

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 17:14
 Operator : YP\AJ
 Sample : 02694-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:40:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.696	2.970	51706164	62418175	18.463	20.888
2)	SA Decachlor...	9.634	8.270	38575281	86904625	27.915	27.053
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.097	1212058	673135	14.850	6.464 #
4)	L1 AR-1016-2	0.000	4.119	0	862610	N.D.	5.827 #
5)	L1 AR-1016-3	5.025	4.300	1039356	400270	13.727	5.063 #
6)	L1 AR-1016-4	5.117	4.351	532395	253949	8.724	4.181 #
7)	L1 AR-1016-5	0.000	4.568	0	452210	N.D.	5.460 #
8)	L2 AR-1221-1	3.920	3.186	1222472	198775	36.230	5.117 #
9)	L2 AR-1221-2	4.010	3.297	830958	115852	35.124	4.223 #
10)	L2 AR-1221-3	0.000	3.364	0	2213154	N.D.	24.786 #
11)	L3 AR-1232-1	0.000	3.364	0	2213154	N.D.	30.800 #
12)	L3 AR-1232-2	0.000	4.119	0	862610	N.D.	13.007 #
13)	L3 AR-1232-3	0.000	4.300	0	400270	N.D.	11.204 #
14)	L3 AR-1232-4	5.117	4.390	532395	249295	19.427	8.218 #
15)	L3 AR-1232-5	0.000	4.568	0	452210	N.D.	12.661 #
16)	L4 AR-1242-1	4.876f	4.097	1212058	673135	17.160	7.598 #
17)	L4 AR-1242-2	0.000	4.119	0	862610	N.D.	6.859 #
18)	L4 AR-1242-3	5.025	4.300	1039356	400270	15.755	5.831 #
19)	L4 AR-1242-4	5.117	4.390	532395	249295	10.055	3.835 #
20)	L4 AR-1242-5	0.000	4.942	0	499722	N.D.	5.919 #
21)	L5 AR-1248-1	4.876f	4.097	1212058	673135	22.450	9.853 #
22)	L5 AR-1248-2	0.000	4.351	0	253949	N.D.	2.626 #
23)	L5 AR-1248-3	0.000	4.390	0	249295	N.D.	2.513 #
24)	L5 AR-1248-4	0.000	4.568	0	452210	N.D.	3.740 #
25)	L5 AR-1248-5	0.000	4.981	0	338631	N.D.	2.809 #
26)	L6 AR-1254-1	0.000	4.942	0	499722	N.D.	2.711 #
27)	L6 AR-1254-2	0.000	5.099	0	237778	N.D.	1.502 #
28)	L6 AR-1254-3	0.000	5.528	0	1510575	N.D.	5.672 #
29)	L6 AR-1254-4	0.000	5.772	0	367201	N.D.	2.184 #
30)	L6 AR-1254-5	0.000	6.221	0	942005	N.D.	3.826 #
31)	L7 AR-1260-1	0.000	5.673	0	228734	N.D.	1.341 #
32)	L7 AR-1260-2	6.870f	5.872	2438523	182689	20.718	0.873 #
33)	L7 AR-1260-3	0.000	6.048	0	14804991	N.D.	71.294 #
34)	L7 AR-1260-4	0.000	6.546	0	1347944	N.D.	7.974 #
35)	L7 AR-1260-5	7.918	6.803	46160	3037131	0.261	7.491 #
36)	L8 AR-1262-1	0.000	6.269	0	161108	N.D.	0.609 #
37)	L8 AR-1262-2	7.918	6.803	46160	3037131	0.204	6.137 #
38)	L8 AR-1262-3	8.207	7.147	2146768	452890	13.956	2.605 #
39)	L8 AR-1262-4	8.356f	7.198	256958	146129	2.327	0.406 #
40)	L8 AR-1262-5	0.000	7.702	0	6278532	N.D.	36.037 #
41)	L9 AR-1268-1	8.207	7.147	2146768	452890	10.641	1.091 #

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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	8.356f	7.198	256958	146129	1.486	0.382 #
43) L9	AR-1268-3	0.000	7.410	0	200684	N.D.	0.600 #
44) L9	AR-1268-4	0.000	7.702	0	6278532	N.D.	42.944 #
45) L9	AR-1268-5	9.359f	8.023	536531	145873	1.153	0.136 #

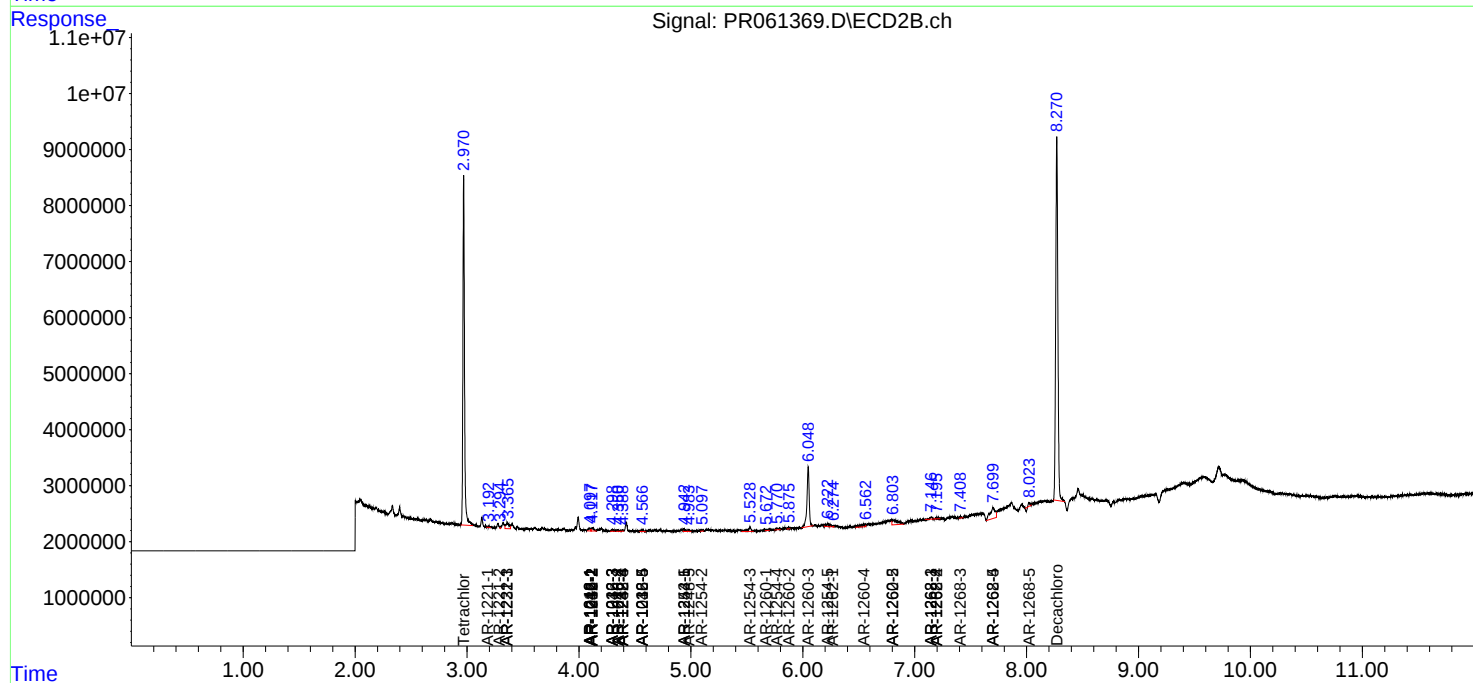
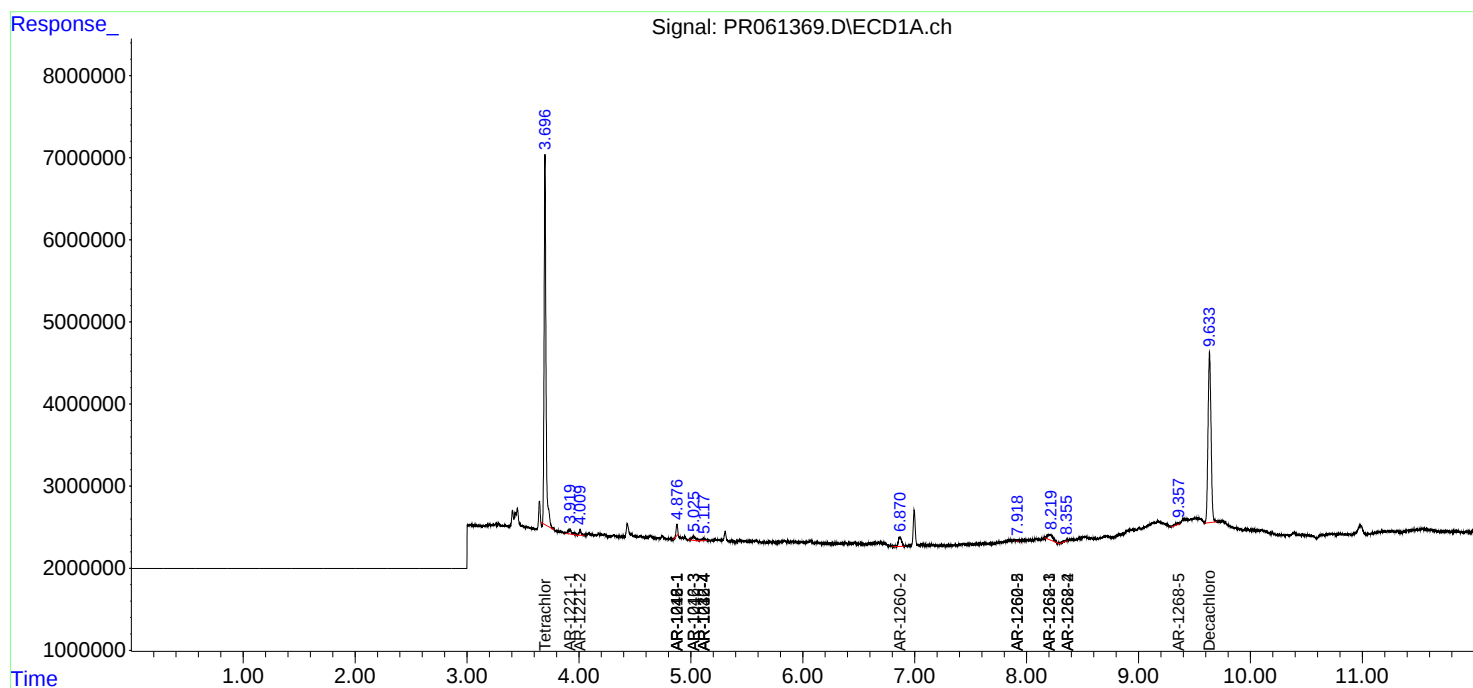
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

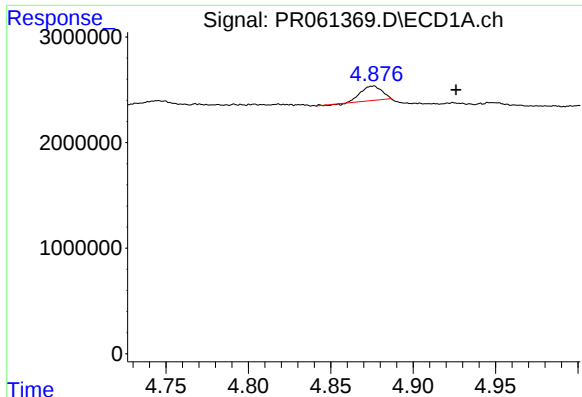
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

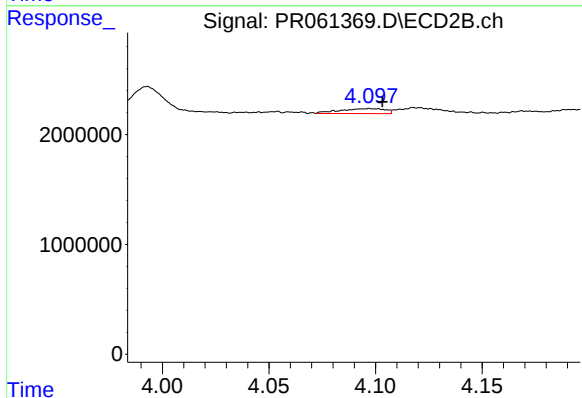




#3 AR-1016-1

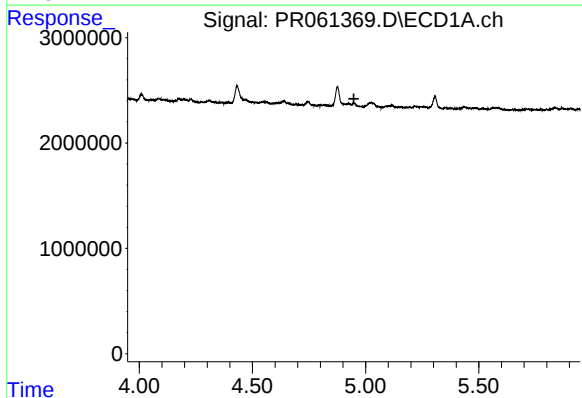
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 1212058
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



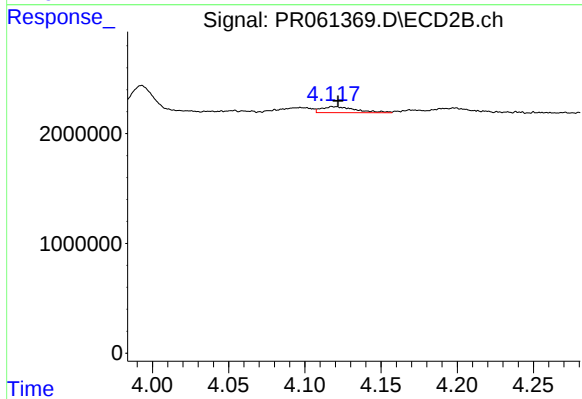
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 673135
Conc: 6.46 ng/ml



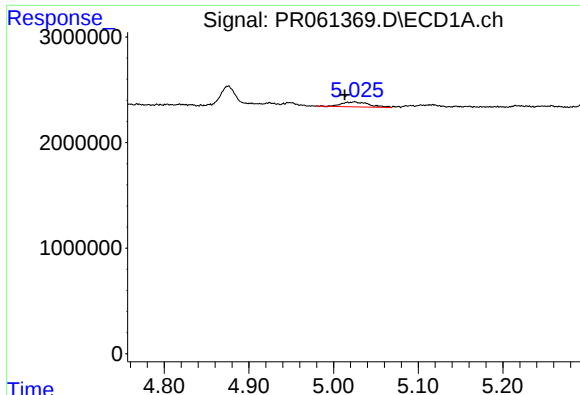
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

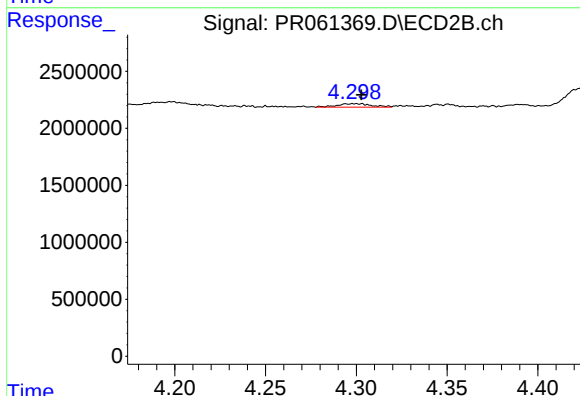
R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 862610
Conc: 5.83 ng/ml



#5 AR-1016-3

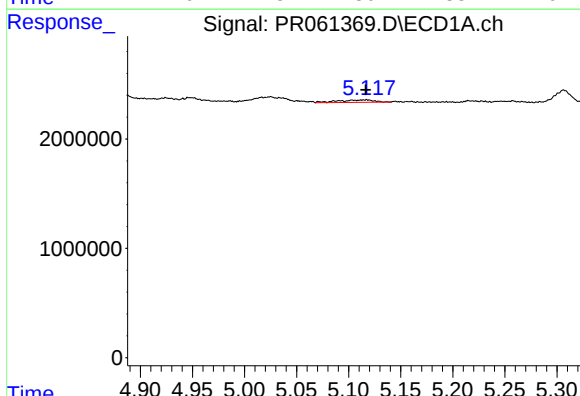
R.T.: 5.025 min
Delta R.T.: 0.012 min
Response: 1039356
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



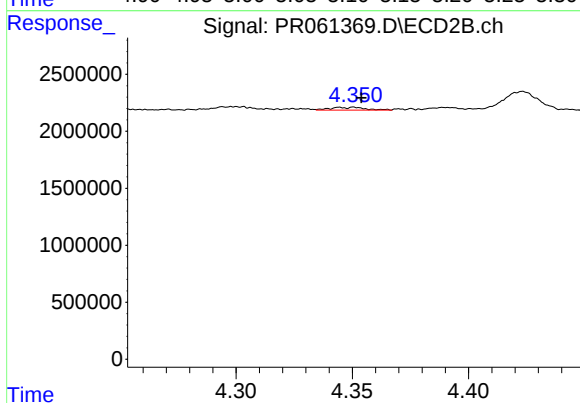
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 400270
Conc: 5.06 ng/ml



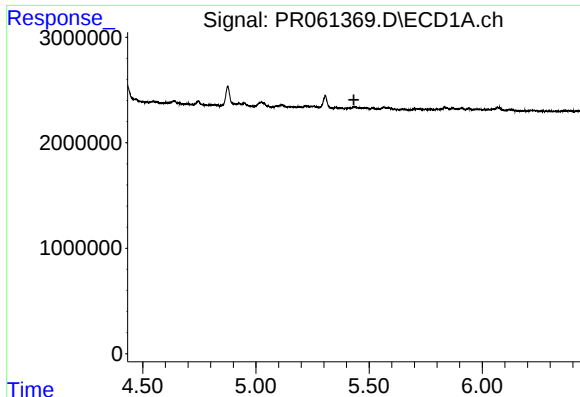
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 532395
Conc: 8.72 ng/ml



#6 AR-1016-4

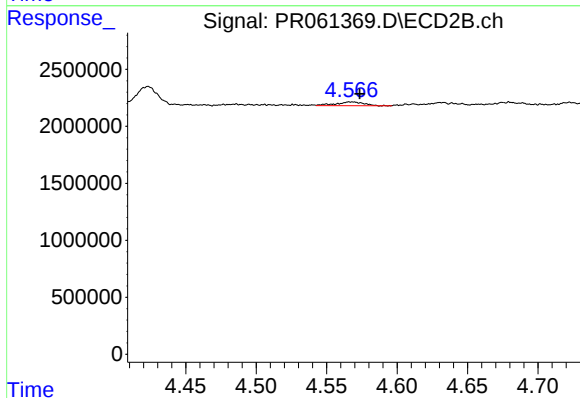
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 253949
Conc: 4.18 ng/ml



#7 AR-1016-5

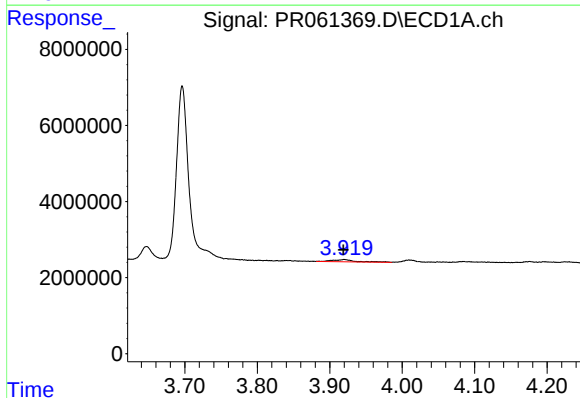
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



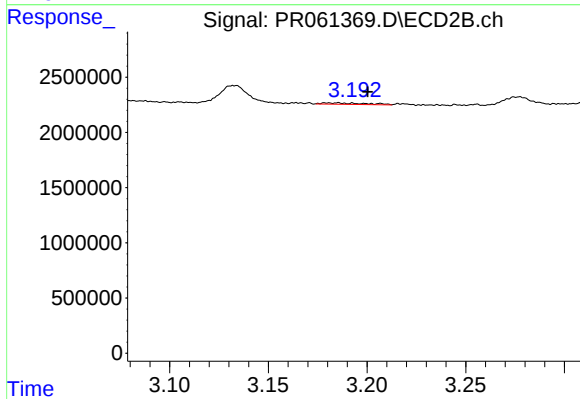
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 452210
Conc: 5.46 ng/ml



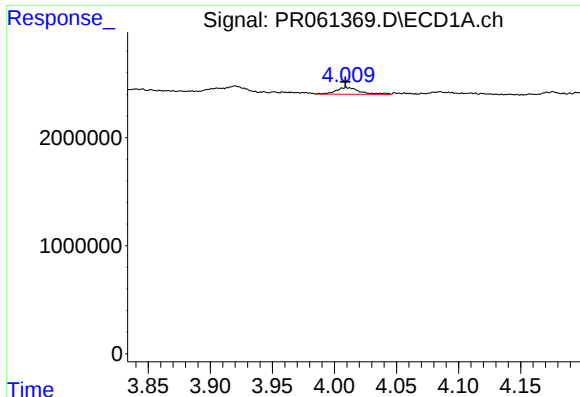
#8 AR-1221-1

R.T.: 3.920 min
Delta R.T.: 0.001 min
Response: 1222472
Conc: 36.23 ng/ml



#8 AR-1221-1

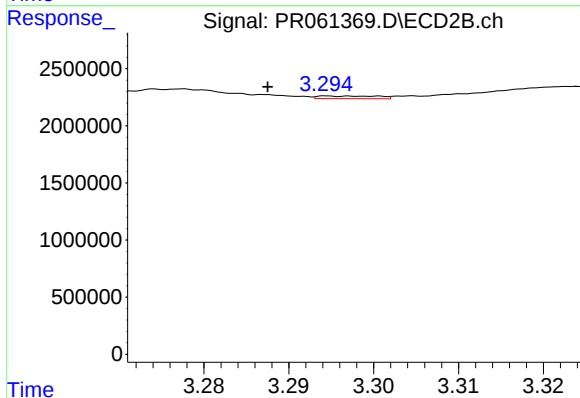
R.T.: 3.186 min
Delta R.T.: -0.015 min
Response: 198775
Conc: 5.12 ng/ml



#9 AR-1221-2

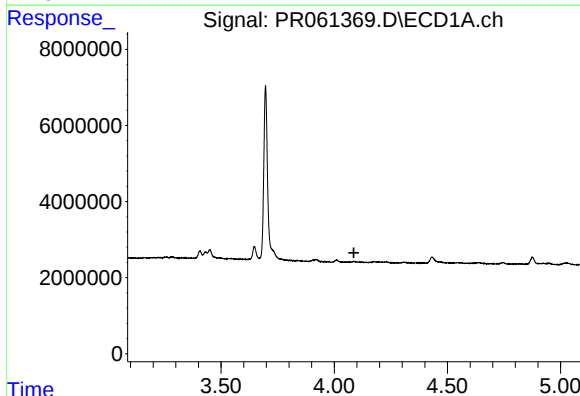
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 830958
Conc: 35.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



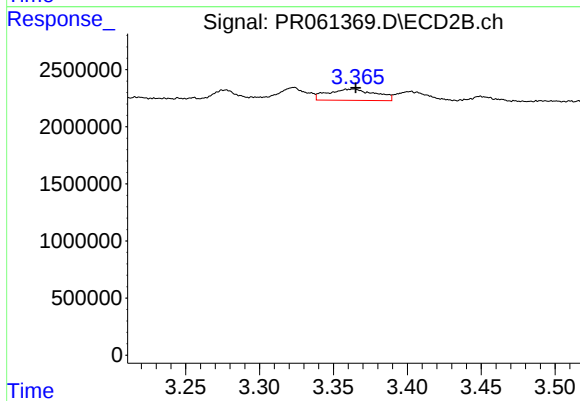
#9 AR-1221-2

R.T.: 3.297 min
Delta R.T.: 0.009 min
Response: 115852
Conc: 4.22 ng/ml



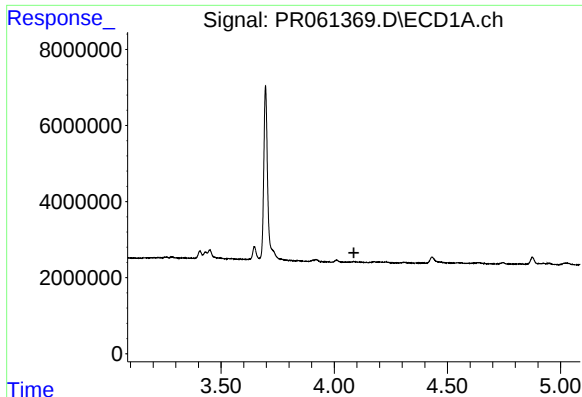
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

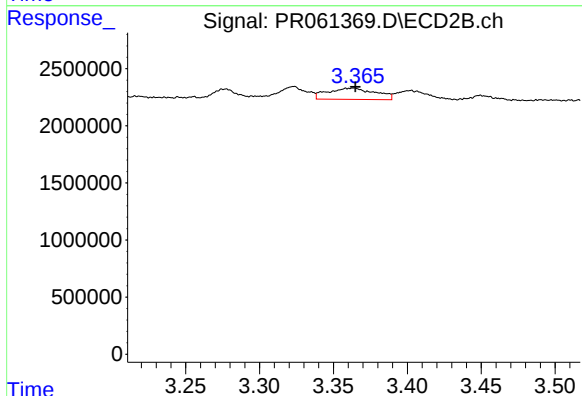
R.T.: 3.364 min
Delta R.T.: -0.001 min
Response: 2213154
Conc: 24.79 ng/ml



#11 AR-1232-1

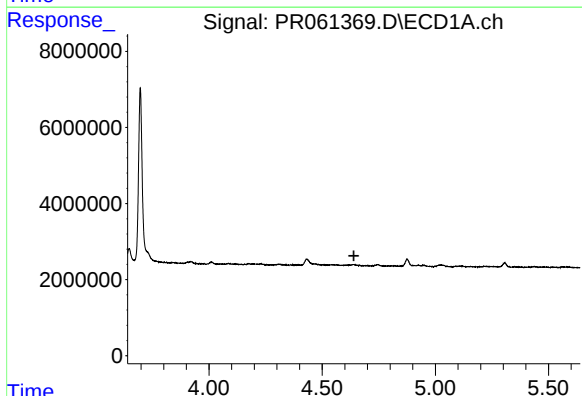
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



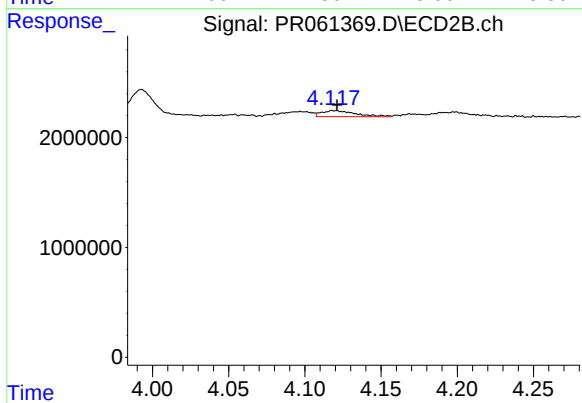
#11 AR-1232-1

R.T.: 3.364 min
Delta R.T.: -0.001 min
Response: 2213154
Conc: 30.80 ng/ml



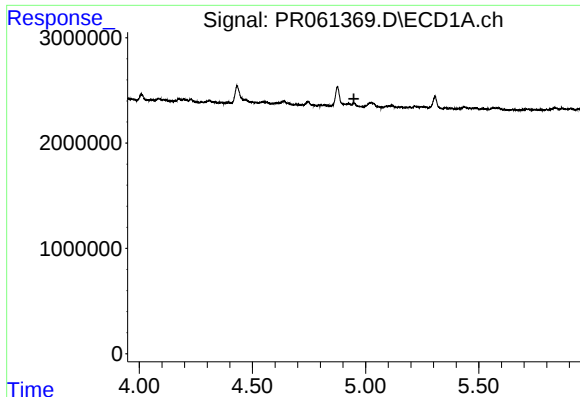
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

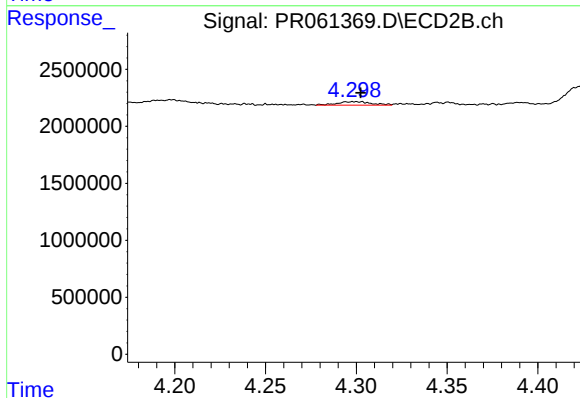
R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 862610
Conc: 13.01 ng/ml



#13 AR-1232-3

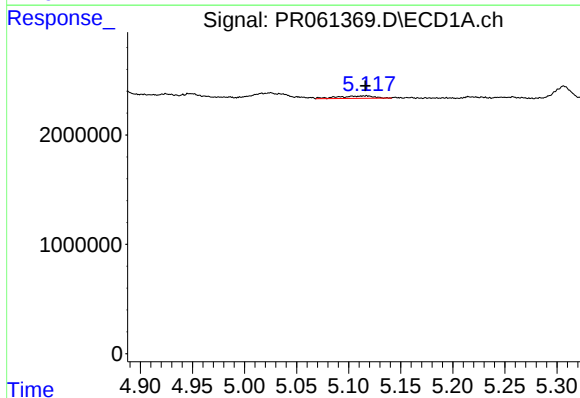
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



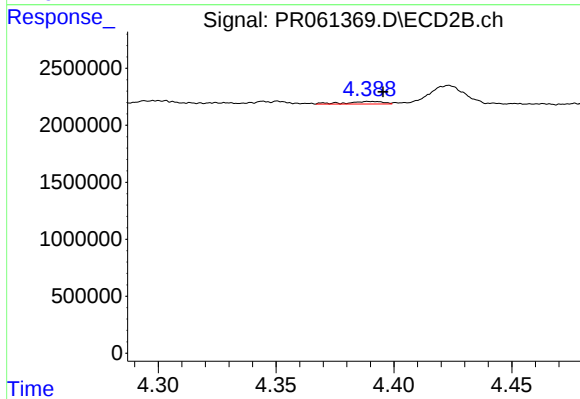
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 400270
Conc: 11.20 ng/ml



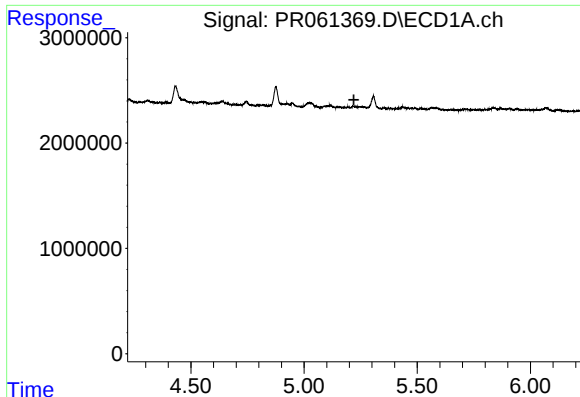
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 532395
Conc: 19.43 ng/ml



#14 AR-1232-4

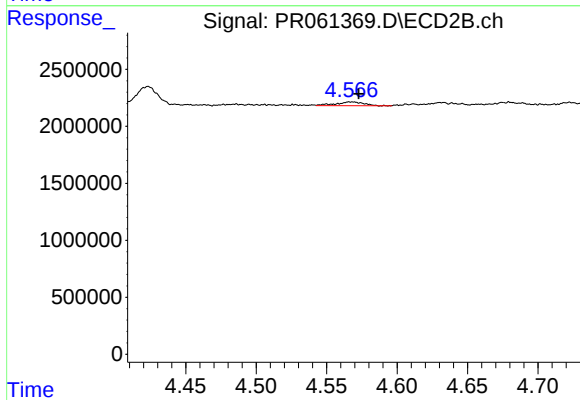
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 249295
Conc: 8.22 ng/ml



#15 AR-1232-5

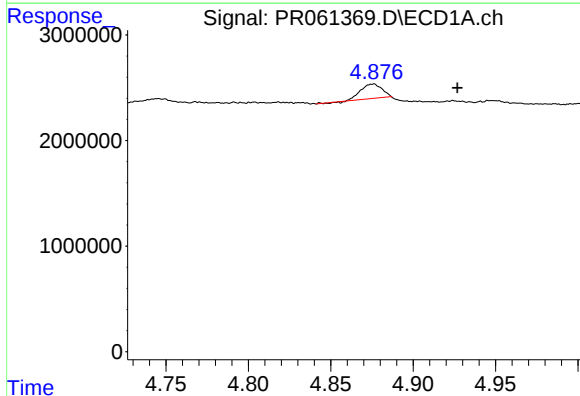
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



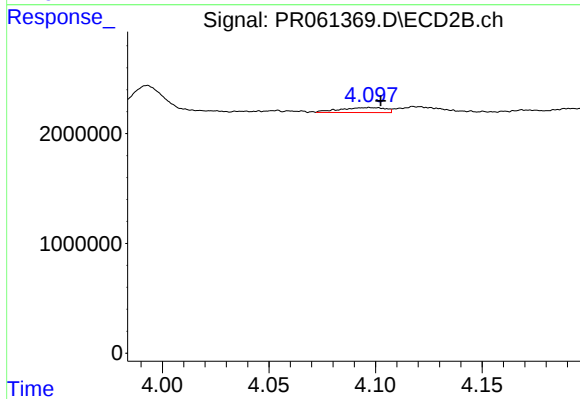
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 452210
Conc: 12.66 ng/ml



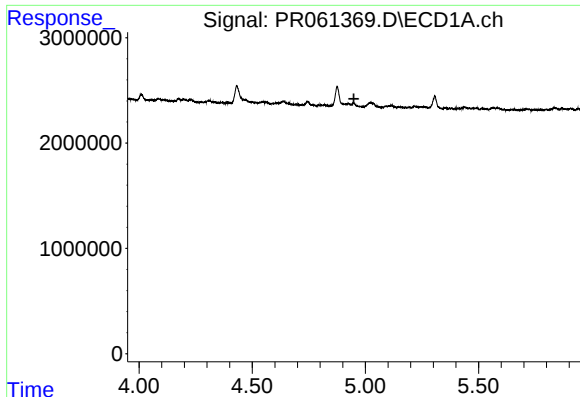
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 1212058
Conc: 17.16 ng/ml



#16 AR-1242-1

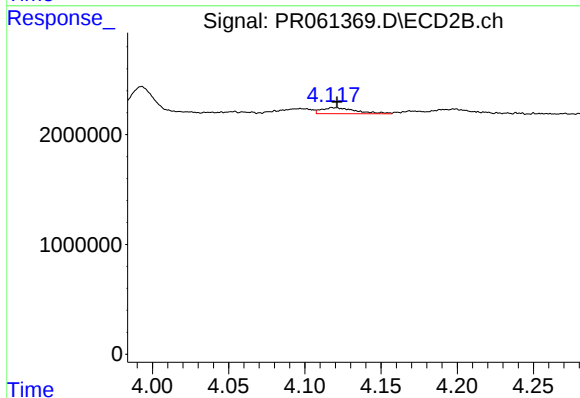
R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 673135
Conc: 7.60 ng/ml



#17 AR-1242-2

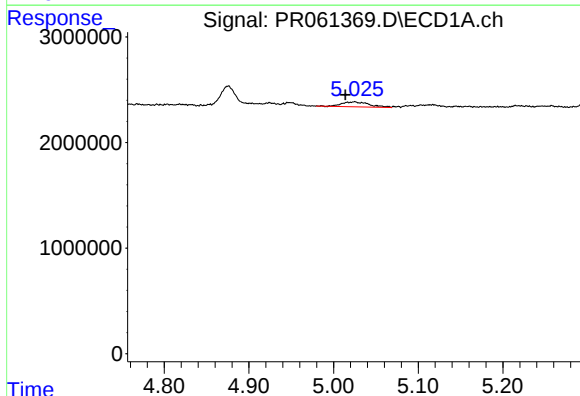
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



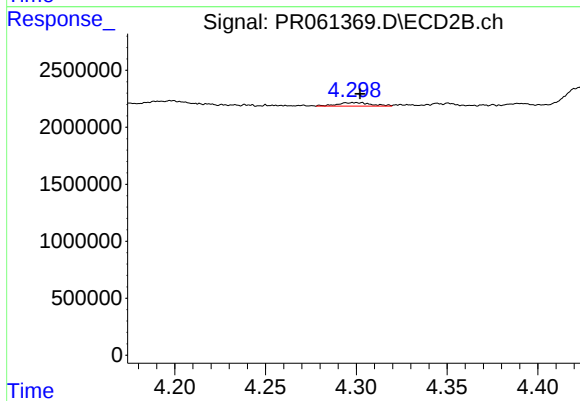
#17 AR-1242-2

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 862610
Conc: 6.86 ng/ml



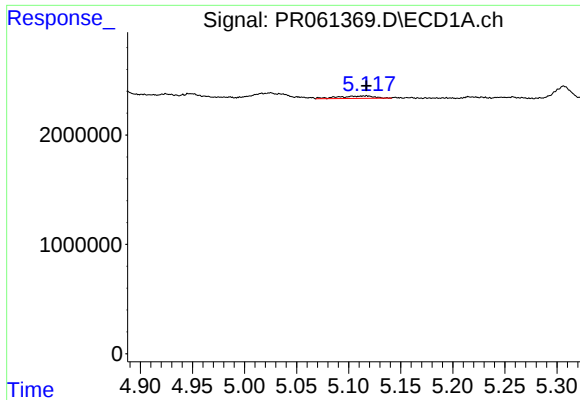
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.011 min
Response: 1039356
Conc: 15.75 ng/ml



#18 AR-1242-3

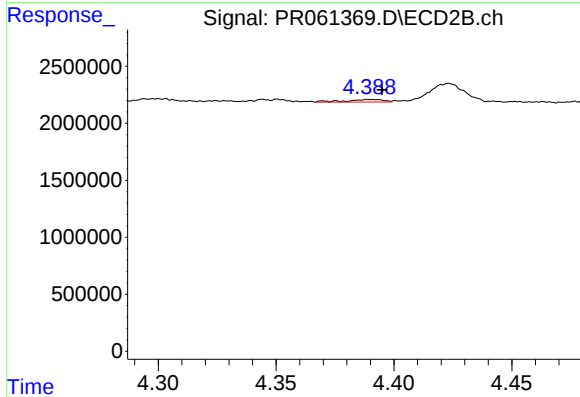
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 400270
Conc: 5.83 ng/ml



#19 AR-1242-4

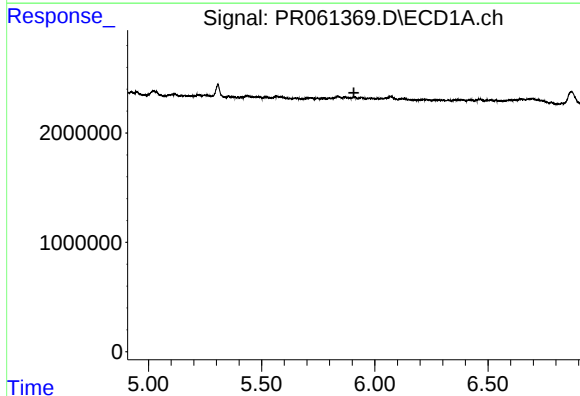
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 532395
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



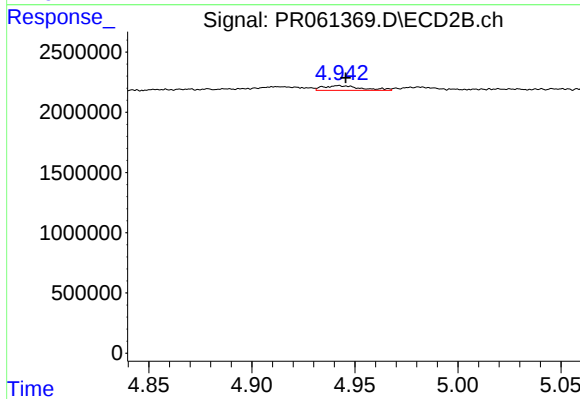
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 249295
Conc: 3.84 ng/ml



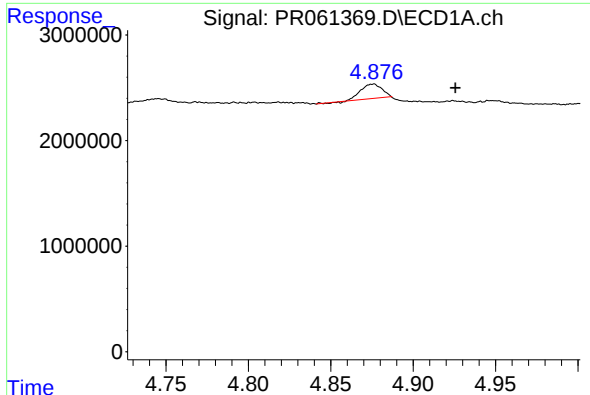
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

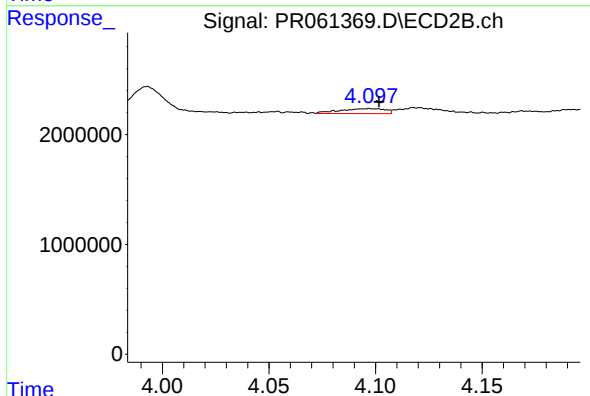
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 499722
Conc: 5.92 ng/ml



#21 AR-1248-1

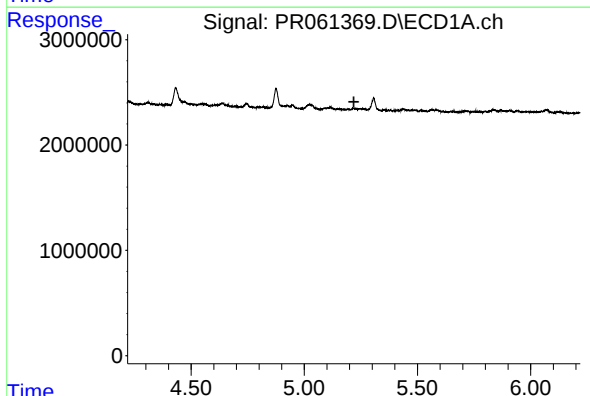
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 1212058
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



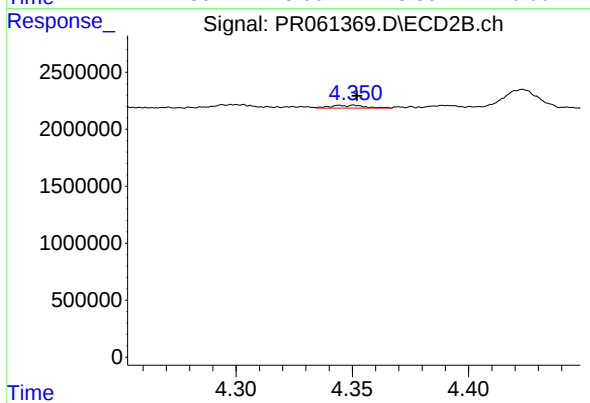
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 673135
Conc: 9.85 ng/ml



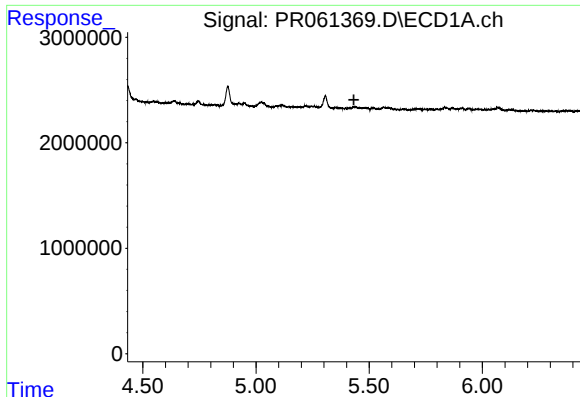
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

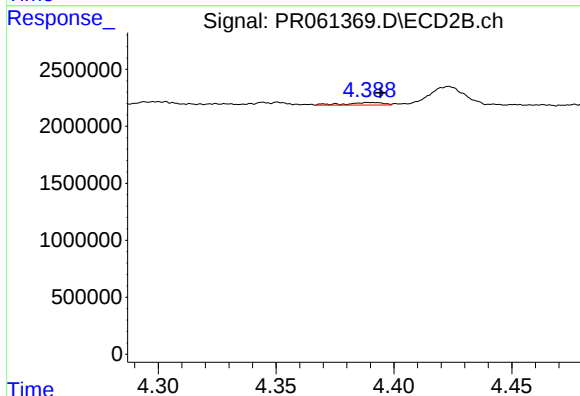
R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 253949
Conc: 2.63 ng/ml



#23 AR-1248-3

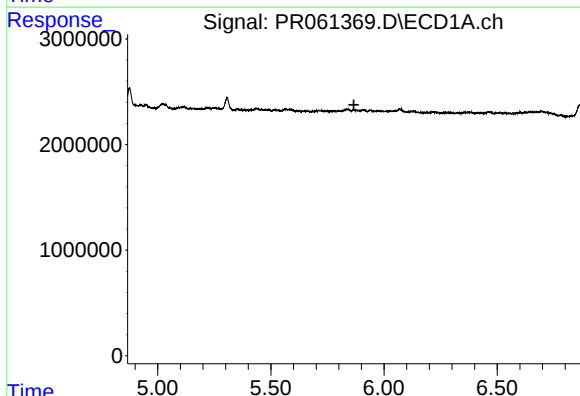
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



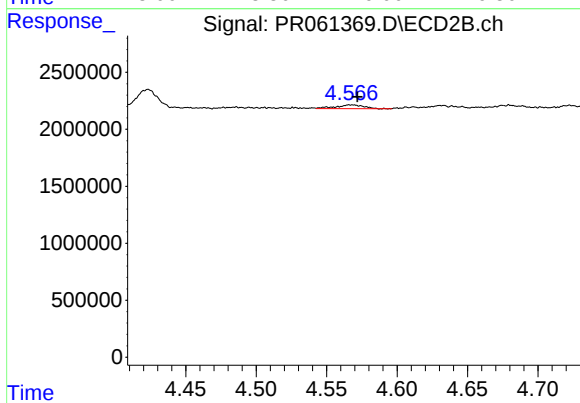
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 249295
Conc: 2.51 ng/ml



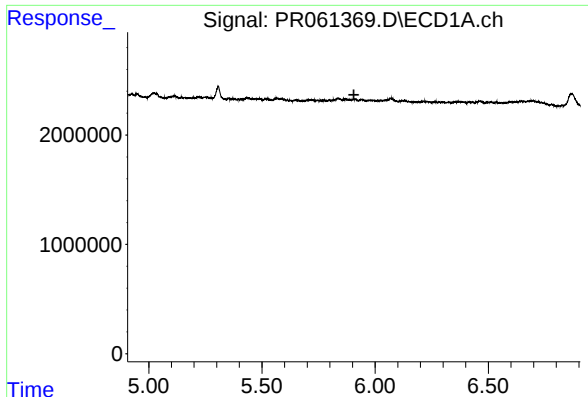
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

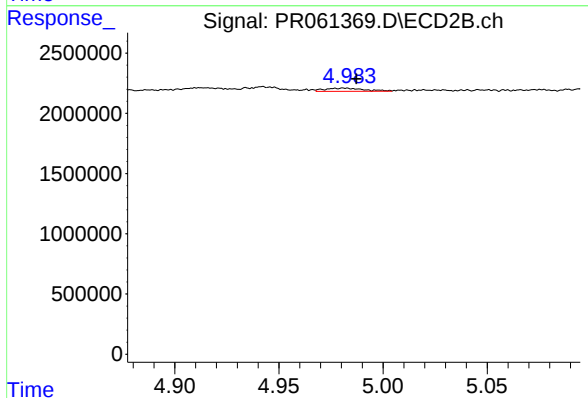
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 452210
Conc: 3.74 ng/ml



#25 AR-1248-5

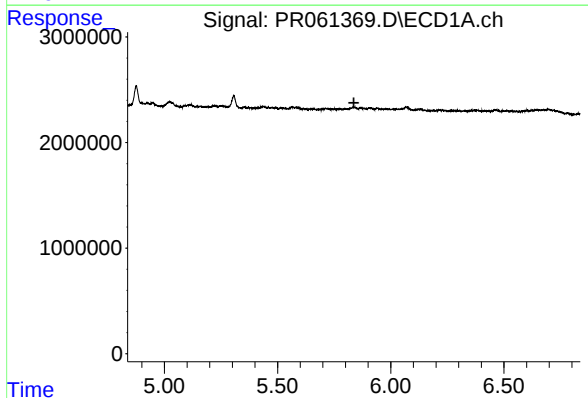
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



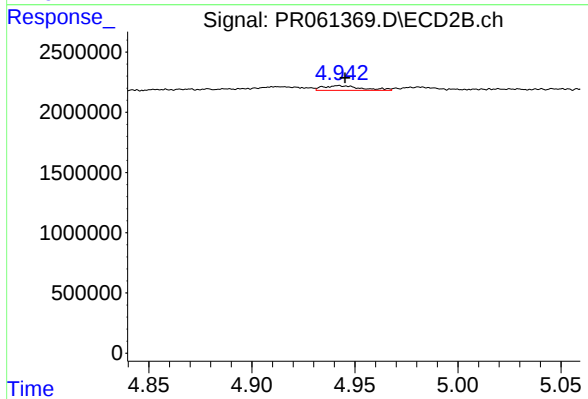
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 338631
Conc: 2.81 ng/ml



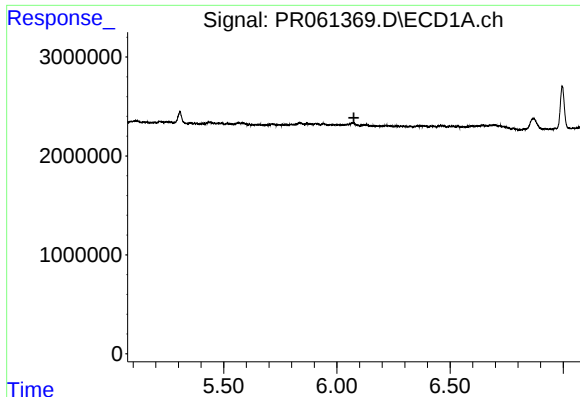
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

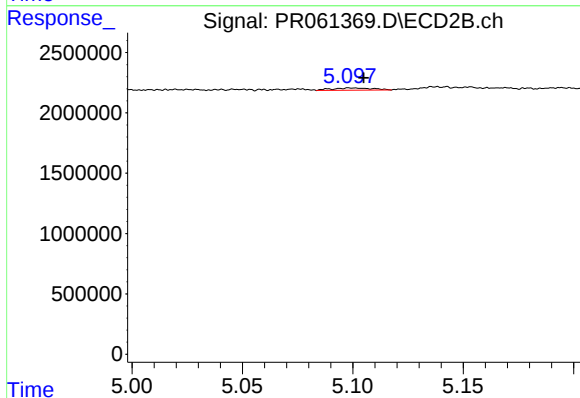
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 499722
Conc: 2.71 ng/ml



#27 AR-1254-2

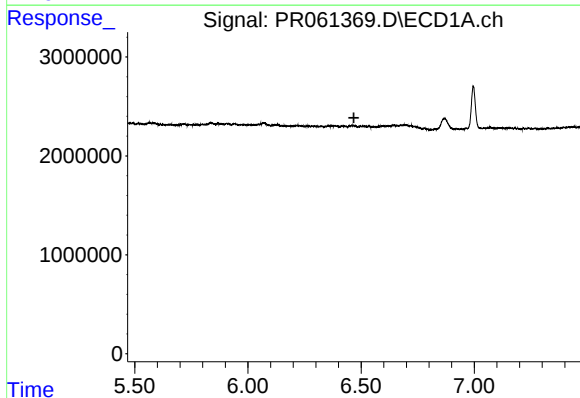
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



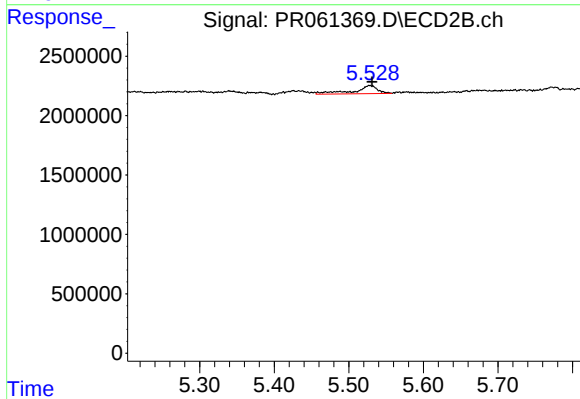
#27 AR-1254-2

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 237778
Conc: 1.50 ng/ml



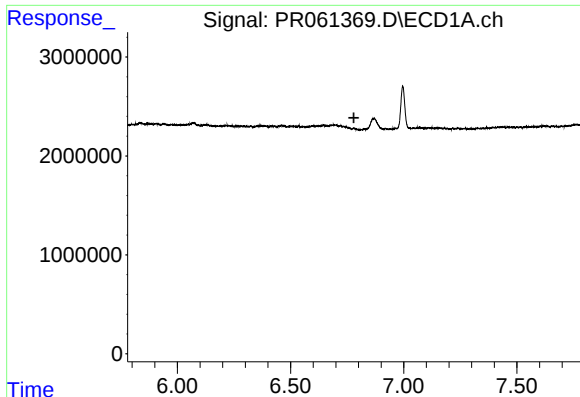
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

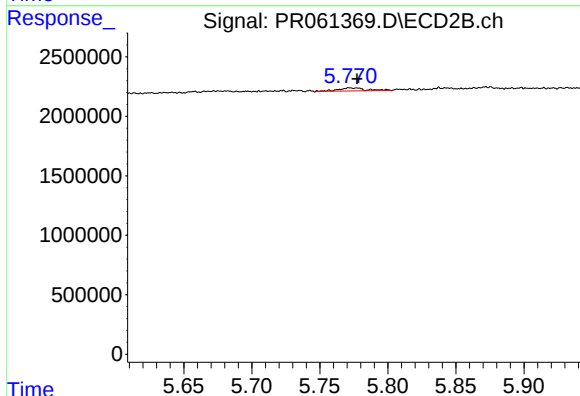
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 1510575
Conc: 5.67 ng/ml



#29 AR-1254-4

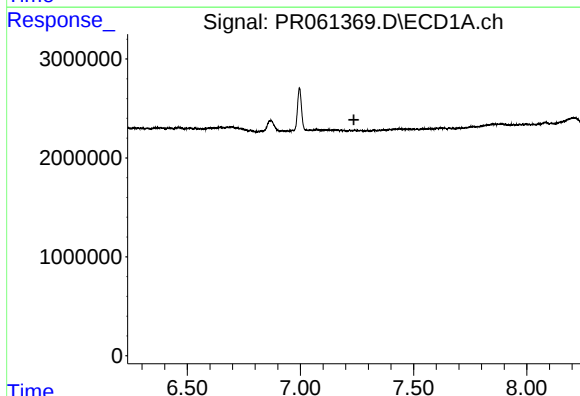
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



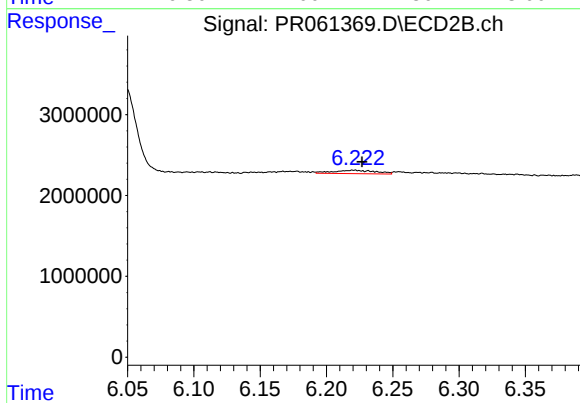
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 367201
Conc: 2.18 ng/ml



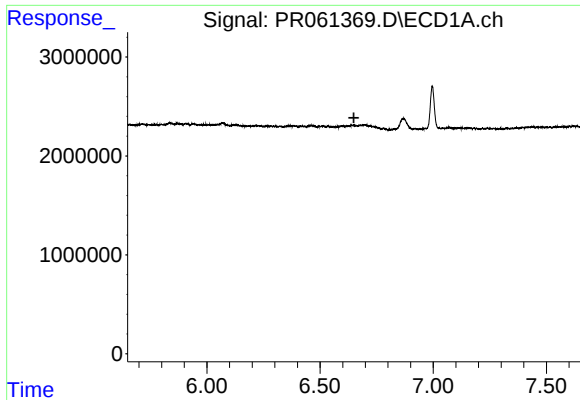
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

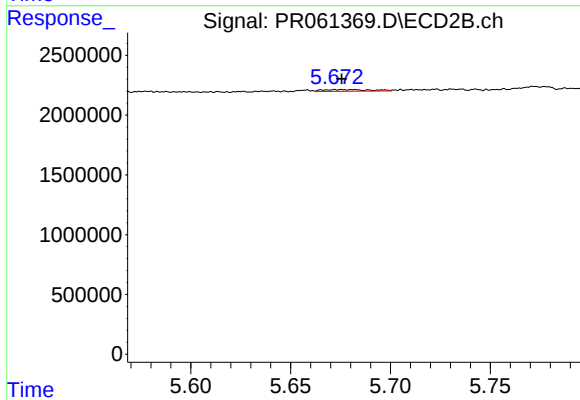
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 942005
Conc: 3.83 ng/ml



#31 AR-1260-1

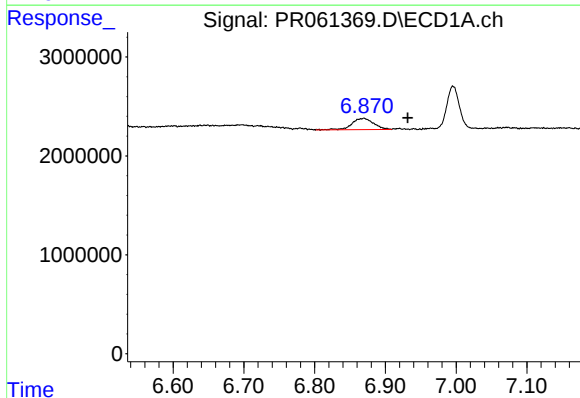
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



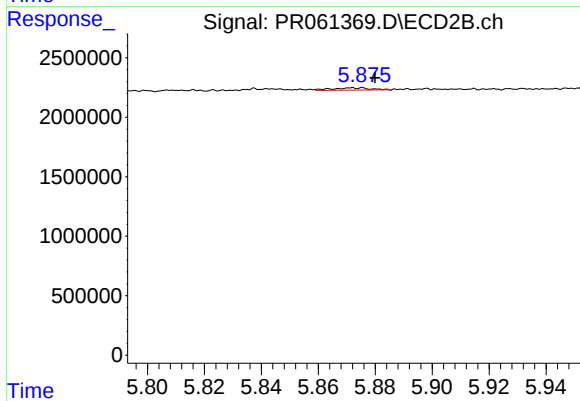
#31 AR-1260-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 228734
Conc: 1.34 ng/ml



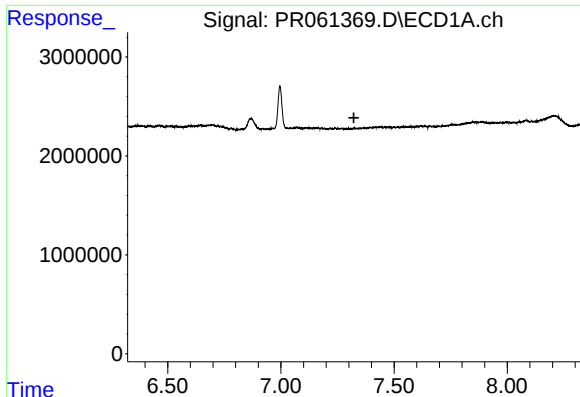
#32 AR-1260-2

R.T.: 6.870 min
Delta R.T.: -0.062 min
Response: 2438523
Conc: 20.72 ng/ml



#32 AR-1260-2

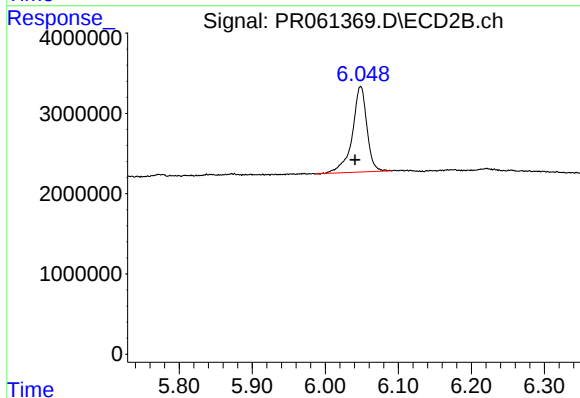
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 182689
Conc: 0.87 ng/ml



#33 AR-1260-3

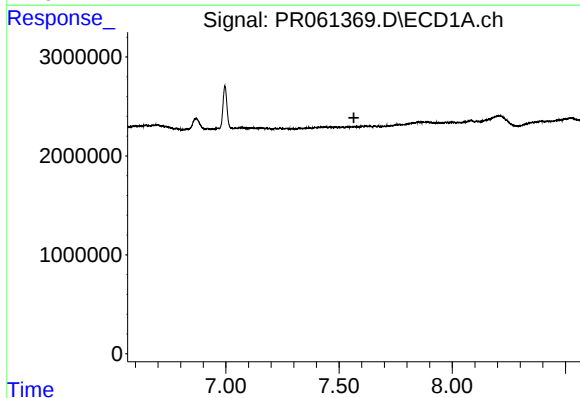
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



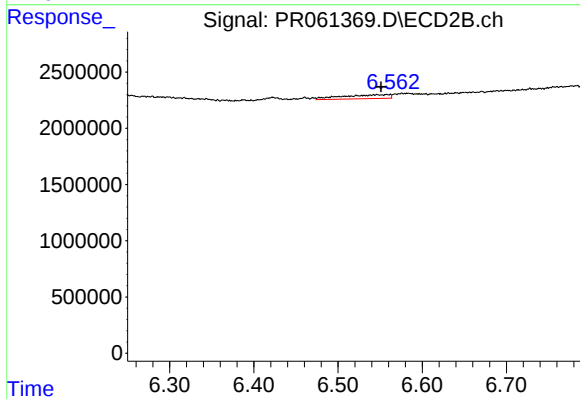
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.008 min
Response: 14804991
Conc: 71.29 ng/ml



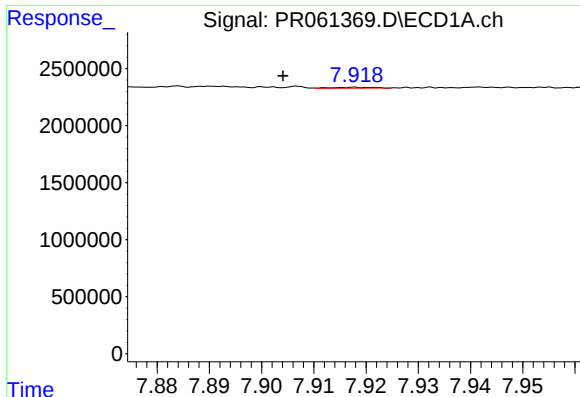
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

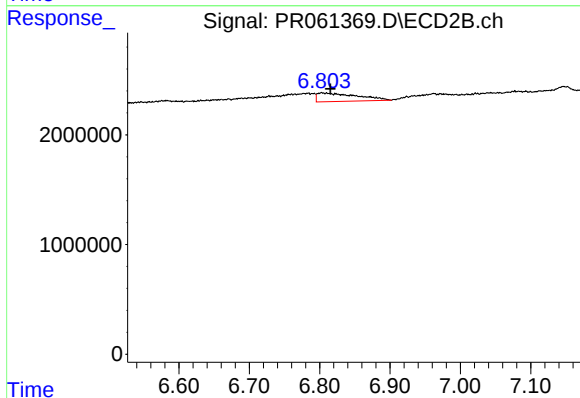
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 1347944
Conc: 7.97 ng/ml



#35 AR-1260-5

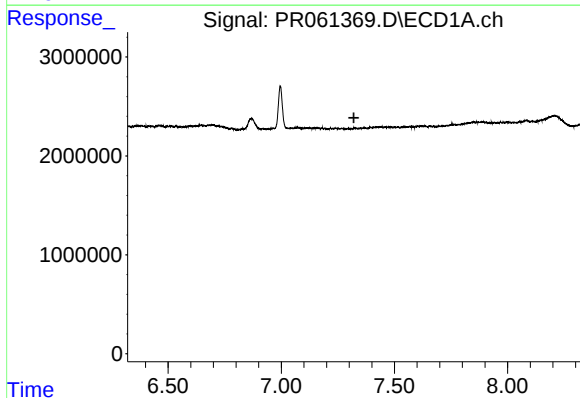
R.T.: 7.918 min
Delta R.T.: 0.014 min
Response: 46160
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



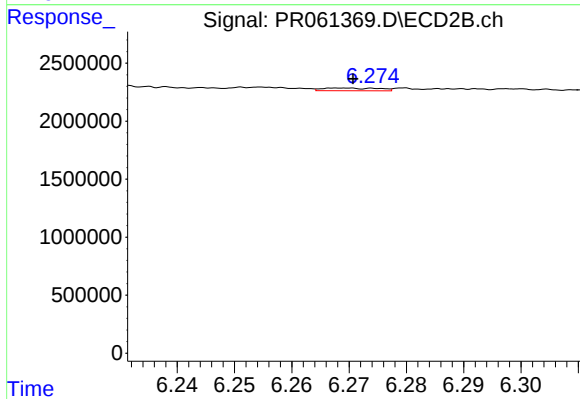
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.012 min
Response: 3037131
Conc: 7.49 ng/ml



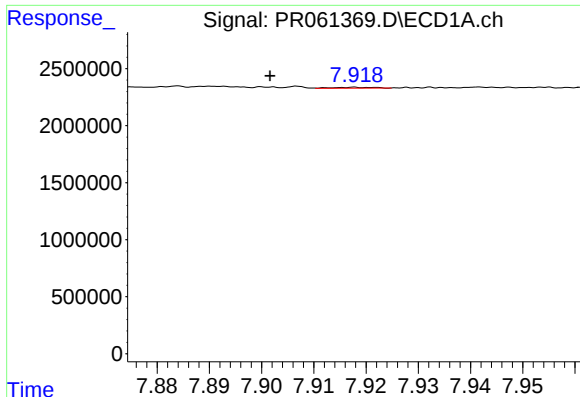
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

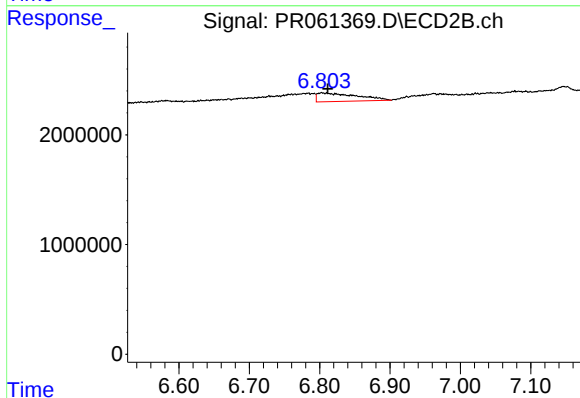
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 161108
Conc: 0.61 ng/ml



#37 AR-1262-2

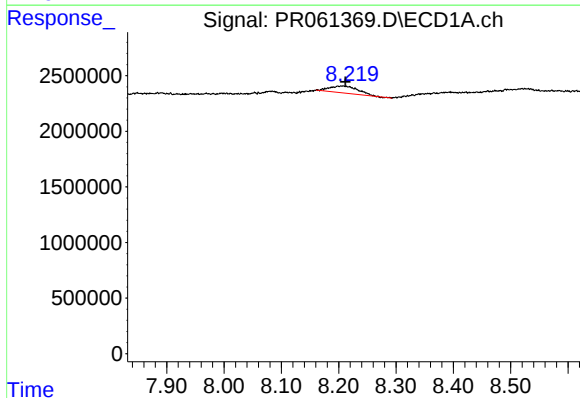
R.T.: 7.918 min
Delta R.T.: 0.016 min
Response: 46160
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



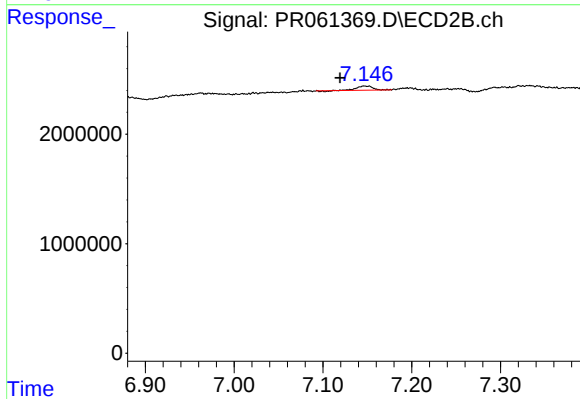
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 3037131
Conc: 6.14 ng/ml



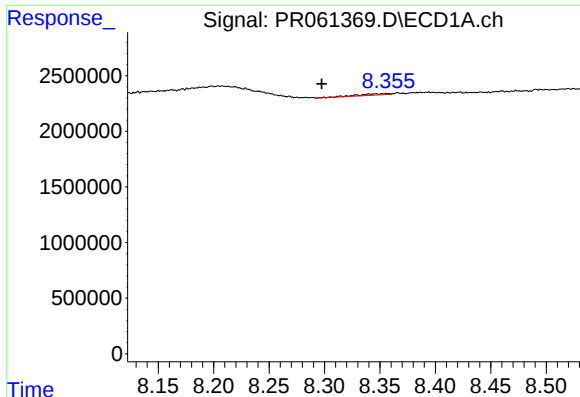
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 2146768
Conc: 13.96 ng/ml



#38 AR-1262-3

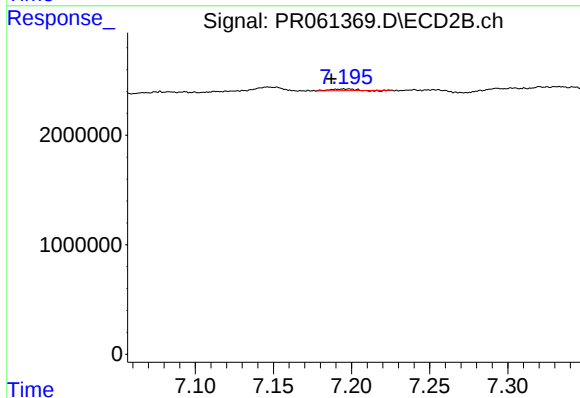
R.T.: 7.147 min
Delta R.T.: 0.027 min
Response: 452890
Conc: 2.60 ng/ml



#39 AR-1262-4

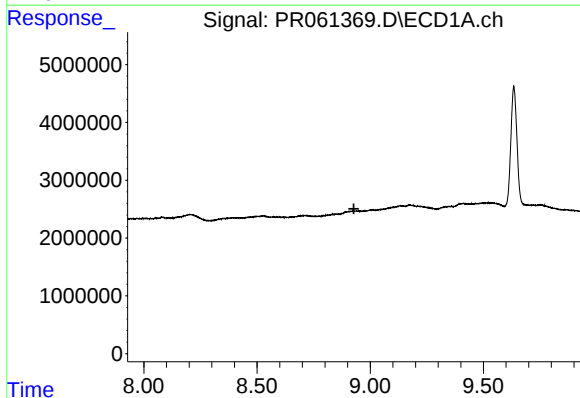
R.T.: 8.356 min
Delta R.T.: 0.059 min
Response: 256958
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



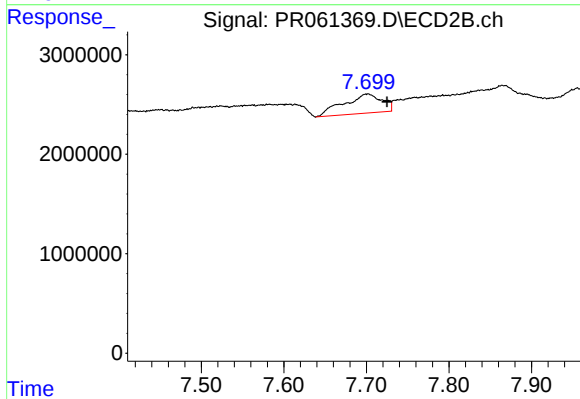
#39 AR-1262-4

R.T.: 7.198 min
Delta R.T.: 0.011 min
Response: 146129
Conc: 0.41 ng/ml



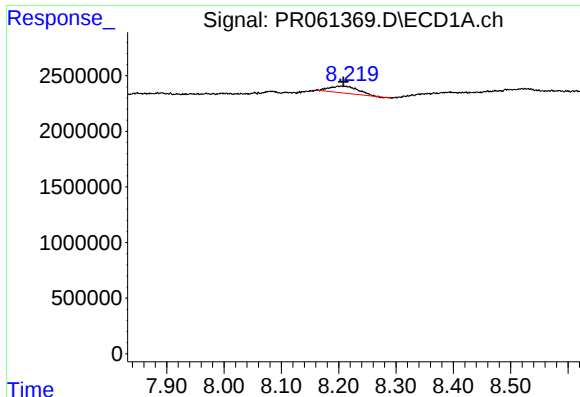
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

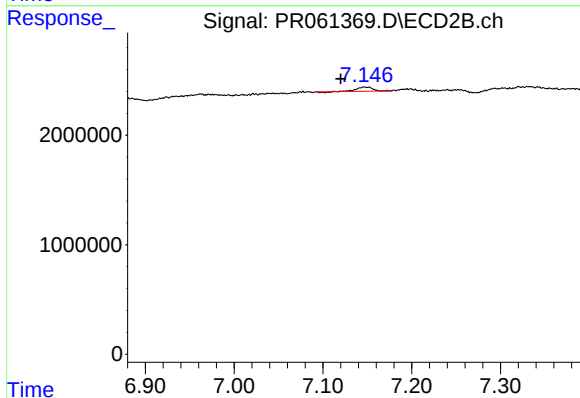
R.T.: 7.702 min
Delta R.T.: -0.023 min
Response: 6278532
Conc: 36.04 ng/ml



#41 AR-1268-1

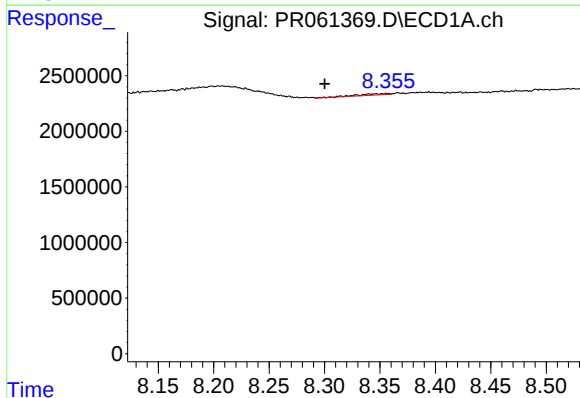
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 2146768
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



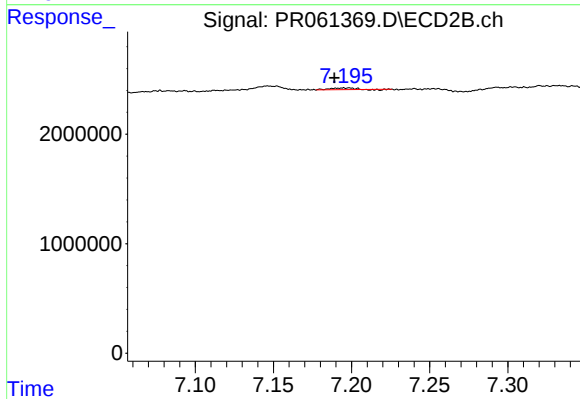
#41 AR-1268-1

R.T.: 7.147 min
Delta R.T.: 0.026 min
Response: 452890
Conc: 1.09 ng/ml



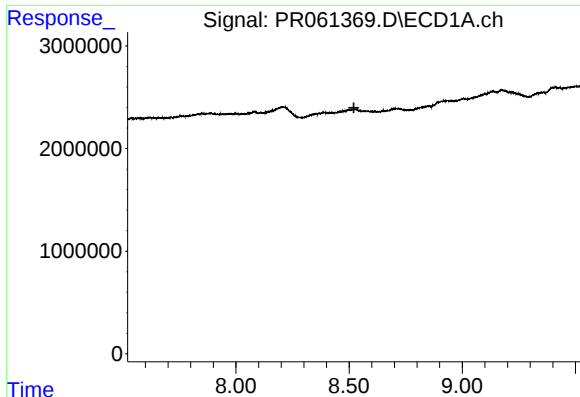
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: 0.056 min
Response: 256958
Conc: 1.49 ng/ml



#42 AR-1268-2

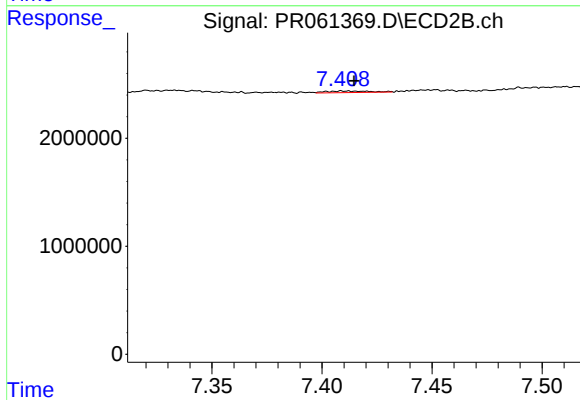
R.T.: 7.198 min
Delta R.T.: 0.009 min
Response: 146129
Conc: 0.38 ng/ml



#43 AR-1268-3

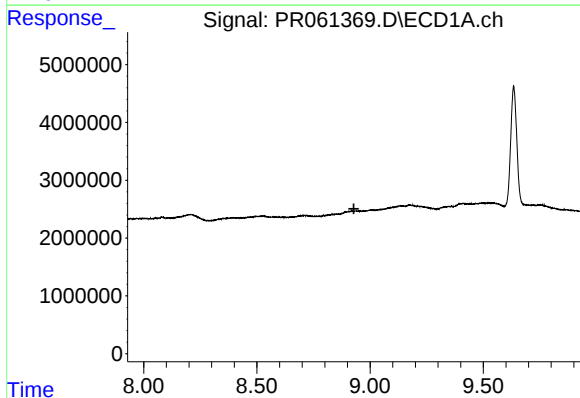
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



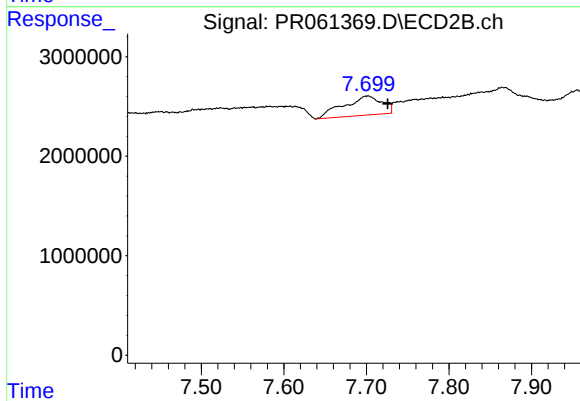
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 200684
Conc: 0.60 ng/ml



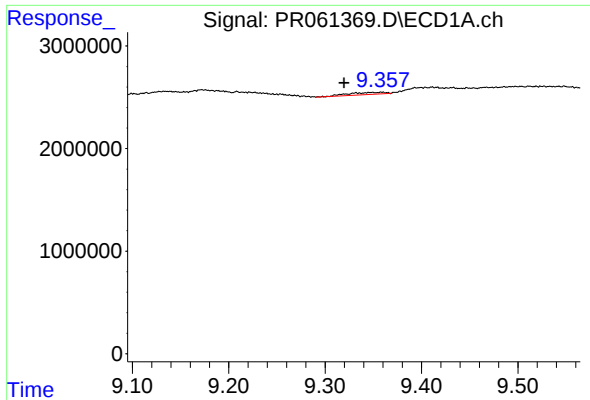
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

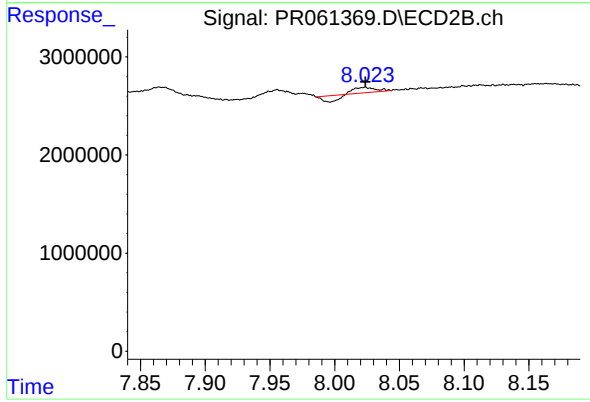
R.T.: 7.702 min
Delta R.T.: -0.024 min
Response: 6278532
Conc: 42.94 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.040 min
Response: 536531
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 145873
Conc: 0.14 ng/ml