
R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



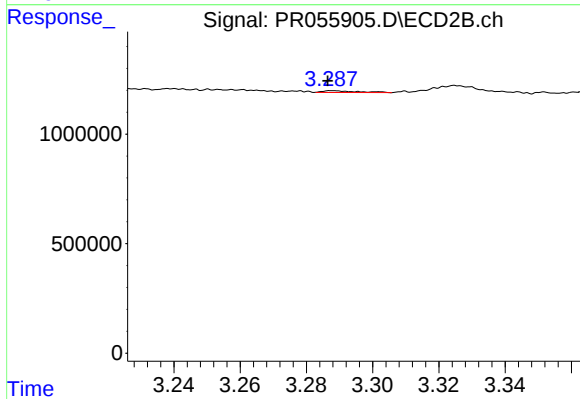
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: 0.001 min
Response: 60849
Conc: 1.05 ng/ml



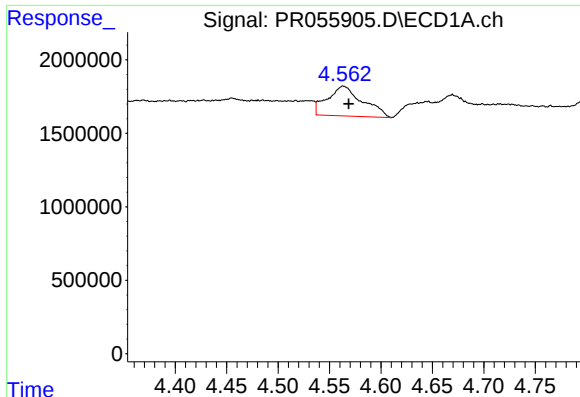
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#11 AR-1232-1

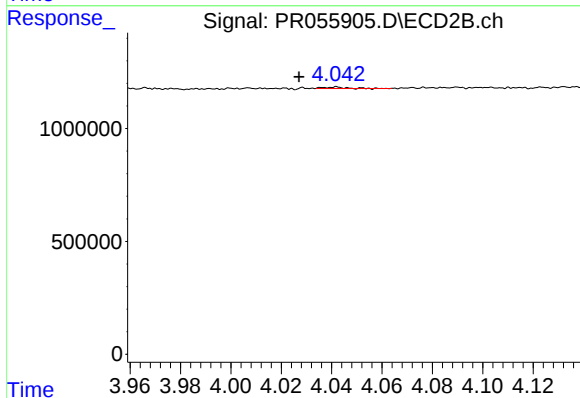
R.T.: 3.288 min
Delta R.T.: 0.002 min
Response: 60849
Conc: 1.23 ng/ml



#12 AR-1232-2

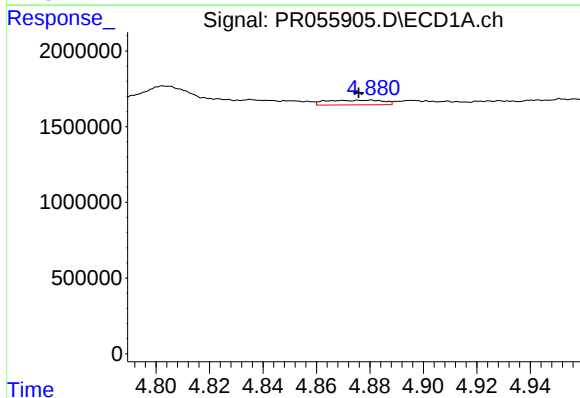
R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 4831987
Conc: 100.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



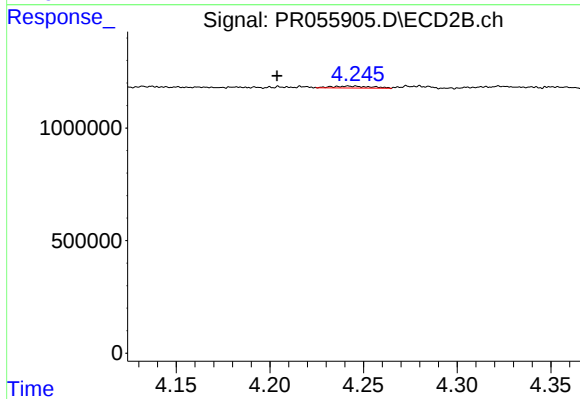
#12 AR-1232-2

R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 39082
Conc: 0.84 ng/ml



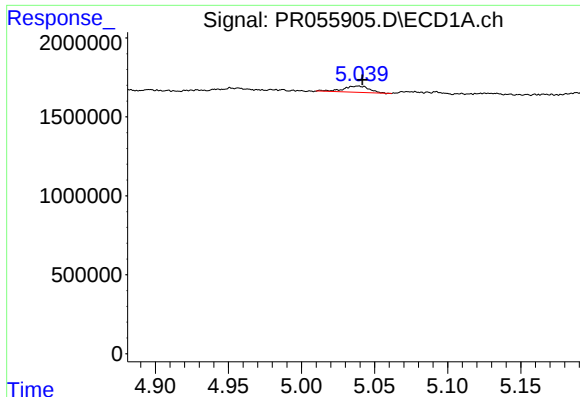
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 456443
Conc: 5.53 ng/ml



#13 AR-1232-3

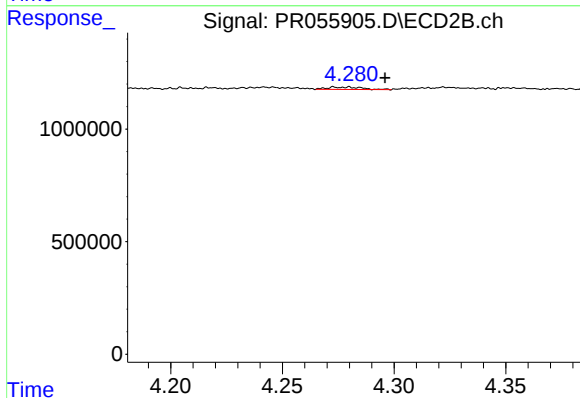
R.T.: 4.242 min
Delta R.T.: 0.039 min
Response: 121934
Conc: 5.04 ng/ml



#14 AR-1232-4

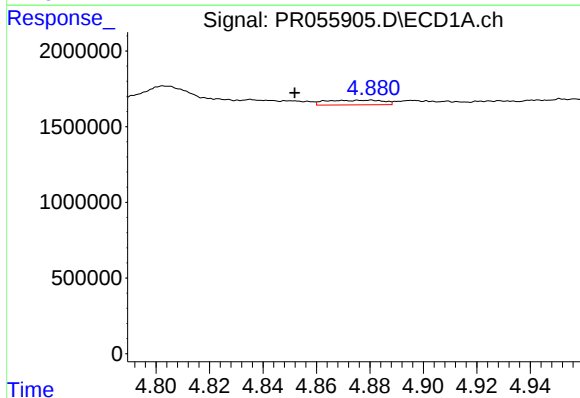
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 476705
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



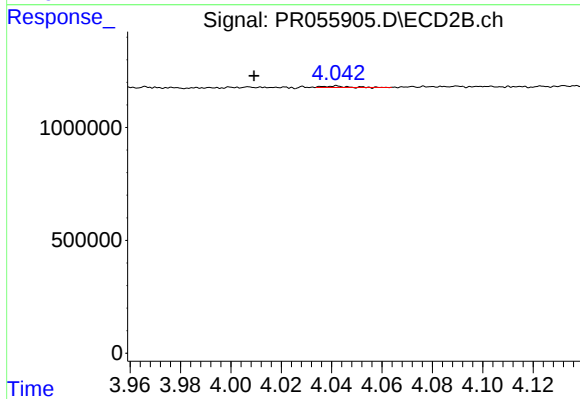
#14 AR-1232-4

R.T.: 4.280 min
Delta R.T.: -0.016 min
Response: 113007
Conc: 5.45 ng/ml



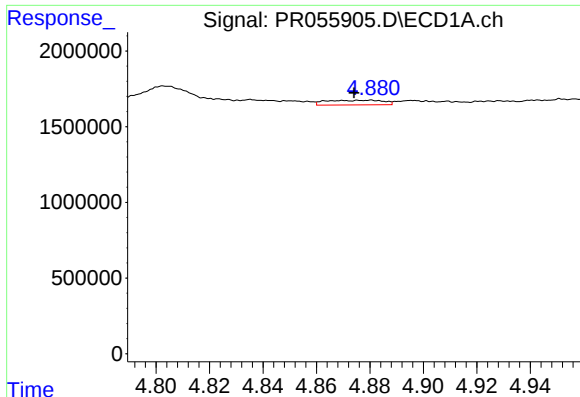
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.029 min
Response: 456443
Conc: 4.21 ng/ml



#16 AR-1242-1

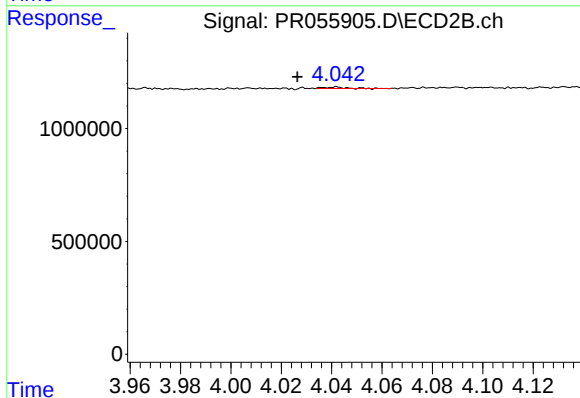
R.T.: 4.042 min
Delta R.T.: 0.033 min
Response: 39082
Conc: 0.65 ng/ml



#17 AR-1242-2

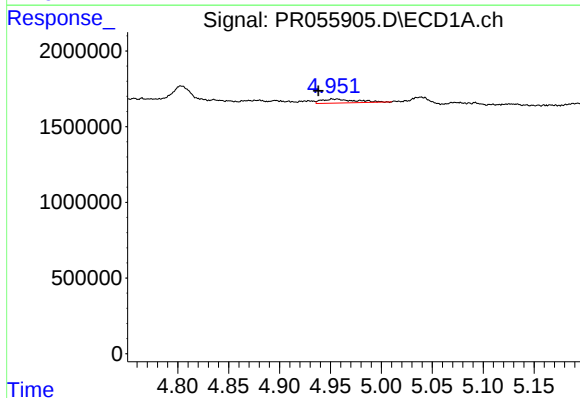
R.T.: 4.880 min
Delta R.T.: 0.006 min
Response: 456443
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



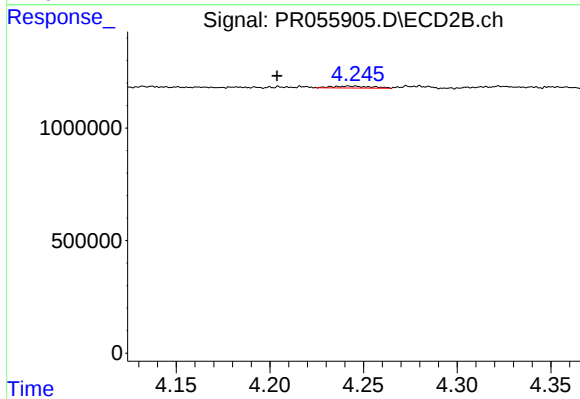
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 39082
Conc: 0.46 ng/ml



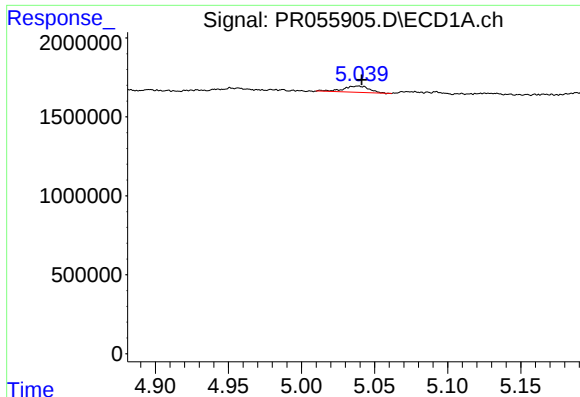
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.019 min
Response: 591308
Conc: 6.29 ng/ml



#18 AR-1242-3

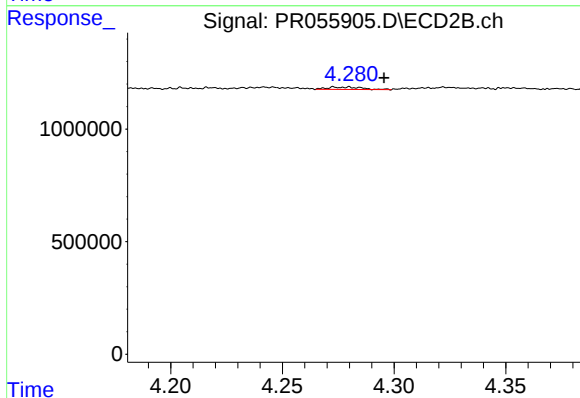
R.T.: 4.242 min
Delta R.T.: 0.039 min
Response: 121934
Conc: 2.69 ng/ml



#19 AR-1242-4

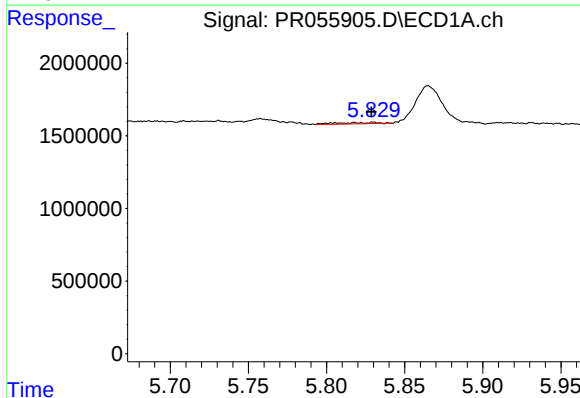
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 476705
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



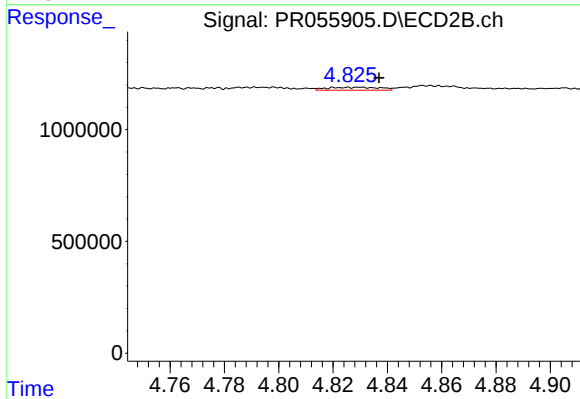
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: -0.016 min
Response: 113007
Conc: 2.67 ng/ml



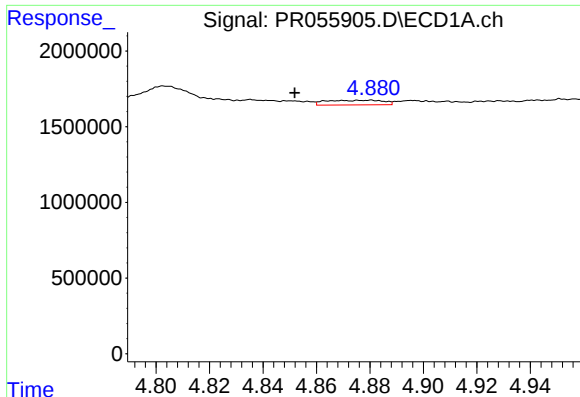
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 169801
Conc: 2.63 ng/ml



#20 AR-1242-5

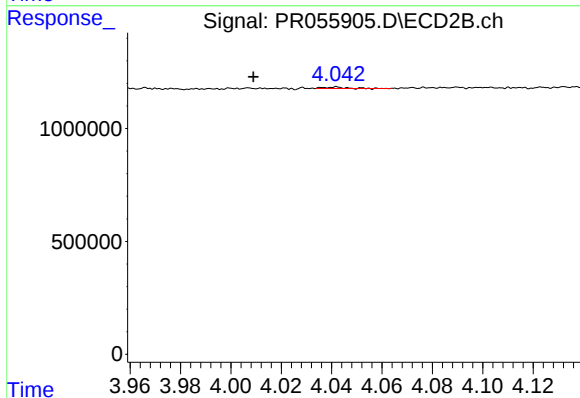
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 177559
Conc: 3.25 ng/ml



#21 AR-1248-1

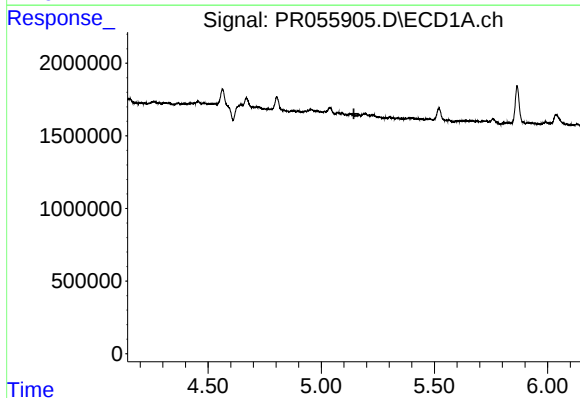
R.T.: 4.880 min
Delta R.T.: 0.029 min
Response: 456443
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



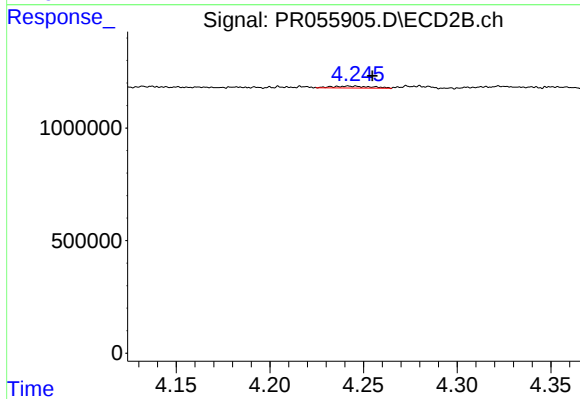
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.033 min
Response: 39082
Conc: 0.86 ng/ml



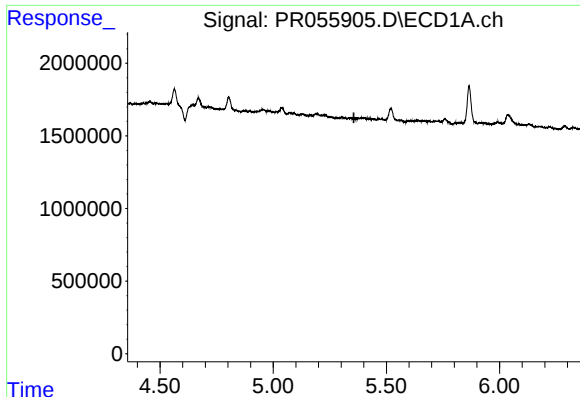
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

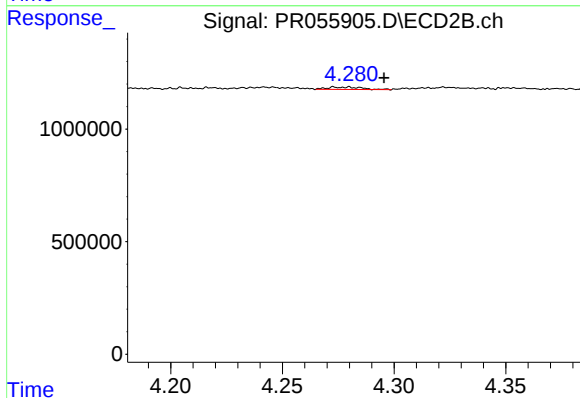
R.T.: 4.242 min
Delta R.T.: -0.012 min
Response: 121934
Conc: 2.01 ng/ml



#23 AR-1248-3

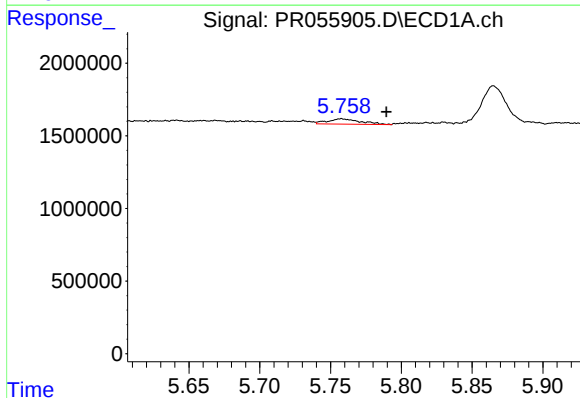
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



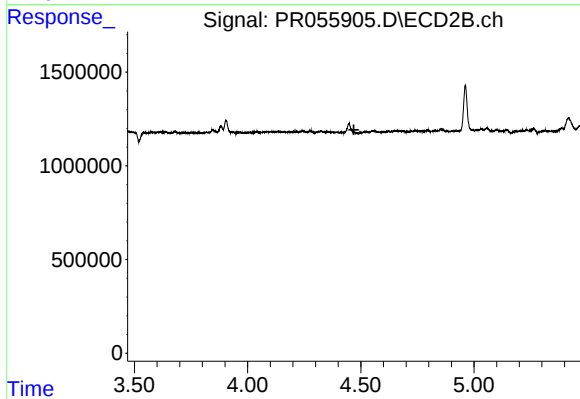
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: -0.016 min
Response: 113007
Conc: 1.82 ng/ml



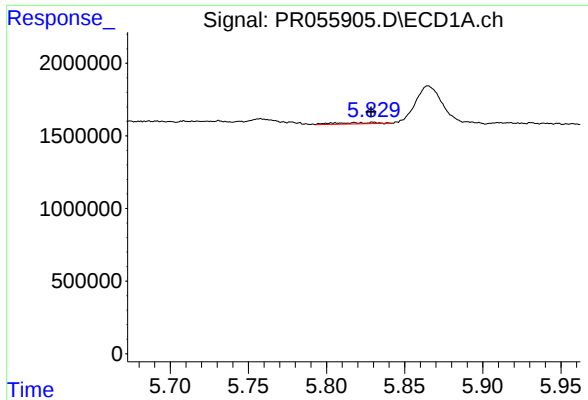
#24 AR-1248-4

R.T.: 5.758 min
Delta R.T.: -0.032 min
Response: 575287
Conc: 5.26 ng/ml



#24 AR-1248-4

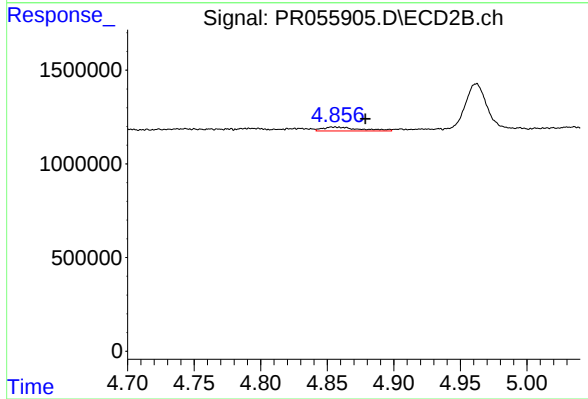
R.T.: 4.527 min
Delta R.T.: 0.057 min
Response: -13748
Conc: N.D.



#25 AR-1248-5

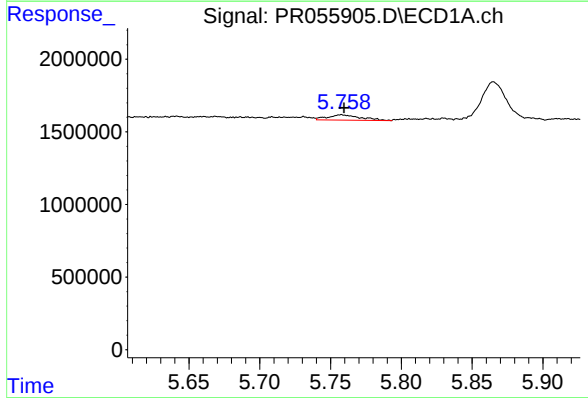
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 169801
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



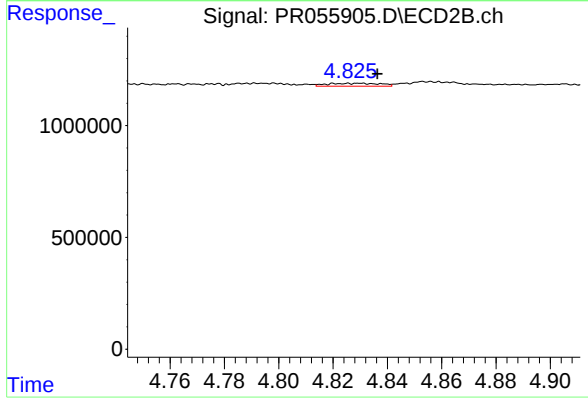
#25 AR-1248-5

R.T.: 4.854 min
Delta R.T.: -0.024 min
Response: 402248
Conc: 5.22 ng/ml



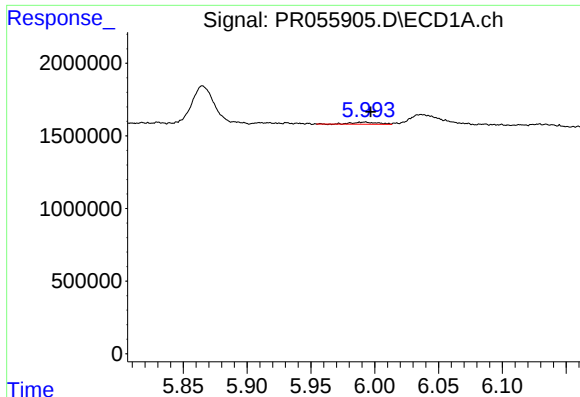
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 575287
Conc: 5.29 ng/ml



#26 AR-1254-1

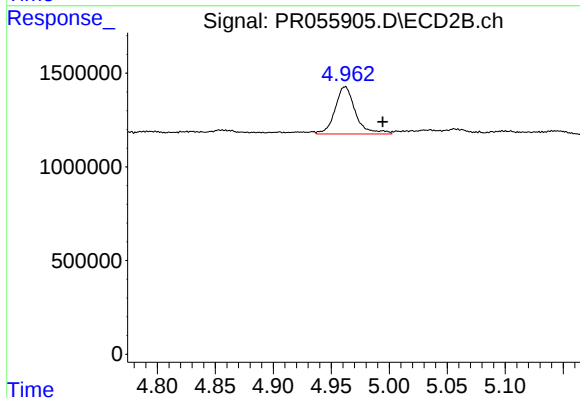
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 177559
Conc: 1.57 ng/ml



#27 AR-1254-2

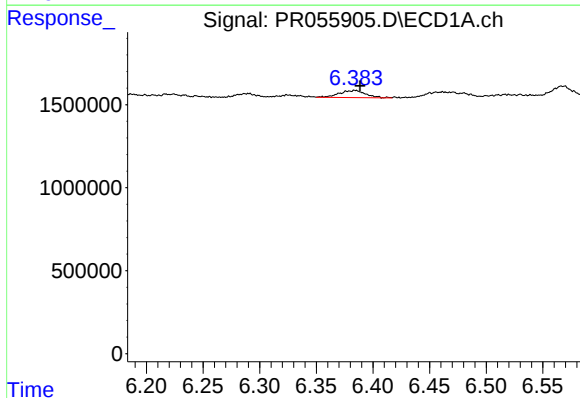
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 203190
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



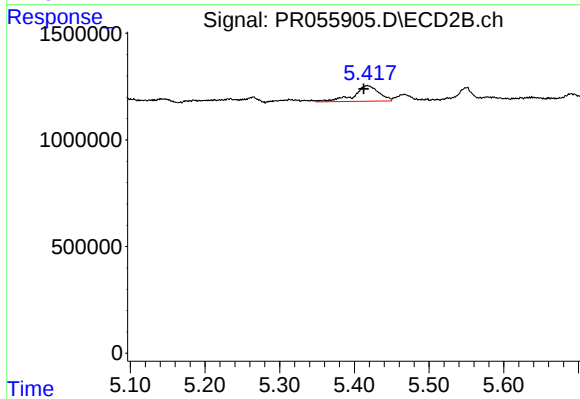
#27 AR-1254-2

R.T.: 4.962 min
Delta R.T.: -0.032 min
Response: 3101654
Conc: 31.85 ng/ml



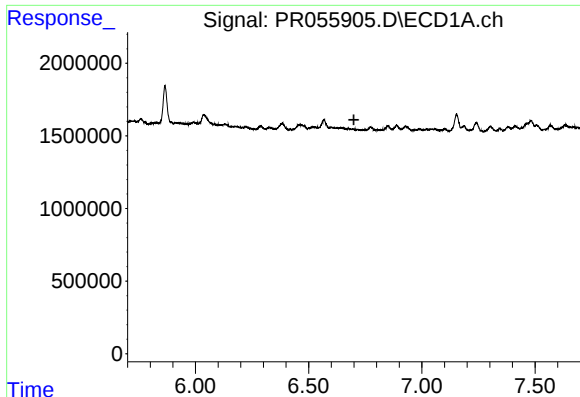
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 700993
Conc: 4.38 ng/ml



#28 AR-1254-3

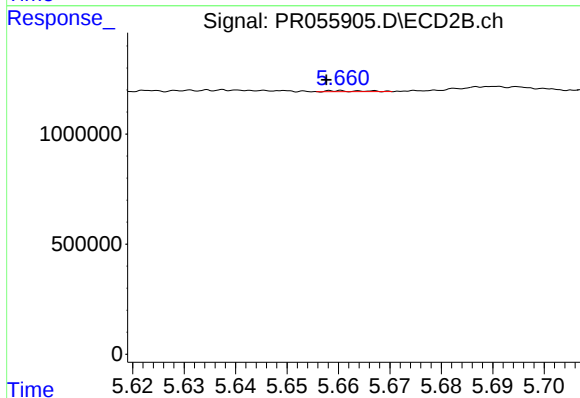
R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 1699810
Conc: 10.71 ng/ml



#29 AR-1254-4

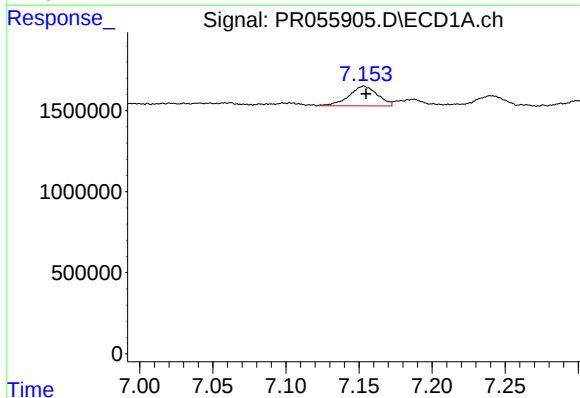
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



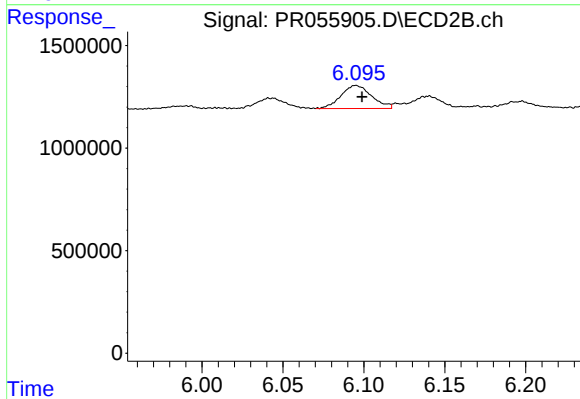
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 21358
Conc: 0.21 ng/ml



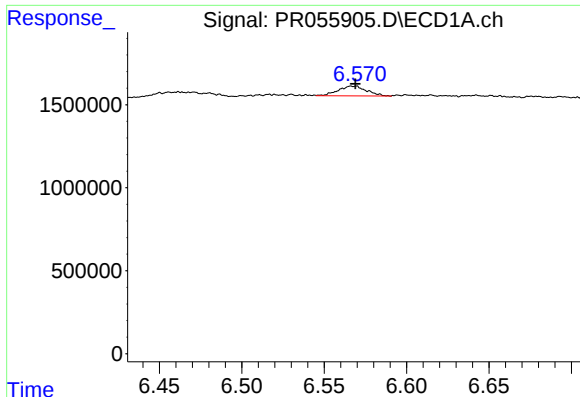
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 1649058
Conc: 13.65 ng/ml



#30 AR-1254-5

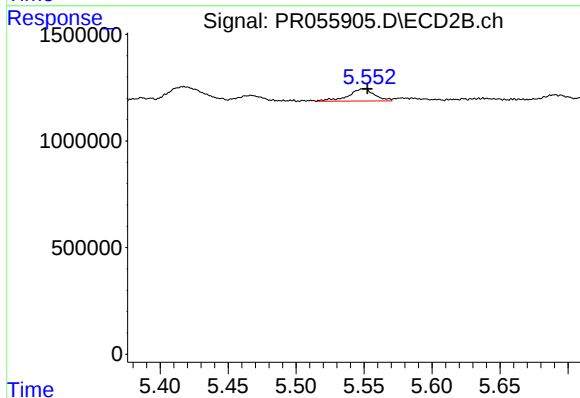
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 1492475
Conc: 10.37 ng/ml



#31 AR-1260-1

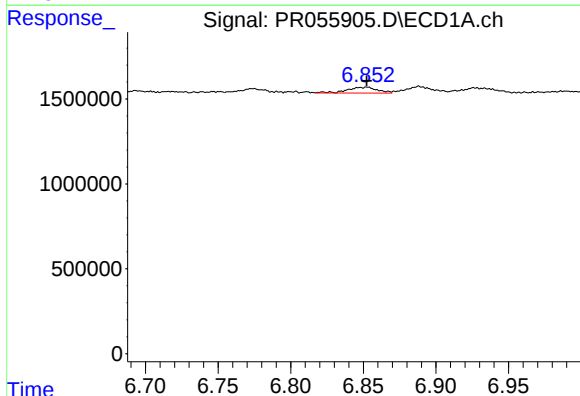
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 705286
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



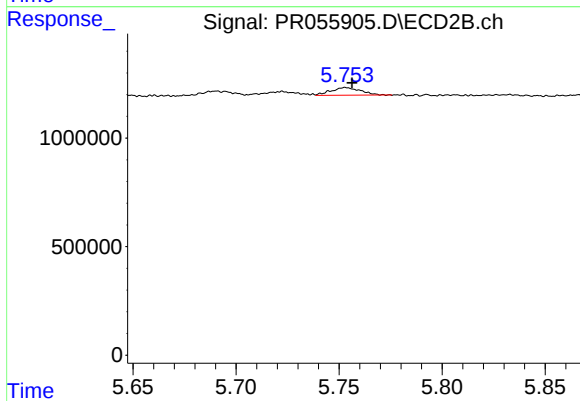
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 769068
Conc: 7.18 ng/ml



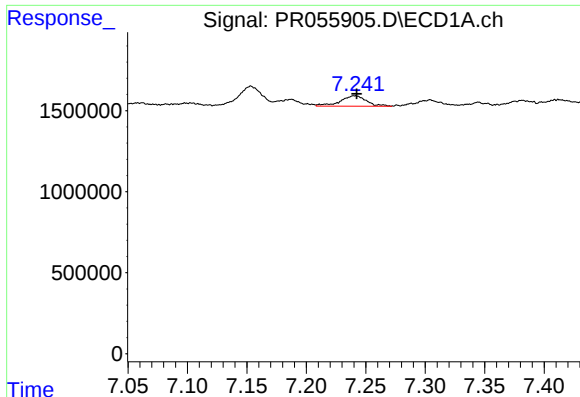
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 515252
Conc: 3.96 ng/ml



#32 AR-1260-2

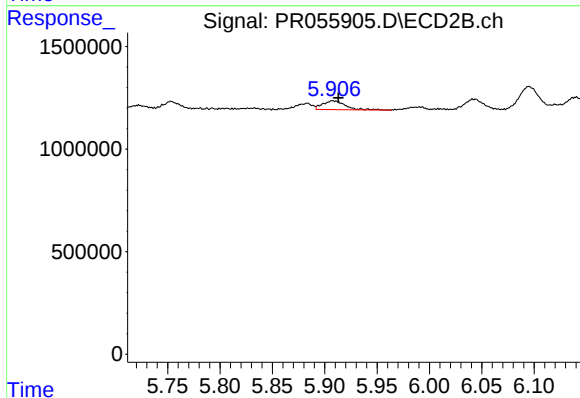
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 354588
Conc: 2.74 ng/ml



#33 AR-1260-3

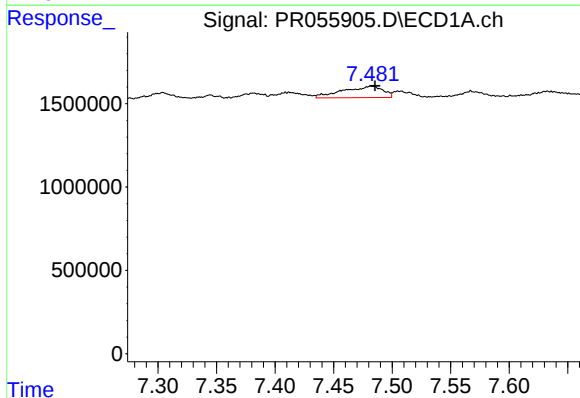
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 970586
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



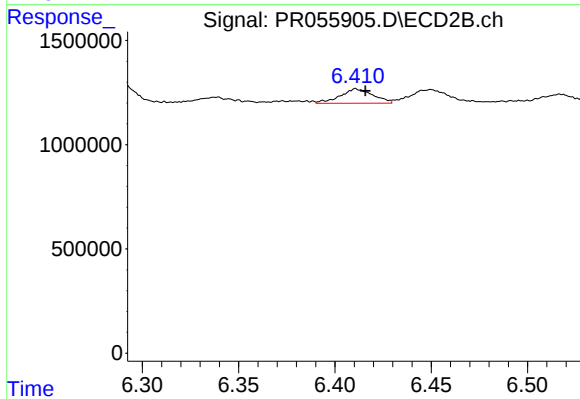
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 648189
Conc: 5.28 ng/ml



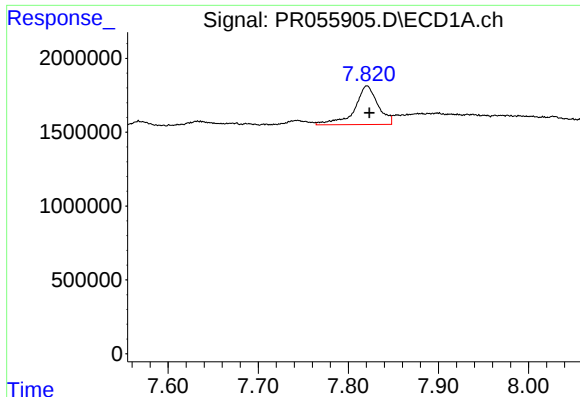
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 1636095
Conc: 15.03 ng/ml



#34 AR-1260-4

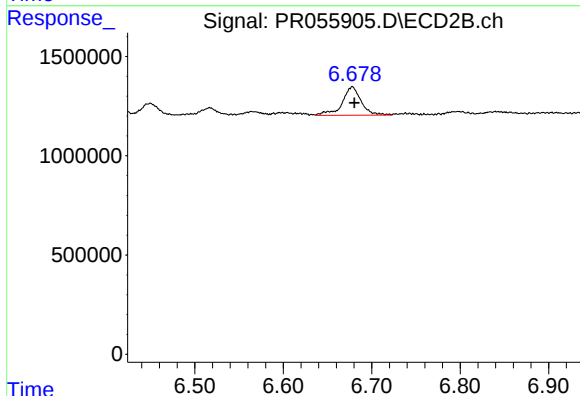
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 819983
Conc: 7.97 ng/ml



#35 AR-1260-5

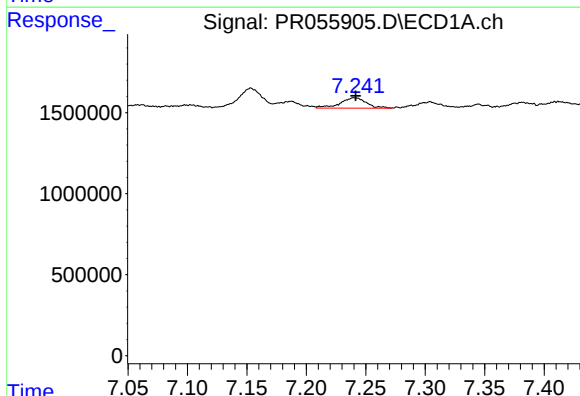
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 4716420
Conc: 22.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



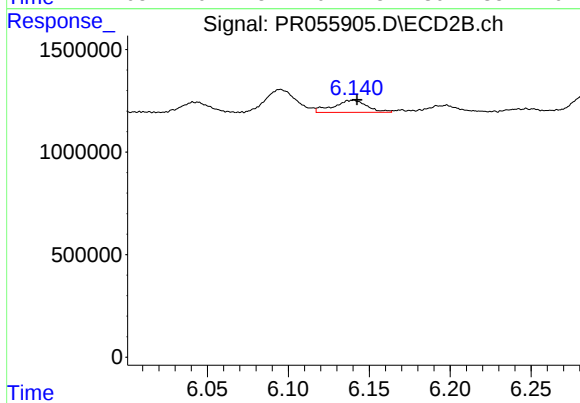
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 2146887
Conc: 8.92 ng/ml



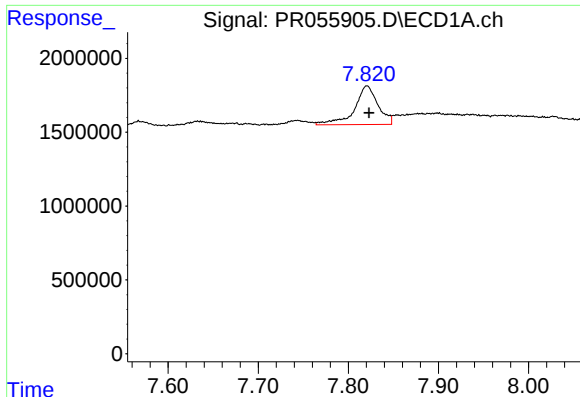
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 970586
Conc: 6.81 ng/ml



#36 AR-1262-1

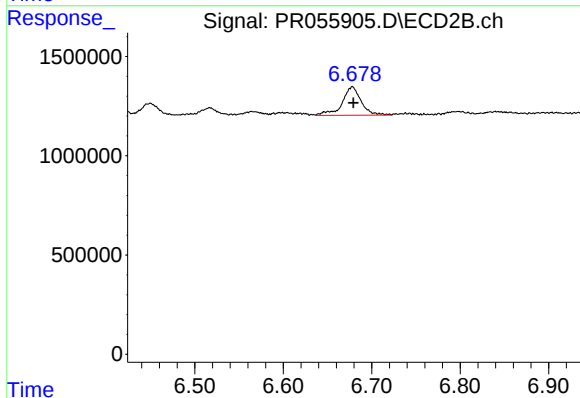
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 857851
Conc: 5.97 ng/ml



#37 AR-1262-2

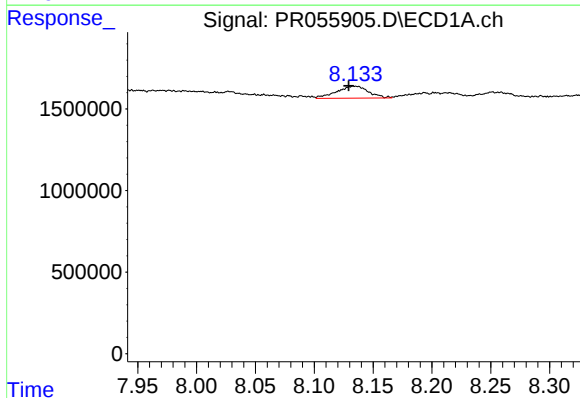
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 4716420
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



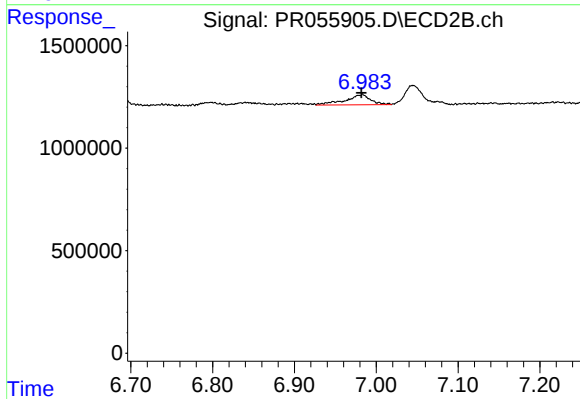
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 2146887
Conc: 8.13 ng/ml



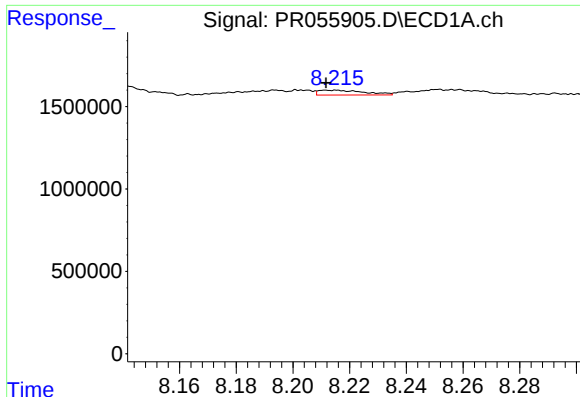
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 1393646
Conc: 8.23 ng/ml



#38 AR-1262-3

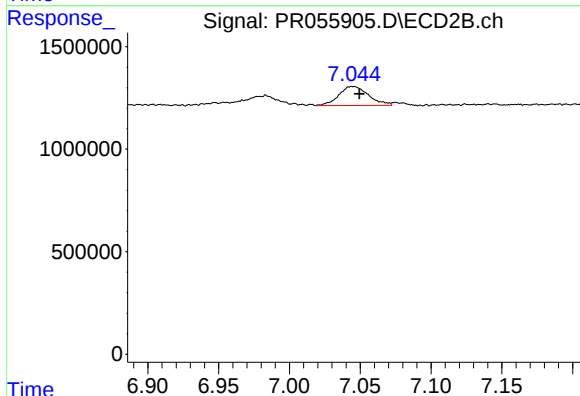
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 1070288
Conc: 10.30 ng/ml



#39 AR-1262-4

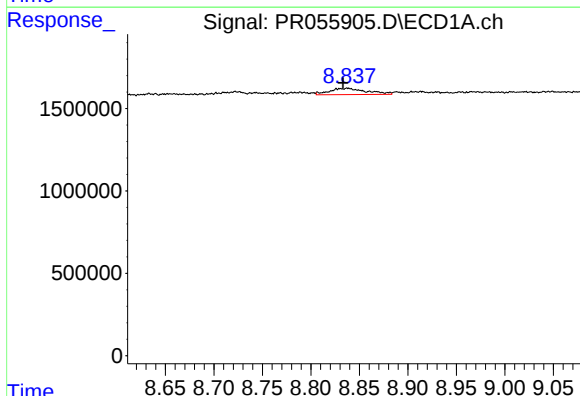
R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 330742
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



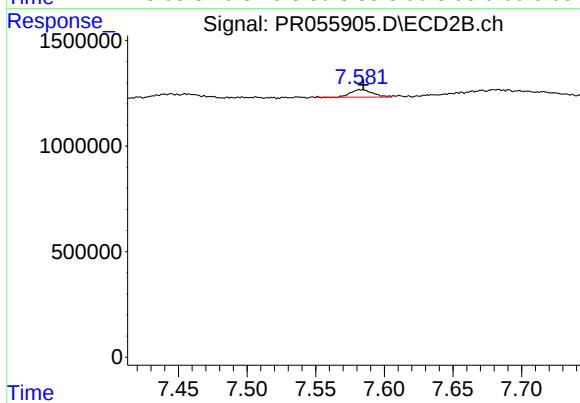
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 1353604
Conc: 6.90 ng/ml



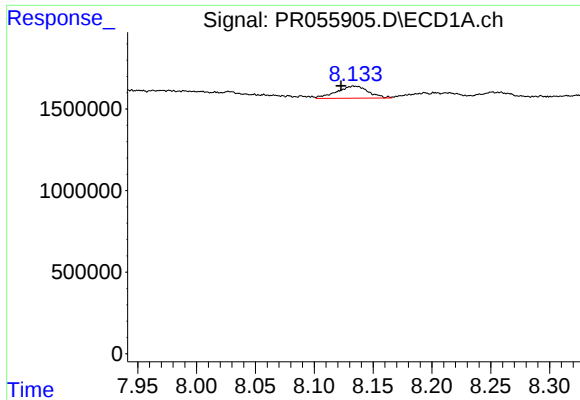
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 1001970
Conc: 10.86 ng/ml



#40 AR-1262-5

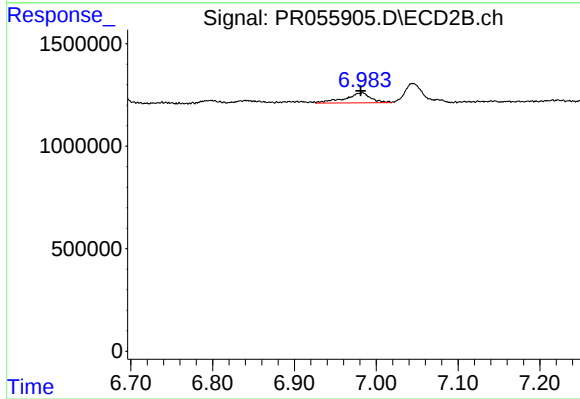
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 387061
Conc: 4.12 ng/ml



#41 AR-1268-1

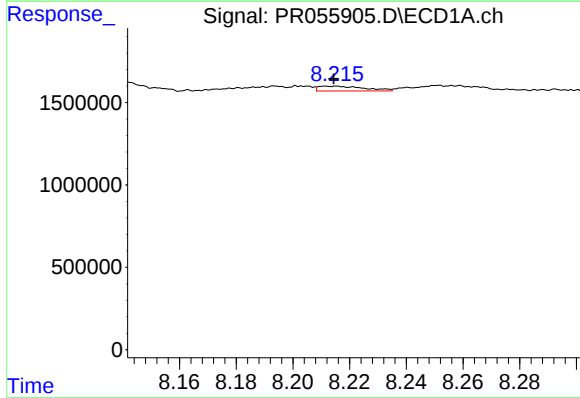
R.T.: 8.134 min
Delta R.T.: 0.011 min
Response: 1393646
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



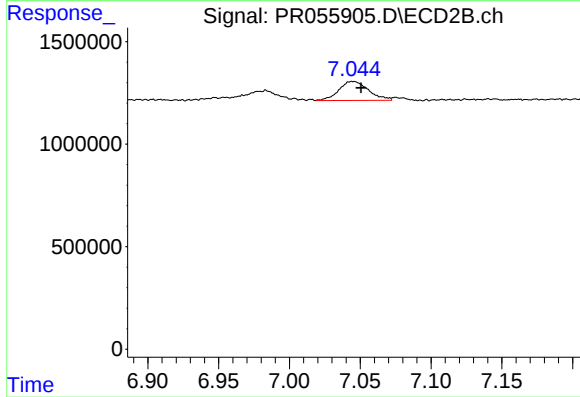
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 1070288
Conc: 3.42 ng/ml



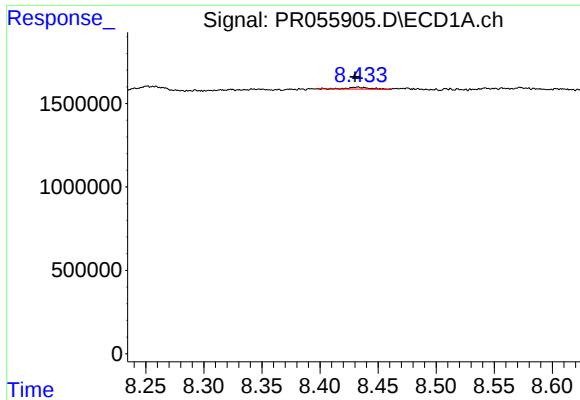
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 330742
Conc: 1.24 ng/ml



#42 AR-1268-2

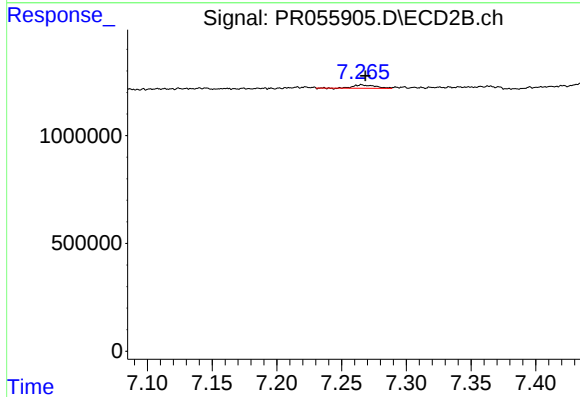
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 1353604
Conc: 4.77 ng/ml



#43 AR-1268-3

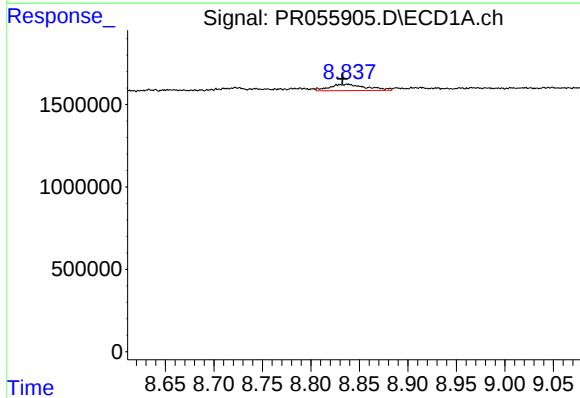
R.T.: 8.433 min
Delta R.T.: 0.002 min
Response: 134171
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



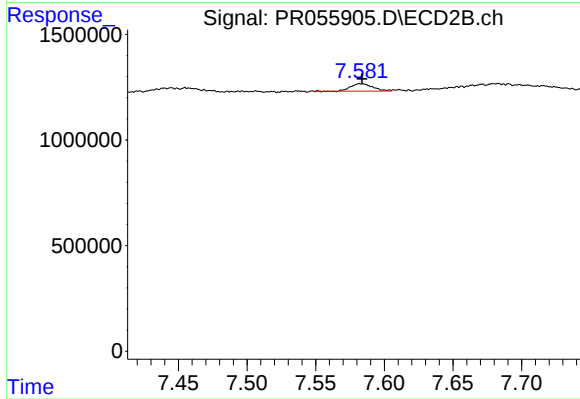
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 177682
Conc: 0.73 ng/ml



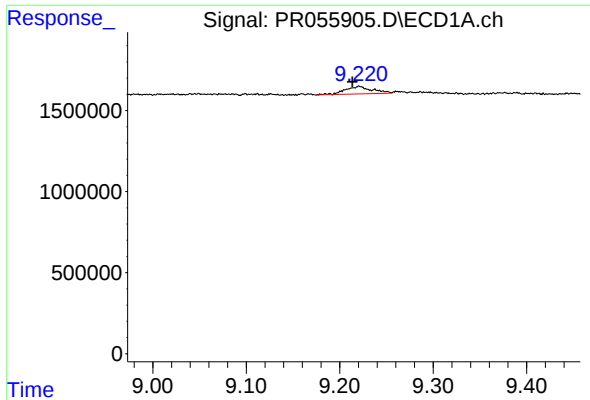
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 1001970
Conc: 9.57 ng/ml



#44 AR-1268-4

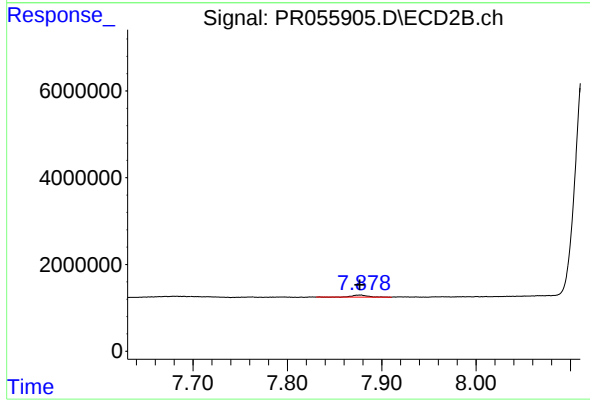
R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 387061
Conc: 3.60 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.007 min
Response: 953076
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 512473
Conc: 0.65 ng/ml