

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 22:53
 Operator : AJ\MA
 Sample : N5407-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:47:58 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	43005827	31733977	18.696	18.035
2)	SA Decachlor...	9.658	8.169	70082727	91888353	33.707	34.658
Target Compounds							
3)	L1 AR-1016-1	4.878f	4.018	1079897	81442	14.562	1.580 #
4)	L1 AR-1016-2	4.878f	4.069	1079897	164621	10.982	2.028 #
5)	L1 AR-1016-3	0.000	4.223	0	33850	N.D.	0.743 #
6)	L1 AR-1016-4	0.000	4.307	0	230540	N.D.	8.468 #
7)	L1 AR-1016-5	0.000	4.486	0	166742	N.D.	4.021 #
8)	L2 AR-1221-1	3.905	3.130	800895	226052	28.090	12.485 #
9)	L2 AR-1221-2	4.007	3.222	616580	405552	31.245	29.823
10)	L2 AR-1221-3	0.000	3.355f	0	1491941	N.D.	31.283 #
11)	L3 AR-1232-1	0.000	3.355f	0	1491941	N.D.	36.389 #
12)	L3 AR-1232-2	4.607	4.069	342748	164621	13.147	4.267 #
13)	L3 AR-1232-3	4.878f	4.223	1079897	33850	21.785	1.599 #
14)	L3 AR-1232-4	0.000	4.340	0	22048	N.D.	1.472 #
15)	L3 AR-1232-5	0.000	4.486	0	166742	N.D.	8.968 #
16)	L4 AR-1242-1	4.878f	4.018	1079897	81442	16.426	1.805 #
17)	L4 AR-1242-2	4.878f	4.069	1079897	164621	12.329	2.336 #
18)	L4 AR-1242-3	0.000	4.223	0	33850	N.D.	0.854 #
19)	L4 AR-1242-4	0.000	4.340	0	22048	N.D.	0.705 #
20)	L4 AR-1242-5	5.878	4.872	43040	44308	0.817	1.022
21)	L5 AR-1248-1	4.878f	4.018	1079897	81442	22.675	2.473 #
22)	L5 AR-1248-2	0.000	4.307	0	230540	N.D.	5.577 #
23)	L5 AR-1248-3	0.000	4.340	0	22048	N.D.	0.490 #
24)	L5 AR-1248-4	5.878	4.486	43040	166742	0.490	2.867 #
25)	L5 AR-1248-5	5.878	4.909	43040	49078	0.502	0.747 #
26)	L6 AR-1254-1	5.878f	4.872	43040	44308	0.470	0.491
28)	L6 AR-1254-3	0.000	5.435	0	40898	N.D.	0.272 #
29)	L6 AR-1254-4	6.720f	5.657f	59965	77637	0.476	0.832 #
30)	L6 AR-1254-5	7.229	6.135	7712	53870	0.055	0.386 #
31)	L7 AR-1260-1	0.000	5.602	0	46897	N.D.	0.560 #
32)	L7 AR-1260-2	0.000	5.760f	0	100510	N.D.	0.967 #
33)	L7 AR-1260-3	0.000	5.966	0	548721	N.D.	5.316 #
34)	L7 AR-1260-4	7.593	6.455	44178	79674	0.359	0.872 #
35)	L7 AR-1260-5	7.877	6.722	95380	126843	0.387	0.506 #
36)	L8 AR-1262-1	0.000	6.175	0	104263	N.D.	0.786 #
37)	L8 AR-1262-2	7.877	6.455	95380	79674	0.321	0.625 #
38)	L8 AR-1262-3	8.222	7.035	97366	118740	0.484	0.960 #
39)	L8 AR-1262-4	8.242f	7.085	11766	59085	0.153	0.238 #
40)	L8 AR-1262-5	0.000	7.679f	0	69825	N.D.	0.524 #
41)	L9 AR-1268-1	8.222	7.035	97366	118740	0.283	0.321
42)	L9 AR-1268-2	8.242f	7.085	11766	59085	0.038	0.145 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 22:53
 Operator : AJ\MA
 Sample : N5407-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:47:58 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
43) L9	AR-1268-3	8.541	7.318	196061	227555	0.745	0.638
44) L9	AR-1268-4	0.000	7.679f	0	69825	N.D.	0.475 #
45) L9	AR-1268-5	9.348	7.926	542489	658702	0.623	0.488

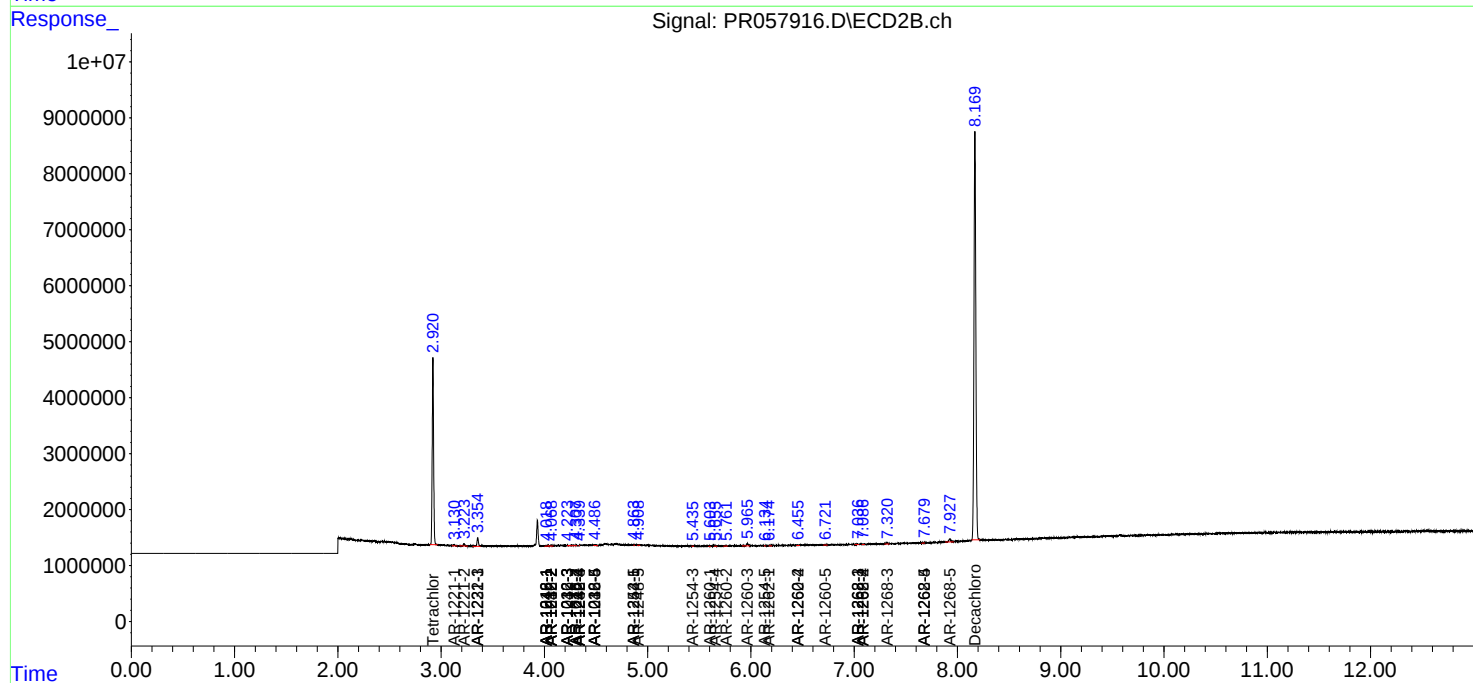
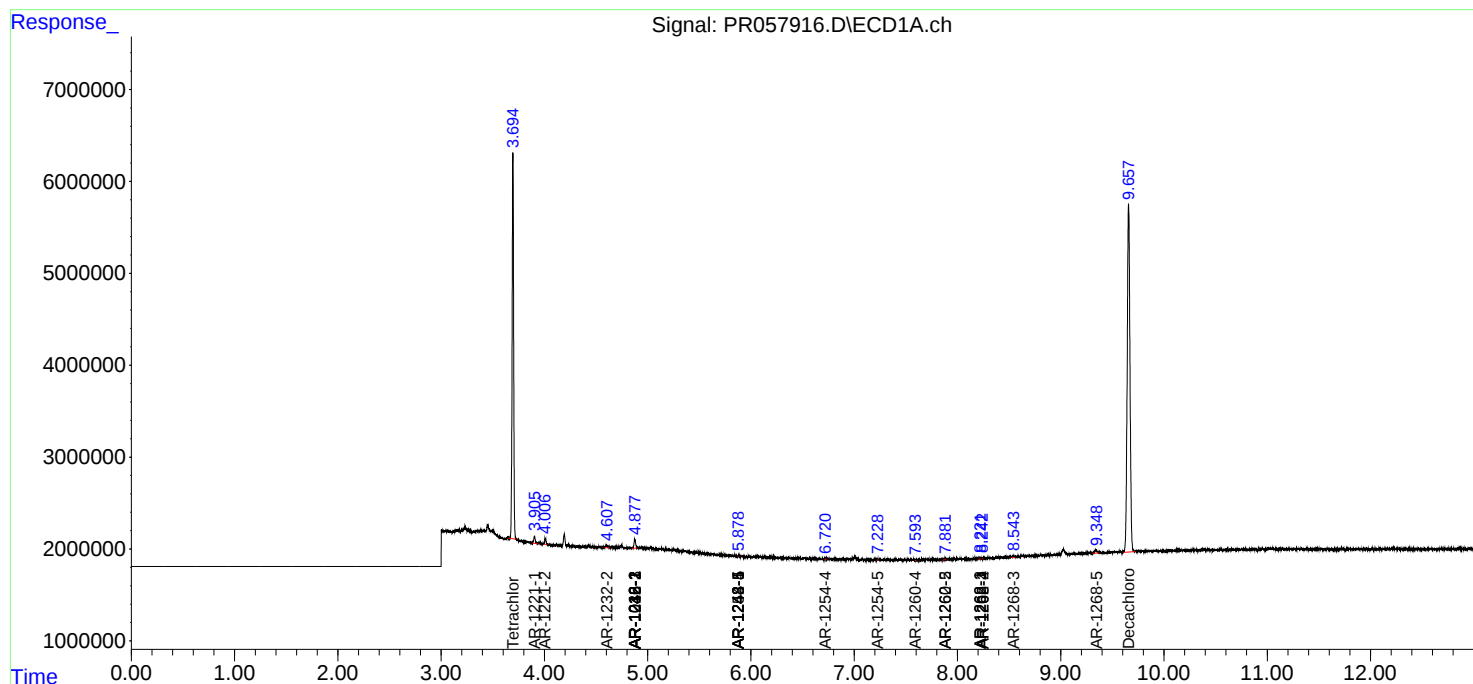
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

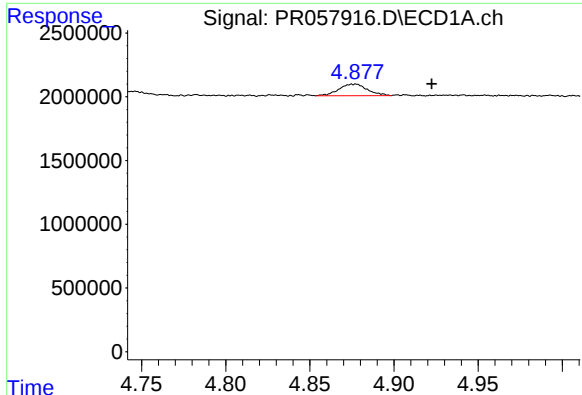
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 22:53
Operator : AJ\MA
Sample : N5407-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:47:58 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

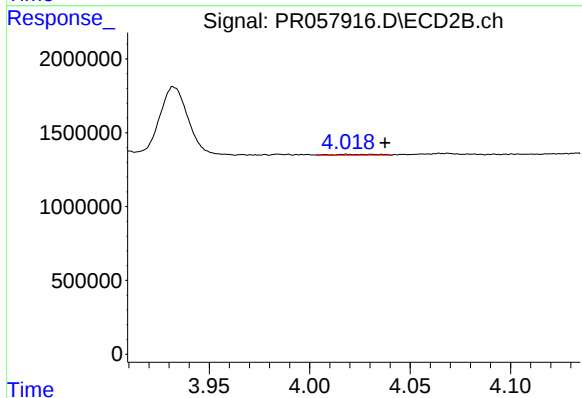




#3 AR-1016-1

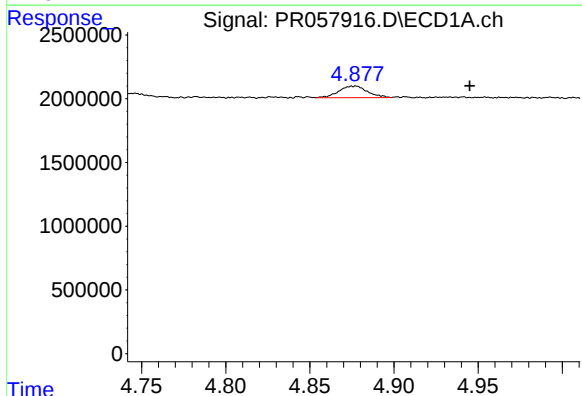
R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 1079897
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



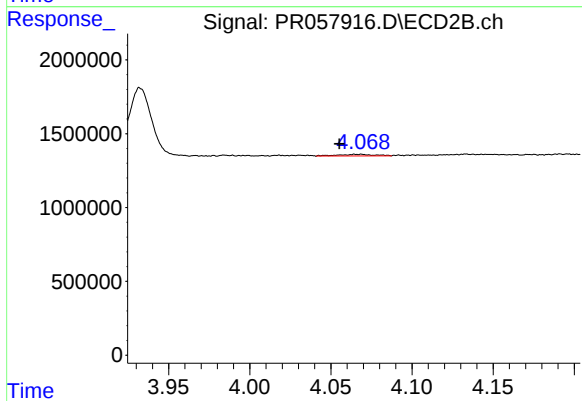
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.019 min
Response: 81442
Conc: 1.58 ng/ml



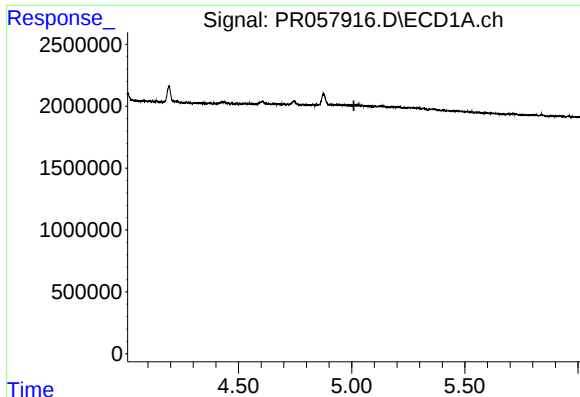
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.068 min
Response: 1079897
Conc: 10.98 ng/ml



#4 AR-1016-2

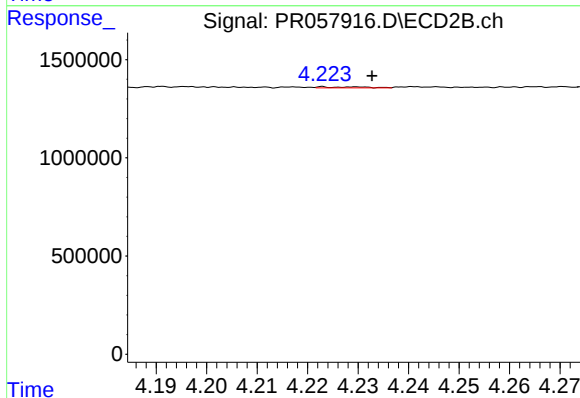
R.T.: 4.069 min
Delta R.T.: 0.013 min
Response: 164621
Conc: 2.03 ng/ml



#5 AR-1016-3

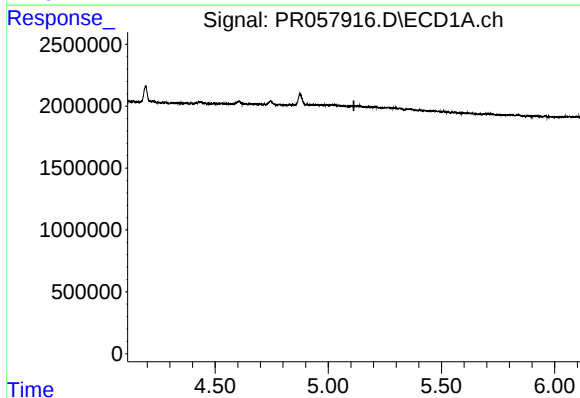
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



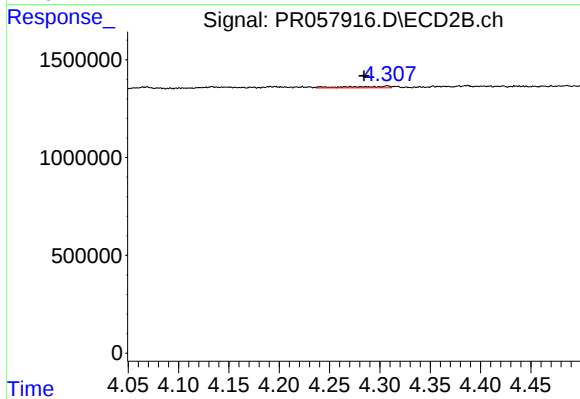
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.010 min
Response: 33850
Conc: 0.74 ng/ml



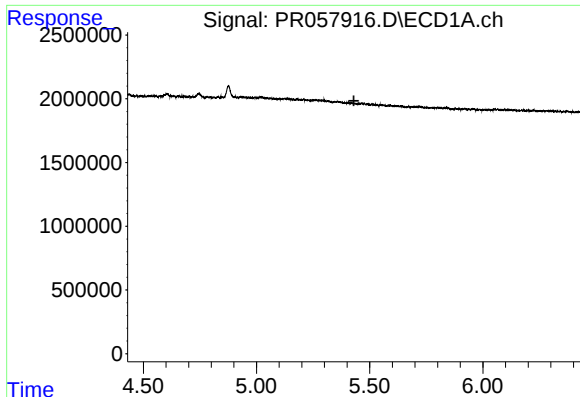
#6 AR-1016-4

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



#6 AR-1016-4

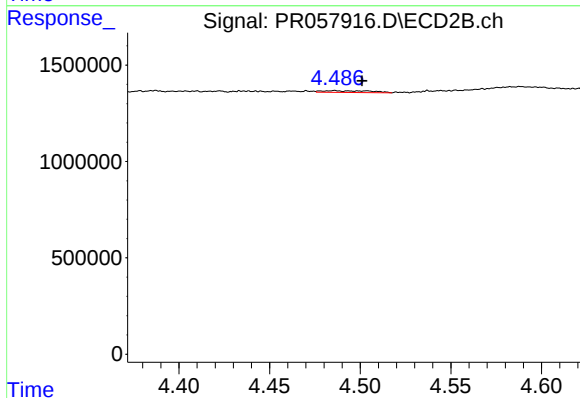
R.T.: 4.307 min
Delta R.T.: 0.023 min
Response: 230540
Conc: 8.47 ng/ml



#7 AR-1016-5

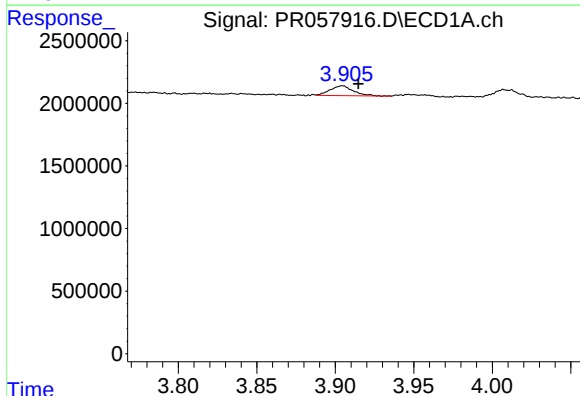
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



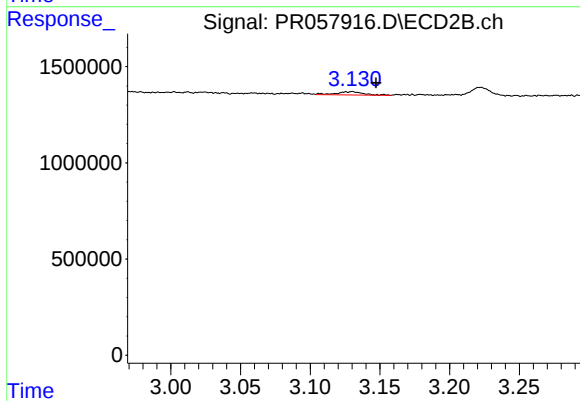
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: -0.015 min
Response: 166742
Conc: 4.02 ng/ml



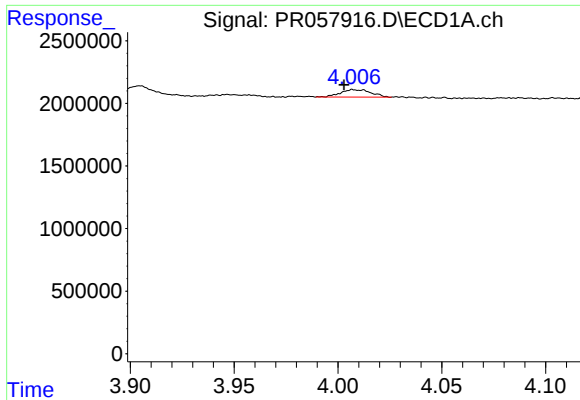
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 800895
Conc: 28.09 ng/ml



#8 AR-1221-1

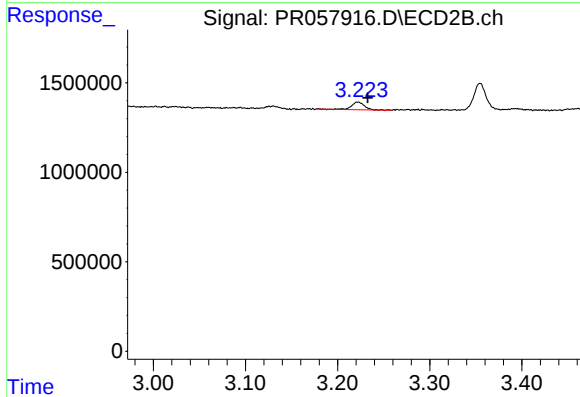
R.T.: 3.130 min
Delta R.T.: -0.017 min
Response: 226052
Conc: 12.48 ng/ml



#9 AR-1221-2

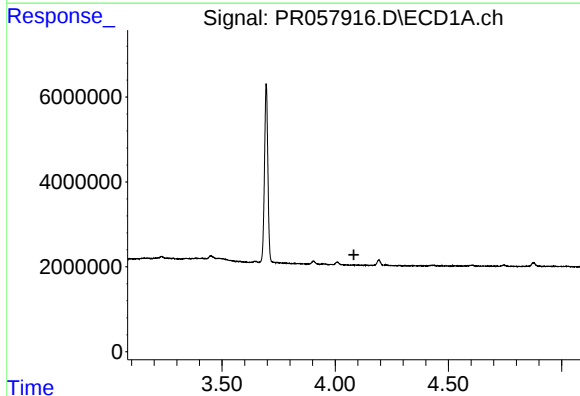
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 616580
Conc: 31.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



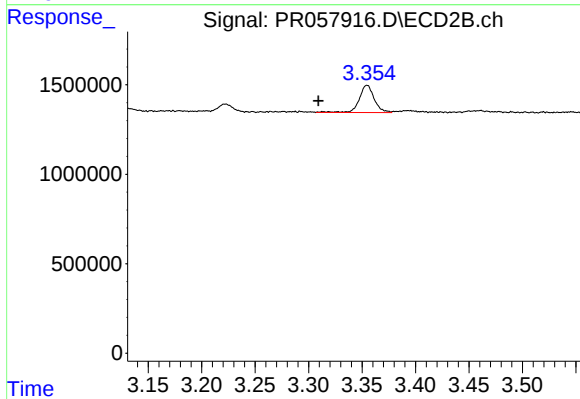
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 405552
Conc: 29.82 ng/ml



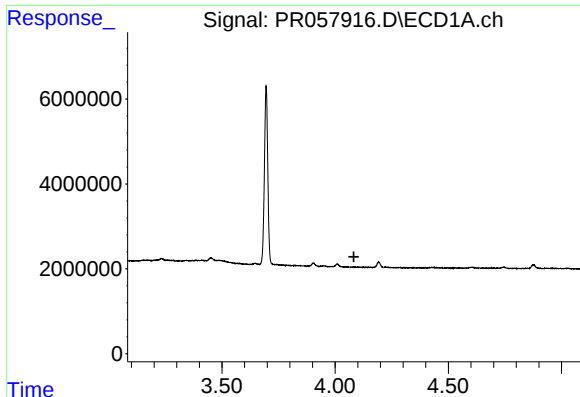
#10 AR-1221-3

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



#10 AR-1221-3

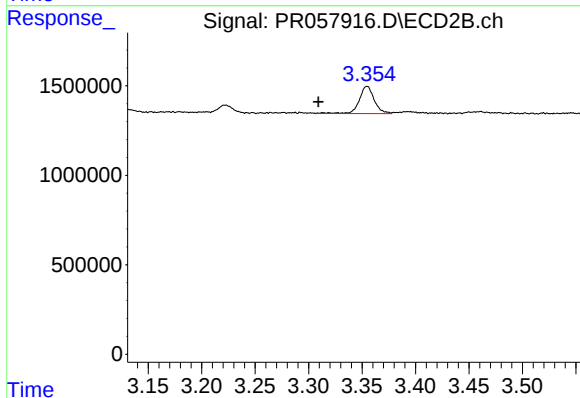
R.T.: 3.355 min
Delta R.T.: 0.045 min
Response: 1491941
Conc: 31.28 ng/ml



#11 AR-1232-1

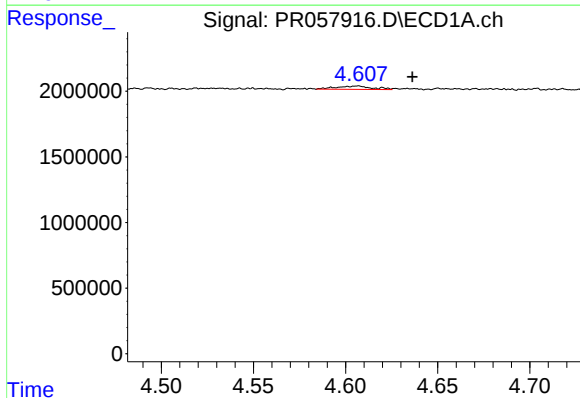
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



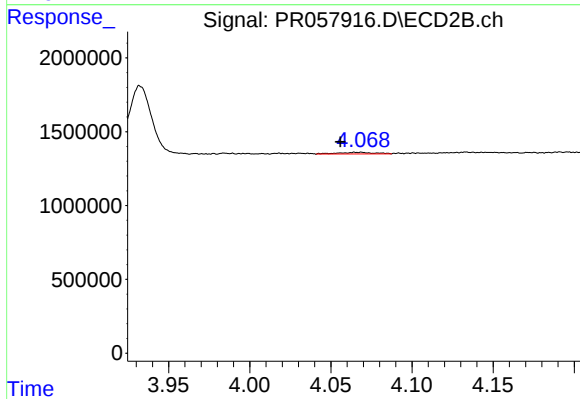
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: 0.045 min
Response: 1491941
Conc: 36.39 ng/ml



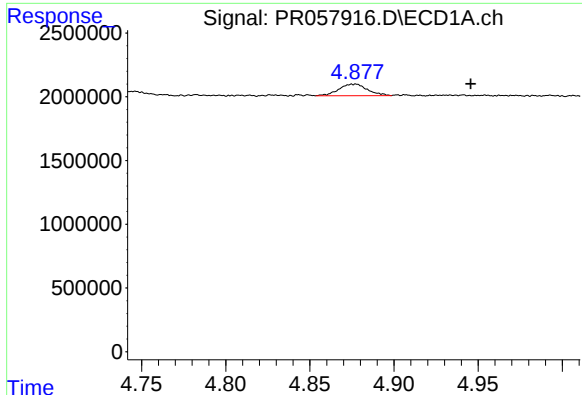
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.029 min
Response: 342748
Conc: 13.15 ng/ml



#12 AR-1232-2

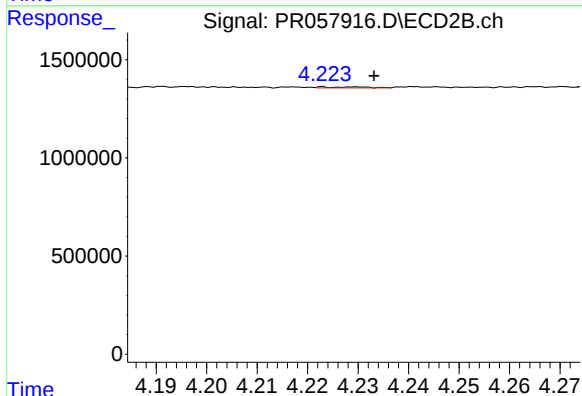
R.T.: 4.069 min
Delta R.T.: 0.013 min
Response: 164621
Conc: 4.27 ng/ml



#13 AR-1232-3

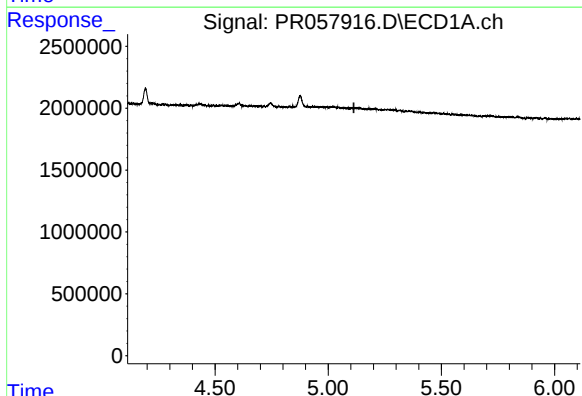
R.T.: 4.878 min
Delta R.T.: -0.068 min
Response: 1079897
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



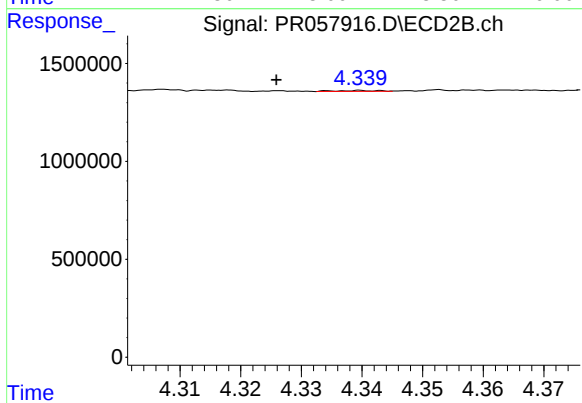
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.010 min
Response: 33850
Conc: 1.60 ng/ml



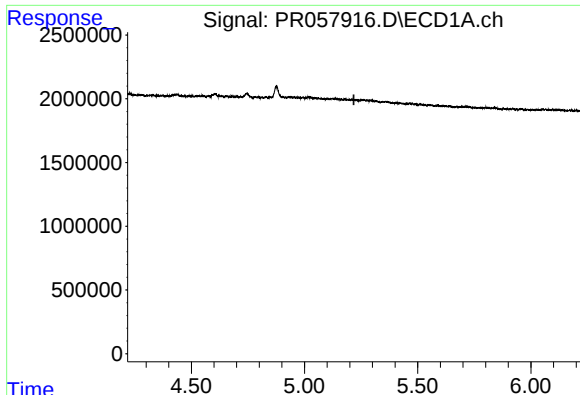
#14 AR-1232-4

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



#14 AR-1232-4

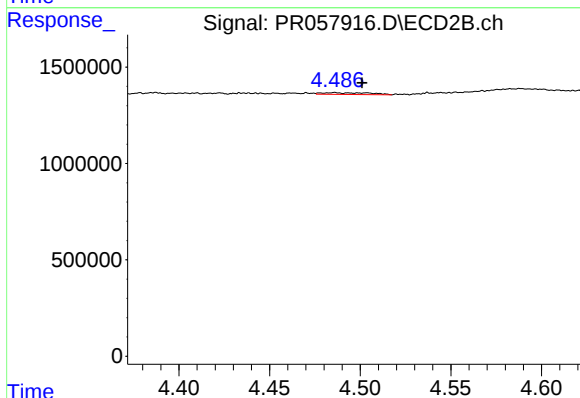
R.T.: 4.340 min
Delta R.T.: 0.014 min
Response: 22048
Conc: 1.47 ng/ml



#15 AR-1232-5

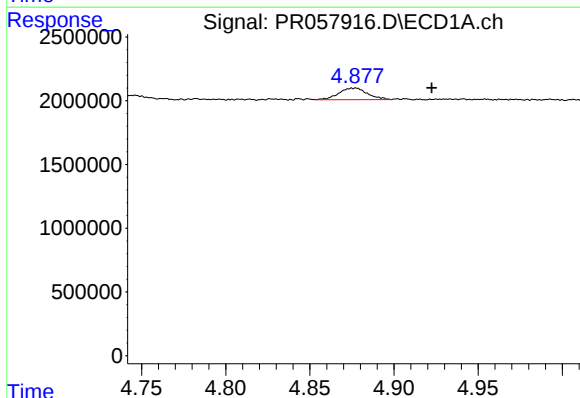
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



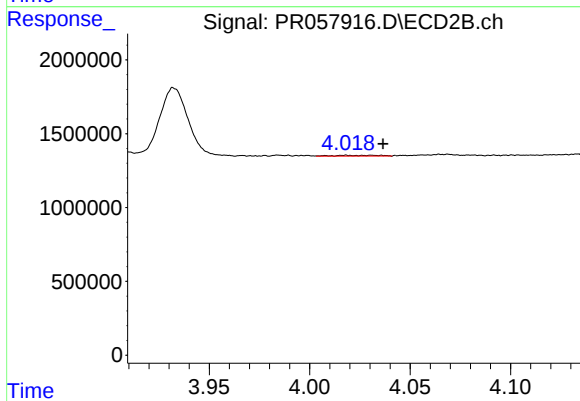
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.015 min
Response: 166742
Conc: 8.97 ng/ml



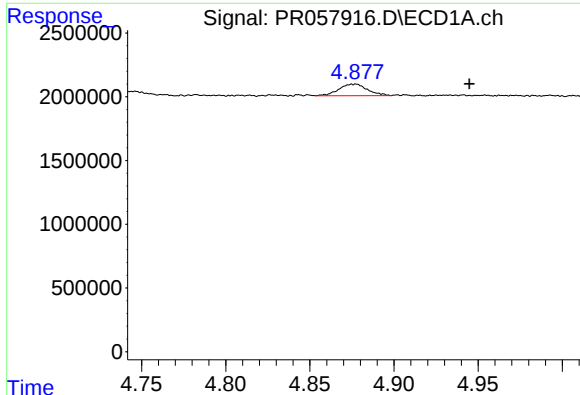
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 1079897
Conc: 16.43 ng/ml



#16 AR-1242-1

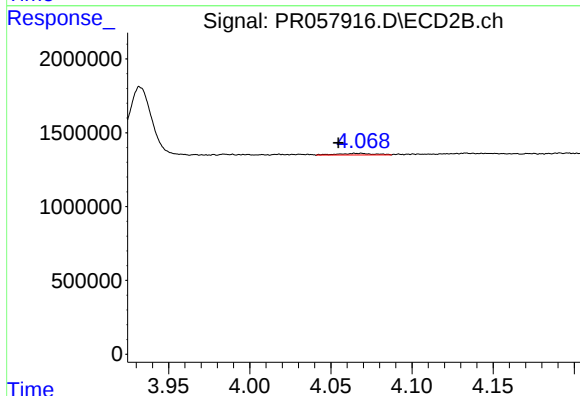
R.T.: 4.018 min
Delta R.T.: -0.019 min
Response: 81442
Conc: 1.81 ng/ml



#17 AR-1242-2

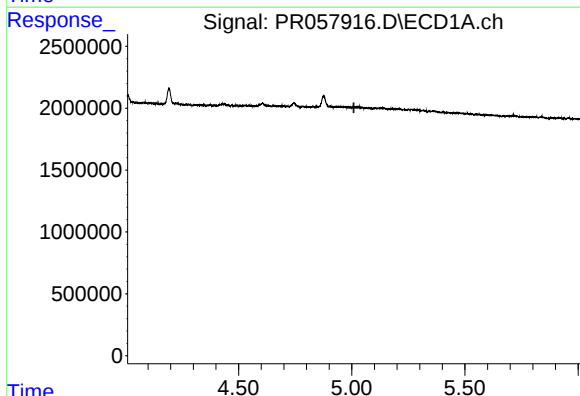
R.T.: 4.878 min
Delta R.T.: -0.067 min
Response: 1079897
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



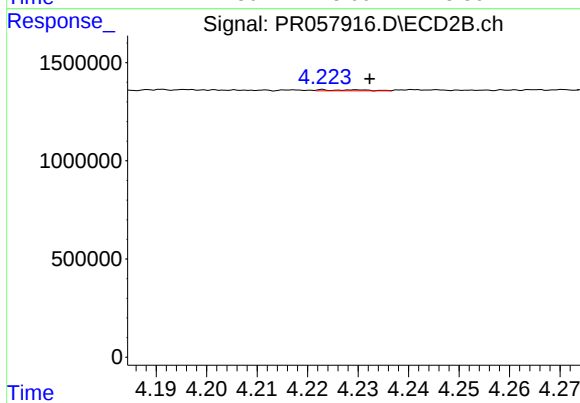
#17 AR-1242-2

R.T.: 4.069 min
Delta R.T.: 0.014 min
Response: 164621
Conc: 2.34 ng/ml



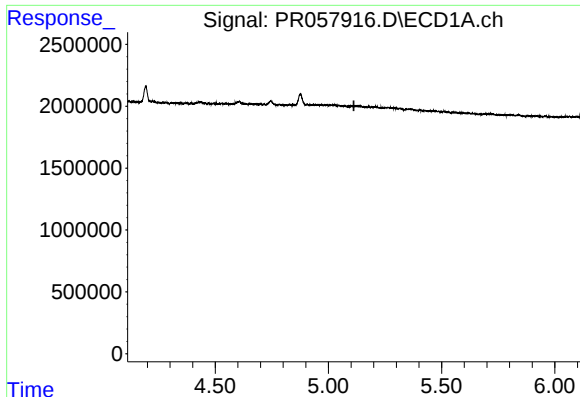
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

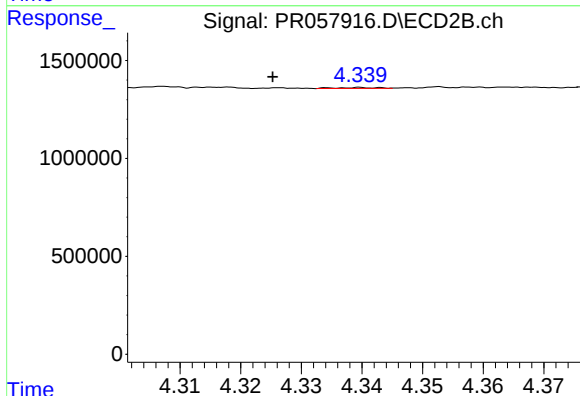
R.T.: 4.223 min
Delta R.T.: -0.009 min
Response: 33850
Conc: 0.85 ng/ml



#19 AR-1242-4

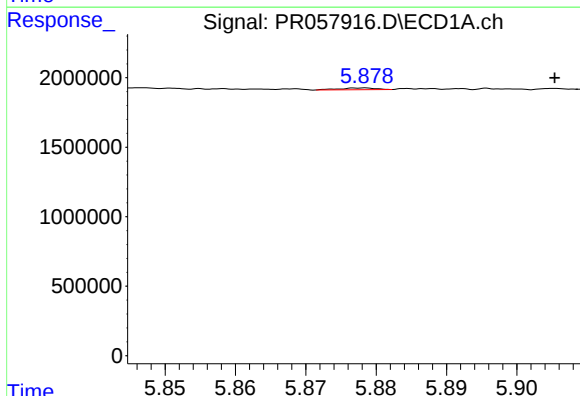
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



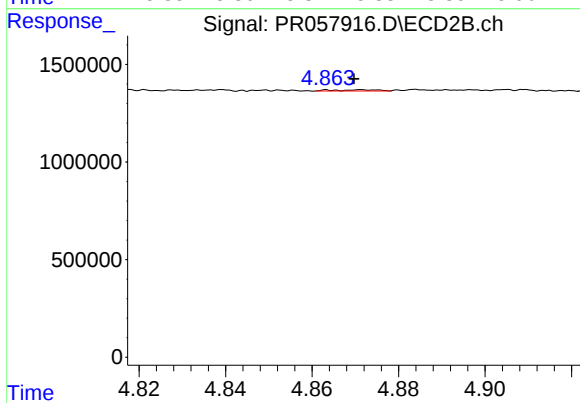
#19 AR-1242-4

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 22048
Conc: 0.71 ng/ml



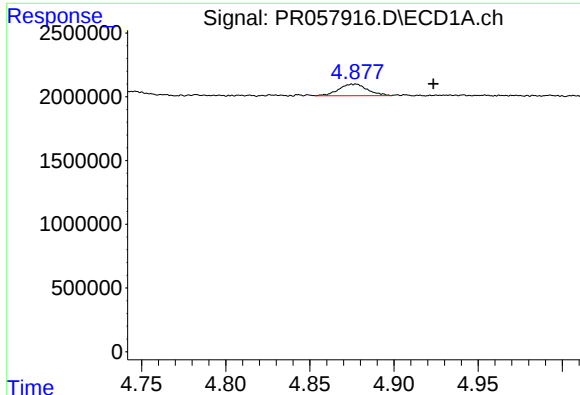
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: -0.027 min
Response: 43040
Conc: 0.82 ng/ml



#20 AR-1242-5

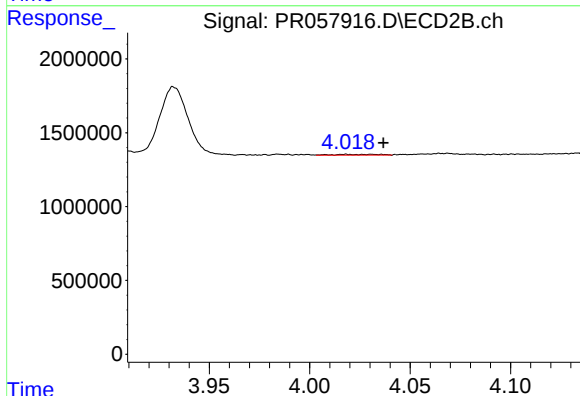
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 44308
Conc: 1.02 ng/ml



#21 AR-1248-1

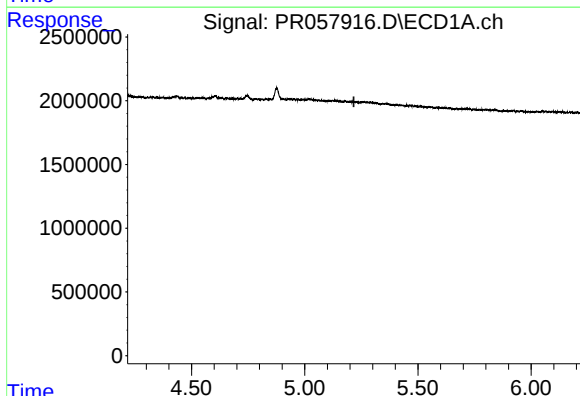
R.T.: 4.878 min
Delta R.T.: -0.046 min
Response: 1079897
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



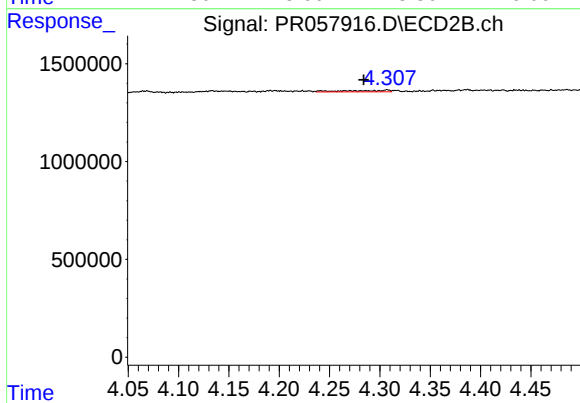
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.019 min
Response: 81442
Conc: 2.47 ng/ml



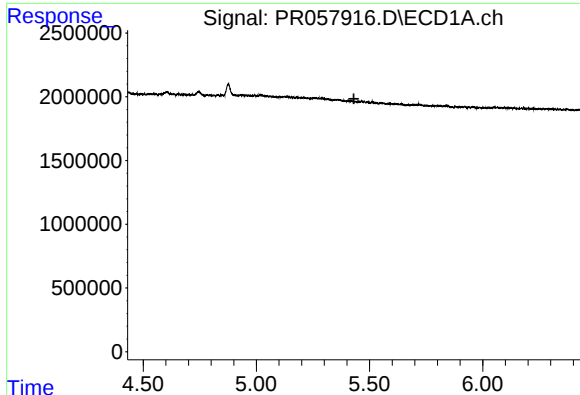
#22 AR-1248-2

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



#22 AR-1248-2

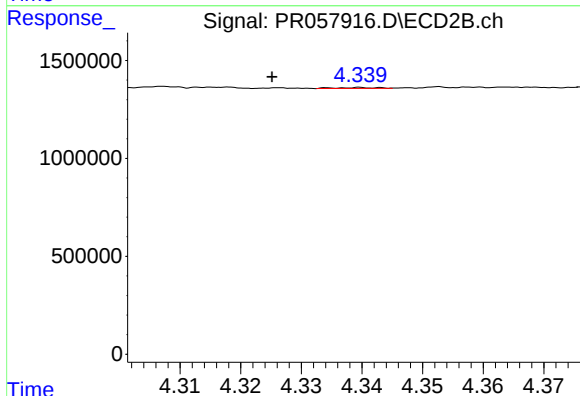
R.T.: 4.307 min
Delta R.T.: 0.024 min
Response: 230540
Conc: 5.58 ng/ml



#23 AR-1248-3

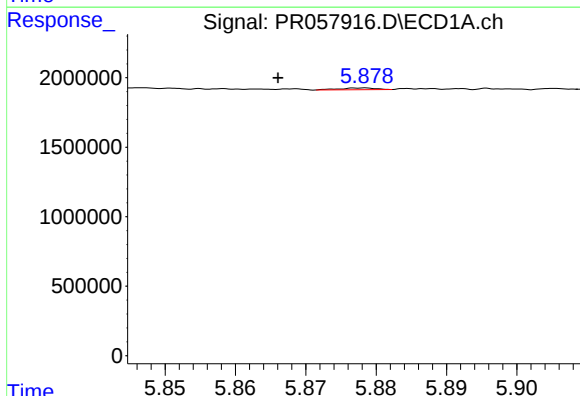
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



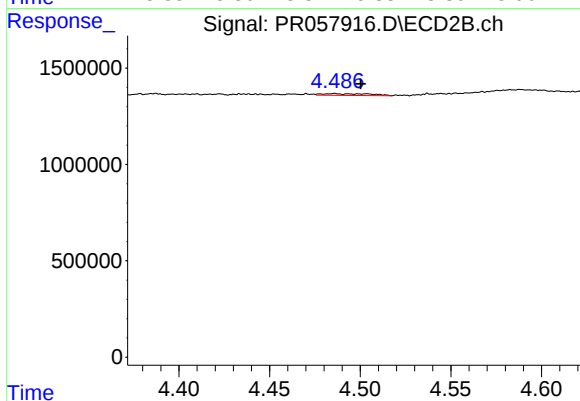
#23 AR-1248-3

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 22048
Conc: 0.49 ng/ml



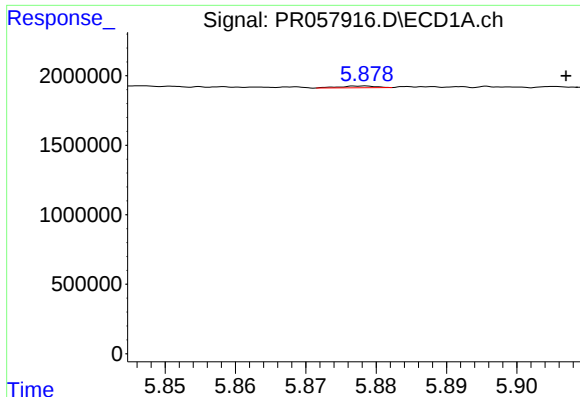
#24 AR-1248-4

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 43040
Conc: 0.49 ng/ml



#24 AR-1248-4

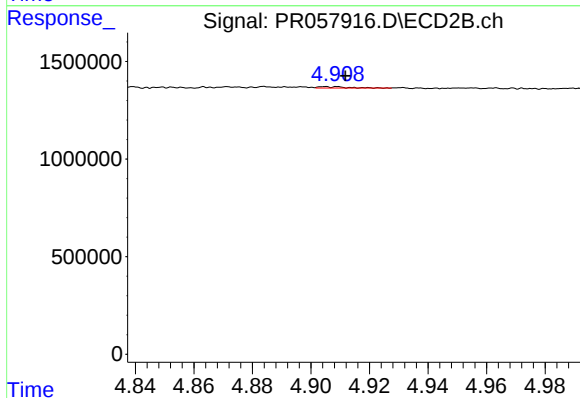
R.T.: 4.486 min
Delta R.T.: -0.014 min
Response: 166742
Conc: 2.87 ng/ml



#25 AR-1248-5

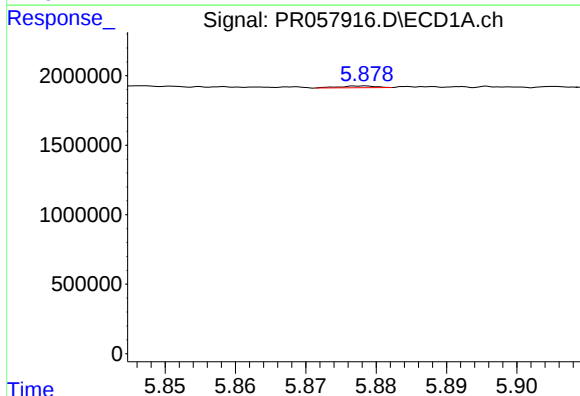
R.T.: 5.878 min
Delta R.T.: -0.029 min
Response: 43040
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



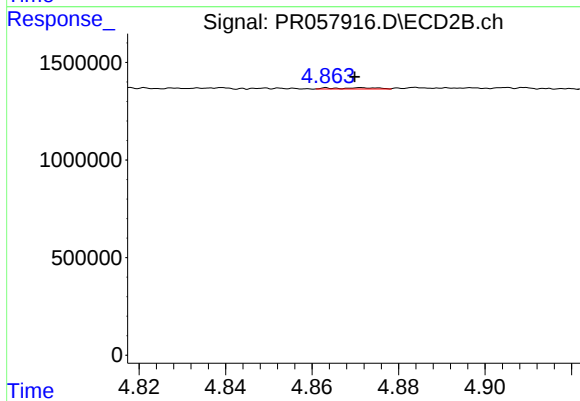
#25 AR-1248-5

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 49078
Conc: 0.75 ng/ml



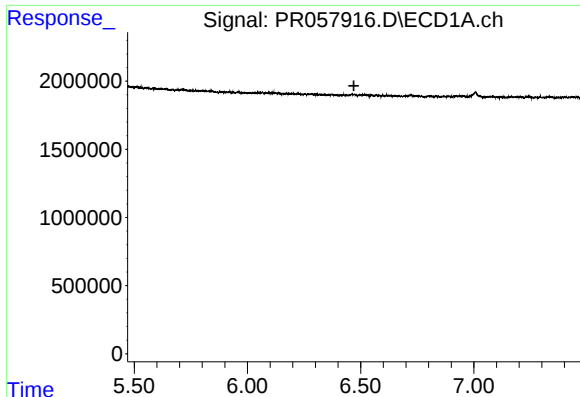
#26 AR-1254-1

R.T.: 5.878 min
Delta R.T.: 0.039 min
Response: 43040
Conc: 0.47 ng/ml



#26 AR-1254-1

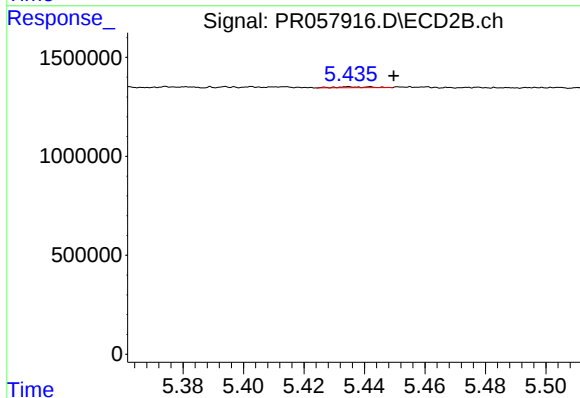
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 44308
Conc: 0.49 ng/ml



#28 AR-1254-3

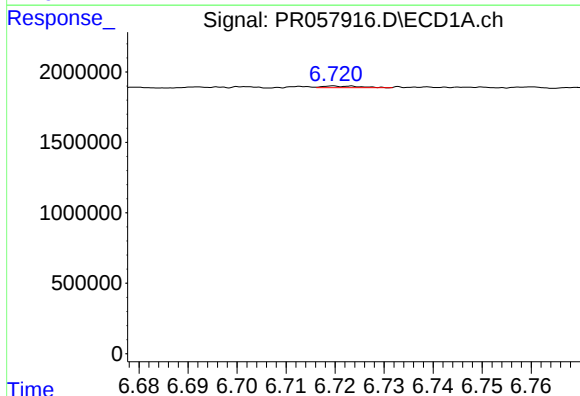
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



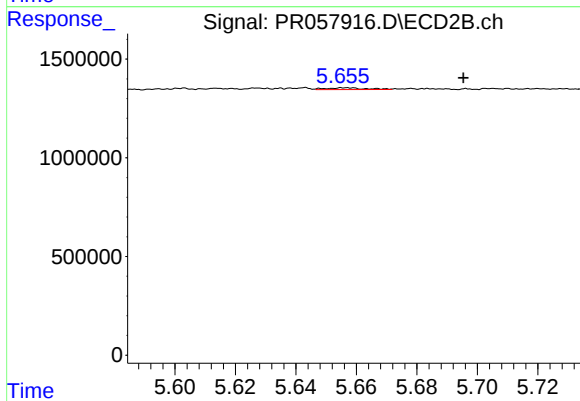
#28 AR-1254-3

R.T.: 5.435 min
Delta R.T.: -0.015 min
Response: 40898
Conc: 0.27 ng/ml



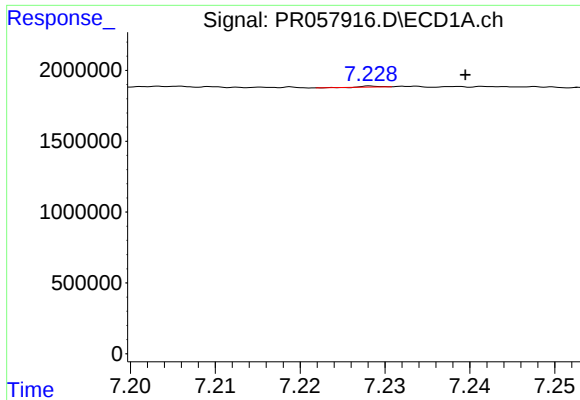
#29 AR-1254-4

R.T.: 6.720 min
Delta R.T.: -0.063 min
Response: 59965
Conc: 0.48 ng/ml



#29 AR-1254-4

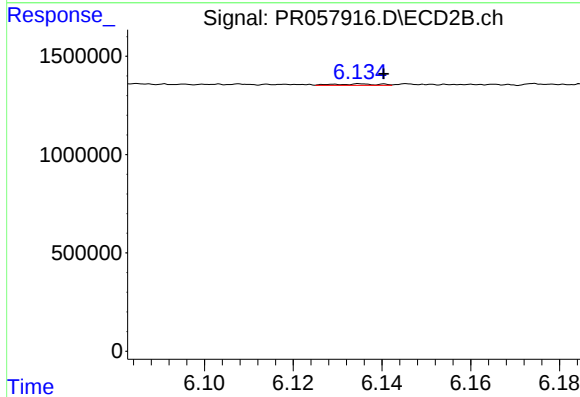
R.T.: 5.657 min
Delta R.T.: -0.039 min
Response: 77637
Conc: 0.83 ng/ml



#30 AR-1254-5

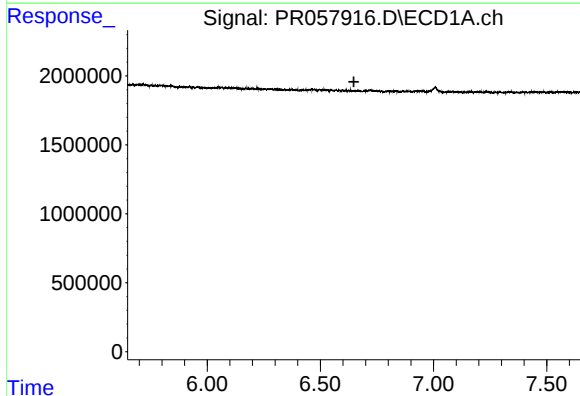
R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 7712
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



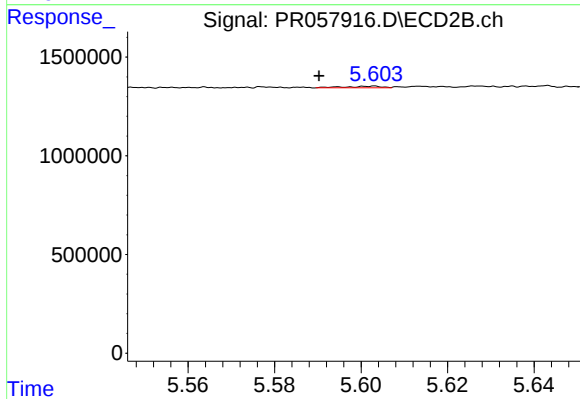
#30 AR-1254-5

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 53870
Conc: 0.39 ng/ml



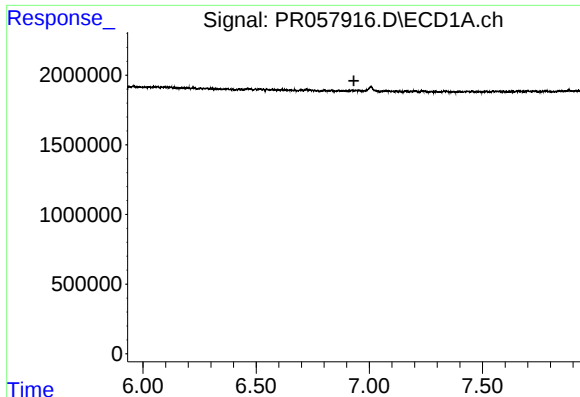
#31 AR-1260-1

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



#31 AR-1260-1

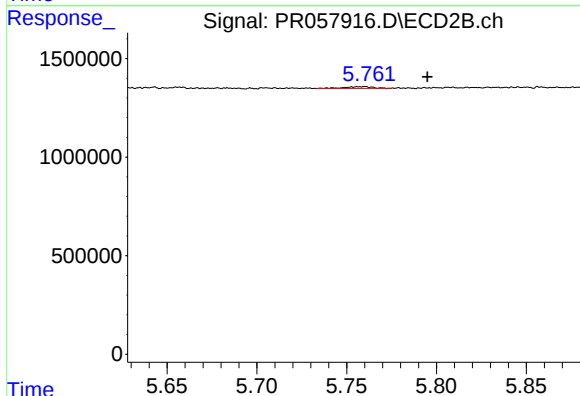
R.T.: 5.602 min
Delta R.T.: 0.012 min
Response: 46897
Conc: 0.56 ng/ml



#32 AR-1260-2

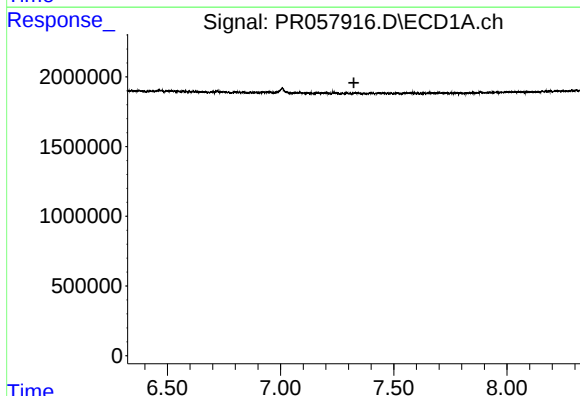
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



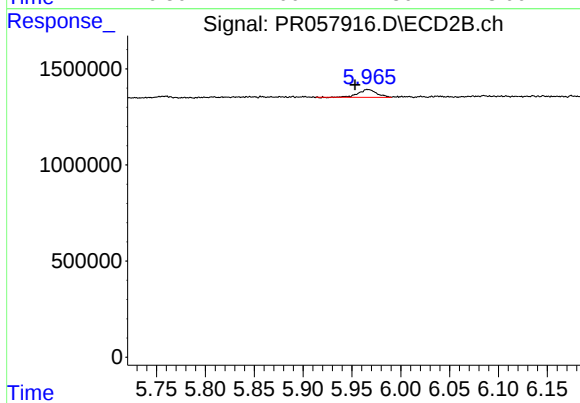
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: -0.035 min
Response: 100510
Conc: 0.97 ng/ml



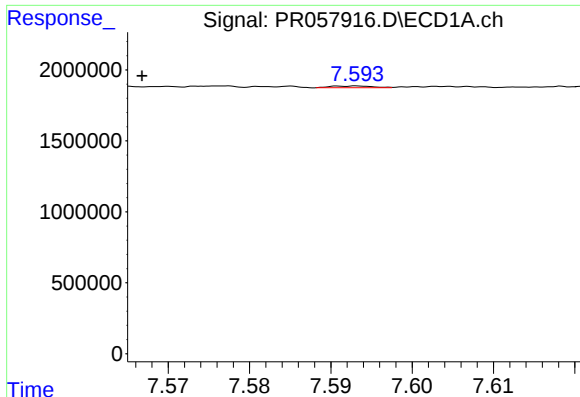
#33 AR-1260-3

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



#33 AR-1260-3

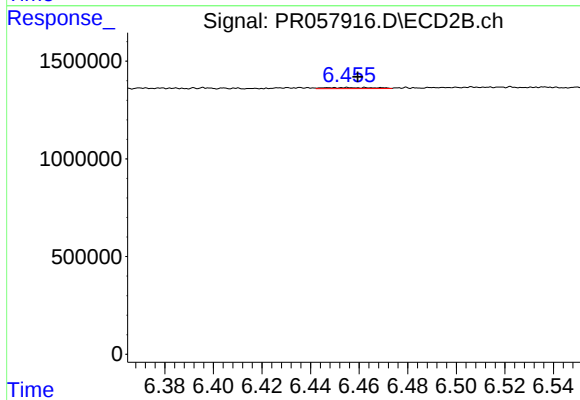
R.T.: 5.966 min
Delta R.T.: 0.013 min
Response: 548721
Conc: 5.32 ng/ml



#34 AR-1260-4

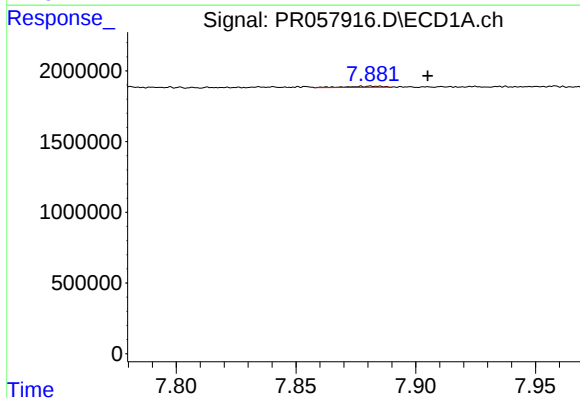
R.T.: 7.593 min
Delta R.T.: 0.027 min
Response: 44178
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



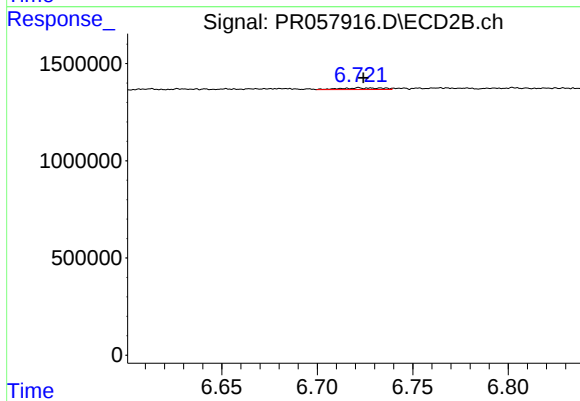
#34 AR-1260-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 79674
Conc: 0.87 ng/ml



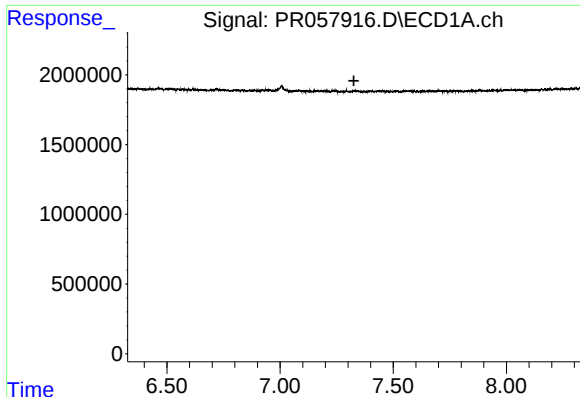
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: -0.028 min
Response: 95380
Conc: 0.39 ng/ml



#35 AR-1260-5

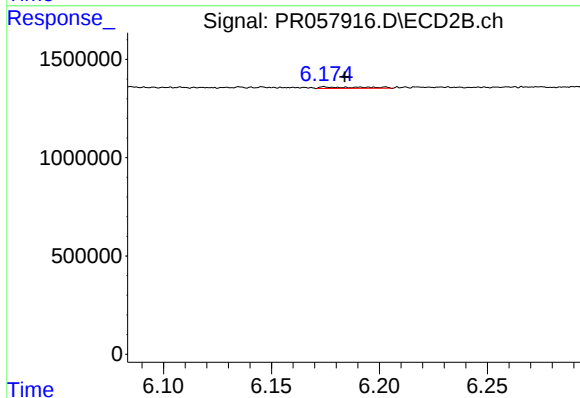
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 126843
Conc: 0.51 ng/ml



#36 AR-1262-1

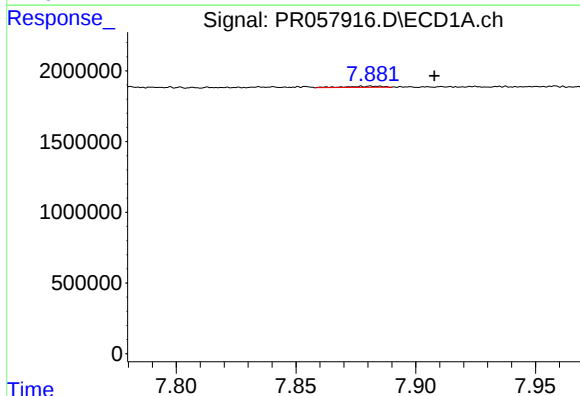
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



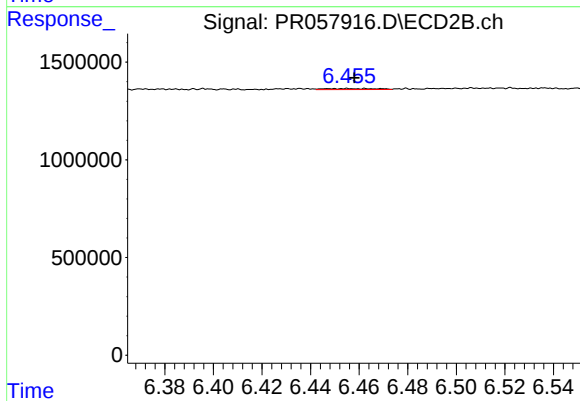
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 104263
Conc: 0.79 ng/ml



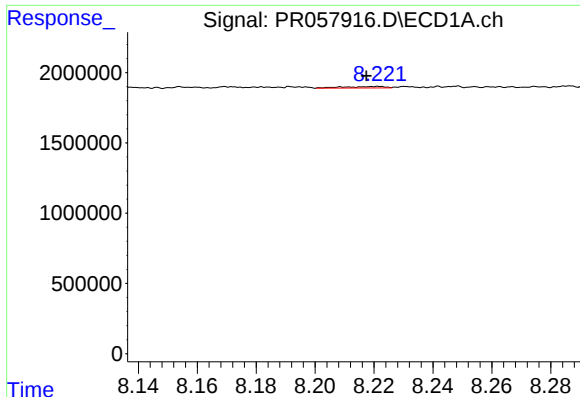
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: -0.030 min
Response: 95380
Conc: 0.32 ng/ml



#37 AR-1262-2

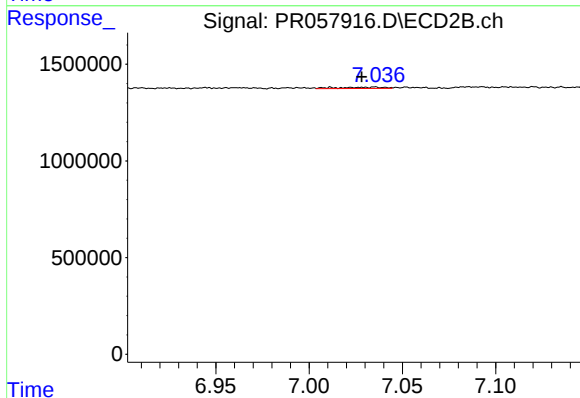
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 79674
Conc: 0.62 ng/ml



#38 AR-1262-3

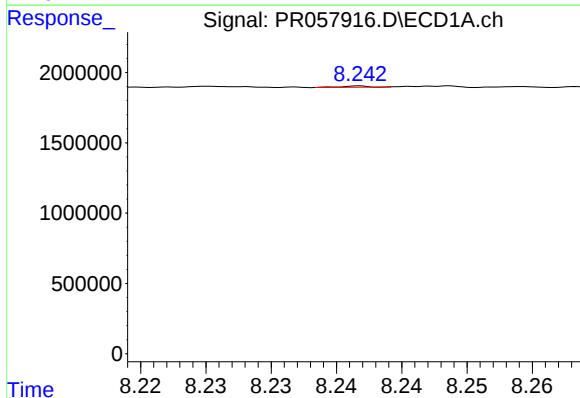
R.T.: 8.222 min
Delta R.T.: 0.004 min
Response: 97366
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



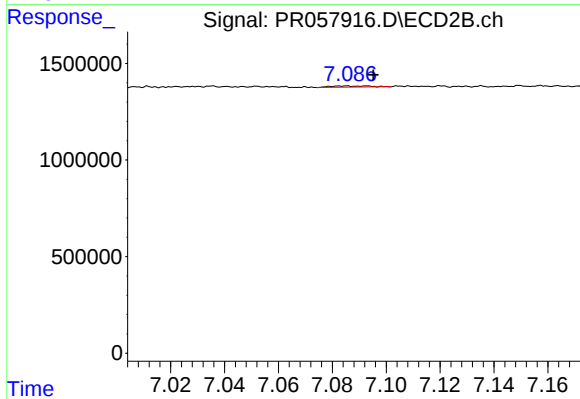
#38 AR-1262-3

R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 118740
Conc: 0.96 ng/ml



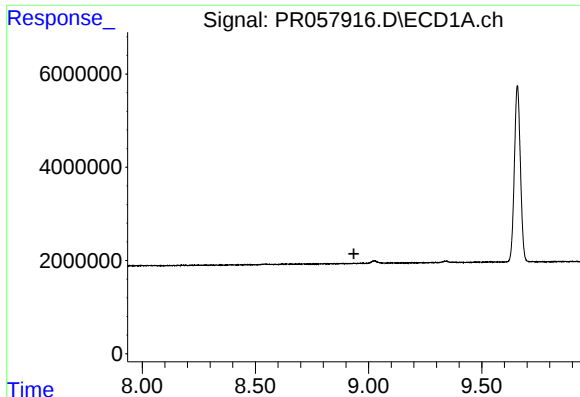
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.062 min
Response: 11766
Conc: 0.15 ng/ml



#39 AR-1262-4

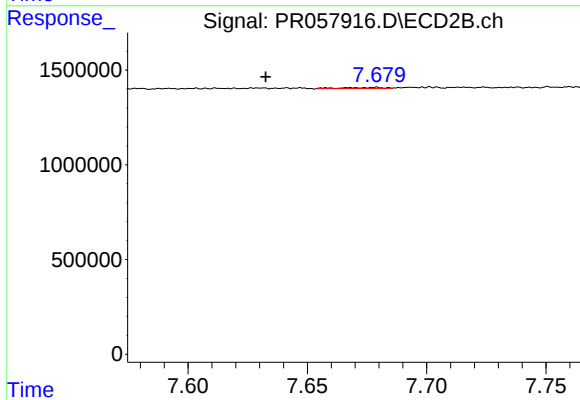
R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 59085
Conc: 0.24 ng/ml



#40 AR-1262-5

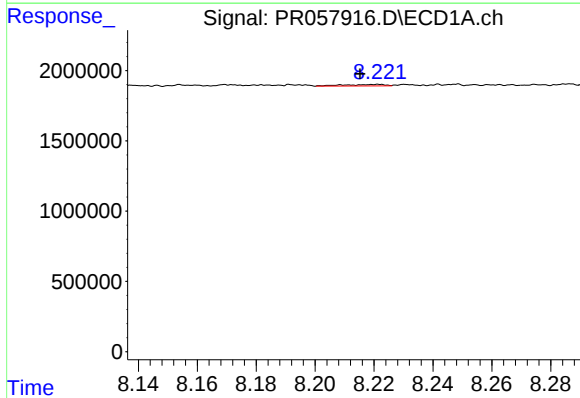
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



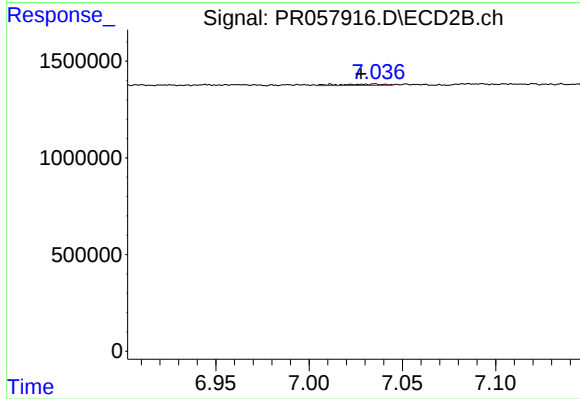
#40 AR-1262-5

R.T.: 7.679 min
Delta R.T.: 0.046 min
Response: 69825
Conc: 0.52 ng/ml



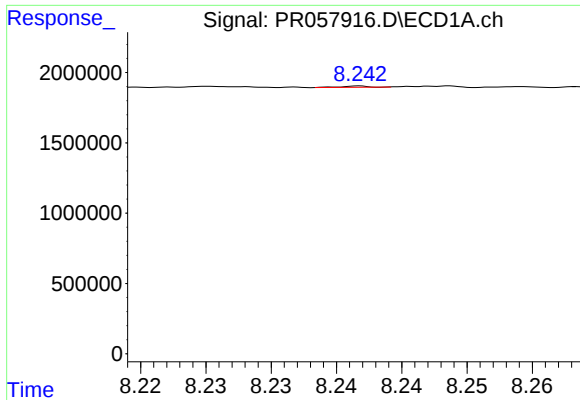
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: 0.007 min
Response: 97366
Conc: 0.28 ng/ml



#41 AR-1268-1

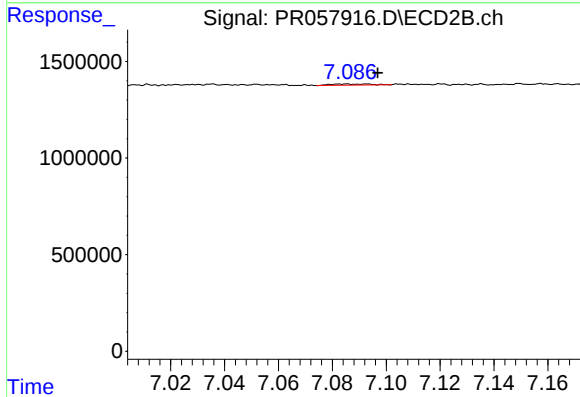
R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 118740
Conc: 0.32 ng/ml



#42 AR-1268-2

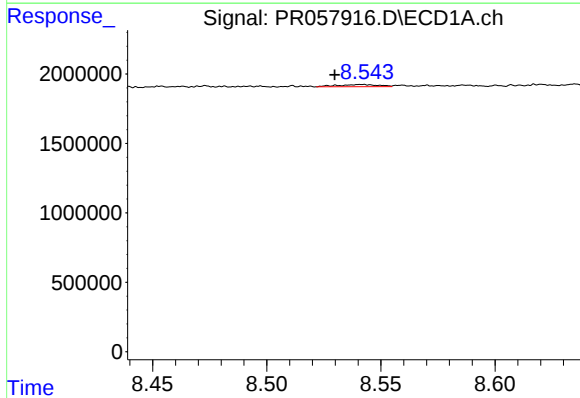
R.T.: 8.242 min
Delta R.T.: -0.066 min
Response: 11766
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



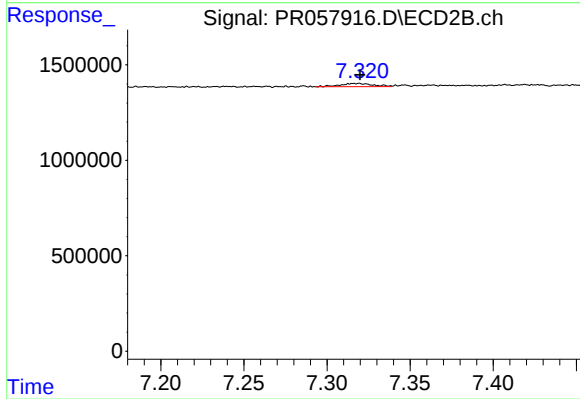
#42 AR-1268-2

R.T.: 7.085 min
Delta R.T.: -0.012 min
Response: 59085
Conc: 0.15 ng/ml



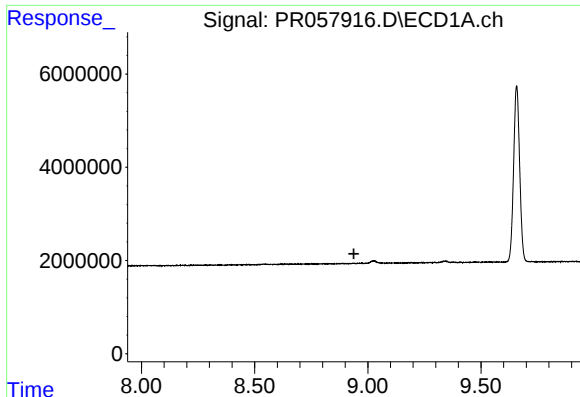
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: 0.011 min
Response: 196061
Conc: 0.74 ng/ml



#43 AR-1268-3

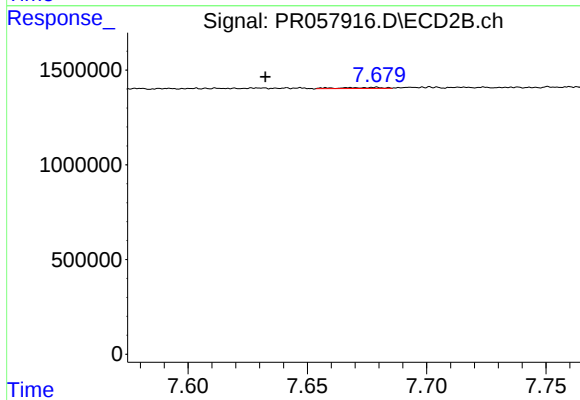
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 227555
Conc: 0.64 ng/ml



#44 AR-1268-4

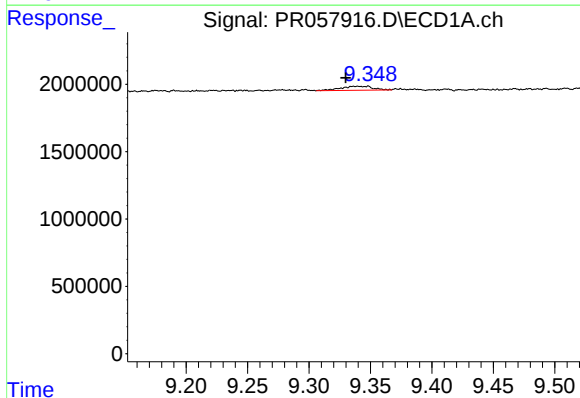
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



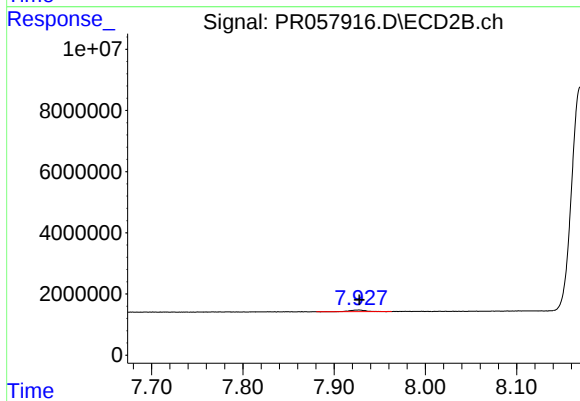
#44 AR-1268-4

R.T.: 7.679 min
Delta R.T.: 0.046 min
Response: 69825
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.018 min
Response: 542489
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 658702
Conc: 0.49 ng/ml