

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 20:48
 Operator : AJ\MA
 Sample : N5407-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:43:35 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	37330412	27462047	16.229	15.607
2)	SA Decachlor...	9.656	8.171	48627711	62896546	23.388	23.723
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.063	978793	135896	13.199	2.636 #
4)	L1 AR-1016-2	5.008f	4.063	104398	135896	1.062	1.674 #
5)	L1 AR-1016-3	5.008	4.228	104398	225986	1.645	4.962 #
6)	L1 AR-1016-4	0.000	4.315	0	144725	N.D.	5.316 #
7)	L1 AR-1016-5	5.410	4.490	236530	396418	4.422	9.561 #
8)	L2 AR-1221-1	3.910	3.136	8160813	85600	286.223	4.728 #
9)	L2 AR-1221-2	4.008	3.221	684220	474753	34.673	34.912
10)	L2 AR-1221-3	0.000	3.329	0	31142	N.D.	0.653 #
11)	L3 AR-1232-1	0.000	3.329	0	31142	N.D.	0.760 #
12)	L3 AR-1232-2	4.602	4.063	799485	135896	30.666	3.523 #
13)	L3 AR-1232-3	5.008f	4.228	104398	225986	2.106	10.674 #
14)	L3 AR-1232-4	0.000	4.315	0	144725	N.D.	9.665 #
15)	L3 AR-1232-5	0.000	4.490	0	396418	N.D.	21.322 #
16)	L4 AR-1242-1	4.876f	4.063	978793	135896	14.888	3.012 #
17)	L4 AR-1242-2	5.008f	4.063	104398	135896	1.192	1.929 #
18)	L4 AR-1242-3	5.008	4.228	104398	225986	1.855	5.703 #
19)	L4 AR-1242-4	0.000	4.315	0	144725	N.D.	4.629 #
20)	L4 AR-1242-5	5.895	4.869	282472	96914	5.365	2.235 #
21)	L5 AR-1248-1	4.876f	4.063	978793	135896	20.552	4.126 #
22)	L5 AR-1248-2	0.000	4.315	0	144725	N.D.	3.501 #
23)	L5 AR-1248-3	5.410	4.315	236530	144725	3.124	3.219
24)	L5 AR-1248-4	5.895	4.490	282472	396418	3.217	6.815 #
25)	L5 AR-1248-5	5.895	4.904	282472	179731	3.292	2.734
26)	L6 AR-1254-1	5.895f	4.869	282472	96914	3.081	1.074 #
27)	L6 AR-1254-2	6.079	4.970f	67388	68261	0.464	0.887 #
28)	L6 AR-1254-3	6.462	5.447	542100	272887	3.289	1.818 #
29)	L6 AR-1254-4	6.798	5.719	150470	69131	1.194	0.741 #
30)	L6 AR-1254-5	7.210	6.135	160268	90518	1.147	0.649 #
31)	L7 AR-1260-1	0.000	5.646f	0	314963	N.D.	3.762 #
32)	L7 AR-1260-2	0.000	5.812	0	52157	N.D.	0.502 #
33)	L7 AR-1260-3	0.000	5.966	0	422092	N.D.	4.089 #
34)	L7 AR-1260-4	0.000	6.418f	0	58707	N.D.	0.643 #
35)	L7 AR-1260-5	0.000	6.732	0	195410	N.D.	0.780 #
36)	L8 AR-1262-1	0.000	6.228f	0	14275	N.D.	0.108 #
37)	L8 AR-1262-2	0.000	6.418f	0	58707	N.D.	0.460 #
38)	L8 AR-1262-3	0.000	7.045	0	239774	N.D.	1.938 #
39)	L8 AR-1262-4	8.331	7.092	172300	96593	2.247	0.389 #
40)	L8 AR-1262-5	0.000	7.626	0	57519	N.D.	0.432 #
41)	L9 AR-1268-1	0.000	7.045	0	239774	N.D.	0.649 #

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:43:35 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	8.331	7.092	172300	96593	0.552	0.238 #
43)	L9 AR-1268-3	8.544	7.319	116752	262201	0.443	0.735 #
44)	L9 AR-1268-4	0.000	7.626	0	57519	N.D.	0.391 #
45)	L9 AR-1268-5	9.339	7.927	731946	506288	0.841	0.375 #

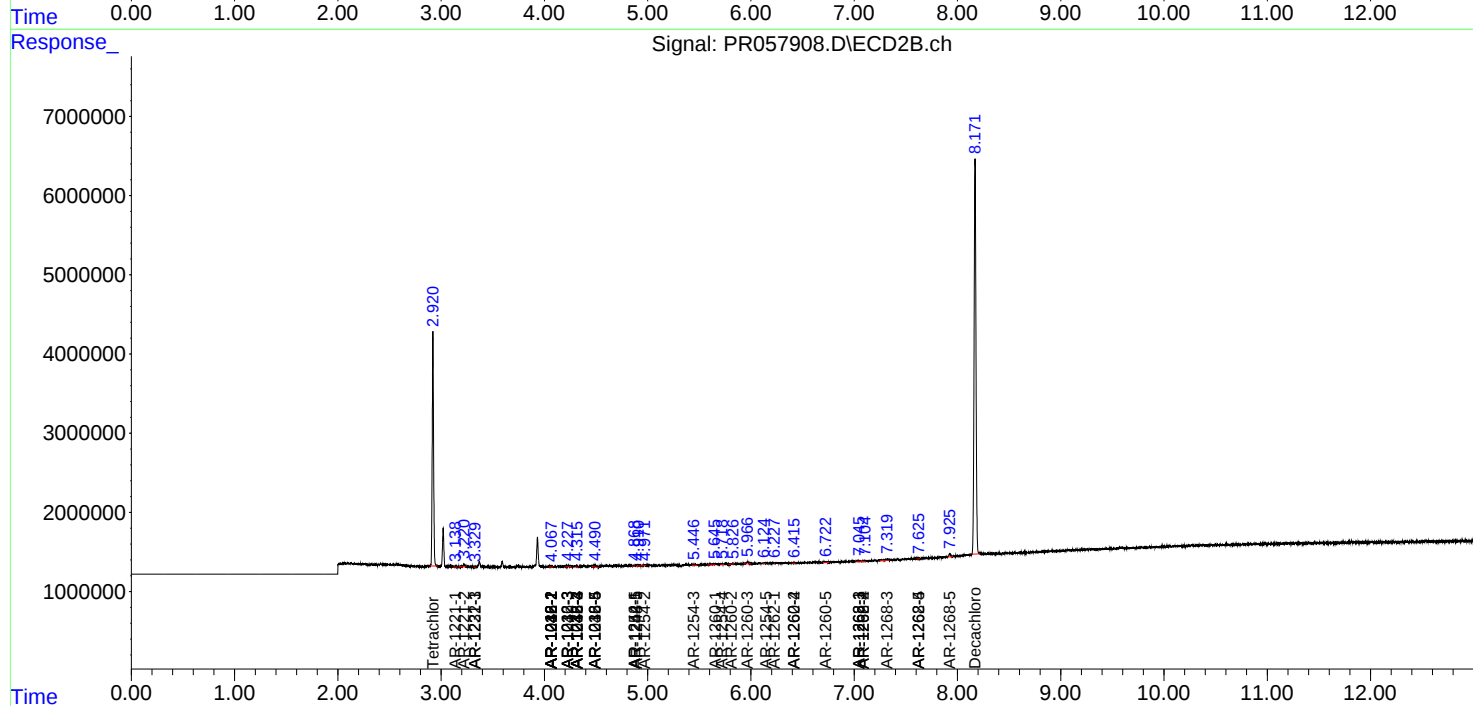
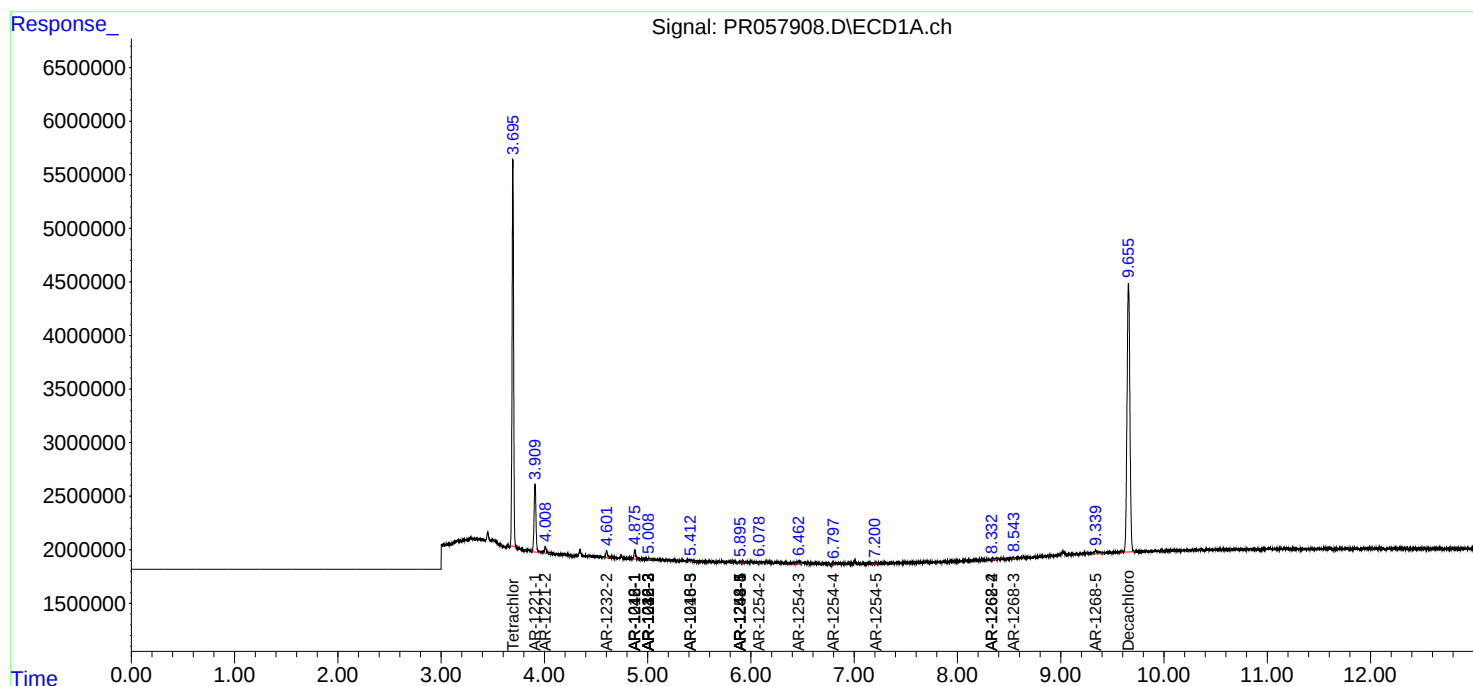
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

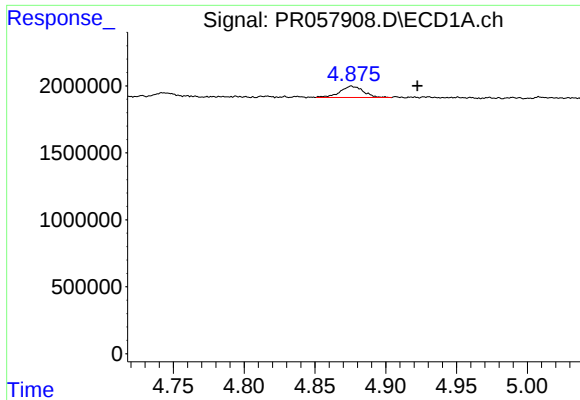
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057908.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
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Integrator: ChemStation

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

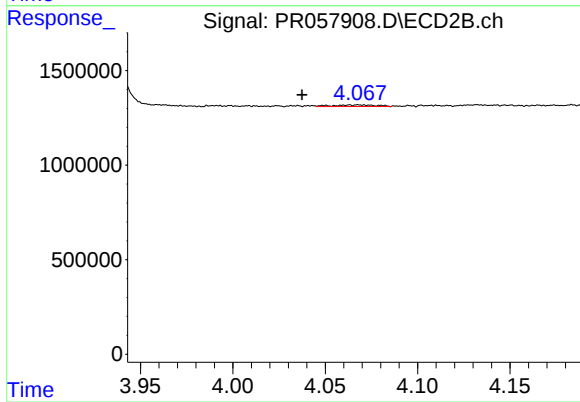




#3 AR-1016-1

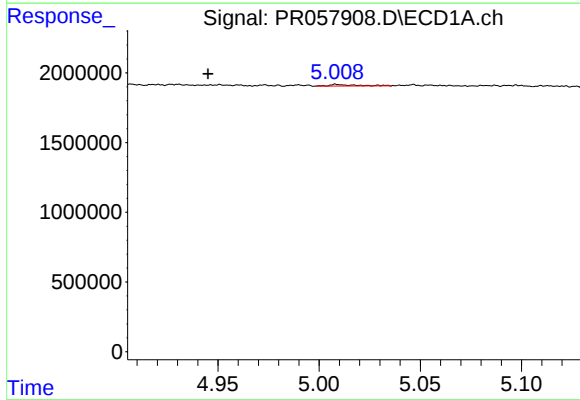
R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 978793
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



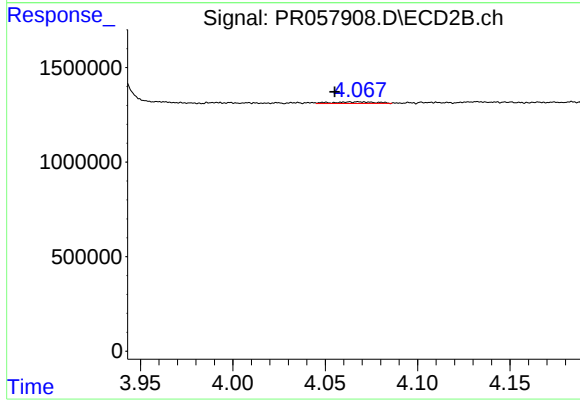
#3 AR-1016-1

R.T.: 4.063 min
Delta R.T.: 0.026 min
Response: 135896
Conc: 2.64 ng/ml



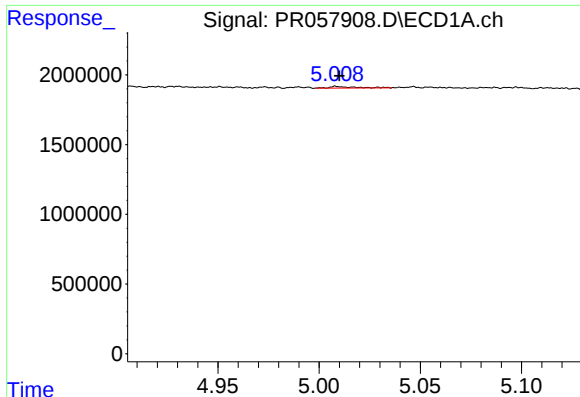
#4 AR-1016-2

R.T.: 5.008 min
Delta R.T.: 0.063 min
Response: 104398
Conc: 1.06 ng/ml



#4 AR-1016-2

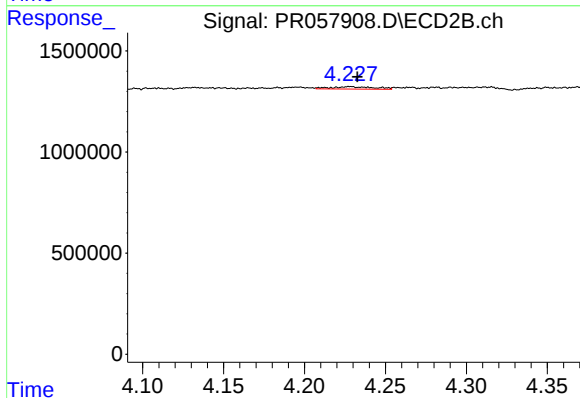
R.T.: 4.063 min
Delta R.T.: 0.008 min
Response: 135896
Conc: 1.67 ng/ml



#5 AR-1016-3

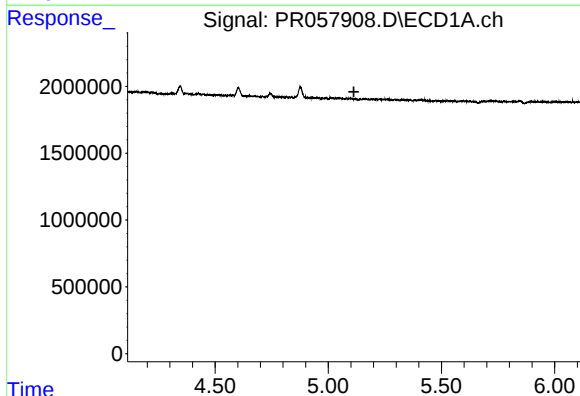
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 104398
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



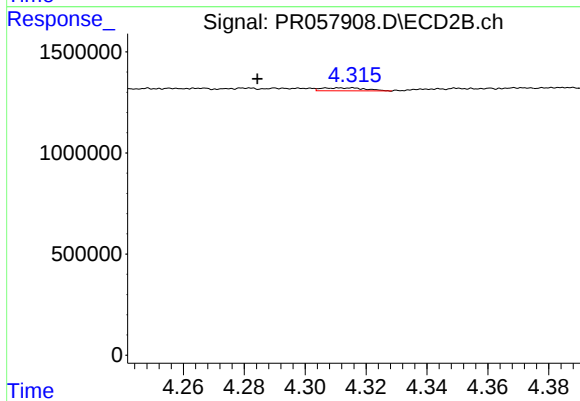
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 225986
Conc: 4.96 ng/ml



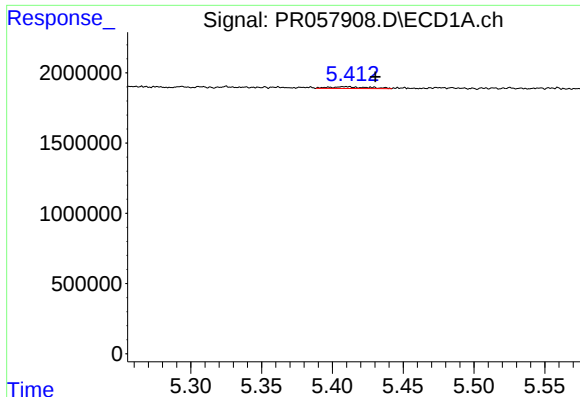
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#6 AR-1016-4

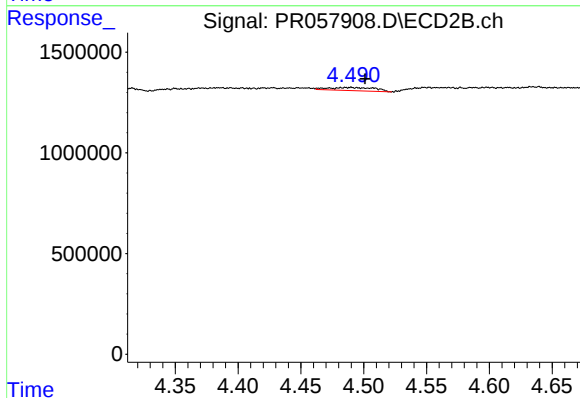
R.T.: 4.315 min
Delta R.T.: 0.031 min
Response: 144725
Conc: 5.32 ng/ml



#7 AR-1016-5

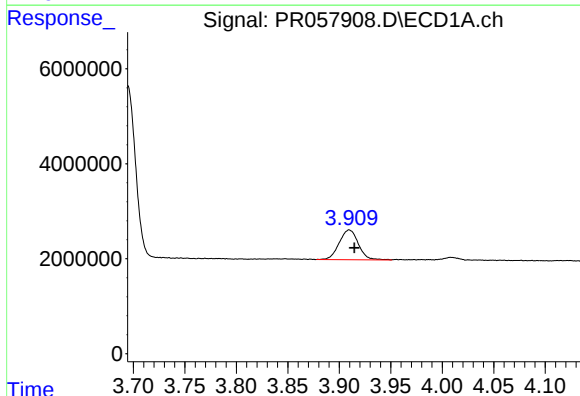
R.T.: 5.410 min
Delta R.T.: -0.020 min
Response: 236530
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



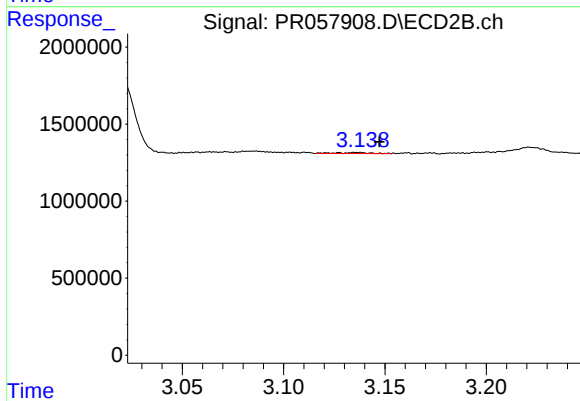
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.011 min
Response: 396418
Conc: 9.56 ng/ml



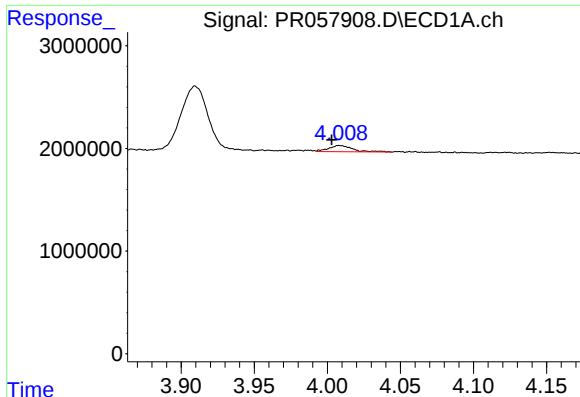
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 8160813
Conc: 286.22 ng/ml



#8 AR-1221-1

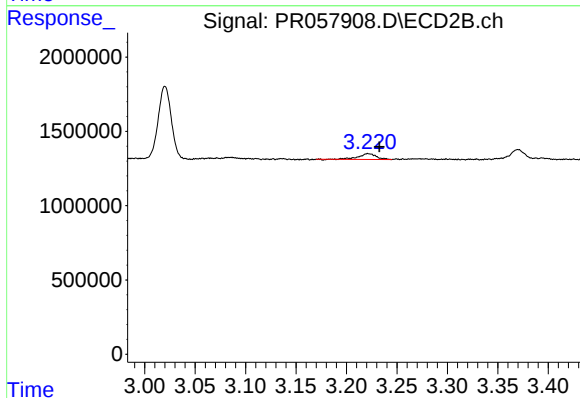
R.T.: 3.136 min
Delta R.T.: -0.011 min
Response: 85600
Conc: 4.73 ng/ml



#9 AR-1221-2

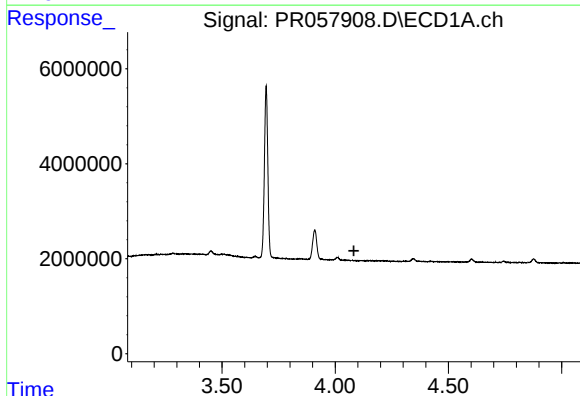
R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 684220
Conc: 34.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



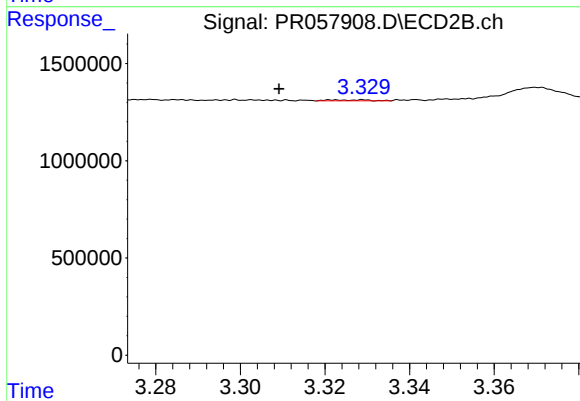
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.011 min
Response: 474753
Conc: 34.91 ng/ml



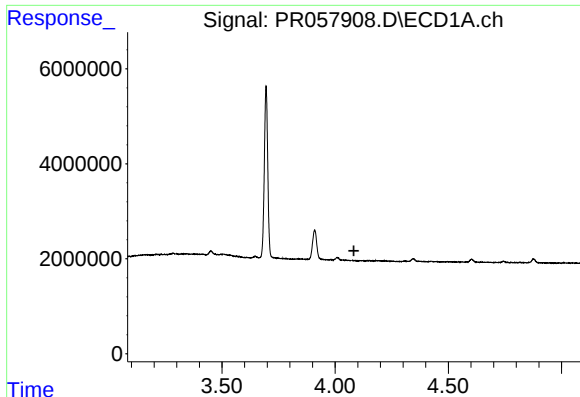
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

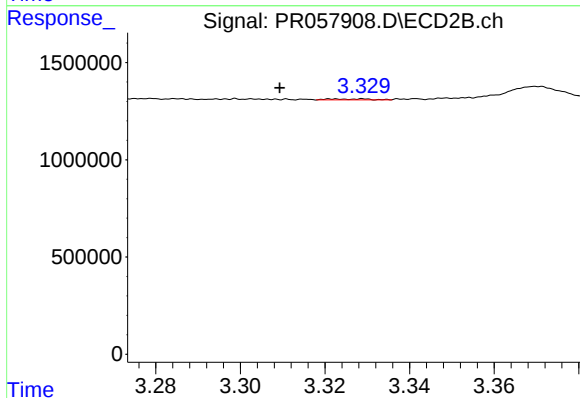
R.T.: 3.329 min
Delta R.T.: 0.020 min
Response: 31142
Conc: 0.65 ng/ml



#11 AR-1232-1

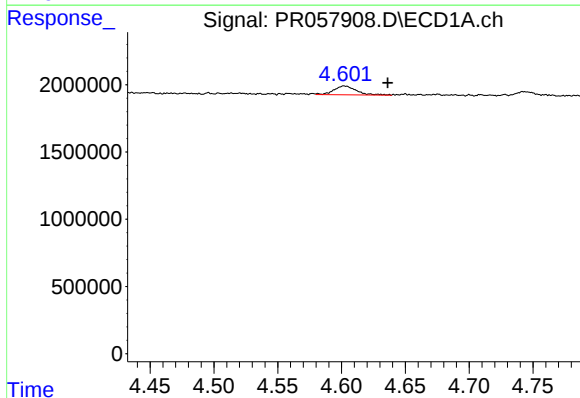
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



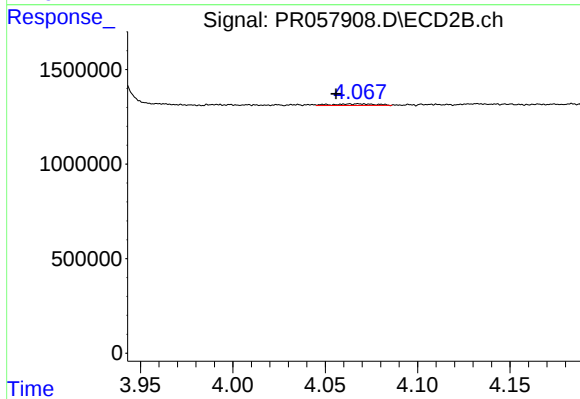
#11 AR-1232-1

R.T.: 3.329 min
Delta R.T.: 0.020 min
Response: 31142
Conc: 0.76 ng/ml



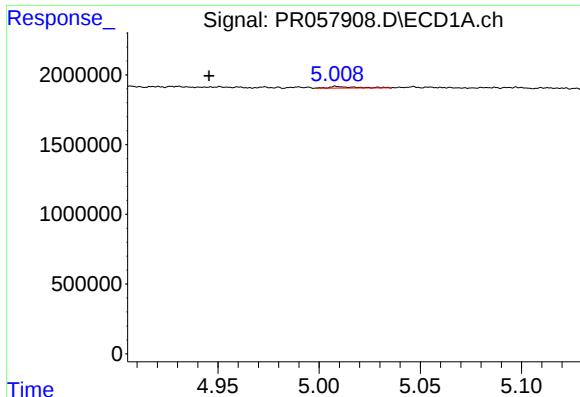
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.034 min
Response: 799485
Conc: 30.67 ng/ml



#12 AR-1232-2

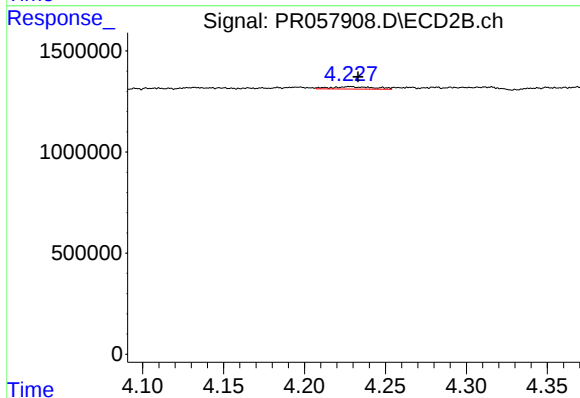
R.T.: 4.063 min
Delta R.T.: 0.008 min
Response: 135896
Conc: 3.52 ng/ml



#13 AR-1232-3

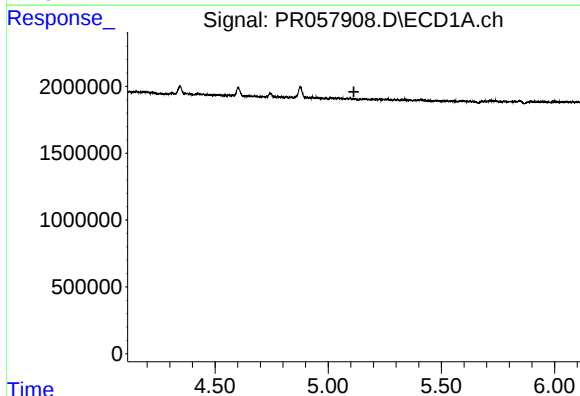
R.T.: 5.008 min
Delta R.T.: 0.063 min
Response: 104398
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



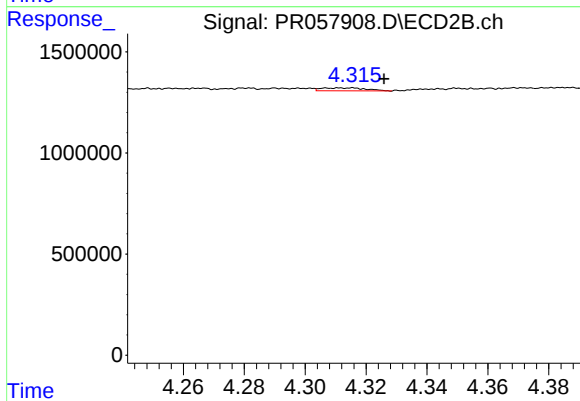
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 225986
Conc: 10.67 ng/ml



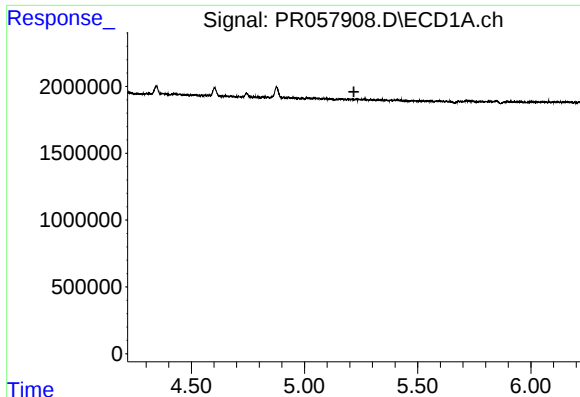
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#14 AR-1232-4

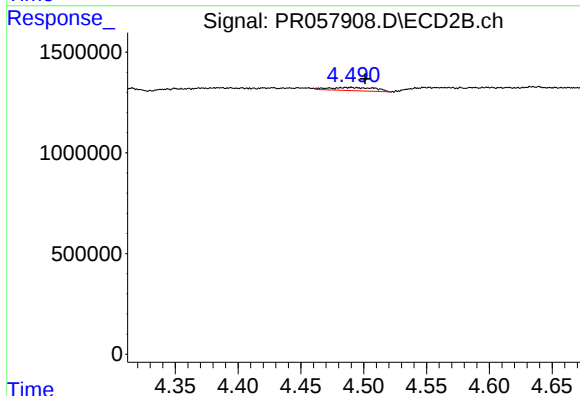
R.T.: 4.315 min
Delta R.T.: -0.011 min
Response: 144725
Conc: 9.66 ng/ml



#15 AR-1232-5

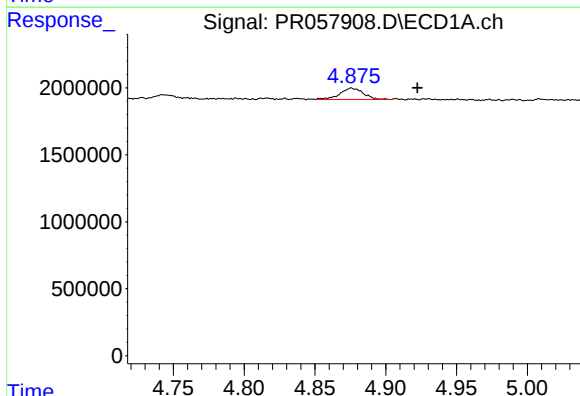
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



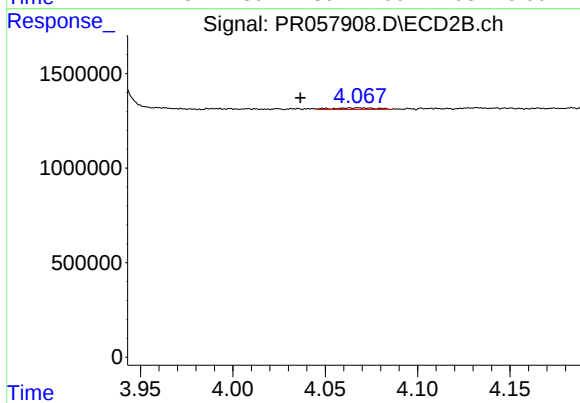
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: -0.011 min
Response: 396418
Conc: 21.32 ng/ml



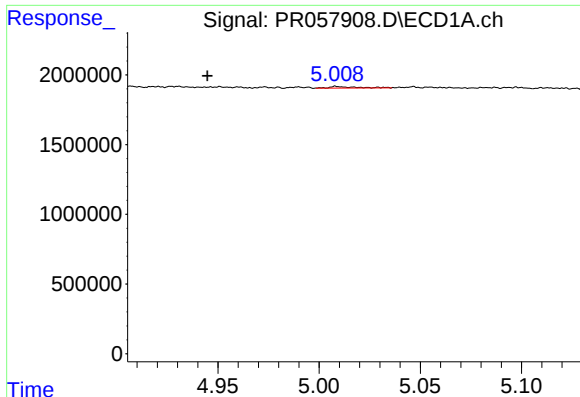
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.046 min
Response: 978793
Conc: 14.89 ng/ml



#16 AR-1242-1

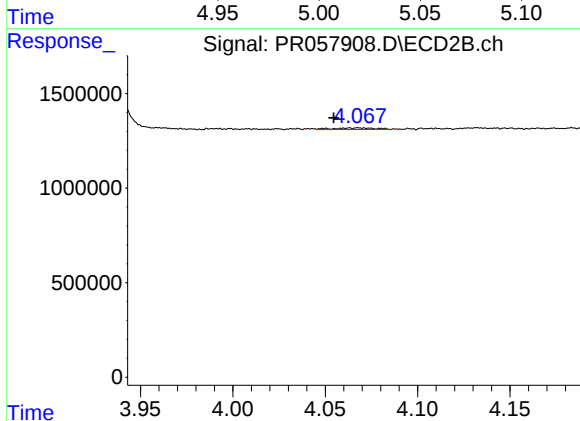
R.T.: 4.063 min
Delta R.T.: 0.027 min
Response: 135896
Conc: 3.01 ng/ml



#17 AR-1242-2

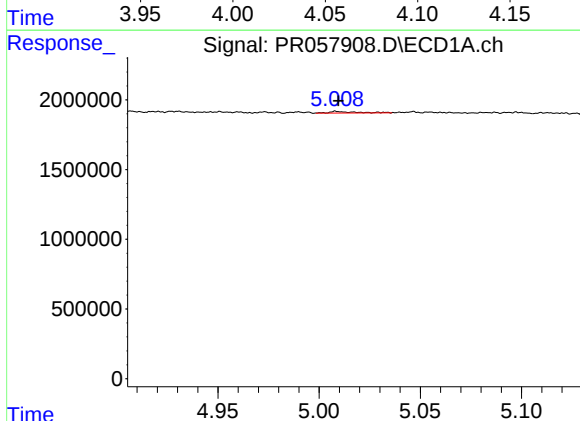
R.T.: 5.008 min
Delta R.T.: 0.064 min
Response: 104398
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



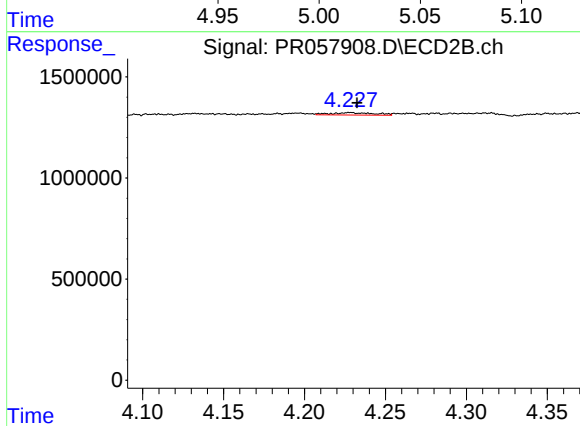
#17 AR-1242-2

R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 135896
Conc: 1.93 ng/ml



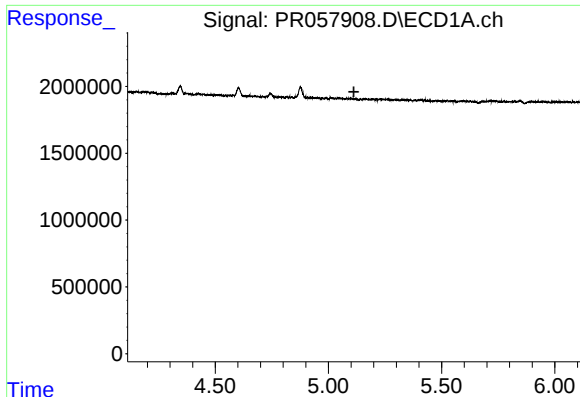
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 104398
Conc: 1.85 ng/ml



#18 AR-1242-3

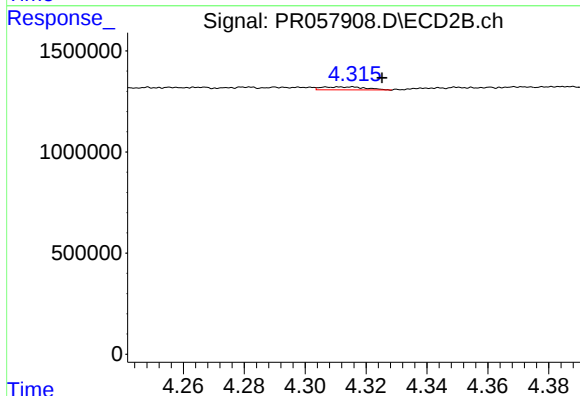
R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 225986
Conc: 5.70 ng/ml



#19 AR-1242-4

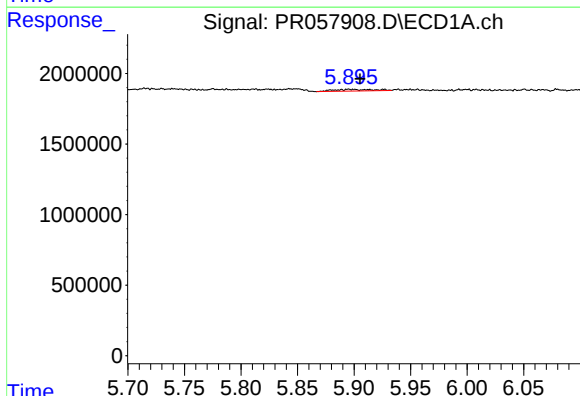
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



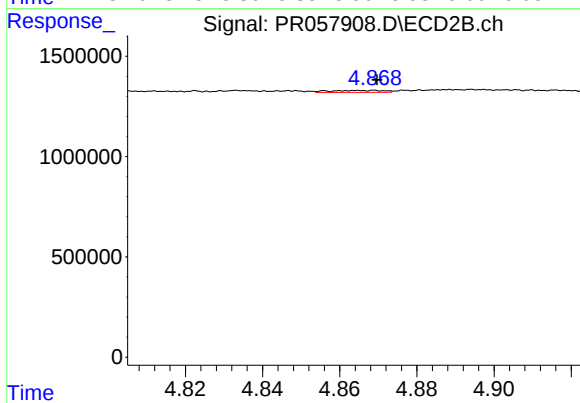
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.010 min
Response: 144725
Conc: 4.63 ng/ml



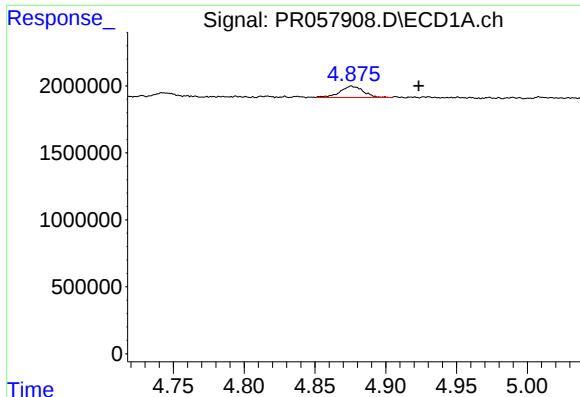
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 282472
Conc: 5.37 ng/ml



#20 AR-1242-5

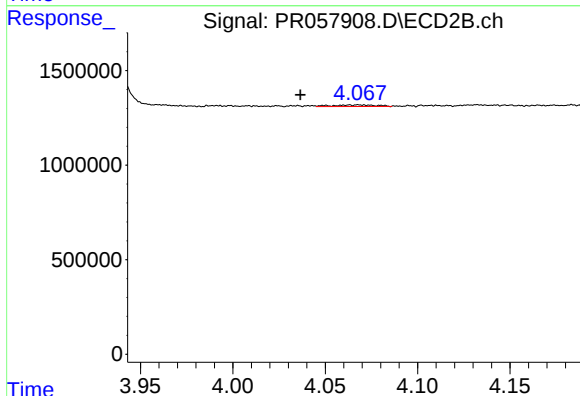
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 96914
Conc: 2.23 ng/ml



#21 AR-1248-1

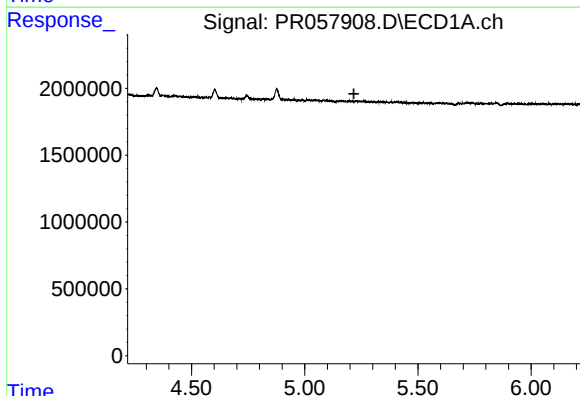
R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 978793
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



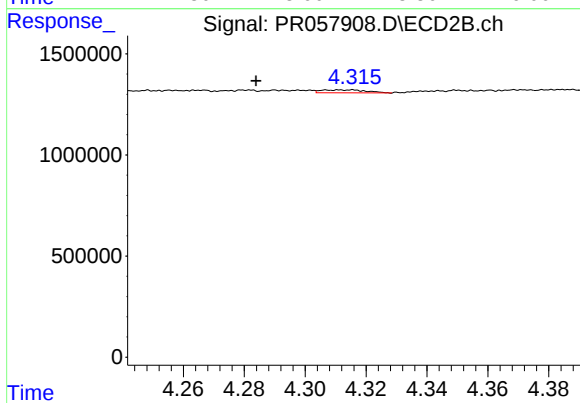
#21 AR-1248-1

R.T.: 4.063 min
Delta R.T.: 0.027 min
Response: 135896
Conc: 4.13 ng/ml



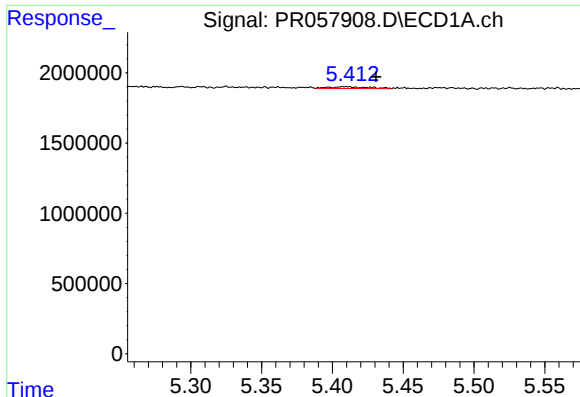
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

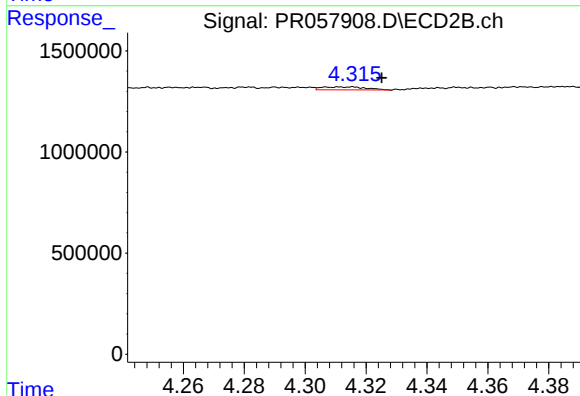
R.T.: 4.315 min
Delta R.T.: 0.031 min
Response: 144725
Conc: 3.50 ng/ml



#23 AR-1248-3

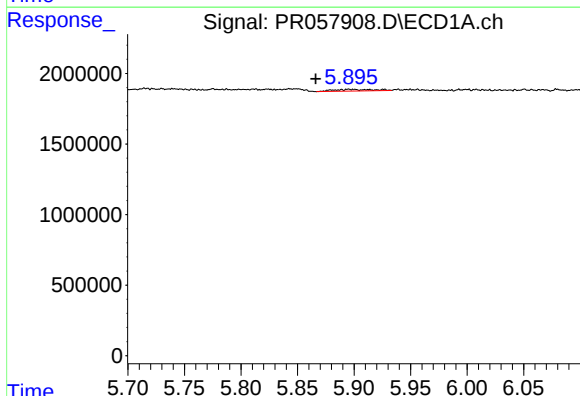
R.T.: 5.410 min
Delta R.T.: -0.021 min
Response: 236530
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



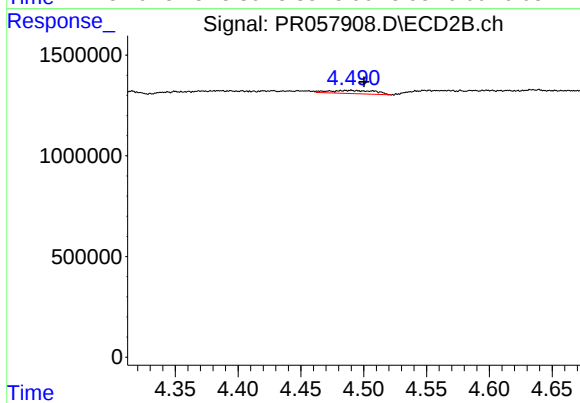
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: -0.010 min
Response: 144725
Conc: 3.22 ng/ml



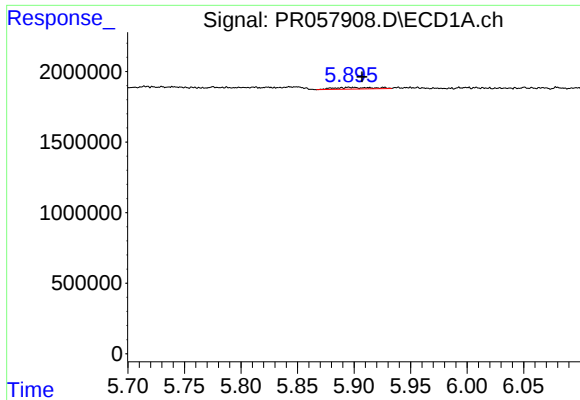
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.029 min
Response: 282472
Conc: 3.22 ng/ml



#24 AR-1248-4

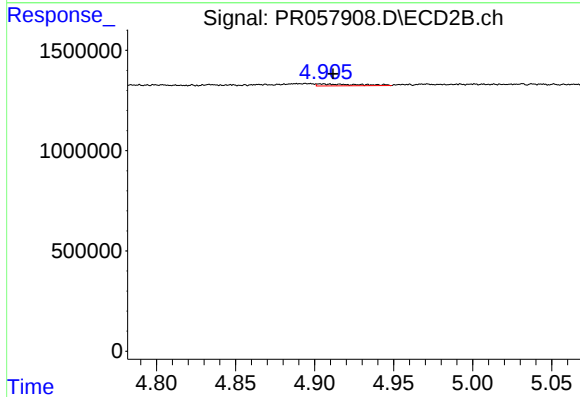
R.T.: 4.490 min
Delta R.T.: -0.010 min
Response: 396418
Conc: 6.82 ng/ml



#25 AR-1248-5

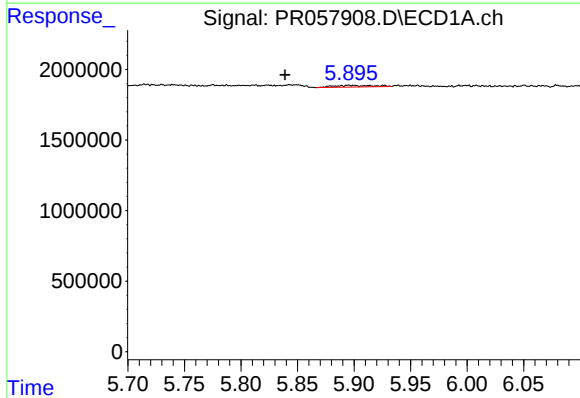
R.T.: 5.895 min
Delta R.T.: -0.012 min
Response: 282472
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



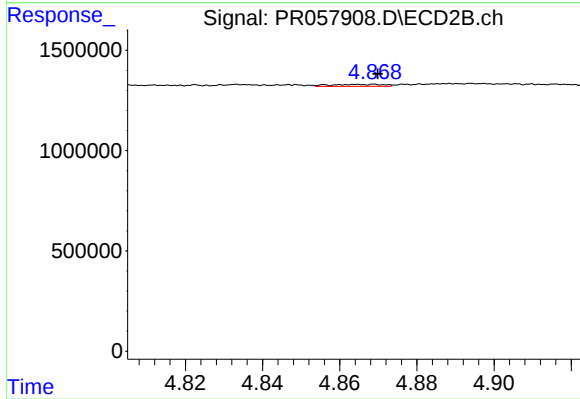
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 179731
Conc: 2.73 ng/ml



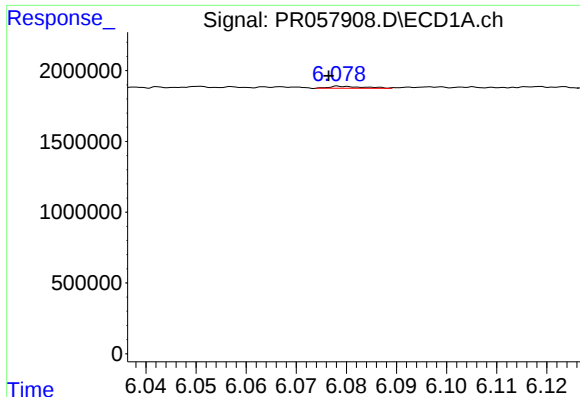
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: 0.056 min
Response: 282472
Conc: 3.08 ng/ml



#26 AR-1254-1

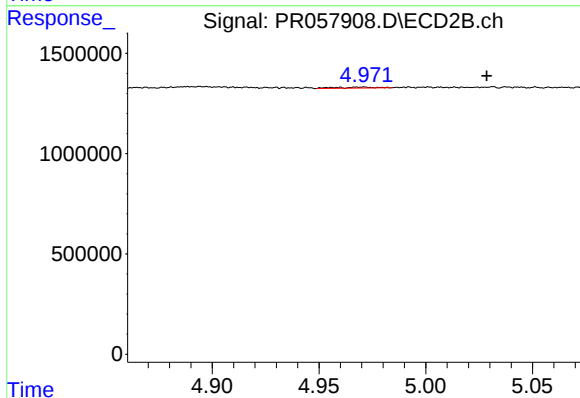
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 96914
Conc: 1.07 ng/ml



#27 AR-1254-2

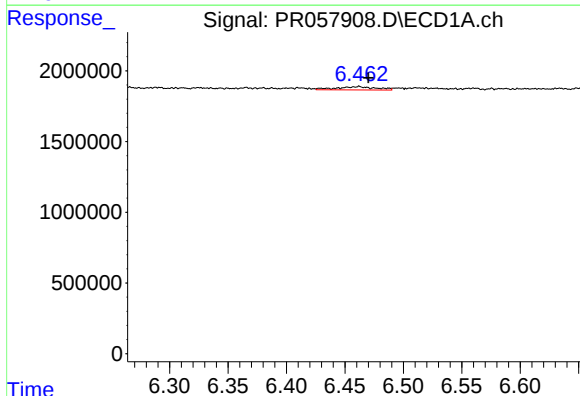
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 67388
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



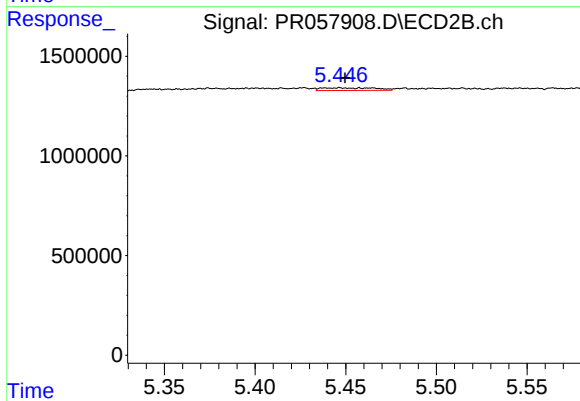
#27 AR-1254-2

R.T.: 4.970 min
Delta R.T.: -0.058 min
Response: 68261
Conc: 0.89 ng/ml



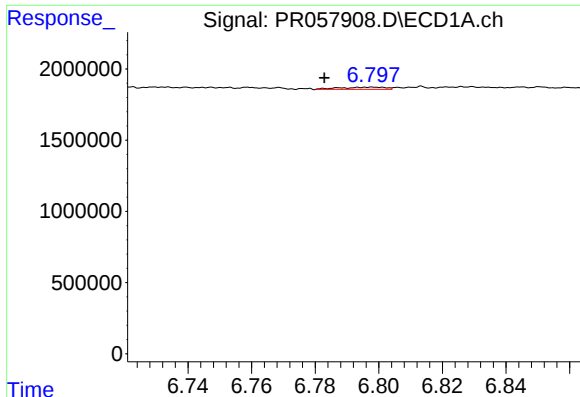
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.008 min
Response: 542100
Conc: 3.29 ng/ml



#28 AR-1254-3

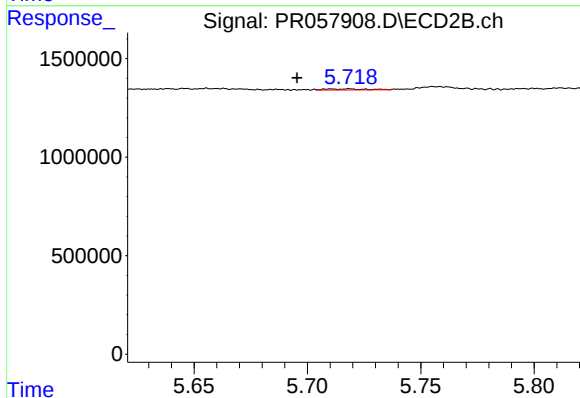
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 272887
Conc: 1.82 ng/ml



#29 AR-1254-4

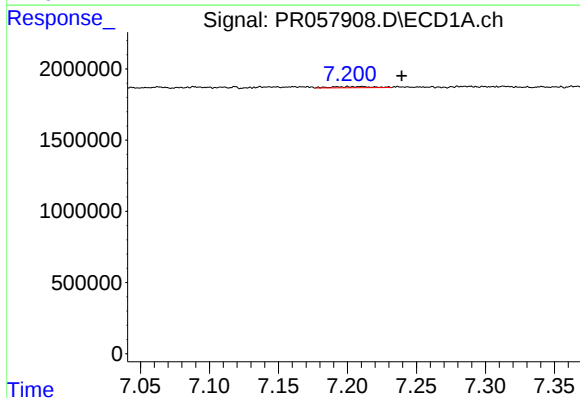
R.T.: 6.798 min
Delta R.T.: 0.015 min
Response: 150470
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



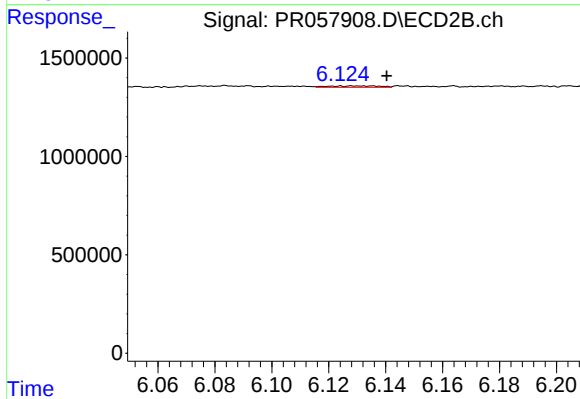
#29 AR-1254-4

R.T.: 5.719 min
Delta R.T.: 0.023 min
Response: 69131
Conc: 0.74 ng/ml



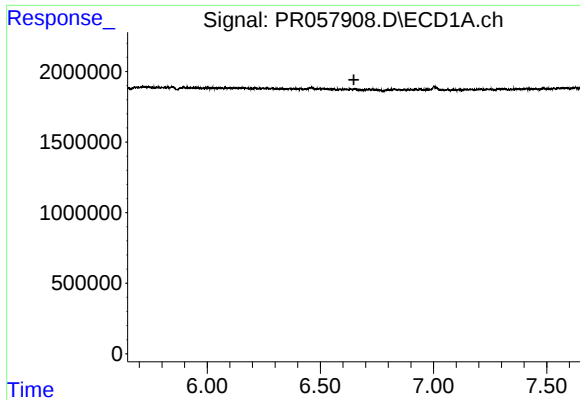
#30 AR-1254-5

R.T.: 7.210 min
Delta R.T.: -0.029 min
Response: 160268
Conc: 1.15 ng/ml



#30 AR-1254-5

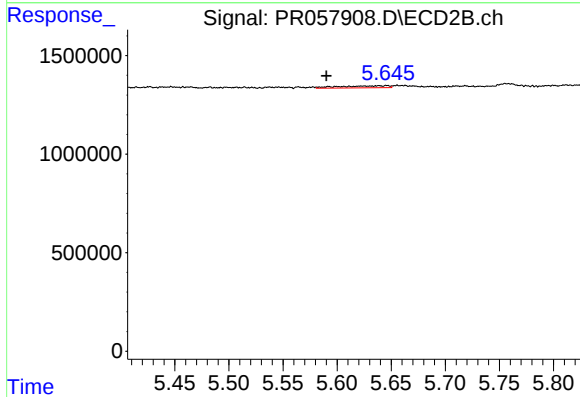
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 90518
Conc: 0.65 ng/ml



#31 AR-1260-1

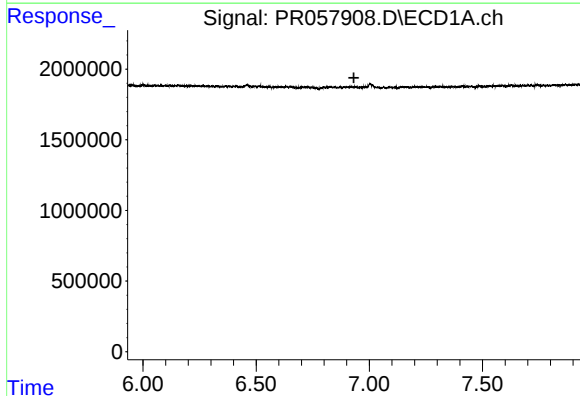
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



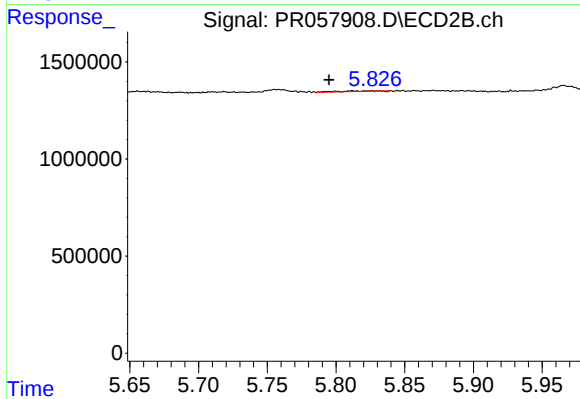
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: 0.056 min
Response: 314963
Conc: 3.76 ng/ml



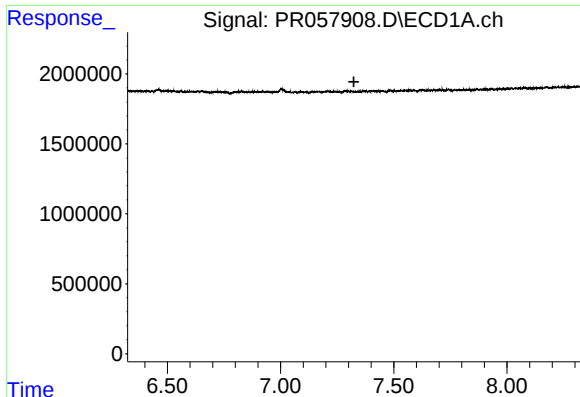
#32 AR-1260-2

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



#32 AR-1260-2

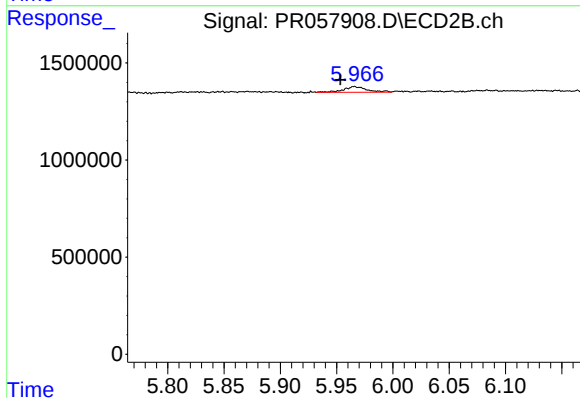
R.T.: 5.812 min
Delta R.T.: 0.017 min
Response: 52157
Conc: 0.50 ng/ml



#33 AR-1260-3

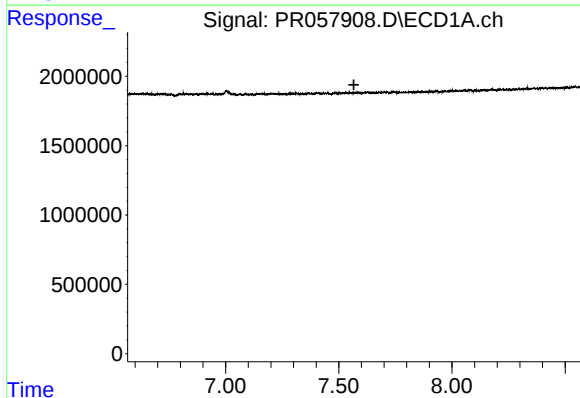
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



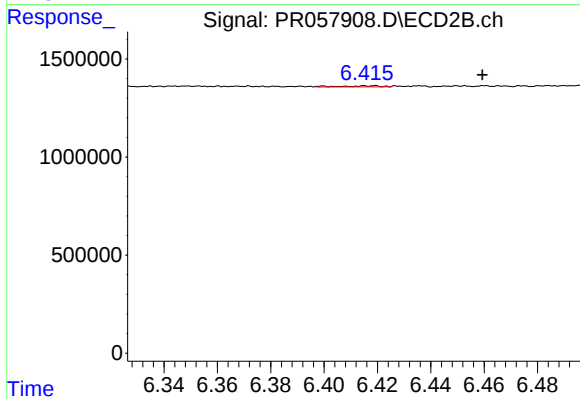
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: 0.012 min
Response: 422092
Conc: 4.09 ng/ml



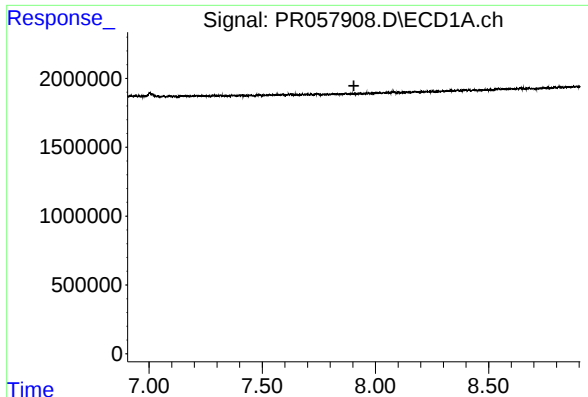
#34 AR-1260-4

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



#34 AR-1260-4

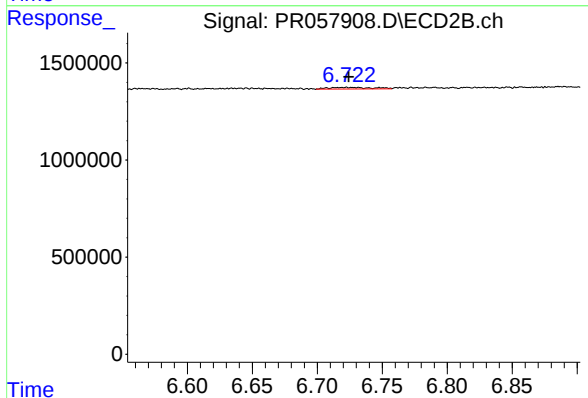
R.T.: 6.418 min
Delta R.T.: -0.041 min
Response: 58707
Conc: 0.64 ng/ml



#35 AR-1260-5

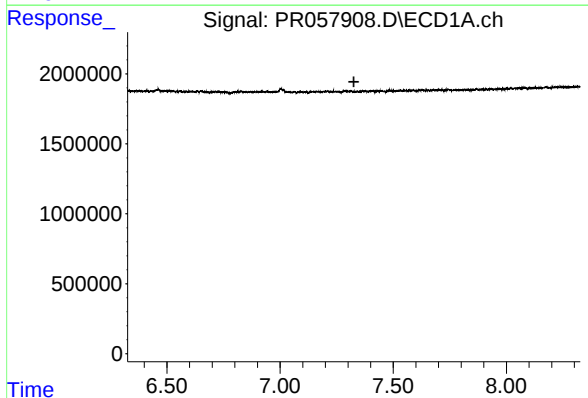
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



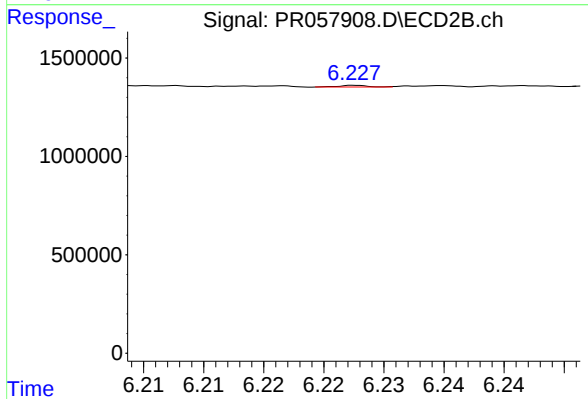
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 195410
Conc: 0.78 ng/ml



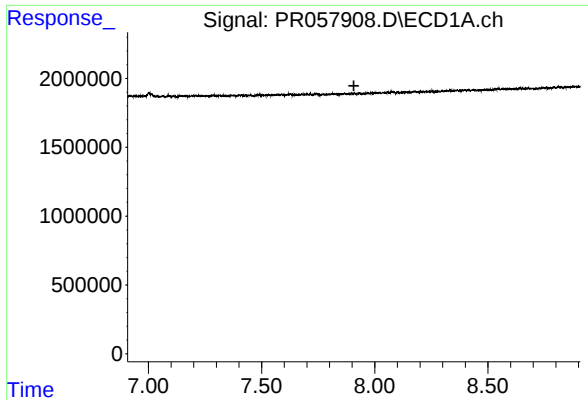
#36 AR-1262-1

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



#36 AR-1262-1

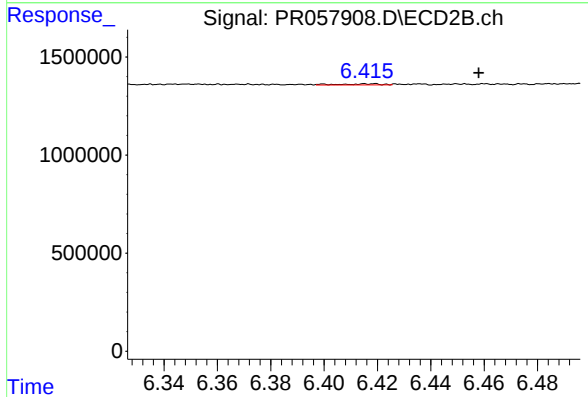
R.T.: 6.228 min
Delta R.T.: 0.044 min
Response: 14275
Conc: 0.11 ng/ml



#37 AR-1262-2

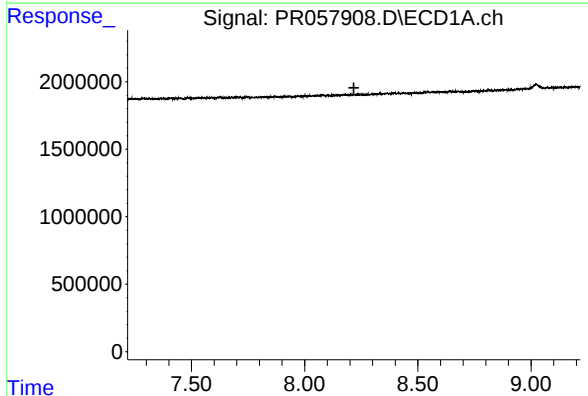
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



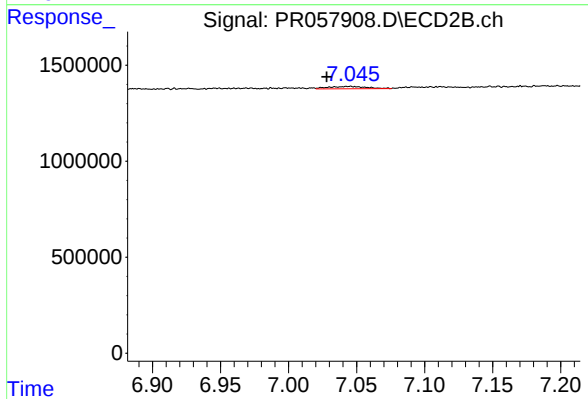
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.040 min
Response: 58707
Conc: 0.46 ng/ml



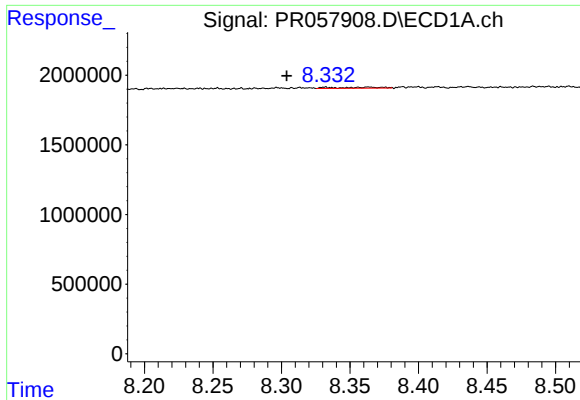
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#38 AR-1262-3

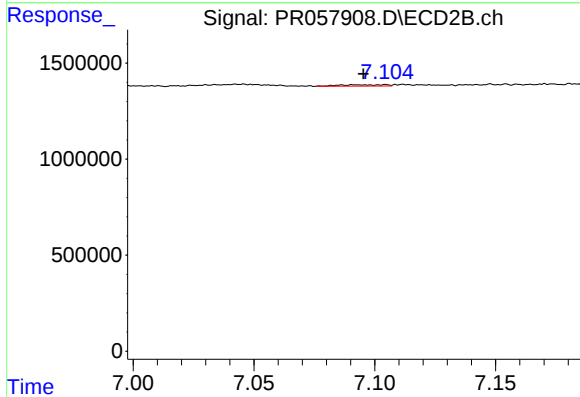
R.T.: 7.045 min
Delta R.T.: 0.016 min
Response: 239774
Conc: 1.94 ng/ml



#39 AR-1262-4

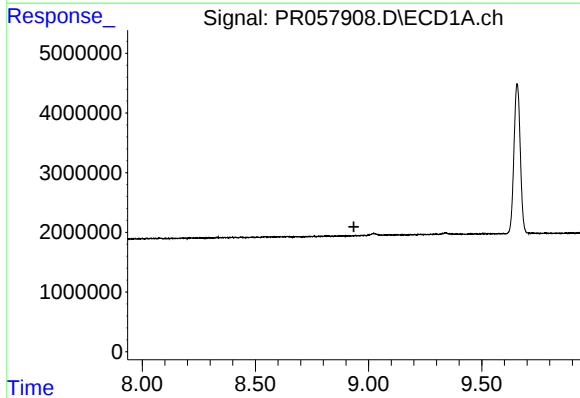
R.T.: 8.331 min
Delta R.T.: 0.027 min
Response: 172300
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



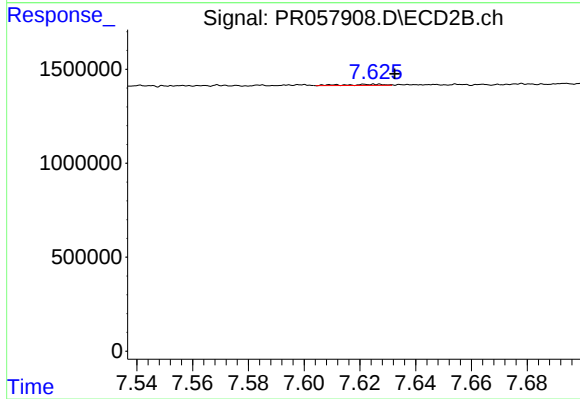
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 96593
Conc: 0.39 ng/ml



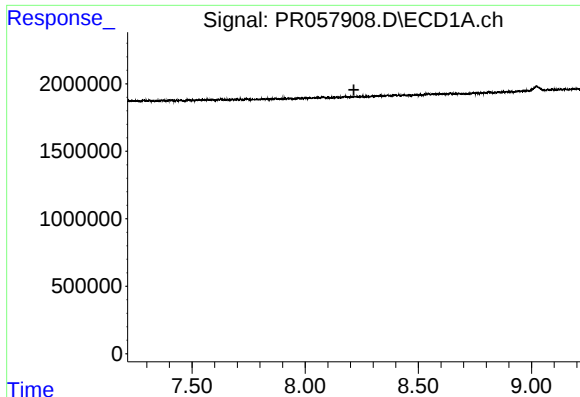
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.



#40 AR-1262-5

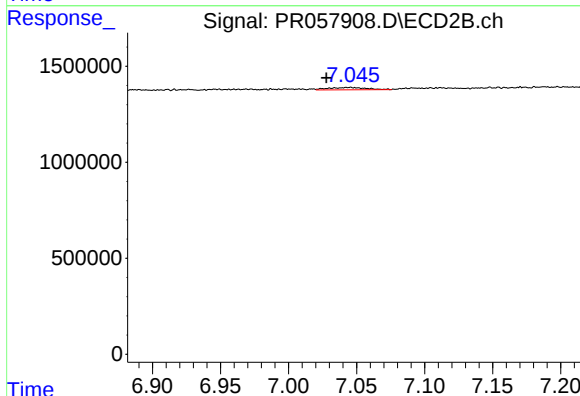
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 57519
Conc: 0.43 ng/ml



#41 AR-1268-1

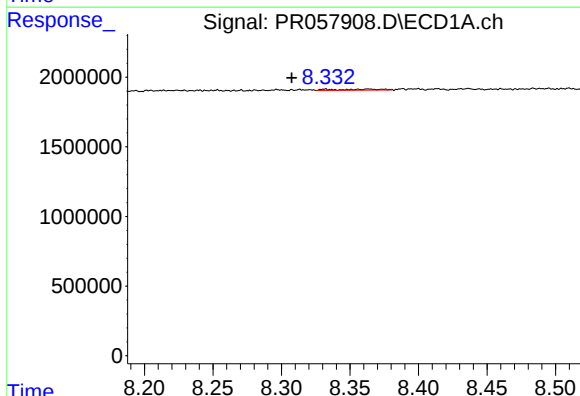
R.T.: 0.000 min
Exp R.T.: 8.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



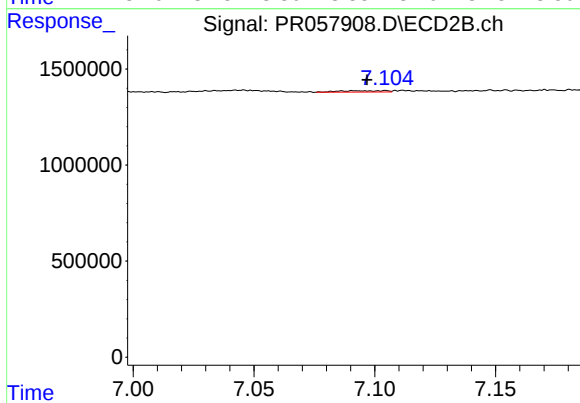
#41 AR-1268-1

R.T.: 7.045 min
Delta R.T.: 0.017 min
Response: 239774
Conc: 0.65 ng/ml



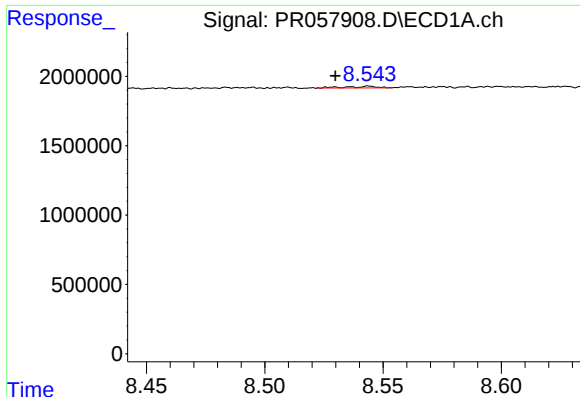
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: 0.024 min
Response: 172300
Conc: 0.55 ng/ml



#42 AR-1268-2

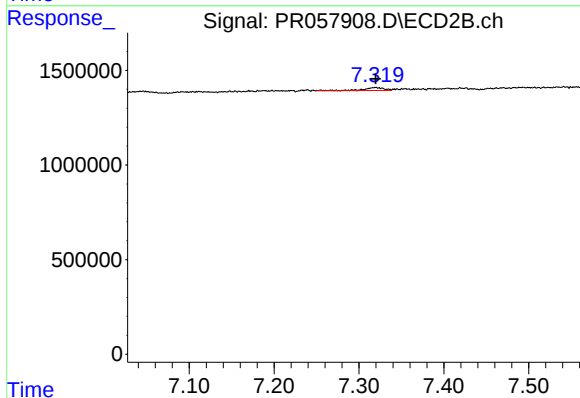
R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 96593
Conc: 0.24 ng/ml



#43 AR-1268-3

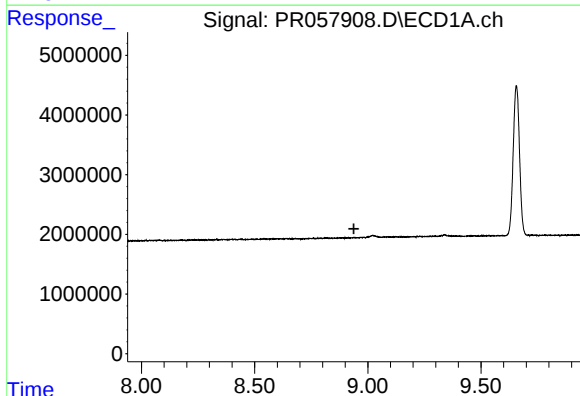
R.T.: 8.544 min
Delta R.T.: 0.014 min
Response: 116752
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



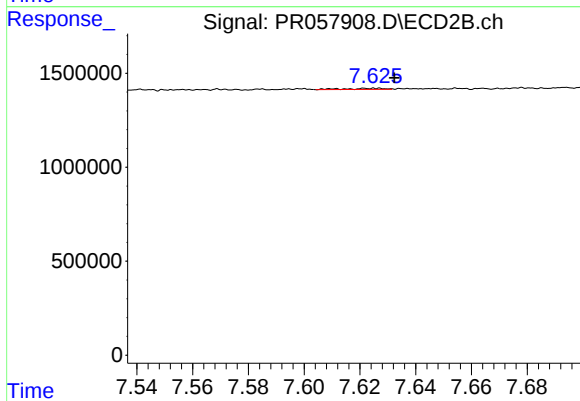
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 262201
Conc: 0.73 ng/ml



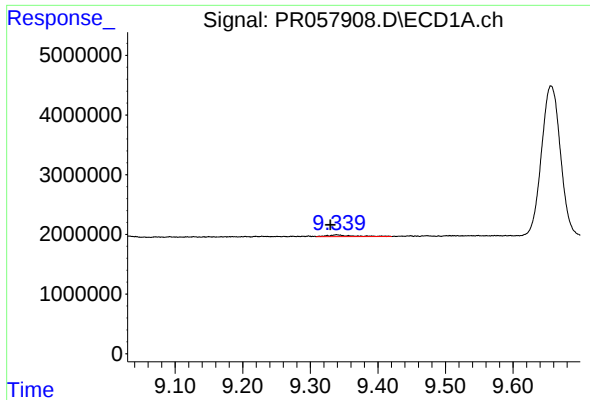
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

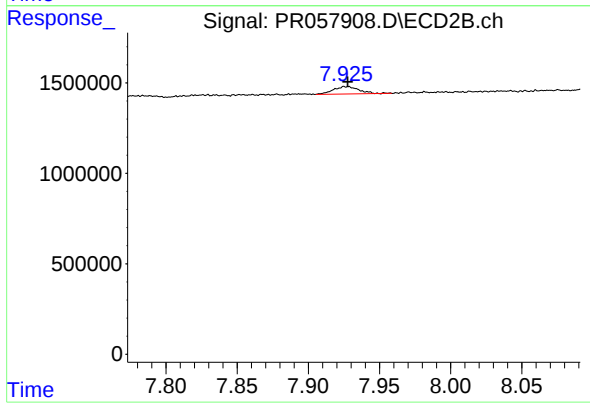
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 57519
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.009 min
Response: 731946
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 506288
Conc: 0.38 ng/ml