

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 16:24
 Operator : AJ\MA
 Sample : P5066-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28M9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:00:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.637	2.969	13620510	86329656	13.021	13.866
2) SA Decachlor...	9.527	8.253	6861352	43568768	12.775	11.559
Target Compounds						
3) L1 AR-1016-1	4.885	4.053f	898785	62848	28.117	0.314 #
4) L1 AR-1016-2	4.885	4.141	898785	842283	18.975	2.958 #
5) L1 AR-1016-3	4.934	4.273	183927	580562	6.245	3.800 #
6) L1 AR-1016-4	0.000	4.343	0	1368389	N.D.	11.055 #
7) L1 AR-1016-5	0.000	4.545	0	2193424	N.D.	14.491 #
8) L2 AR-1221-1	3.846	3.186	1160422	561670	98.447	7.497 #
9) L2 AR-1221-2	0.000	3.272	0	1832519	N.D.	34.622 #
10) L2 AR-1221-3	0.000	3.356	0	448721	N.D.	2.673 #
11) L3 AR-1232-1	0.000	3.356	0	448721	N.D.	3.344 #
12) L3 AR-1232-2	4.570	4.141	268298	842283	23.261	6.380 #
13) L3 AR-1232-3	4.885	4.273	898785	580562	41.457	8.441 #
14) L3 AR-1232-4	0.000	4.406	0	459758	N.D.	7.723 #
15) L3 AR-1232-5	0.000	4.545	0	2193424	N.D.	34.731 #
16) L4 AR-1242-1	4.885	4.053f	898785	62848	34.029	0.376 #
17) L4 AR-1242-2	4.885	4.141	898785	842283	22.725	3.545 #
18) L4 AR-1242-3	4.934	4.273	183927	580562	7.455	4.554 #
19) L4 AR-1242-4	0.000	4.406	0	459758	N.D.	3.795 #
20) L4 AR-1242-5	0.000	4.930	0	3342546	N.D.	23.177 #
21) L5 AR-1248-1	4.885	4.053f	898785	62848	45.752	0.504 #
22) L5 AR-1248-2	0.000	4.343	0	1368389	N.D.	7.898 #
23) L5 AR-1248-3	0.000	4.406	0	459758	N.D.	2.628 #
24) L5 AR-1248-4	0.000	4.545	0	2193424	N.D.	10.684 #
25) L5 AR-1248-5	0.000	4.952	0	5416945	N.D.	27.547 #
26) L6 AR-1254-1	0.000	4.930	0	3342546	N.D.	11.202 #
27) L6 AR-1254-2	0.000	5.089	0	3178930	N.D.	12.412 #
28) L6 AR-1254-3	6.389	5.513	381457	3365621	6.677	8.519 #
29) L6 AR-1254-4	0.000	5.761	0	1887732	N.D.	7.708 #
30) L6 AR-1254-5	0.000	6.202	0	4700137	N.D.	13.468 #
31) L7 AR-1260-1	0.000	5.658	0	842667	N.D.	3.326 #
32) L7 AR-1260-2	0.000	5.861	0	1698698	N.D.	5.732 #
33) L7 AR-1260-3	0.000	6.019	0	677154	N.D.	2.389 #
34) L7 AR-1260-4	7.517	6.536	403892	1390264	9.710	5.756 #
35) L7 AR-1260-5	7.828	6.807	1265375	2913904	16.585	5.109 #
36) L8 AR-1262-1	0.000	6.251	0	541976	N.D.	1.519 #
37) L8 AR-1262-2	7.828	6.807	1265375	2913904	14.578	4.590 #
38) L8 AR-1262-3	0.000	7.102	0	1834788	N.D.	7.340 #
39) L8 AR-1262-4	0.000	7.169	0	928822	N.D.	1.956 #
40) L8 AR-1262-5	0.000	7.716	0	1328603	N.D.	6.094 #
41) L9 AR-1268-1	0.000	7.102	0	1834788	N.D.	2.499 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
Data File : PR069379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 16:24
Operator : AJ\MA
Sample : P5066-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28M9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:00:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
Response via : Initial Calibration
Integrator: ChemStation

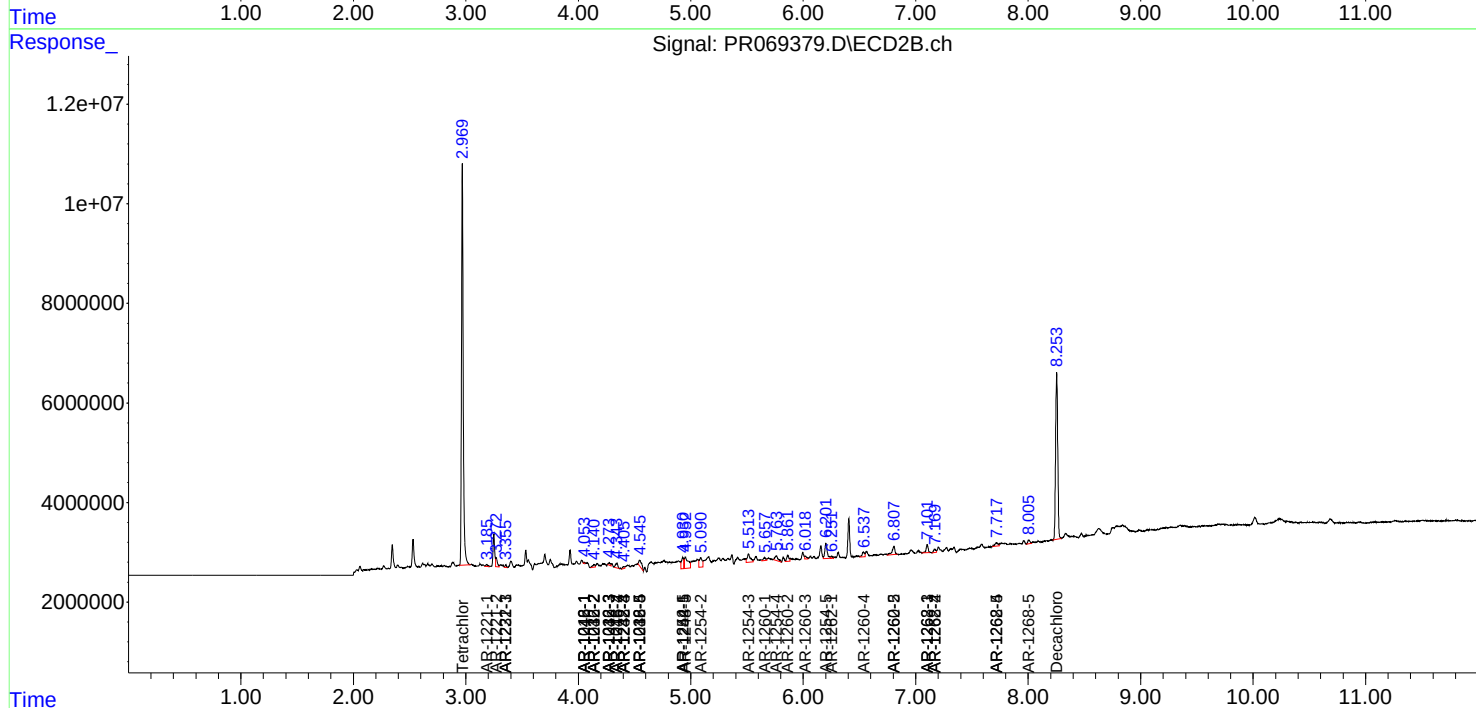
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

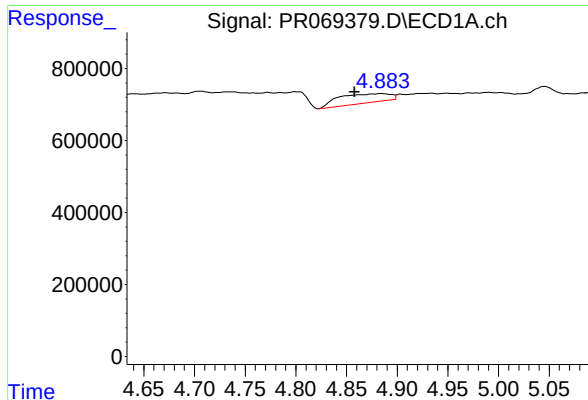
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.169	0	928822	N.D.	1.357 #
44) L9	AR-1268-4	0.000	7.716	0	1328603	N.D.	5.374 #
45) L9	AR-1268-5	0.000	8.005	0	1094396	N.D.	0.598 #

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

Instrument :
ECD_R
ClientSampleId :
E28M9

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

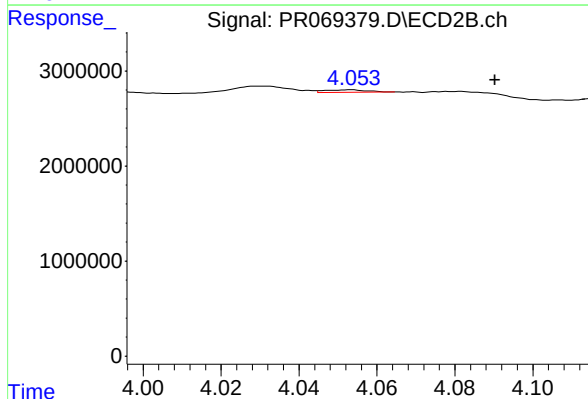




#3 AR-1016-1

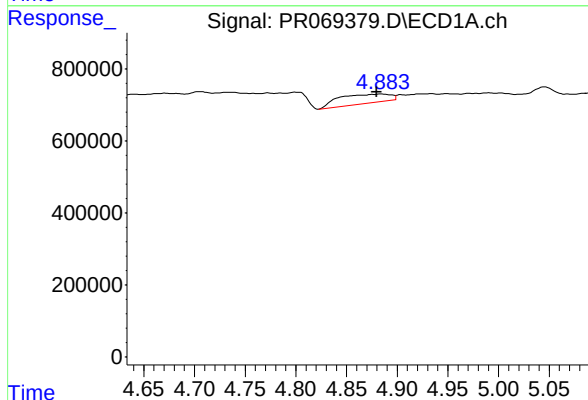
R.T.: 4.885 min
Delta R.T.: 0.027 min
Response: 898785
Conc: 28.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M9



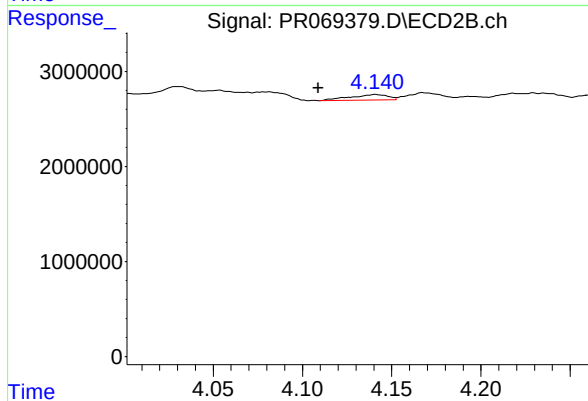
#3 AR-1016-1

R.T.: 4.053 min
Delta R.T.: -0.037 min
Response: 62848
Conc: 0.31 ng/ml



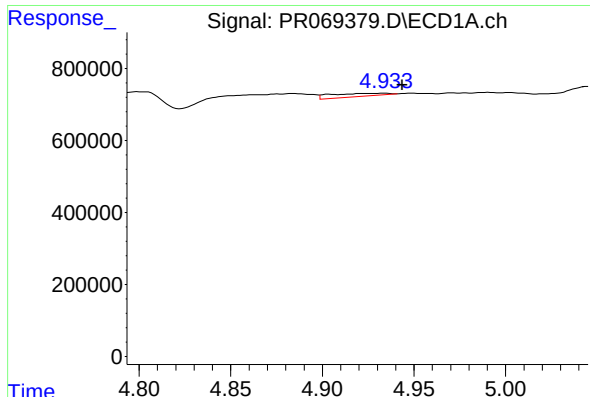
#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 898785
Conc: 18.97 ng/ml



#4 AR-1016-2

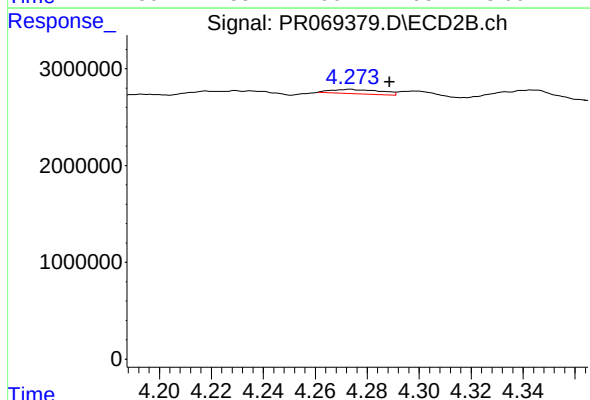
R.T.: 4.141 min
Delta R.T.: 0.032 min
Response: 842283
Conc: 2.96 ng/ml



#5 AR-1016-3

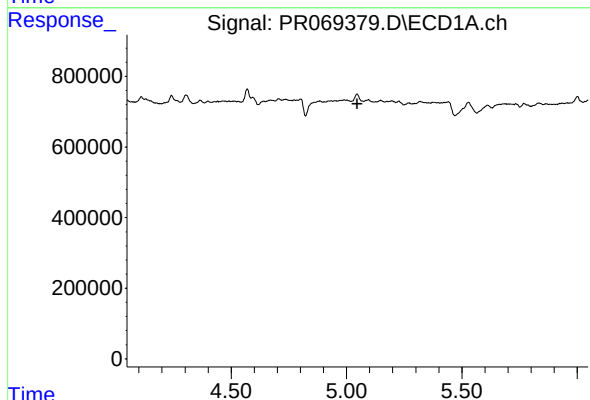
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 183927
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M9



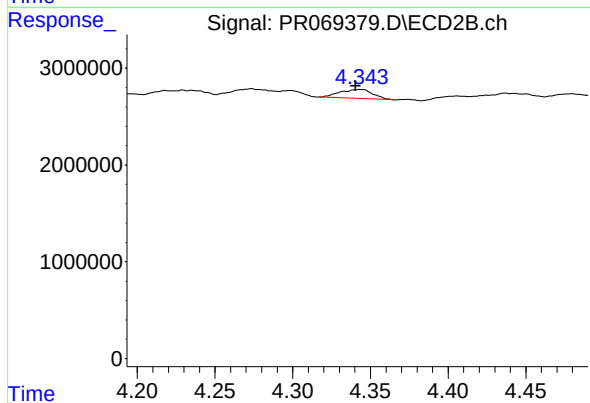
#5 AR-1016-3

R.T.: 4.273 min
Delta R.T.: -0.015 min
Response: 580562
Conc: 3.80 ng/ml



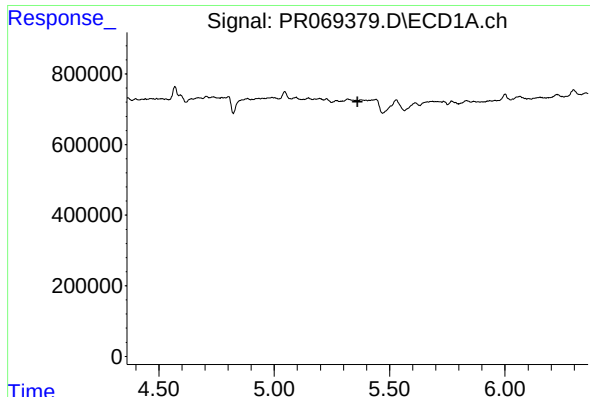
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

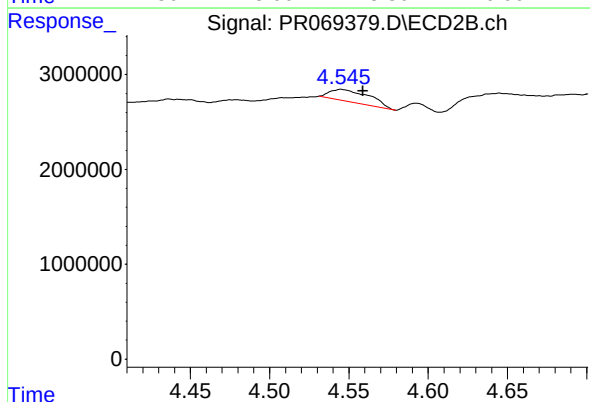
R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 1368389
Conc: 11.05 ng/ml



#7 AR-1016-5

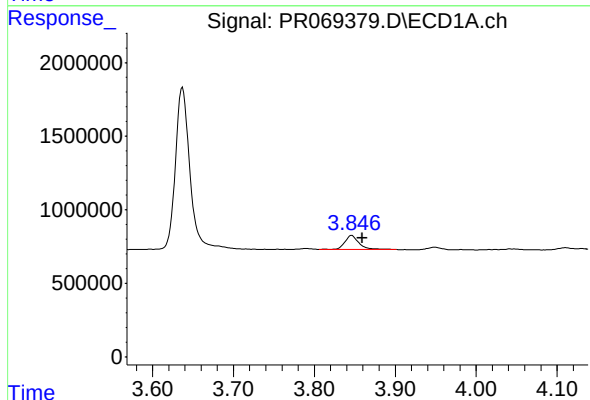
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



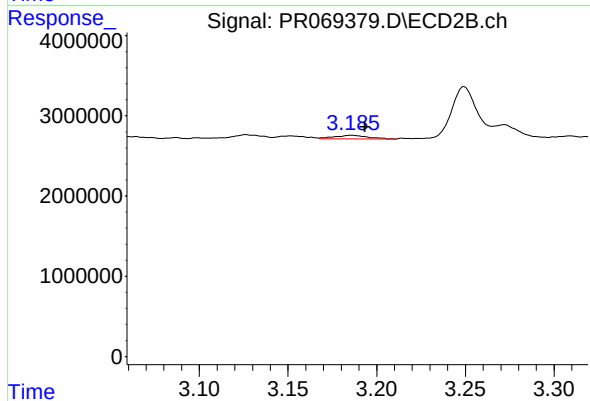
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 2193424
Conc: 14.49 ng/ml



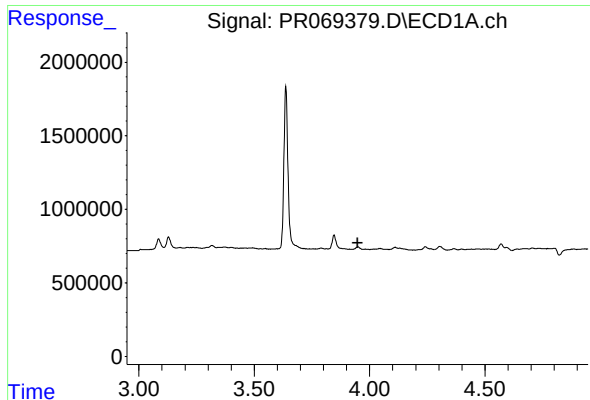
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 1160422
Conc: 98.45 ng/ml



#8 AR-1221-1

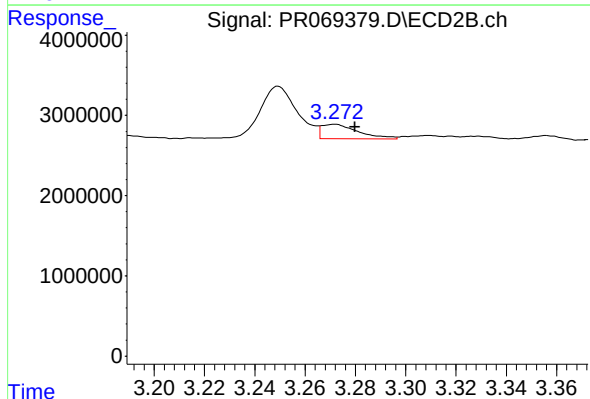
R.T.: 3.186 min
Delta R.T.: -0.008 min
Response: 561670
Conc: 7.50 ng/ml



#9 AR-1221-2

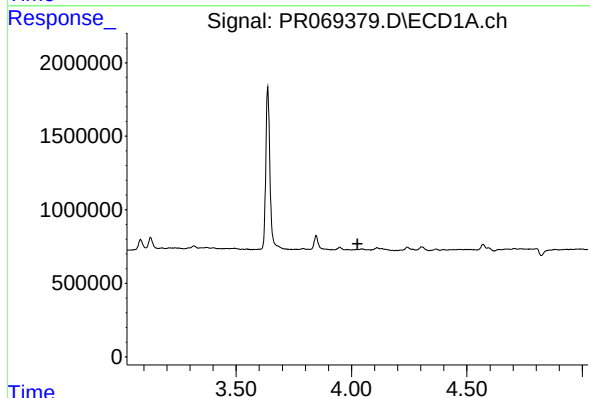
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



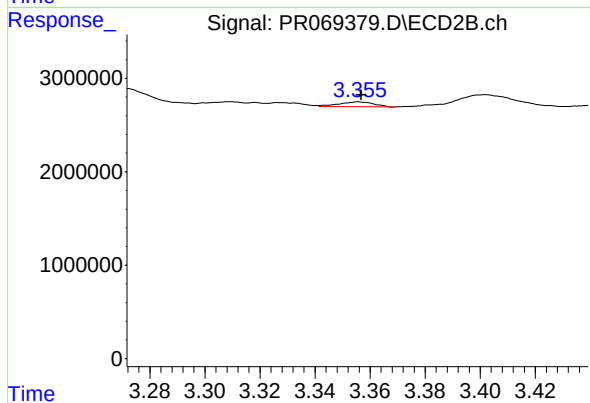
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1832519
Conc: 34.62 ng/ml



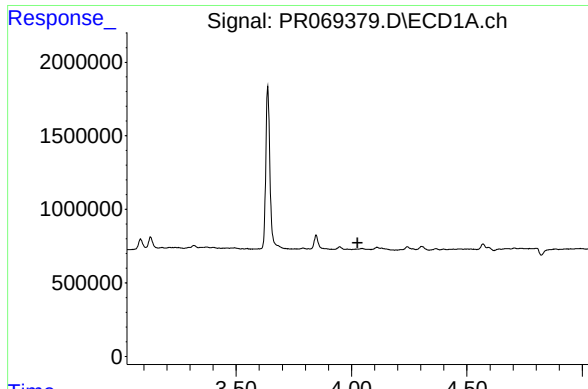
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

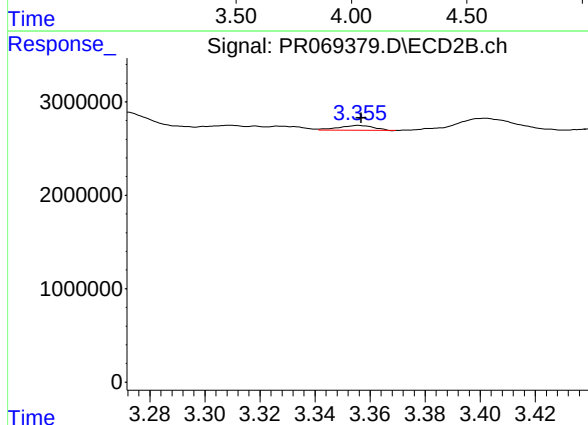
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 448721
Conc: 2.67 ng/ml



#11 AR-1232-1

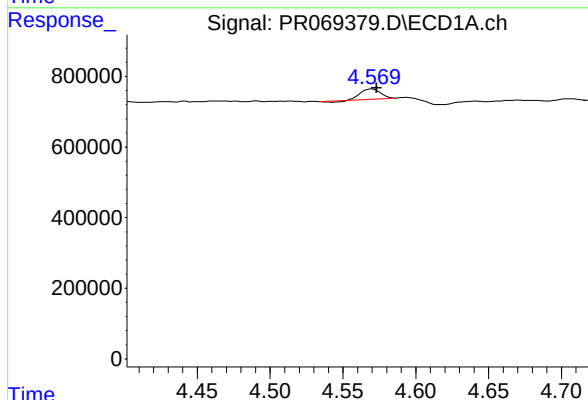
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



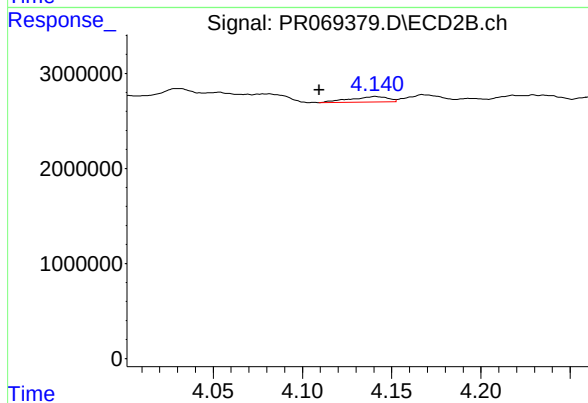
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 448721
Conc: 3.34 ng/ml



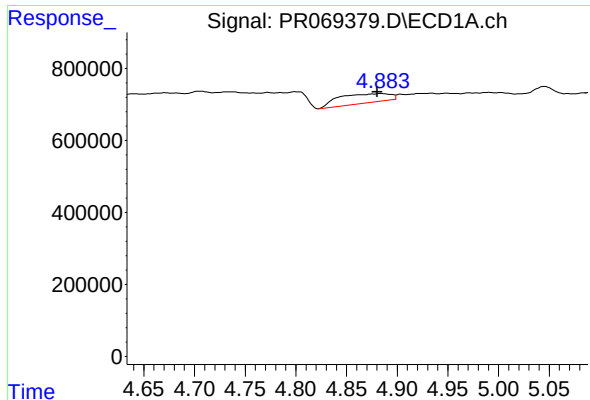
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 268298
Conc: 23.26 ng/ml



#12 AR-1232-2

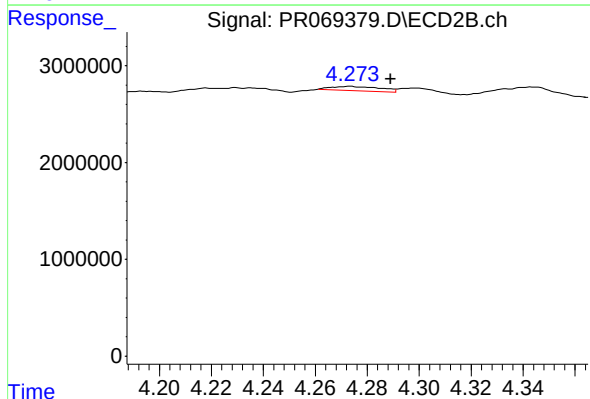
R.T.: 4.141 min
Delta R.T.: 0.032 min
Response: 842283
Conc: 6.38 ng/ml



#13 AR-1232-3

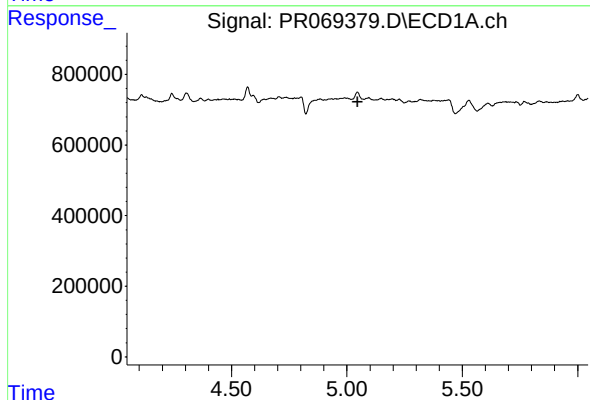
R.T.: 4.885 min
Delta R.T.: 0.004 min
Response: 898785
Conc: 41.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M9



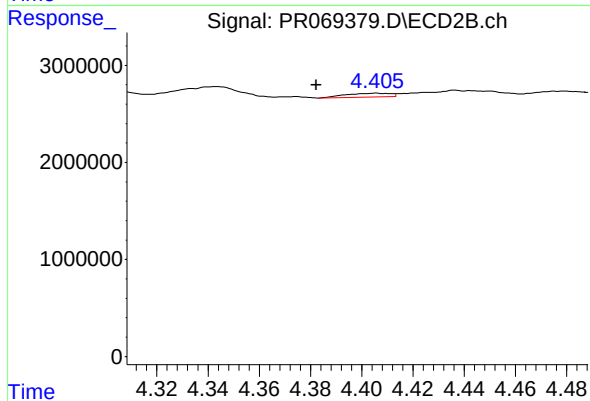
#13 AR-1232-3

R.T.: 4.273 min
Delta R.T.: -0.016 min
Response: 580562
Conc: 8.44 ng/ml



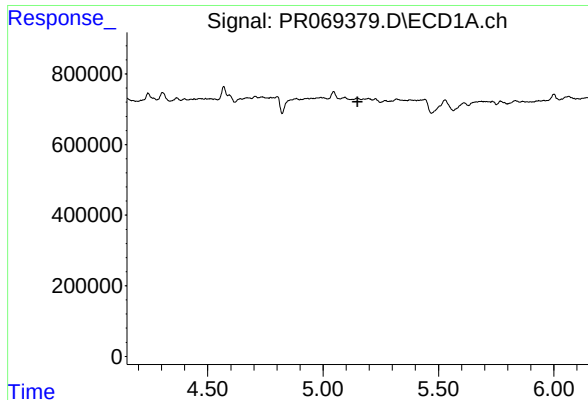
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

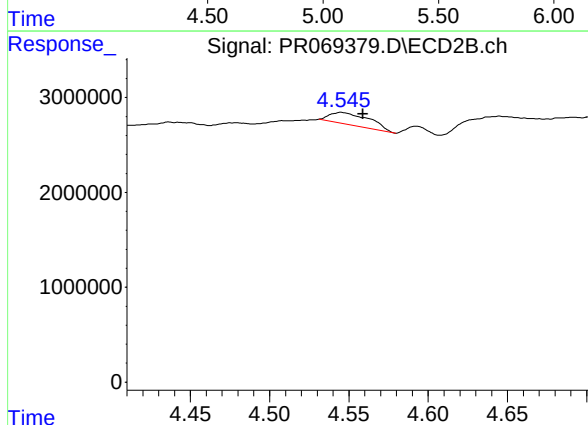
R.T.: 4.406 min
Delta R.T.: 0.024 min
Response: 459758
Conc: 7.72 ng/ml



#15 AR-1232-5

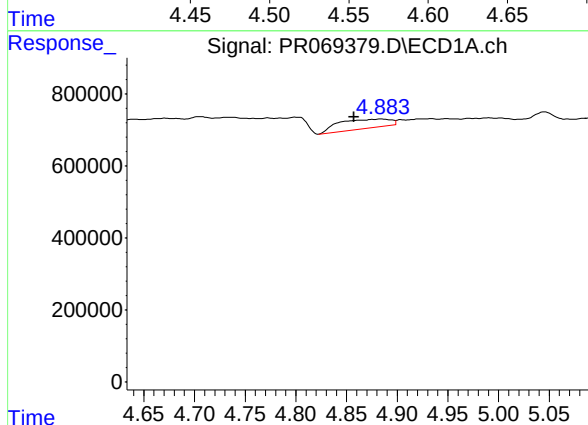
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



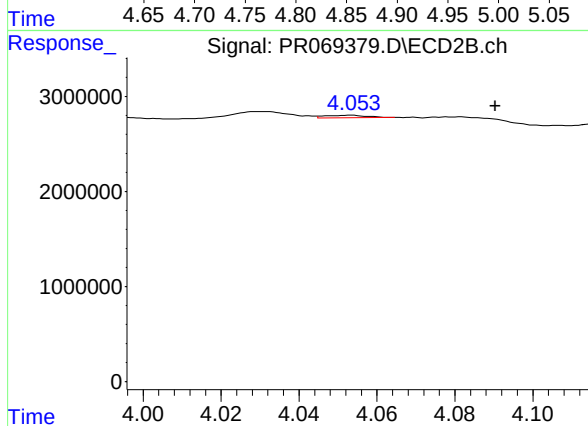
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 2193424
Conc: 34.73 ng/ml



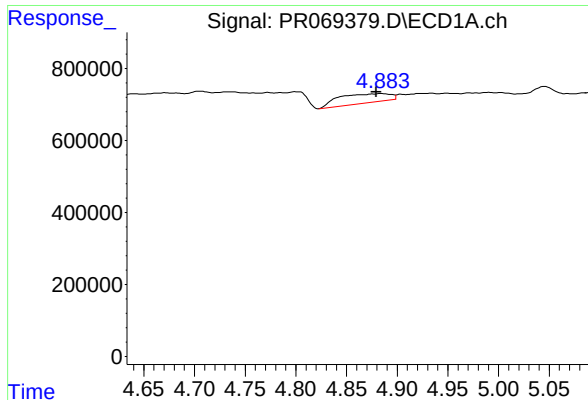
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: 0.027 min
Response: 898785
Conc: 34.03 ng/ml



#16 AR-1242-1

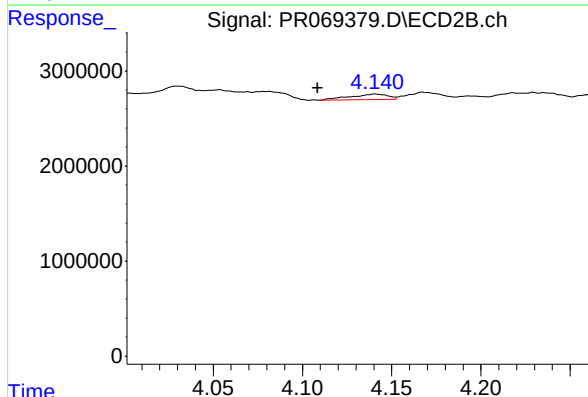
R.T.: 4.053 min
Delta R.T.: -0.037 min
Response: 62848
Conc: 0.38 ng/ml



#17 AR-1242-2

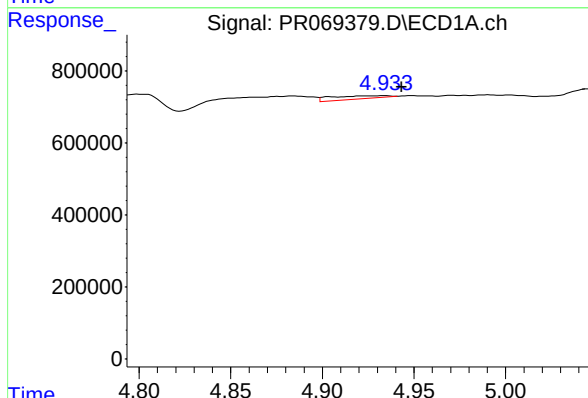
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 898785
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M9



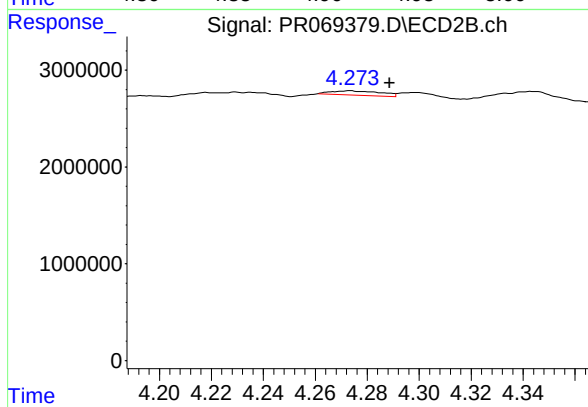
#17 AR-1242-2

R.T.: 4.141 min
Delta R.T.: 0.032 min
Response: 842283
Conc: 3.54 ng/ml



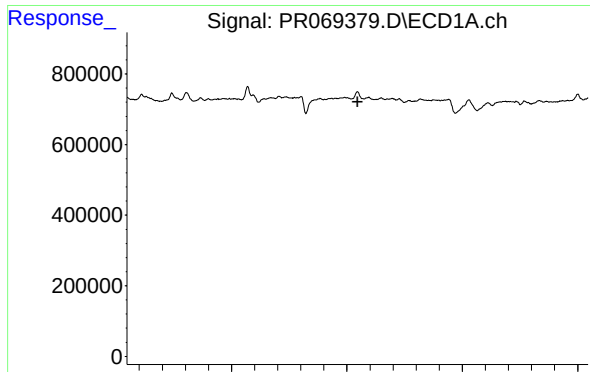
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 183927
Conc: 7.45 ng/ml



#18 AR-1242-3

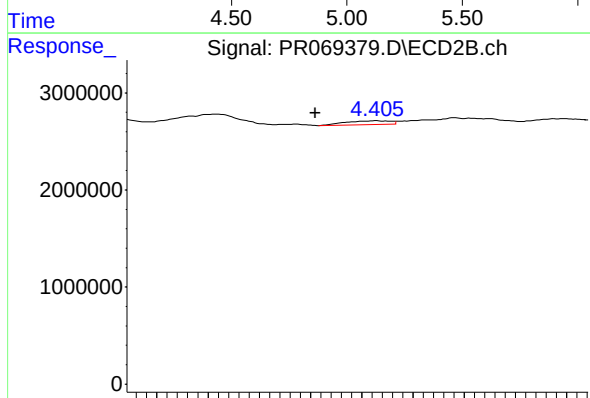
R.T.: 4.273 min
Delta R.T.: -0.015 min
Response: 580562
Conc: 4.55 ng/ml



#19 AR-1242-4

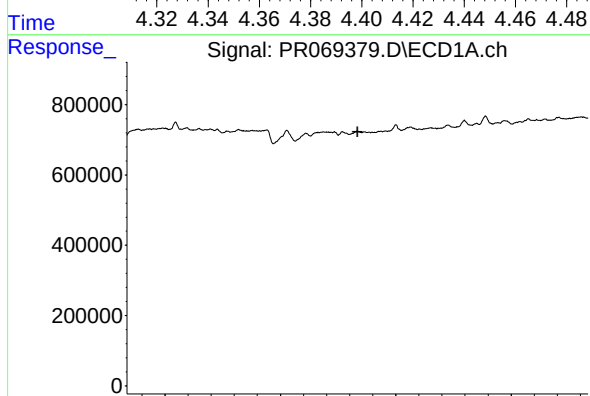
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



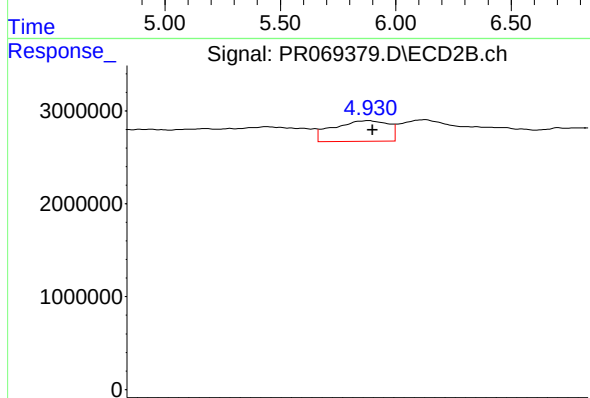
#19 AR-1242-4

R.T.: 4.406 min
Delta R.T.: 0.024 min
Response: 459758
Conc: 3.79 ng/ml



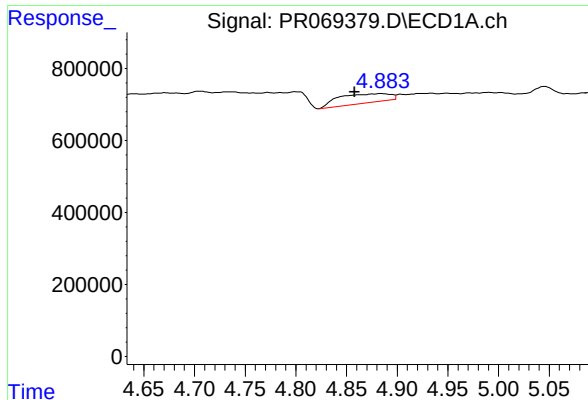
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

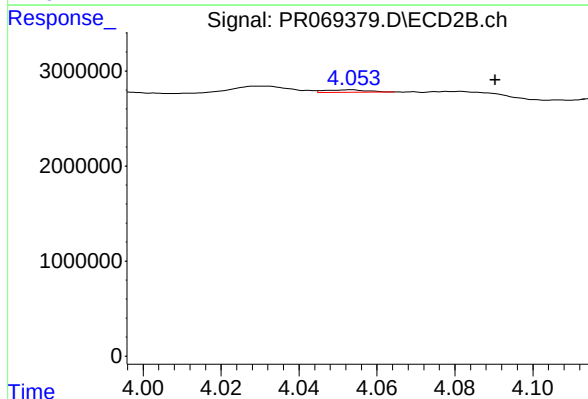
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 3342546
Conc: 23.18 ng/ml



#21 AR-1248-1

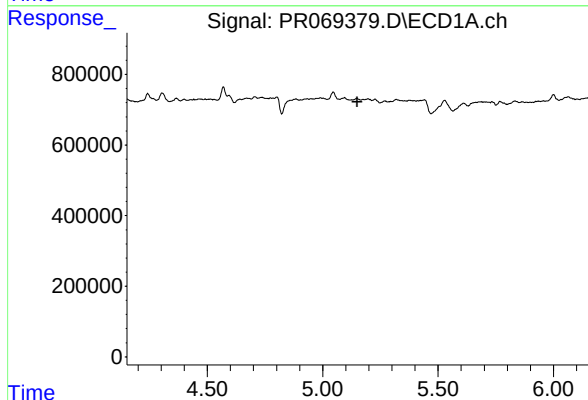
R.T.: 4.885 min
Delta R.T.: 0.027 min
Response: 898785
Conc: 45.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M9



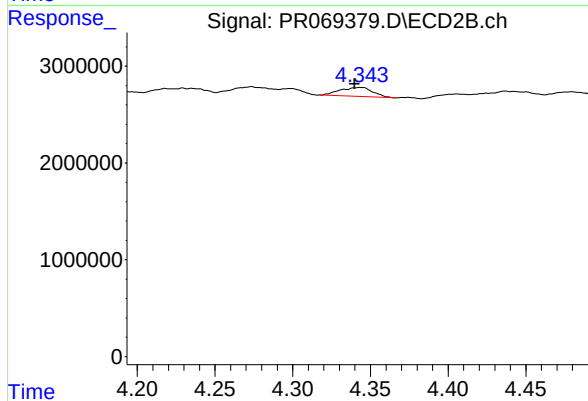
#21 AR-1248-1

R.T.: 4.053 min
Delta R.T.: -0.037 min
Response: 62848
Conc: 0.50 ng/ml



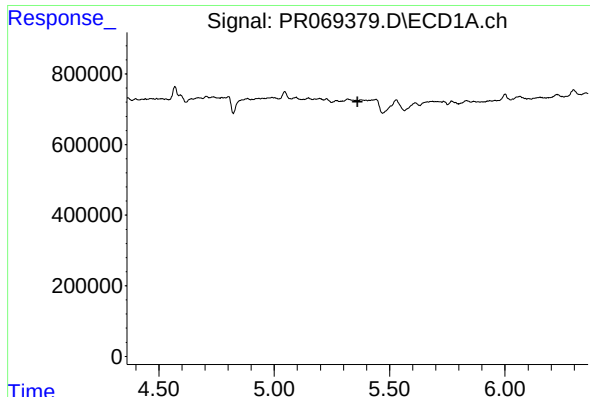
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

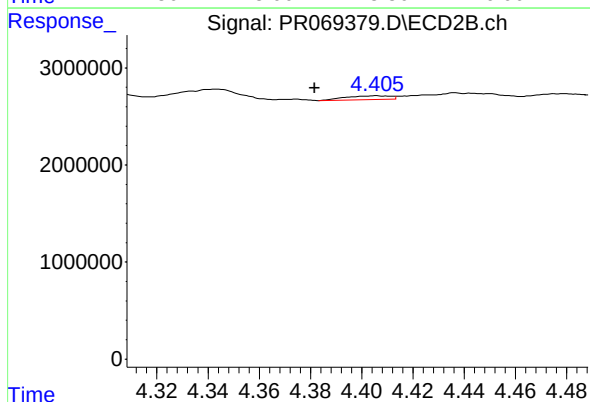
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 1368389
Conc: 7.90 ng/ml



#23 AR-1248-3

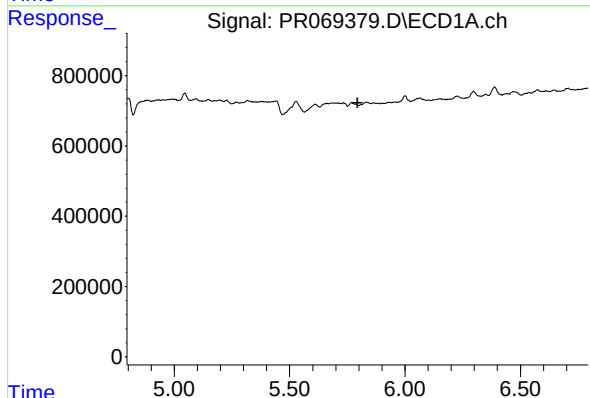
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



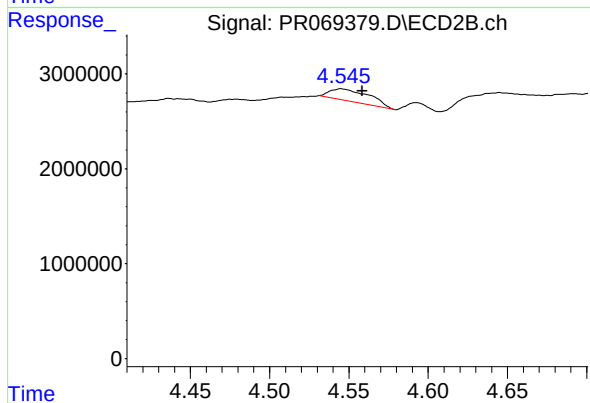
#23 AR-1248-3

R.T.: 4.406 min
Delta R.T.: 0.024 min
Response: 459758
Conc: 2.63 ng/ml



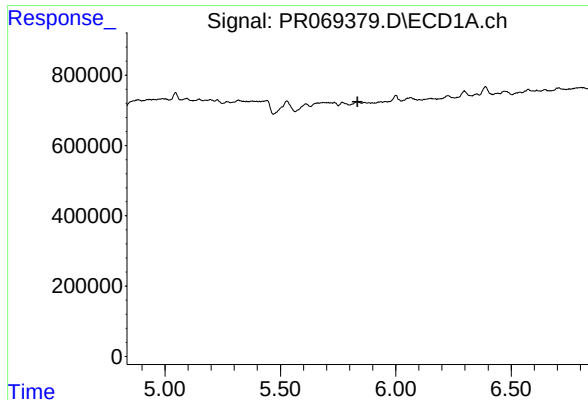
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

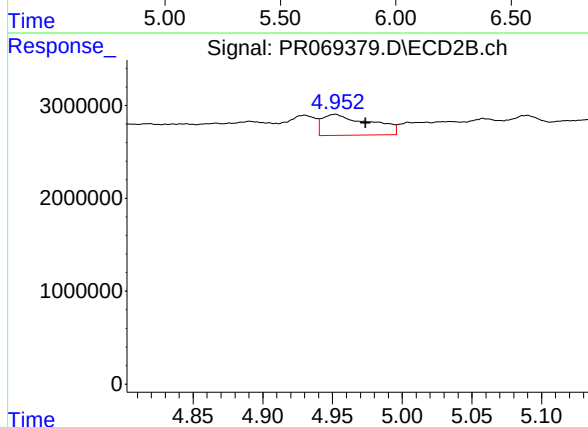
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 2193424
Conc: 10.68 ng/ml



#25 AR-1248-5

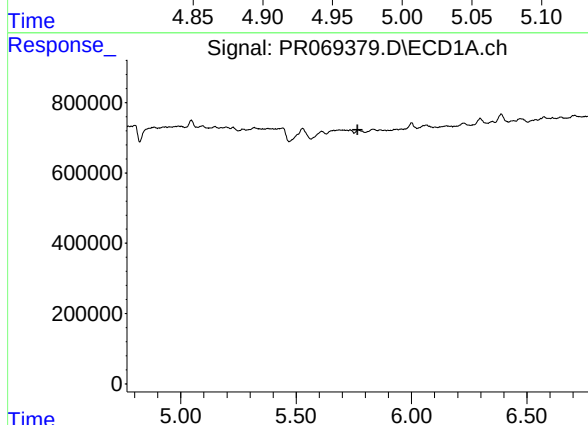
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



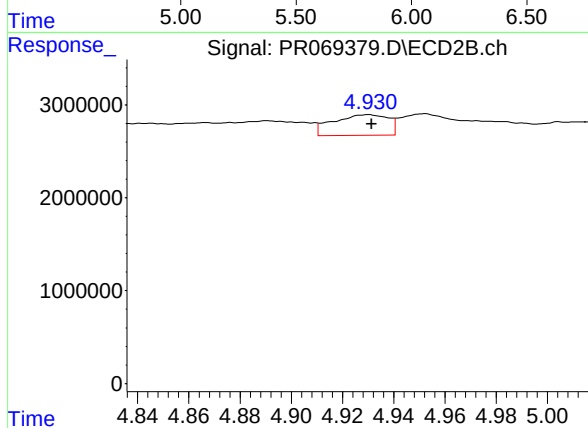
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.022 min
Response: 5416945
Conc: 27.55 ng/ml



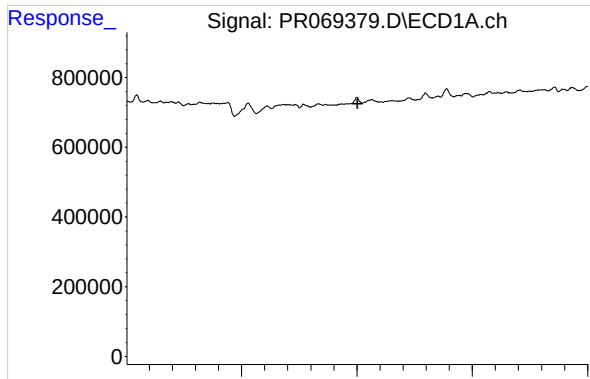
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

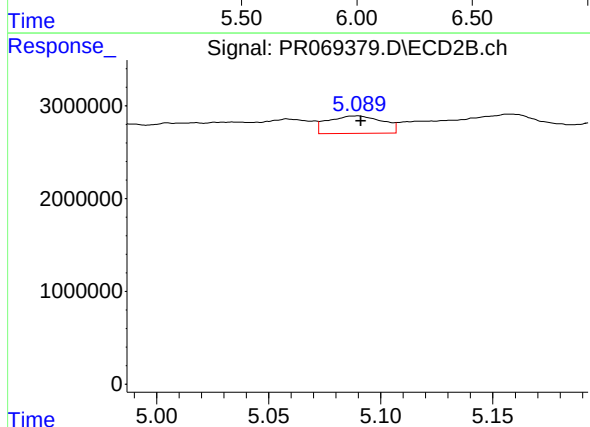
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 3342546
Conc: 11.20 ng/ml



#27 AR-1254-2

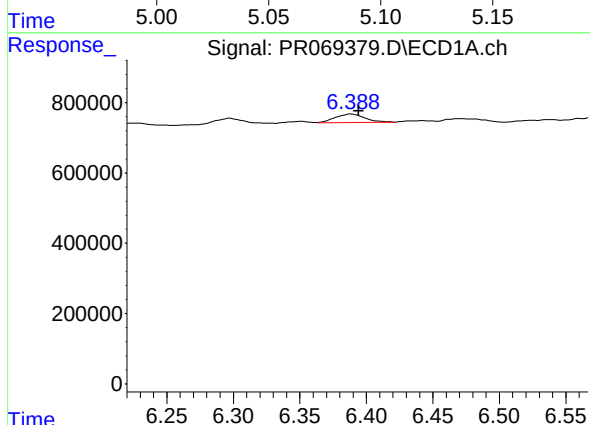
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



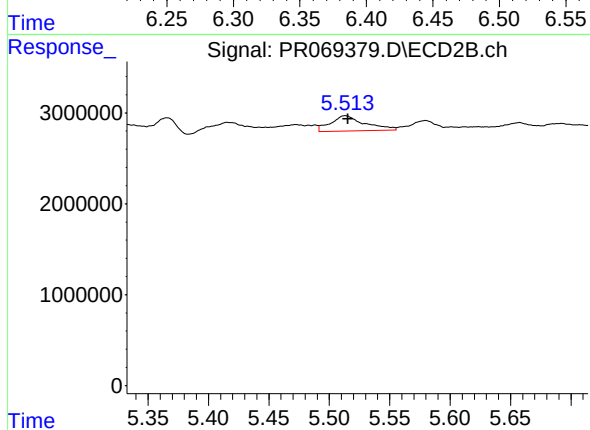
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 3178930
Conc: 12.41 ng/ml



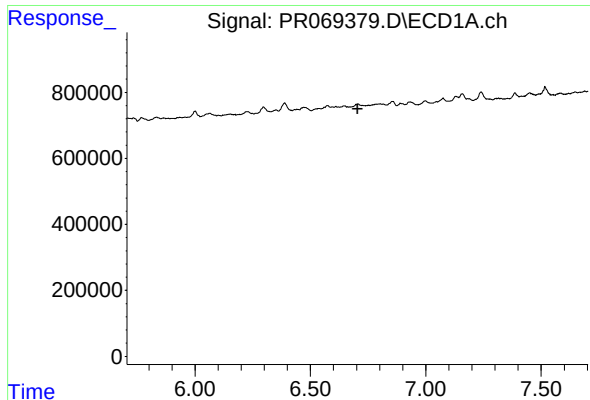
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 381457
Conc: 6.68 ng/ml



#28 AR-1254-3

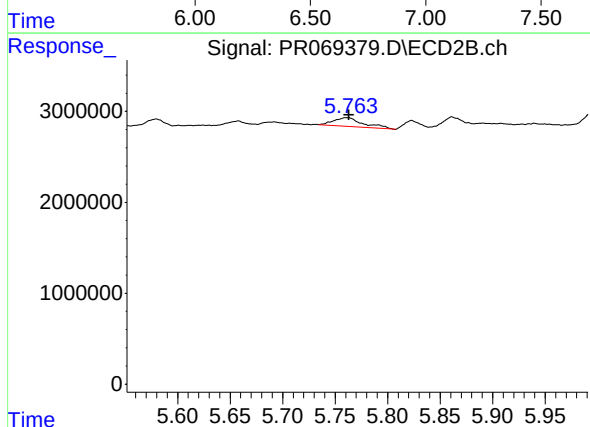
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 3365621
Conc: 8.52 ng/ml



#29 AR-1254-4

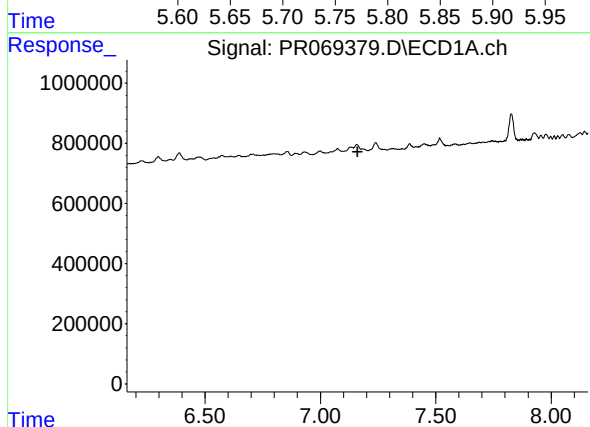
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



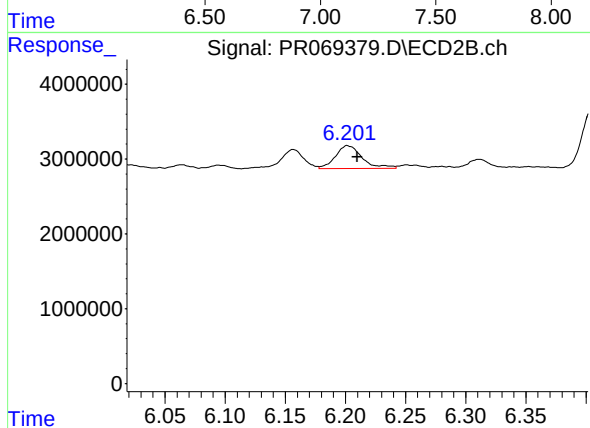
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 1887732
Conc: 7.71 ng/ml



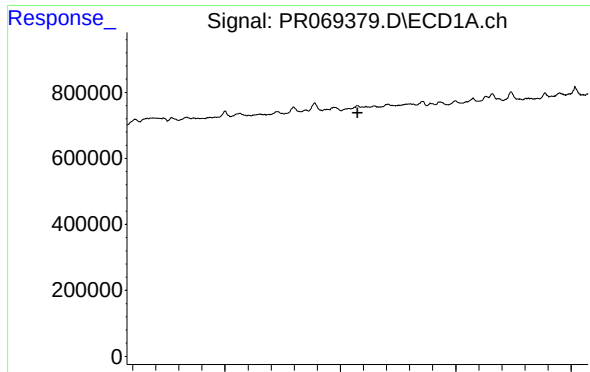
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#30 AR-1254-5

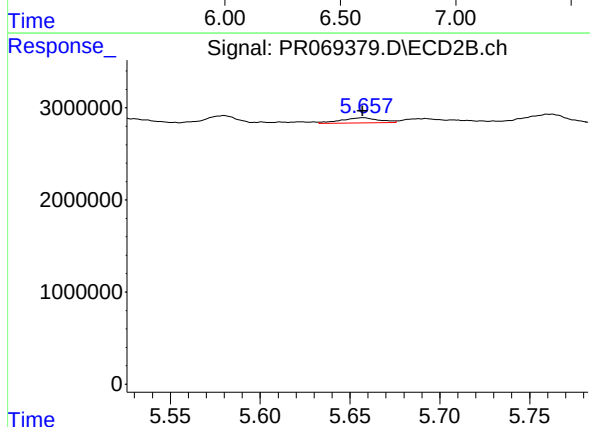
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 4700137
Conc: 13.47 ng/ml



#31 AR-1260-1

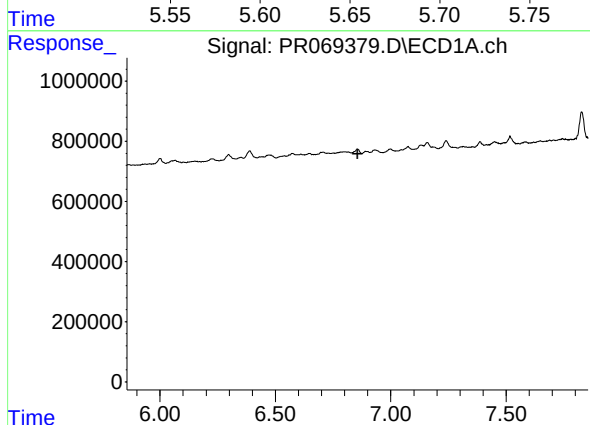
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



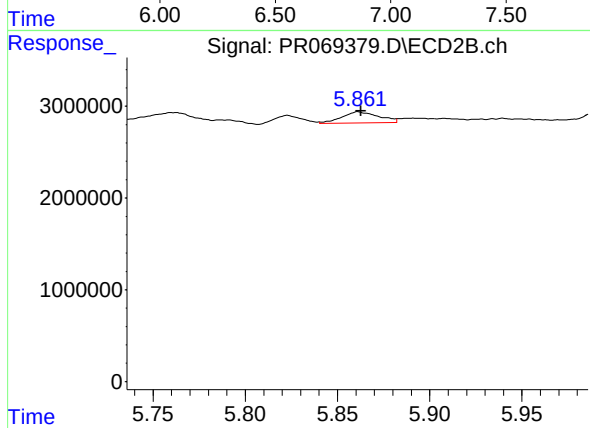
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 842667
Conc: 3.33 ng/ml



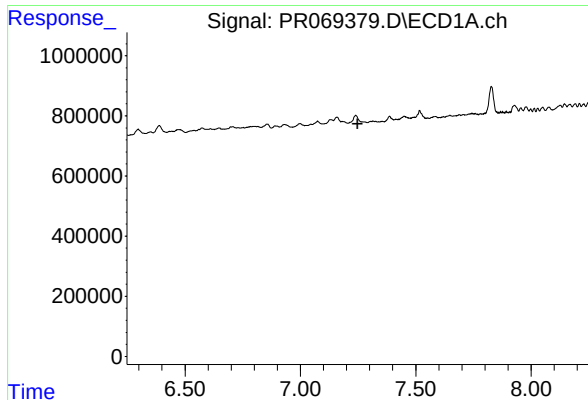
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

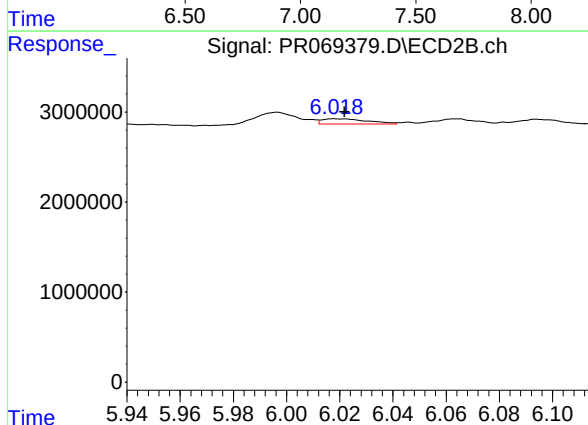
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 1698698
Conc: 5.73 ng/ml



#33 AR-1260-3

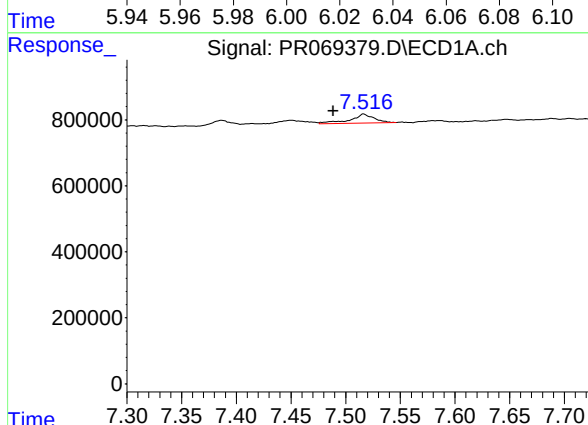
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



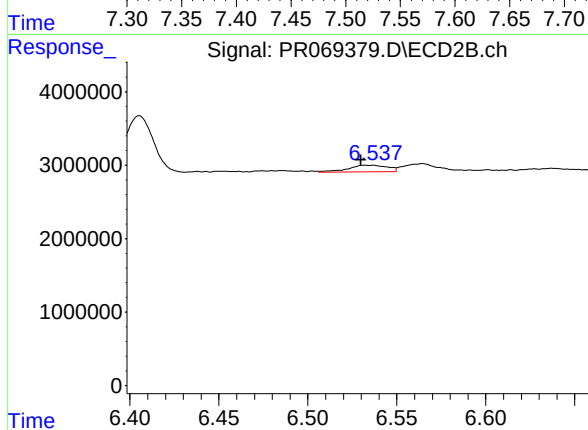
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 677154
Conc: 2.39 ng/ml



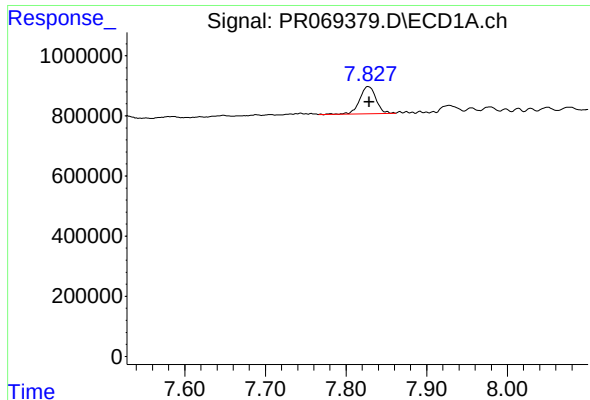
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: 0.028 min
Response: 403892
Conc: 9.71 ng/ml



#34 AR-1260-4

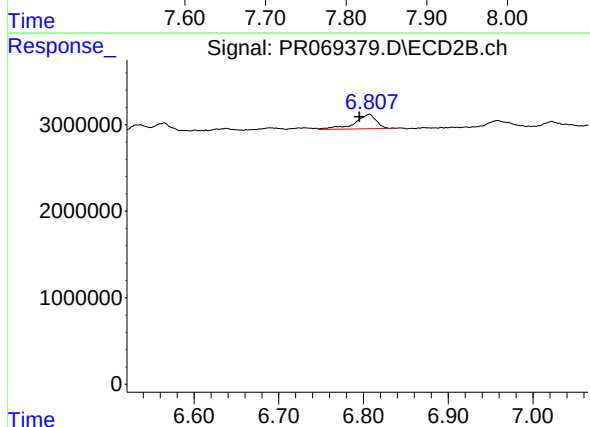
R.T.: 6.536 min
Delta R.T.: 0.006 min
Response: 1390264
Conc: 5.76 ng/ml



#35 AR-1260-5

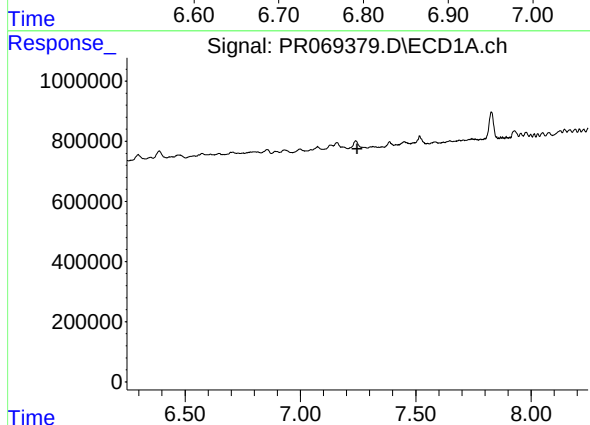
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 1265375
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M9



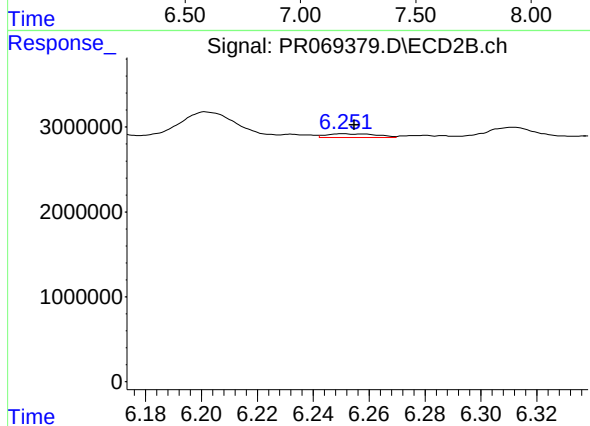
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: 0.011 min
Response: 2913904
Conc: 5.11 ng/ml



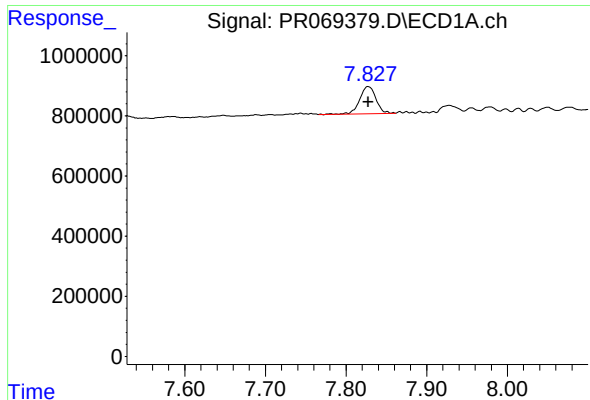
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

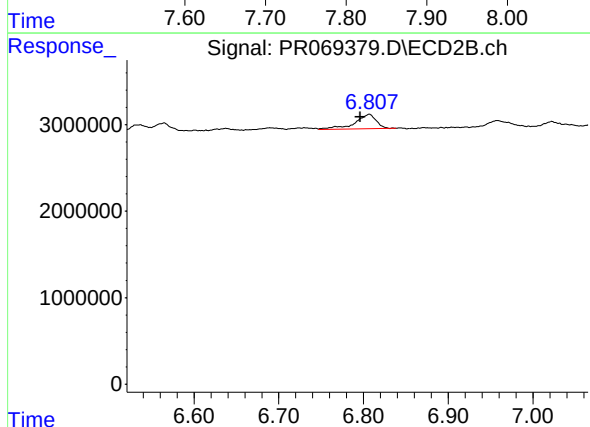
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 541976
Conc: 1.52 ng/ml



#37 AR-1262-2

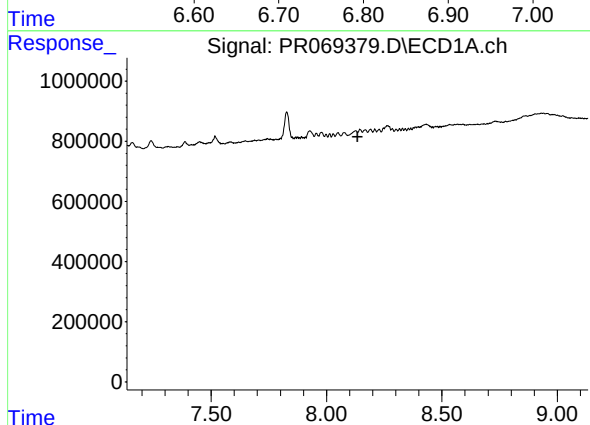
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1265375
Conc: 14.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M9



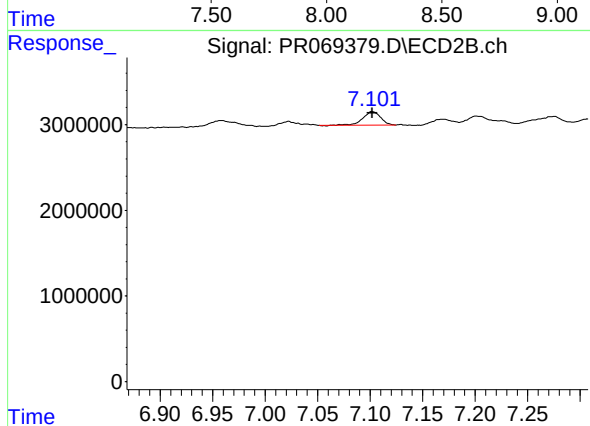
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: 0.010 min
Response: 2913904
Conc: 4.59 ng/ml



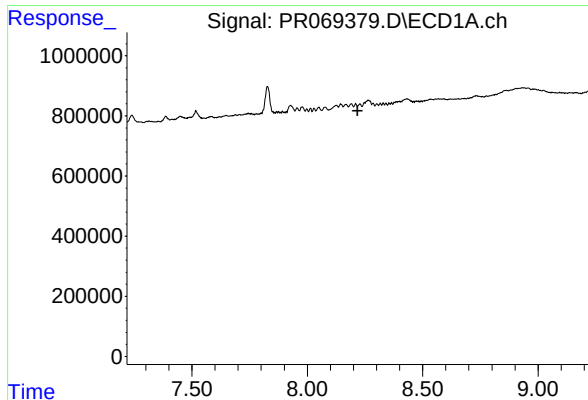
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

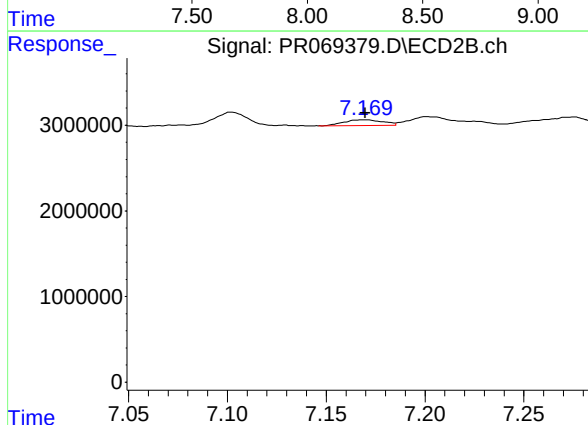
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 1834788
Conc: 7.34 ng/ml



#39 AR-1262-4

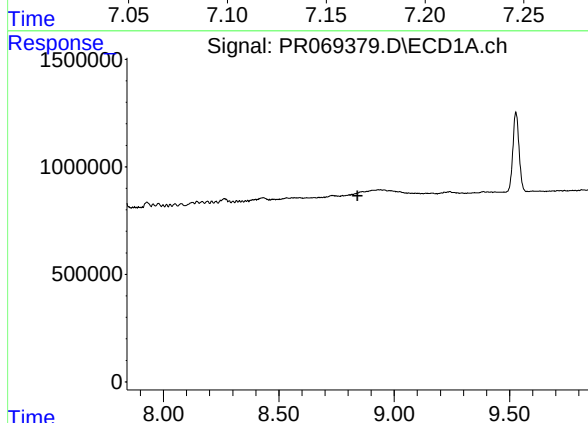
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



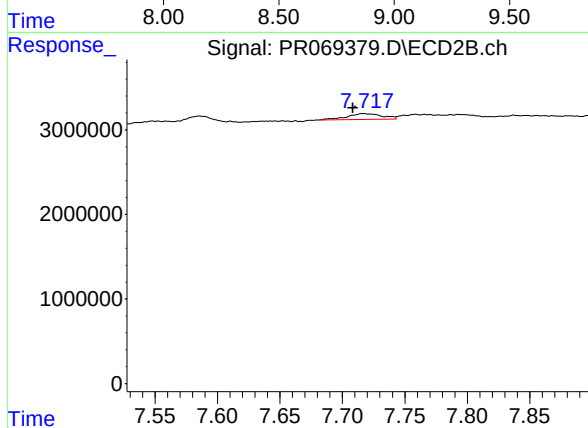
#39 AR-1262-4

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 928822
Conc: 1.96 ng/ml



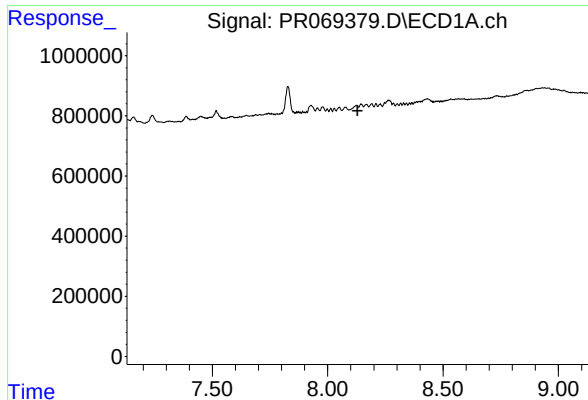
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

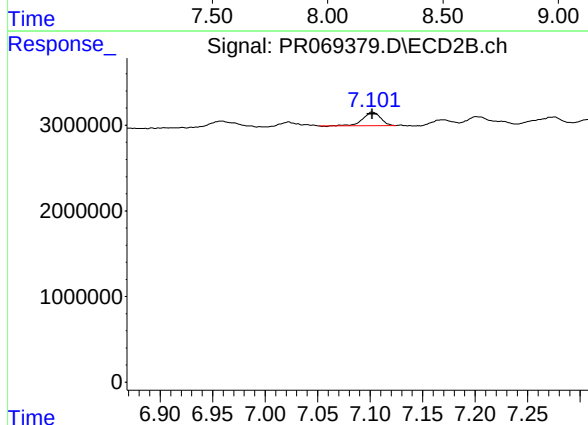
R.T.: 7.716 min
Delta R.T.: 0.008 min
Response: 1328603
Conc: 6.09 ng/ml



#41 AR-1268-1

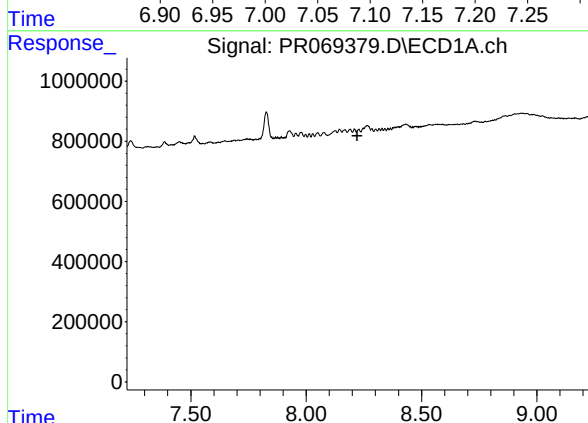
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



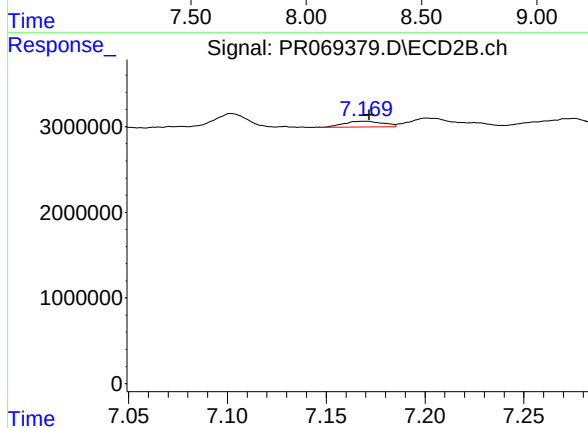
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 1834788
Conc: 2.50 ng/ml



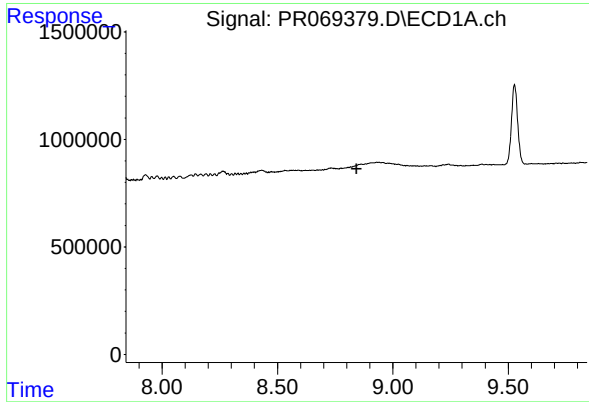
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

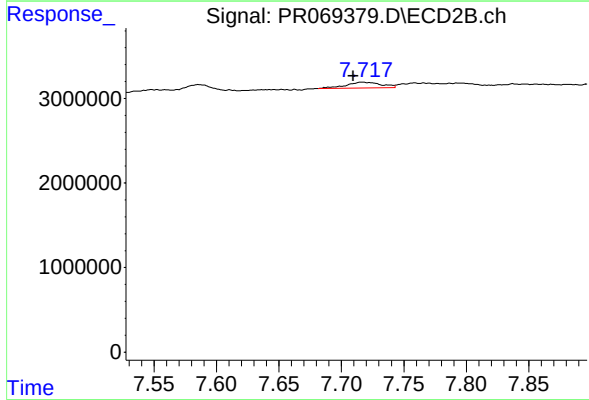
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 928822
Conc: 1.36 ng/ml



#44 AR-1268-4

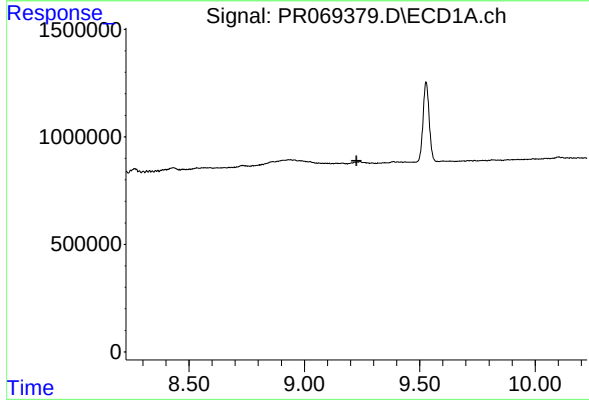
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M9



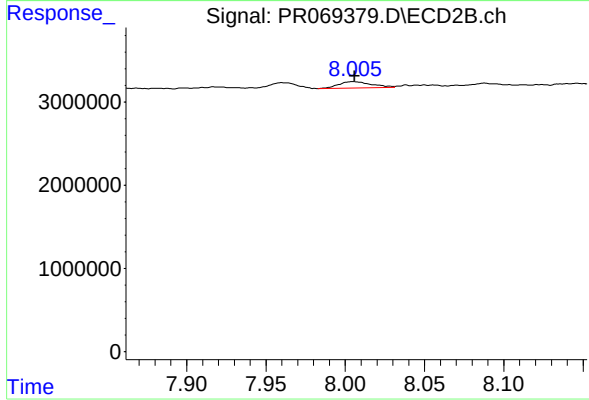
#44 AR-1268-4

R.T.: 7.716 min
Delta R.T.: 0.007 min
Response: 1328603
Conc: 5.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 1094396
Conc: 0.60 ng/ml