

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 14:40
 Operator : YP\AJ
 Sample : 02592-16
 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 15 22:09:36 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	2.969	23237823	27908110	8.298	9.340
2)	SA Decachlor...	9.632	8.268	25043827	58020389	18.123	18.062
Target Compounds							
3)	L1 AR-1016-1	4.901	4.089	549299	477078	6.730	4.581 #
4)	L1 AR-1016-2	4.901f	4.119	549299	46465	4.545	0.314 #
5)	L1 AR-1016-3	0.000	4.282	0	22144	N.D.	0.280 #
6)	L1 AR-1016-4	0.000	4.356	0	91782	N.D.	1.511 #
7)	L1 AR-1016-5	0.000	4.550	0	1585583	N.D.	19.144 #
8)	L2 AR-1221-1	3.903	3.196	1547842	43229	45.873	1.113 #
9)	L2 AR-1221-2	4.009	3.276	338440	509977	14.306	18.592 #
10)	L2 AR-1221-3	0.000	3.357	0	151804	N.D.	1.700 #
11)	L3 AR-1232-1	0.000	3.357	0	151804	N.D.	2.113 #
12)	L3 AR-1232-2	4.633	4.119	513795	46465	17.614	0.701 #
13)	L3 AR-1232-3	4.901f	4.282	549299	22144	9.918	0.620 #
14)	L3 AR-1232-4	0.000	4.422	0	1169089	N.D.	38.537 #
15)	L3 AR-1232-5	0.000	4.550	0	1585583	N.D.	44.393 #
16)	L4 AR-1242-1	4.901	4.089	549299	477078	7.777	5.385 #
17)	L4 AR-1242-2	4.901f	4.119	549299	46465	5.209	0.369 #
18)	L4 AR-1242-3	0.000	4.282	0	22144	N.D.	0.323 #
19)	L4 AR-1242-4	0.000	4.422	0	1169089	N.D.	17.986 #
20)	L4 AR-1242-5	0.000	4.941	0	1205802	N.D.	14.281 #
21)	L5 AR-1248-1	4.901	4.089	549299	477078	10.174	6.983 #
22)	L5 AR-1248-2	0.000	4.356	0	91782	N.D.	0.949 #
23)	L5 AR-1248-3	0.000	4.422	0	1169089	N.D.	11.786 #
24)	L5 AR-1248-4	0.000	4.550	0	1585583	N.D.	13.113 #
25)	L5 AR-1248-5	0.000	4.979	0	1371365	N.D.	11.377 #
26)	L6 AR-1254-1	0.000	4.941	0	1205802	N.D.	6.541 #
27)	L6 AR-1254-2	0.000	5.097	0	277364	N.D.	1.752 #
28)	L6 AR-1254-3	0.000	5.521	0	314706	N.D.	1.182 #
29)	L6 AR-1254-4	0.000	5.766	0	346706	N.D.	2.062 #
30)	L6 AR-1254-5	7.258	6.223	883459	3322267	8.255	13.494 #
31)	L7 AR-1260-1	0.000	5.682	0	144585	N.D.	0.848 #
32)	L7 AR-1260-2	6.916	5.890	612540	193579	5.204	0.925 #
33)	L7 AR-1260-3	7.258f	6.047	883459	8654404	10.648	41.675 #
34)	L7 AR-1260-4	0.000	6.575	0	1712052	N.D.	10.128 #
35)	L7 AR-1260-5	7.886	6.810	1106458	1969892	6.255	4.859
36)	L8 AR-1262-1	7.258f	6.223f	883459	3322267	6.351	12.563 #
37)	L8 AR-1262-2	7.886	6.810	1106458	1969892	4.899	3.981
38)	L8 AR-1262-3	8.213	7.121	2063105	291789	13.412	1.678 #
39)	L8 AR-1262-4	8.334f	7.178	256566	54390	2.324	0.151 #
40)	L8 AR-1262-5	0.000	7.689f	0	78743	N.D.	0.452 #
41)	L9 AR-1268-1	8.213	7.121	2063105	291789	10.226	0.703 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 14:40
Operator : YP\AJ
Sample : 02592-16
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 15 22:09:36 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	7.178	256566	54390	1.484	0.142 #
43)	L9 AR-1268-3	0.000	7.411	0	111033	N.D.	0.332 #
44)	L9 AR-1268-4	0.000	7.689f	0	78743	N.D.	0.539 #
45)	L9 AR-1268-5	9.319	8.020	246423	343351	0.530	0.319 #

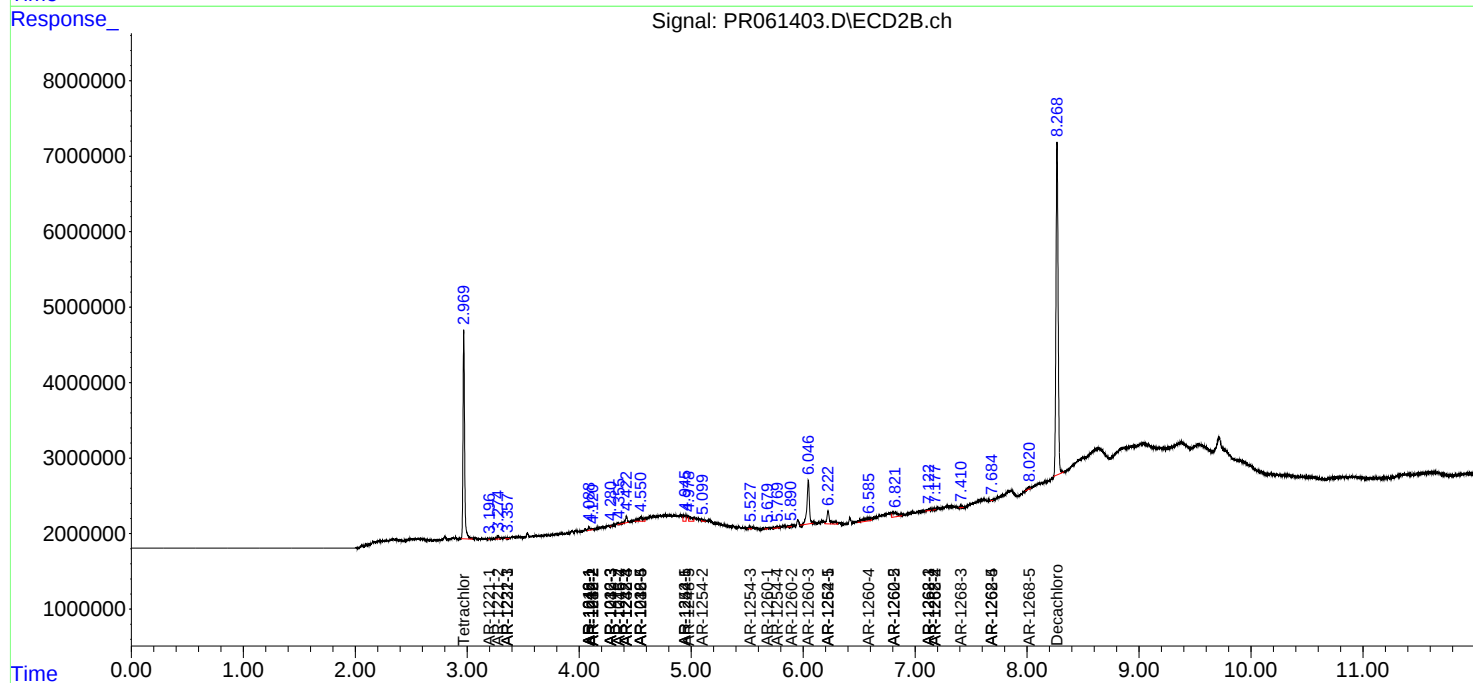
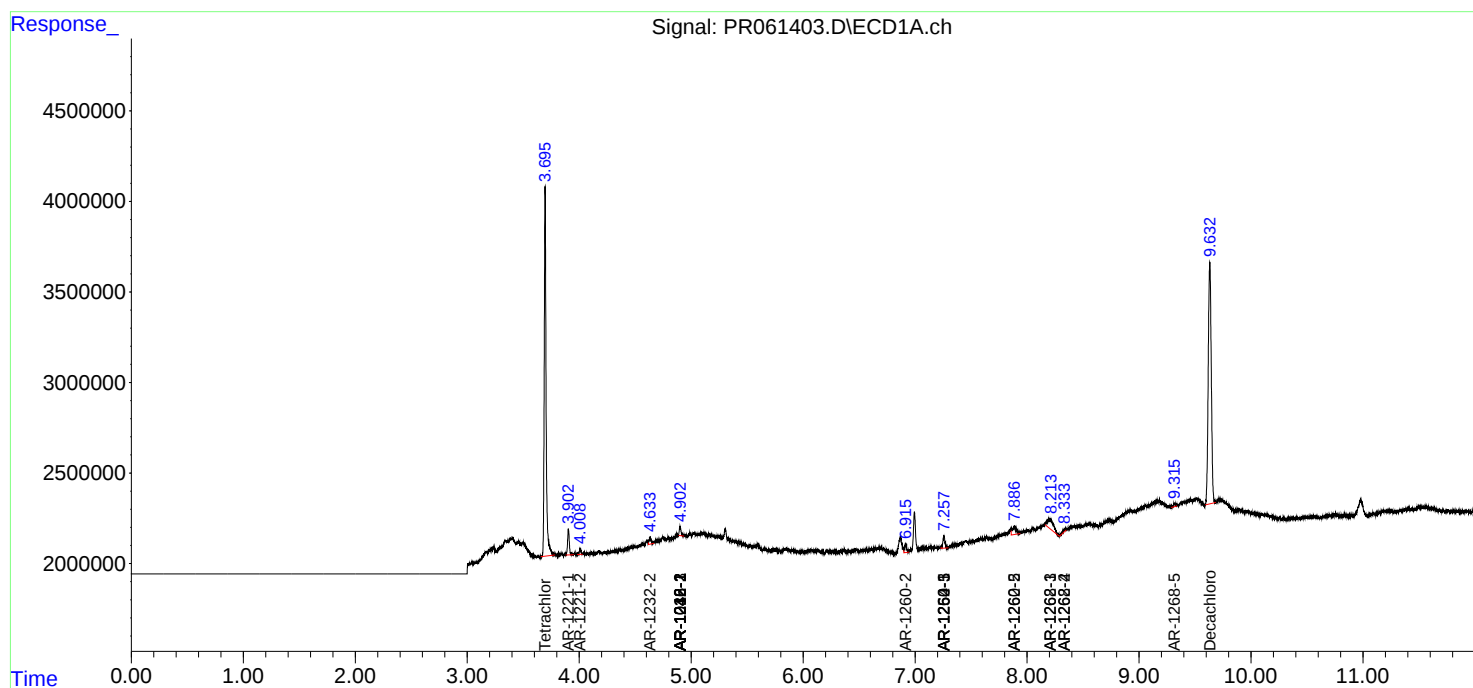
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

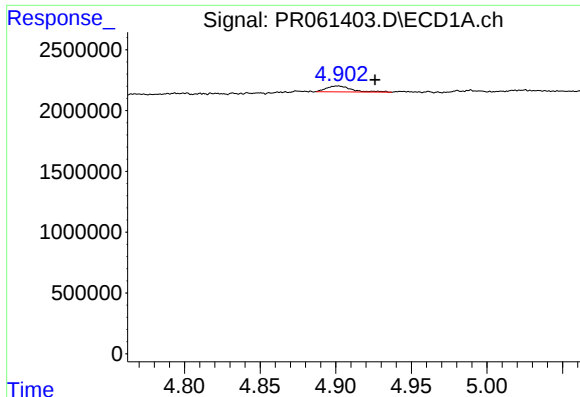
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 14:40
Operator : YP\AJ
Sample : 02592-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:09:36 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

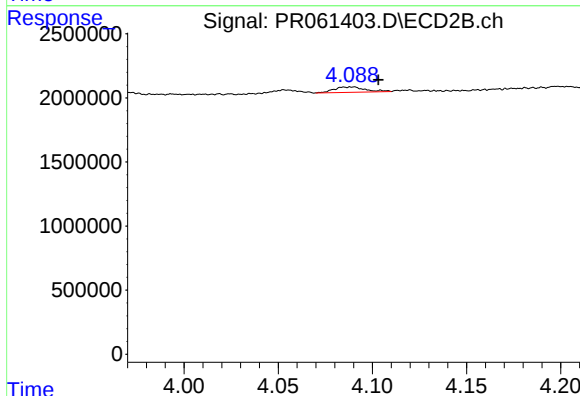




#3 AR-1016-1

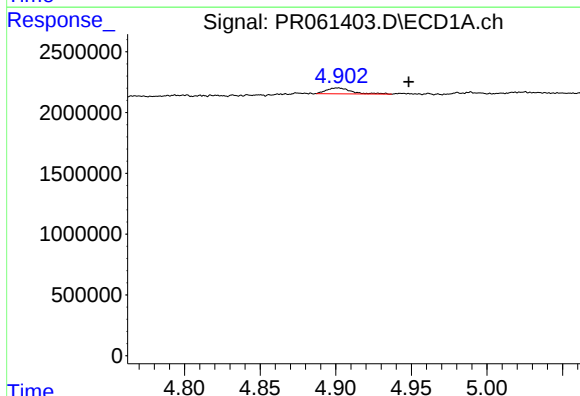
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 549299
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



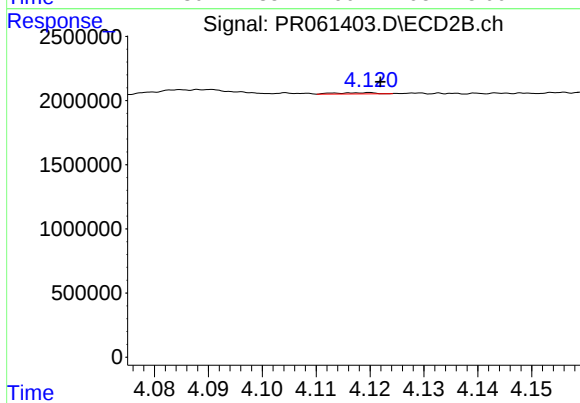
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.014 min
Response: 477078
Conc: 4.58 ng/ml



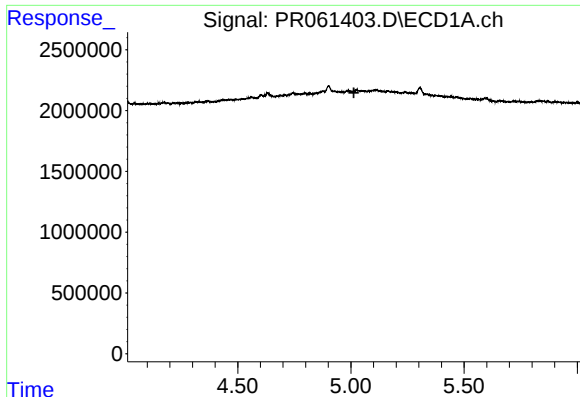
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 549299
Conc: 4.54 ng/ml



#4 AR-1016-2

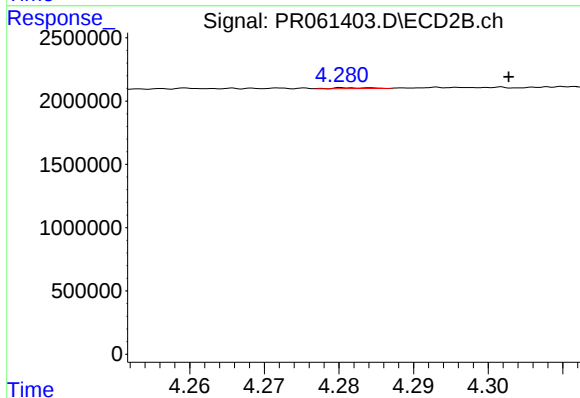
R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 46465
Conc: 0.31 ng/ml



#5 AR-1016-3

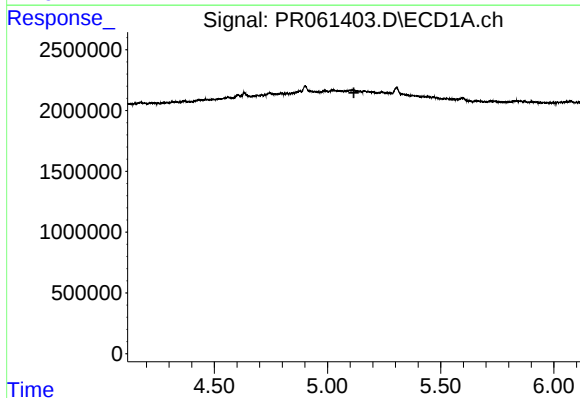
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



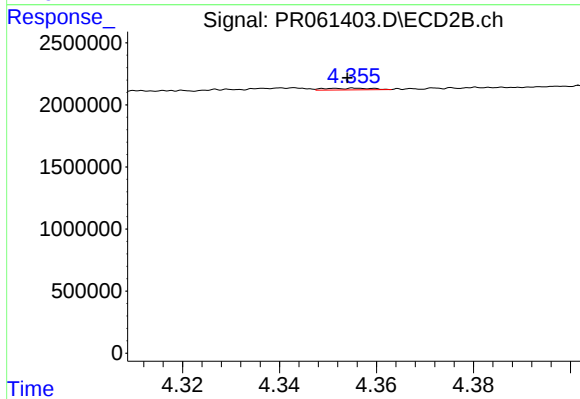
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: -0.020 min
Response: 22144
Conc: 0.28 ng/ml



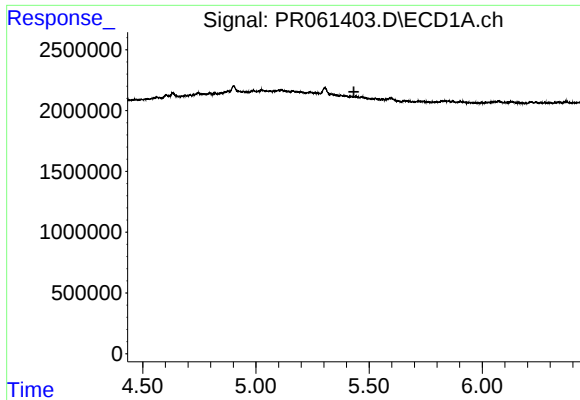
#6 AR-1016-4

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



#6 AR-1016-4

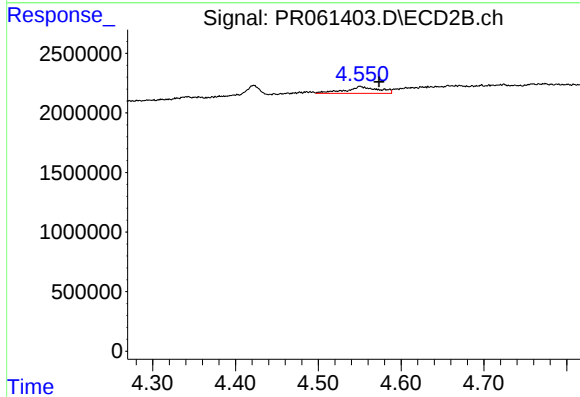
R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 91782
Conc: 1.51 ng/ml



#7 AR-1016-5

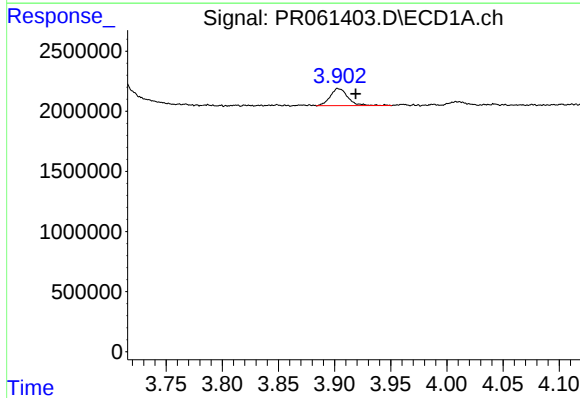
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



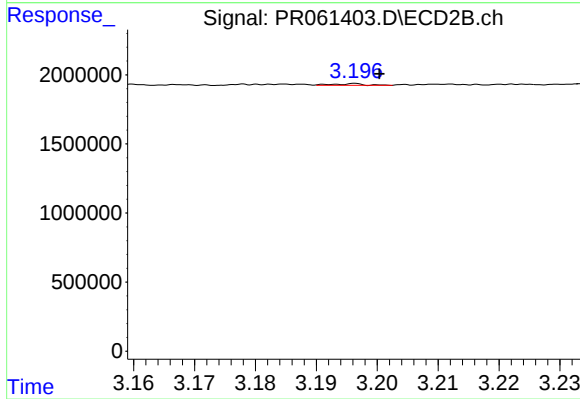
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: -0.023 min
Response: 1585583
Conc: 19.14 ng/ml



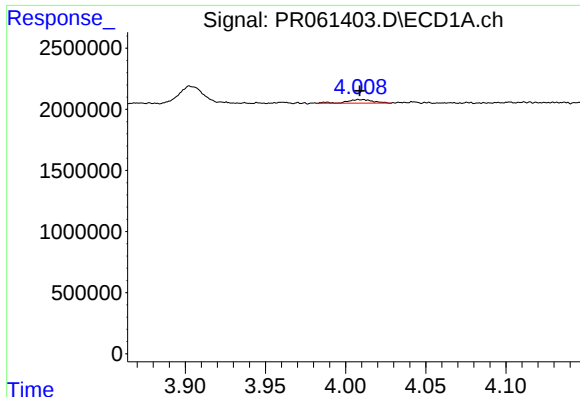
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.015 min
Response: 1547842
Conc: 45.87 ng/ml



#8 AR-1221-1

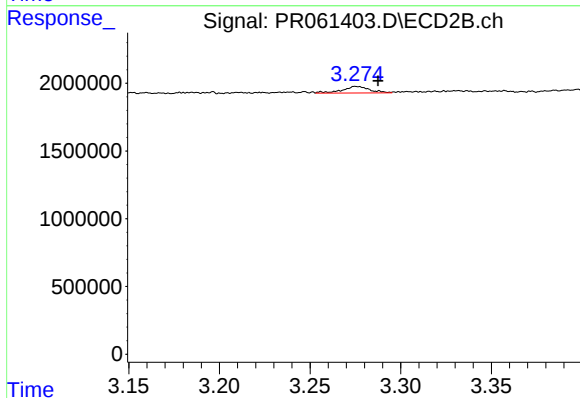
R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 43229
Conc: 1.11 ng/ml



#9 AR-1221-2

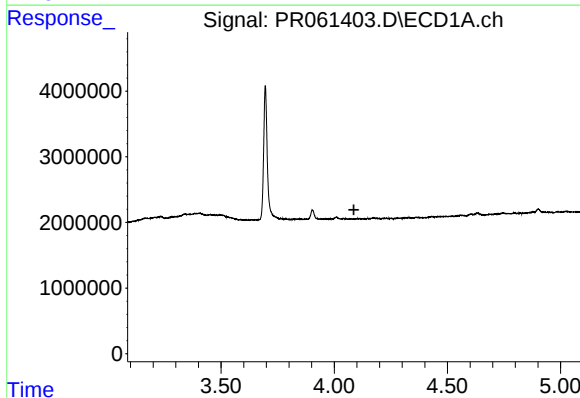
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 338440
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



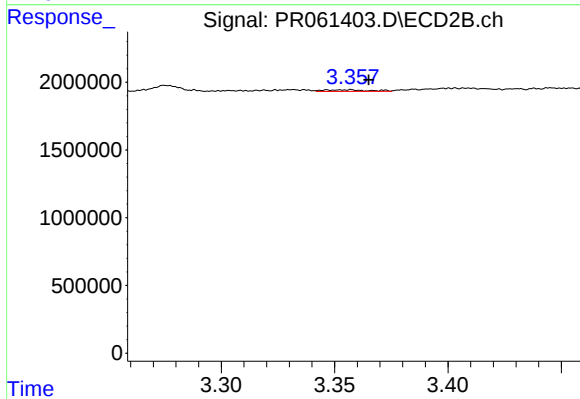
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.012 min
Response: 509977
Conc: 18.59 ng/ml



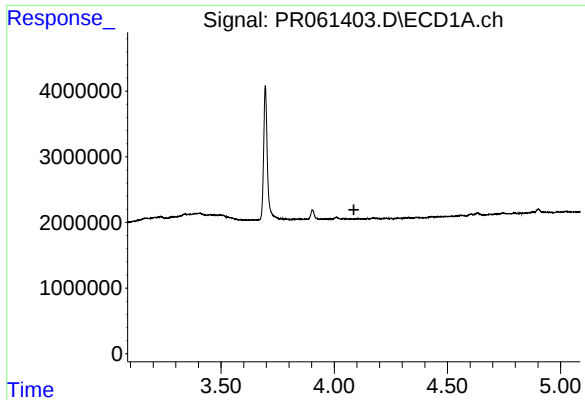
#10 AR-1221-3

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



#10 AR-1221-3

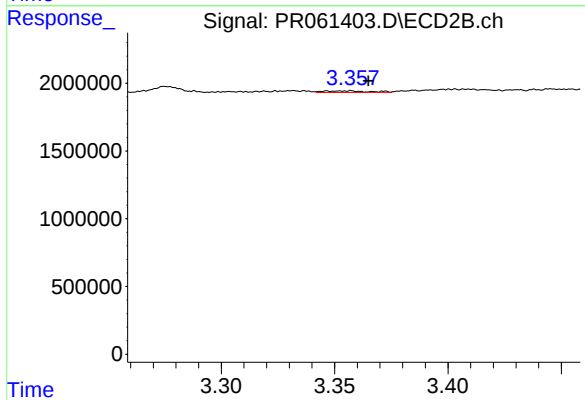
R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 151804
Conc: 1.70 ng/ml



#11 AR-1232-1

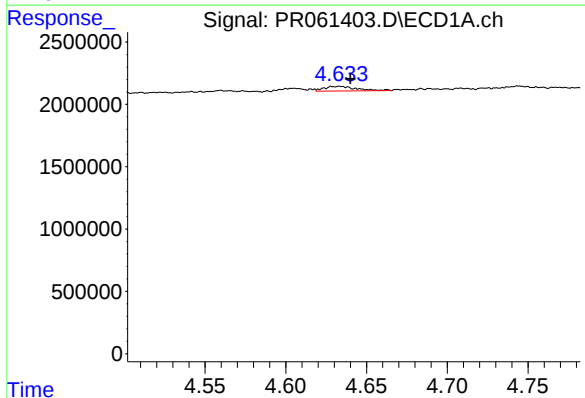
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



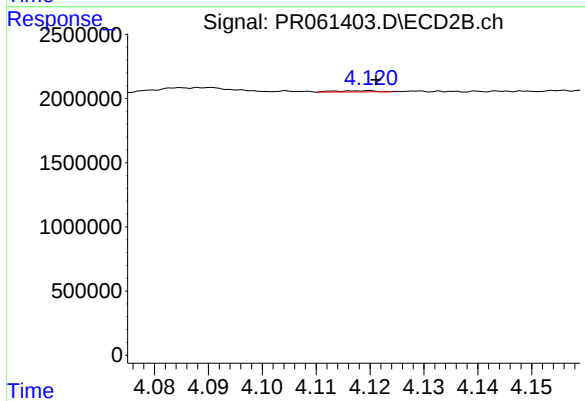
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 151804
Conc: 2.11 ng/ml



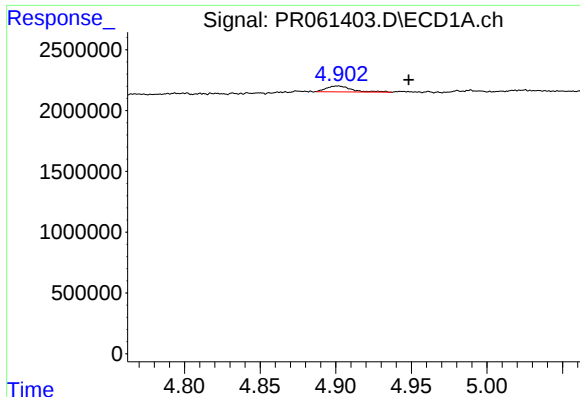
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 513795
Conc: 17.61 ng/ml



#12 AR-1232-2

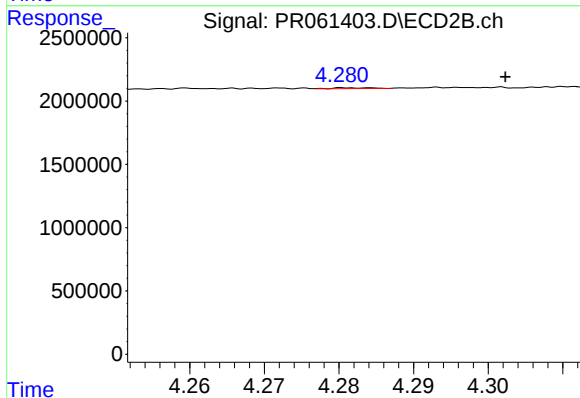
R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 46465
Conc: 0.70 ng/ml



#13 AR-1232-3

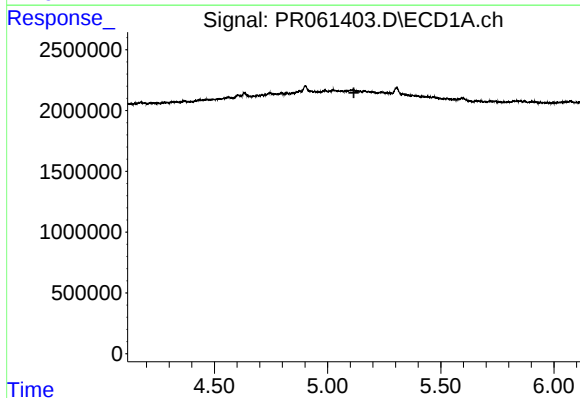
R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 549299
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



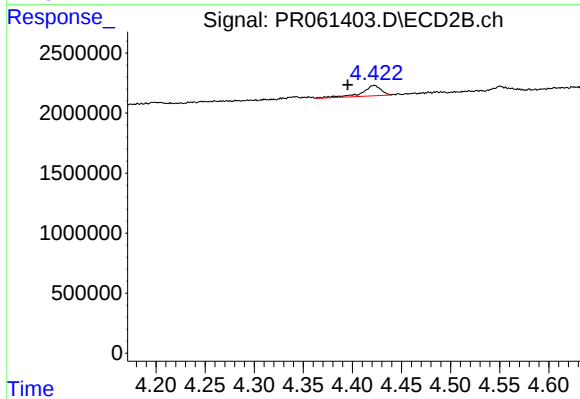
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: -0.020 min
Response: 22144
Conc: 0.62 ng/ml



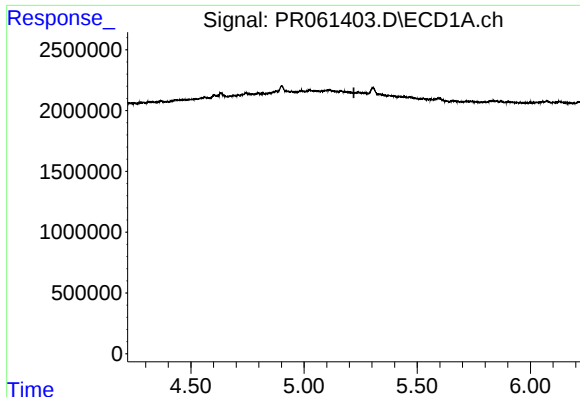
#14 AR-1232-4

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



#14 AR-1232-4

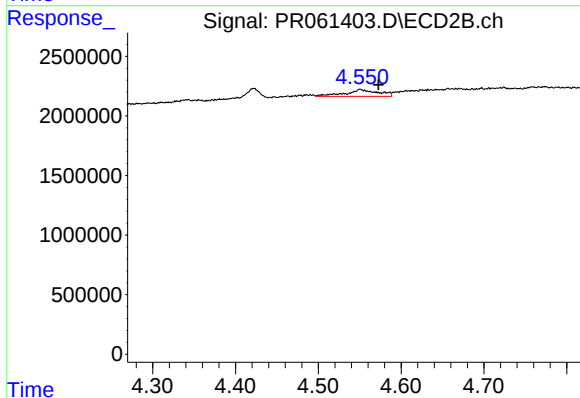
R.T.: 4.422 min
Delta R.T.: 0.027 min
Response: 1169089
Conc: 38.54 ng/ml



#15 AR-1232-5

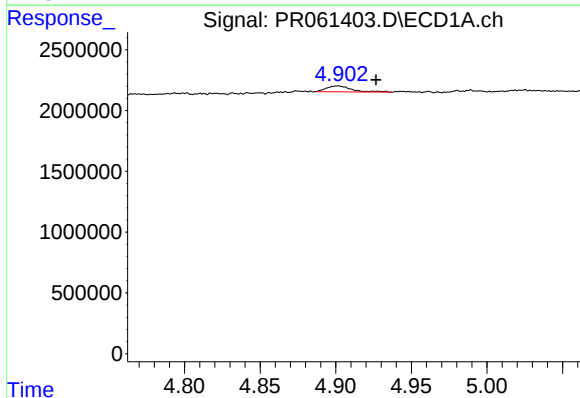
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



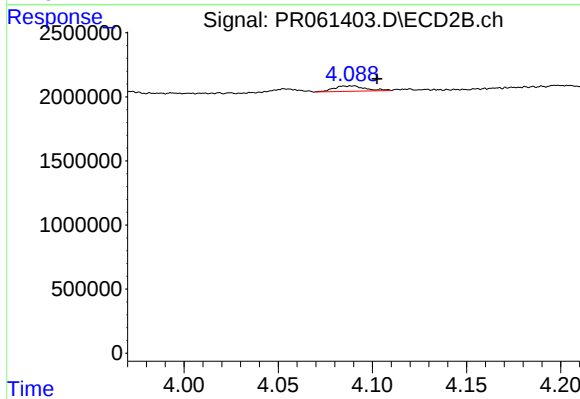
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: -0.022 min
Response: 1585583
Conc: 44.39 ng/ml



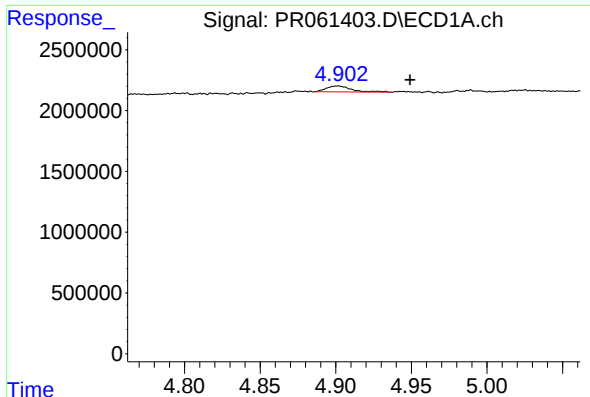
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 549299
Conc: 7.78 ng/ml



#16 AR-1242-1

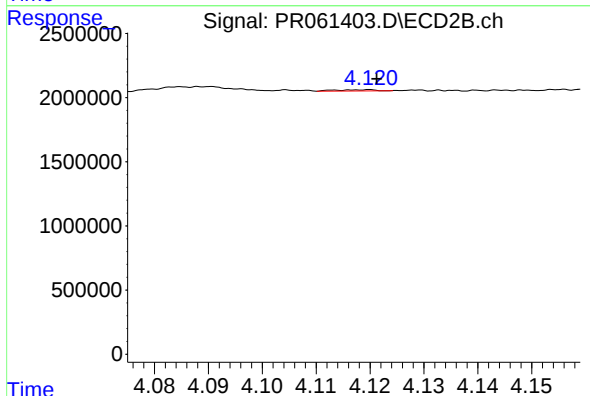
R.T.: 4.089 min
Delta R.T.: -0.013 min
Response: 477078
Conc: 5.38 ng/ml



#17 AR-1242-2

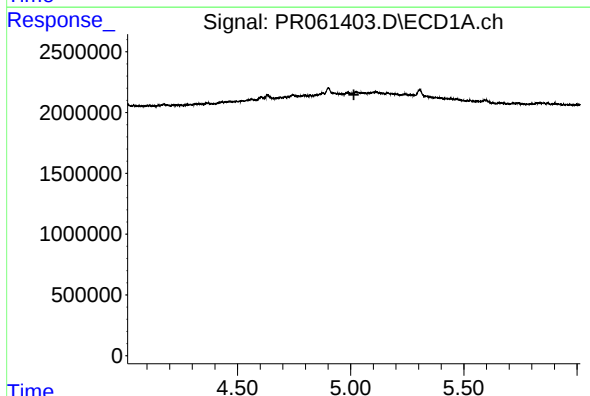
R.T.: 4.901 min
Delta R.T.: -0.048 min
Response: 549299
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



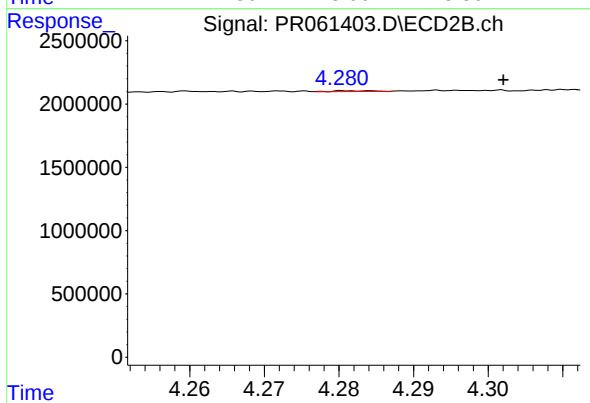
#17 AR-1242-2

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 46465
Conc: 0.37 ng/ml



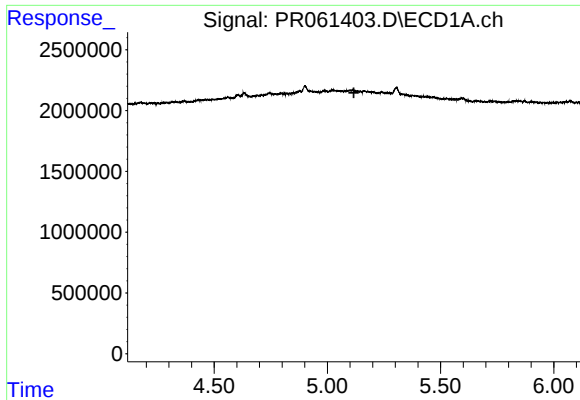
#18 AR-1242-3

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



#18 AR-1242-3

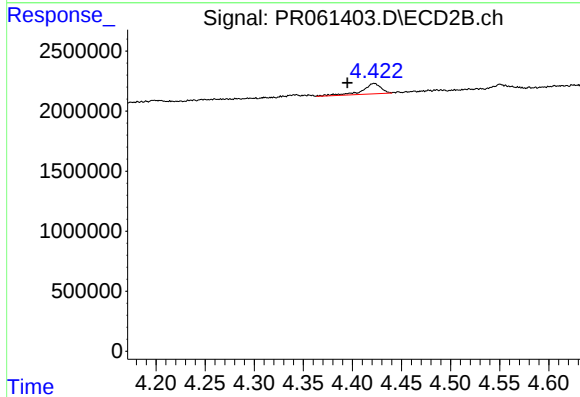
R.T.: 4.282 min
Delta R.T.: -0.020 min
Response: 22144
Conc: 0.32 ng/ml



#19 AR-1242-4

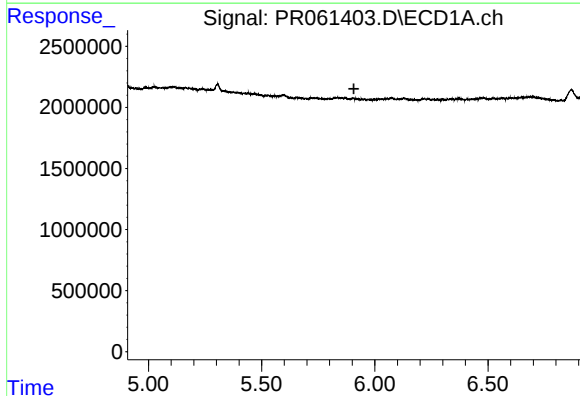
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



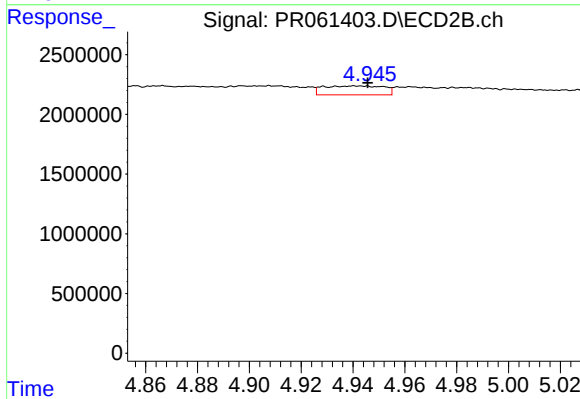
#19 AR-1242-4

R.T.: 4.422 min
Delta R.T.: 0.027 min
Response: 1169089
Conc: 17.99 ng/ml



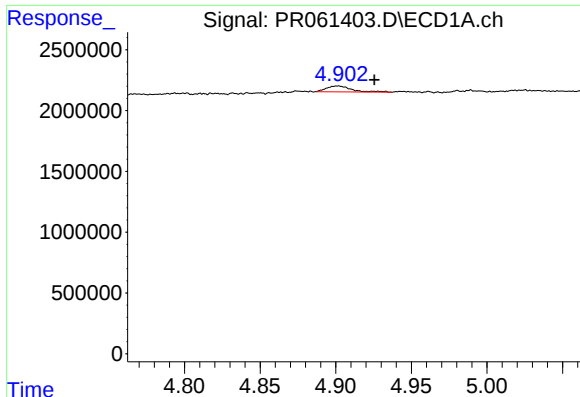
#20 AR-1242-5

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



#20 AR-1242-5

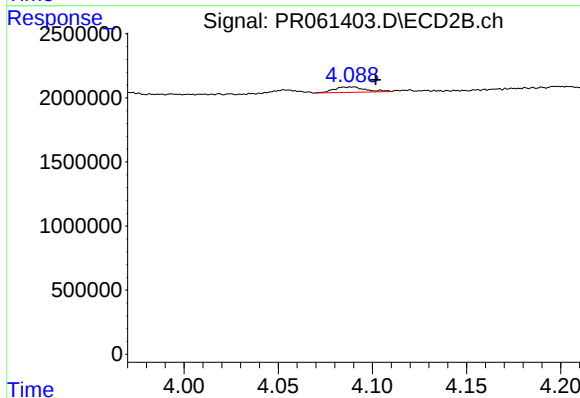
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 1205802
Conc: 14.28 ng/ml



#21 AR-1248-1

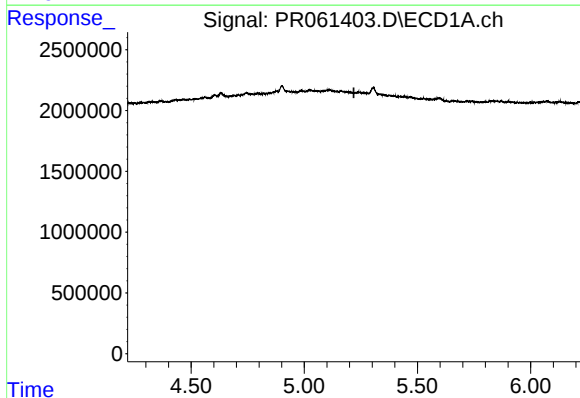
R.T.: 4.901 min
Delta R.T.: -0.024 min
Response: 549299
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



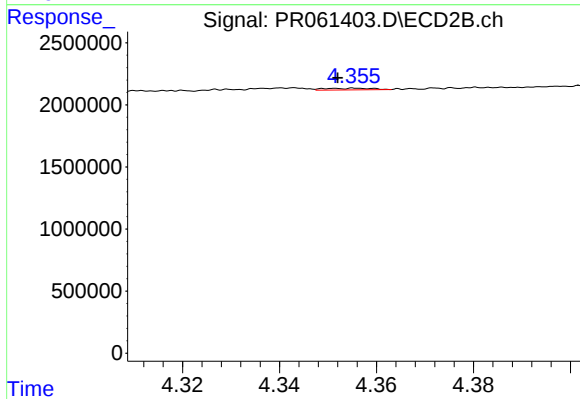
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.012 min
Response: 477078
Conc: 6.98 ng/ml



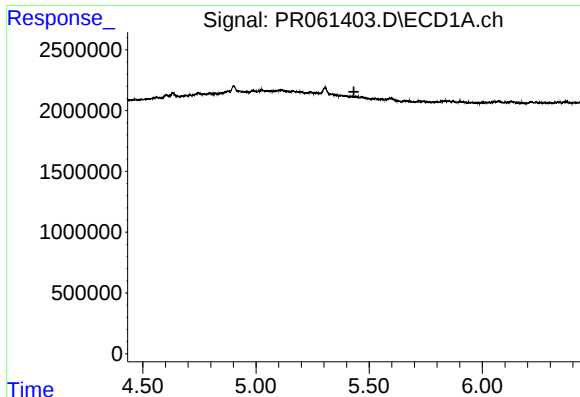
#22 AR-1248-2

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



#22 AR-1248-2

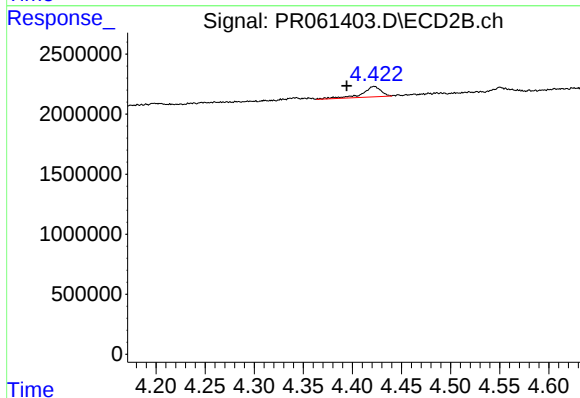
R.T.: 4.356 min
Delta R.T.: 0.004 min
Response: 91782
Conc: 0.95 ng/ml



#23 AR-1248-3

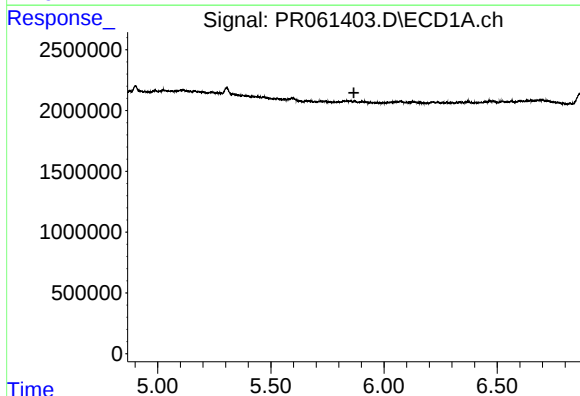
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



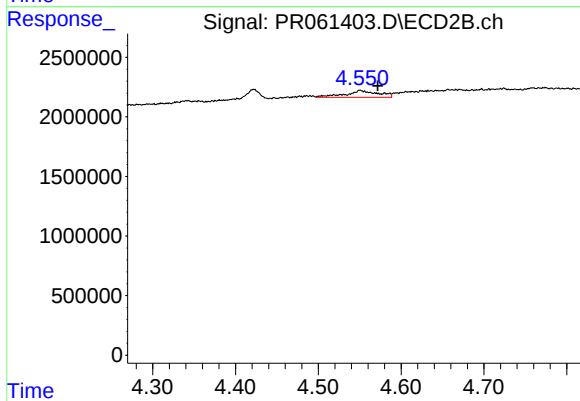
#23 AR-1248-3

R.T.: 4.422 min
Delta R.T.: 0.028 min
Response: 1169089
Conc: 11.79 ng/ml



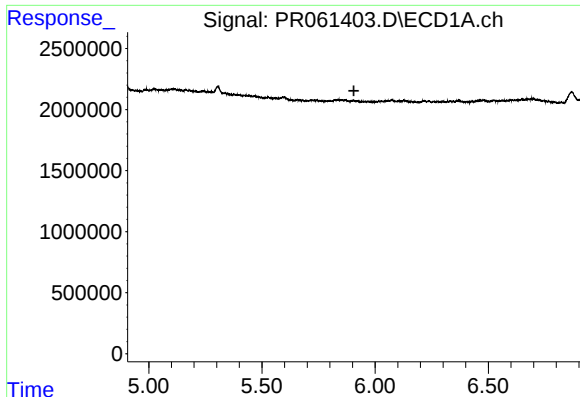
#24 AR-1248-4

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



#24 AR-1248-4

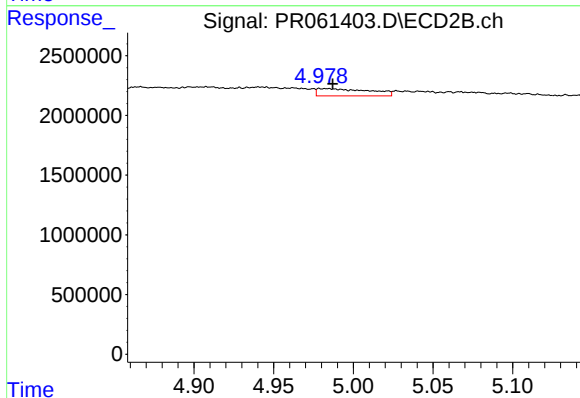
R.T.: 4.550 min
Delta R.T.: -0.021 min
Response: 1585583
Conc: 13.11 ng/ml



#25 AR-1248-5

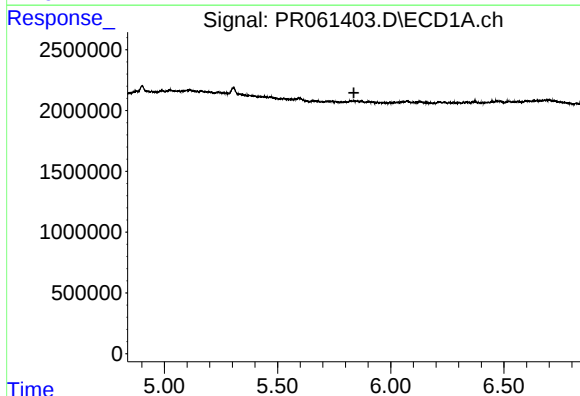
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



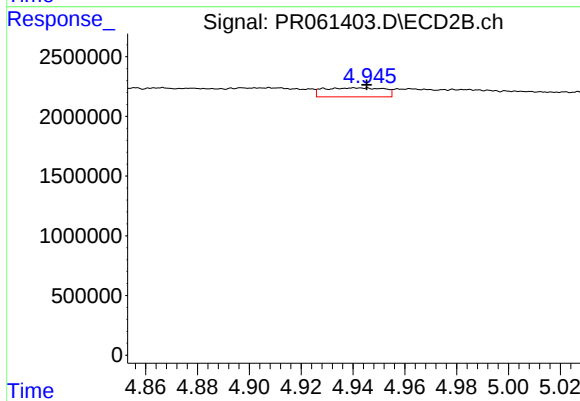
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 1371365
Conc: 11.38 ng/ml



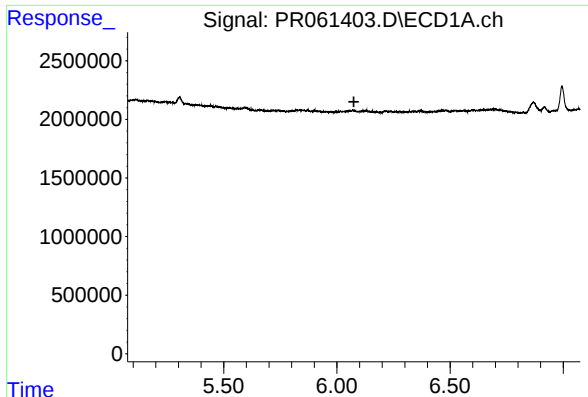
#26 AR-1254-1

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



#26 AR-1254-1

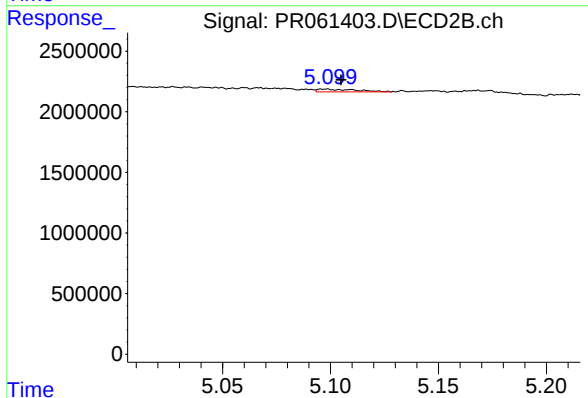
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 1205802
Conc: 6.54 ng/ml



#27 AR-1254-2

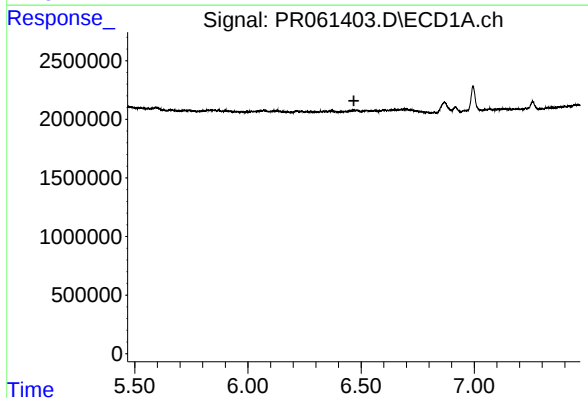
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



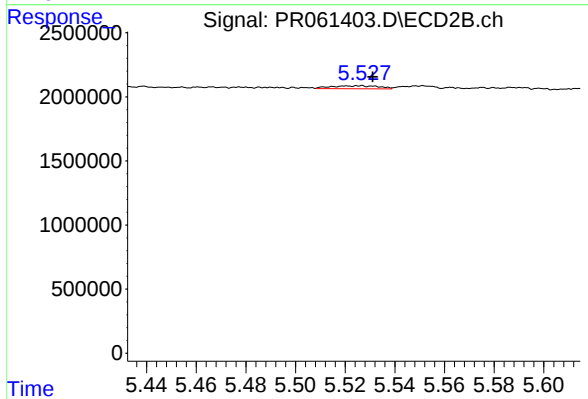
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 277364
Conc: 1.75 ng/ml



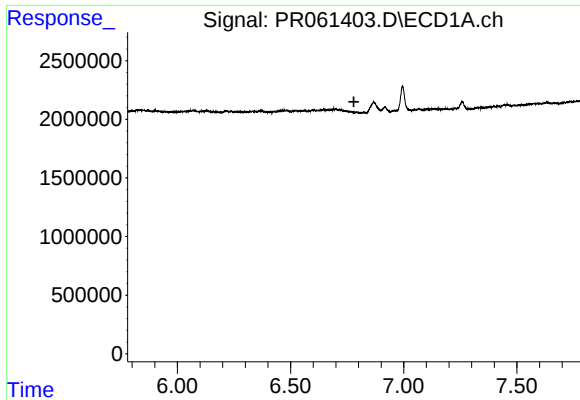
#28 AR-1254-3

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



#28 AR-1254-3

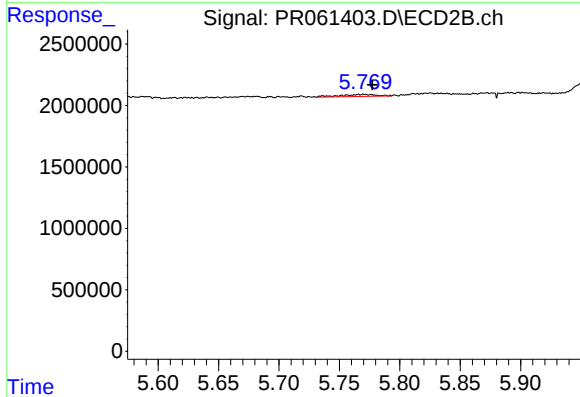
R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 314706
Conc: 1.18 ng/ml



#29 AR-1254-4

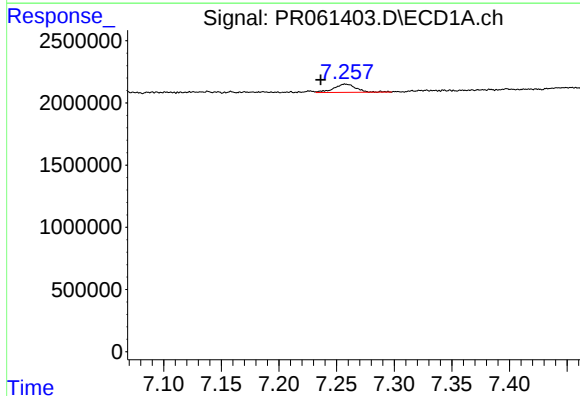
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



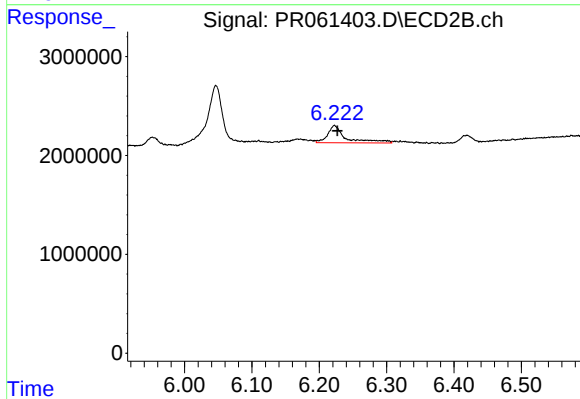
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 346706
Conc: 2.06 ng/ml



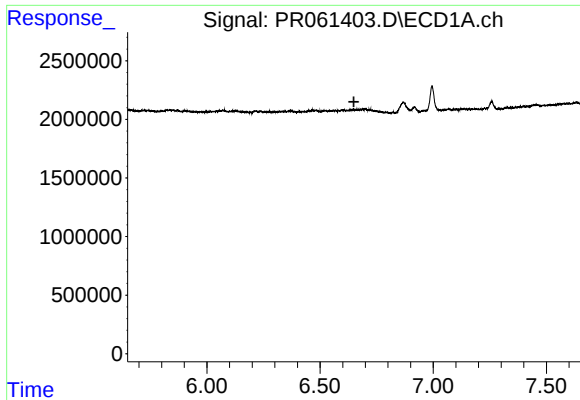
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 883459
Conc: 8.25 ng/ml



#30 AR-1254-5

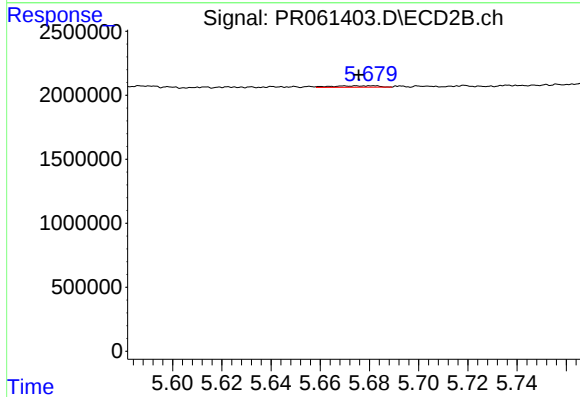
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 3322267
Conc: 13.49 ng/ml



#31 AR-1260-1

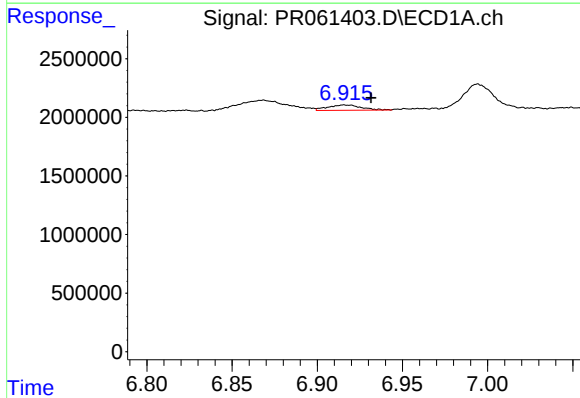
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



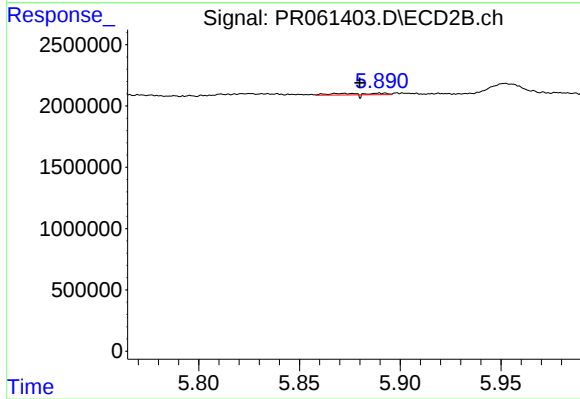
#31 AR-1260-1

R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 144585
Conc: 0.85 ng/ml



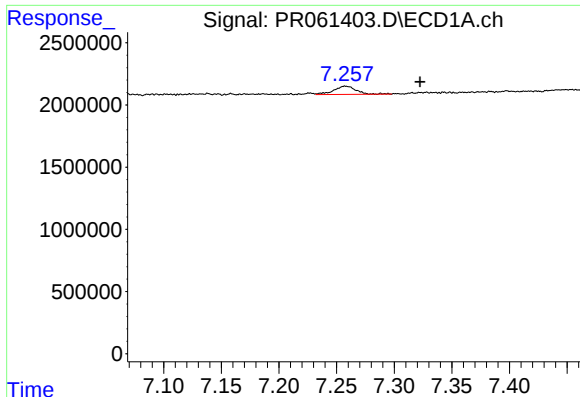
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 612540
Conc: 5.20 ng/ml



#32 AR-1260-2

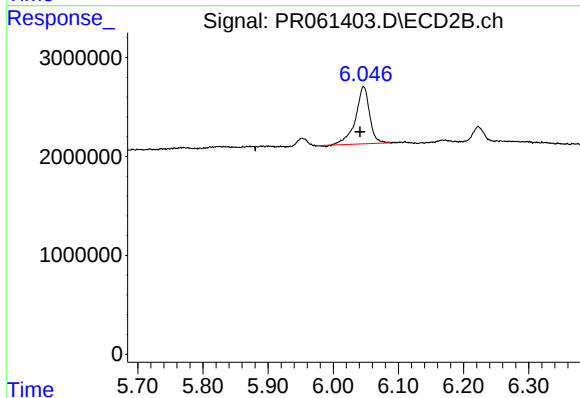
R.T.: 5.890 min
Delta R.T.: 0.010 min
Response: 193579
Conc: 0.93 ng/ml



#33 AR-1260-3

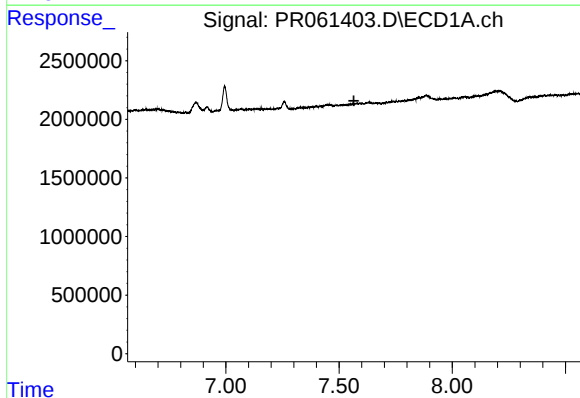
R.T.: 7.258 min
Delta R.T.: -0.065 min
Response: 883459
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



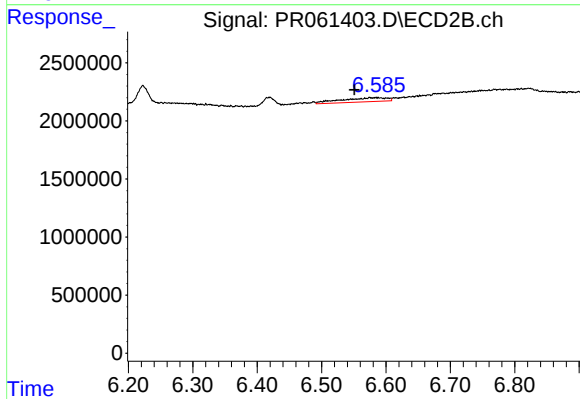
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 8654404
Conc: 41.68 ng/ml



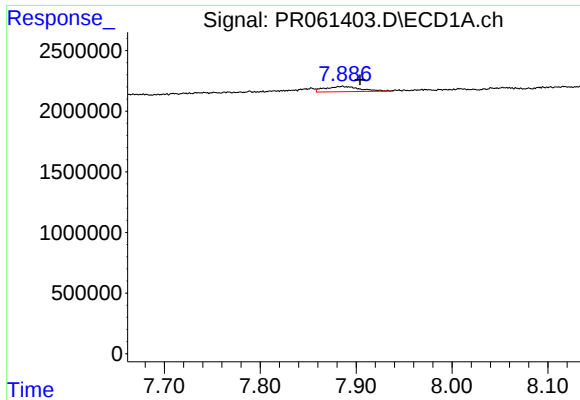
#34 AR-1260-4

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



#34 AR-1260-4

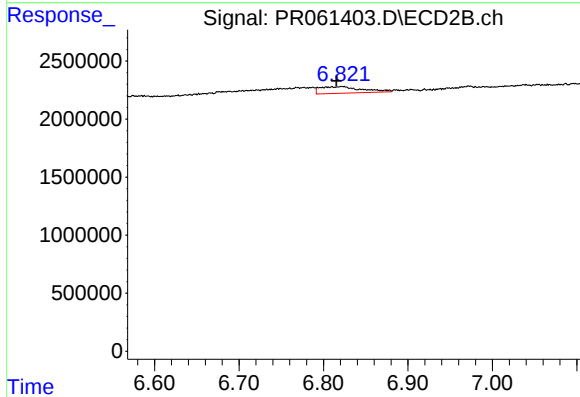
R.T.: 6.575 min
Delta R.T.: 0.024 min
Response: 1712052
Conc: 10.13 ng/ml



#35 AR-1260-5

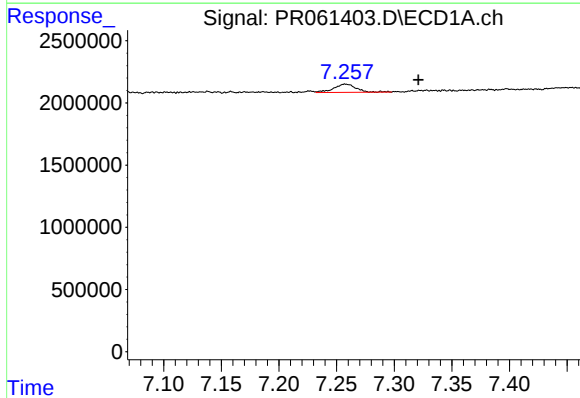
R.T.: 7.886 min
Delta R.T.: -0.019 min
Response: 1106458
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



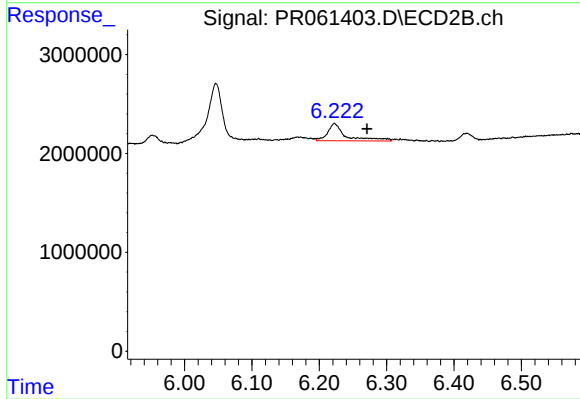
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 1969892
Conc: 4.86 ng/ml



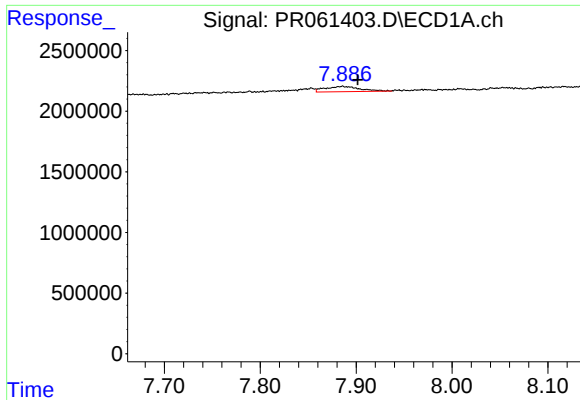
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 883459
Conc: 6.35 ng/ml



#36 AR-1262-1

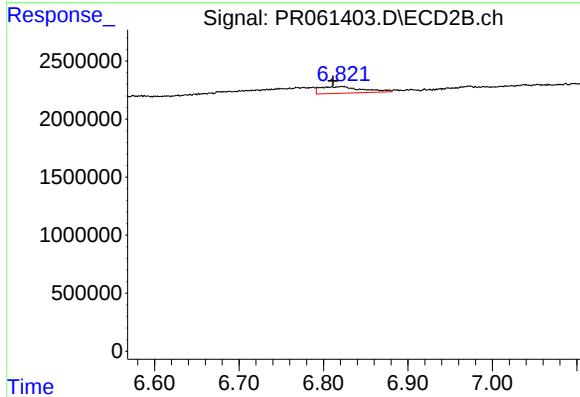
R.T.: 6.223 min
Delta R.T.: -0.048 min
Response: 3322267
Conc: 12.56 ng/ml



#37 AR-1262-2

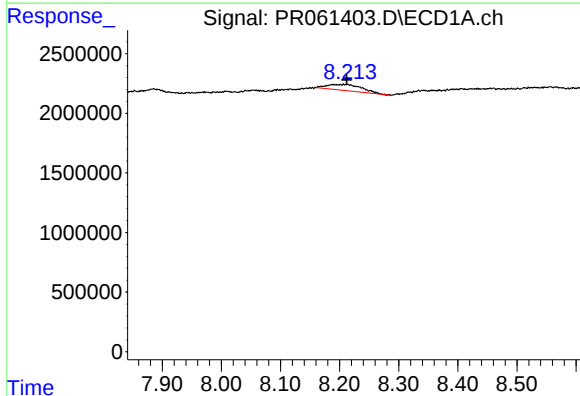
R.T.: 7.886 min
Delta R.T.: -0.016 min
Response: 1106458
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



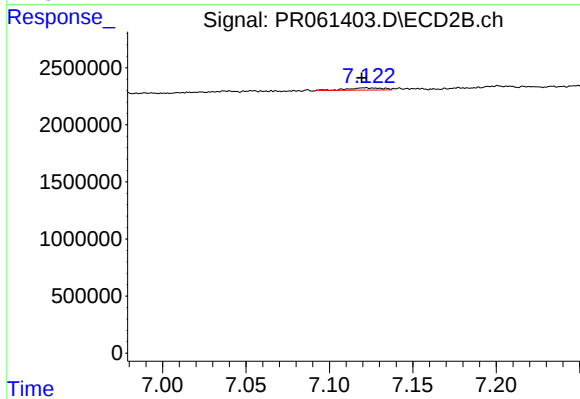
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 1969892
Conc: 3.98 ng/ml



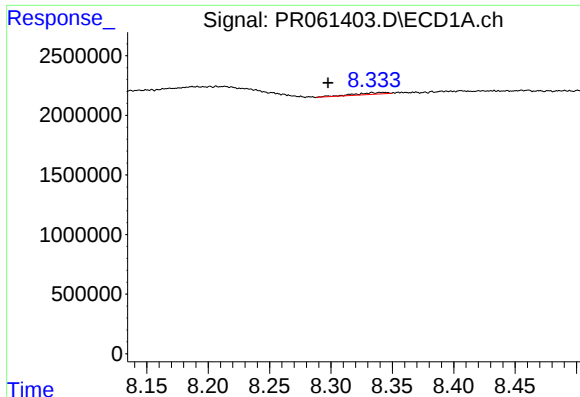
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 2063105
Conc: 13.41 ng/ml



#38 AR-1262-3

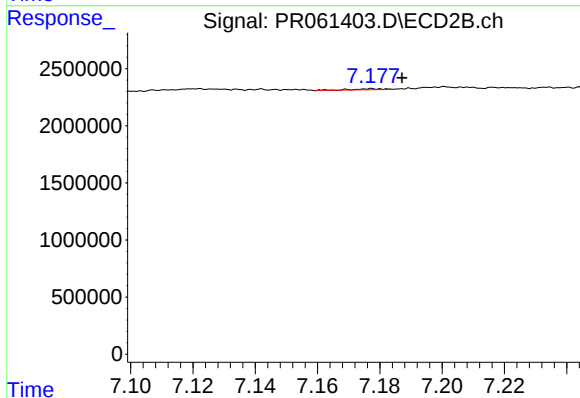
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 291789
Conc: 1.68 ng/ml



#39 AR-1262-4

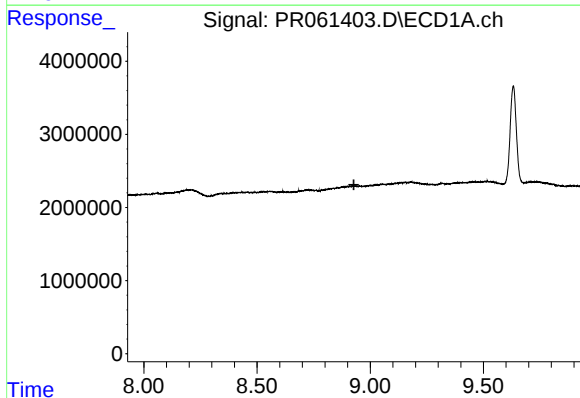
R.T.: 8.334 min
Delta R.T.: 0.036 min
Response: 256566
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



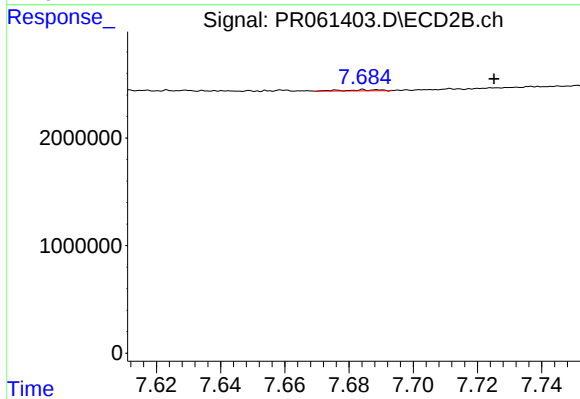
#39 AR-1262-4

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 54390
Conc: 0.15 ng/ml



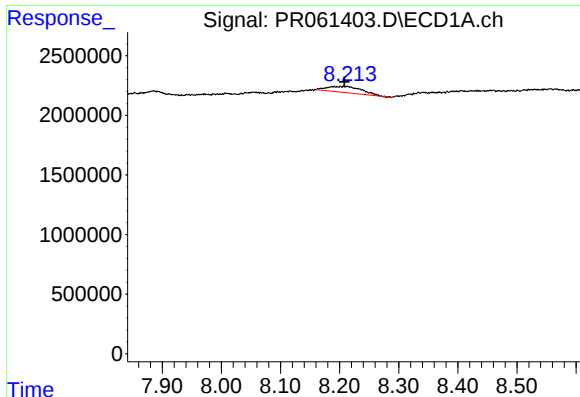
#40 AR-1262-5

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



#40 AR-1262-5

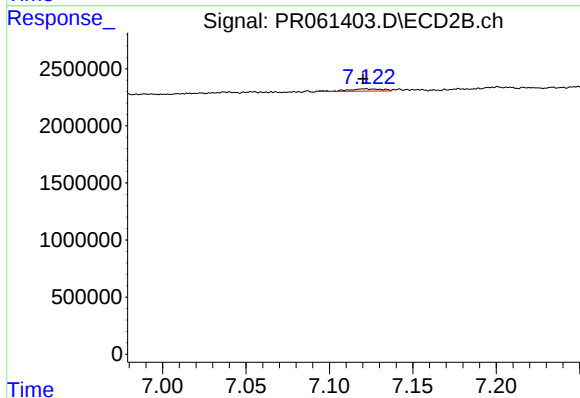
R.T.: 7.689 min
Delta R.T.: -0.036 min
Response: 78743
Conc: 0.45 ng/ml



#41 AR-1268-1

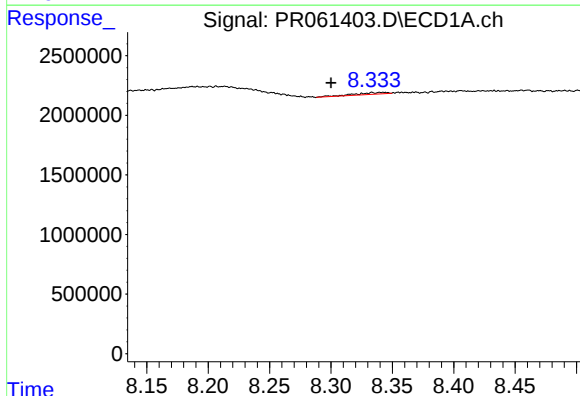
R.T.: 8.213 min
Delta R.T.: 0.005 min
Response: 2063105
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



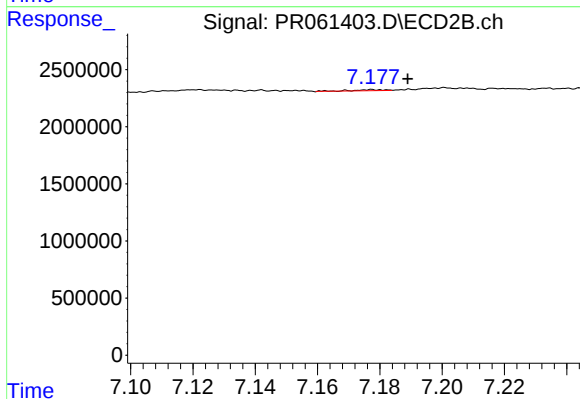
#41 AR-1268-1

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 291789
Conc: 0.70 ng/ml



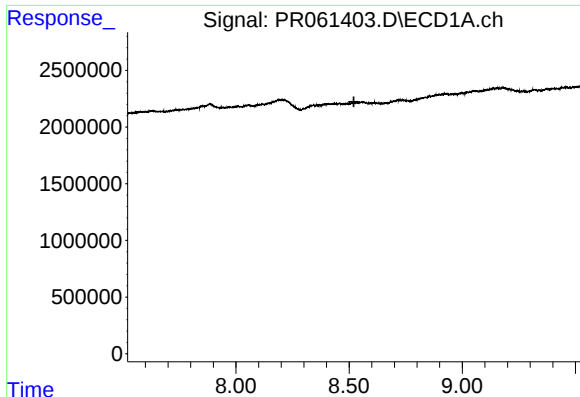
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: 0.034 min
Response: 256566
Conc: 1.48 ng/ml



#42 AR-1268-2

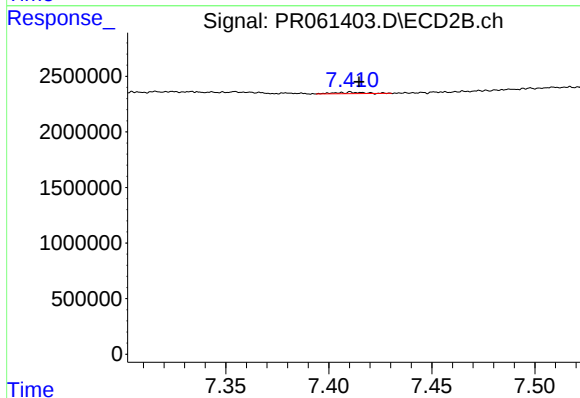
R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 54390
Conc: 0.14 ng/ml



#43 AR-1268-3

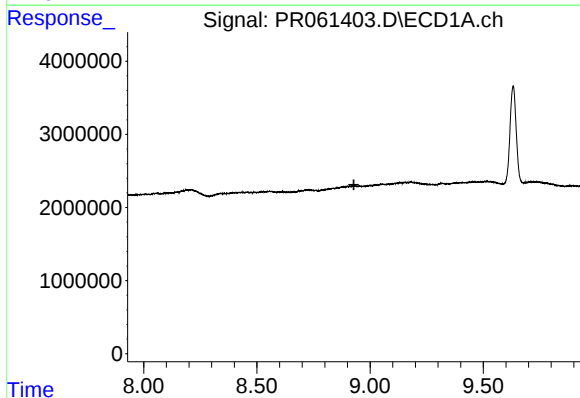
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



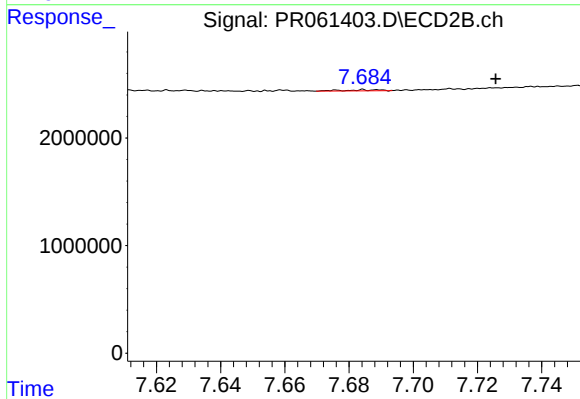
#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 111033
Conc: 0.33 ng/ml



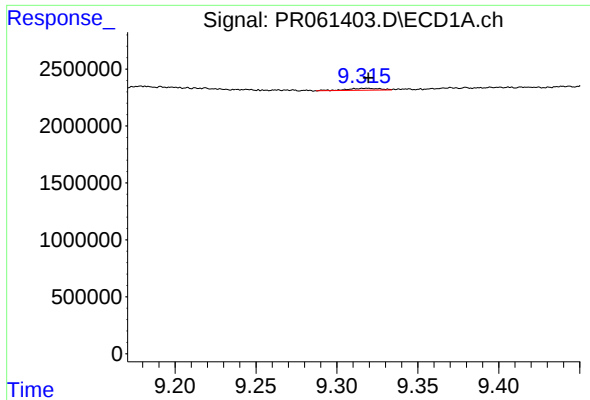
#44 AR-1268-4

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



#44 AR-1268-4

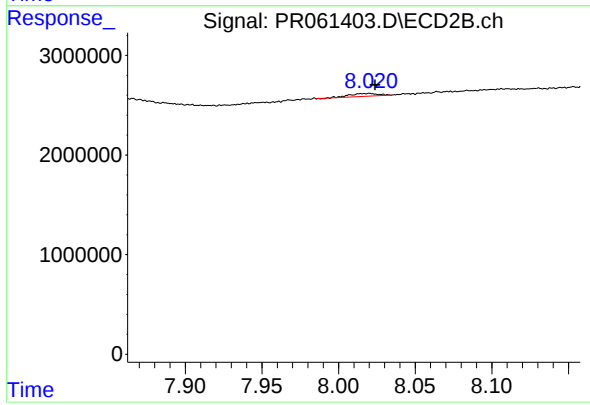
R.T.: 7.689 min
Delta R.T.: -0.037 min
Response: 78743
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 246423
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 343351
Conc: 0.32 ng/ml