

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 10:35
 Operator : YP\AJ
 Sample : 02592-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:35:14 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	17909279	21694398	6.395	7.260
2)	SA Decachlor...	9.633	8.267	12048943	30632076	8.719	9.536
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.109	259979	28716	3.185	0.276 #
4)	L1 AR-1016-2	0.000	4.126	0	106506	N.D.	0.719 #
5)	L1 AR-1016-3	0.000	4.303	0	101974	N.D.	1.290 #
6)	L1 AR-1016-4	0.000	4.338	0	26358	N.D.	0.434 #
7)	L1 AR-1016-5	0.000	4.563	0	203689	N.D.	2.459 #
8)	L2 AR-1221-1	0.000	3.215	0	82978	N.D.	2.136 #
9)	L2 AR-1221-2	0.000	3.275	0	336759	N.D.	12.277 #
10)	L2 AR-1221-3	0.000	3.362	0	209644	N.D.	2.348 #
11)	L3 AR-1232-1	0.000	3.362	0	209644	N.D.	2.918 #
12)	L3 AR-1232-2	4.604f	4.126	2012492	106506	68.991	1.606 #
13)	L3 AR-1232-3	0.000	4.303	0	101974	N.D.	2.854 #
14)	L3 AR-1232-4	0.000	4.386	0	230188	N.D.	7.588 #
15)	L3 AR-1232-5	0.000	4.563	0	203689	N.D.	5.703 #
16)	L4 AR-1242-1	4.876f	4.109	259979	28716	3.681	0.324 #
17)	L4 AR-1242-2	0.000	4.126	0	106506	N.D.	0.847 #
18)	L4 AR-1242-3	0.000	4.303	0	101974	N.D.	1.486 #
19)	L4 AR-1242-4	0.000	4.386	0	230188	N.D.	3.541 #
20)	L4 AR-1242-5	0.000	4.940	0	388796	N.D.	4.605 #
21)	L5 AR-1248-1	4.876f	4.109	259979	28716	4.815	0.420 #
22)	L5 AR-1248-2	0.000	4.338	0	26358	N.D.	0.273 #
23)	L5 AR-1248-3	0.000	4.386	0	230188	N.D.	2.321 #
24)	L5 AR-1248-4	5.837	4.563	328941	203689	3.541	1.685 #
25)	L5 AR-1248-5	5.837f	4.971	328941	479920	3.682	3.982
26)	L6 AR-1254-1	5.837	4.940	328941	388796	3.397	2.109 #
27)	L6 AR-1254-2	0.000	5.100	0	140631	N.D.	0.888 #
28)	L6 AR-1254-3	6.479	5.522	432167	457991	2.886	1.720 #
29)	L6 AR-1254-4	0.000	5.785	0	53817	N.D.	0.320 #
30)	L6 AR-1254-5	7.258	6.221	1028883	4770081	9.613	19.375 #
31)	L7 AR-1260-1	0.000	5.678	0	391402	N.D.	2.295 #
32)	L7 AR-1260-2	6.916	5.886	645695	250831	5.486	1.199 #
33)	L7 AR-1260-3	7.258f	6.045	1028883	7230366	12.401	34.818 #
34)	L7 AR-1260-4	0.000	6.557	0	2656328	N.D.	15.714 #
35)	L7 AR-1260-5	0.000	6.804	0	5829377	N.D.	14.378 #
36)	L8 AR-1262-1	7.258f	6.285	1028883	671088	7.396	2.538 #
37)	L8 AR-1262-2	0.000	6.804	0	5829377	N.D.	11.780 #
39)	L8 AR-1262-4	8.344f	7.200	1811394	499283	16.407	1.386 #
40)	L8 AR-1262-5	8.956	7.676f	408125	2000378	5.543	11.482 #
42)	L9 AR-1268-2	8.344f	7.200	1811394	499283	10.479	1.305 #
43)	L9 AR-1268-3	0.000	7.406	0	3095261	N.D.	9.261 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:35:14 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
44) L9	AR-1268-4	8.956	7.676f	408125	2000378	6.598	13.682 #
45) L9	AR-1268-5	0.000	8.018	0	62081	N.D.	0.058 #

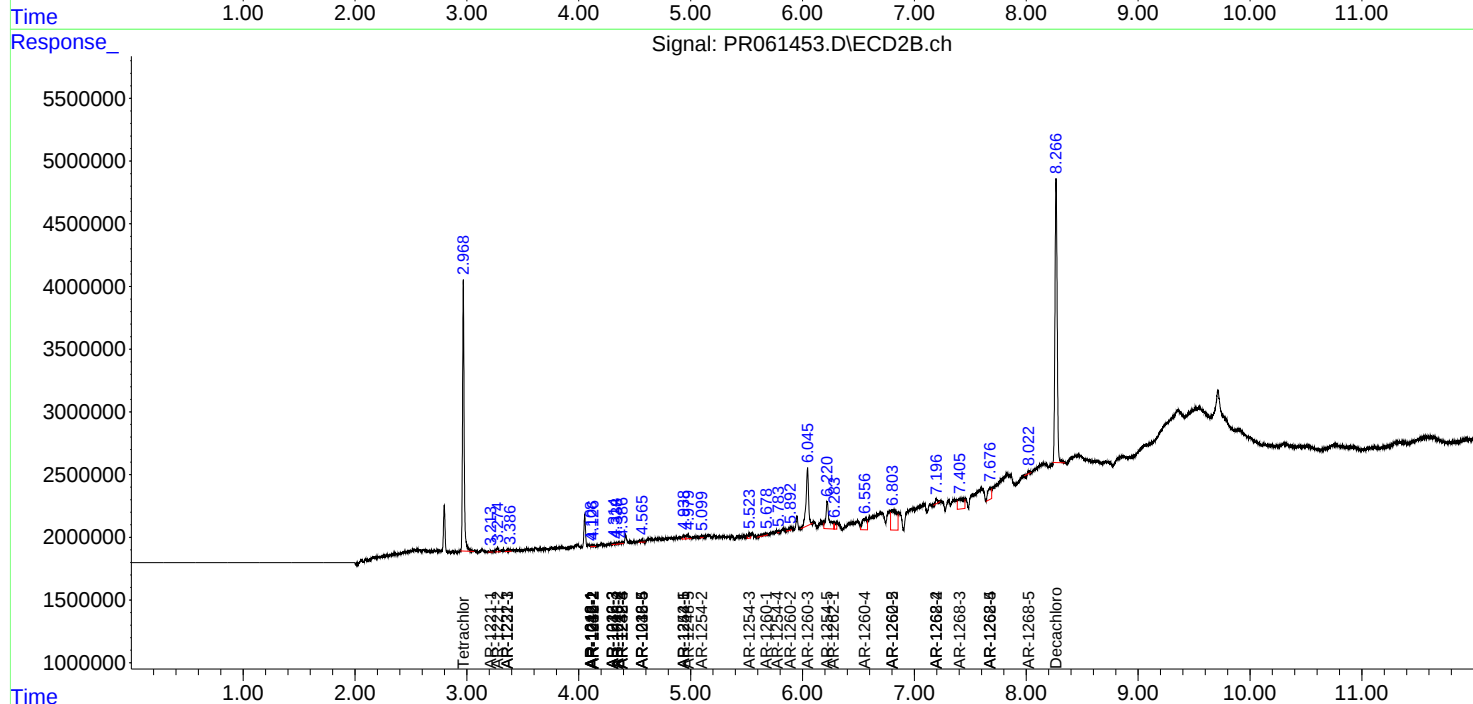
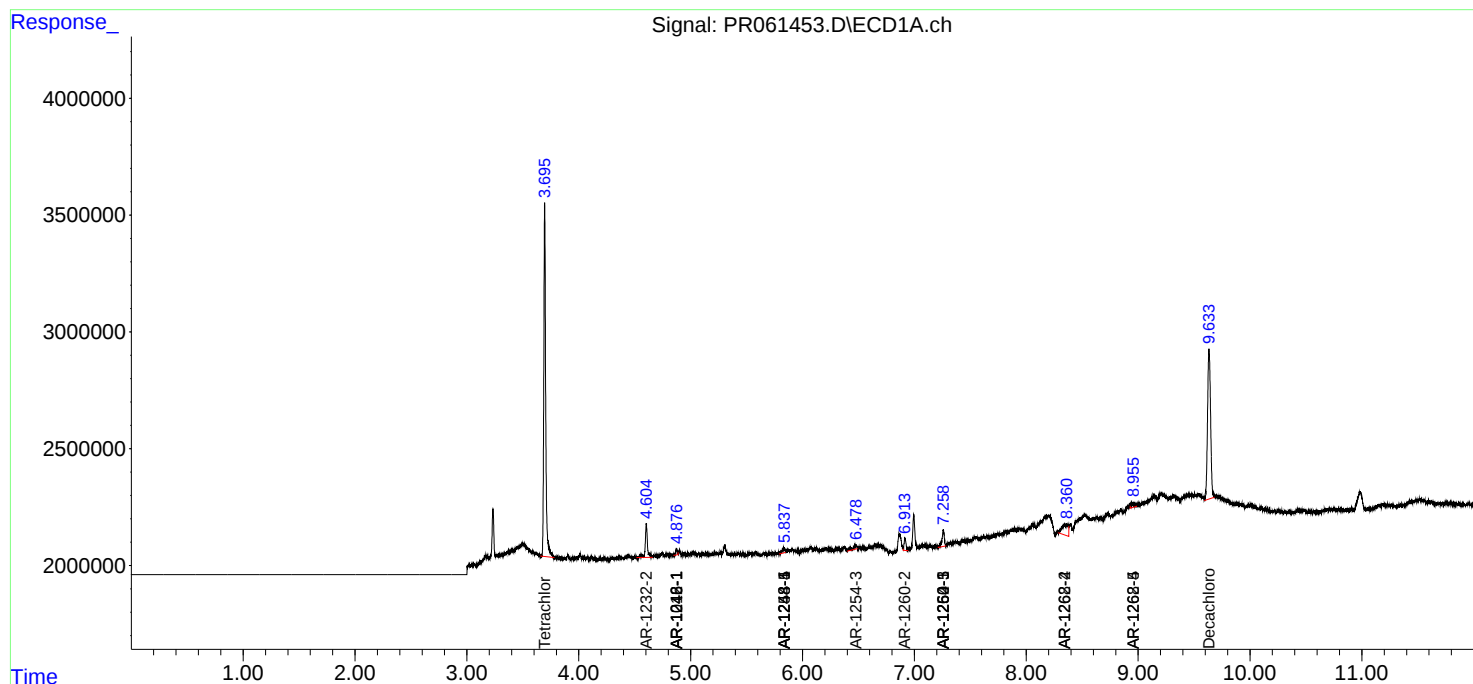
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

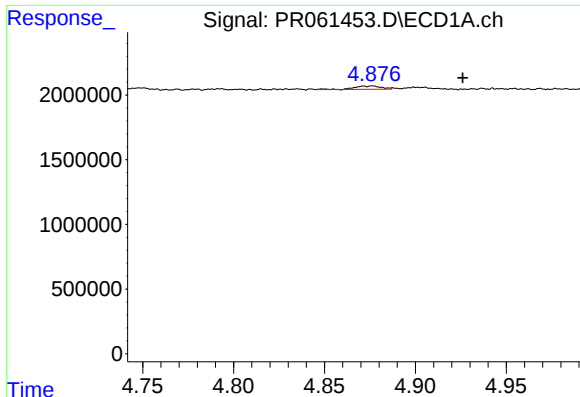
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

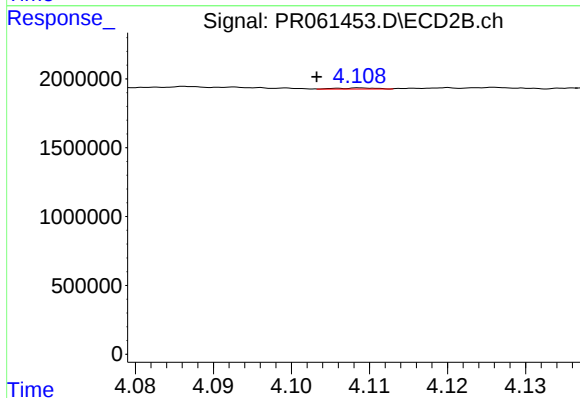




#3 AR-1016-1

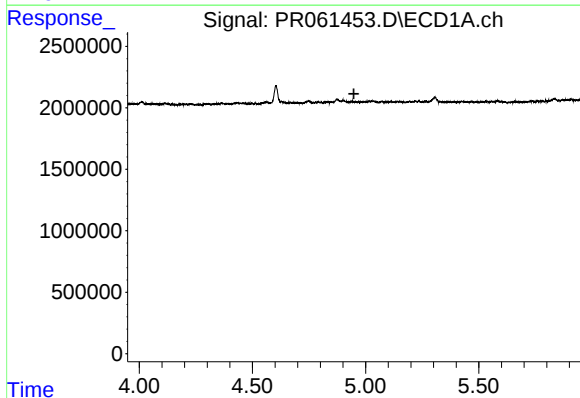
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 259979
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



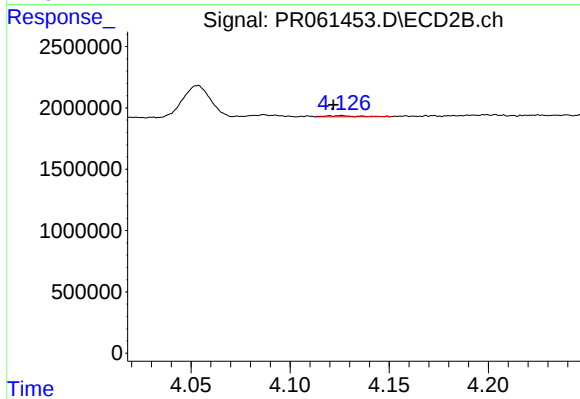
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: 0.006 min
Response: 28716
Conc: 0.28 ng/ml



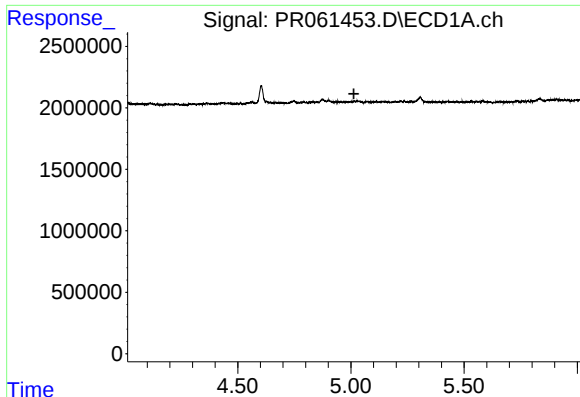
#4 AR-1016-2

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



#4 AR-1016-2

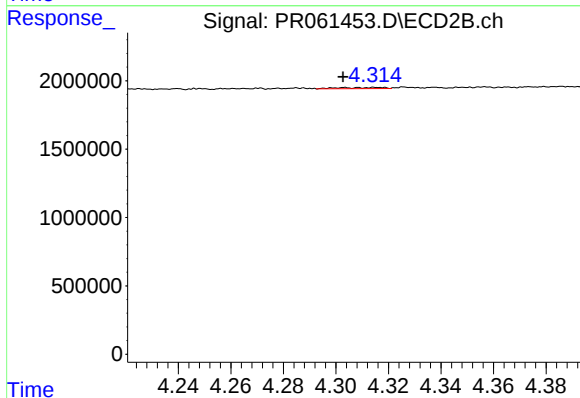
R.T.: 4.126 min
Delta R.T.: 0.004 min
Response: 106506
Conc: 0.72 ng/ml



#5 AR-1016-3

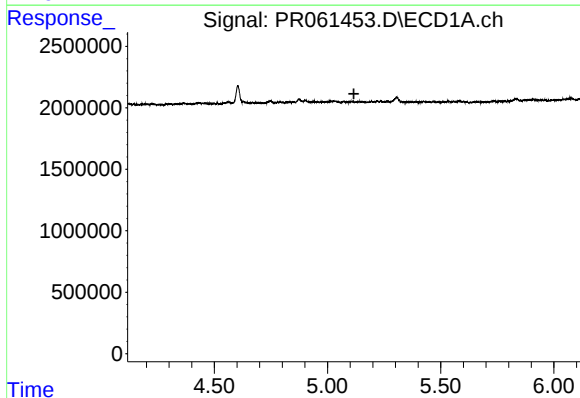
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



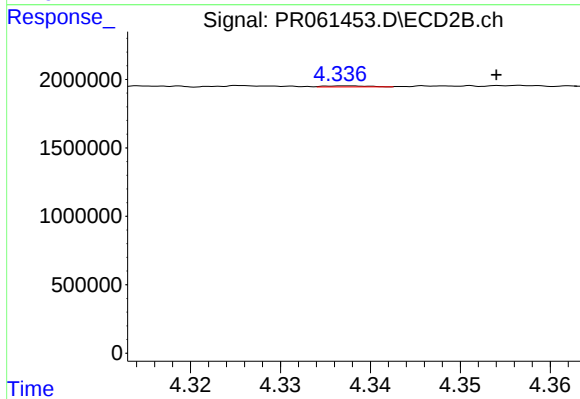
#5 AR-1016-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 101974
Conc: 1.29 ng/ml



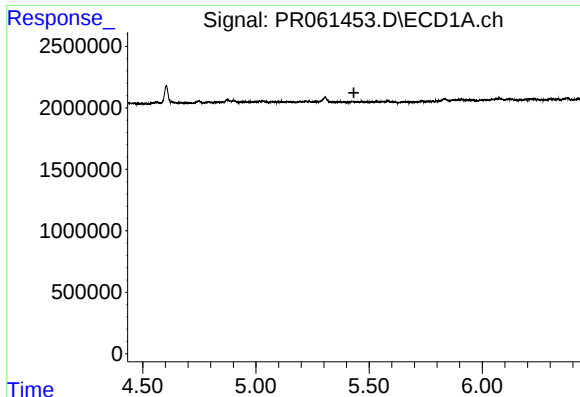
#6 AR-1016-4

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



#6 AR-1016-4

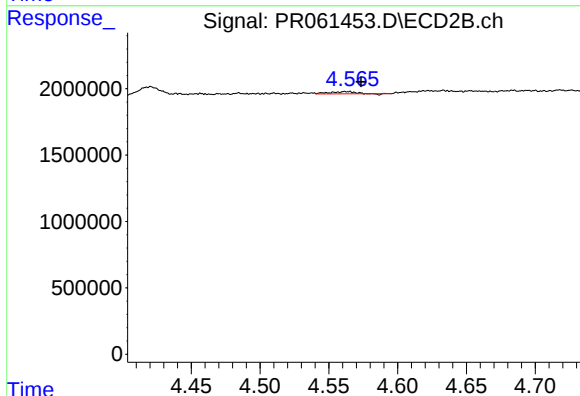
R.T.: 4.338 min
Delta R.T.: -0.016 min
Response: 26358
Conc: 0.43 ng/ml



#7 AR-1016-5

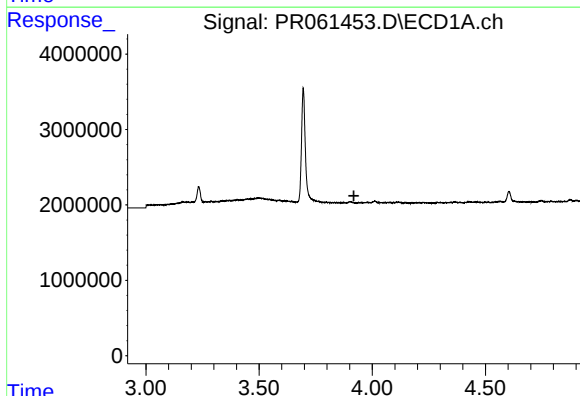
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



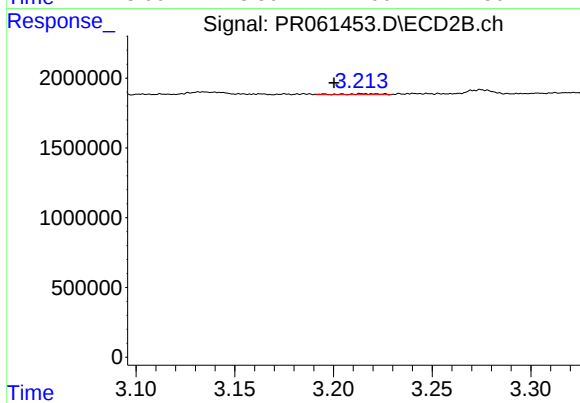
#7 AR-1016-5

R.T.: 4.563 min
Delta R.T.: -0.010 min
Response: 203689
Conc: 2.46 ng/ml



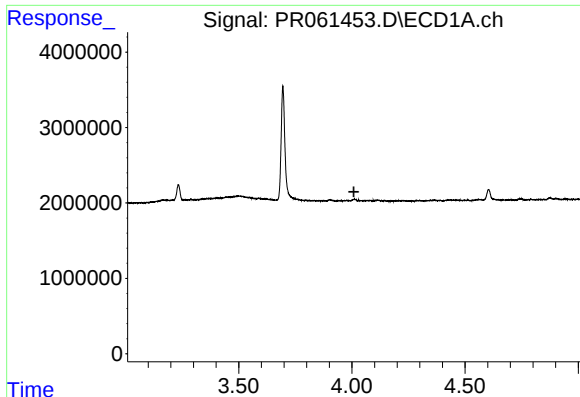
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

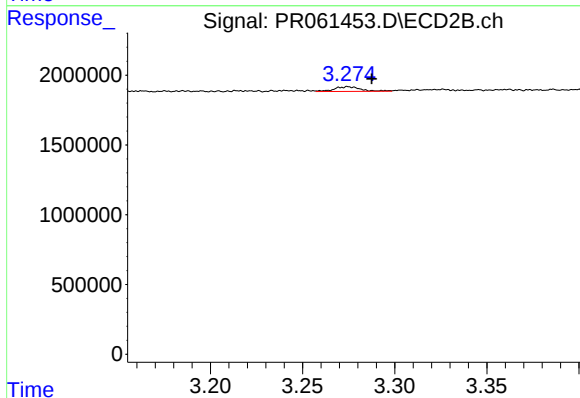
R.T.: 3.215 min
Delta R.T.: 0.014 min
Response: 82978
Conc: 2.14 ng/ml



#9 AR-1221-2

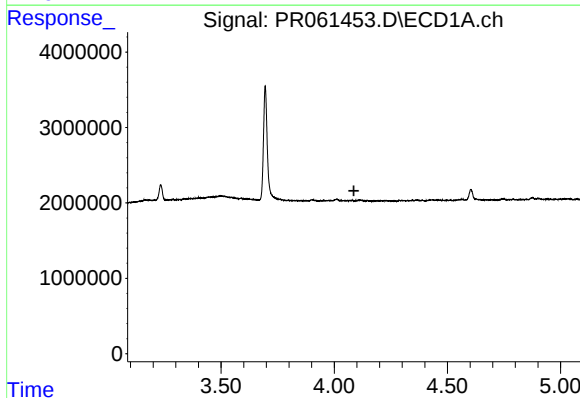
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



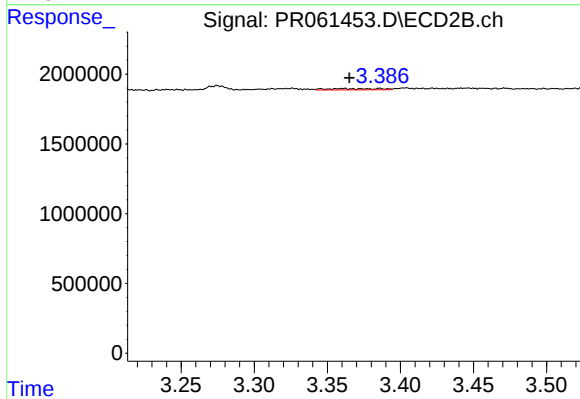
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.013 min
Response: 336759
Conc: 12.28 ng/ml



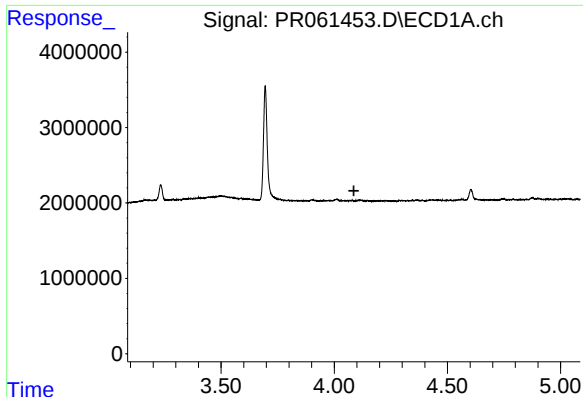
#10 AR-1221-3

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



#10 AR-1221-3

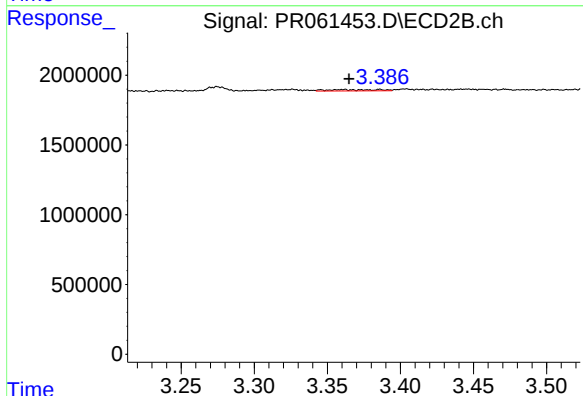
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 209644
Conc: 2.35 ng/ml



#11 AR-1232-1

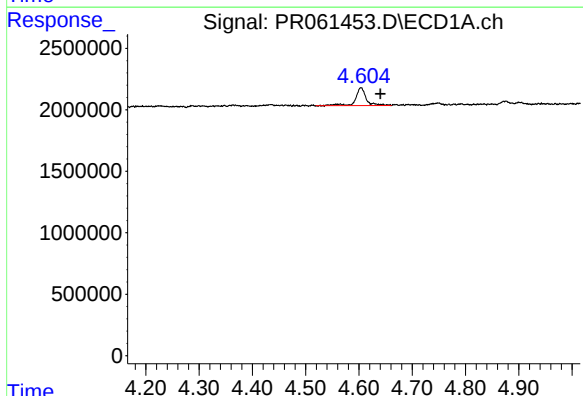
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



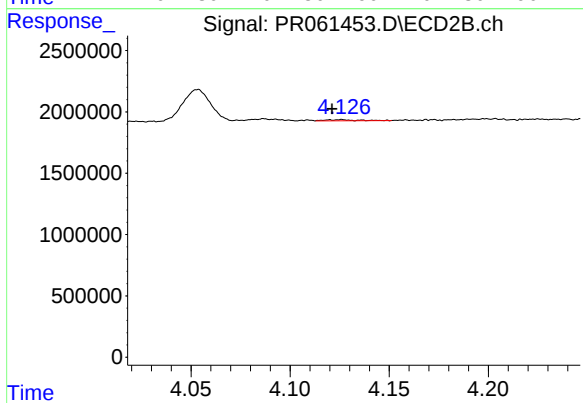
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 209644
Conc: 2.92 ng/ml



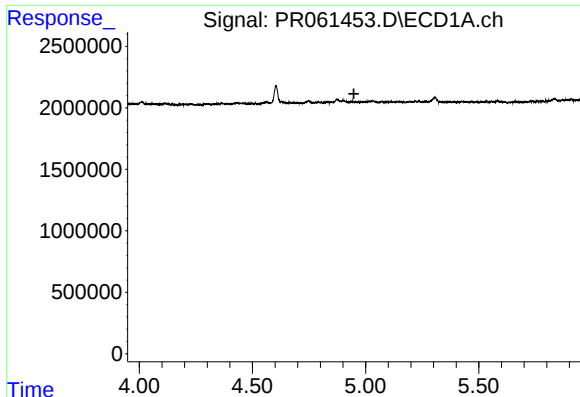
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.036 min
Response: 2012492
Conc: 68.99 ng/ml



#12 AR-1232-2

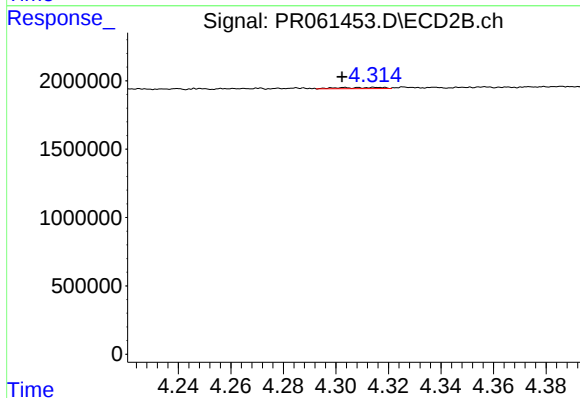
R.T.: 4.126 min
Delta R.T.: 0.005 min
Response: 106506
Conc: 1.61 ng/ml



#13 AR-1232-3

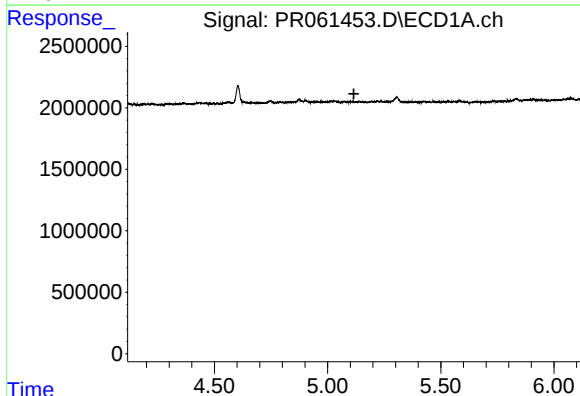
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



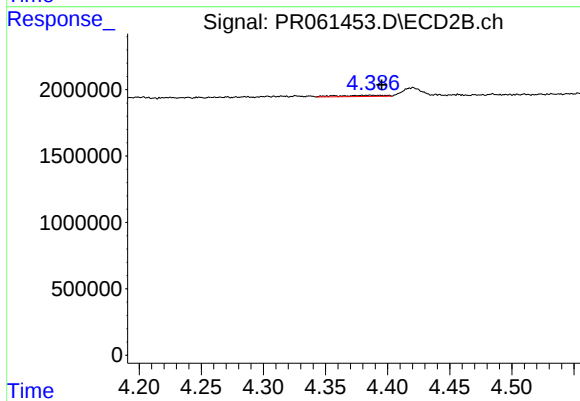
#13 AR-1232-3

R.T.: 4.303 min
Delta R.T.: 0.001 min
Response: 101974
Conc: 2.85 ng/ml



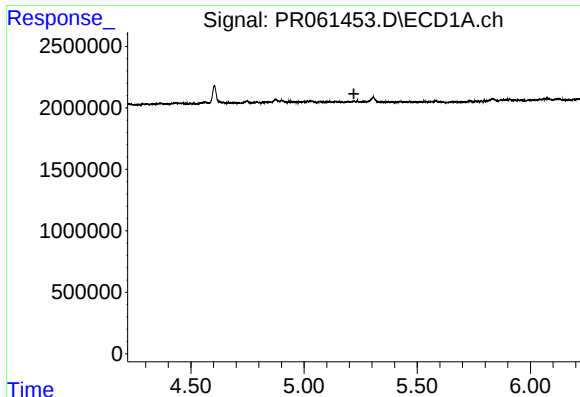
#14 AR-1232-4

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



#14 AR-1232-4

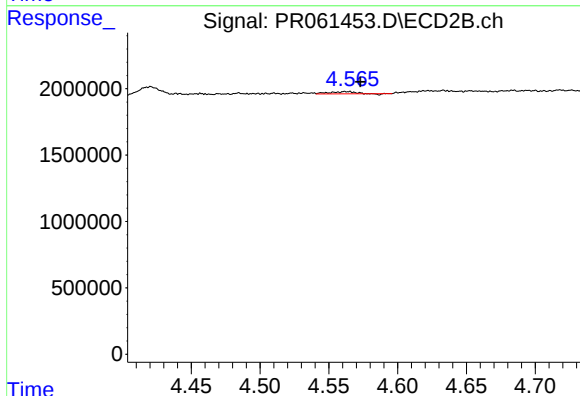
R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 230188
Conc: 7.59 ng/ml



#15 AR-1232-5

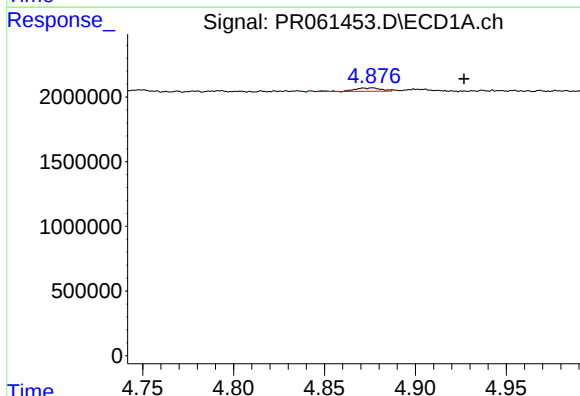
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



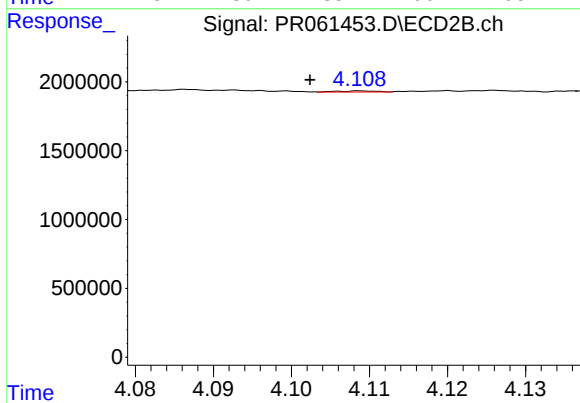
#15 AR-1232-5

R.T.: 4.563 min
Delta R.T.: -0.010 min
Response: 203689
Conc: 5.70 ng/ml



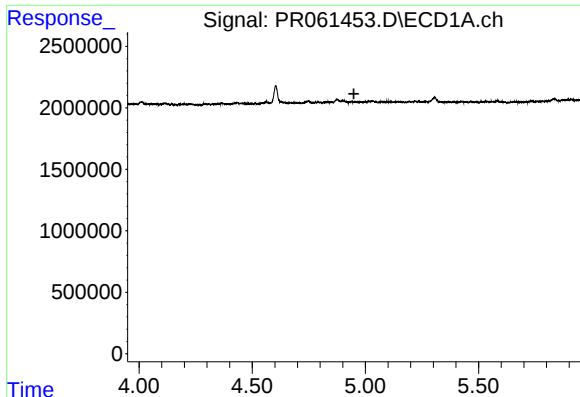
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 259979
Conc: 3.68 ng/ml



#16 AR-1242-1

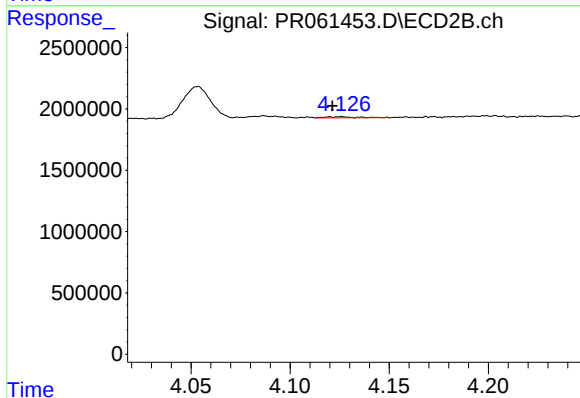
R.T.: 4.109 min
Delta R.T.: 0.007 min
Response: 28716
Conc: 0.32 ng/ml



#17 AR-1242-2

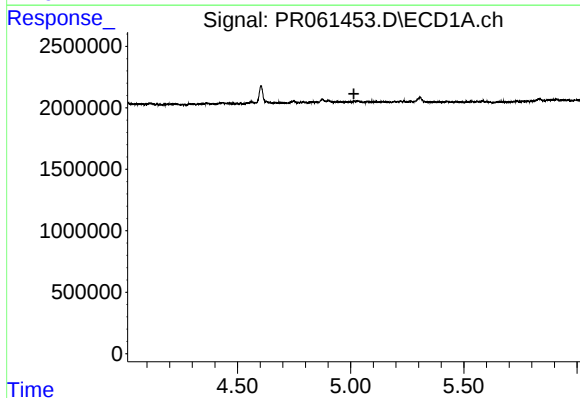
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



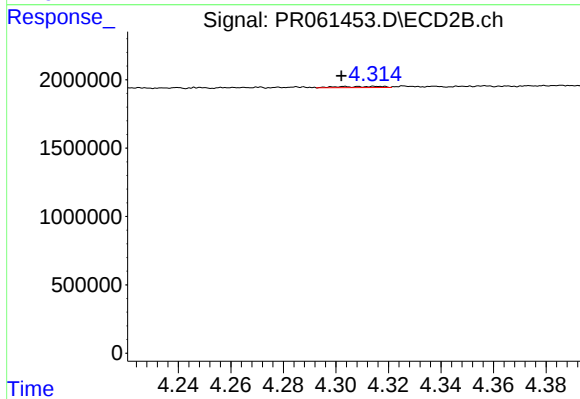
#17 AR-1242-2

R.T.: 4.126 min
Delta R.T.: 0.005 min
Response: 106506
Conc: 0.85 ng/ml



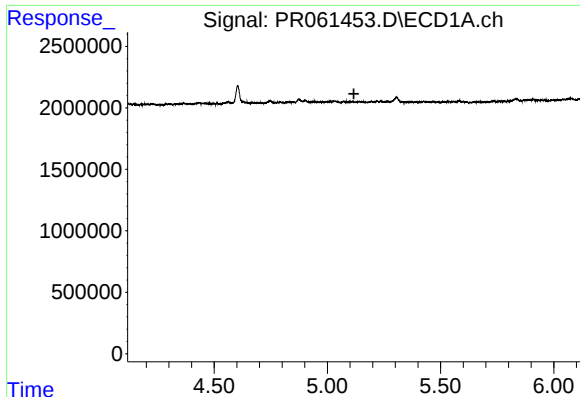
#18 AR-1242-3

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



#18 AR-1242-3

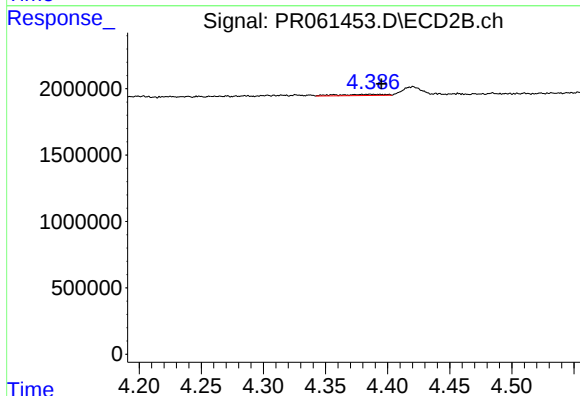
R.T.: 4.303 min
Delta R.T.: 0.001 min
Response: 101974
Conc: 1.49 ng/ml



#19 AR-1242-4

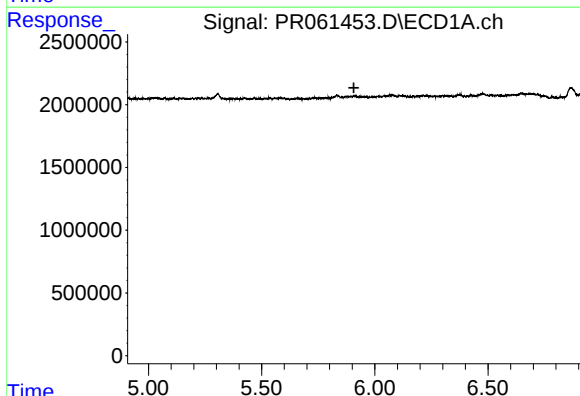
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



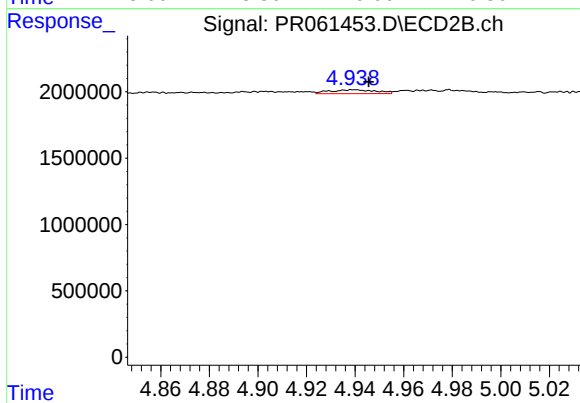
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 230188
Conc: 3.54 ng/ml



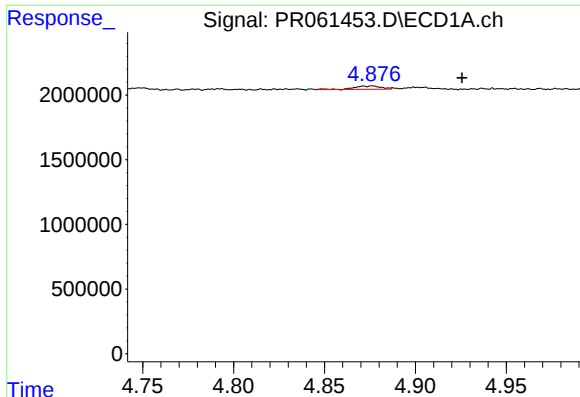
#20 AR-1242-5

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



#20 AR-1242-5

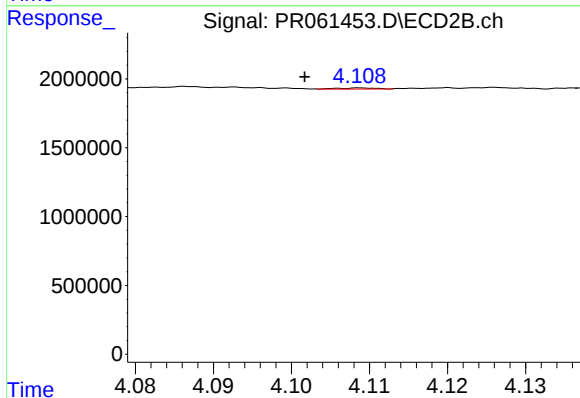
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 388796
Conc: 4.60 ng/ml



#21 AR-1248-1

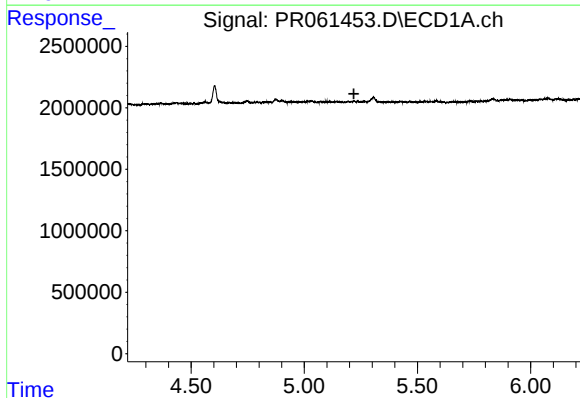
R.T.: 4.876 min
Delta R.T.: -0.049 min
Response: 259979
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



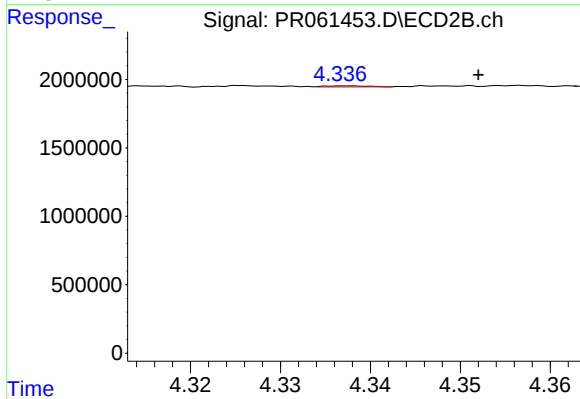
#21 AR-1248-1

R.T.: 4.109 min
Delta R.T.: 0.007 min
Response: 28716
Conc: 0.42 ng/ml



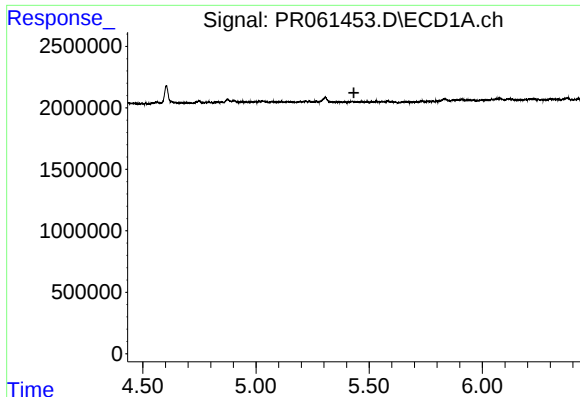
#22 AR-1248-2

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



#22 AR-1248-2

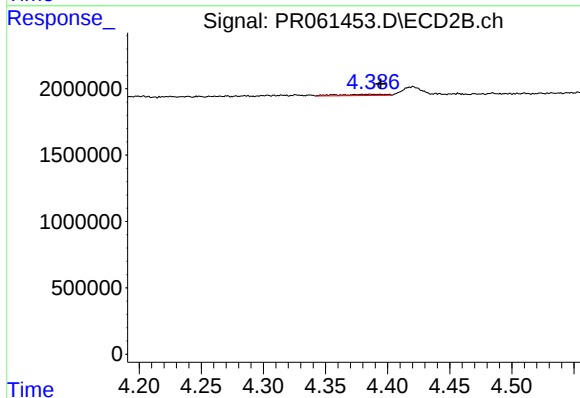
R.T.: 4.338 min
Delta R.T.: -0.014 min
Response: 26358
Conc: 0.27 ng/ml



#23 AR-1248-3

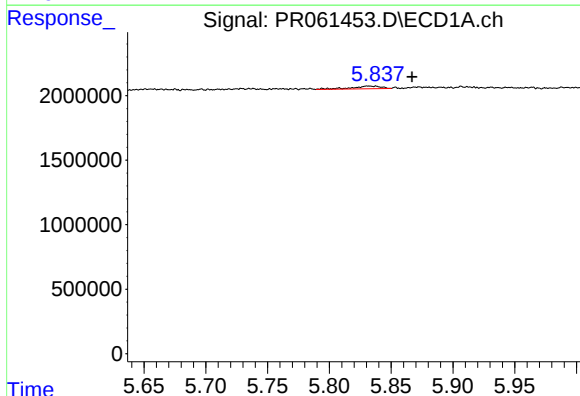
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



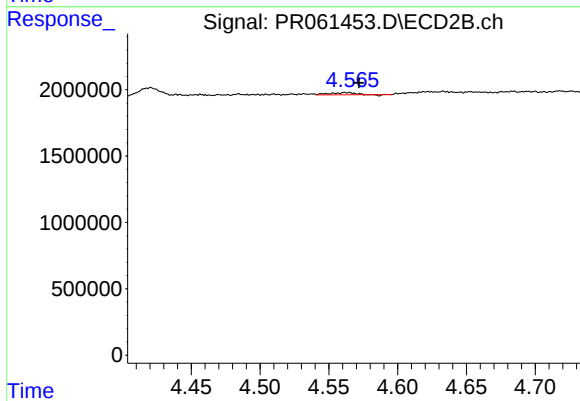
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 230188
Conc: 2.32 ng/ml



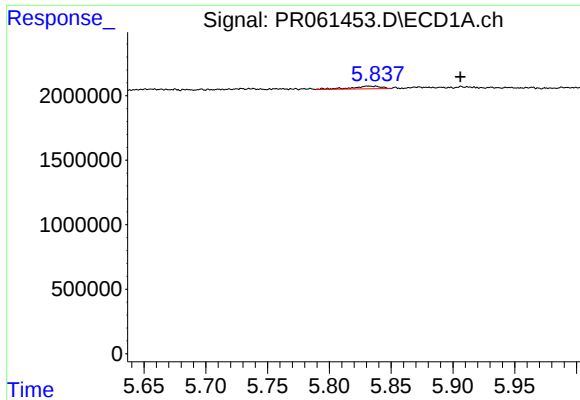
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.030 min
Response: 328941
Conc: 3.54 ng/ml



#24 AR-1248-4

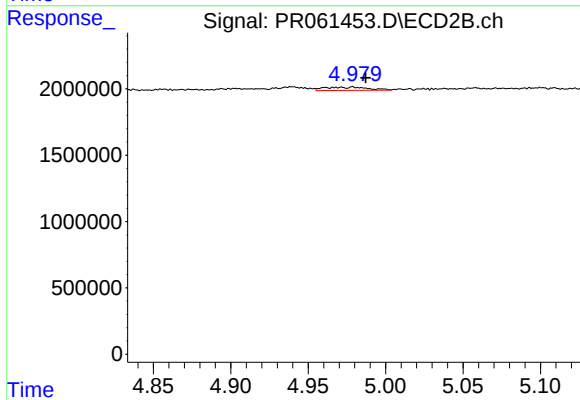
R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 203689
Conc: 1.68 ng/ml



#25 AR-1248-5

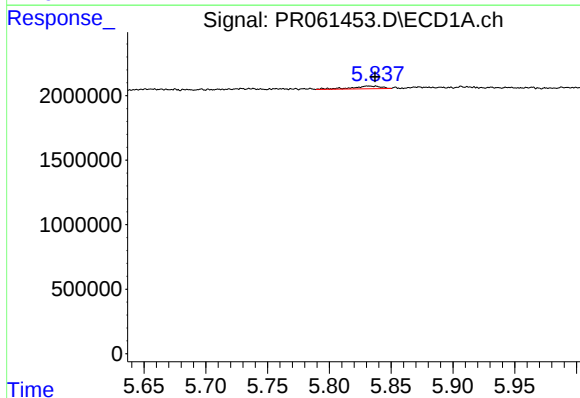
R.T.: 5.837 min
Delta R.T.: -0.069 min
Response: 328941
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



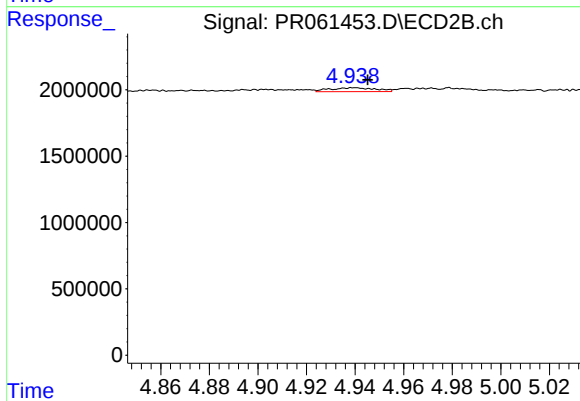
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.016 min
Response: 479920
Conc: 3.98 ng/ml



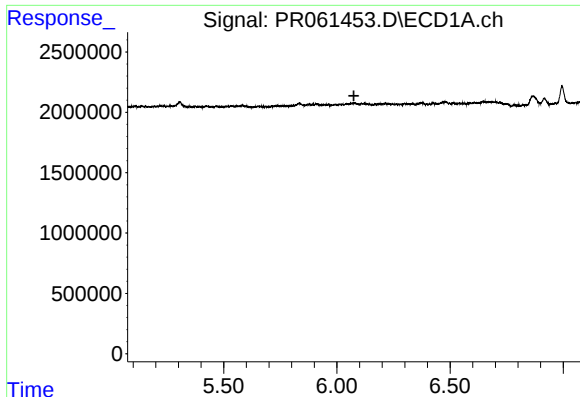
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 328941
Conc: 3.40 ng/ml



#26 AR-1254-1

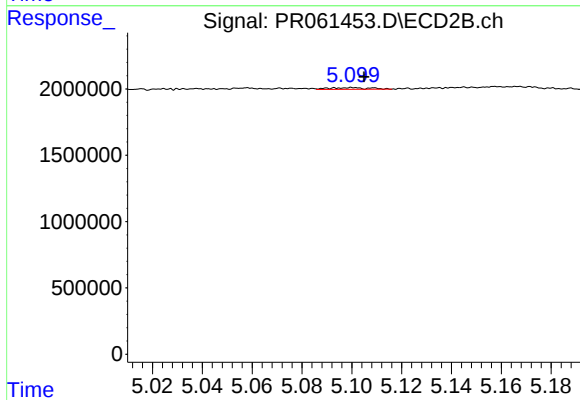
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 388796
Conc: 2.11 ng/ml



#27 AR-1254-2

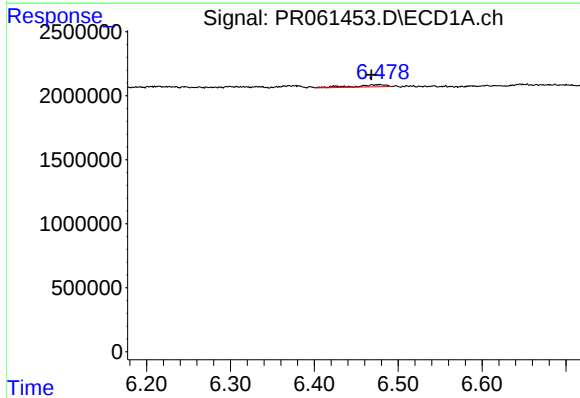
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



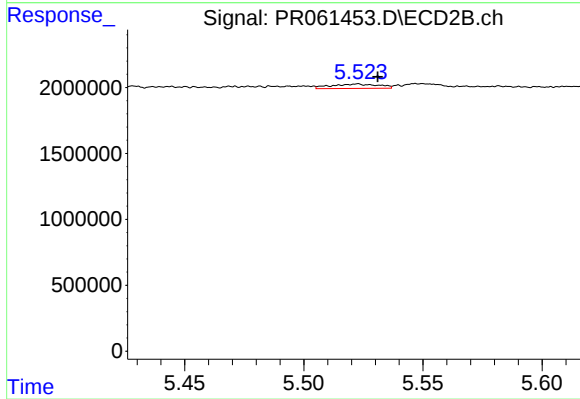
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 140631
Conc: 0.89 ng/ml



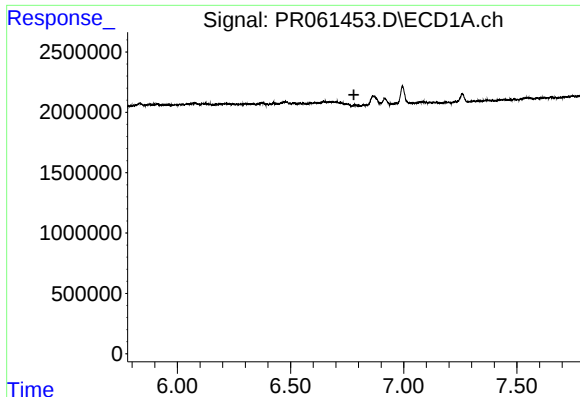
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.010 min
Response: 432167
Conc: 2.89 ng/ml



#28 AR-1254-3

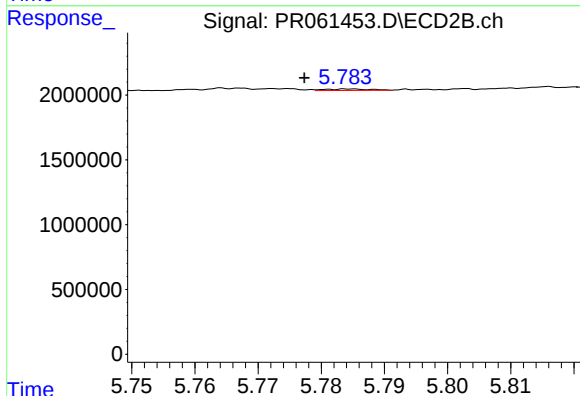
R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 457991
Conc: 1.72 ng/ml



#29 AR-1254-4

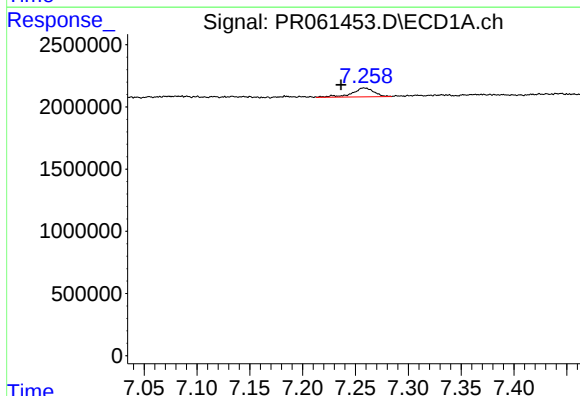
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



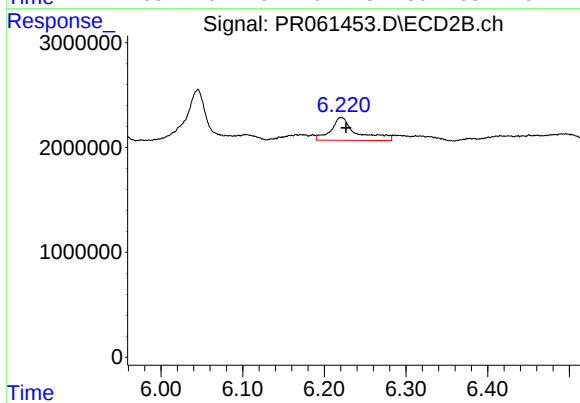
#29 AR-1254-4

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 53817
Conc: 0.32 ng/ml



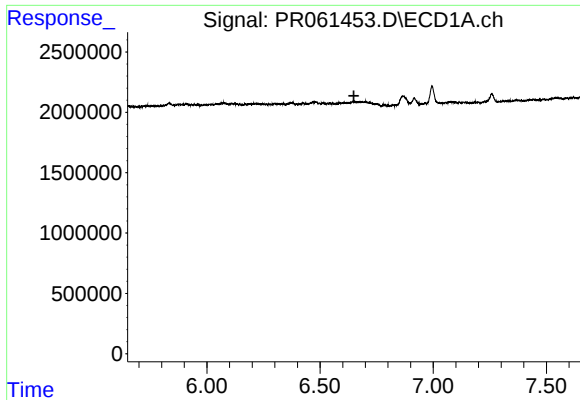
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.022 min
Response: 1028883
Conc: 9.61 ng/ml



#30 AR-1254-5

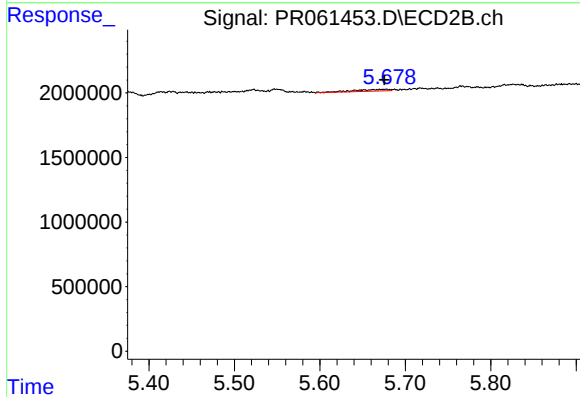
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 4770081
Conc: 19.38 ng/ml



#31 AR-1260-1

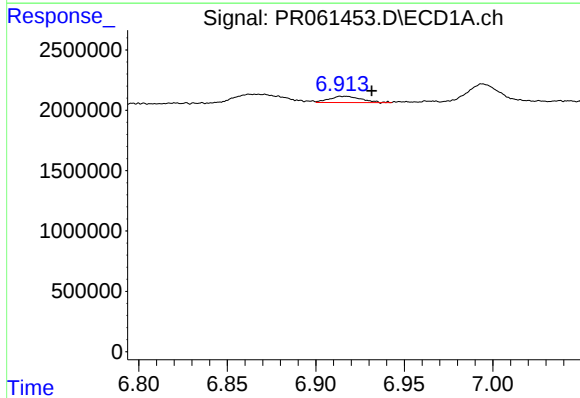
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



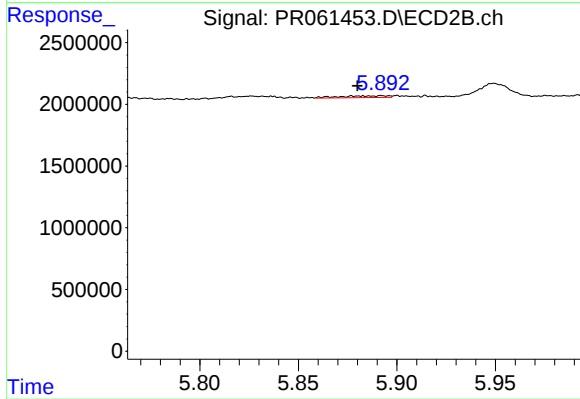
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 391402
Conc: 2.30 ng/ml



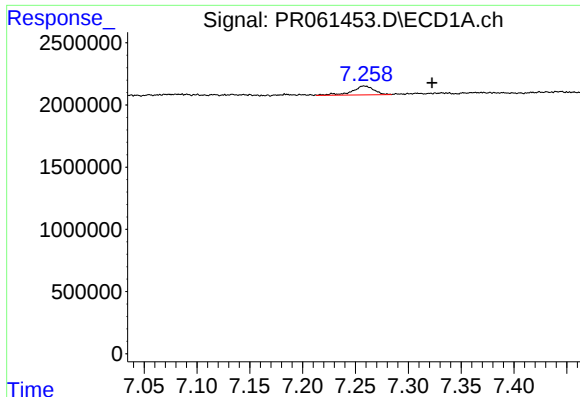
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 645695
Conc: 5.49 ng/ml



#32 AR-1260-2

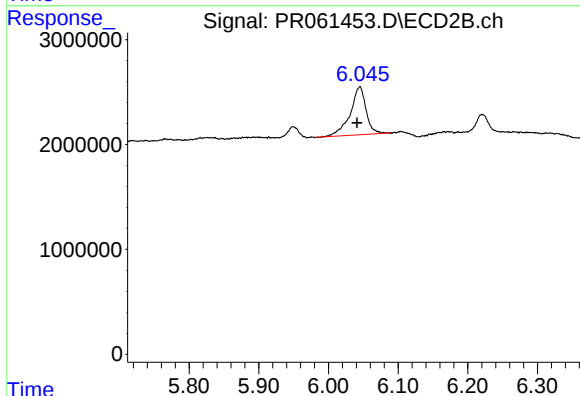
R.T.: 5.886 min
Delta R.T.: 0.006 min
Response: 250831
Conc: 1.20 ng/ml



#33 AR-1260-3

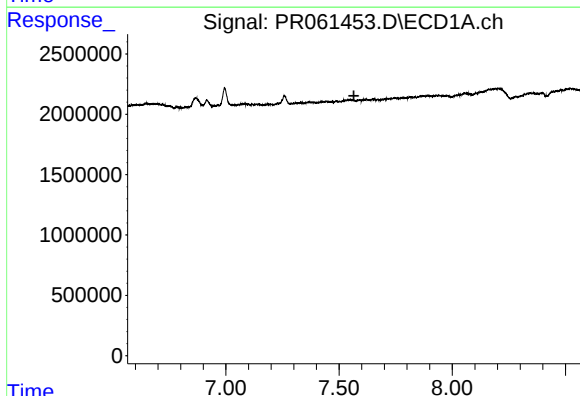
R.T.: 7.258 min
Delta R.T.: -0.064 min
Response: 1028883
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



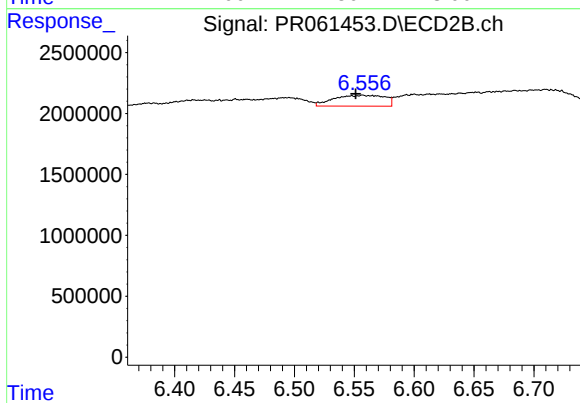
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 7230366
Conc: 34.82 ng/ml



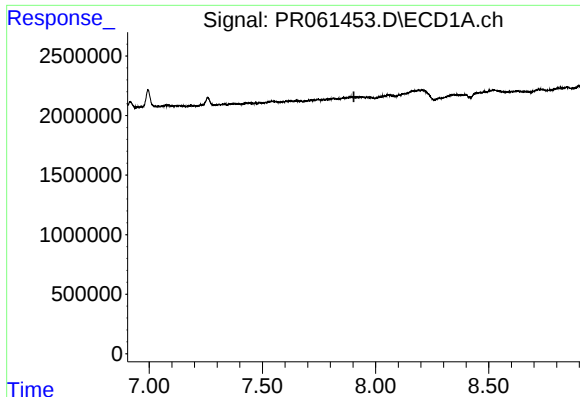
#34 AR-1260-4

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



#34 AR-1260-4

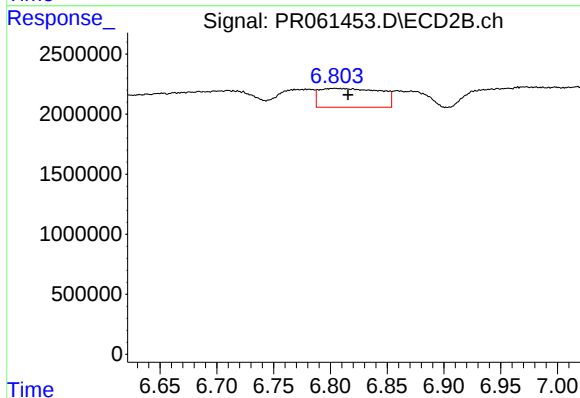
R.T.: 6.557 min
Delta R.T.: 0.006 min
Response: 2656328
Conc: 15.71 ng/ml



#35 AR-1260-5

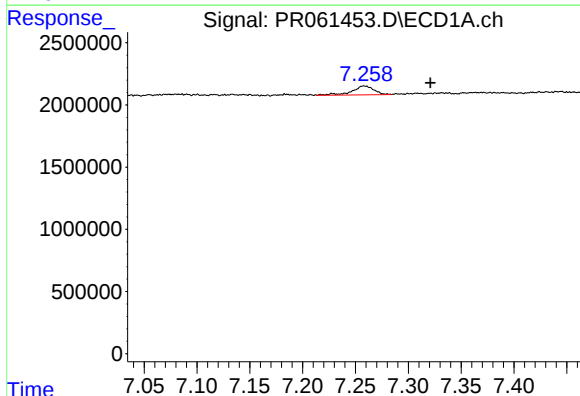
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



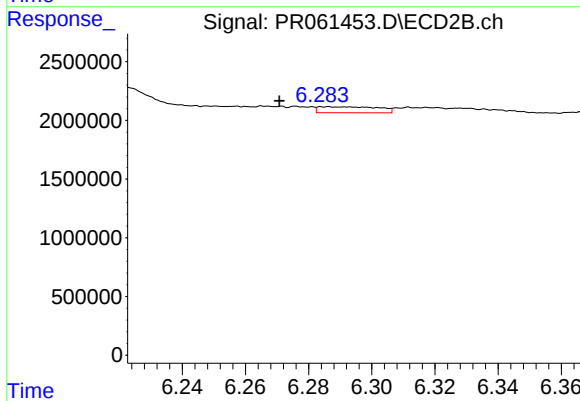
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.012 min
Response: 5829377
Conc: 14.38 ng/ml



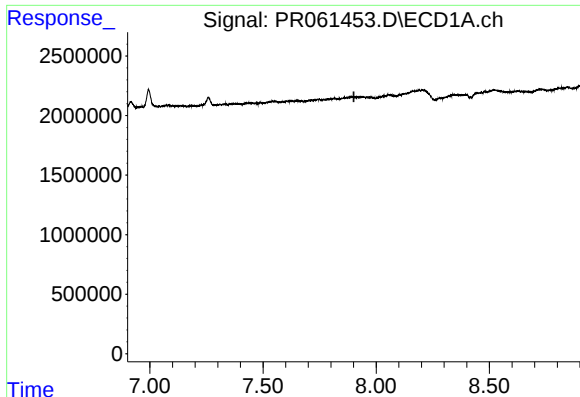
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 1028883
Conc: 7.40 ng/ml



#36 AR-1262-1

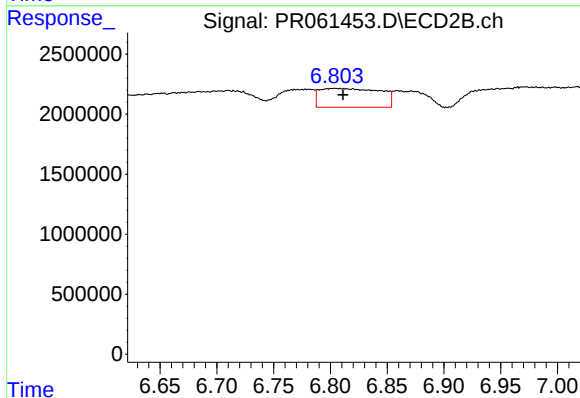
R.T.: 6.285 min
Delta R.T.: 0.015 min
Response: 671088
Conc: 2.54 ng/ml



#37 AR-1262-2

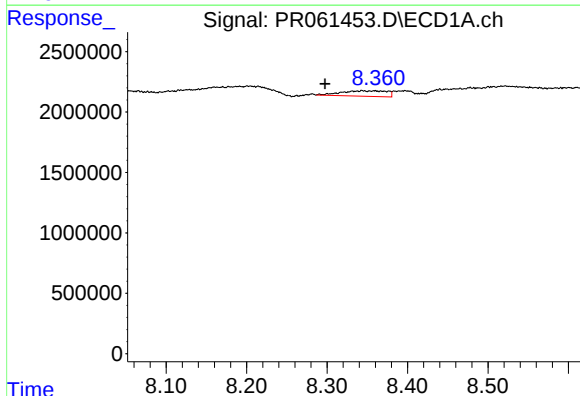
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



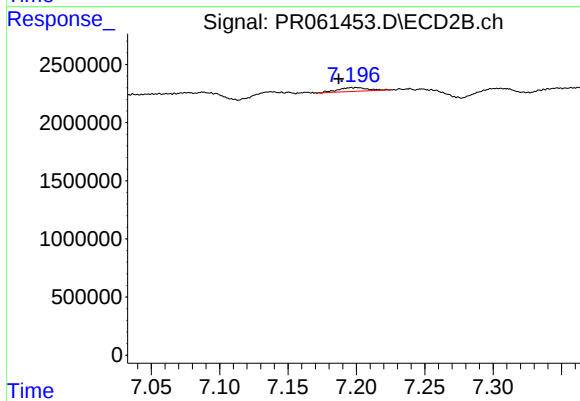
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 5829377
Conc: 11.78 ng/ml



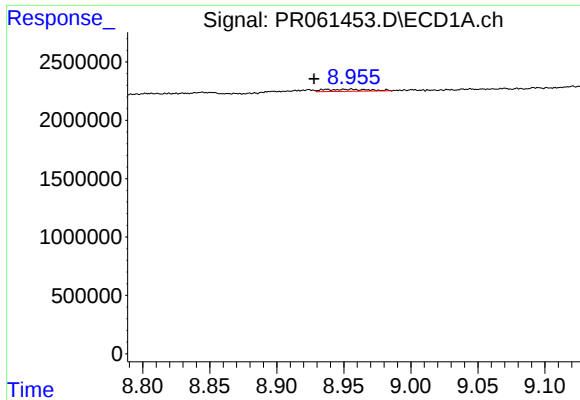
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: 0.046 min
Response: 1811394
Conc: 16.41 ng/ml



#39 AR-1262-4

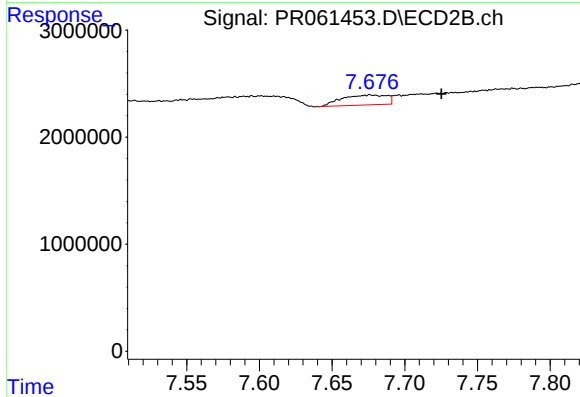
R.T.: 7.200 min
Delta R.T.: 0.013 min
Response: 499283
Conc: 1.39 ng/ml



#40 AR-1262-5

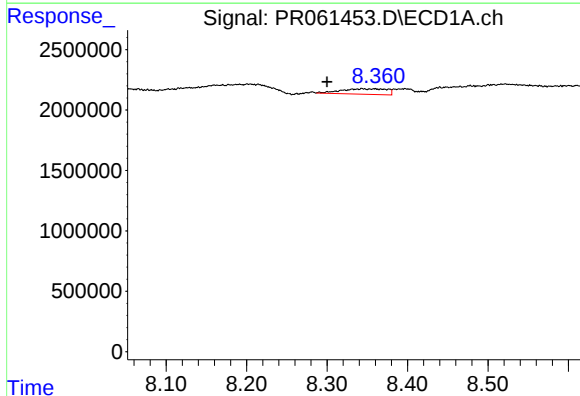
R.T.: 8.956 min
Delta R.T.: 0.028 min
Response: 408125
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



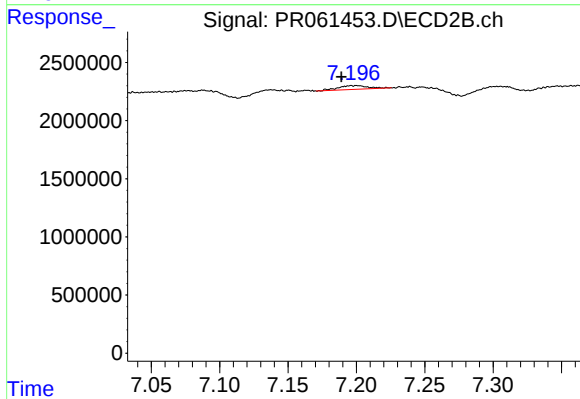
#40 AR-1262-5

R.T.: 7.676 min
Delta R.T.: -0.049 min
Response: 2000378
Conc: 11.48 ng/ml



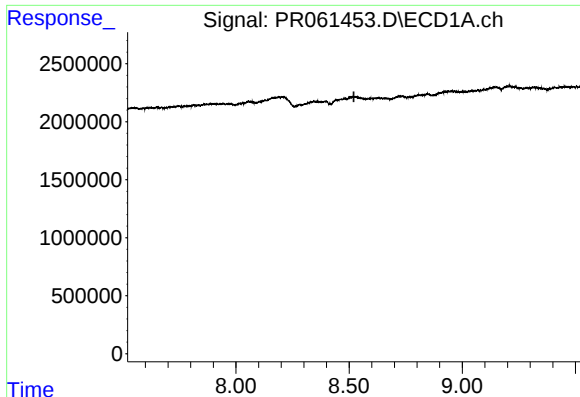
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: 0.043 min
Response: 1811394
Conc: 10.48 ng/ml



#42 AR-1268-2

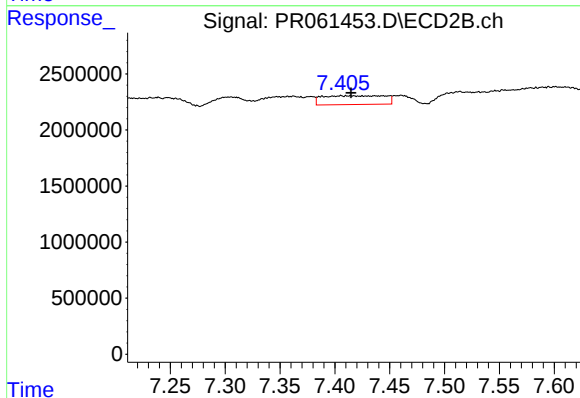
R.T.: 7.200 min
Delta R.T.: 0.012 min
Response: 499283
Conc: 1.30 ng/ml



#43 AR-1268-3

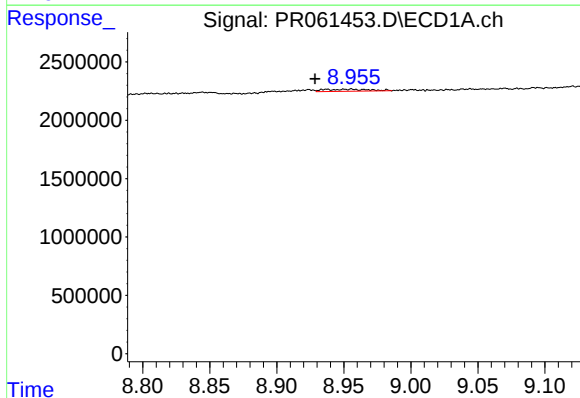
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



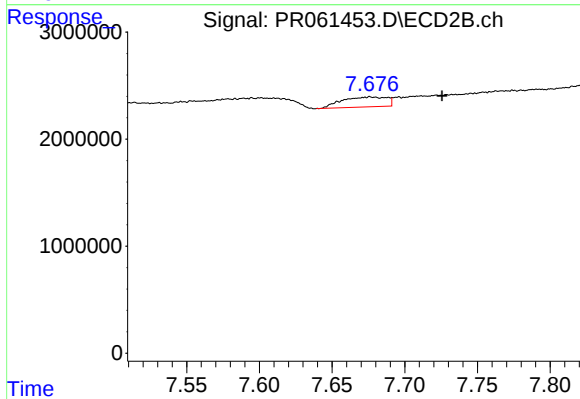
#43 AR-1268-3

R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 3095261
Conc: 9.26 ng/ml



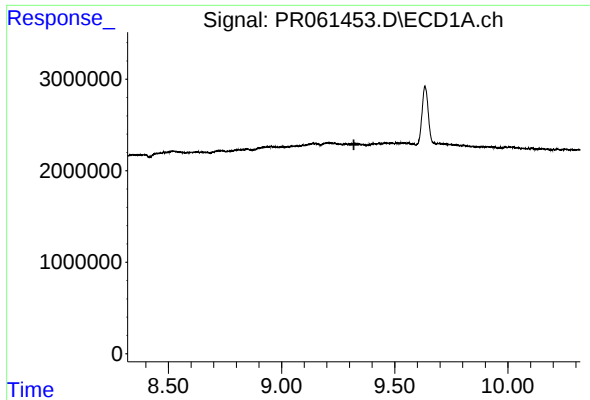
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 408125
Conc: 6.60 ng/ml



#44 AR-1268-4

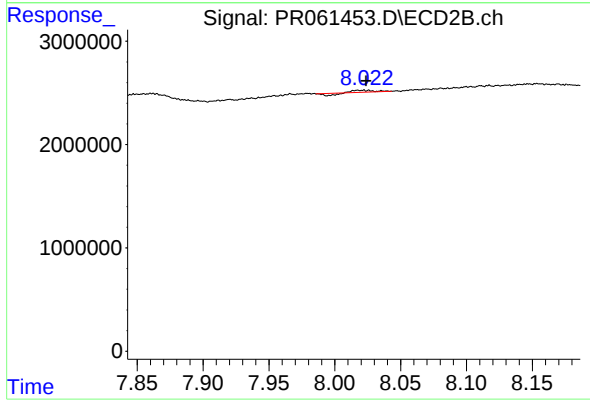
R.T.: 7.676 min
Delta R.T.: -0.050 min
Response: 2000378
Conc: 13.68 ng/ml



#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.: 8.018 min
Delta R.T.: -0.006 min
Response: 62081
Conc: 0.06 ng/ml