

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 12:57
 Operator : YP\AJ
 Sample : 02592-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:01:02 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	38464319	45445167	13.735	15.208
2)	SA Decachlor...	9.634	8.270	34889819	83283197	25.248	25.926
Target Compounds							
3)	L1 AR-1016-1	4.873f	4.117	284204	214756	3.482	2.062 #
4)	L1 AR-1016-2	0.000	4.117	0	214756	N.D.	1.451 #
5)	L1 AR-1016-3	0.000	4.310	0	39484	N.D.	0.499 #
6)	L1 AR-1016-4	5.111	4.340	388575	364480	6.367	6.001
7)	L1 AR-1016-5	0.000	4.551	0	1012686	N.D.	12.227 #
8)	L2 AR-1221-1	3.904	3.191	773271	140676	22.917	3.621 #
9)	L2 AR-1221-2	4.010	3.275	494021	791556	20.882	28.857 #
10)	L2 AR-1221-3	0.000	3.359	0	158692	N.D.	1.777 #
11)	L3 AR-1232-1	0.000	3.359	0	158692	N.D.	2.208 #
12)	L3 AR-1232-2	4.632	4.117	1113404	214756	38.169	3.238 #
13)	L3 AR-1232-3	0.000	4.310	0	39484	N.D.	1.105 #
14)	L3 AR-1232-4	5.111	4.378	388575	123566	14.179	4.073 #
15)	L3 AR-1232-5	0.000	4.551	0	1012686	N.D.	28.353 #
16)	L4 AR-1242-1	4.873f	4.088	284204	585603	4.024	6.610 #
17)	L4 AR-1242-2	0.000	4.117	0	214756	N.D.	1.708 #
18)	L4 AR-1242-3	0.000	4.310	0	39484	N.D.	0.575 #
19)	L4 AR-1242-4	5.111	4.378	388575	123566	7.339	1.901 #
20)	L4 AR-1242-5	0.000	4.941	0	364681	N.D.	4.319 #
21)	L5 AR-1248-1	4.873f	4.088	284204	585603	5.264	8.572 #
22)	L5 AR-1248-2	0.000	4.340	0	364480	N.D.	3.769 #
23)	L5 AR-1248-3	0.000	4.378	0	123566	N.D.	1.246 #
24)	L5 AR-1248-4	5.834	4.551	257323	1012686	2.770	8.375 #
25)	L5 AR-1248-5	0.000	4.984	0	165664	N.D.	1.374 #
26)	L6 AR-1254-1	5.834	4.941	257323	364681	2.657	1.978 #
27)	L6 AR-1254-2	0.000	5.081	0	475285	N.D.	3.002 #
28)	L6 AR-1254-3	0.000	5.526	0	458283	N.D.	1.721 #
29)	L6 AR-1254-4	0.000	5.762	0	402762	N.D.	2.395 #
30)	L6 AR-1254-5	7.258	6.223	1115678	3500197	10.424	14.217 #
31)	L7 AR-1260-1	0.000	5.677	0	127008	N.D.	0.745 #
32)	L7 AR-1260-2	6.916	5.908	579422	483774	4.923	2.312 #
33)	L7 AR-1260-3	7.258f	6.048	1115678	9003281	13.447	43.355 #
34)	L7 AR-1260-4	7.577	6.579	339231	1388664	3.651	8.215 #
35)	L7 AR-1260-5	7.892	6.823	1837177	3281189	10.387	8.093
36)	L8 AR-1262-1	7.258f	6.286	1115678	268459	8.020	1.015 #
37)	L8 AR-1262-2	7.892	6.823	1837177	3281189	8.135	6.630
38)	L8 AR-1262-3	8.214	7.128	2223559	441043	14.455	2.536 #
39)	L8 AR-1262-4	8.334f	7.220	723460	225343	6.553	0.626 #
40)	L8 AR-1262-5	8.884f	7.788f	46434	2805568	0.631	16.103 #
41)	L9 AR-1268-1	8.214	7.128	2223559	441043	11.021	1.063 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 12:57
Operator : YP\AJ
Sample : 02592-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:01:02 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
42)	L9 AR-1268-2	8.334	7.220	723460	225343	4.185	0.589 #
43)	L9 AR-1268-3	0.000	7.408	0	147665	N.D.	0.442 #
44)	L9 AR-1268-4	8.884f	7.788f	46434	2805568	0.751	19.190 #
45)	L9 AR-1268-5	9.329	8.021	610601	404635	1.312	0.376 #

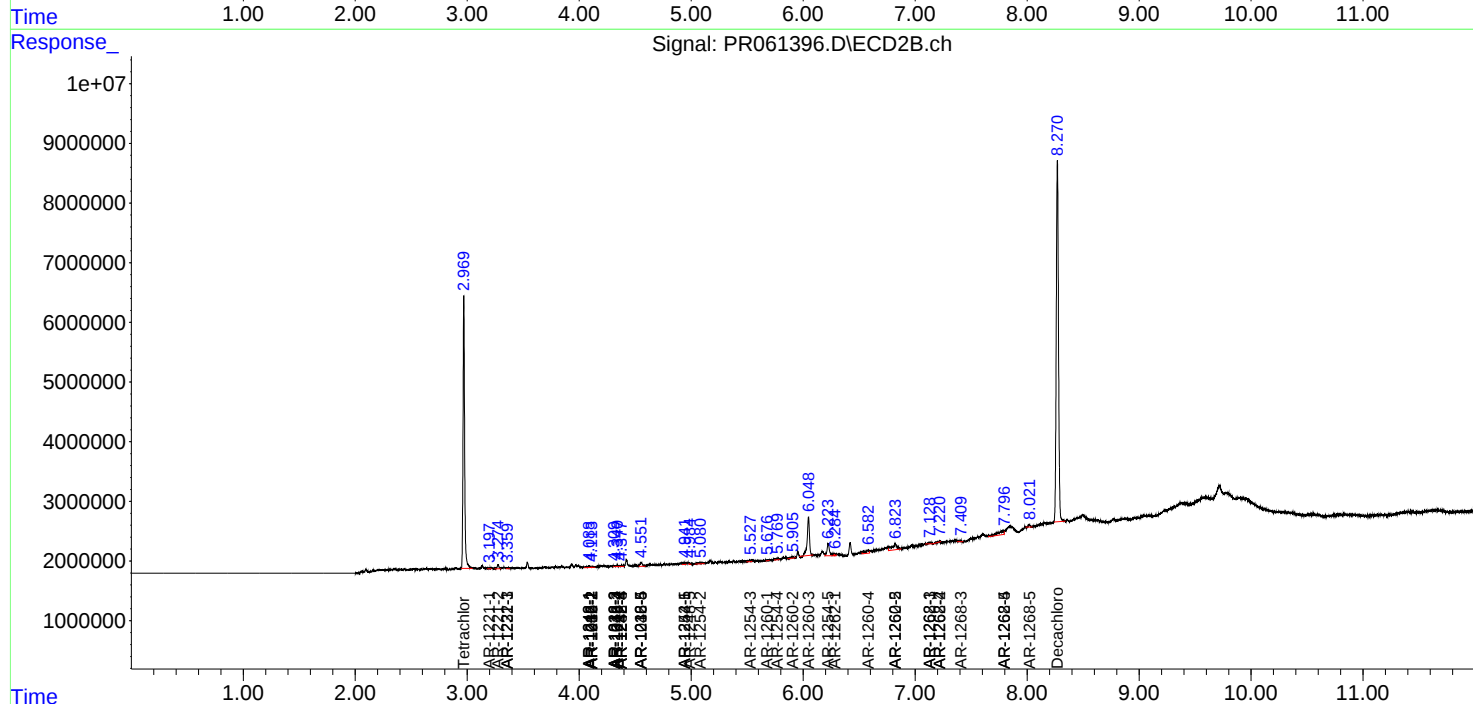
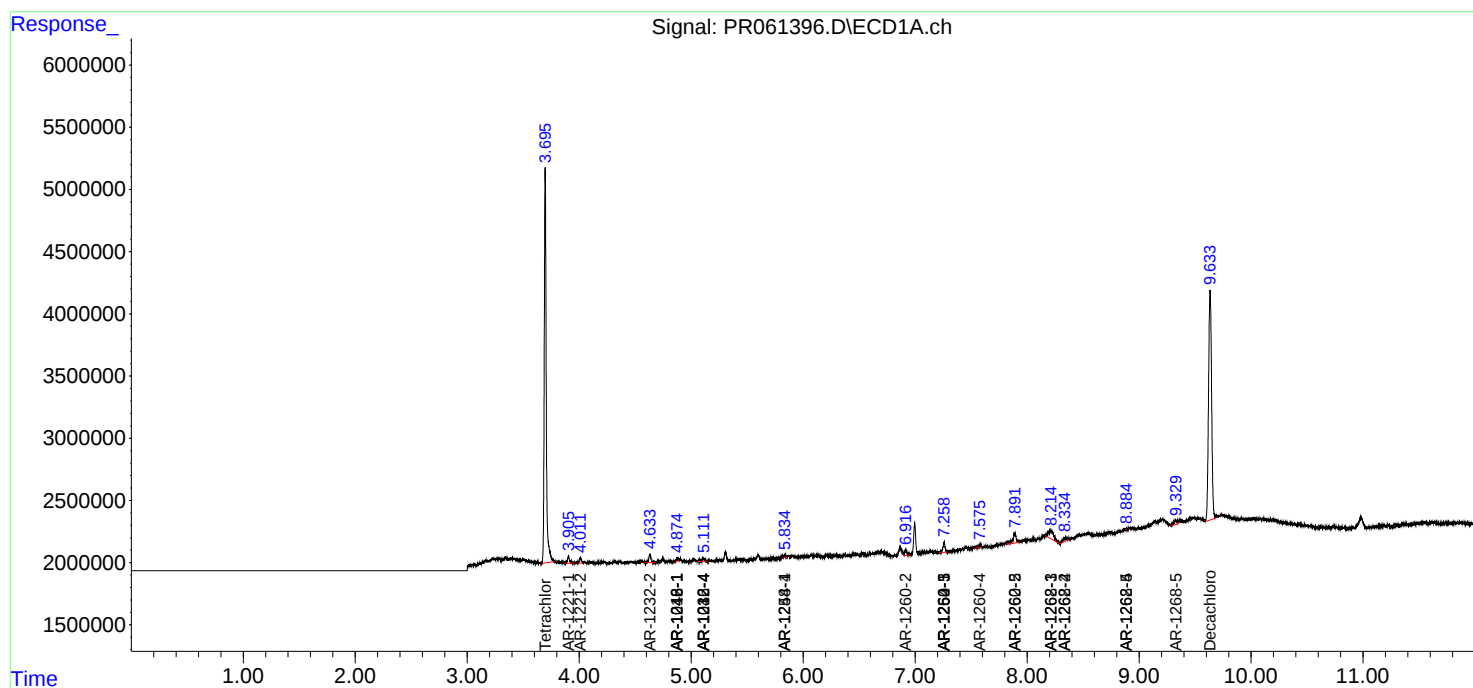
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

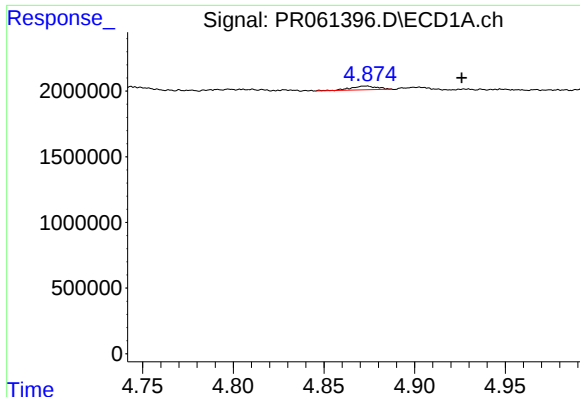
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 12:57
Operator : YP\AJ
Sample : 02592-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:01:02 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

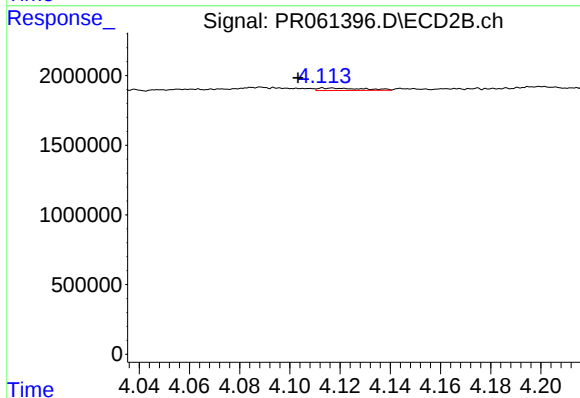




#3 AR-1016-1

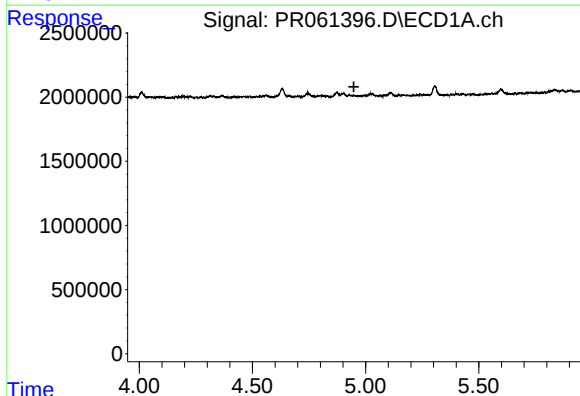
R.T.: 4.873 min
Delta R.T.: -0.053 min
Response: 284204
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



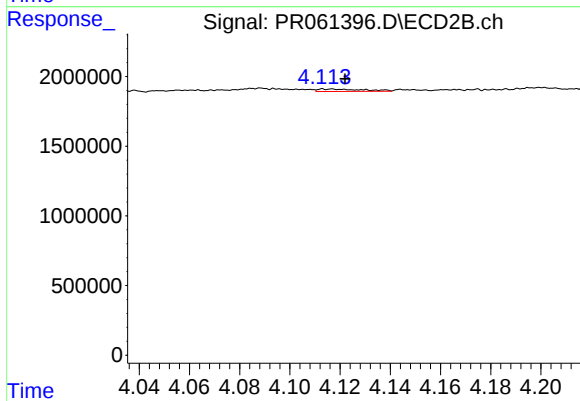
#3 AR-1016-1

R.T.: 4.117 min
Delta R.T.: 0.013 min
Response: 214756
Conc: 2.06 ng/ml



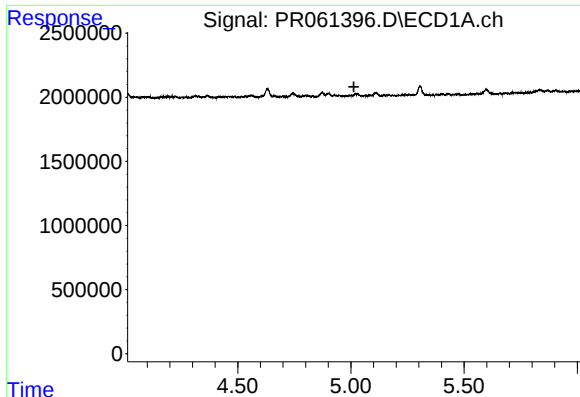
#4 AR-1016-2

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



#4 AR-1016-2

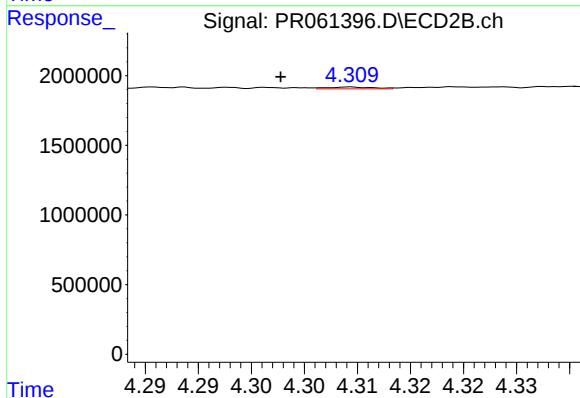
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 214756
Conc: 1.45 ng/ml



#5 AR-1016-3

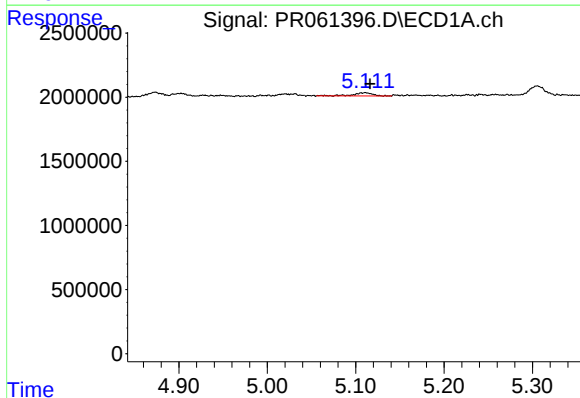
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



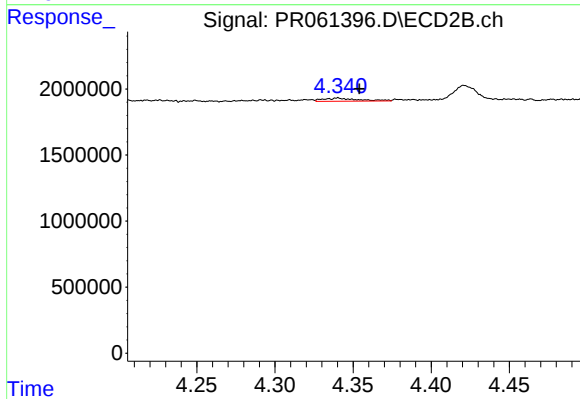
#5 AR-1016-3

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 39484
Conc: 0.50 ng/ml



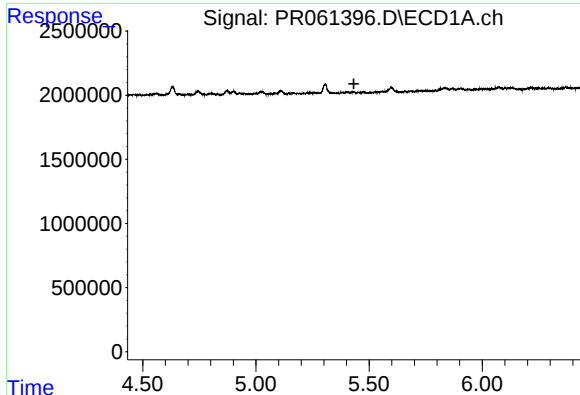
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 388575
Conc: 6.37 ng/ml



#6 AR-1016-4

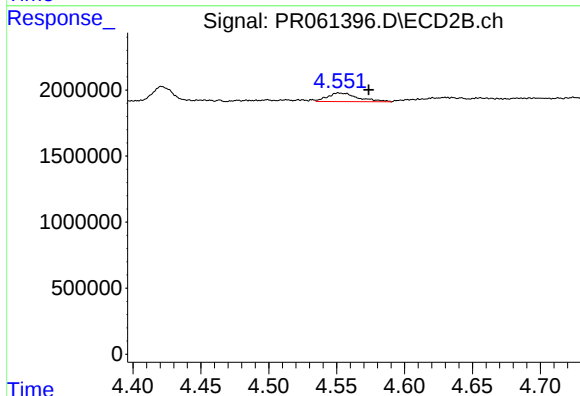
R.T.: 4.340 min
Delta R.T.: -0.014 min
Response: 364480
Conc: 6.00 ng/ml



#7 AR-1016-5

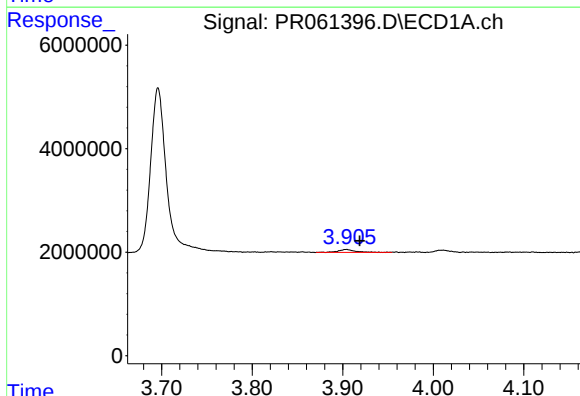
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



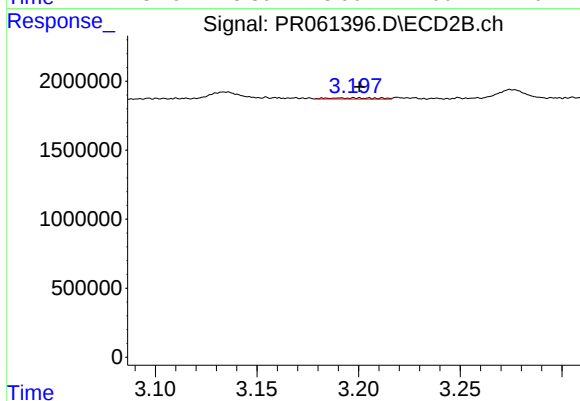
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.022 min
Response: 1012686
Conc: 12.23 ng/ml



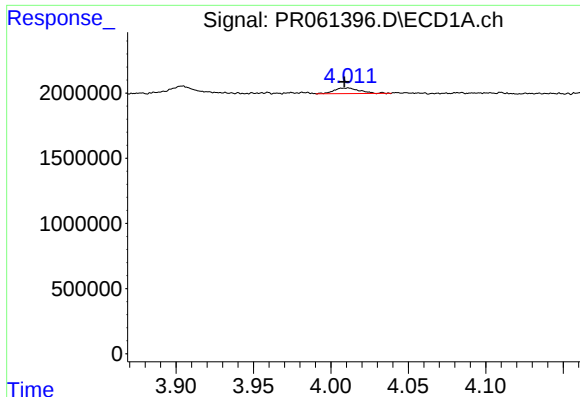
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 773271
Conc: 22.92 ng/ml



#8 AR-1221-1

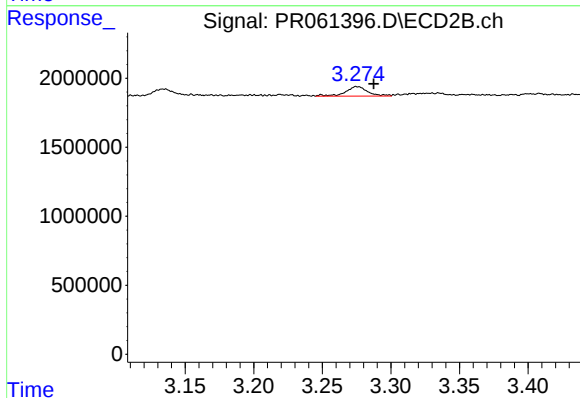
R.T.: 3.191 min
Delta R.T.: -0.010 min
Response: 140676
Conc: 3.62 ng/ml



#9 AR-1221-2

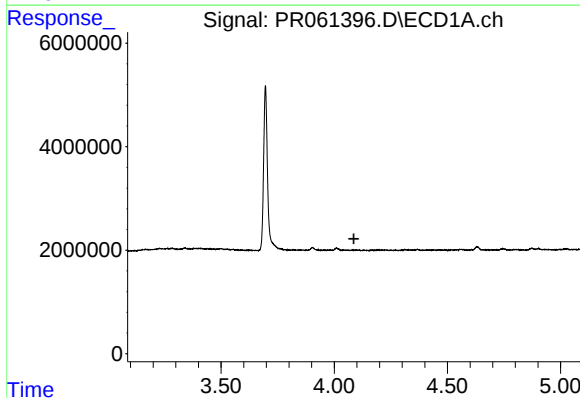
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 494021
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



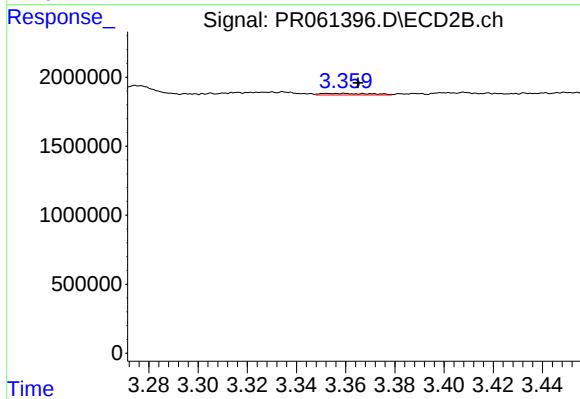
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 791556
Conc: 28.86 ng/ml



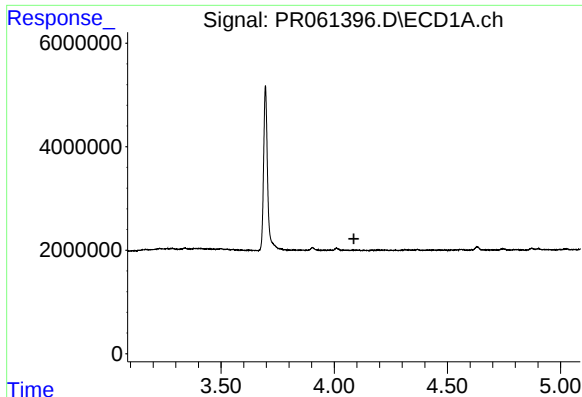
#10 AR-1221-3

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



#10 AR-1221-3

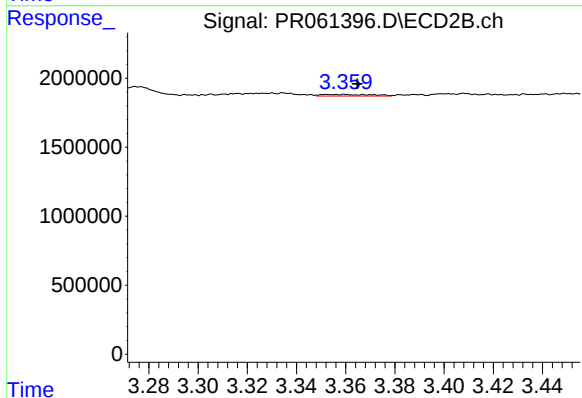
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 158692
Conc: 1.78 ng/ml



#11 AR-1232-1

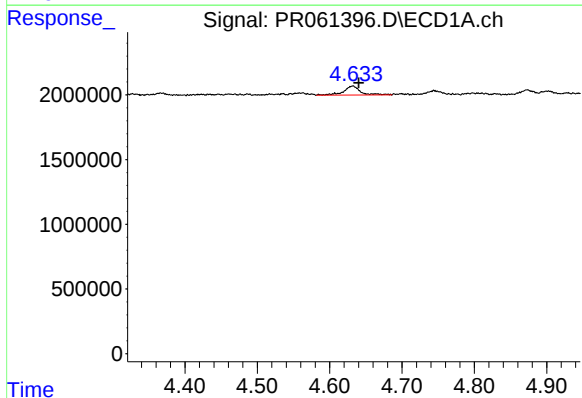
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



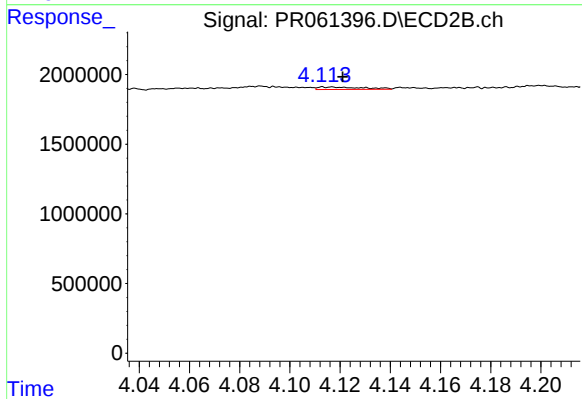
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.005 min
Response: 158692
Conc: 2.21 ng/ml



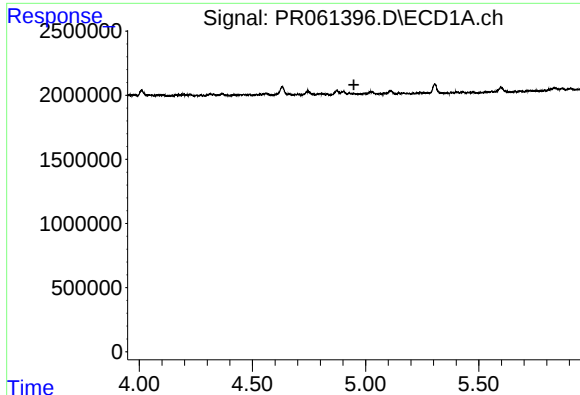
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 1113404
Conc: 38.17 ng/ml



#12 AR-1232-2

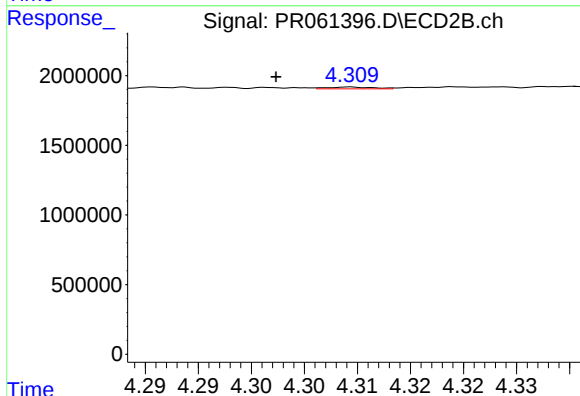
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 214756
Conc: 3.24 ng/ml



#13 AR-1232-3

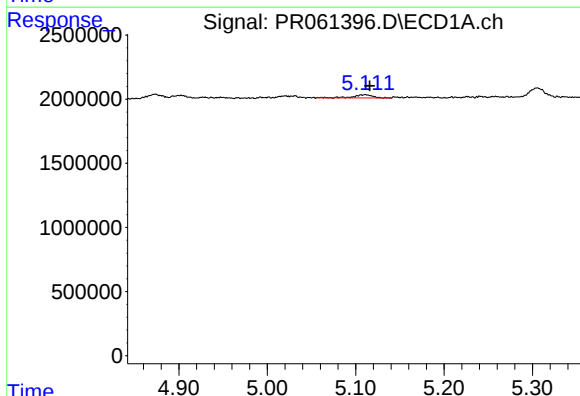
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



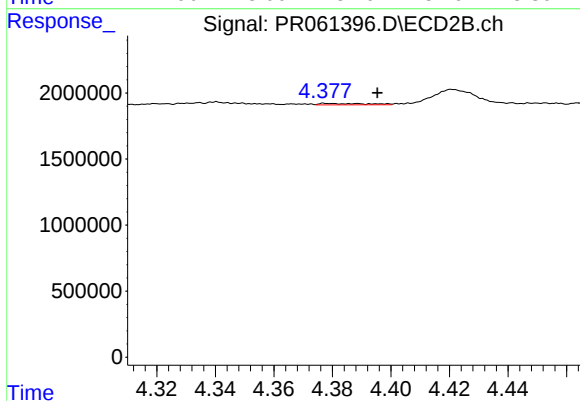
#13 AR-1232-3

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 39484
Conc: 1.11 ng/ml



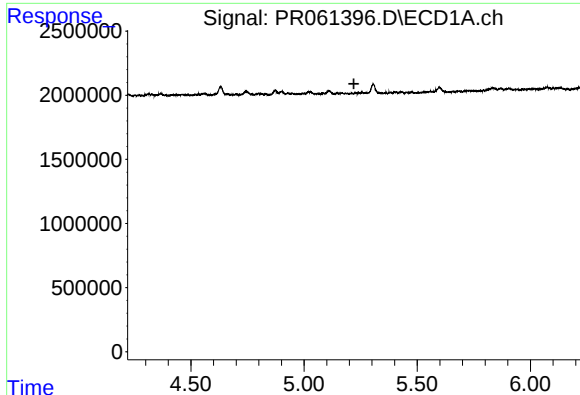
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 388575
Conc: 14.18 ng/ml



#14 AR-1232-4

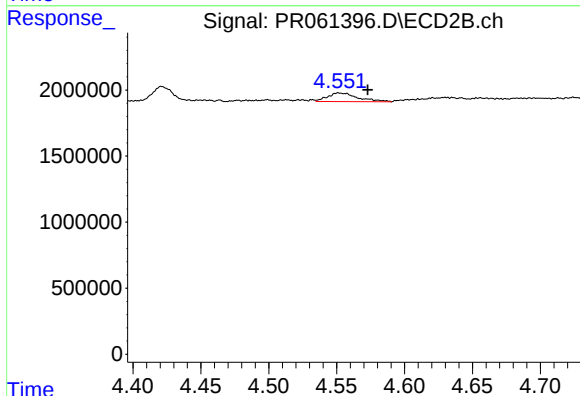
R.T.: 4.378 min
Delta R.T.: -0.017 min
Response: 123566
Conc: 4.07 ng/ml



#15 AR-1232-5

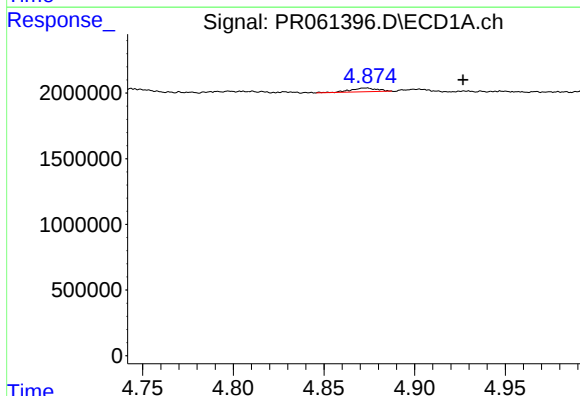
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



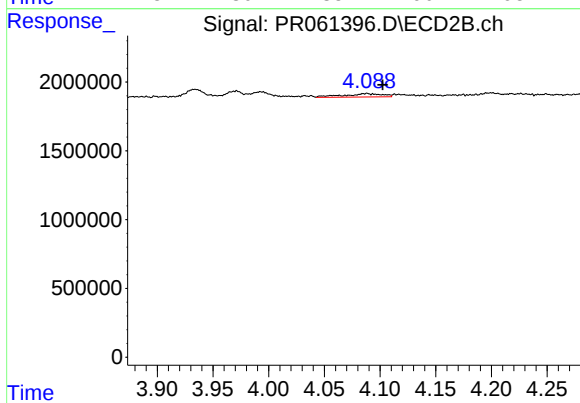
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.021 min
Response: 1012686
Conc: 28.35 ng/ml



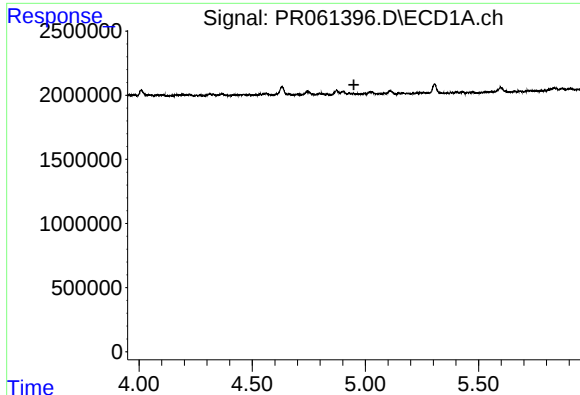
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.054 min
Response: 284204
Conc: 4.02 ng/ml



#16 AR-1242-1

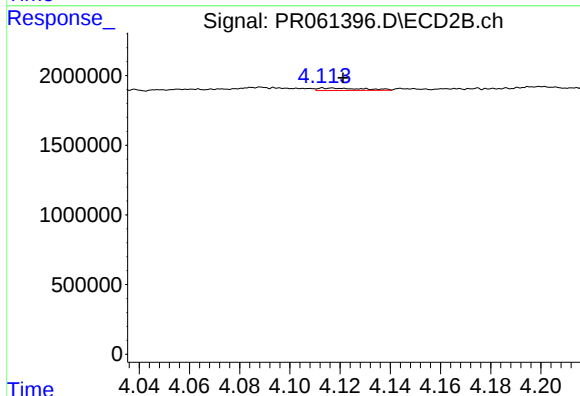
R.T.: 4.088 min
Delta R.T.: -0.014 min
Response: 585603
Conc: 6.61 ng/ml



#17 AR-1242-2

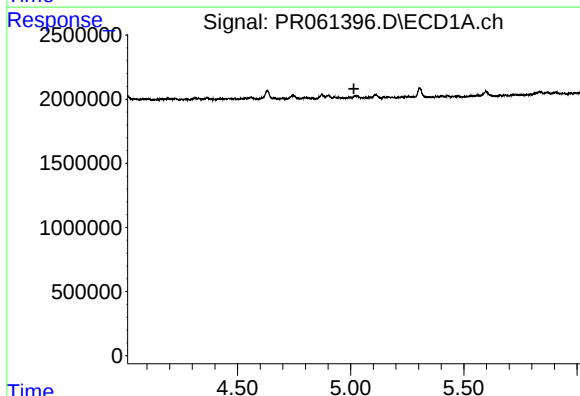
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



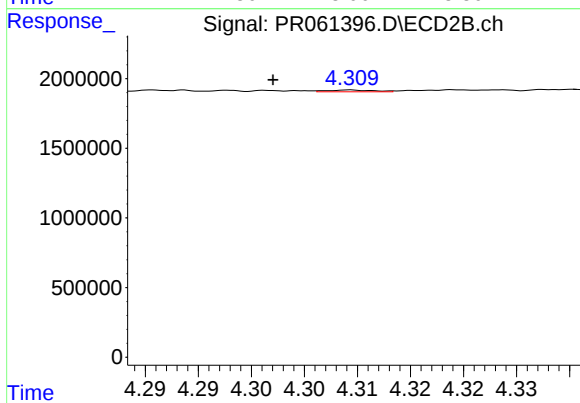
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 214756
Conc: 1.71 ng/ml



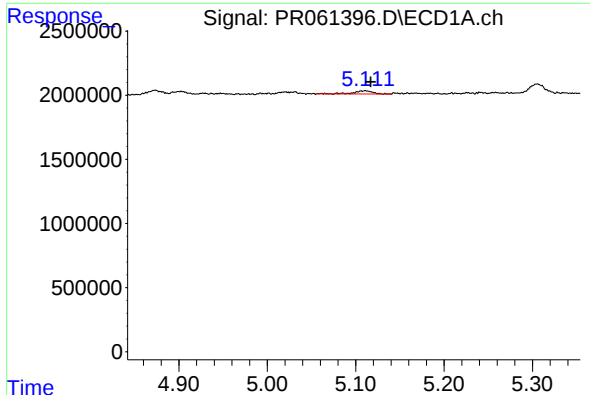
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

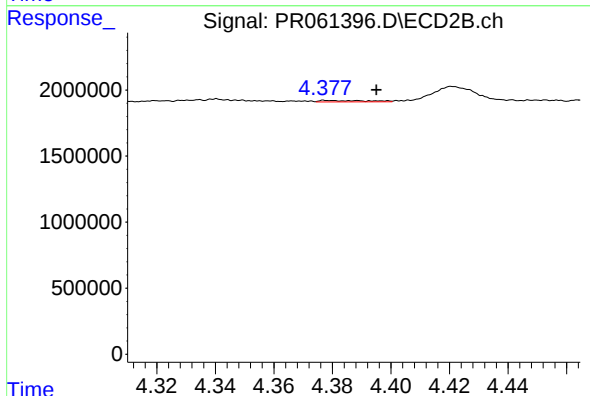
R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 39484
Conc: 0.58 ng/ml



#19 AR-1242-4

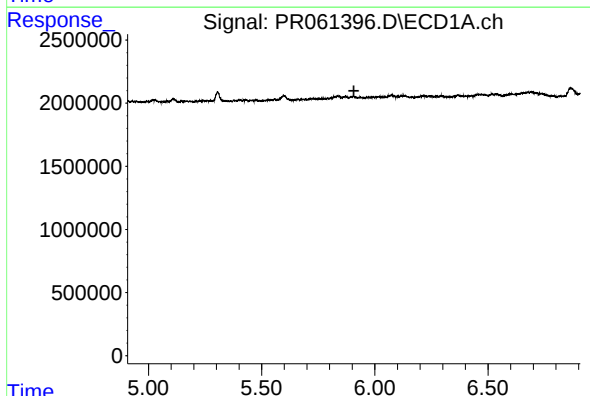
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 388575
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



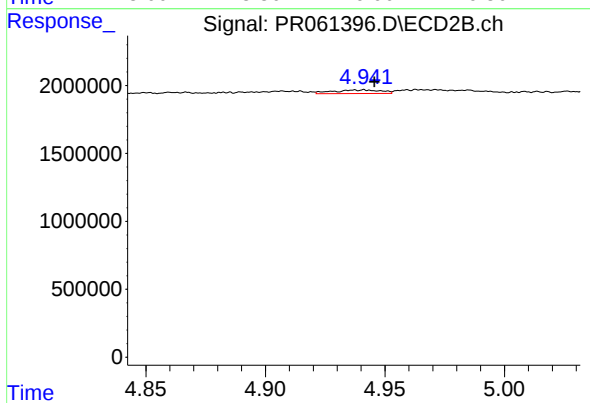
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.017 min
Response: 123566
Conc: 1.90 ng/ml



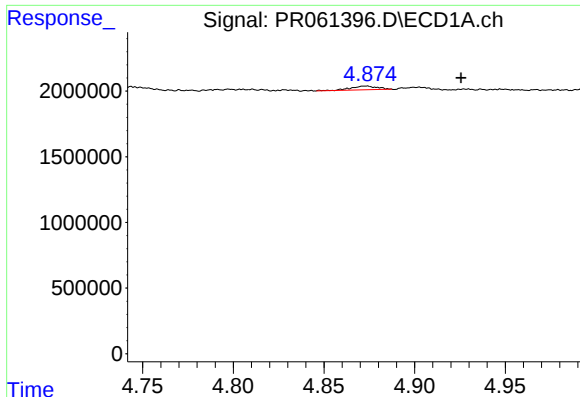
#20 AR-1242-5

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



#20 AR-1242-5

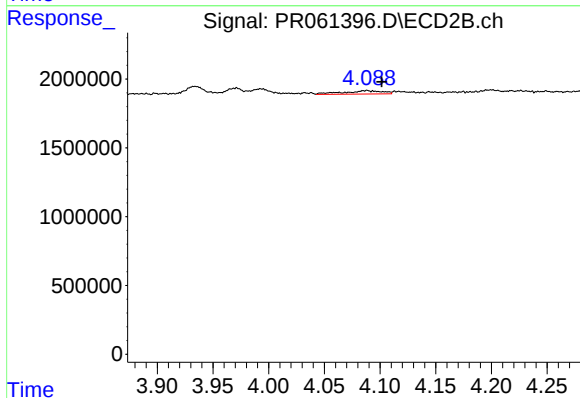
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 364681
Conc: 4.32 ng/ml



#21 AR-1248-1

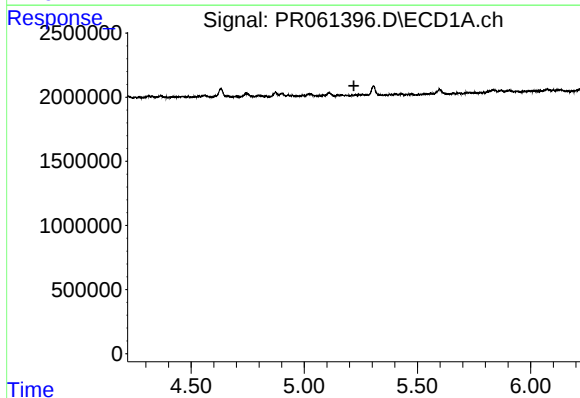
R.T.: 4.873 min
Delta R.T.: -0.053 min
Response: 284204
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



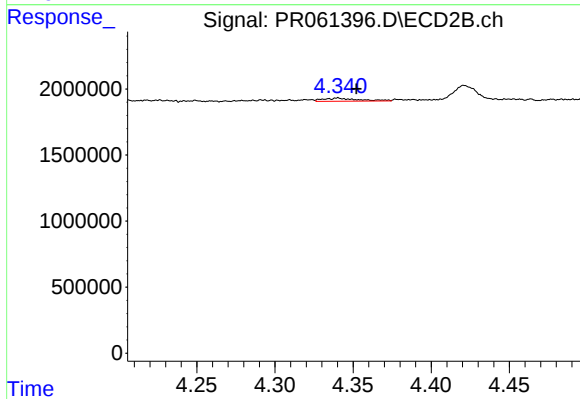
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.013 min
Response: 585603
Conc: 8.57 ng/ml



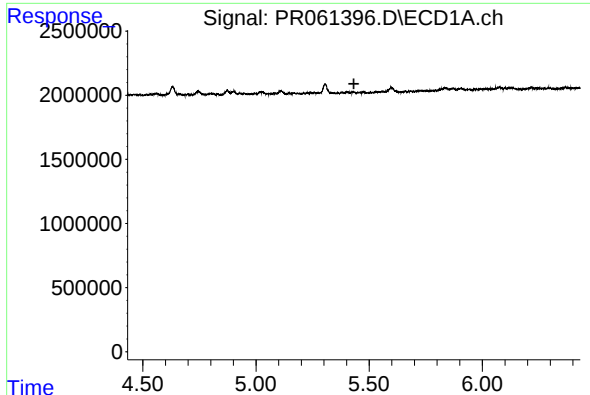
#22 AR-1248-2

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



#22 AR-1248-2

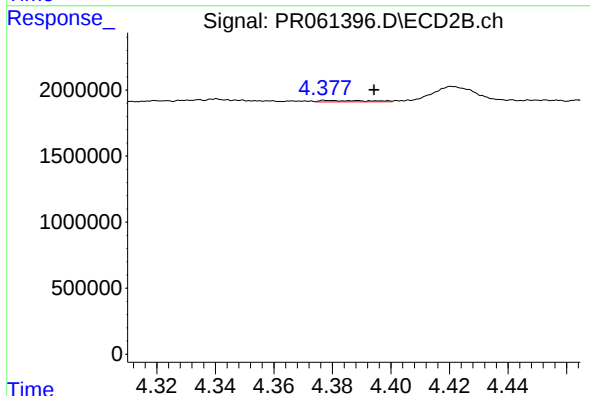
R.T.: 4.340 min
Delta R.T.: -0.012 min
Response: 364480
Conc: 3.77 ng/ml



#23 AR-1248-3

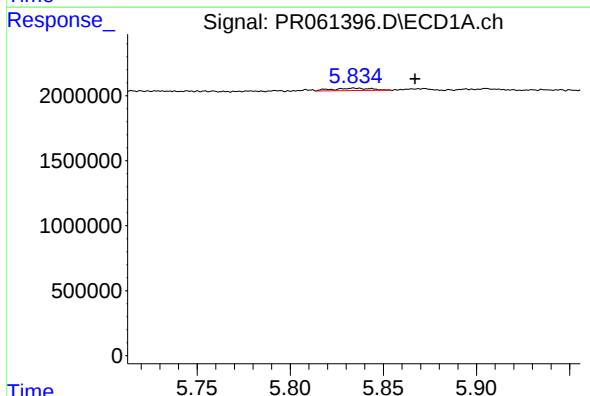
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



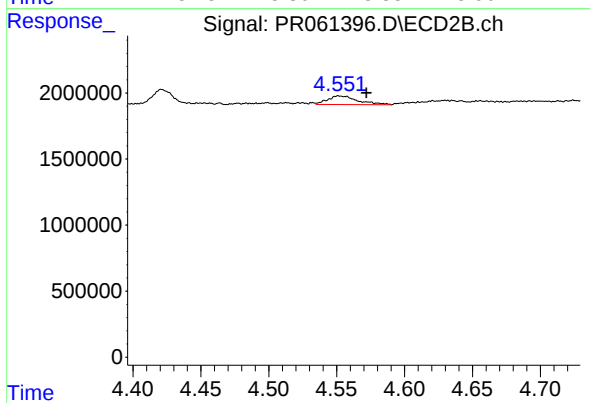
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.016 min
Response: 123566
Conc: 1.25 ng/ml



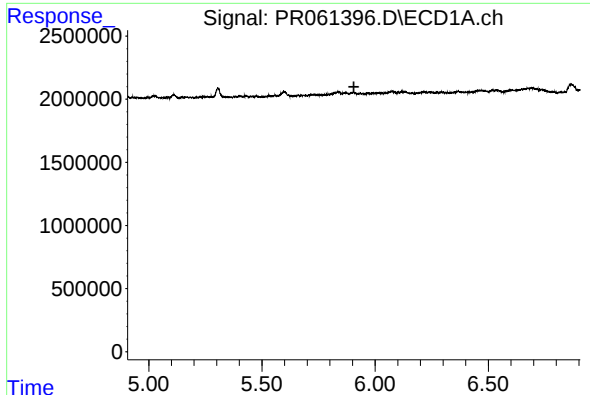
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.033 min
Response: 257323
Conc: 2.77 ng/ml



#24 AR-1248-4

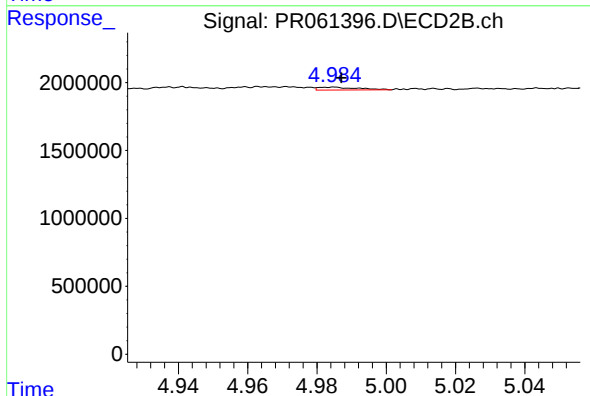
R.T.: 4.551 min
Delta R.T.: -0.020 min
Response: 1012686
Conc: 8.38 ng/ml



#25 AR-1248-5

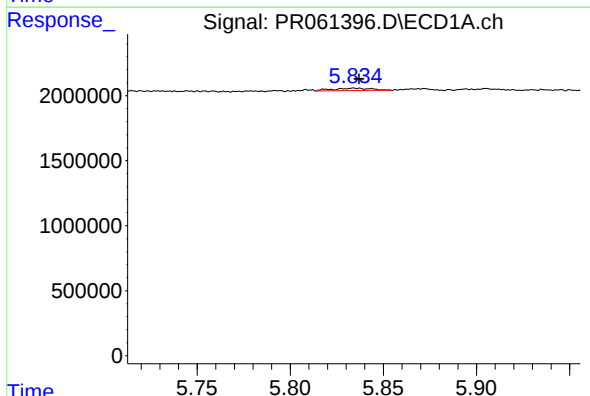
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



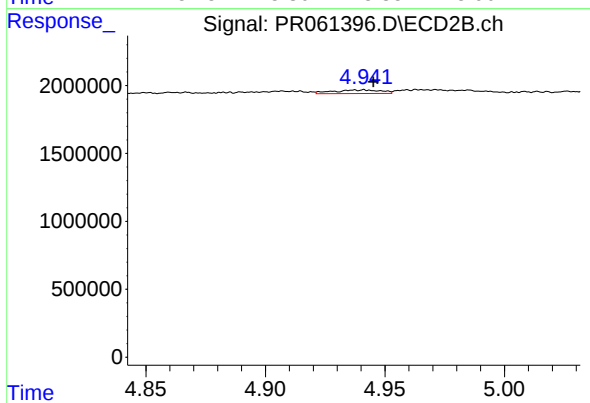
#25 AR-1248-5

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 165664
Conc: 1.37 ng/ml



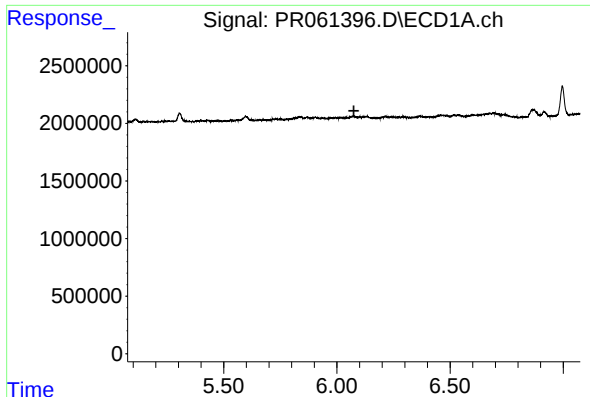
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 257323
Conc: 2.66 ng/ml



#26 AR-1254-1

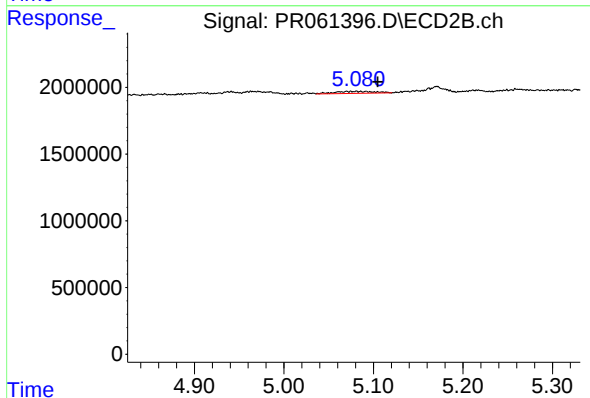
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 364681
Conc: 1.98 ng/ml



#27 AR-1254-2

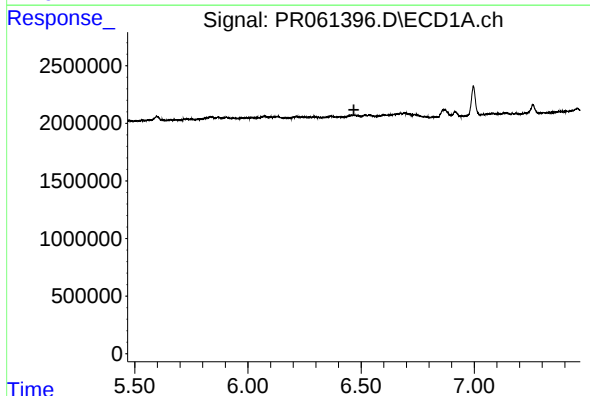
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



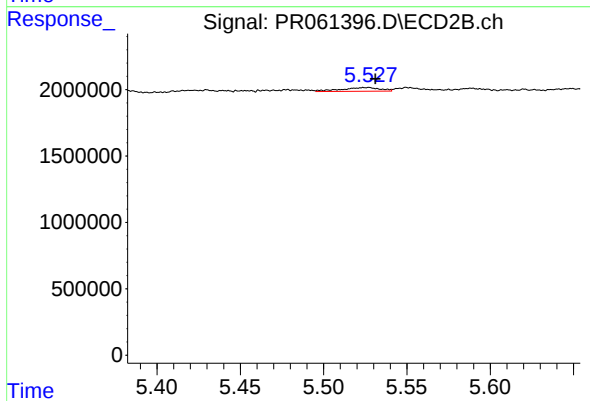
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 475285
Conc: 3.00 ng/ml



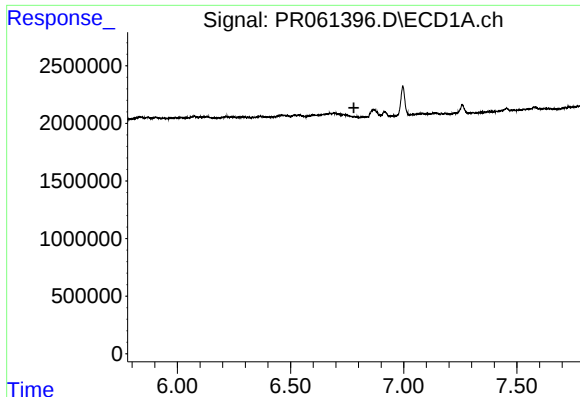
#28 AR-1254-3

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



#28 AR-1254-3

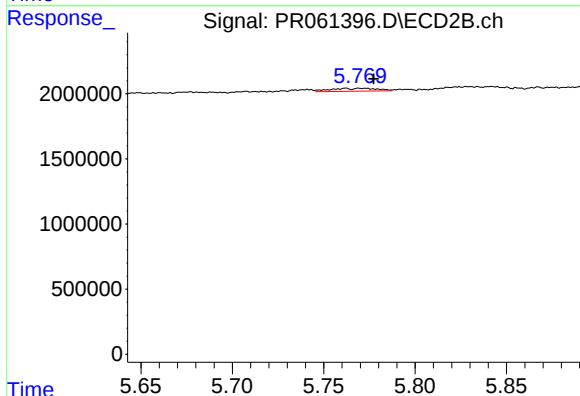
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 458283
Conc: 1.72 ng/ml



#29 AR-1254-4

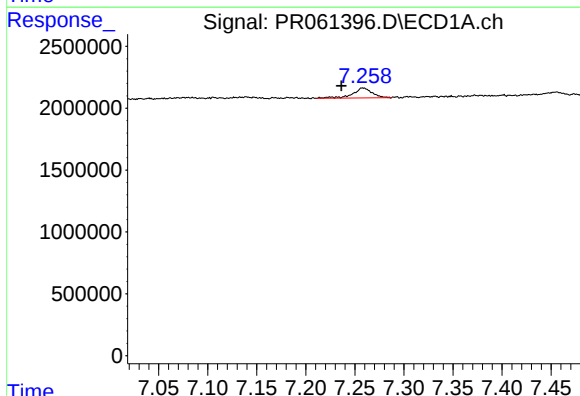
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



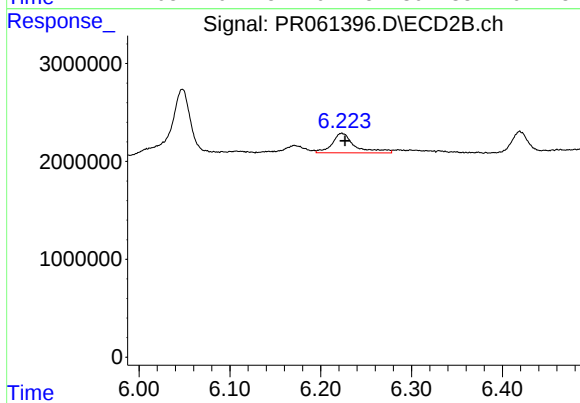
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: -0.015 min
Response: 402762
Conc: 2.40 ng/ml



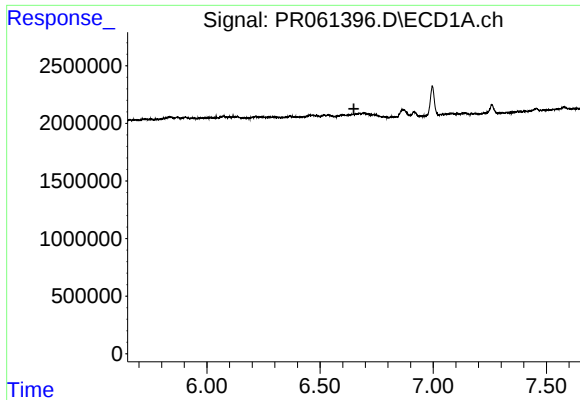
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.022 min
Response: 1115678
Conc: 10.42 ng/ml



#30 AR-1254-5

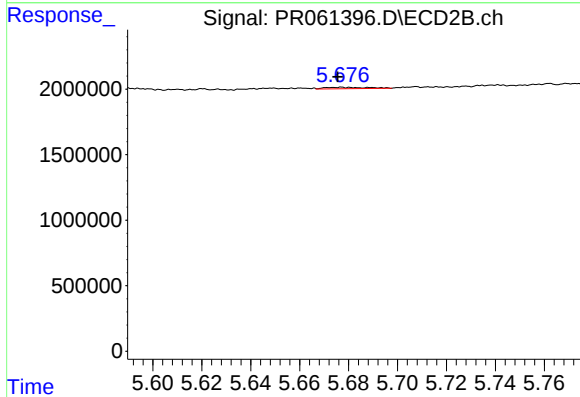
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 3500197
Conc: 14.22 ng/ml



#31 AR-1260-1

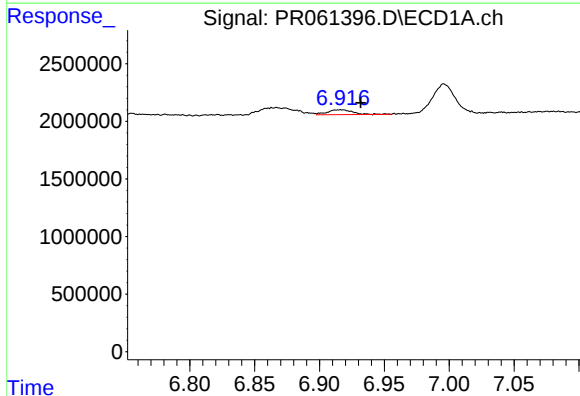
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



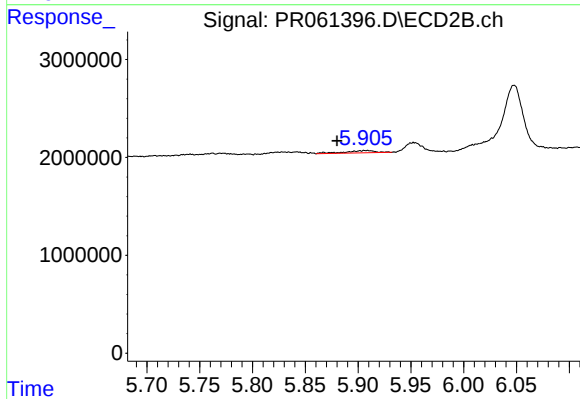
#31 AR-1260-1

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 127008
Conc: 0.74 ng/ml



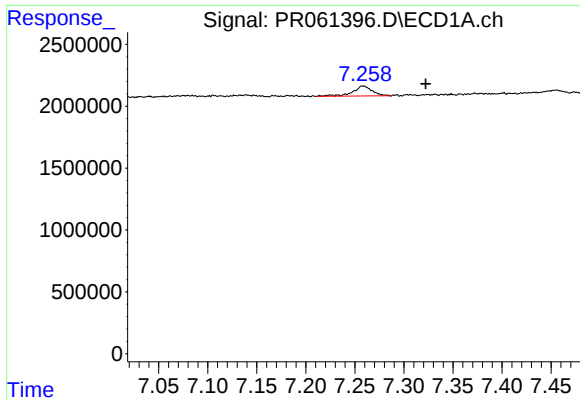
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 579422
Conc: 4.92 ng/ml



#32 AR-1260-2

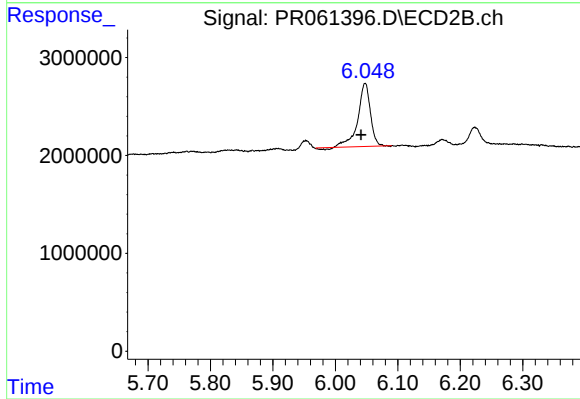
R.T.: 5.908 min
Delta R.T.: 0.028 min
Response: 483774
Conc: 2.31 ng/ml



#33 AR-1260-3

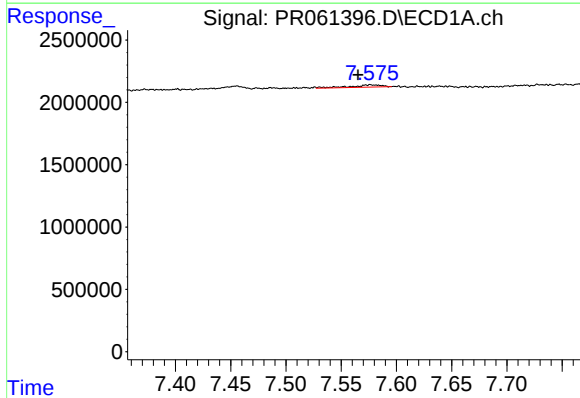
R.T.: 7.258 min
Delta R.T.: -0.064 min
Response: 1115678
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



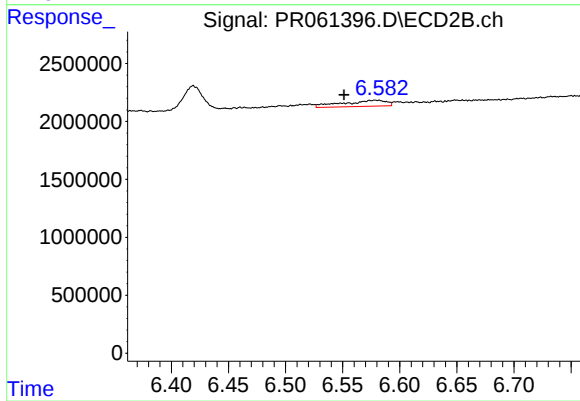
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 9003281
Conc: 43.36 ng/ml



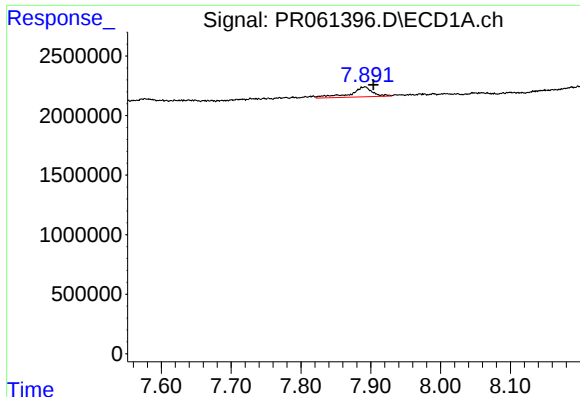
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.011 min
Response: 339231
Conc: 3.65 ng/ml



#34 AR-1260-4

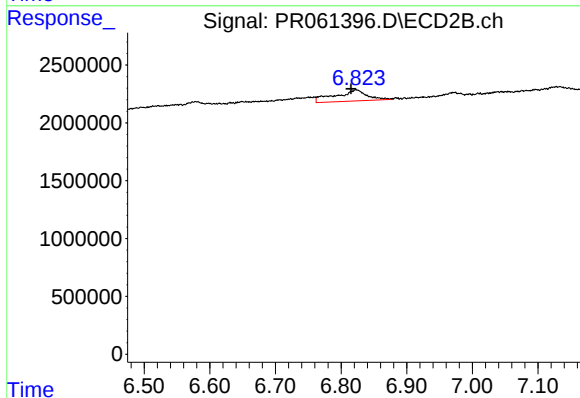
R.T.: 6.579 min
Delta R.T.: 0.028 min
Response: 1388664
Conc: 8.22 ng/ml



#35 AR-1260-5

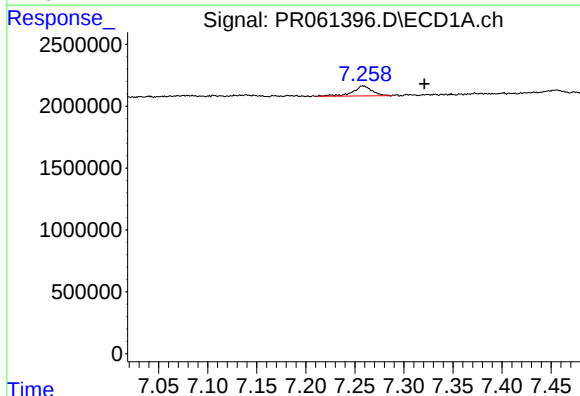
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 1837177
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



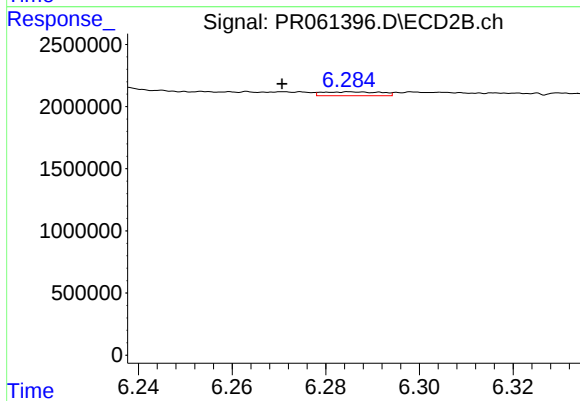
#35 AR-1260-5

R.T.: 6.823 min
Delta R.T.: 0.008 min
Response: 3281189
Conc: 8.09 ng/ml



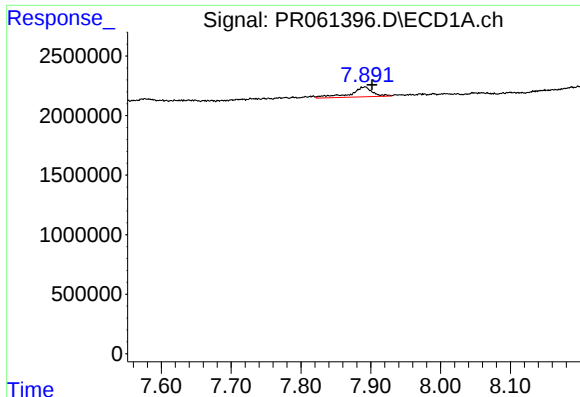
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 1115678
Conc: 8.02 ng/ml



#36 AR-1262-1

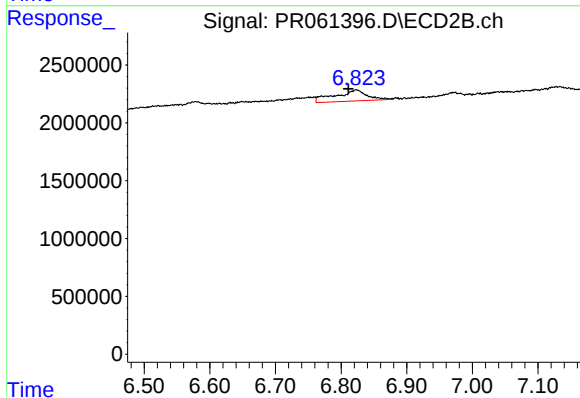
R.T.: 6.286 min
Delta R.T.: 0.015 min
Response: 268459
Conc: 1.02 ng/ml



#37 AR-1262-2

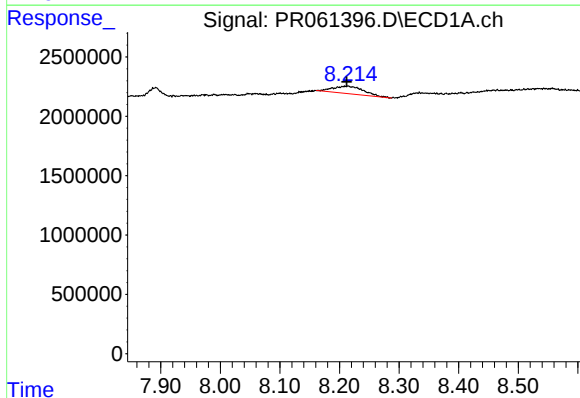
R.T.: 7.892 min
Delta R.T.: -0.010 min
Response: 1837177
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



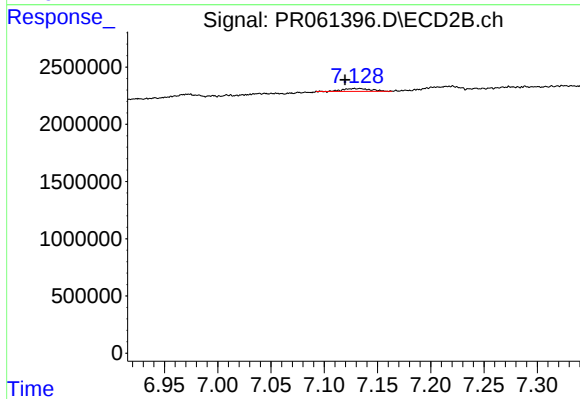
#37 AR-1262-2

R.T.: 6.823 min
Delta R.T.: 0.012 min
Response: 3281189
Conc: 6.63 ng/ml



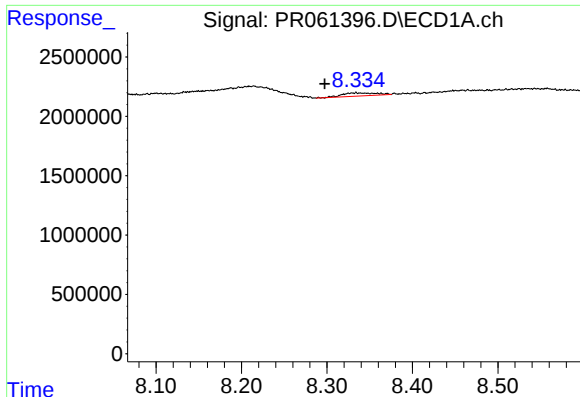
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 2223559
Conc: 14.45 ng/ml



#38 AR-1262-3

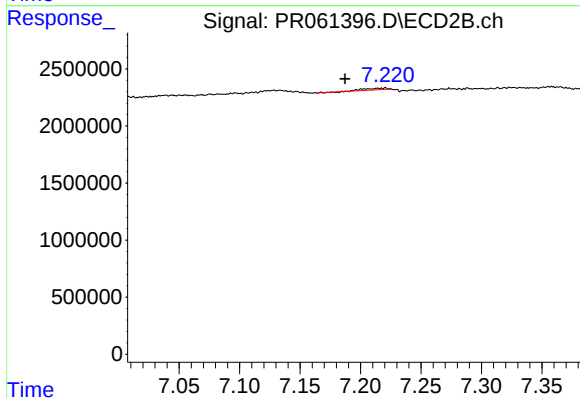
R.T.: 7.128 min
Delta R.T.: 0.009 min
Response: 441043
Conc: 2.54 ng/ml



#39 AR-1262-4

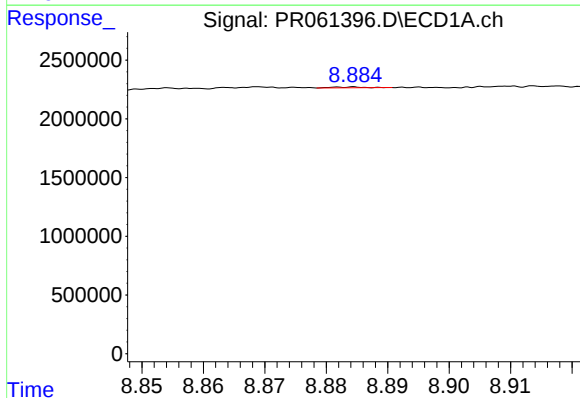
R.T.: 8.334 min
Delta R.T.: 0.037 min
Response: 723460
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



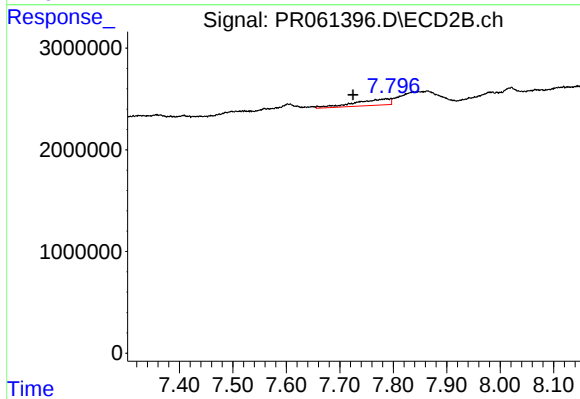
#39 AR-1262-4

R.T.: 7.220 min
Delta R.T.: 0.033 min
Response: 225343
Conc: 0.63 ng/ml



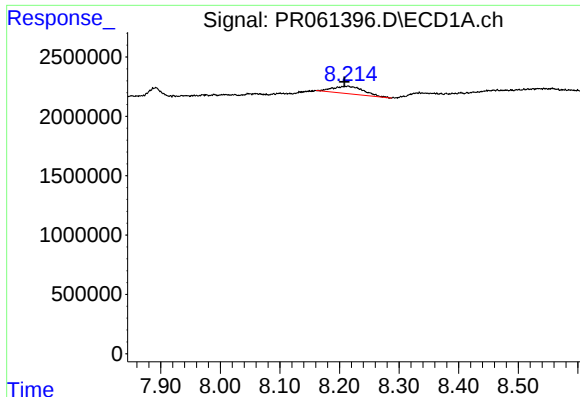
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: -0.044 min
Response: 46434
Conc: 0.63 ng/ml



#40 AR-1262-5

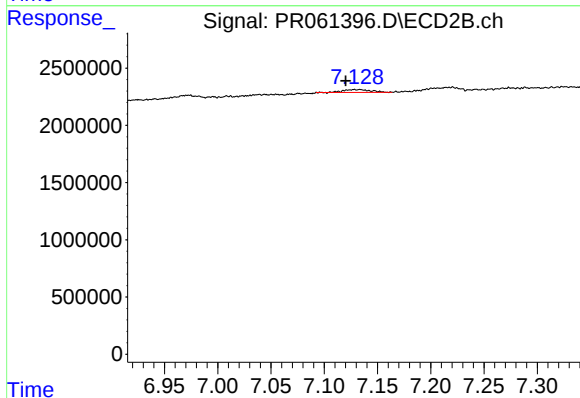
R.T.: 7.788 min
Delta R.T.: 0.063 min
Response: 2805568
Conc: 16.10 ng/ml



#41 AR-1268-1

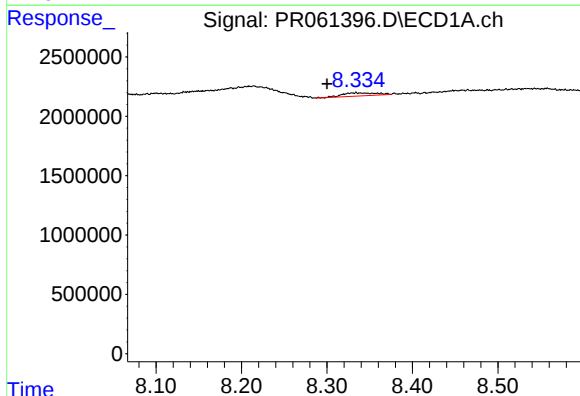
R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 2223559
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



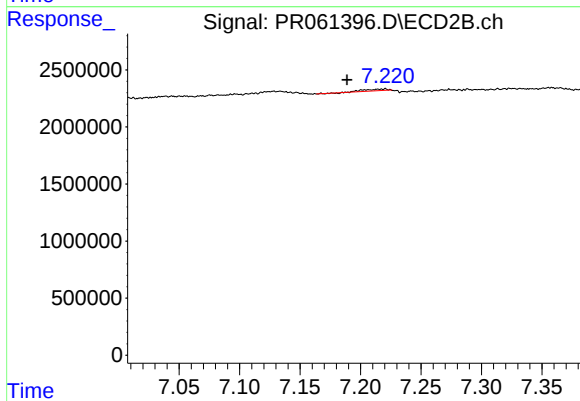
#41 AR-1268-1

R.T.: 7.128 min
Delta R.T.: 0.008 min
Response: 441043
Conc: 1.06 ng/ml



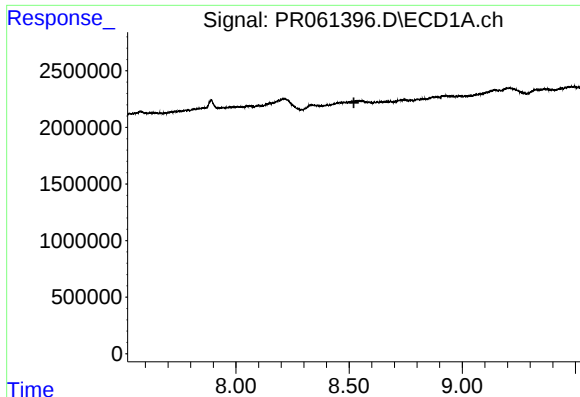
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: 0.034 min
Response: 723460
Conc: 4.19 ng/ml



#42 AR-1268-2

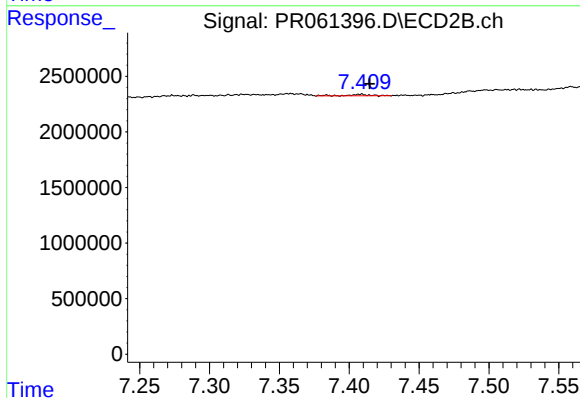
R.T.: 7.220 min
Delta R.T.: 0.031 min
Response: 225343
Conc: 0.59 ng/ml



#43 AR-1268-3

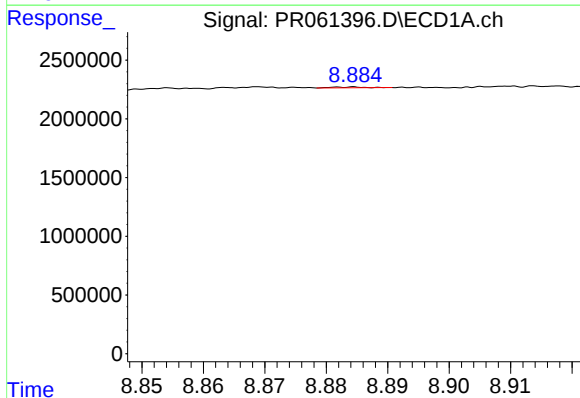
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



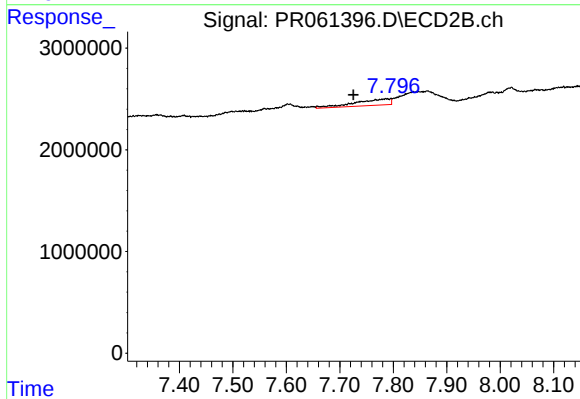
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 147665
Conc: 0.44 ng/ml



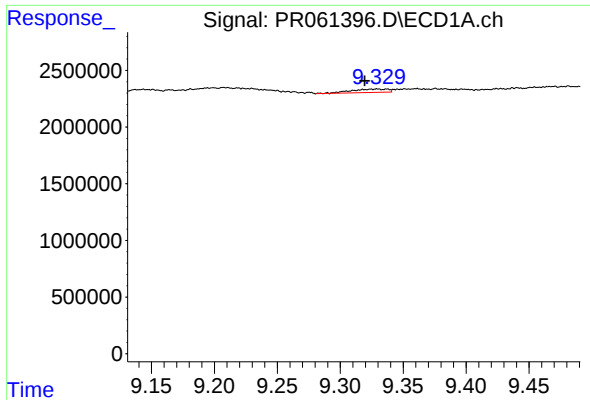
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: -0.045 min
Response: 46434
Conc: 0.75 ng/ml



#44 AR-1268-4

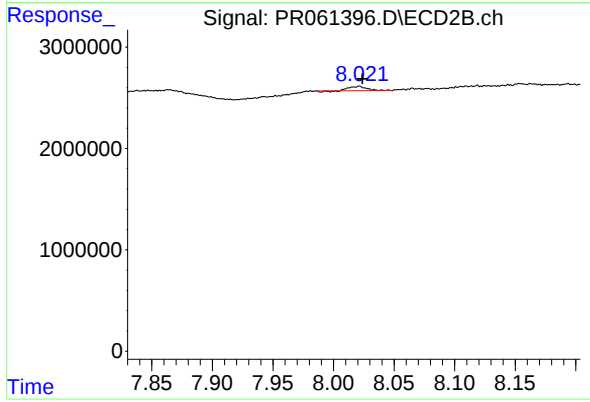
R.T.: 7.788 min
Delta R.T.: 0.062 min
Response: 2805568
Conc: 19.19 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: 0.010 min
Response: 610601
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 404635
Conc: 0.38 ng/ml