

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 20:16
 Operator : AJ\MA
 Sample : N5407-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:42:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 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...	3.695	2.921	41278245	30887891	17.945	17.554
2)	SA Decachlor...	9.656	8.171	61210555	79497250	29.440	29.985
Target Compounds							
3)	L1 AR-1016-1	4.946	4.066	47451	260954	0.640	5.063 #
4)	L1 AR-1016-2	4.946	4.066	47451	260954	0.483	3.214 #
5)	L1 AR-1016-3	5.072f	4.224	72354	53890	1.140	1.183
6)	L1 AR-1016-4	5.072f	4.264	72354	112236	1.358	4.122 #
7)	L1 AR-1016-5	5.400	4.468	400203	313768	7.482	7.567
8)	L2 AR-1221-1	3.904	3.207f	10113889	430239	354.723	23.762 #
9)	L2 AR-1221-2	4.007	3.222	675198	538049	34.216	39.567
10)	L2 AR-1221-3	4.077	3.355f	326029	1063172	5.301	22.292 #
11)	L3 AR-1232-1	4.077	3.355f	326029	1063172	6.108	25.931 #
12)	L3 AR-1232-2	4.575f	4.066	44828	260954	1.719	6.764 #
13)	L3 AR-1232-3	4.946	4.224	47451	53890	0.957	2.545 #
14)	L3 AR-1232-4	5.072f	4.264f	72354	112236	2.754	7.495 #
15)	L3 AR-1232-5	5.198	4.468	161784	313768	8.497	16.876 #
16)	L4 AR-1242-1	4.946	4.066	47451	260954	0.722	5.785 #
17)	L4 AR-1242-2	4.946	4.066	47451	260954	0.542	3.704 #
18)	L4 AR-1242-3	5.072f	4.224	72354	53890	1.286	1.360
19)	L4 AR-1242-4	5.072f	4.264f	72354	112236	1.524	3.590 #
20)	L4 AR-1242-5	5.897	4.867	196856	741734	3.739	17.103 #
21)	L5 AR-1248-1	4.946	4.066	47451	260954	0.996	7.923 #
22)	L5 AR-1248-2	5.198	4.264	161784	112236	2.566	2.715
23)	L5 AR-1248-3	5.400	4.264f	400203	112236	5.285	2.496 #
24)	L5 AR-1248-4	5.862	4.468	80372	313768	0.915	5.394 #
25)	L5 AR-1248-5	5.916	4.867f	215731	741734	2.514	11.283 #
26)	L6 AR-1254-1	5.843	4.867	163633	741734	1.785	8.222 #
27)	L6 AR-1254-2	6.074	5.044	59423	268976	0.409	3.495 #
28)	L6 AR-1254-3	6.459	5.461	3894433	315430	23.629	2.101 #
29)	L6 AR-1254-4	6.814	5.693	1471441	56685	11.677	0.608 #
30)	L6 AR-1254-5	7.220	6.127	836928	66005	5.988	0.473 #
31)	L7 AR-1260-1	6.639	5.653f	1575072	532972	13.717	6.366 #
32)	L7 AR-1260-2	0.000	5.804	0	66229	N.D.	0.637 #
33)	L7 AR-1260-3	0.000	5.966	0	521920	N.D.	5.056 #
34)	L7 AR-1260-4	0.000	6.462	0	171462	N.D.	1.877 #
35)	L7 AR-1260-5	0.000	6.725	0	255951	N.D.	1.022 #
36)	L8 AR-1262-1	0.000	6.195	0	92988	N.D.	0.701 #
37)	L8 AR-1262-2	0.000	6.462	0	171462	N.D.	1.344 #
38)	L8 AR-1262-3	8.233	7.035	107682	929462	0.535	7.514 #
39)	L8 AR-1262-4	8.308	7.088	125701	152782	1.639	0.616 #
40)	L8 AR-1262-5	8.971f	7.610	148342	34763	1.356	0.261 #
41)	L9 AR-1268-1	8.233	7.035	107682	929462	0.313	2.515 #

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 Operator : AJ\MA
 Sample : N5407-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:42:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 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
42) L9	AR-1268-2	8.308	7.088	125701	152782	0.403	0.376
43) L9	AR-1268-3	0.000	7.318	0	221858	N.D.	0.622 #
44) L9	AR-1268-4	8.971	7.610	148342	34763	1.232	0.236 #
45) L9	AR-1268-5	9.340	7.926	519119	481617	0.596	0.357 #

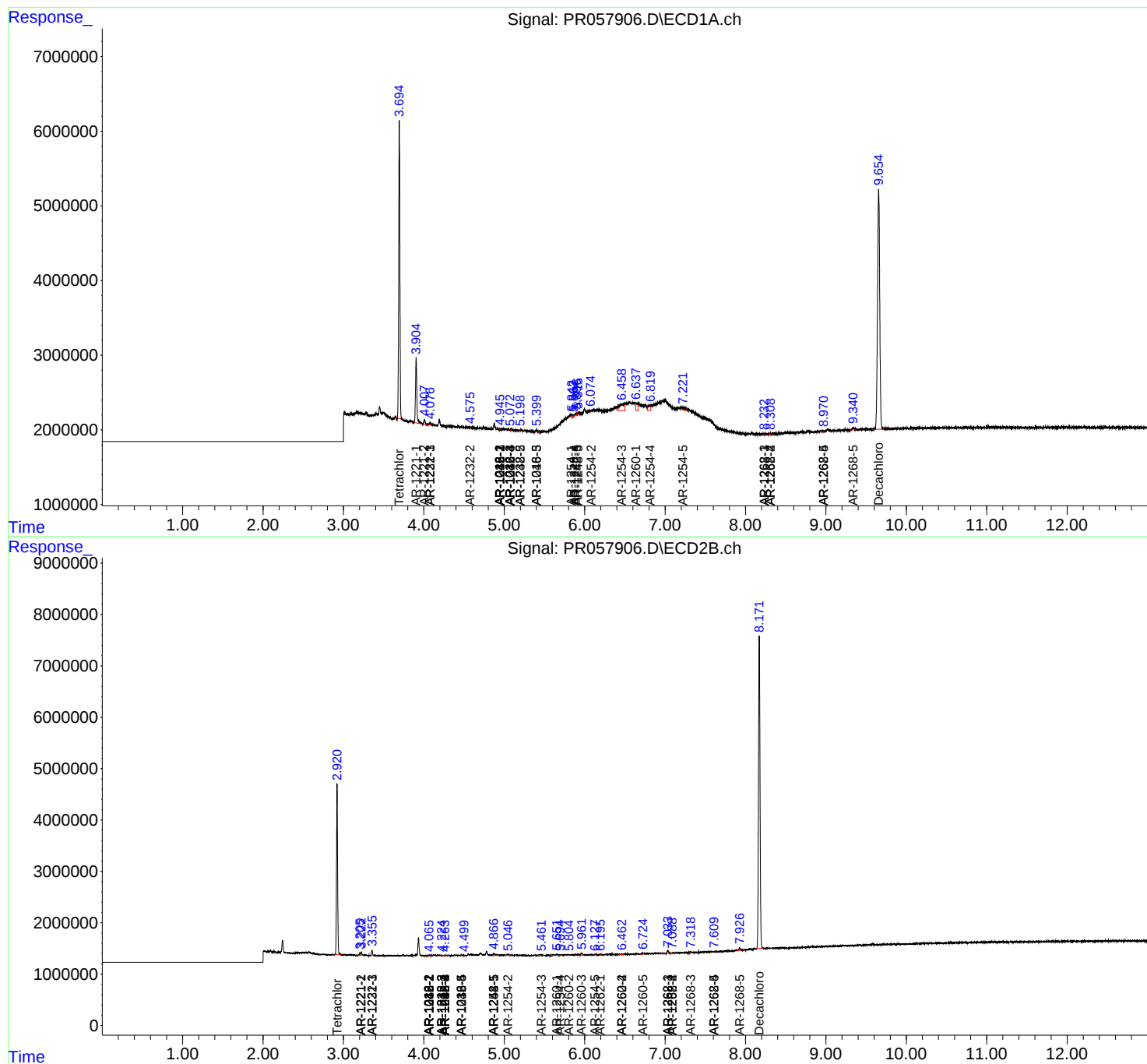
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

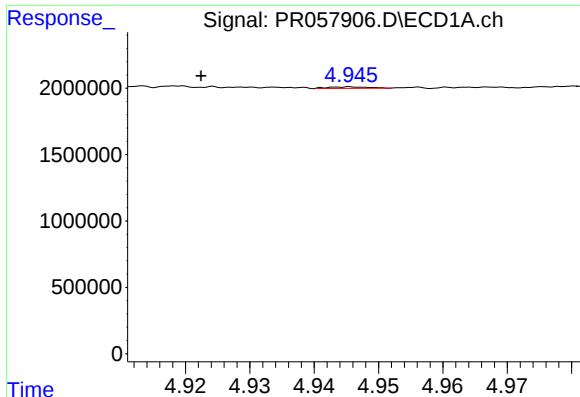
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057906.D
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Integrator: ChemStation

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

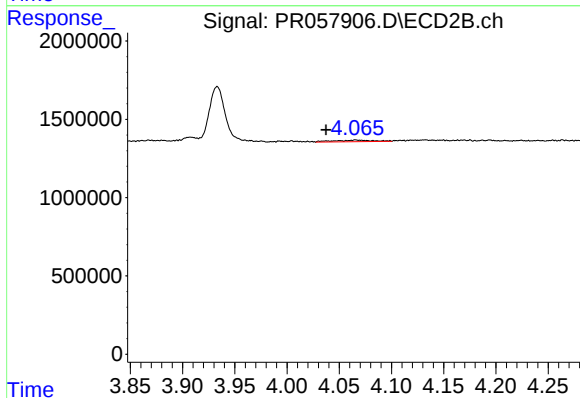




#3 AR-1016-1

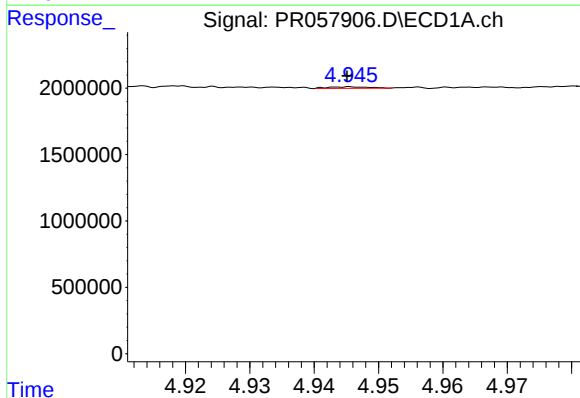
R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 47451
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



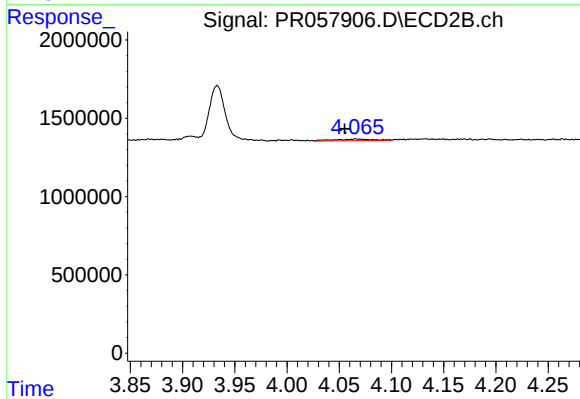
#3 AR-1016-1

R.T.: 4.066 min
Delta R.T.: 0.028 min
Response: 260954
Conc: 5.06 ng/ml



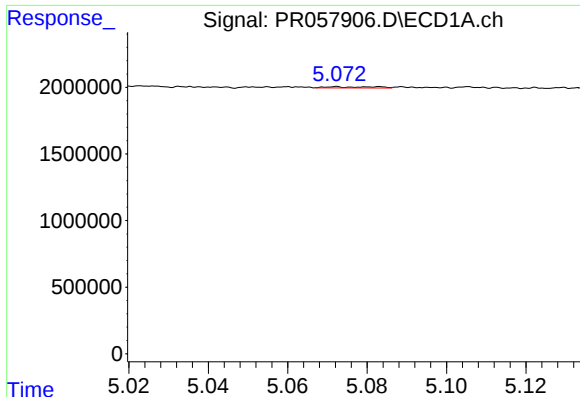
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 47451
Conc: 0.48 ng/ml



#4 AR-1016-2

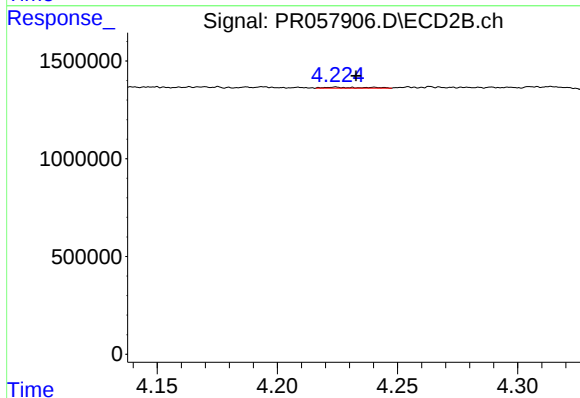
R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 260954
Conc: 3.21 ng/ml



#5 AR-1016-3

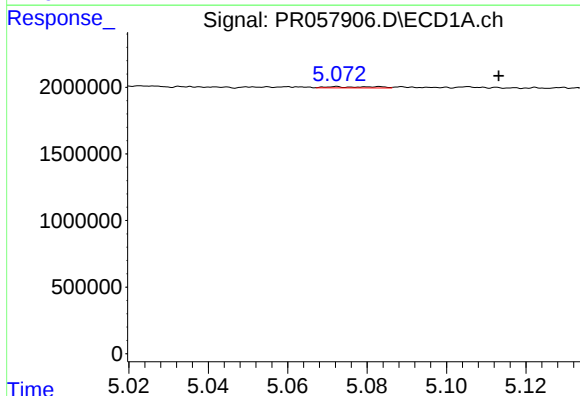
R.T.: 5.072 min
Delta R.T.: 0.063 min
Response: 72354
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



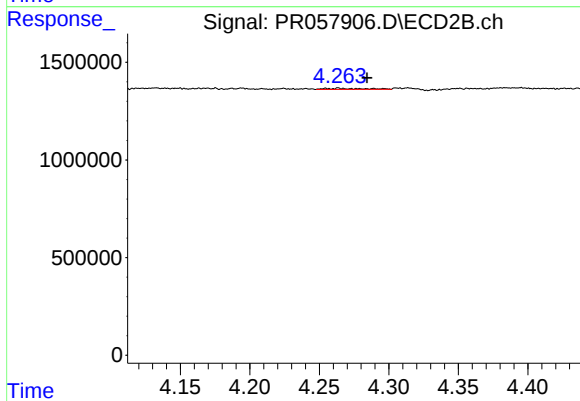
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: -0.009 min
Response: 53890
Conc: 1.18 ng/ml



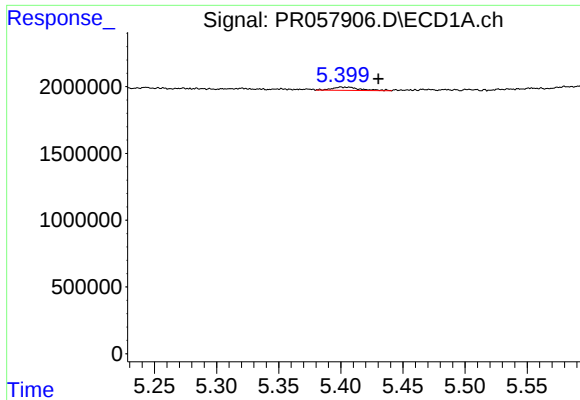
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.041 min
Response: 72354
Conc: 1.36 ng/ml



#6 AR-1016-4

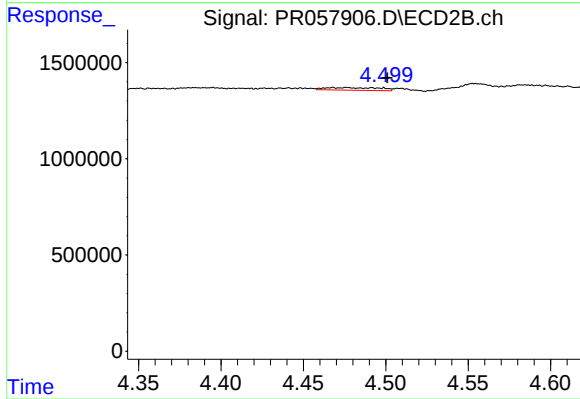
R.T.: 4.264 min
Delta R.T.: -0.021 min
Response: 112236
Conc: 4.12 ng/ml



#7 AR-1016-5

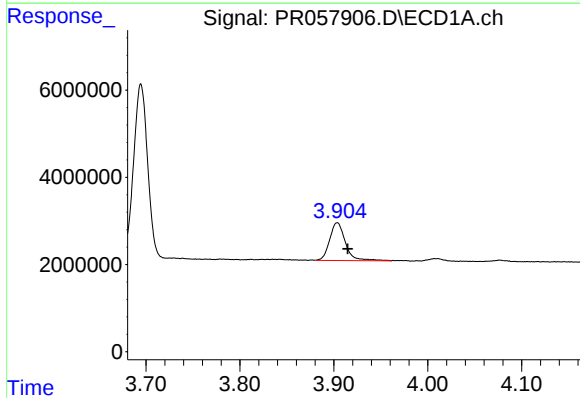
R.T.: 5.400 min
Delta R.T.: -0.030 min
Response: 400203
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



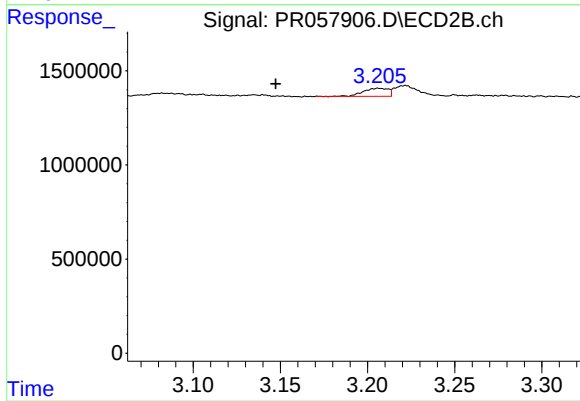
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.033 min
Response: 313768
Conc: 7.57 ng/ml



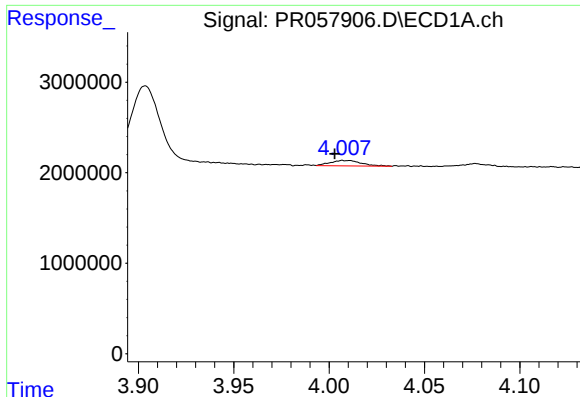
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 10113889
Conc: 354.72 ng/ml



#8 AR-1221-1

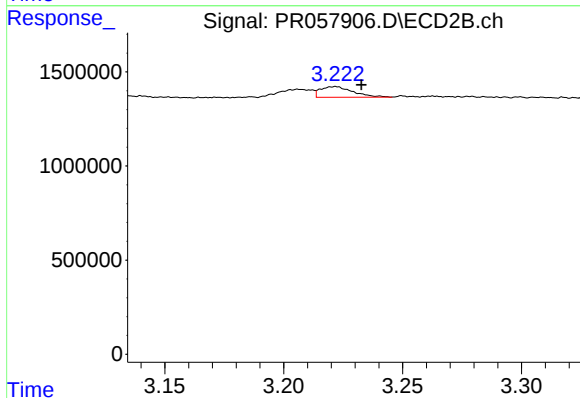
R.T.: 3.207 min
Delta R.T.: 0.059 min
Response: 430239
Conc: 23.76 ng/ml



#9 AR-1221-2

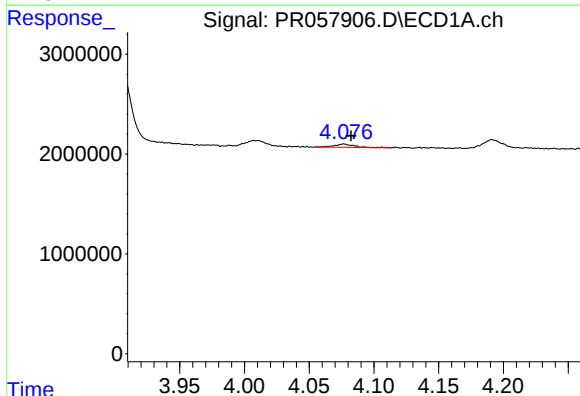
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 675198
Conc: 34.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



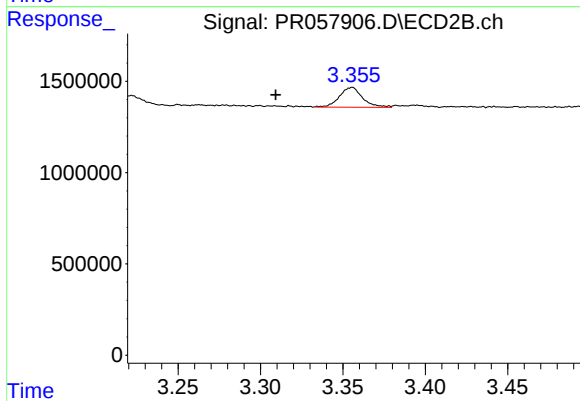
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 538049
Conc: 39.57 ng/ml



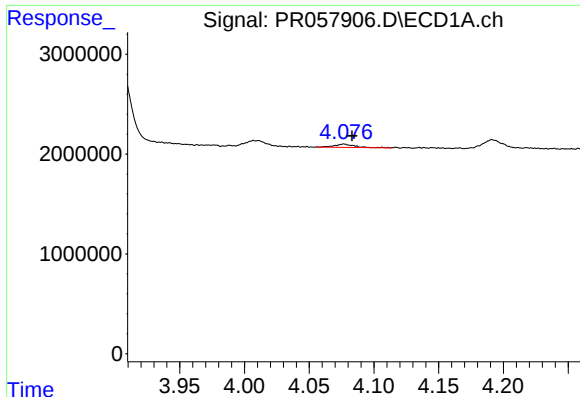
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: -0.005 min
Response: 326029
Conc: 5.30 ng/ml



#10 AR-1221-3

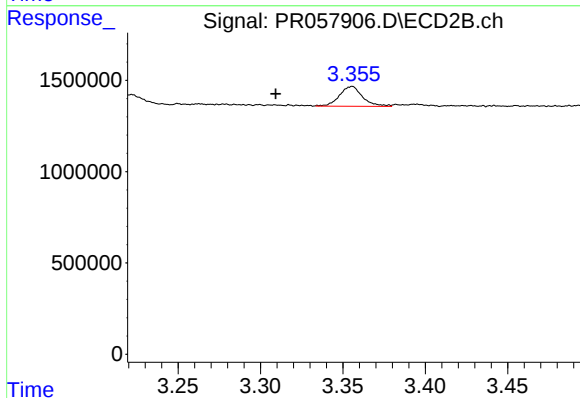
R.T.: 3.355 min
Delta R.T.: 0.046 min
Response: 1063172
Conc: 22.29 ng/ml



#11 AR-1232-1

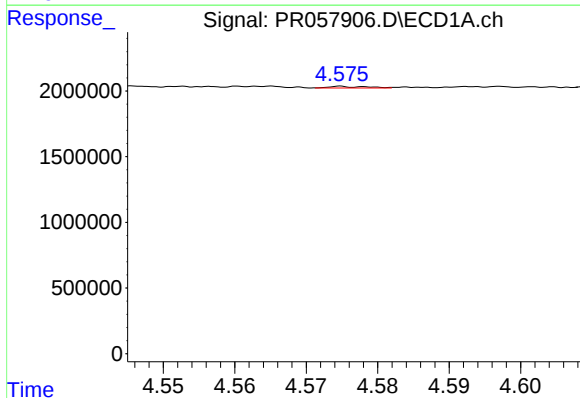
R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 326029
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



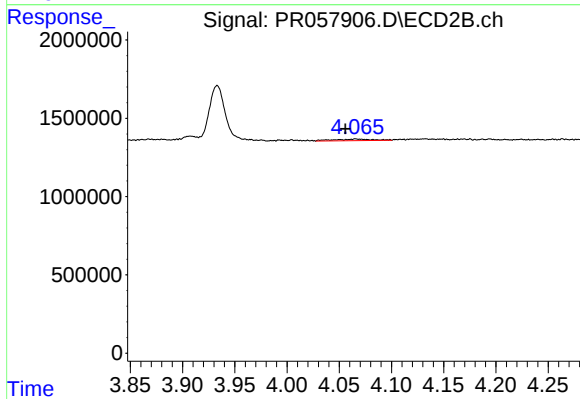
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: 0.046 min
Response: 1063172
Conc: 25.93 ng/ml



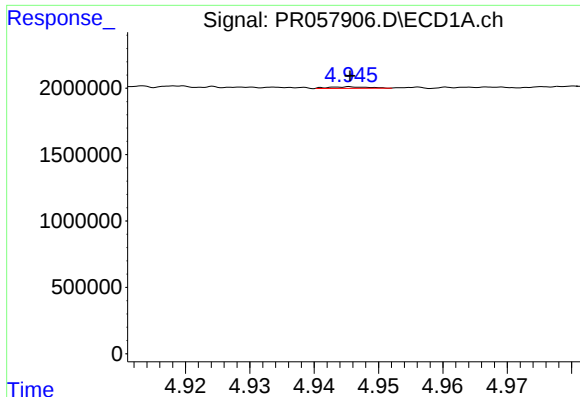
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.061 min
Response: 44828
Conc: 1.72 ng/ml



#12 AR-1232-2

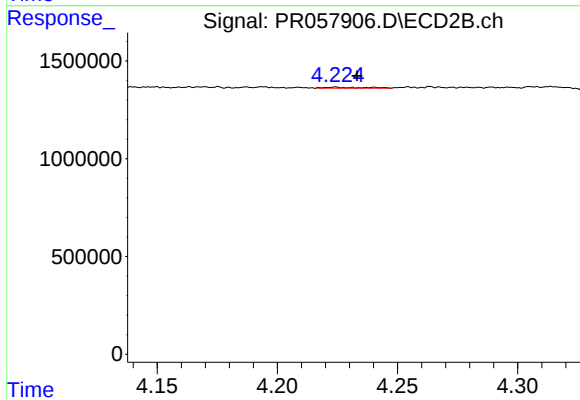
R.T.: 4.066 min
Delta R.T.: 0.010 min
Response: 260954
Conc: 6.76 ng/ml



#13 AR-1232-3

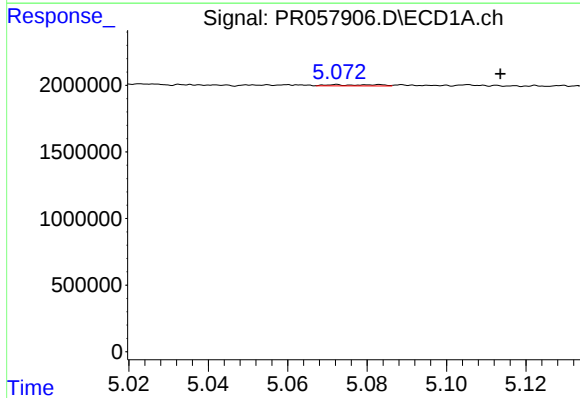
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 47451
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



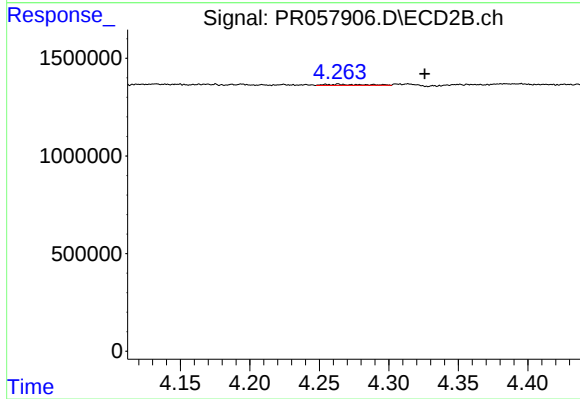
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: -0.009 min
Response: 53890
Conc: 2.55 ng/ml



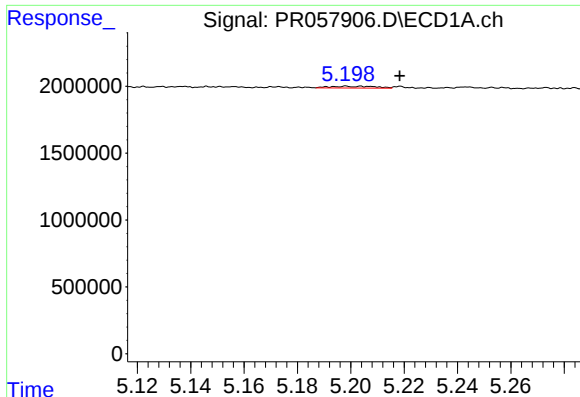
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.041 min
Response: 72354
Conc: 2.75 ng/ml



#14 AR-1232-4

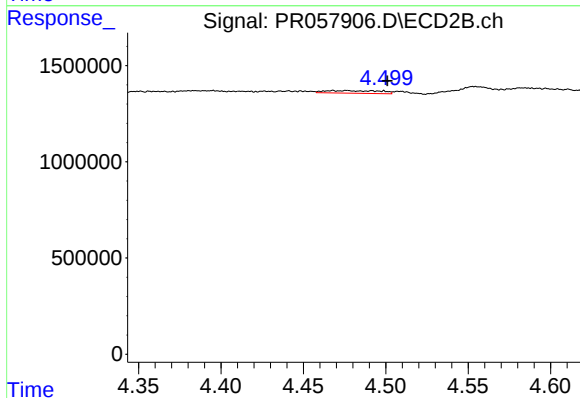
R.T.: 4.264 min
Delta R.T.: -0.062 min
Response: 112236
Conc: 7.50 ng/ml



#15 AR-1232-5

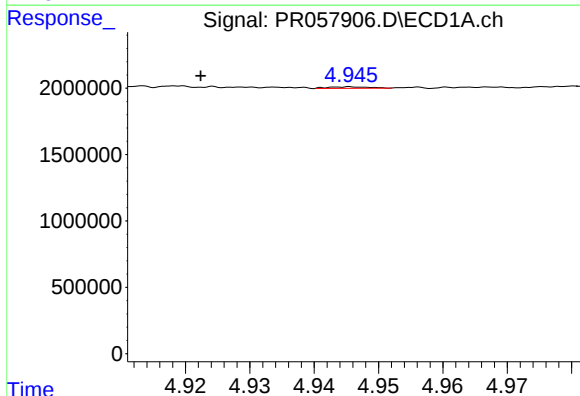
R.T.: 5.198 min
Delta R.T.: -0.020 min
Response: 161784
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



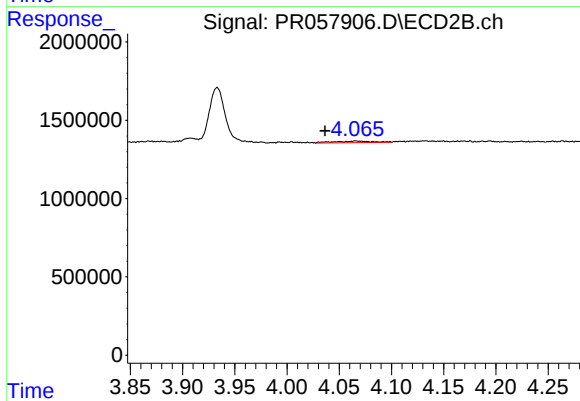
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.033 min
Response: 313768
Conc: 16.88 ng/ml



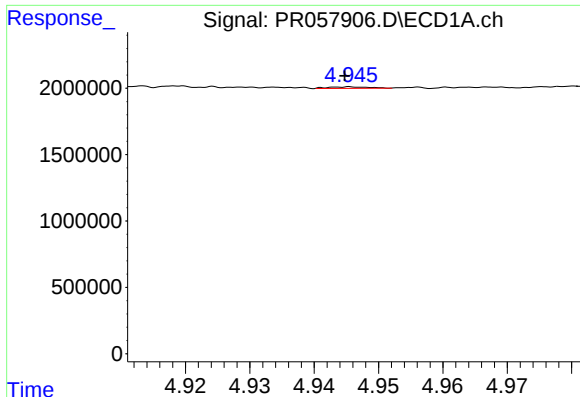
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 47451
Conc: 0.72 ng/ml



#16 AR-1242-1

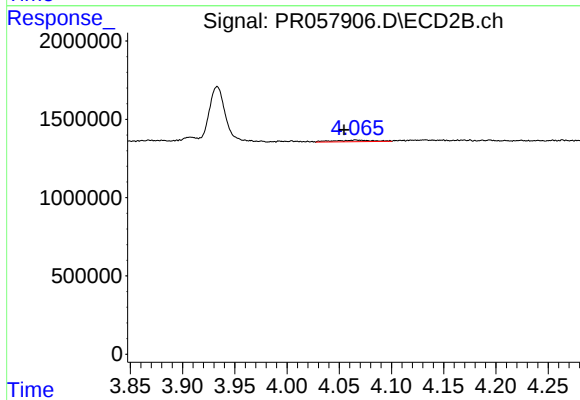
R.T.: 4.066 min
Delta R.T.: 0.029 min
Response: 260954
Conc: 5.78 ng/ml



#17 AR-1242-2

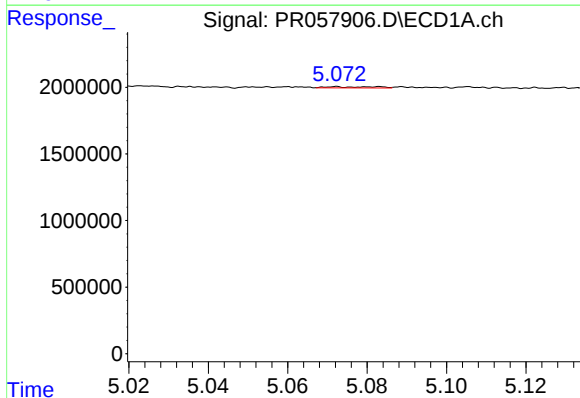
R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 47451
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



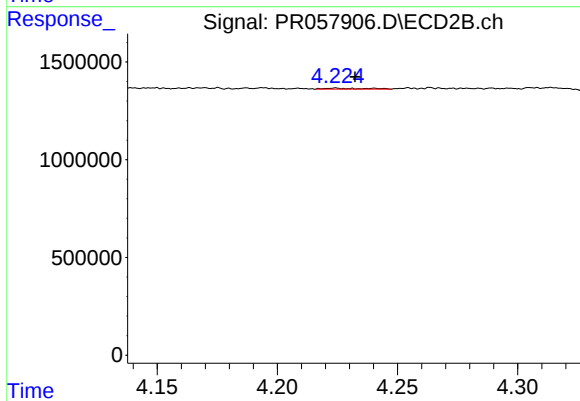
#17 AR-1242-2

R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 260954
Conc: 3.70 ng/ml



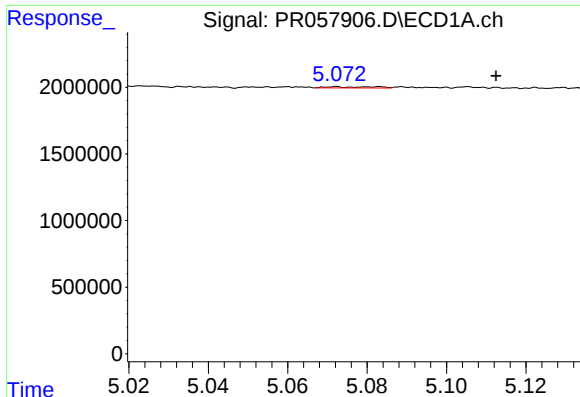
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: 0.063 min
Response: 72354
Conc: 1.29 ng/ml



#18 AR-1242-3

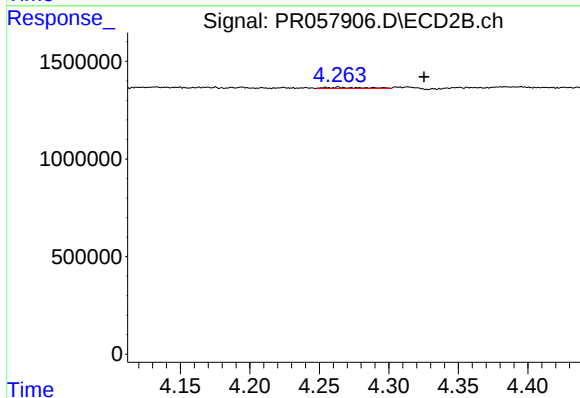
R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 53890
Conc: 1.36 ng/ml



#19 AR-1242-4

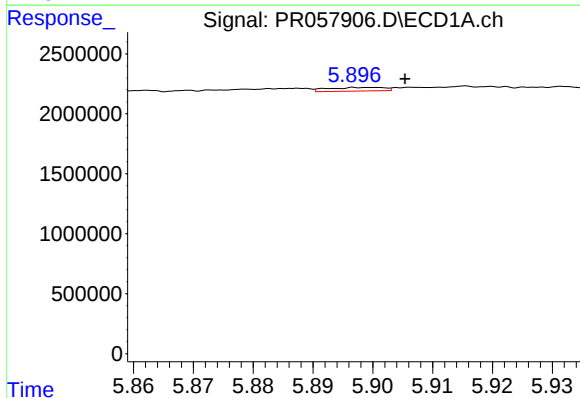
R.T.: 5.072 min
Delta R.T.: -0.040 min
Response: 72354
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



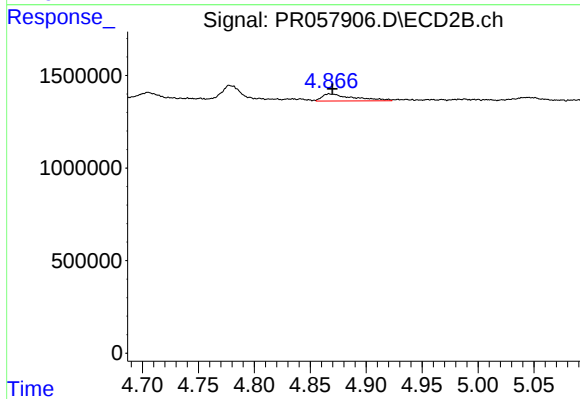
#19 AR-1242-4

R.T.: 4.264 min
Delta R.T.: -0.061 min
Response: 112236
Conc: 3.59 ng/ml



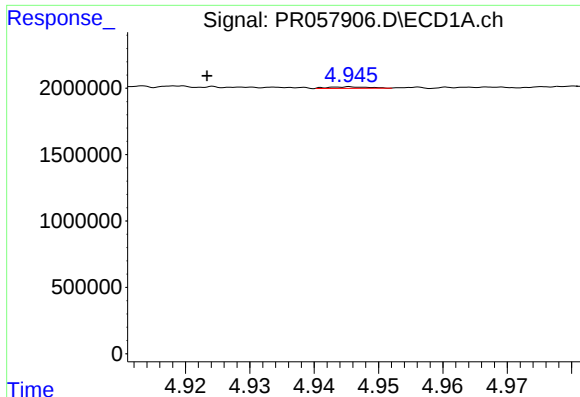
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 196856
Conc: 3.74 ng/ml



#20 AR-1242-5

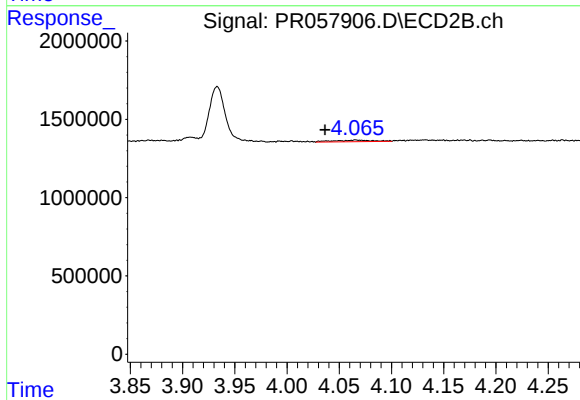
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 741734
Conc: 17.10 ng/ml



#21 AR-1248-1

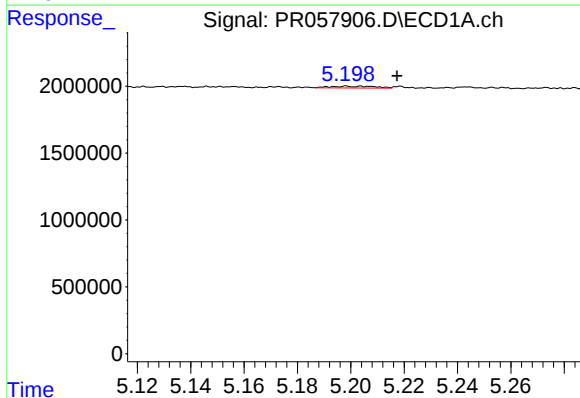
R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 47451
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



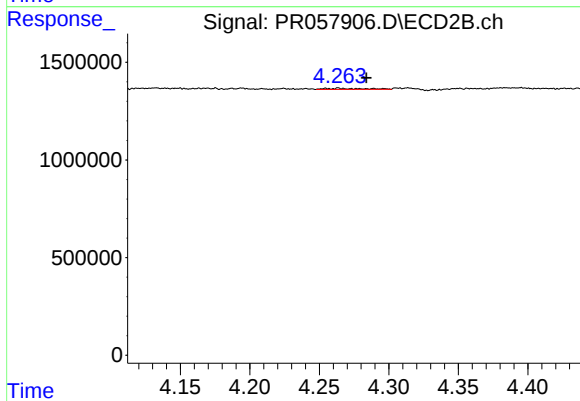
#21 AR-1248-1

R.T.: 4.066 min
Delta R.T.: 0.029 min
Response: 260954
Conc: 7.92 ng/ml



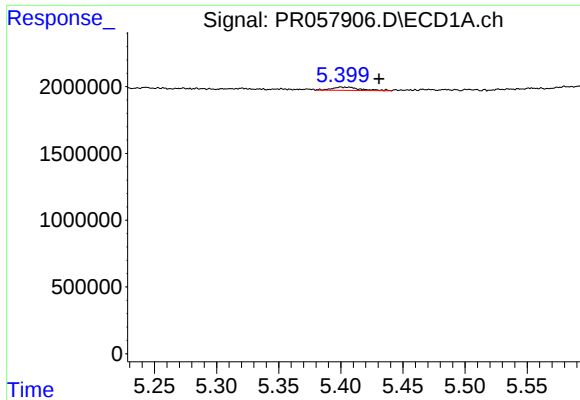
#22 AR-1248-2

R.T.: 5.198 min
Delta R.T.: -0.019 min
Response: 161784
Conc: 2.57 ng/ml



#22 AR-1248-2

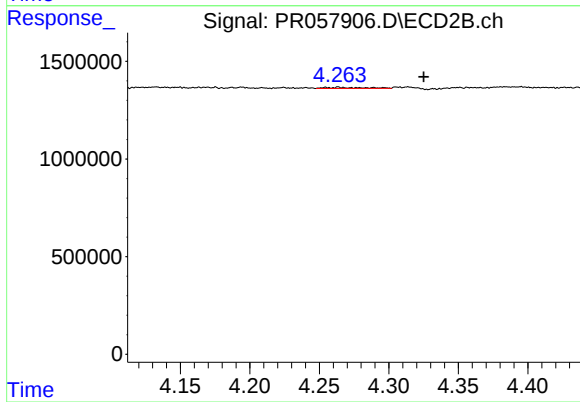
R.T.: 4.264 min
Delta R.T.: -0.020 min
Response: 112236
Conc: 2.72 ng/ml



#23 AR-1248-3

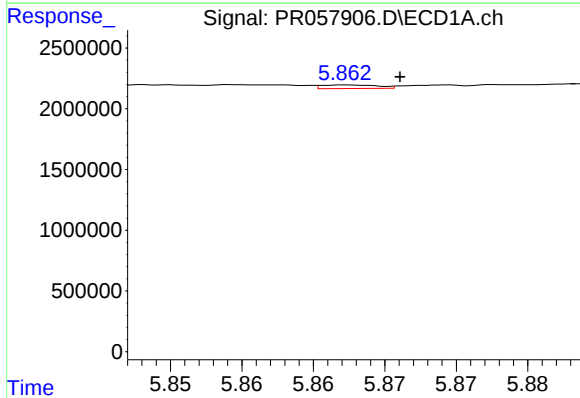
R.T.: 5.400 min
Delta R.T.: -0.031 min
Response: 400203
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



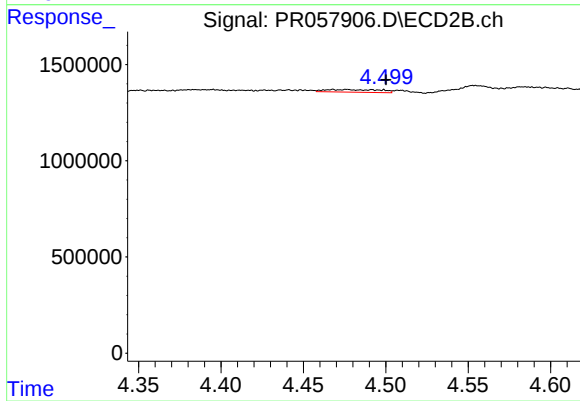
#23 AR-1248-3

R.T.: 4.264 min
Delta R.T.: -0.061 min
Response: 112236
Conc: 2.50 ng/ml



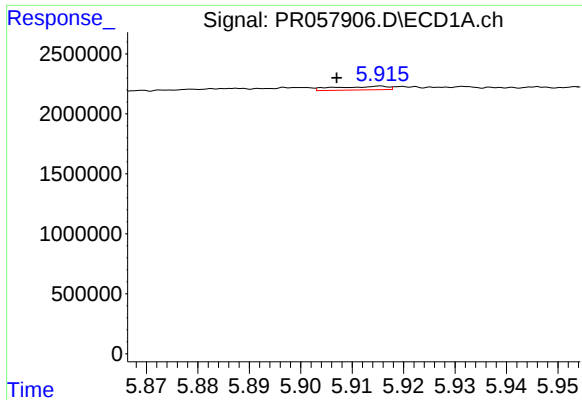
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 80372
Conc: 0.92 ng/ml



#24 AR-1248-4

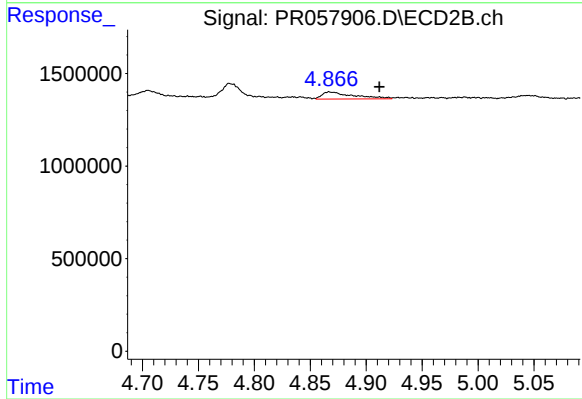
R.T.: 4.468 min
Delta R.T.: -0.032 min
Response: 313768
Conc: 5.39 ng/ml



#25 AR-1248-5

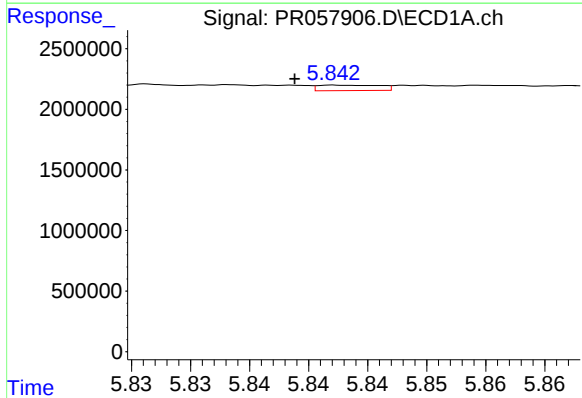
R.T.: 5.916 min
Delta R.T.: 0.009 min
Response: 215731
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



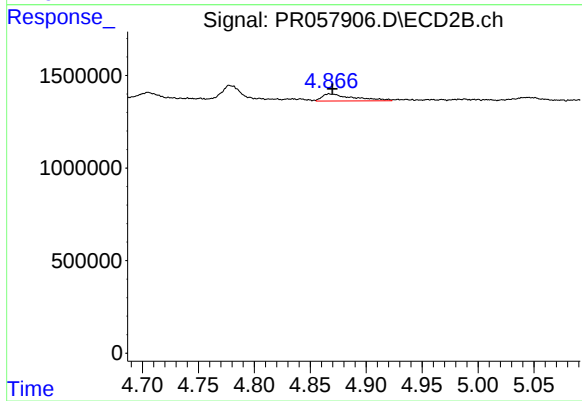
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.045 min
Response: 741734
Conc: 11.28 ng/ml



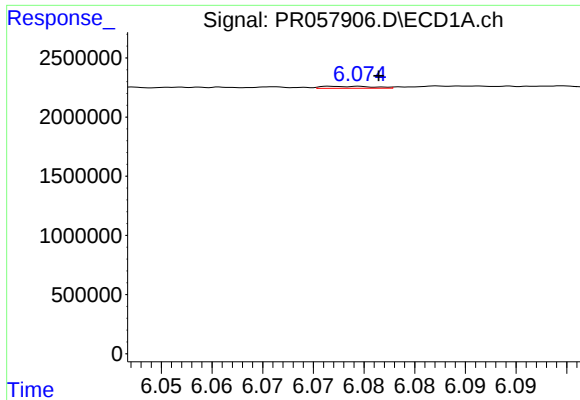
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 163633
Conc: 1.79 ng/ml



#26 AR-1254-1

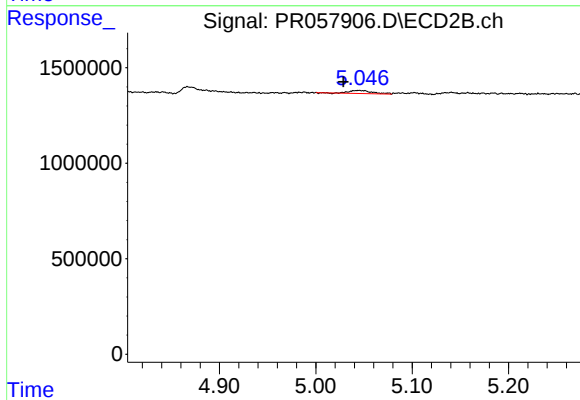
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 741734
Conc: 8.22 ng/ml



#27 AR-1254-2

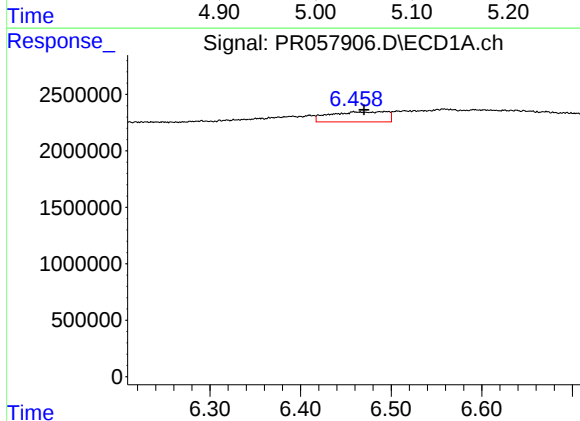
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 59423
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



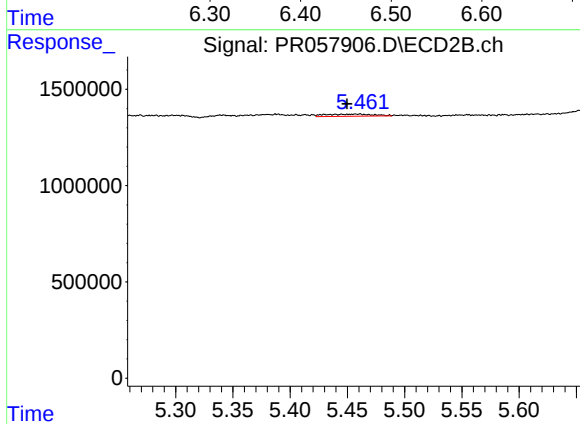
#27 AR-1254-2

R.T.: 5.044 min
Delta R.T.: 0.016 min
Response: 268976
Conc: 3.49 ng/ml



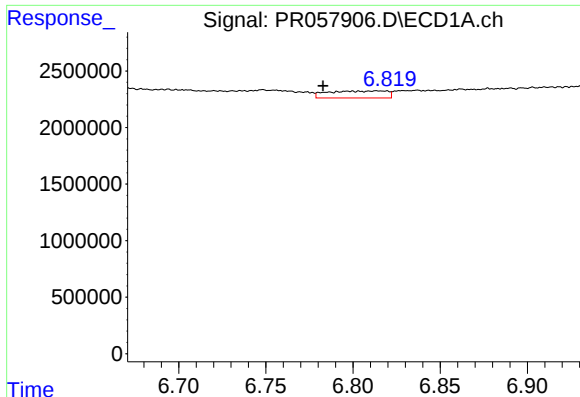
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.012 min
Response: 3894433
Conc: 23.63 ng/ml



#28 AR-1254-3

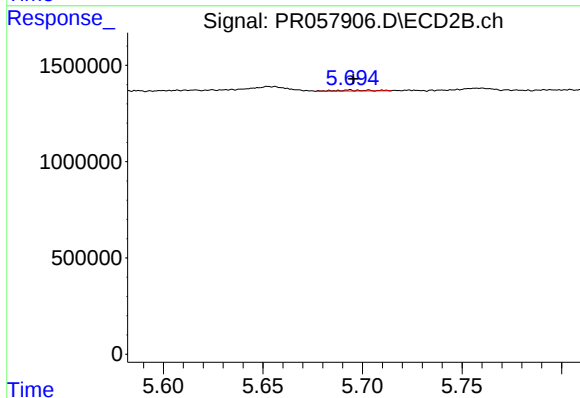
R.T.: 5.461 min
Delta R.T.: 0.011 min
Response: 315430
Conc: 2.10 ng/ml



#29 AR-1254-4

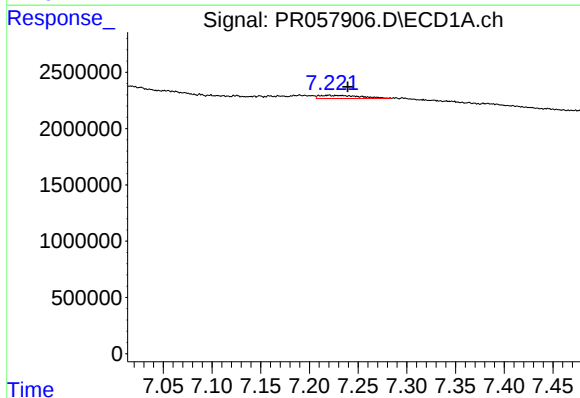
R.T.: 6.814 min
Delta R.T.: 0.031 min
Response: 1471441
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



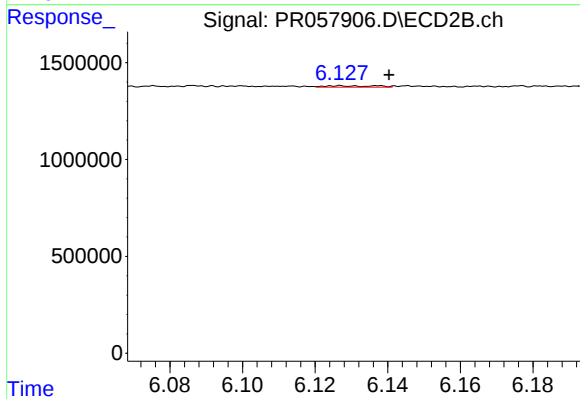
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 56685
Conc: 0.61 ng/ml



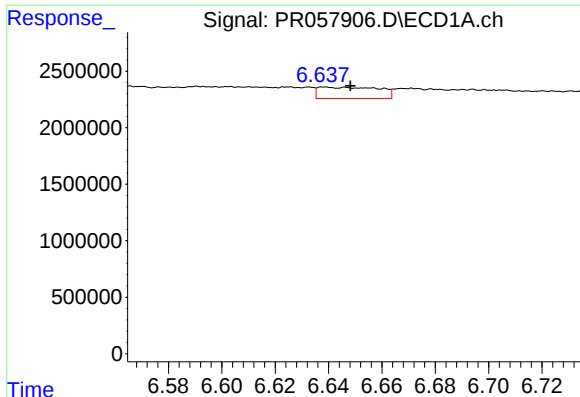
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: -0.020 min
Response: 836928
Conc: 5.99 ng/ml



#30 AR-1254-5

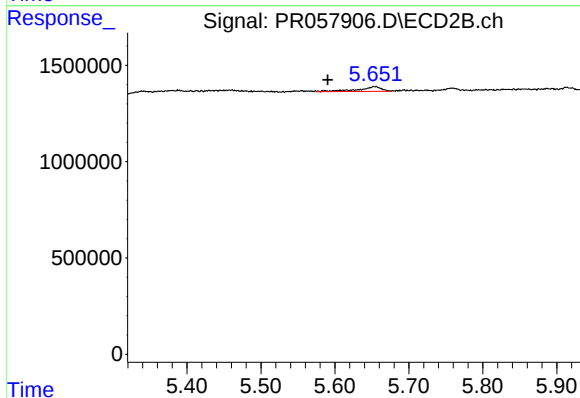
R.T.: 6.127 min
Delta R.T.: -0.014 min
Response: 66005
Conc: 0.47 ng/ml



#31 AR-1260-1

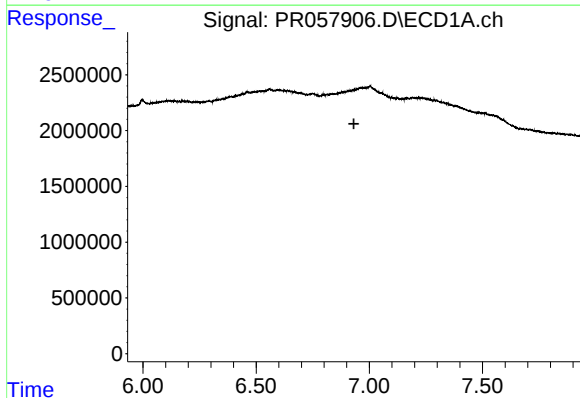
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 1575072
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



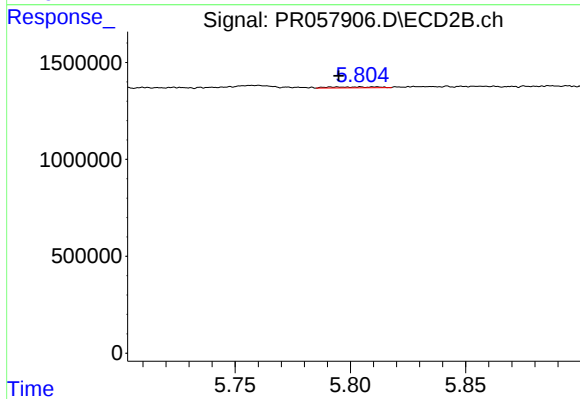
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: 0.063 min
Response: 532972
Conc: 6.37 ng/ml



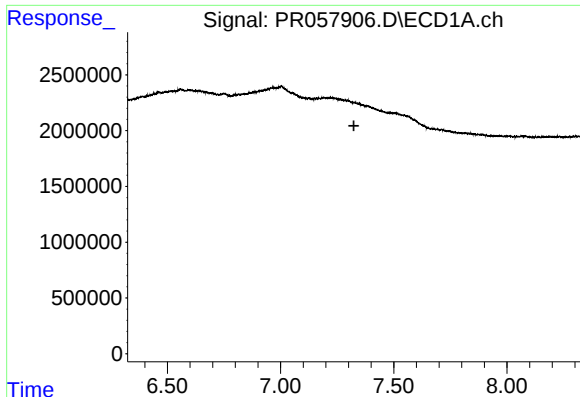
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#32 AR-1260-2

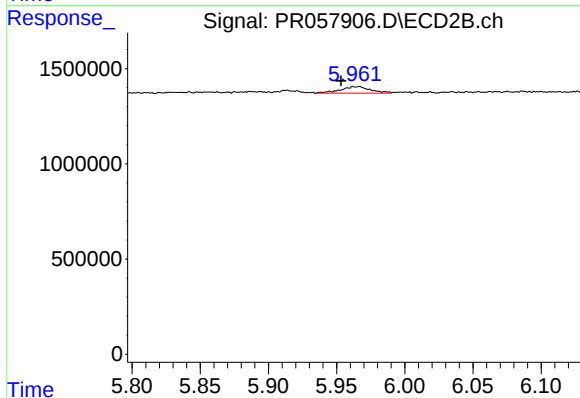
R.T.: 5.804 min
Delta R.T.: 0.009 min
Response: 66229
Conc: 0.64 ng/ml



#33 AR-1260-3

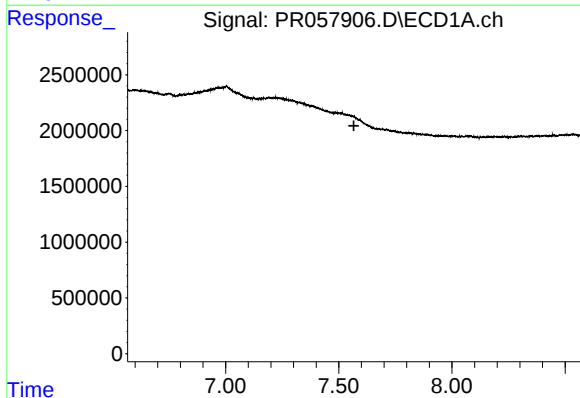
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



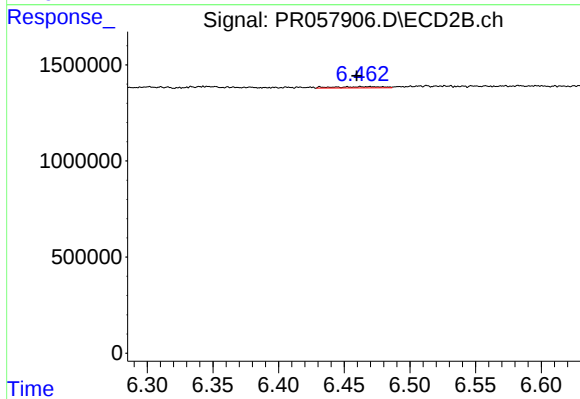
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: 0.013 min
Response: 521920
Conc: 5.06 ng/ml



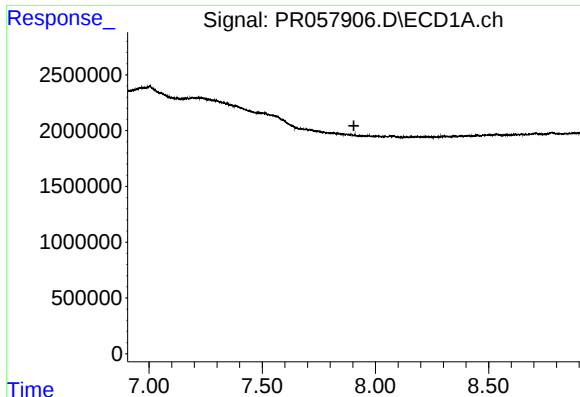
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#34 AR-1260-4

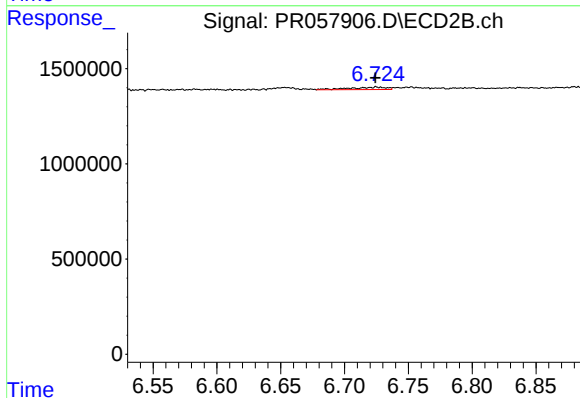
R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 171462
Conc: 1.88 ng/ml



#35 AR-1260-5

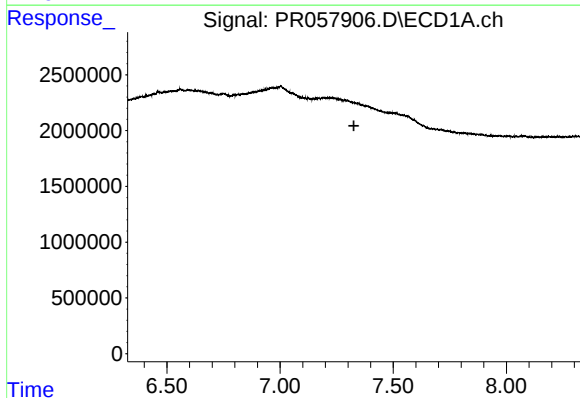
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



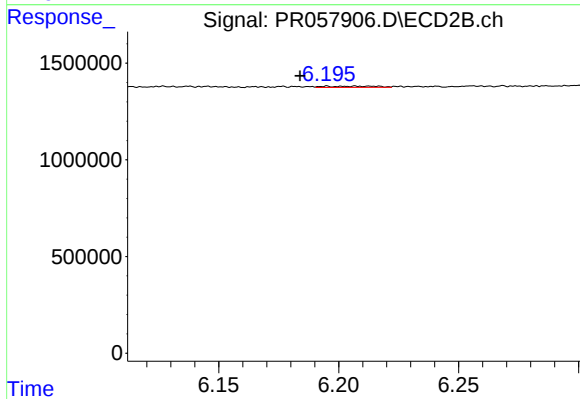
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 255951
Conc: 1.02 ng/ml



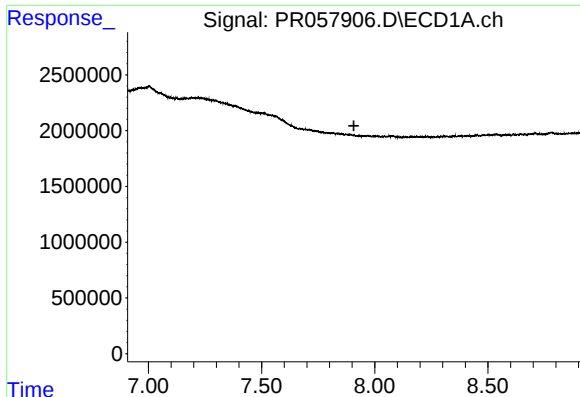
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



#36 AR-1262-1

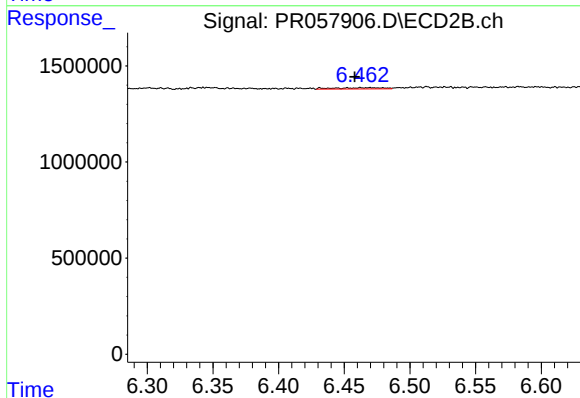
R.T.: 6.195 min
Delta R.T.: 0.011 min
Response: 92988
Conc: 0.70 ng/ml



#37 AR-1262-2

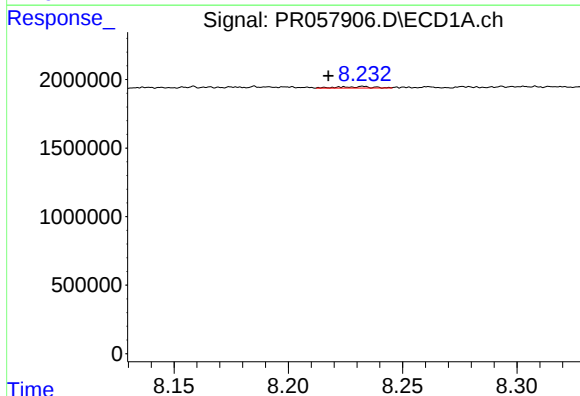
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



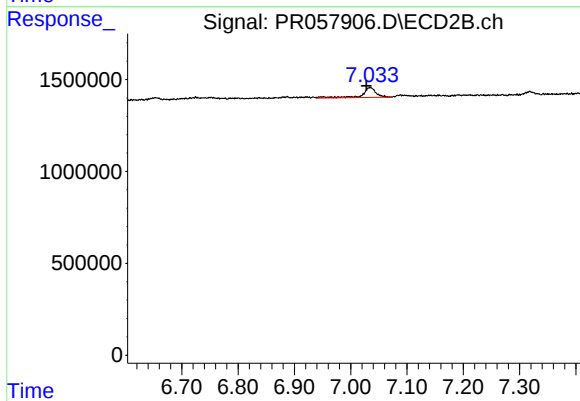
#37 AR-1262-2

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 171462
Conc: 1.34 ng/ml



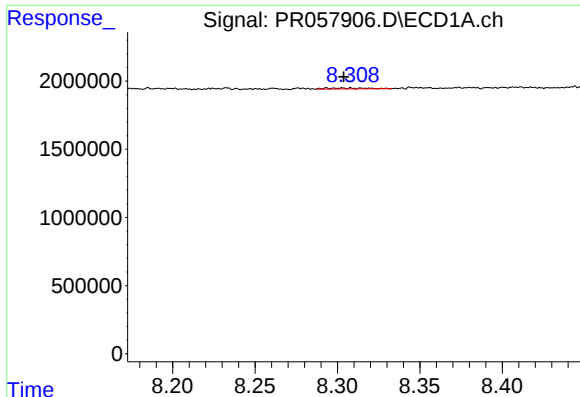
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.015 min
Response: 107682
Conc: 0.53 ng/ml



#38 AR-1262-3

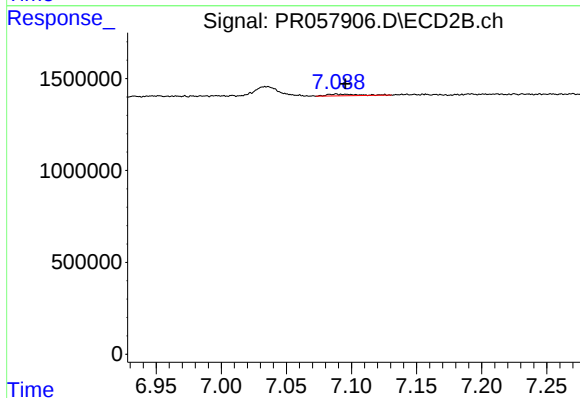
R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 929462
Conc: 7.51 ng/ml



#39 AR-1262-4

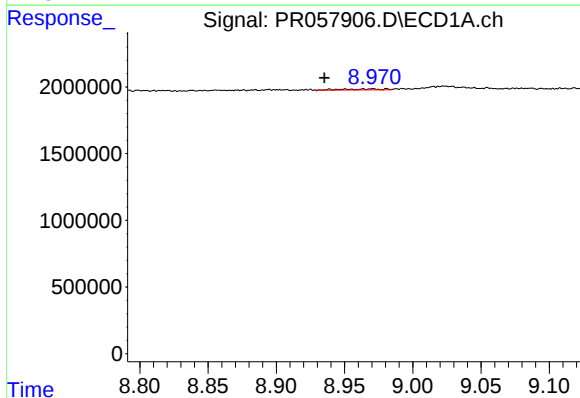
R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 125701
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



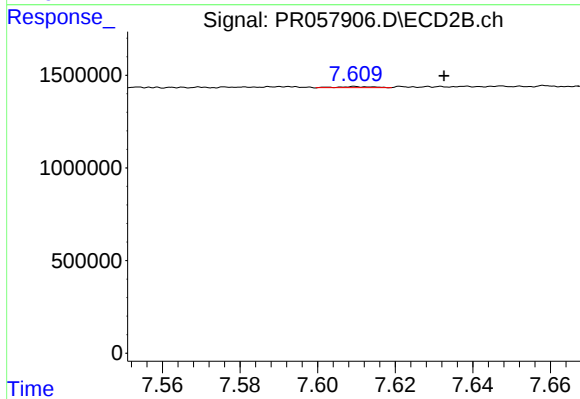
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 152782
Conc: 0.62 ng/ml



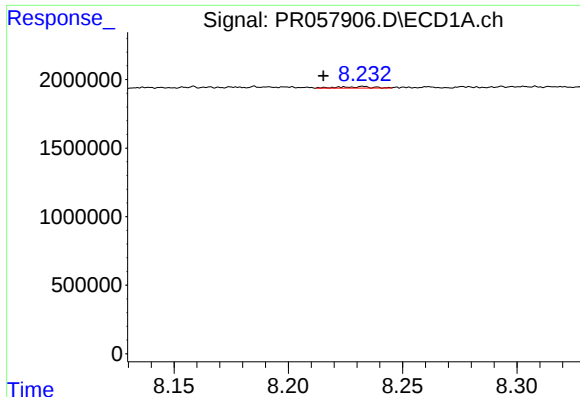
#40 AR-1262-5

R.T.: 8.971 min
Delta R.T.: 0.036 min
Response: 148342
Conc: 1.36 ng/ml



#40 AR-1262-5

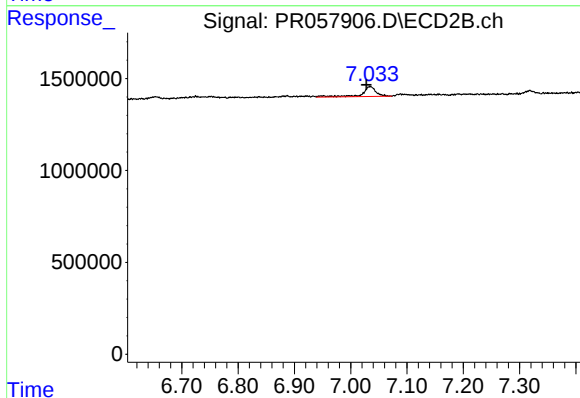
R.T.: 7.610 min
Delta R.T.: -0.023 min
Response: 34763
Conc: 0.26 ng/ml



#41 AR-1268-1

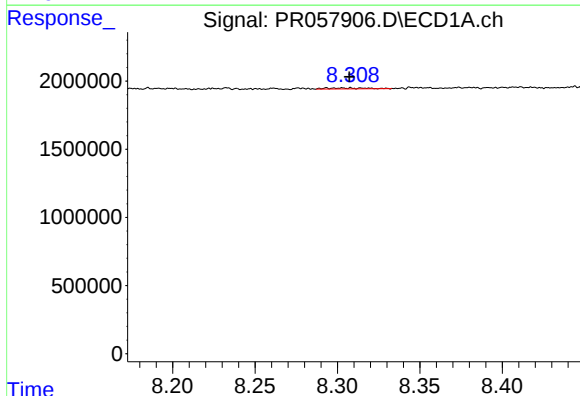
R.T.: 8.233 min
Delta R.T.: 0.018 min
Response: 107682
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



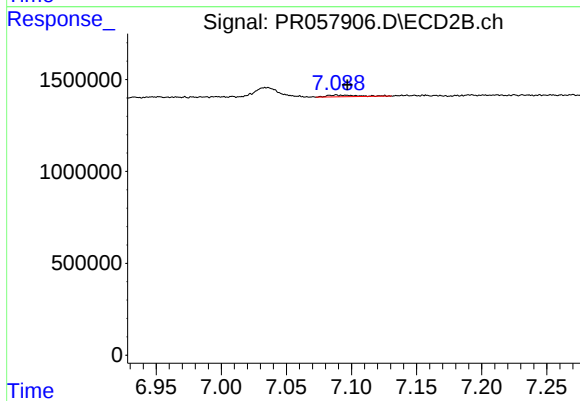
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 929462
Conc: 2.52 ng/ml



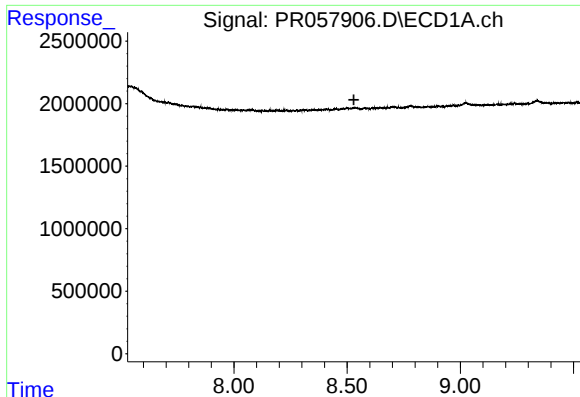
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 125701
Conc: 0.40 ng/ml



#42 AR-1268-2

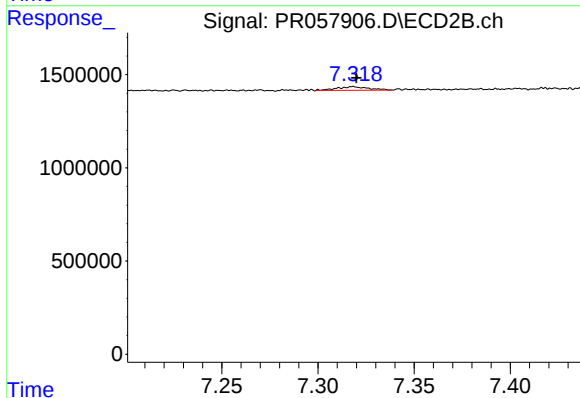
R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 152782
Conc: 0.38 ng/ml



#43 AR-1268-3

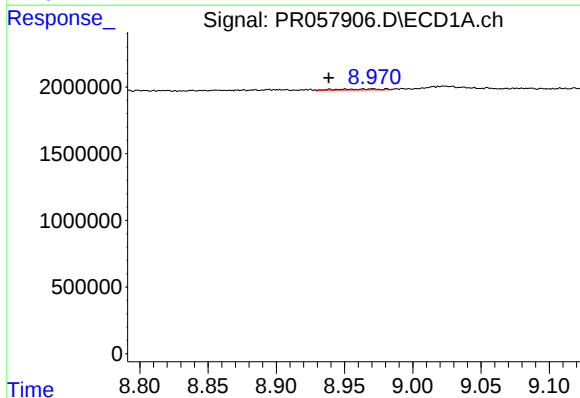
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



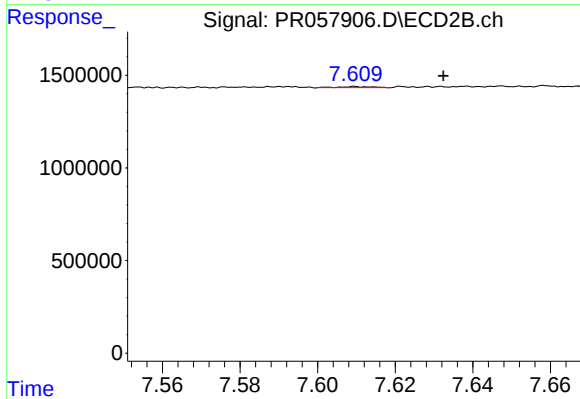
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 221858
Conc: 0.62 ng/ml



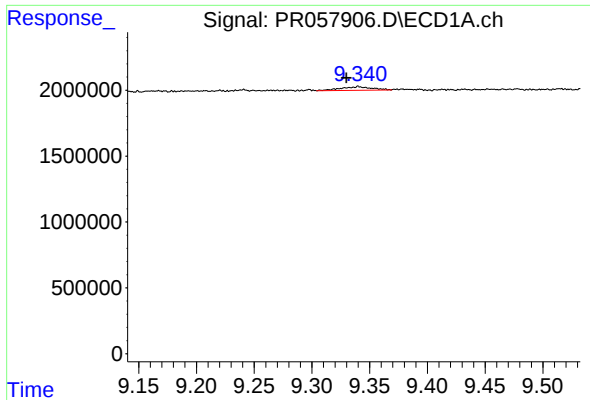
#44 AR-1268-4

R.T.: 8.971 min
Delta R.T.: 0.032 min
Response: 148342
Conc: 1.23 ng/ml



#44 AR-1268-4

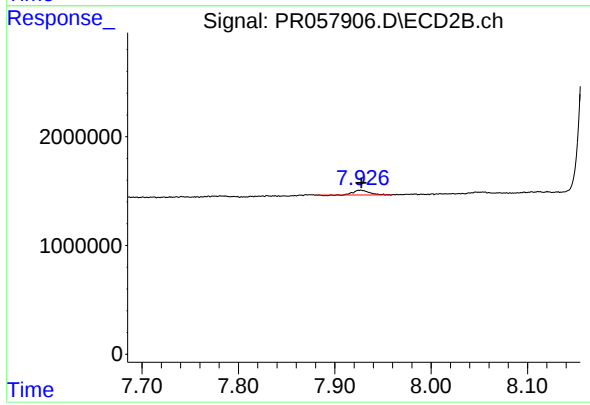
R.T.: 7.610 min
Delta R.T.: -0.023 min
Response: 34763
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.010 min
Response: 519119
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 481617
Conc: 0.36 ng/ml