

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 16:51
 Operator : YP\AJ
 Sample : 02689-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:43:24 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...	3.695	2.968	22908956	27629121	8.180	9.246
2) SA Decachlor...	9.636	8.268	23261184	55028872	16.833	17.130
Target Compounds						
3) L1 AR-1016-1	4.875f	4.091	1222191	4441239	14.974	42.646 #
4) L1 AR-1016-2	0.000	4.116	0	4092505	N.D.	27.646 #
5) L1 AR-1016-3	0.000	4.295	0	5115225	N.D.	64.697 #
6) L1 AR-1016-4	0.000	4.345	0	3636394	N.D.	59.868 #
7) L1 AR-1016-5	0.000	4.565	0	18367745	N.D.	221.767 #
8) L2 AR-1221-1	3.904	3.195	36040877	108322	1068.132	2.788 #
9) L2 AR-1221-2	4.007	3.256	442654	6157201	18.711	224.467 #
10) L2 AR-1221-3	4.116	3.358	598095	137690	7.606	1.542 #
11) L3 AR-1232-1	4.116	3.358	598095	137690	9.416	1.916 #
12) L3 AR-1232-2	4.630	4.116	396185	4092505	13.582	61.709 #
13) L3 AR-1232-3	0.000	4.295	0	5115225	N.D.	143.182 #
14) L3 AR-1232-4	0.000	4.389	0	1778671	N.D.	58.631 #
15) L3 AR-1232-5	0.000	4.565	0	18367745	N.D.	514.259 #
16) L4 AR-1242-1	4.875f	4.091	1222191	4441239	17.304	50.130 #
17) L4 AR-1242-2	0.000	4.116	0	4092505	N.D.	32.541 #
18) L4 AR-1242-3	0.000	4.295	0	5115225	N.D.	74.516 #
19) L4 AR-1242-4	0.000	4.389	0	1778671	N.D.	27.365 #
20) L4 AR-1242-5	5.901	4.947	3734346	3446374	72.374	40.818 #
21) L5 AR-1248-1	4.875f	4.091	1222191	4441239	22.637	65.011 #
22) L5 AR-1248-2	0.000	4.345	0	3636394	N.D.	37.602 #
23) L5 AR-1248-3	0.000	4.389	0	1778671	N.D.	17.932 #
24) L5 AR-1248-4	5.863	4.565	3516178	18367745	37.854	151.907 #
25) L5 AR-1248-5	5.901	4.981	3734346	4283093	41.796	35.534
26) L6 AR-1254-1	5.836	4.947	4052718	3446374	41.850	18.696 #
27) L6 AR-1254-2	6.072	5.096	768432	983972	5.235	6.214
28) L6 AR-1254-3	6.476	5.523	1215370	848784	8.116	3.187 #
29) L6 AR-1254-4	0.000	5.769	0	824618	N.D.	4.905 #
30) L6 AR-1254-5	7.260	6.220	1078914	2837272	10.081	11.524
31) L7 AR-1260-1	6.647	5.668	959987	766243	9.296	4.493 #
32) L7 AR-1260-2	6.918	5.871	1430989	427291	12.158	2.042 #
33) L7 AR-1260-3	7.260f	6.044	1078914	7471221	13.004	35.978 #
34) L7 AR-1260-4	0.000	6.551	0	1011226	N.D.	5.982 #
35) L7 AR-1260-5	7.942f	6.801	330140	3772175	1.866	9.304 #
36) L8 AR-1262-1	7.260f	6.261	1078914	610131	7.756	2.307 #
37) L8 AR-1262-2	7.866f	6.801	52243	3772175	0.231	7.623 #
38) L8 AR-1262-3	0.000	7.123	0	63421	N.D.	0.365 #
39) L8 AR-1262-4	8.337f	7.185	414348	422752	3.753	1.174 #
41) L9 AR-1268-1	0.000	7.123	0	63421	N.D.	0.153 #
42) L9 AR-1268-2	8.337f	7.185	414348	422752	2.397	1.105 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 16:51
 Operator : YP\AJ
 Sample : 02689-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:43:24 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
43) L9	AR-1268-3	0.000	7.413	0	226229	N.D.	0.677 #
45) L9	AR-1268-5	0.000	8.019	0	332357	N.D.	0.309 #

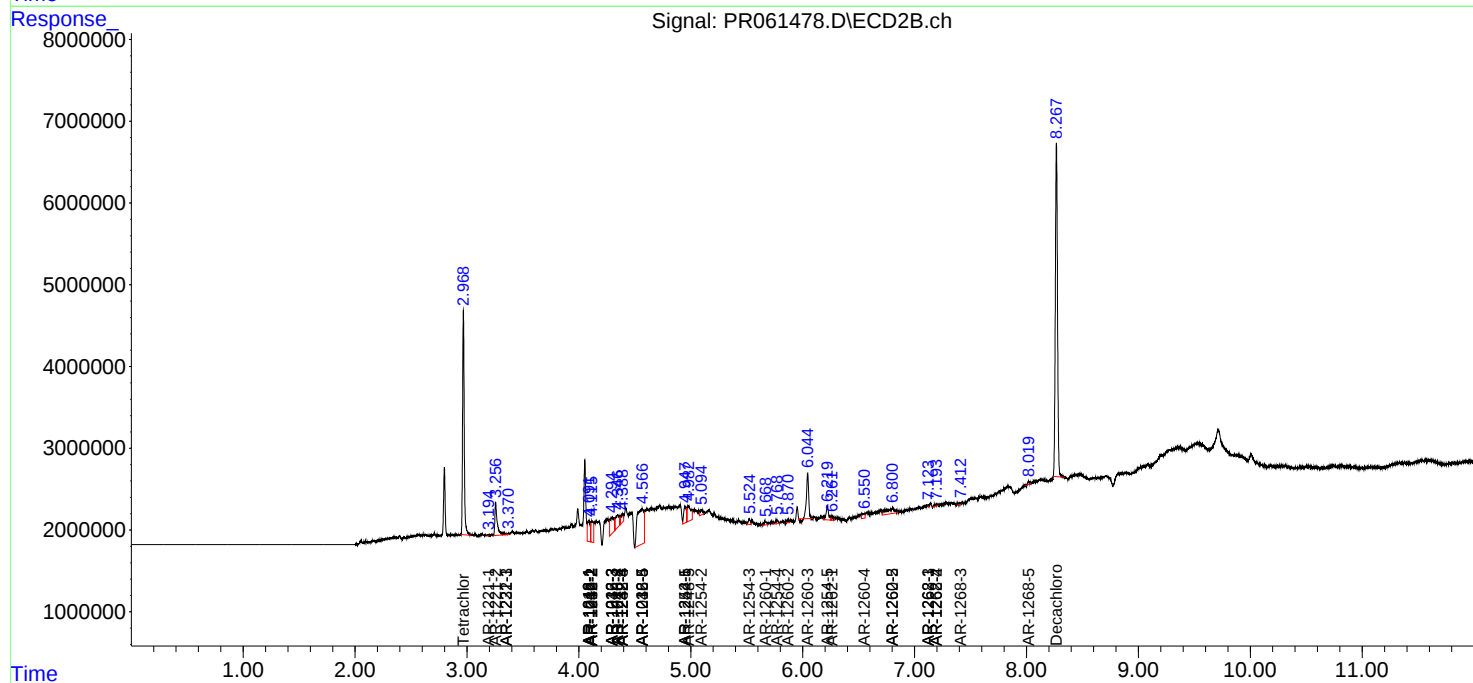
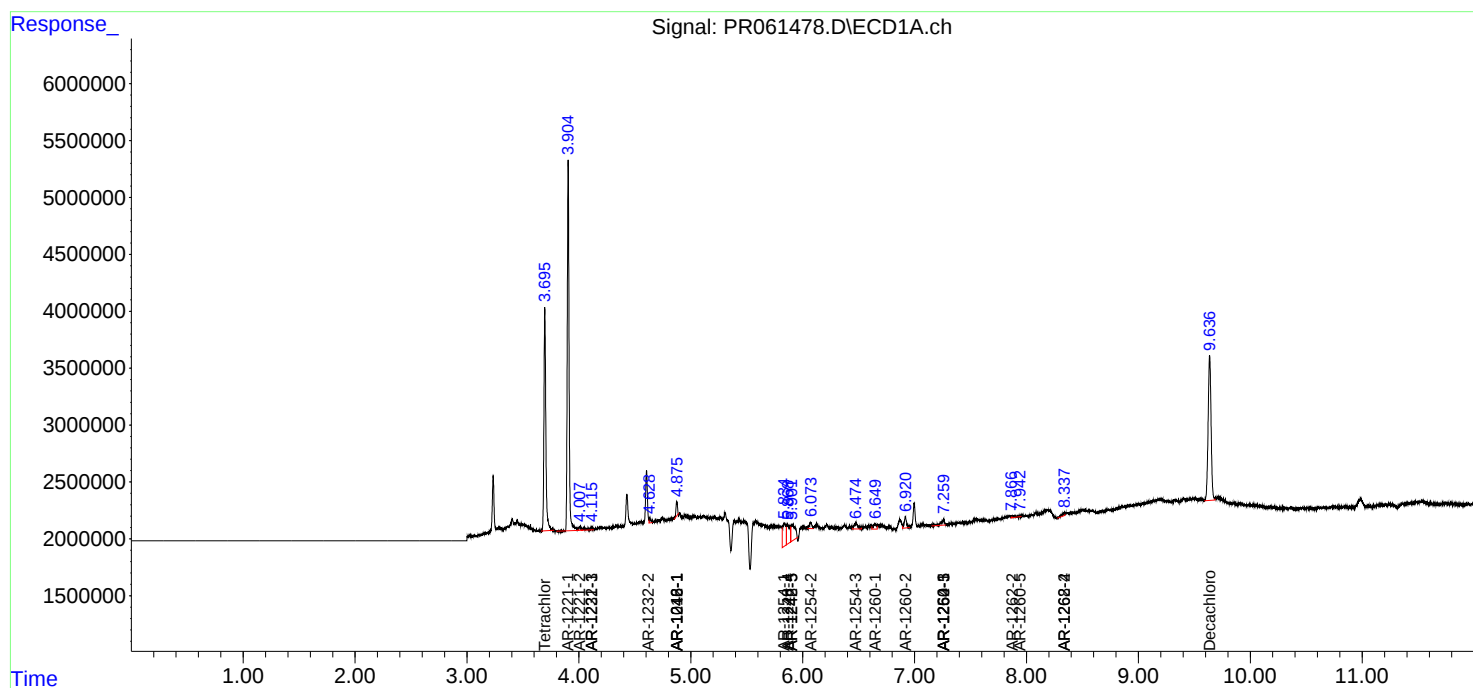
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

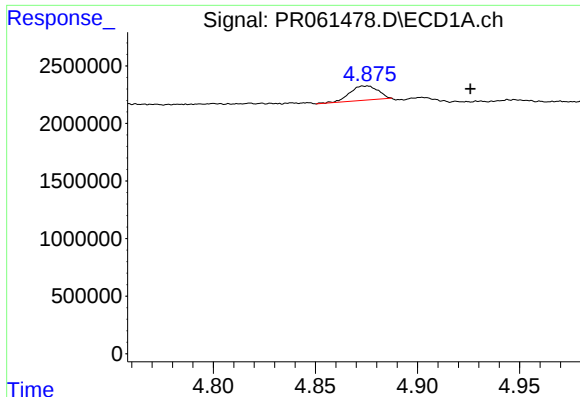
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 16:51
Operator : YP\AJ
Sample : 02689-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:43:24 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

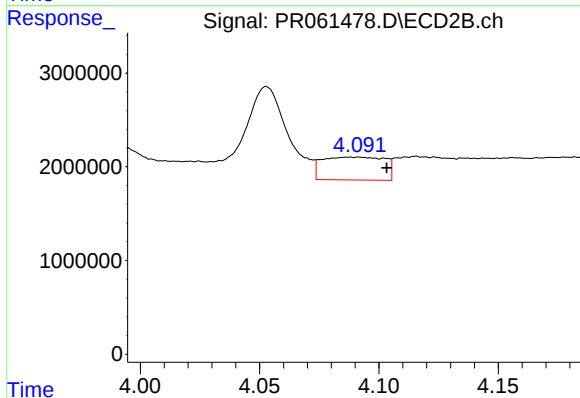




#3 AR-1016-1

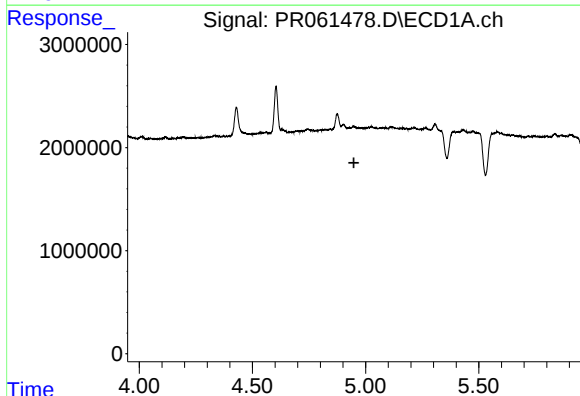
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 1222191
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



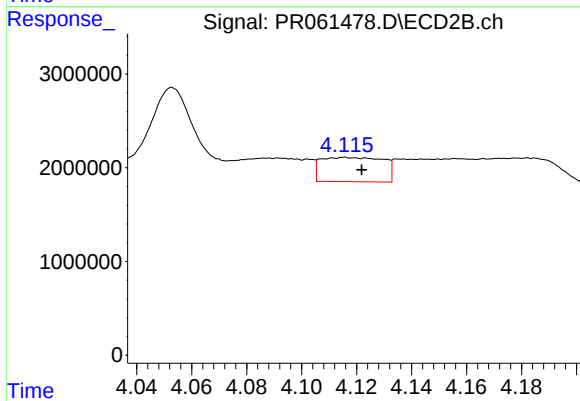
#3 AR-1016-1

R.T.: 4.091 min
Delta R.T.: -0.012 min
Response: 4441239
Conc: 42.65 ng/ml



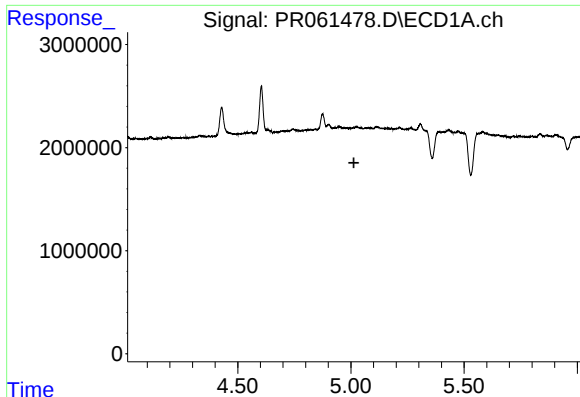
#4 AR-1016-2

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



#4 AR-1016-2

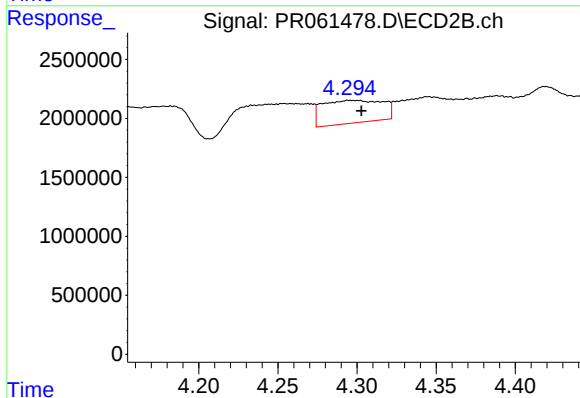
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 4092505
Conc: 27.65 ng/ml



#5 AR-1016-3

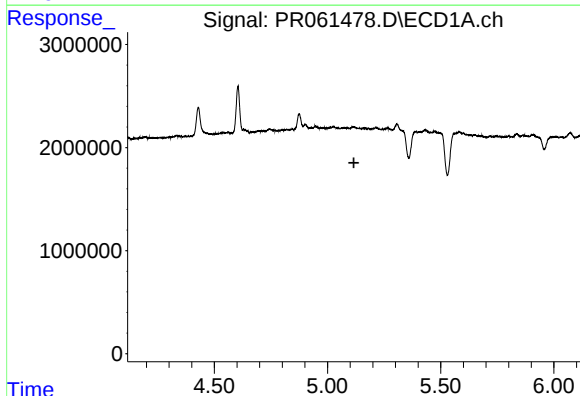
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



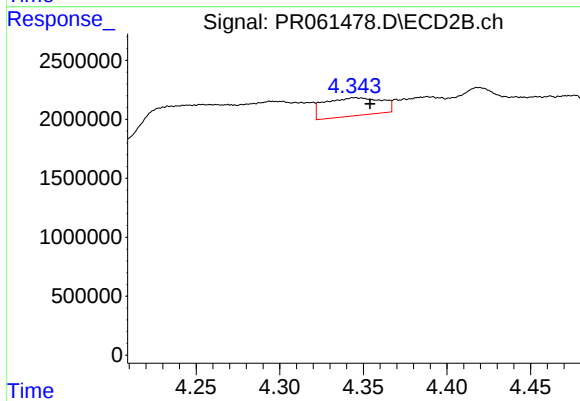
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 5115225
Conc: 64.70 ng/ml



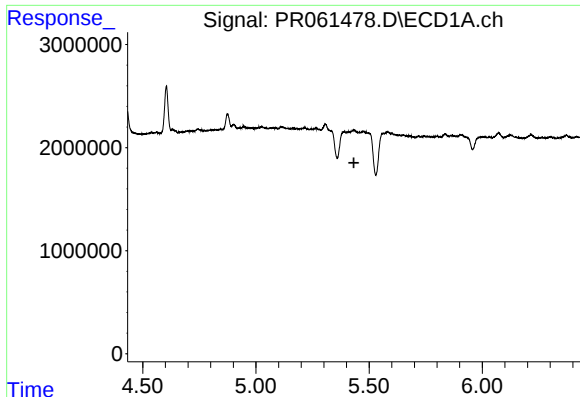
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

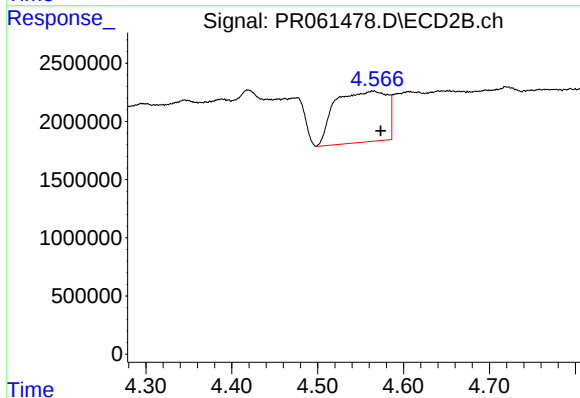
R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 3636394
Conc: 59.87 ng/ml



#7 AR-1016-5

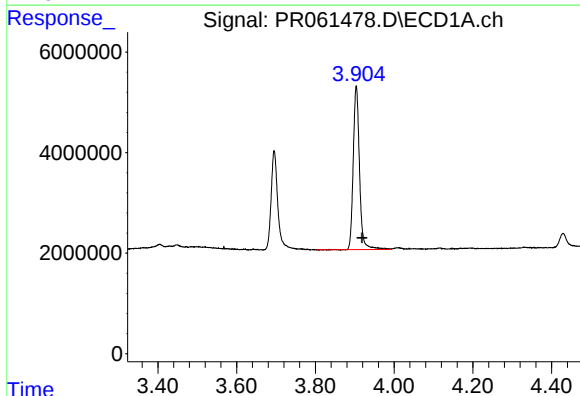
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



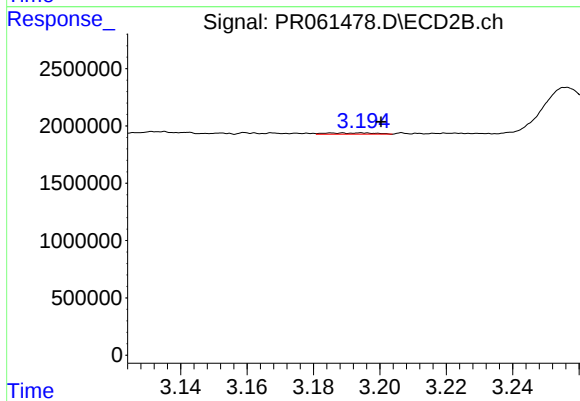
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 18367745
Conc: 221.77 ng/ml



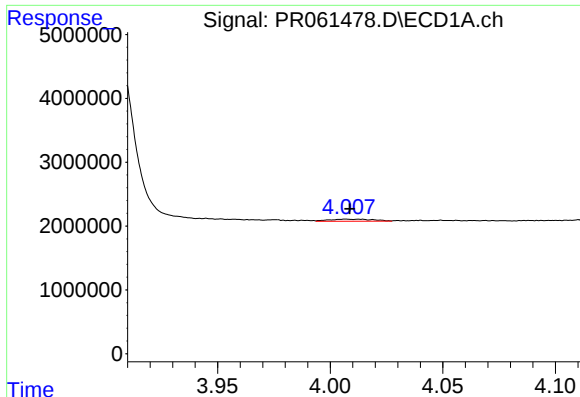
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 36040877
Conc: 1068.13 ng/ml



#8 AR-1221-1

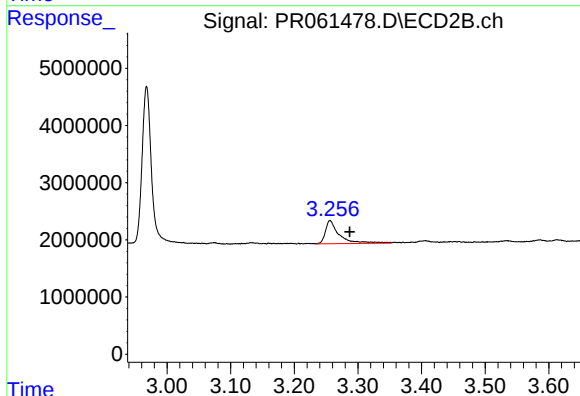
R.T.: 3.195 min
Delta R.T.: -0.006 min
Response: 108322
Conc: 2.79 ng/ml



#9 AR-1221-2

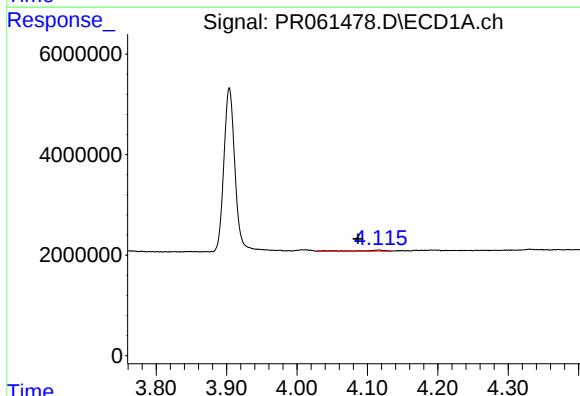
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 442654
Conc: 18.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



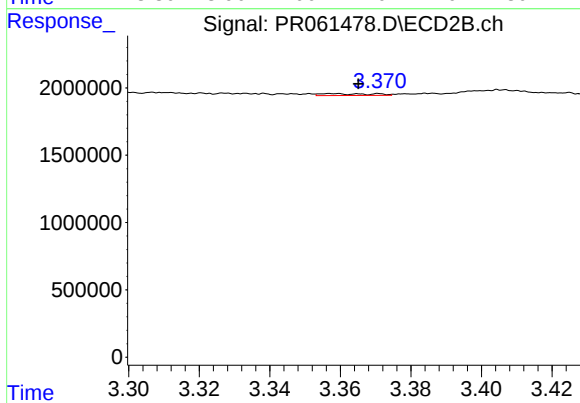
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.031 min
Response: 6157201
Conc: 224.47 ng/ml



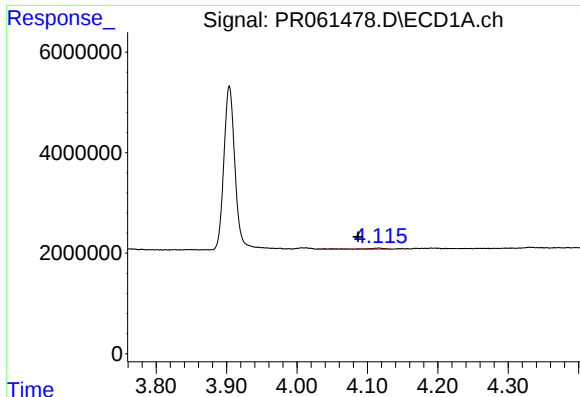
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: 0.029 min
Response: 598095
Conc: 7.61 ng/ml



#10 AR-1221-3

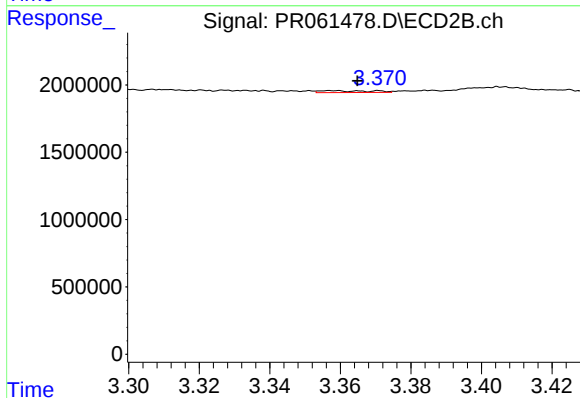
R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 137690
Conc: 1.54 ng/ml



#11 AR-1232-1

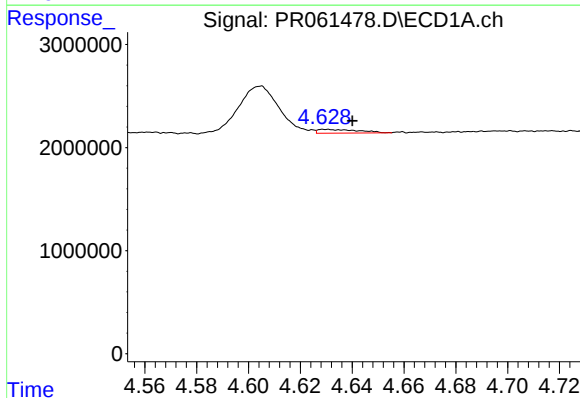
R.T.: 4.116 min
Delta R.T.: 0.029 min
Response: 598095
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



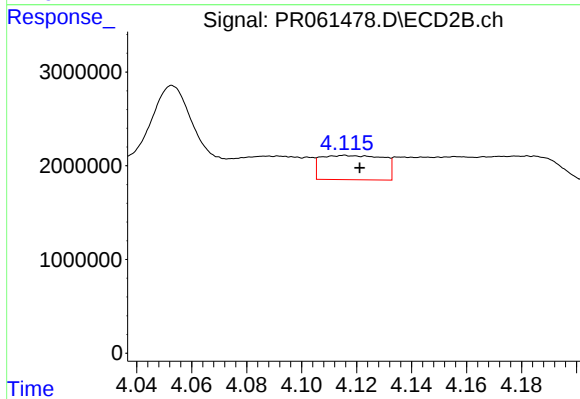
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 137690
Conc: 1.92 ng/ml



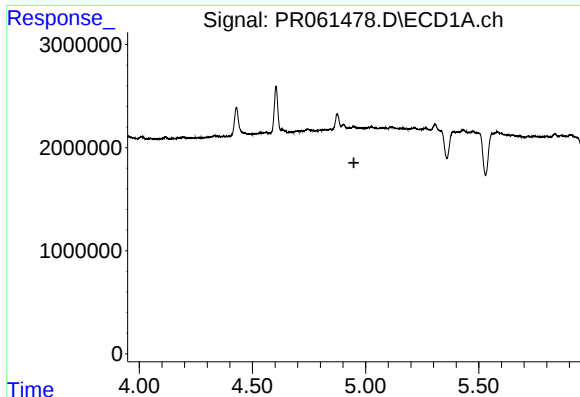
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 396185
Conc: 13.58 ng/ml



#12 AR-1232-2

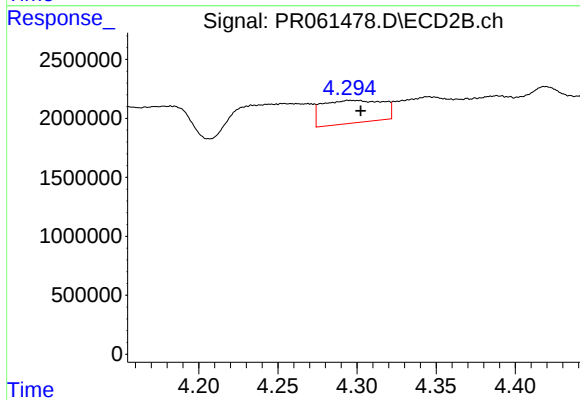
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 4092505
Conc: 61.71 ng/ml



#13 AR-1232-3

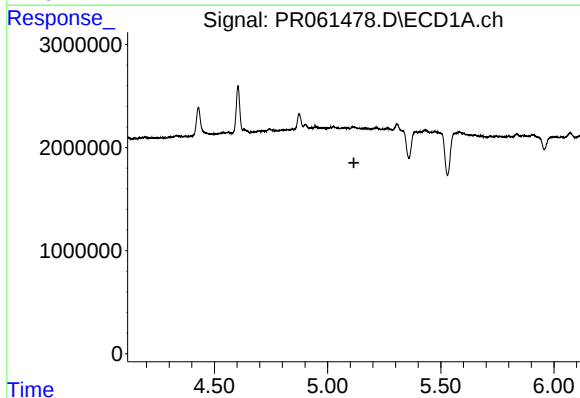
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



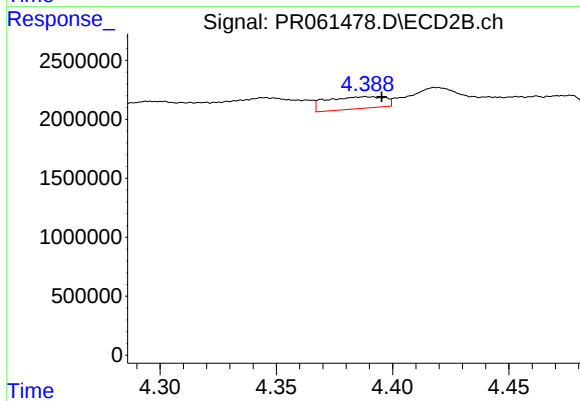
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 5115225
Conc: 143.18 ng/ml



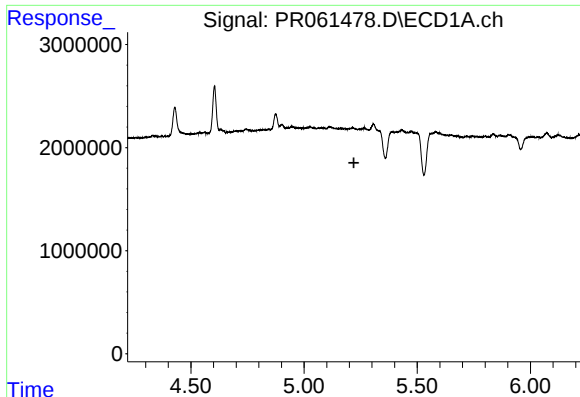
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

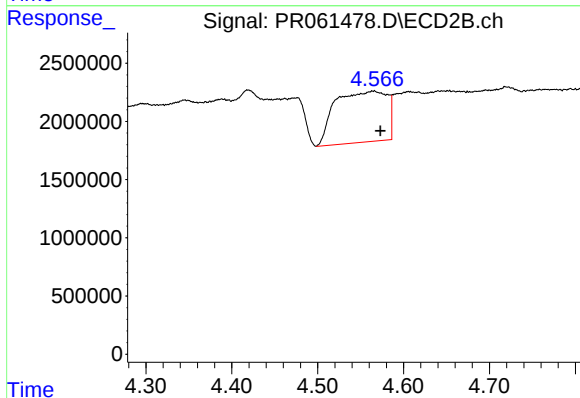
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 1778671
Conc: 58.63 ng/ml



#15 AR-1232-5

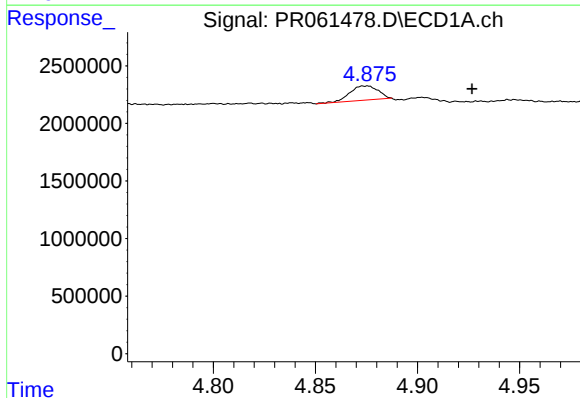
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



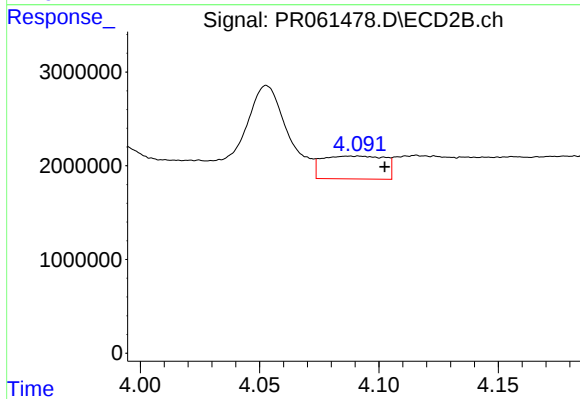
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 18367745
Conc: 514.26 ng/ml



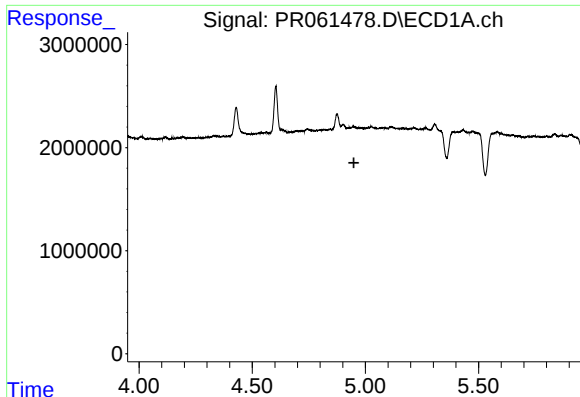
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.052 min
Response: 1222191
Conc: 17.30 ng/ml



#16 AR-1242-1

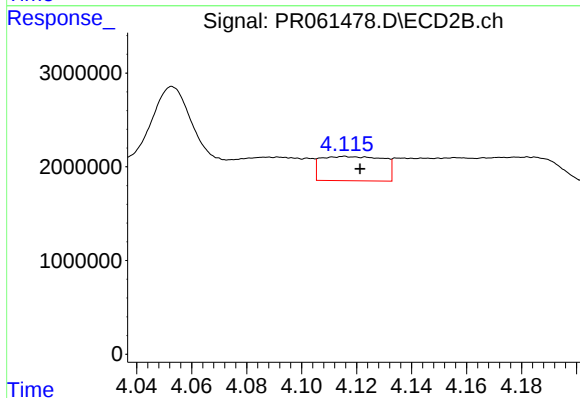
R.T.: 4.091 min
Delta R.T.: -0.011 min
Response: 4441239
Conc: 50.13 ng/ml



#17 AR-1242-2

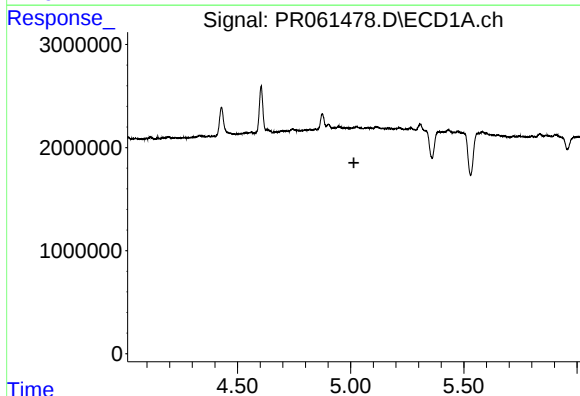
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



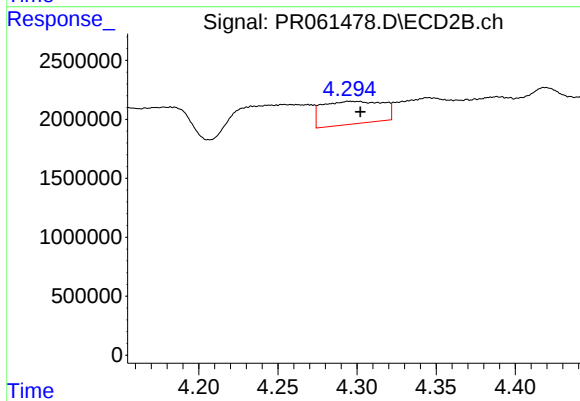
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 4092505
Conc: 32.54 ng/ml



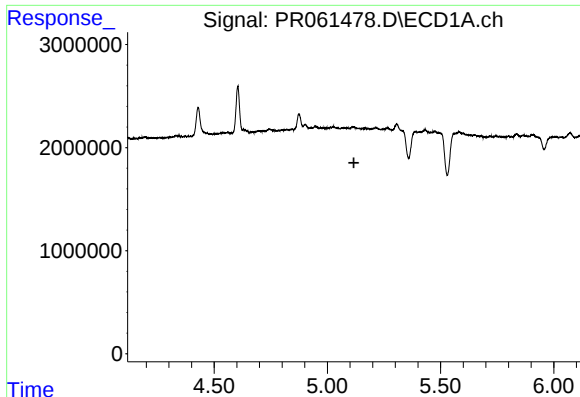
#18 AR-1242-3

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



#18 AR-1242-3

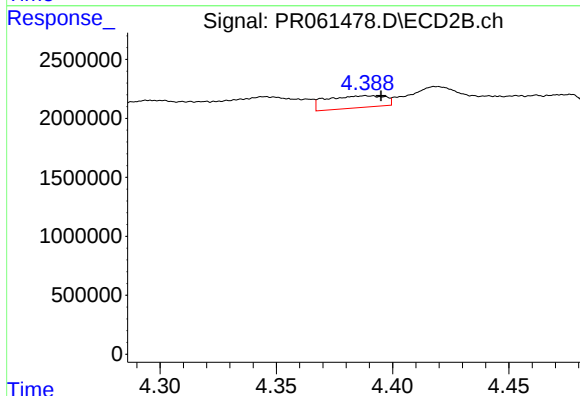
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 5115225
Conc: 74.52 ng/ml



#19 AR-1242-4

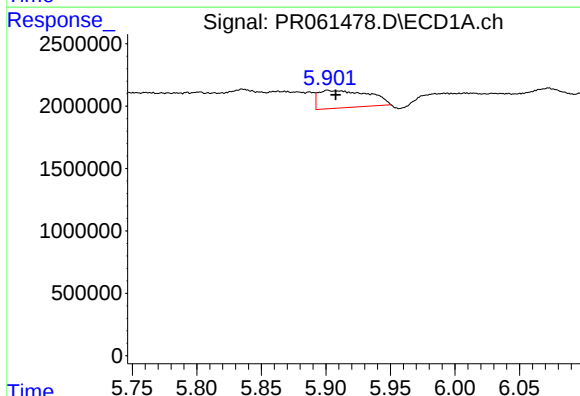
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



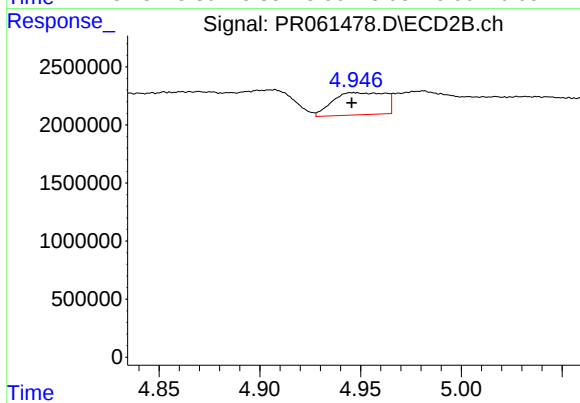
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 1778671
Conc: 27.36 ng/ml



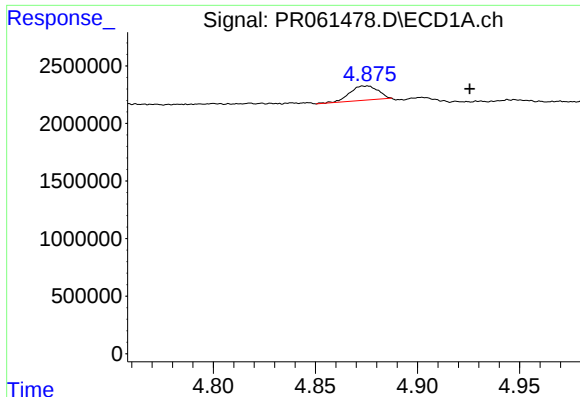
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 3734346
Conc: 72.37 ng/ml



#20 AR-1242-5

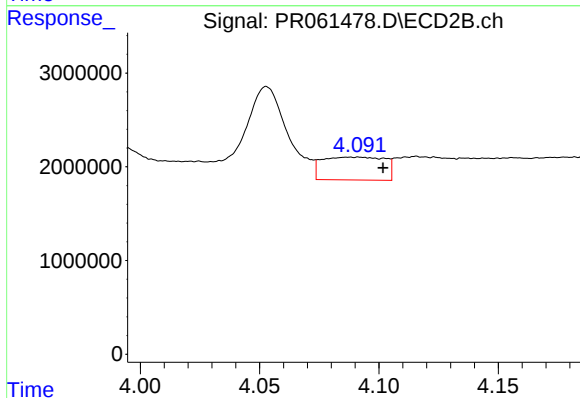
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3446374
Conc: 40.82 ng/ml



#21 AR-1248-1

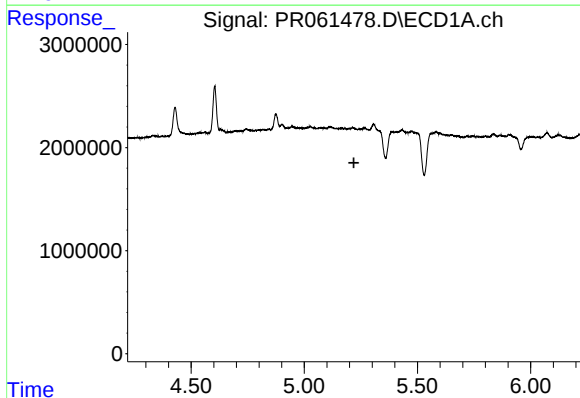
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 1222191
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



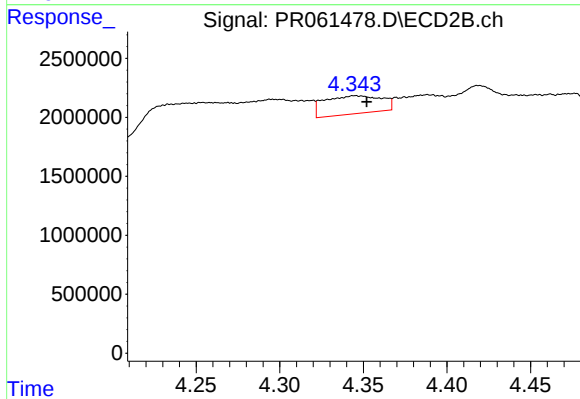
#21 AR-1248-1

R.T.: 4.091 min
Delta R.T.: -0.010 min
Response: 4441239
Conc: 65.01 ng/ml



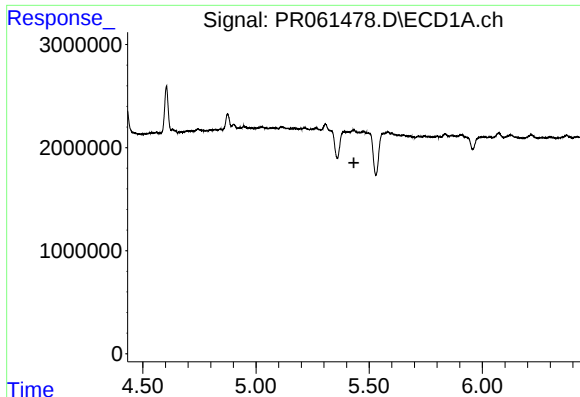
#22 AR-1248-2

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



#22 AR-1248-2

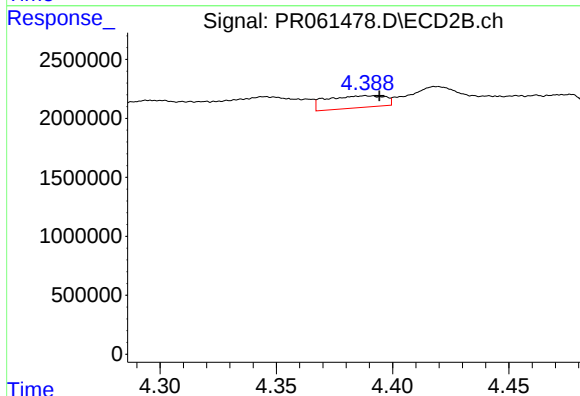
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 3636394
Conc: 37.60 ng/ml



#23 AR-1248-3

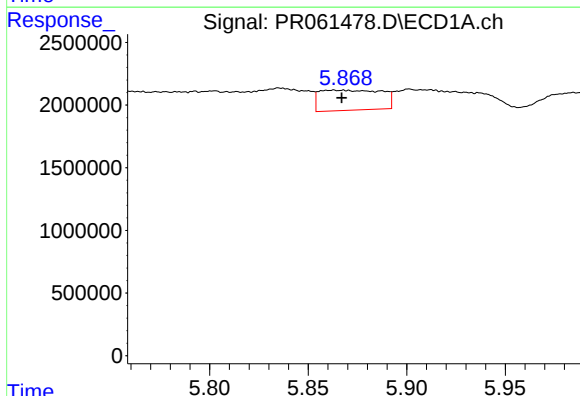
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



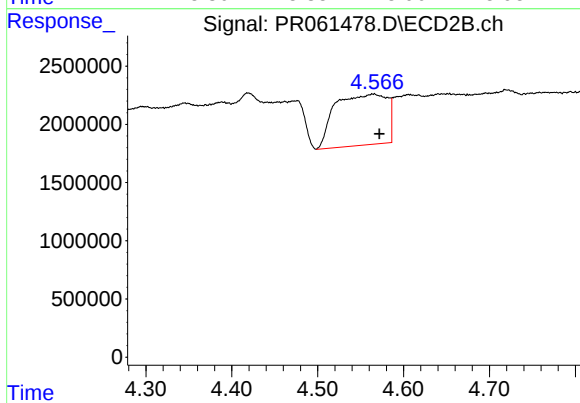
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 1778671
Conc: 17.93 ng/ml



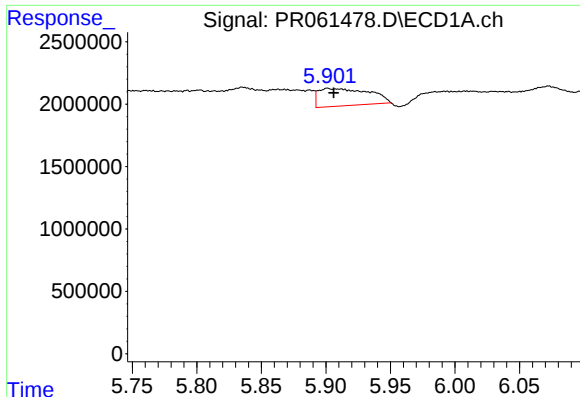
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 3516178
Conc: 37.85 ng/ml



#24 AR-1248-4

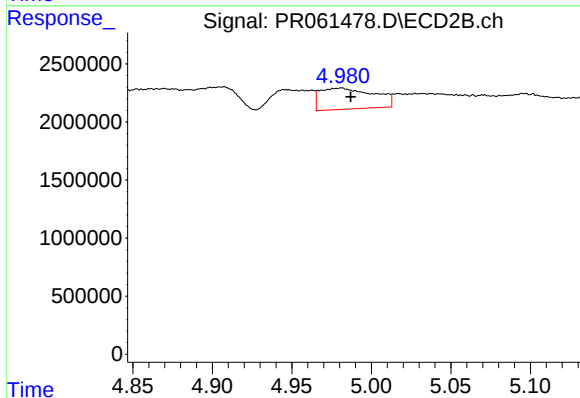
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 18367745
Conc: 151.91 ng/ml



#25 AR-1248-5

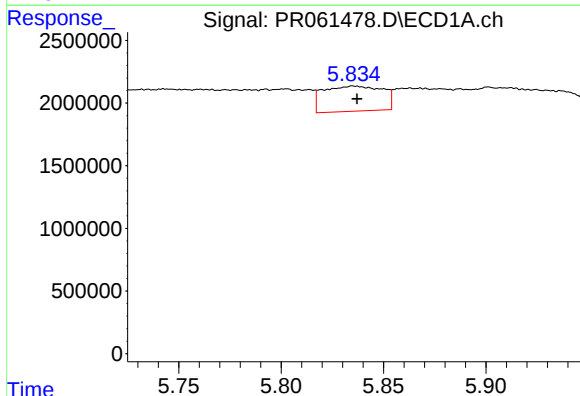
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 3734346
Conc: 41.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



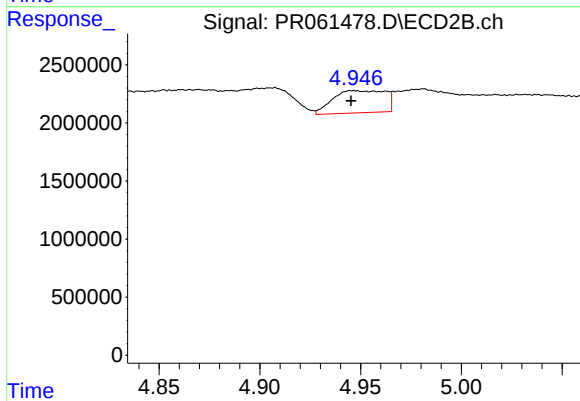
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 4283093
Conc: 35.53 ng/ml



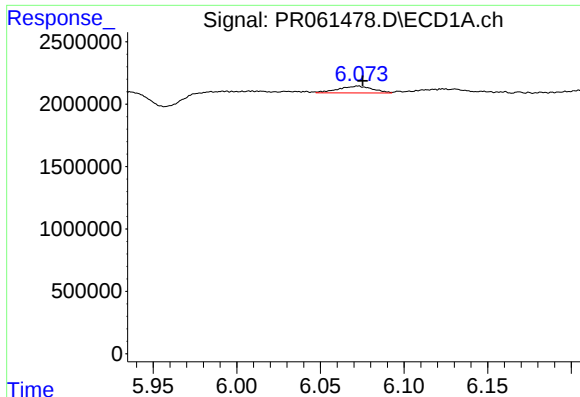
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 4052718
Conc: 41.85 ng/ml



#26 AR-1254-1

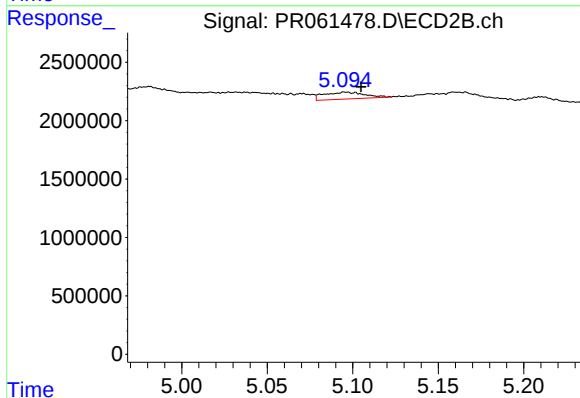
R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 3446374
Conc: 18.70 ng/ml



#27 AR-1254-2

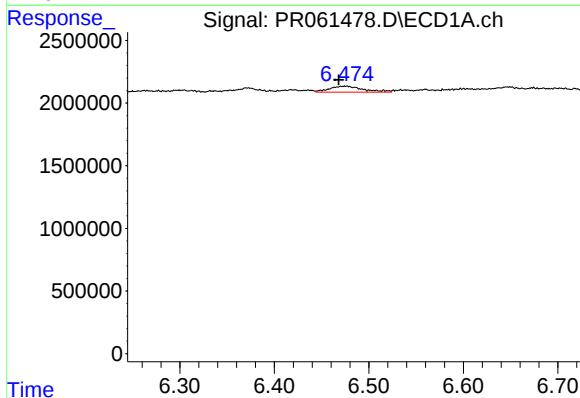
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 768432
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



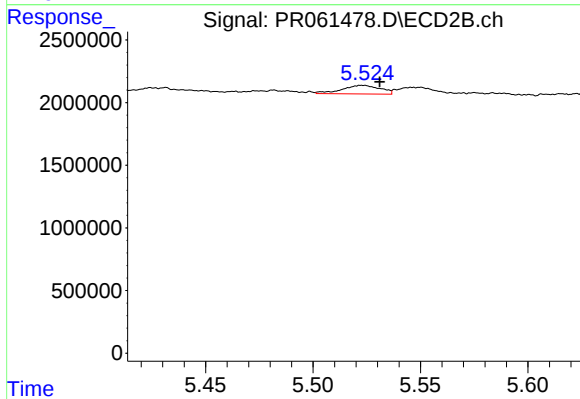
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 983972
Conc: 6.21 ng/ml



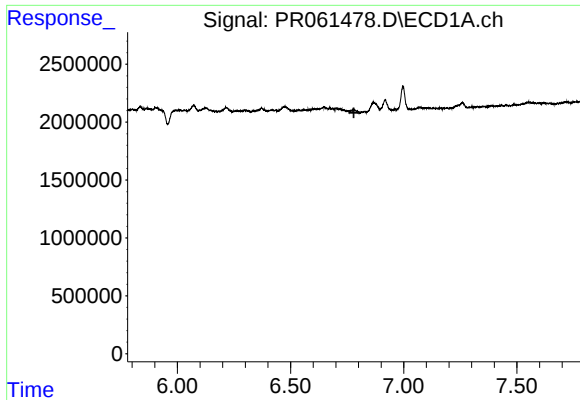
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 1215370
Conc: 8.12 ng/ml



#28 AR-1254-3

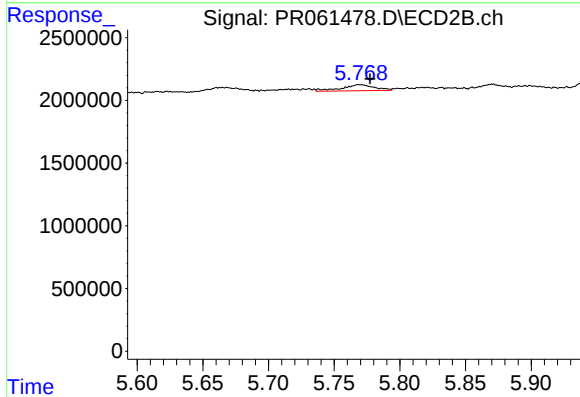
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 848784
Conc: 3.19 ng/ml



#29 AR-1254-4

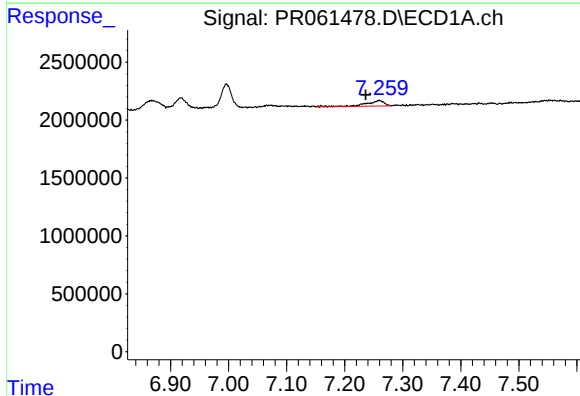
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



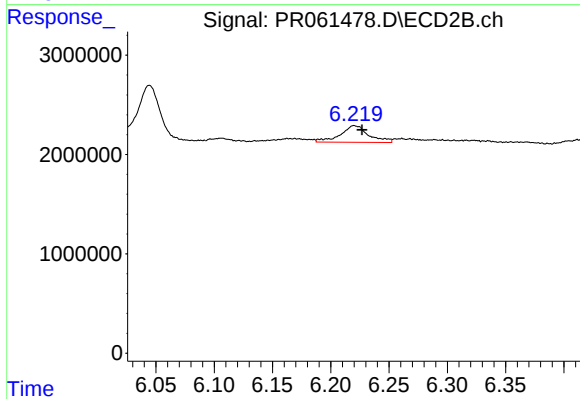
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 824618
Conc: 4.90 ng/ml



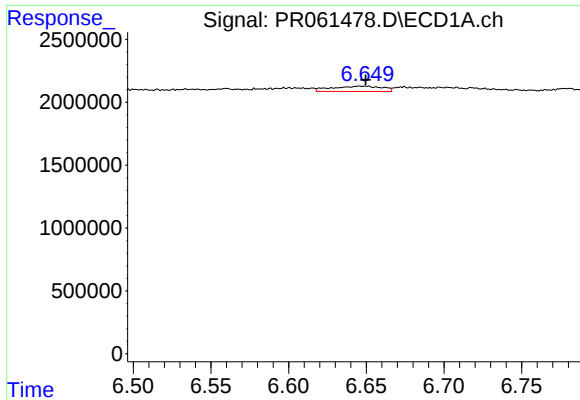
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.023 min
Response: 1078914
Conc: 10.08 ng/ml



#30 AR-1254-5

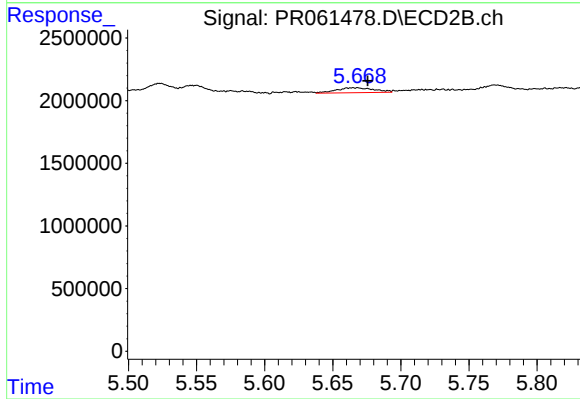
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 2837272
Conc: 11.52 ng/ml



#31 AR-1260-1

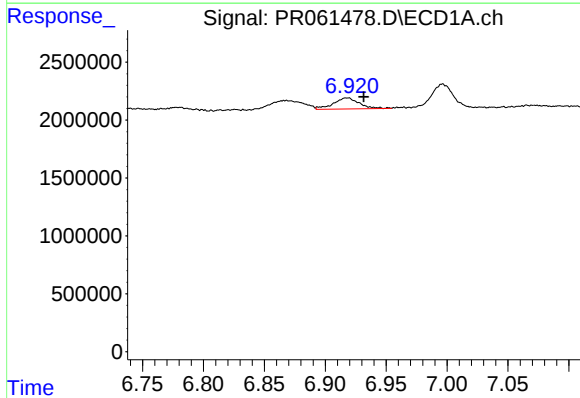
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 959987
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



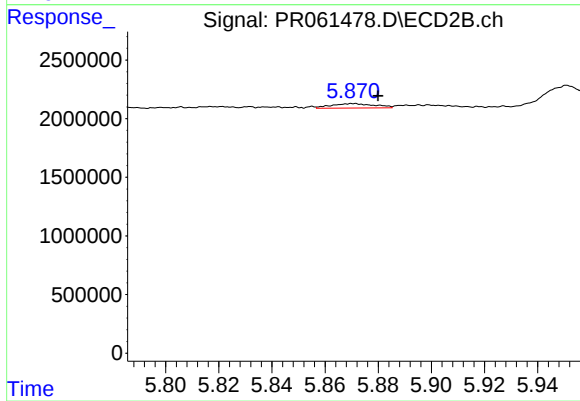
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 766243
Conc: 4.49 ng/ml



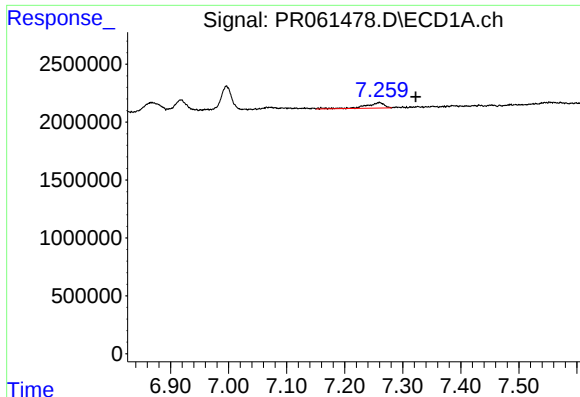
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 1430989
Conc: 12.16 ng/ml



#32 AR-1260-2

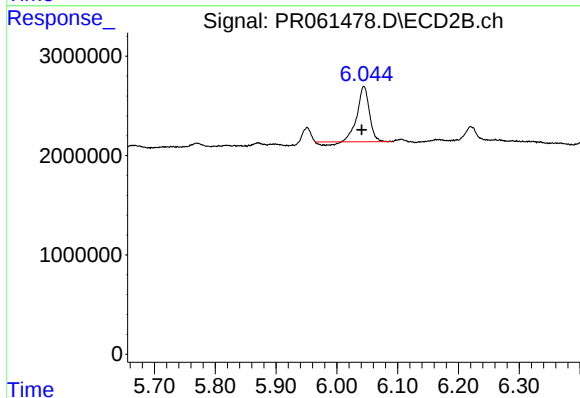
R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 427291
Conc: 2.04 ng/ml



#33 AR-1260-3

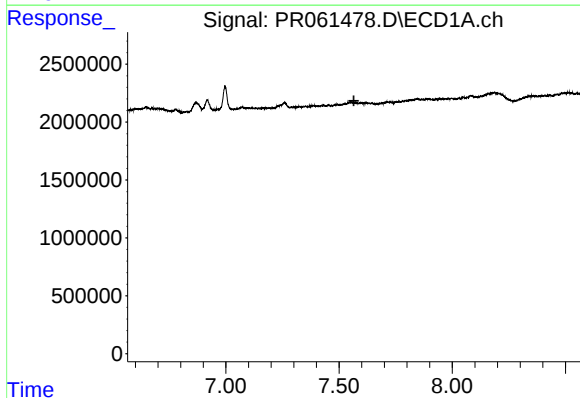
R.T.: 7.260 min
Delta R.T.: -0.063 min
Response: 1078914
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



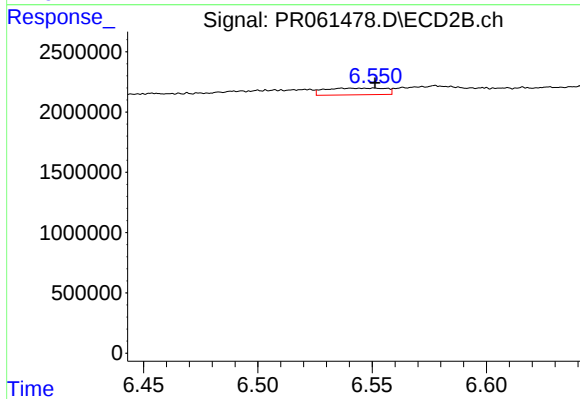
#33 AR-1260-3

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 7471221
Conc: 35.98 ng/ml



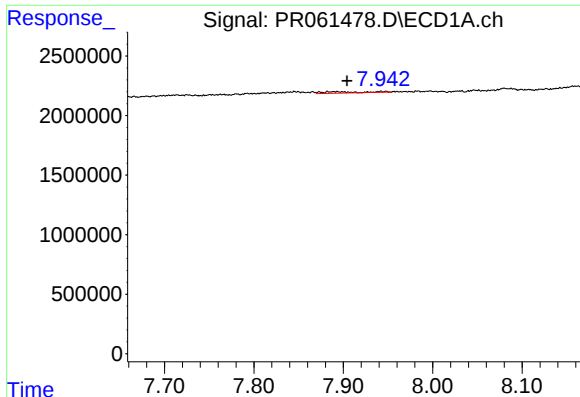
#34 AR-1260-4

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



#34 AR-1260-4

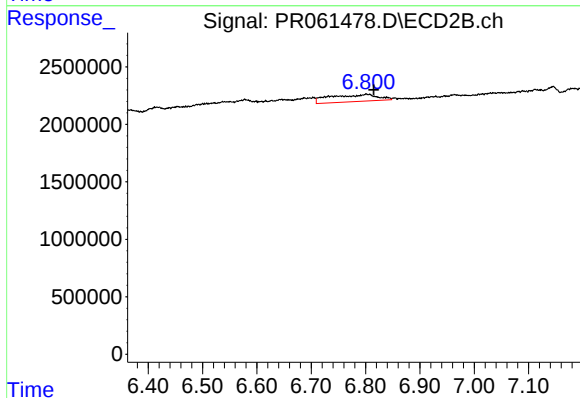
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1011226
Conc: 5.98 ng/ml



#35 AR-1260-5

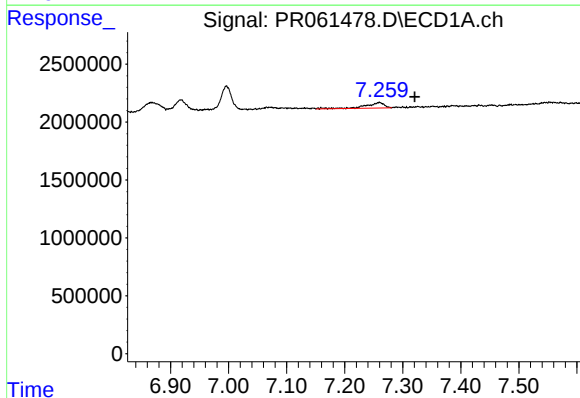
R.T.: 7.942 min
Delta R.T.: 0.038 min
Response: 330140
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



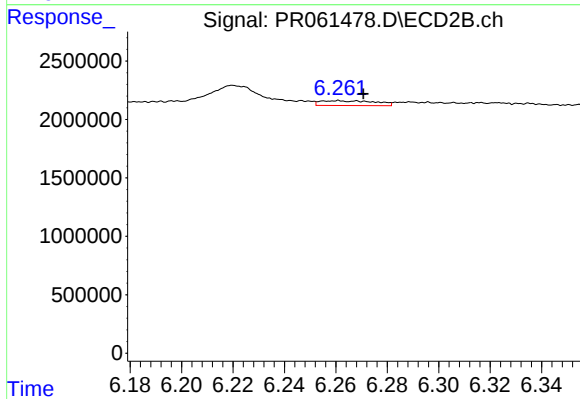
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.014 min
Response: 3772175
Conc: 9.30 ng/ml



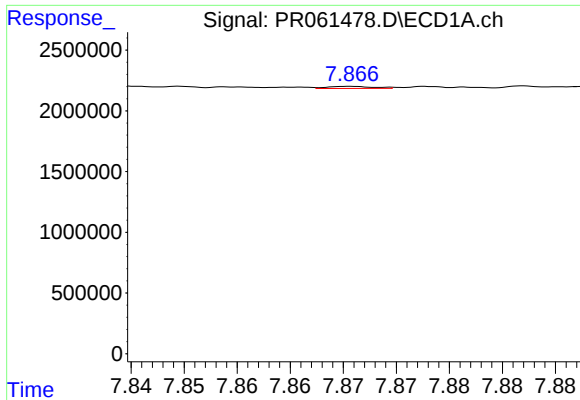
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 1078914
Conc: 7.76 ng/ml



#36 AR-1262-1

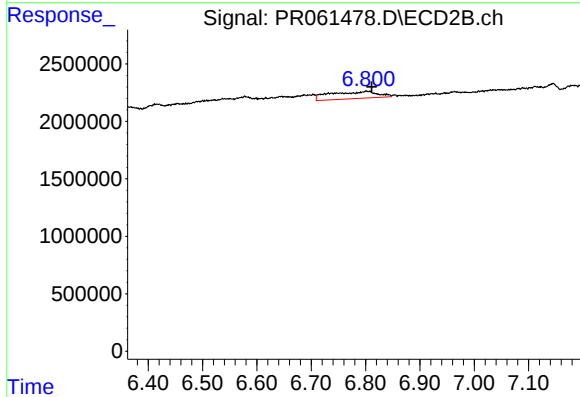
R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 610131
Conc: 2.31 ng/ml



#37 AR-1262-2

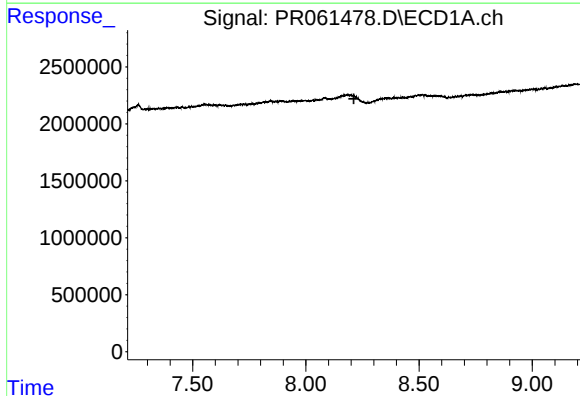
R.T.: 7.866 min
Delta R.T.: -0.036 min
Response: 52243
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



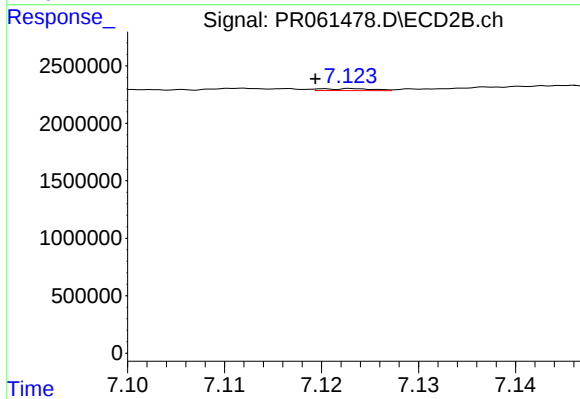
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 3772175
Conc: 7.62 ng/ml



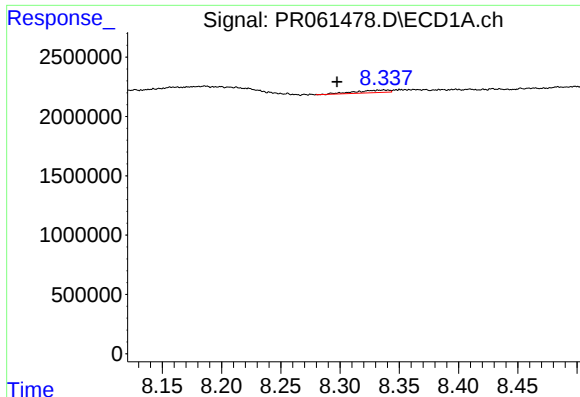
#38 AR-1262-3

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



#38 AR-1262-3

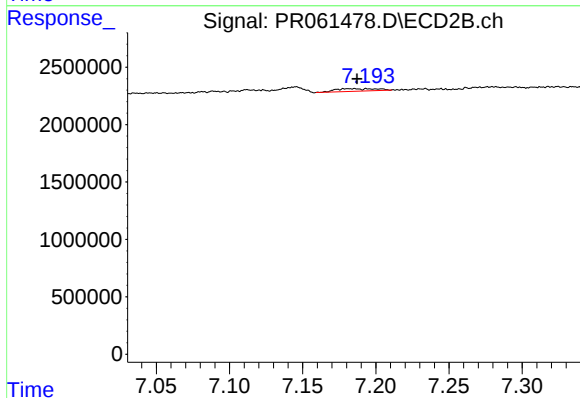
R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 63421
Conc: 0.36 ng/ml



#39 AR-1262-4

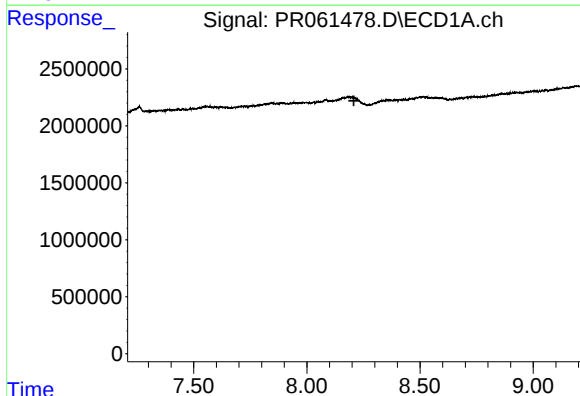
R.T.: 8.337 min
Delta R.T.: 0.039 min
Response: 414348
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



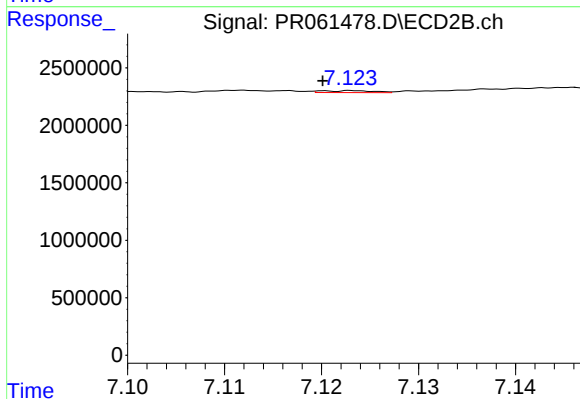
#39 AR-1262-4

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 422752
Conc: 1.17 ng/ml



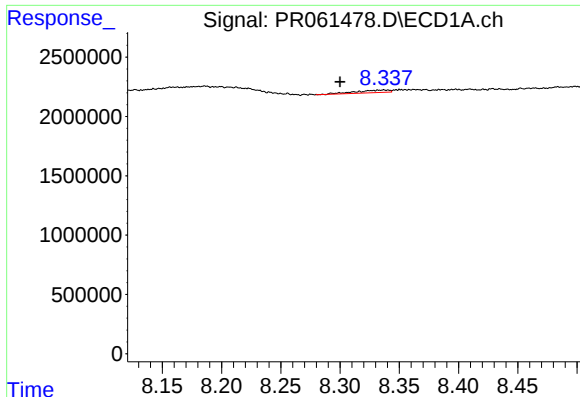
#41 AR-1268-1

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



#41 AR-1268-1

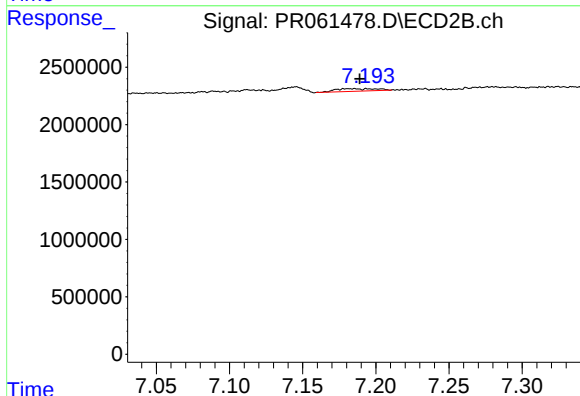
R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 63421
Conc: 0.15 ng/ml



#42 AR-1268-2

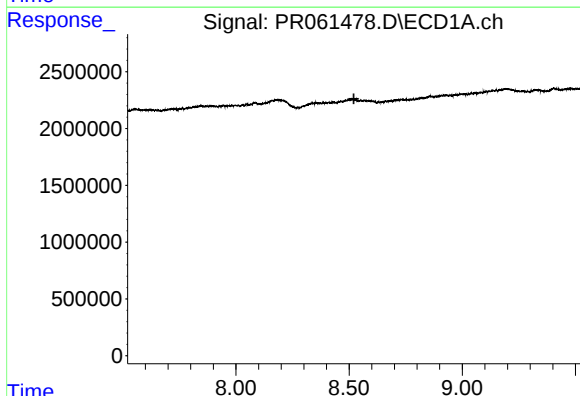
R.T.: 8.337 min
Delta R.T.: 0.037 min
Response: 414348
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



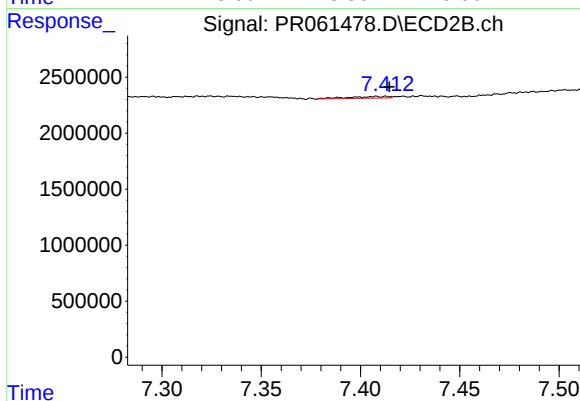
#42 AR-1268-2

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 422752
Conc: 1.10 ng/ml



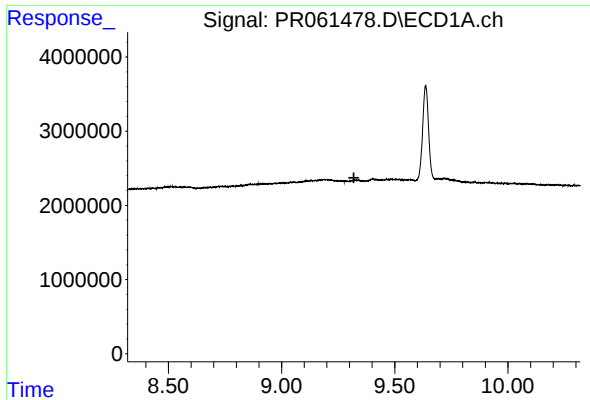
#43 AR-1268-3

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



#43 AR-1268-3

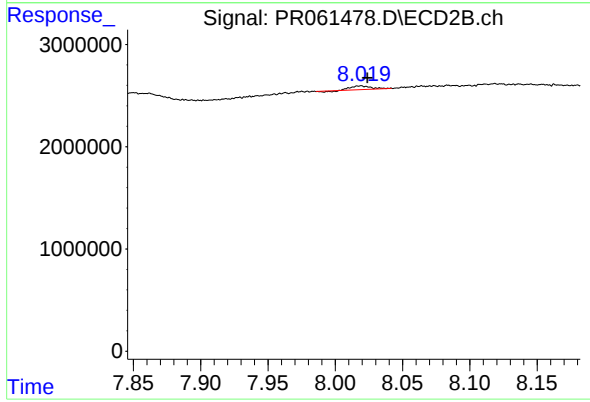
R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 226229
Conc: 0.68 ng/ml



#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.: 8.019 min
Delta R.T.: -0.005 min
Response: 332357
Conc: 0.31 ng/ml