

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 10:50
 Operator : YP\AJ
 Sample : 02592-23
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:35:35 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	2.968	18206786	22546889	6.501	7.545
2)	SA Decachlor...	9.634	8.268	13324298	33415666	9.642	10.402
Target Compounds							
3)	L1 AR-1016-1	4.900	4.115	915652	490386	11.218	4.709 #
4)	L1 AR-1016-2	4.900f	4.115	915652	490386	7.576	3.313 #
5)	L1 AR-1016-3	5.025	4.292	1216895	469386	16.072	5.937 #
6)	L1 AR-1016-4	5.112	4.346	829158	620263	13.586	10.212
7)	L1 AR-1016-5	0.000	4.565	0	2859532	N.D.	34.525 #
8)	L2 AR-1221-1	3.904	3.211	393958	27778	11.676	0.715 #
9)	L2 AR-1221-2	4.010	3.275	294187	339892	12.435	12.391
10)	L2 AR-1221-3	0.000	3.361	0	200339	N.D.	2.244 #
11)	L3 AR-1232-1	0.000	3.361	0	200339	N.D.	2.788 #
12)	L3 AR-1232-2	4.633	4.115	465869	490386	15.971	7.394 #
13)	L3 AR-1232-3	4.900f	4.292	915652	469386	16.532	13.139
14)	L3 AR-1232-4	5.112	4.387	829158	546607	30.255	18.018 #
15)	L3 AR-1232-5	0.000	4.565	0	2859532	N.D.	80.061 #
16)	L4 AR-1242-1	4.900	4.115	915652	490386	12.964	5.535 #
17)	L4 AR-1242-2	4.900f	4.115	915652	490386	8.683	3.899 #
18)	L4 AR-1242-3	5.025	4.292	1216895	469386	18.446	6.838 #
19)	L4 AR-1242-4	5.112	4.387	829158	546607	15.659	8.410 #
20)	L4 AR-1242-5	5.906	4.942	1690745	2728298	32.768	32.313
21)	L5 AR-1248-1	4.900	4.115	915652	490386	16.960	7.178 #
22)	L5 AR-1248-2	0.000	4.346	0	620263	N.D.	6.414 #
23)	L5 AR-1248-3	0.000	4.387	0	546607	N.D.	5.511 #
24)	L5 AR-1248-4	5.835	4.565	1048881	2859532	11.292	23.649 #
25)	L5 AR-1248-5	5.906	4.978	1690745	3150120	18.923	26.134 #
26)	L6 AR-1254-1	5.835	4.942	1048881	2728298	10.831	14.801 #
27)	L6 AR-1254-2	6.070	5.097	1647449	1013908	11.224	6.403 #
28)	L6 AR-1254-3	6.468	5.523	1035992	1343134	6.918	5.043 #
29)	L6 AR-1254-4	6.779	5.769	322123	845734	3.128	5.030 #
30)	L6 AR-1254-5	7.234	6.220	554784	3679272	5.184	14.944 #
31)	L7 AR-1260-1	6.647	5.665	1391825	942593	13.478	5.527 #
32)	L7 AR-1260-2	6.918	5.871	1157663	965085	9.836	4.613 #
33)	L7 AR-1260-3	7.259f	6.045	1093129	7854864	13.175	37.825 #
34)	L7 AR-1260-4	7.576	6.545	429868	2463085	4.627	14.571 #
35)	L7 AR-1260-5	7.891	6.808	889103	2861316	5.027	7.058 #
36)	L8 AR-1262-1	7.259f	6.264	1093129	1056875	7.858	3.996 #
37)	L8 AR-1262-2	7.891	6.808	889103	2861316	3.937	5.782 #
38)	L8 AR-1262-3	0.000	7.115	0	4200307	N.D.	24.156 #
39)	L8 AR-1262-4	8.328	7.184	421125	566727	3.815	1.573 #
40)	L8 AR-1262-5	8.870f	7.680f	362048	1147350	4.917	6.585 #
41)	L9 AR-1268-1	0.000	7.115	0	4200307	N.D.	10.119 #

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 Acq On : 16 May 2023 10:50
 Operator : YP\AJ
 Sample : 02592-23
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:35:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.328	7.184	421125	566727	2.436	1.481 #
43) L9	AR-1268-3	0.000	7.395	0	14256	N.D.	0.043 #
44) L9	AR-1268-4	8.870f	7.680f	362048	1147350	5.853	7.848 #
45) L9	AR-1268-5	0.000	8.017	0	424323	N.D.	0.394 #

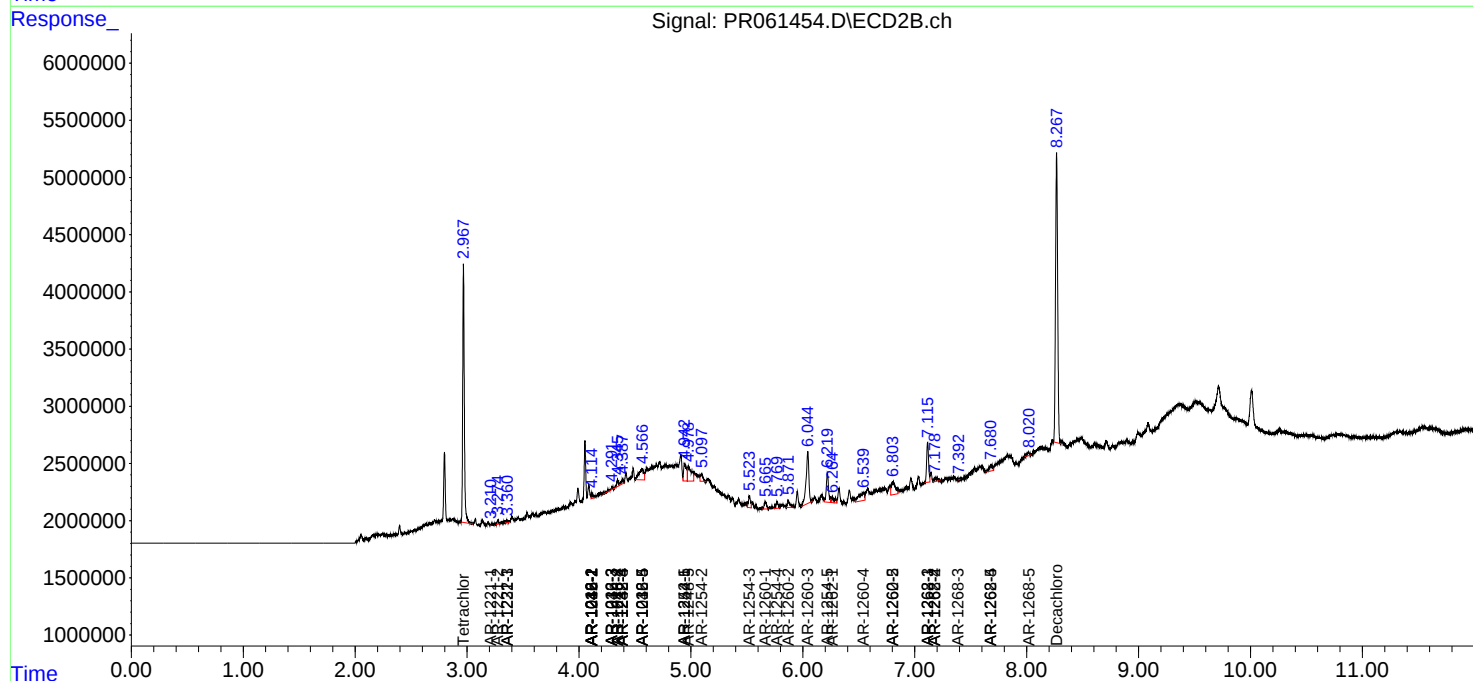
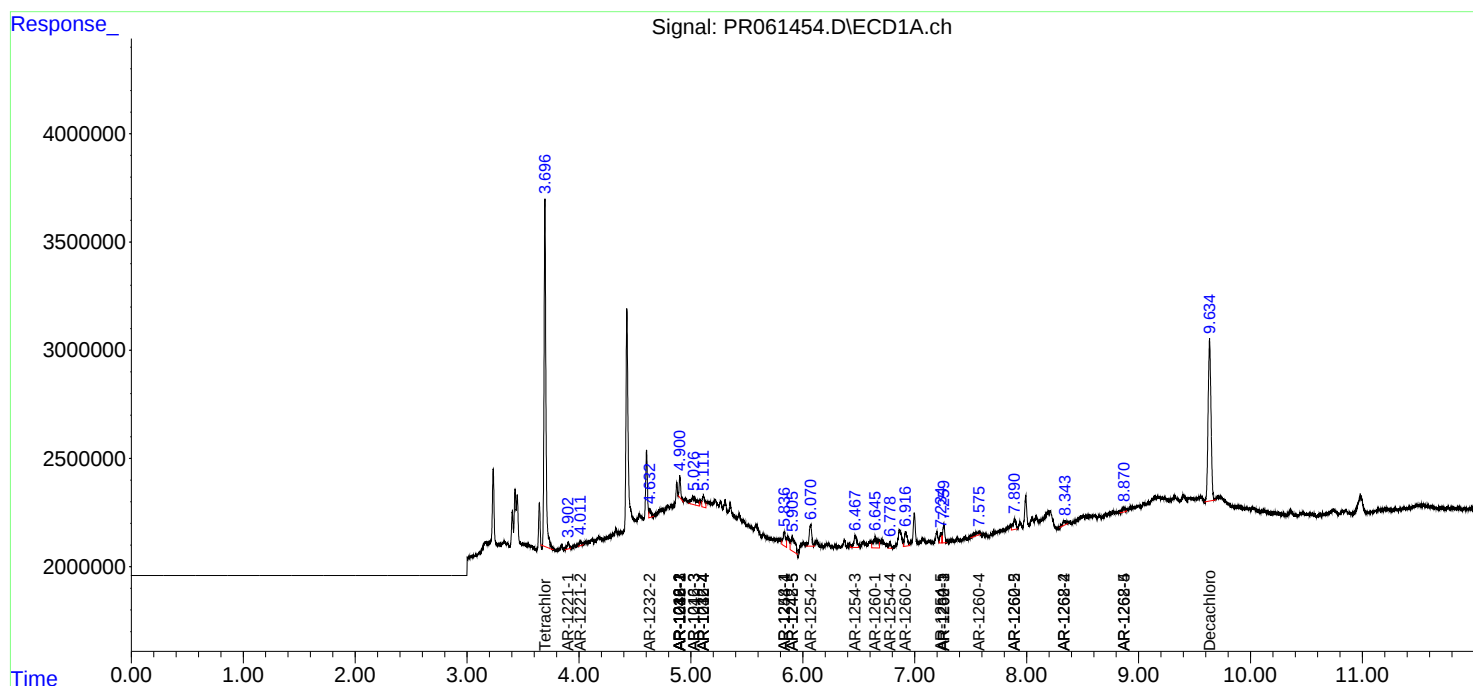
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

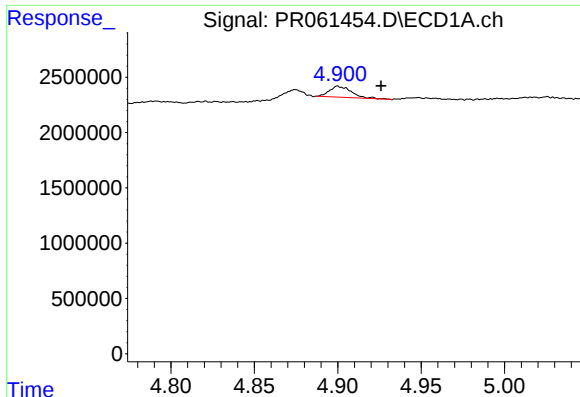
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 10:50
Operator : YP\AJ
Sample : 02592-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:35:35 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

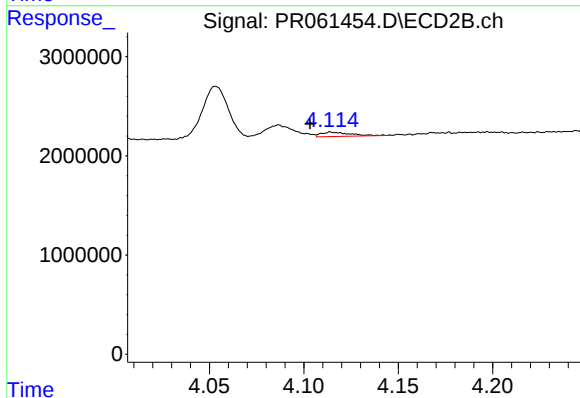




#3 AR-1016-1

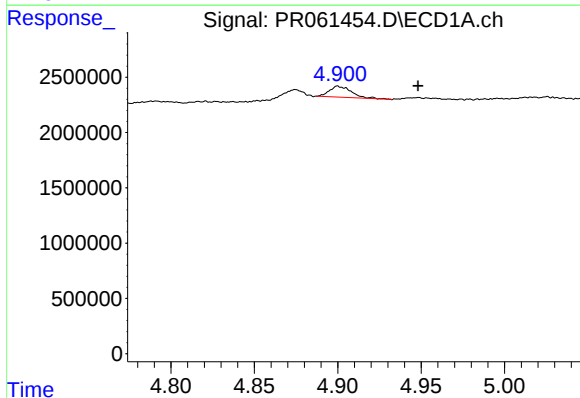
R.T.: 4.900 min
Delta R.T.: -0.026 min
Response: 915652
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



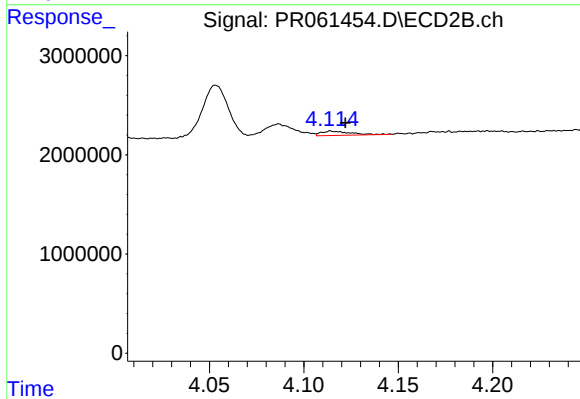
#3 AR-1016-1

R.T.: 4.115 min
Delta R.T.: 0.011 min
Response: 490386
Conc: 4.71 ng/ml



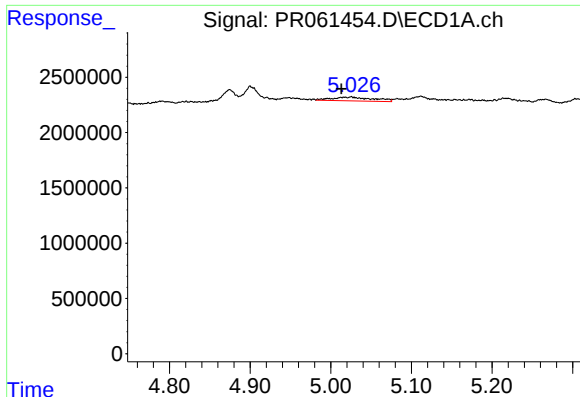
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: -0.048 min
Response: 915652
Conc: 7.58 ng/ml



#4 AR-1016-2

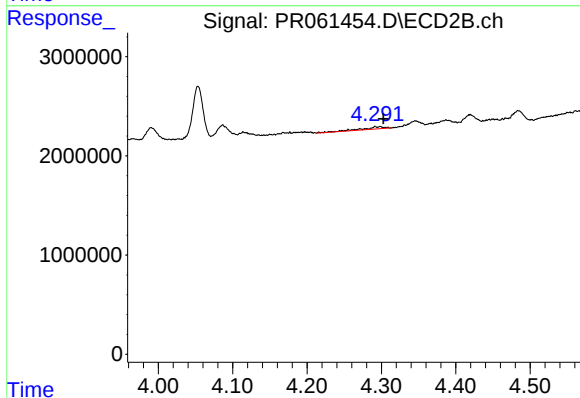
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 490386
Conc: 3.31 ng/ml



#5 AR-1016-3

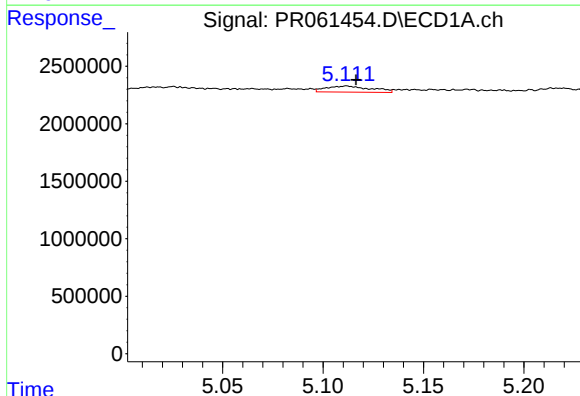
R.T.: 5.025 min
Delta R.T.: 0.012 min
Response: 1216895
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



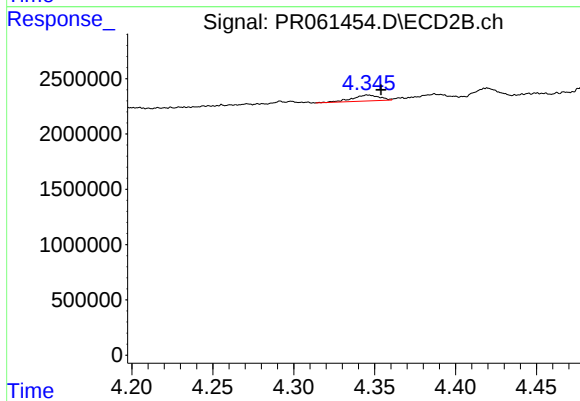
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 469386
Conc: 5.94 ng/ml



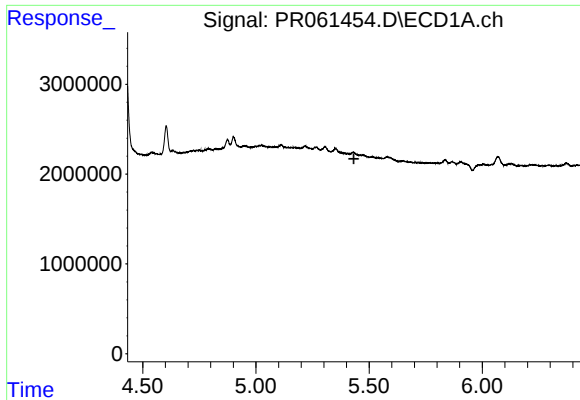
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 829158
Conc: 13.59 ng/ml



#6 AR-1016-4

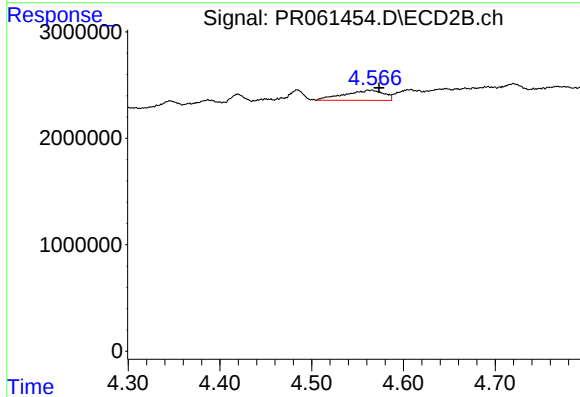
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 620263
Conc: 10.21 ng/ml



#7 AR-1016-5

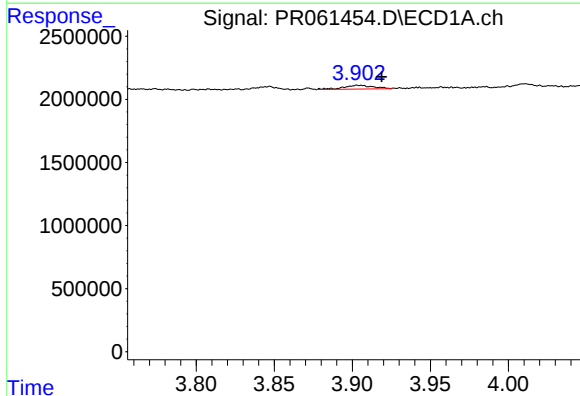
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



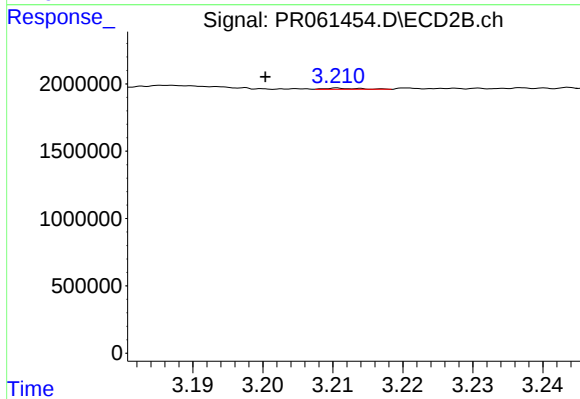
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 2859532
Conc: 34.53 ng/ml



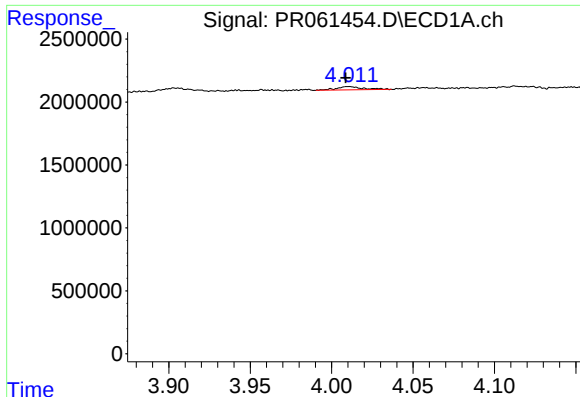
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 393958
Conc: 11.68 ng/ml



#8 AR-1221-1

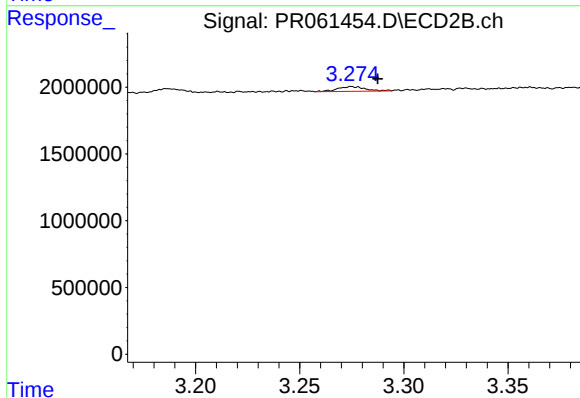
R.T.: 3.211 min
Delta R.T.: 0.011 min
Response: 27778
Conc: 0.72 ng/ml



#9 AR-1221-2

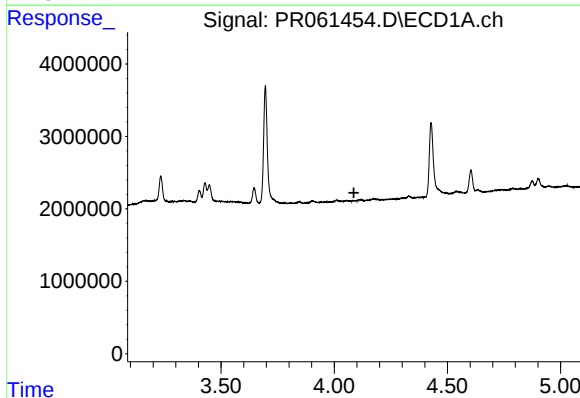
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 294187
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



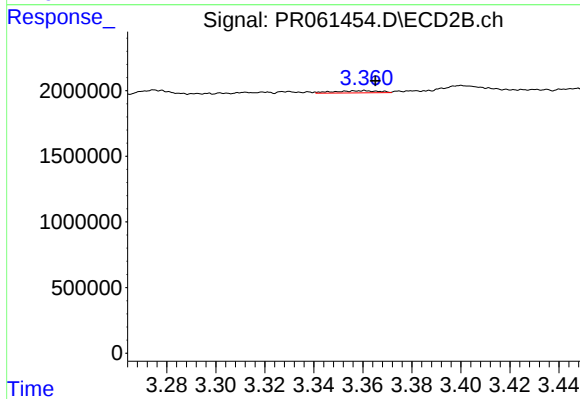
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 339892
Conc: 12.39 ng/ml



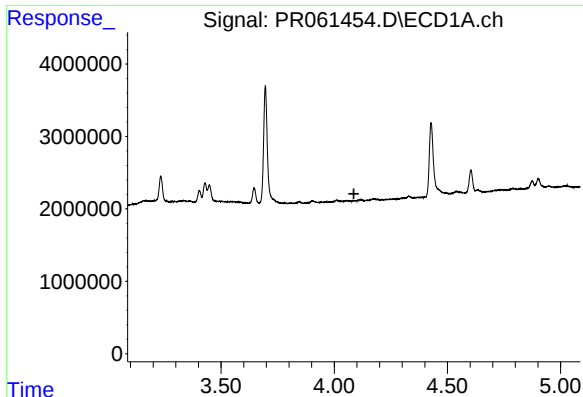
#10 AR-1221-3

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



#10 AR-1221-3

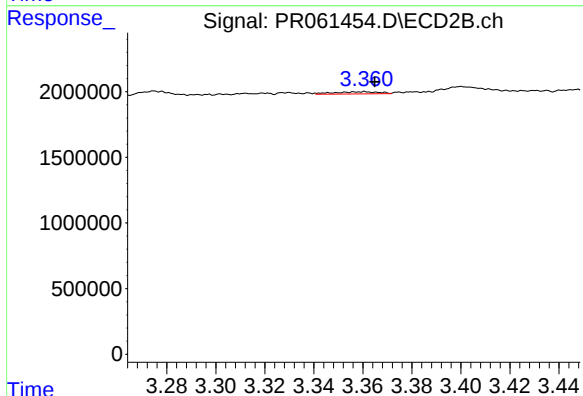
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 200339
Conc: 2.24 ng/ml



#11 AR-1232-1

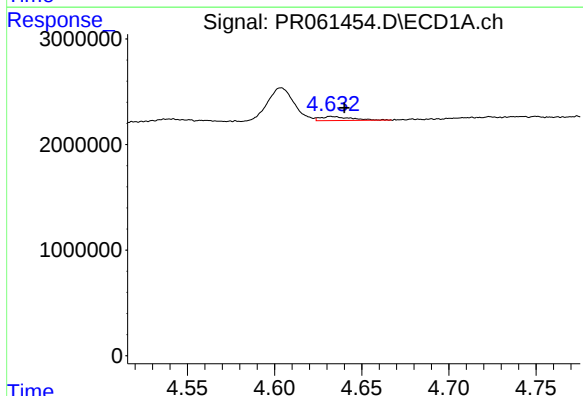
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



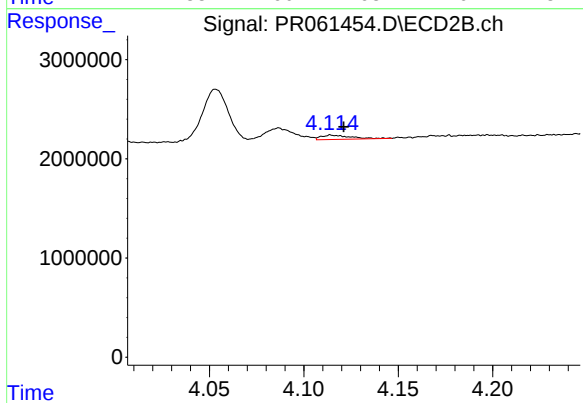
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 200339
Conc: 2.79 ng/ml



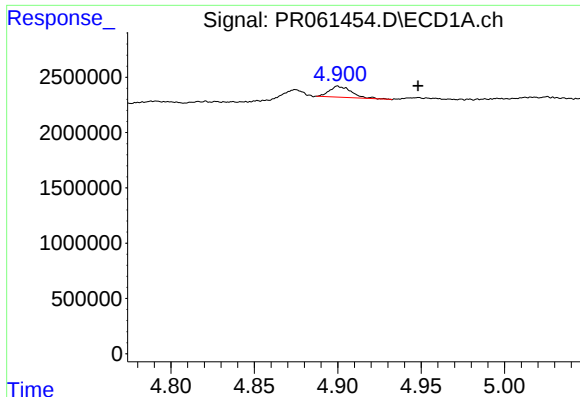
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 465869
Conc: 15.97 ng/ml



#12 AR-1232-2

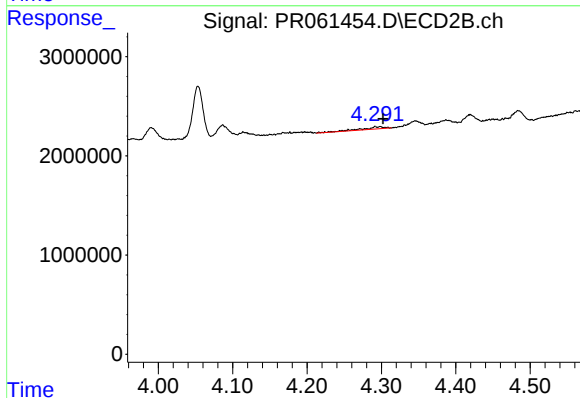
R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 490386
Conc: 7.39 ng/ml



#13 AR-1232-3

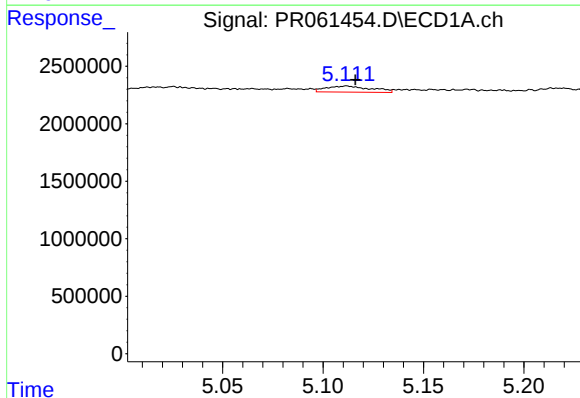
R.T.: 4.900 min
Delta R.T.: -0.048 min
Response: 915652
Conc: 16.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



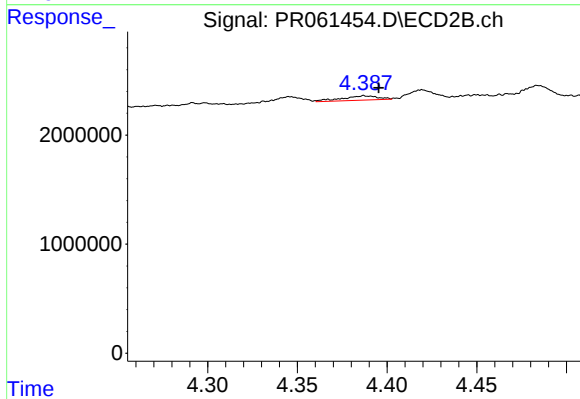
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 469386
Conc: 13.14 ng/ml



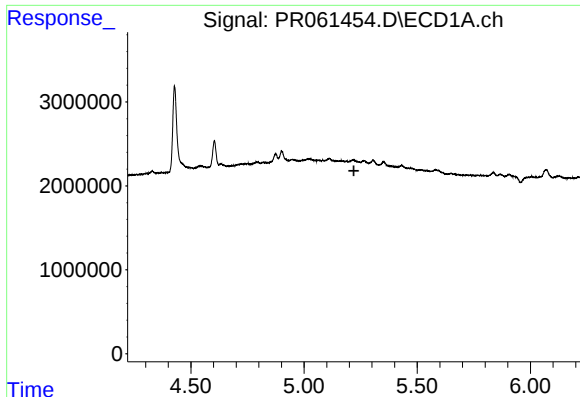
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 829158
Conc: 30.26 ng/ml



#14 AR-1232-4

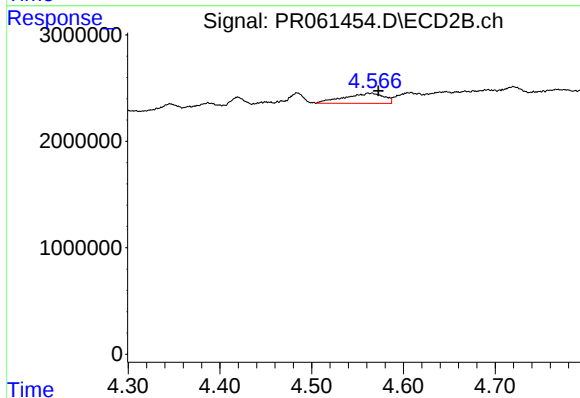
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 546607
Conc: 18.02 ng/ml



#15 AR-1232-5

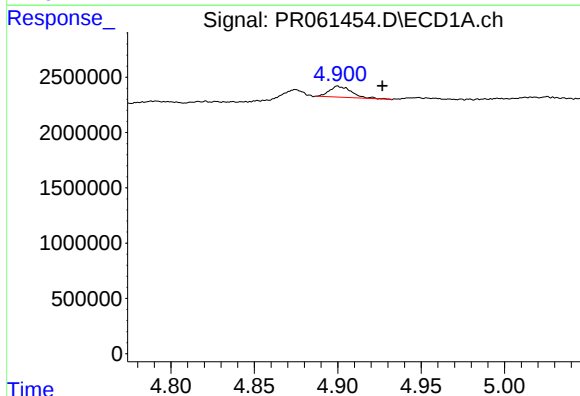
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



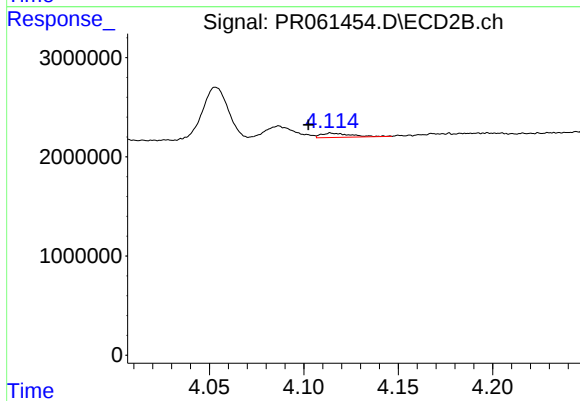
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 2859532
Conc: 80.06 ng/ml



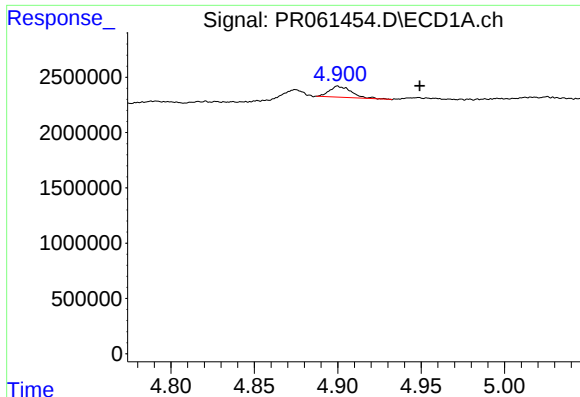
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.026 min
Response: 915652
Conc: 12.96 ng/ml



#16 AR-1242-1

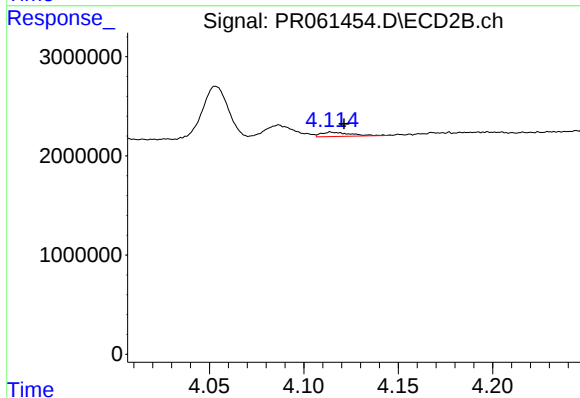
R.T.: 4.115 min
Delta R.T.: 0.012 min
Response: 490386
Conc: 5.54 ng/ml



#17 AR-1242-2

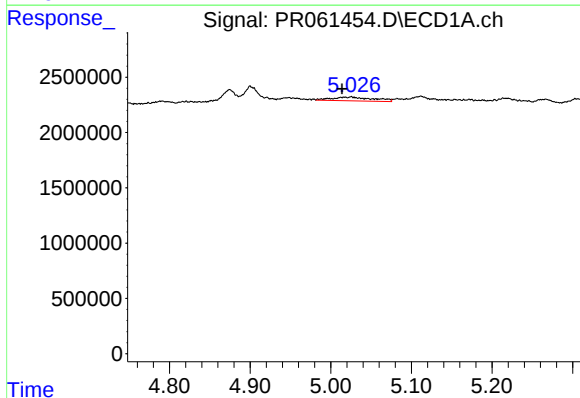
R.T.: 4.900 min
Delta R.T.: -0.049 min
Response: 915652
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



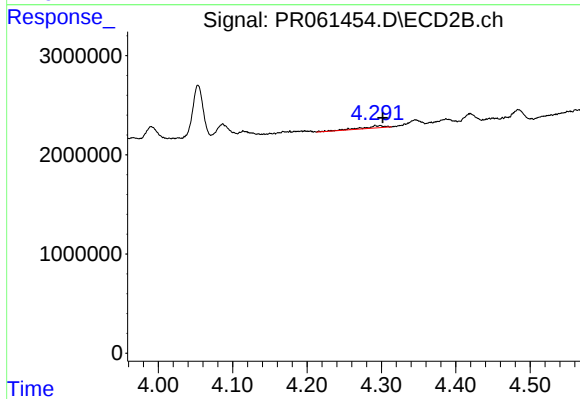
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 490386
Conc: 3.90 ng/ml



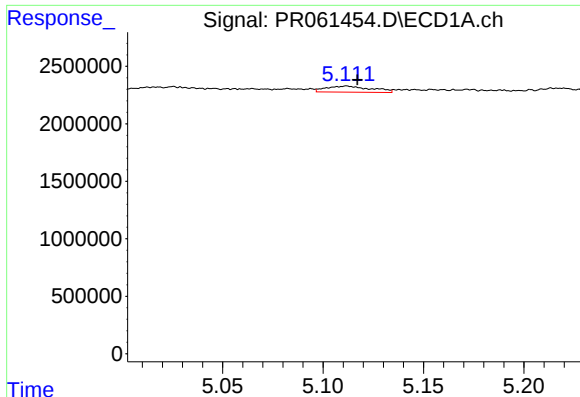
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.011 min
Response: 1216895
Conc: 18.45 ng/ml



#18 AR-1242-3

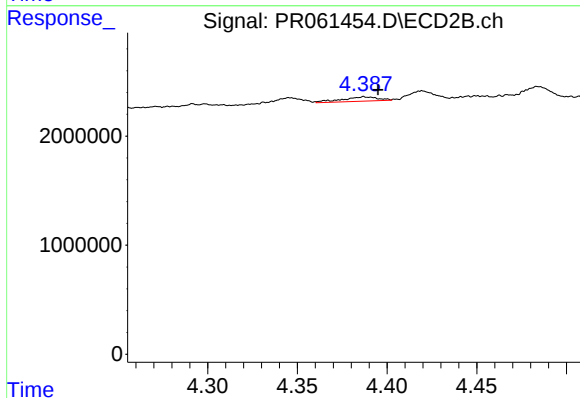
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 469386
Conc: 6.84 ng/ml



#19 AR-1242-4

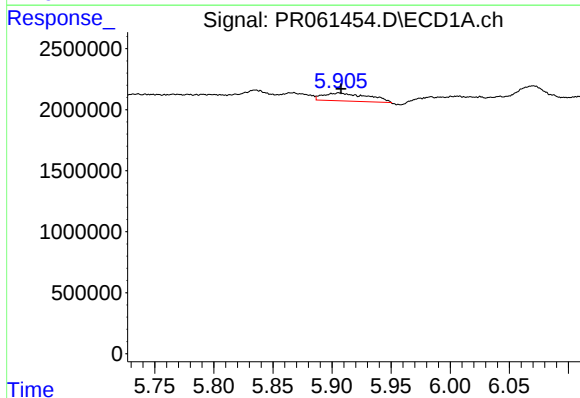
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 829158
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



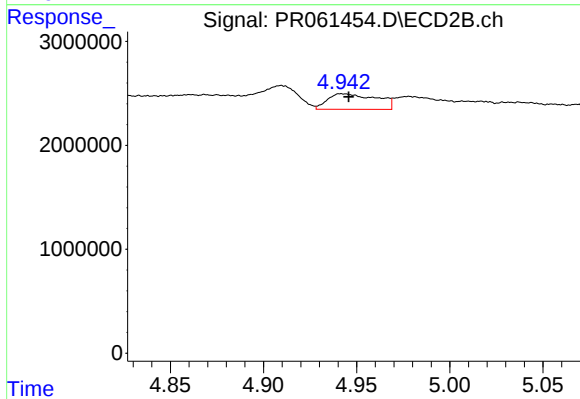
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 546607
Conc: 8.41 ng/ml



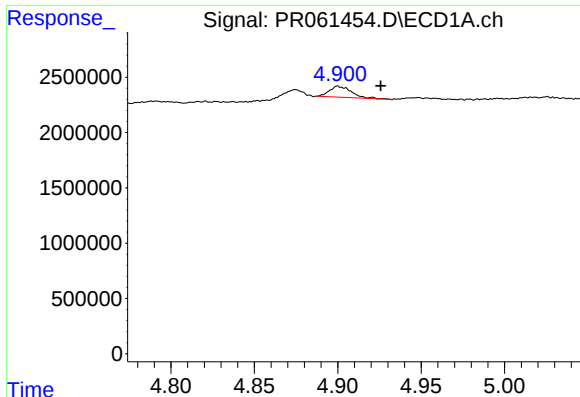
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 1690745
Conc: 32.77 ng/ml



#20 AR-1242-5

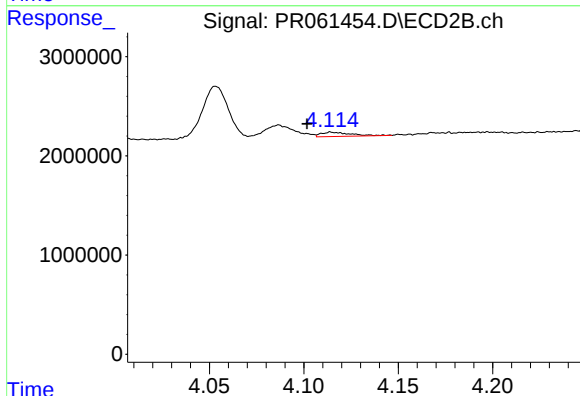
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 2728298
Conc: 32.31 ng/ml



#21 AR-1248-1

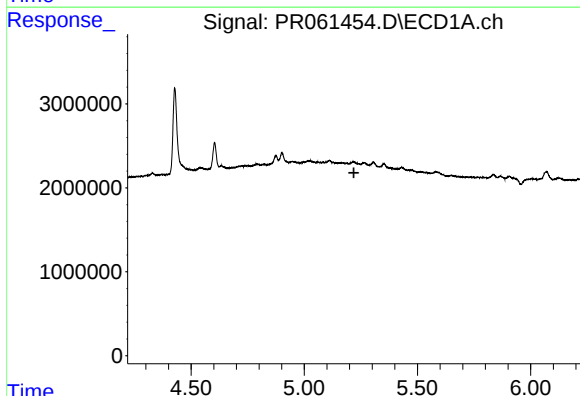
R.T.: 4.900 min
Delta R.T.: -0.025 min
Response: 915652
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



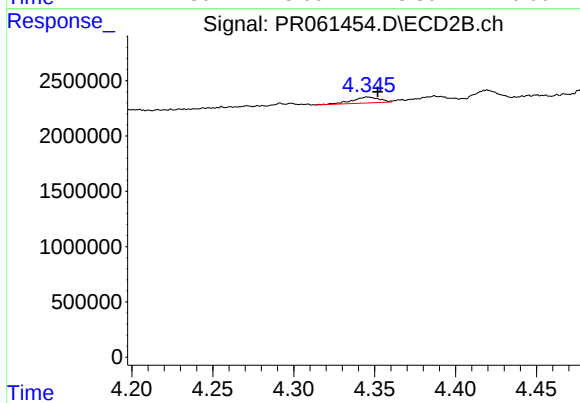
#21 AR-1248-1

R.T.: 4.115 min
Delta R.T.: 0.013 min
Response: 490386
Conc: 7.18 ng/ml



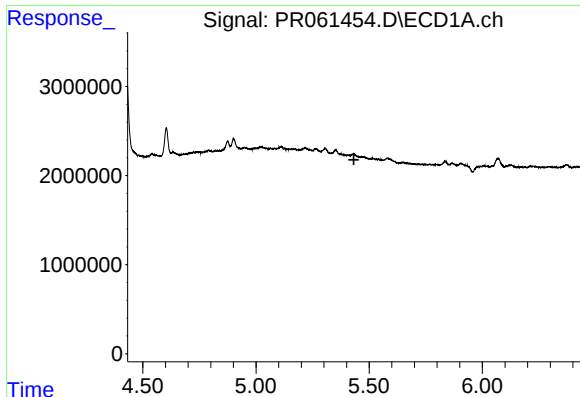
#22 AR-1248-2

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



#22 AR-1248-2

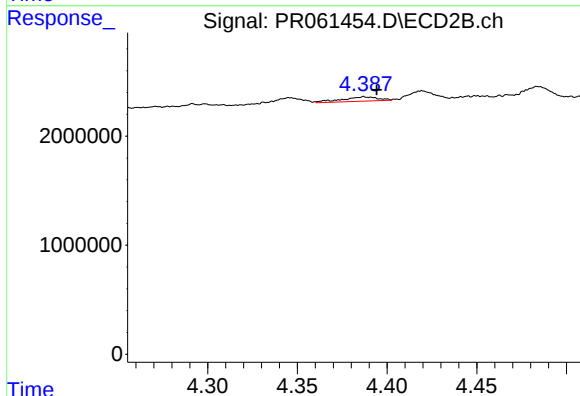
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 620263
Conc: 6.41 ng/ml



#23 AR-1248-3

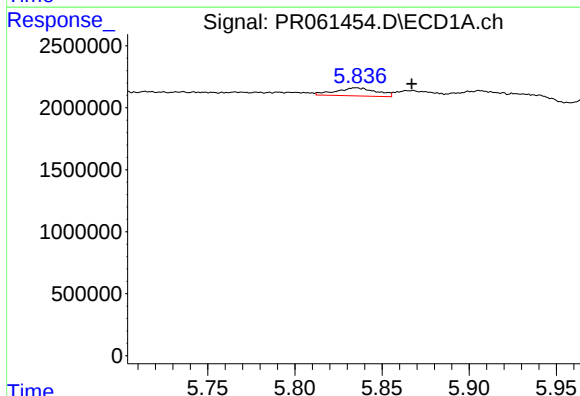
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



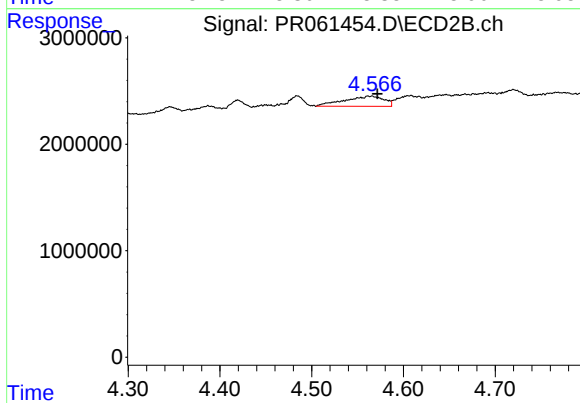
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 546607
Conc: 5.51 ng/ml



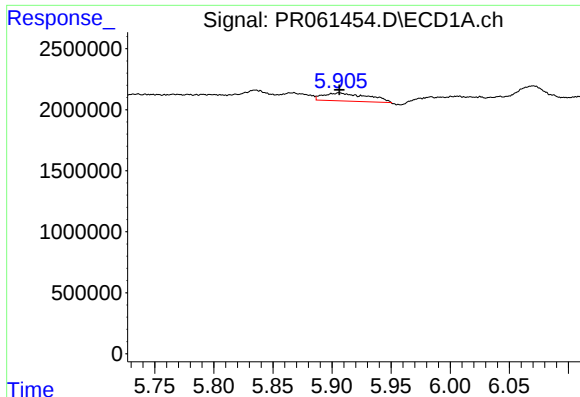
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.032 min
Response: 1048881
Conc: 11.29 ng/ml



#24 AR-1248-4

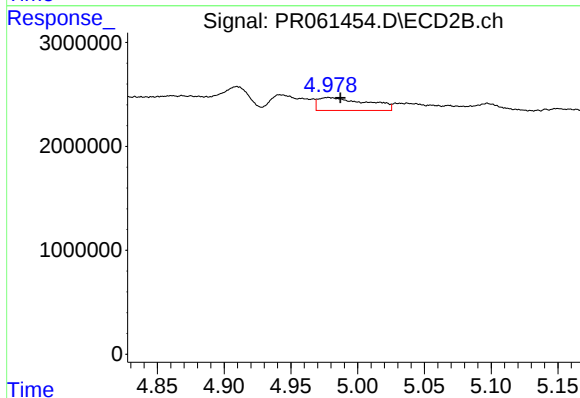
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 2859532
Conc: 23.65 ng/ml



#25 AR-1248-5

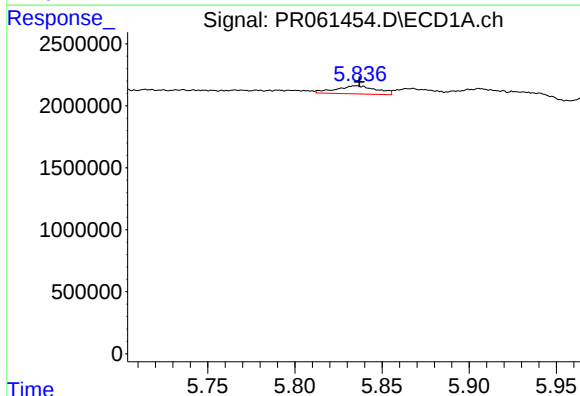
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 1690745
Conc: 18.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



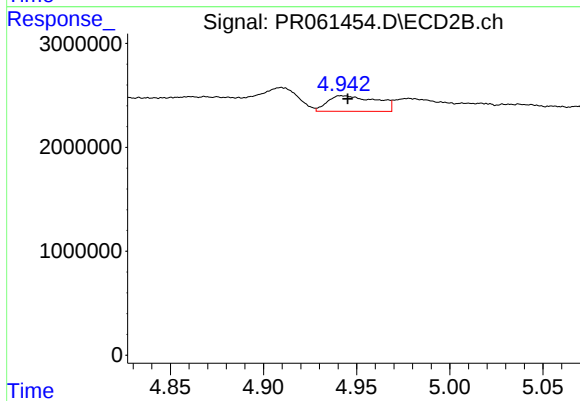
#25 AR-1248-5

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 3150120
Conc: 26.13 ng/ml



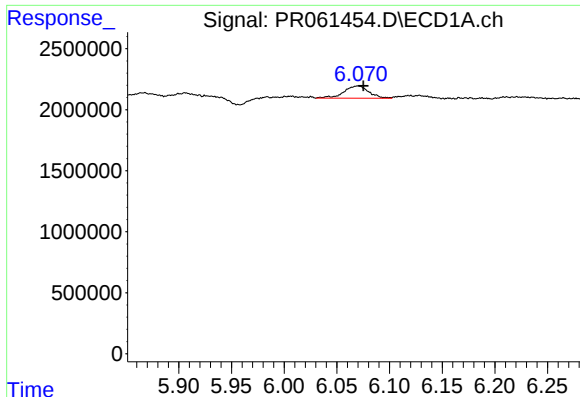
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 1048881
Conc: 10.83 ng/ml



#26 AR-1254-1

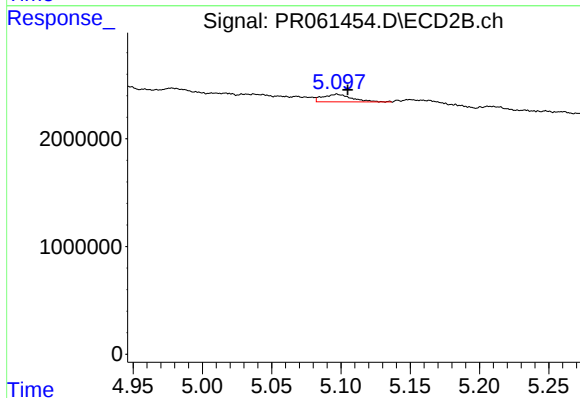
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 2728298
Conc: 14.80 ng/ml



#27 AR-1254-2

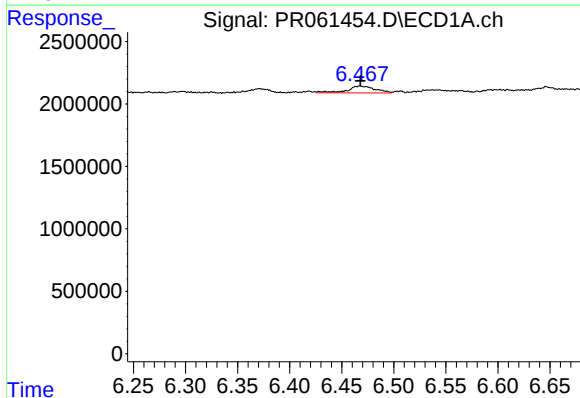
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 1647449
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



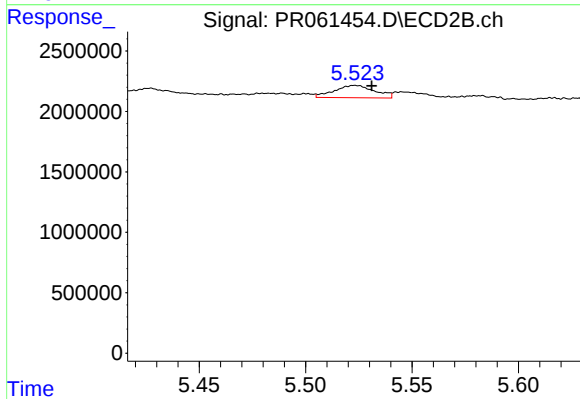
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 1013908
Conc: 6.40 ng/ml



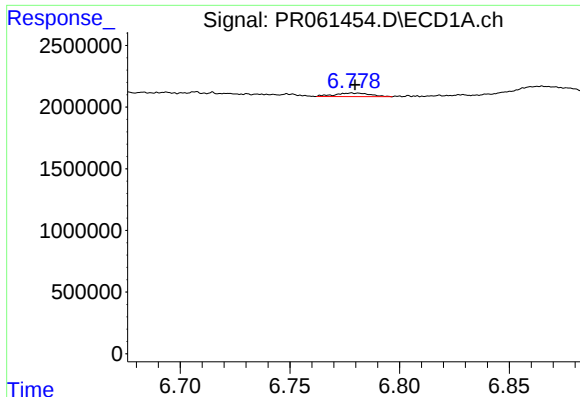
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1035992
Conc: 6.92 ng/ml



#28 AR-1254-3

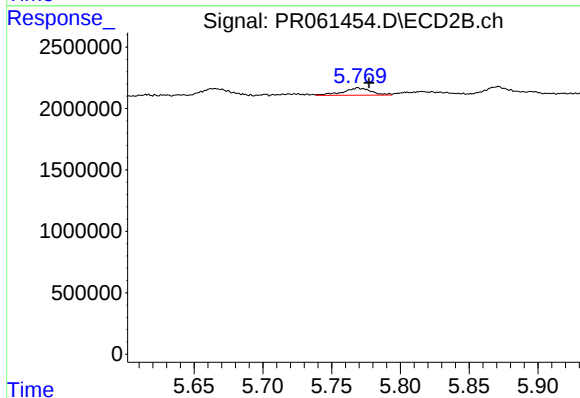
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 1343134
Conc: 5.04 ng/ml



#29 AR-1254-4

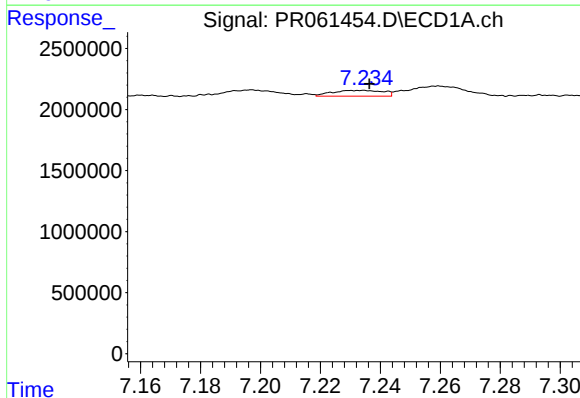
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 322123
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



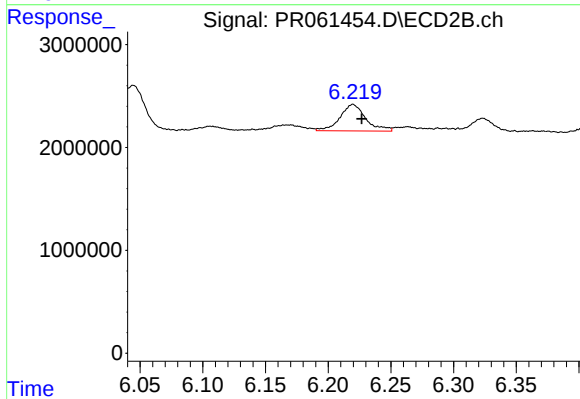
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 845734
Conc: 5.03 ng/ml



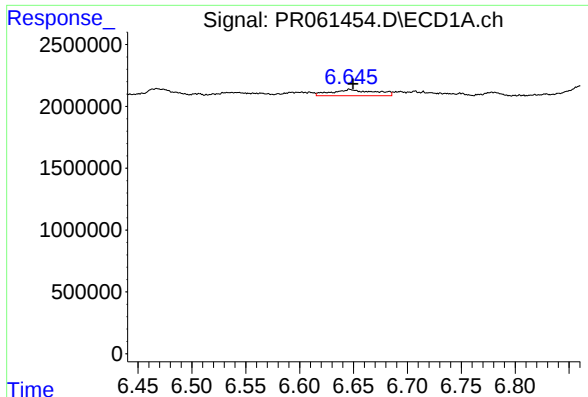
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 554784
Conc: 5.18 ng/ml



#30 AR-1254-5

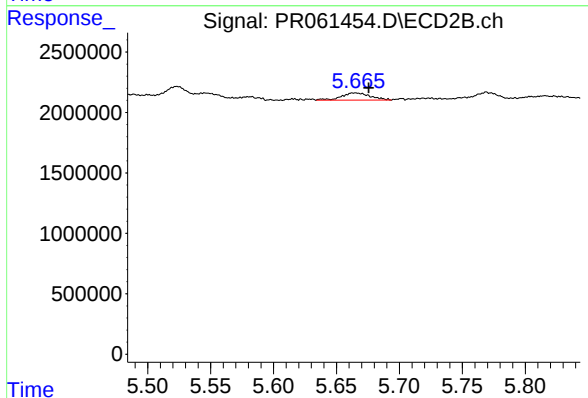
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 3679272
Conc: 14.94 ng/ml



#31 AR-1260-1

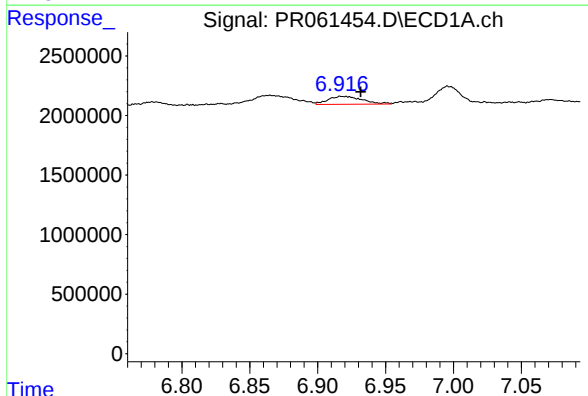
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 1391825
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



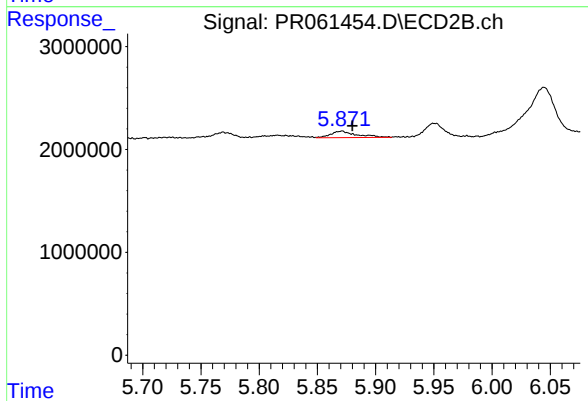
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: -0.011 min
Response: 942593
Conc: 5.53 ng/ml



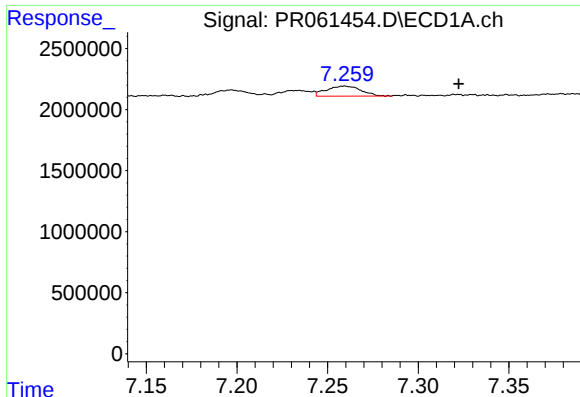
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 1157663
Conc: 9.84 ng/ml



#32 AR-1260-2

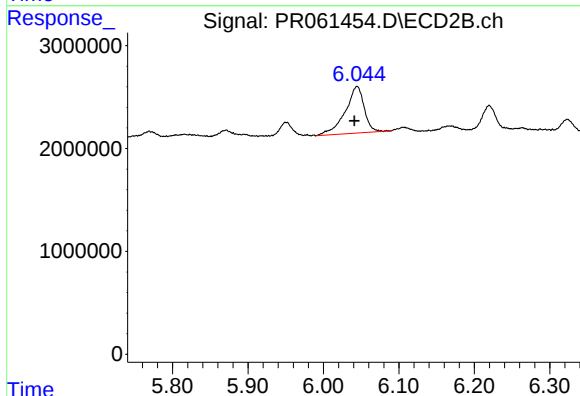
R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 965085
Conc: 4.61 ng/ml



#33 AR-1260-3

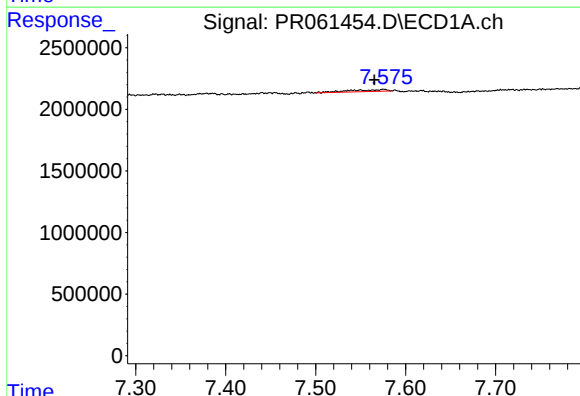
R.T.: 7.259 min
Delta R.T.: -0.063 min
Response: 1093129
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



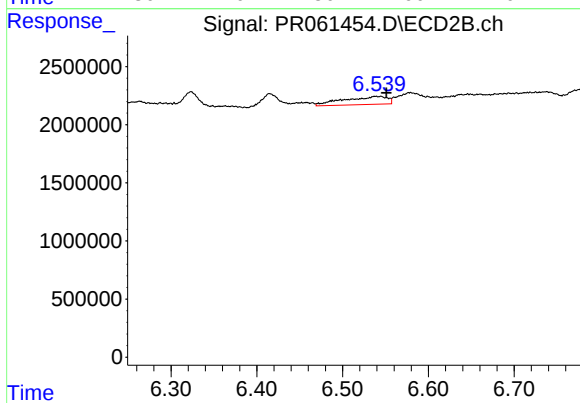
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 7854864
Conc: 37.83 ng/ml



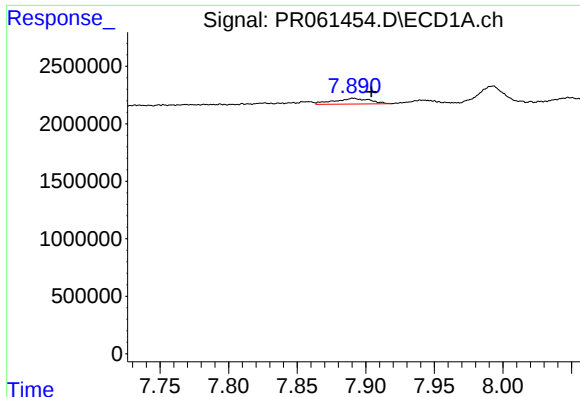
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.010 min
Response: 429868
Conc: 4.63 ng/ml



#34 AR-1260-4

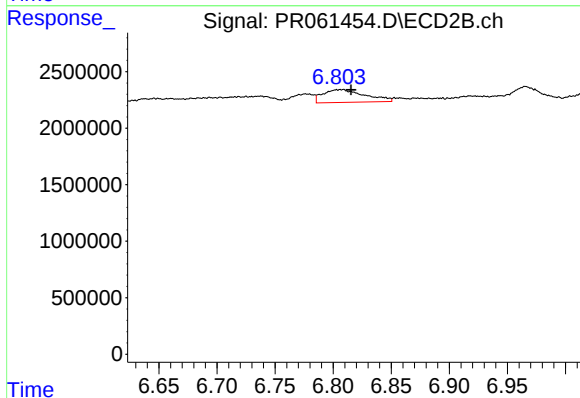
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 2463085
Conc: 14.57 ng/ml



#35 AR-1260-5

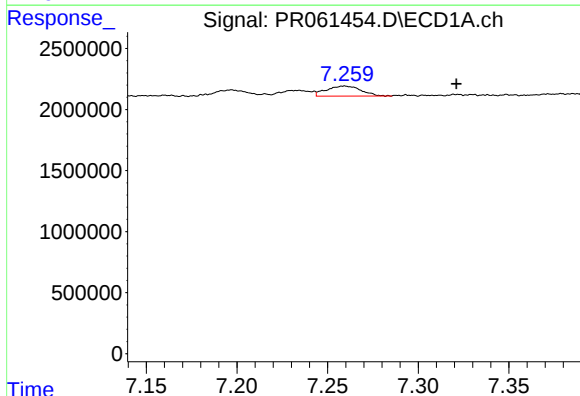
R.T.: 7.891 min
Delta R.T.: -0.013 min
Response: 889103
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



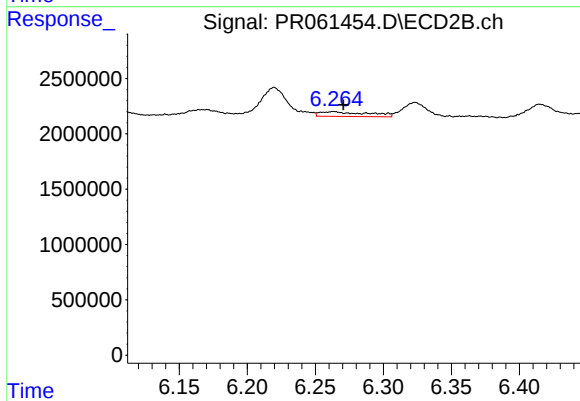
#35 AR-1260-5

R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 2861316
Conc: 7.06 ng/ml



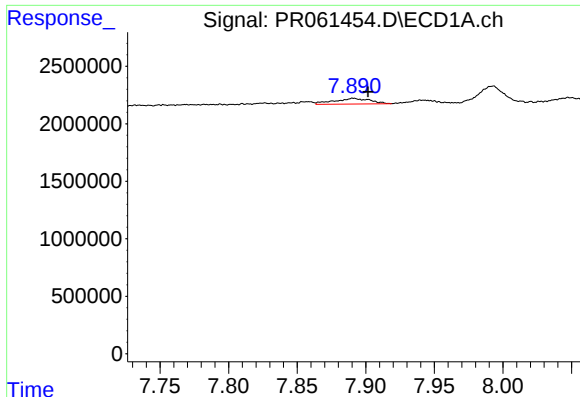
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.062 min
Response: 1093129
Conc: 7.86 ng/ml



#36 AR-1262-1

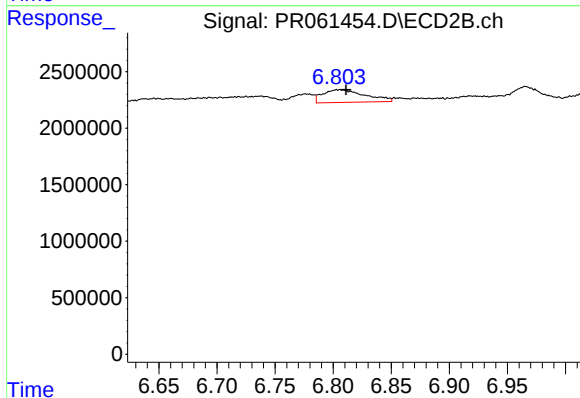
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 1056875
Conc: 4.00 ng/ml



#37 AR-1262-2

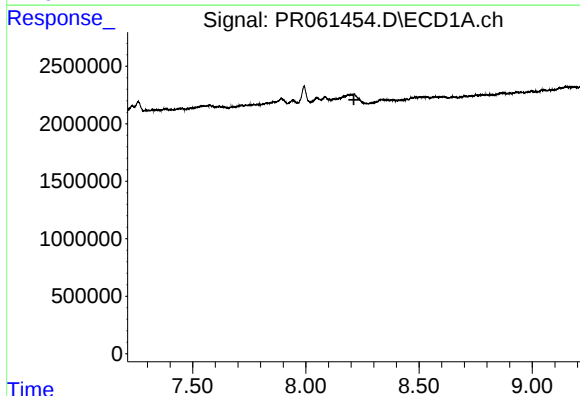
R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 889103
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



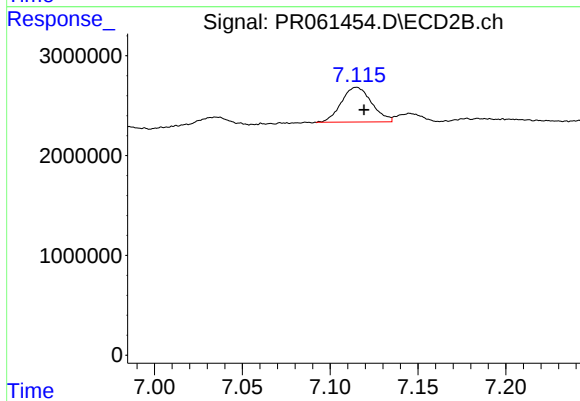
#37 AR-1262-2

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 2861316
Conc: 5.78 ng/ml



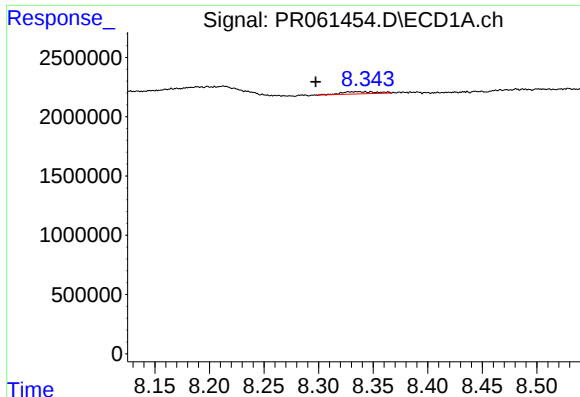
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

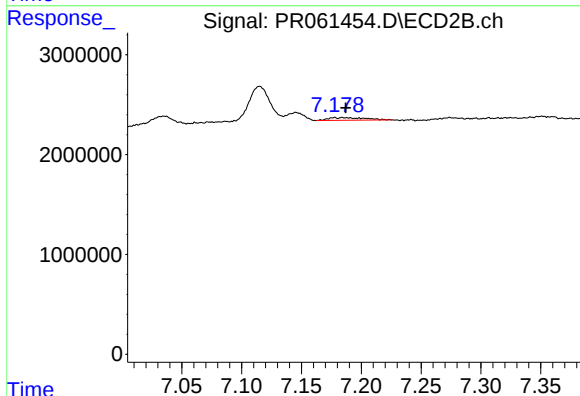
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 4200307
Conc: 24.16 ng/ml



#39 AR-1262-4

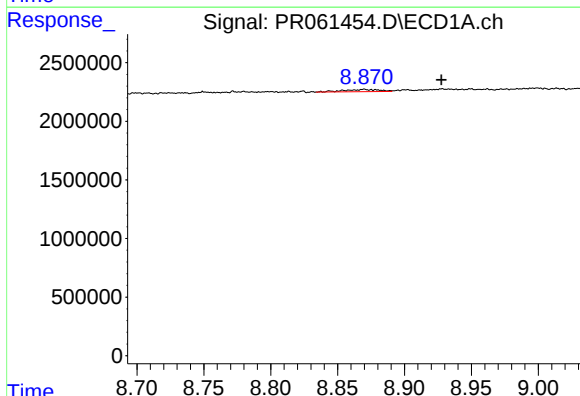
R.T.: 8.328 min
Delta R.T.: 0.030 min
Response: 421125
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



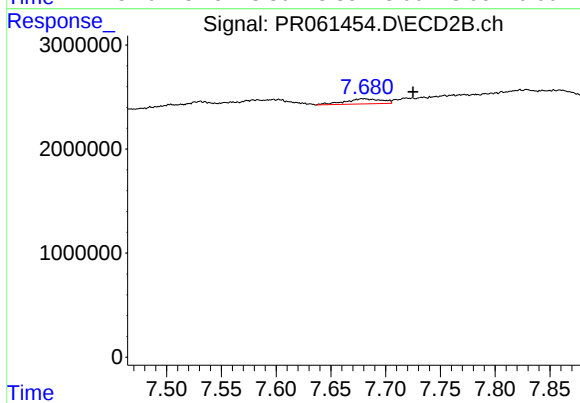
#39 AR-1262-4

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 566727
Conc: 1.57 ng/ml



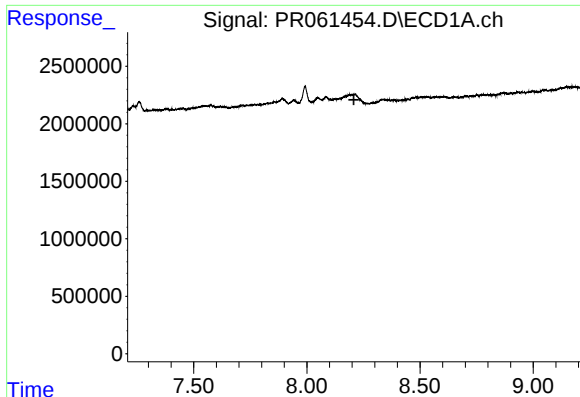
#40 AR-1262-5

R.T.: 8.870 min
Delta R.T.: -0.058 min
Response: 362048
Conc: 4.92 ng/ml



#40 AR-1262-5

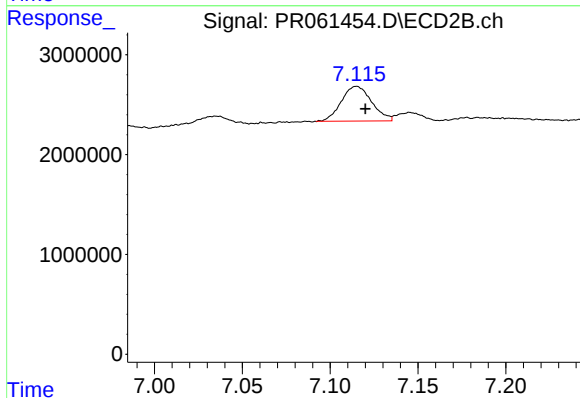
R.T.: 7.680 min
Delta R.T.: -0.045 min
Response: 1147350
Conc: 6.59 ng/ml



#41 AR-1268-1

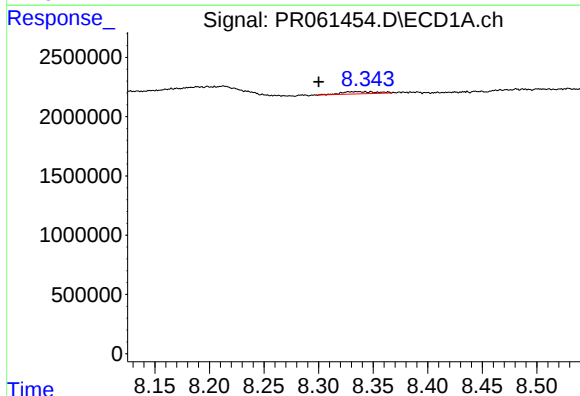
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



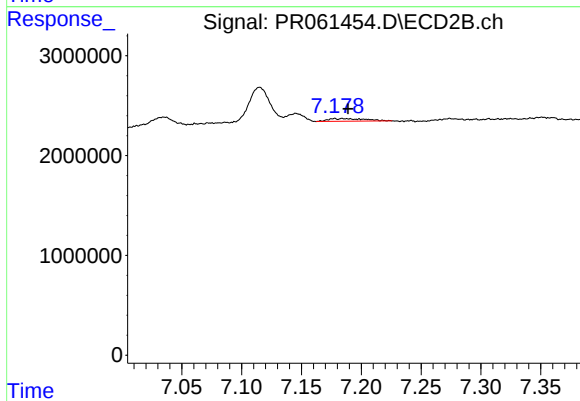
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 4200307
Conc: 10.12 ng/ml



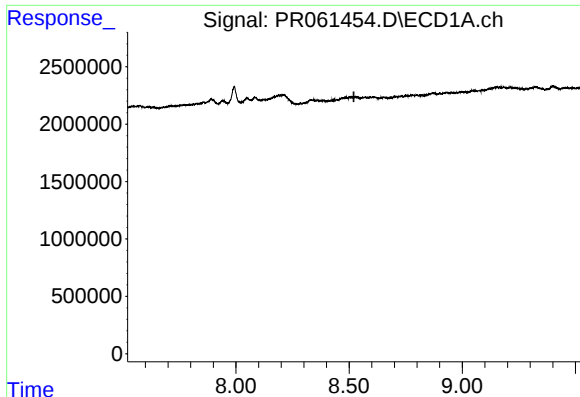
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: 0.028 min
Response: 421125
Conc: 2.44 ng/ml



#42 AR-1268-2

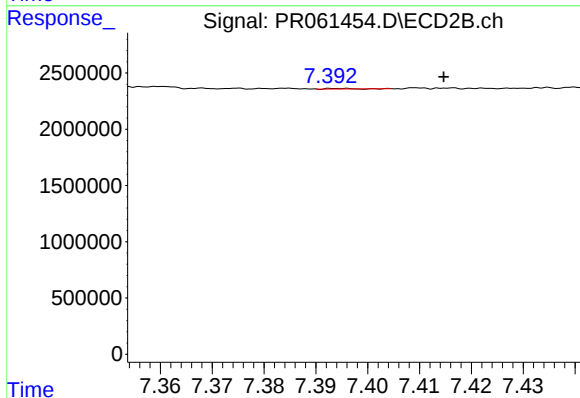
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 566727
Conc: 1.48 ng/ml



#43 AR-1268-3

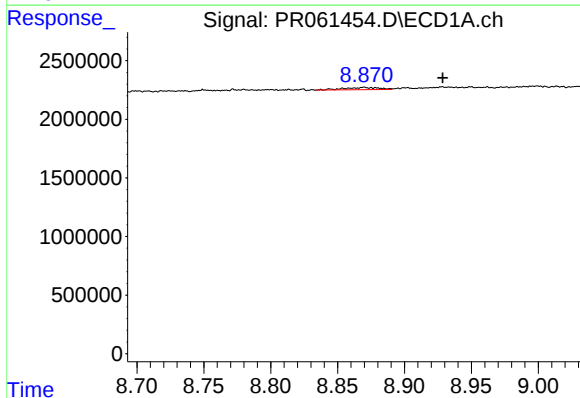
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



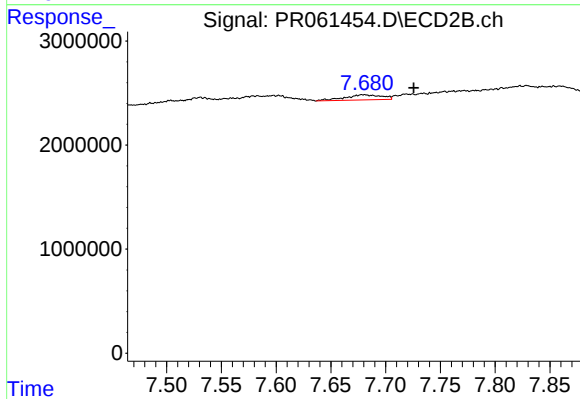
#43 AR-1268-3

R.T.: 7.395 min
Delta R.T.: -0.020 min
Response: 14256
Conc: 0.04 ng/ml



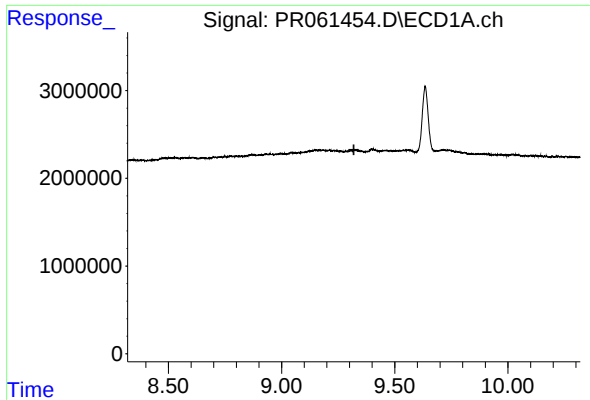
#44 AR-1268-4

R.T.: 8.870 min
Delta R.T.: -0.059 min
Response: 362048
Conc: 5.85 ng/ml



#44 AR-1268-4

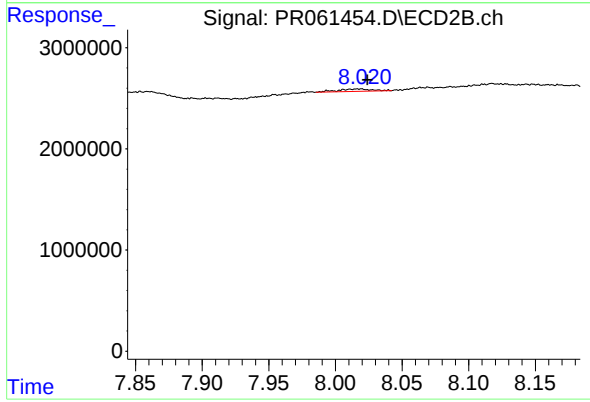
R.T.: 7.680 min
Delta R.T.: -0.046 min
Response: 1147350
Conc: 7.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 424323
Conc: 0.39 ng/ml