

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 18:25
 Operator : YP\AJ
 Sample : 04175-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:23:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.681	2.952	37476826	52998099	16.263	17.484
2)	SA Decachlor...	9.612	8.229	41224481	78002973	25.800	20.943
Target Compounds							
3)	L1 AR-1016-1	4.900	4.063	1171811	623844	15.470	6.040 #
4)	L1 AR-1016-2	4.944	4.091	1536876	137999	13.890	0.940 #
5)	L1 AR-1016-3	5.016	4.260	1981023	83842	28.528	1.048 #
6)	L1 AR-1016-4	5.096	4.306	496588	810641	9.215	12.516 #
7)	L1 AR-1016-5	0.000	4.522	0	201197	N.D.	2.382 #
8)	L2 AR-1221-1	3.890	3.170	3505483	301446	125.242	7.884 #
9)	L2 AR-1221-2	3.998	3.285	577550	102080	29.553	3.688 #
10)	L2 AR-1221-3	4.092	3.341	761738	1034586	11.434	11.431
11)	L3 AR-1232-1	4.092	3.341	761738	1034586	13.807	13.637
12)	L3 AR-1232-2	4.619	4.091	1919886	137999	72.706	2.023 #
13)	L3 AR-1232-3	4.944	4.260	1536876	83842	30.267	2.315 #
14)	L3 AR-1232-4	5.096	4.376	496588	562569	20.504	16.899
15)	L3 AR-1232-5	0.000	4.522	0	201197	N.D.	5.416 #
16)	L4 AR-1242-1	4.900	4.063	1171811	623844	16.760	6.437 #
17)	L4 AR-1242-2	4.944	4.091	1536876	137999	15.406	1.013 #
18)	L4 AR-1242-3	5.016	4.260	1981023	83842	31.658	1.132 #
19)	L4 AR-1242-4	5.096	4.376	496588	562569	10.028	7.625
20)	L4 AR-1242-5	5.884	4.922	725118	3761055	14.241	40.104 #
21)	L5 AR-1248-1	4.900	4.063	1171811	623844	23.039	8.695 #
22)	L5 AR-1248-2	0.000	4.306	0	810641	N.D.	7.878 #
23)	L5 AR-1248-3	0.000	4.376	0	562569	N.D.	5.339 #
24)	L5 AR-1248-4	5.868	4.522	877249	201197	10.151	1.590 #
25)	L5 AR-1248-5	5.884	4.932	725118	4737627	8.635	37.420 #
26)	L6 AR-1254-1	5.824	4.922	1161025	3761055	12.882	20.092 #
27)	L6 AR-1254-2	0.000	5.102	0	2552872	N.D.	15.391 #
28)	L6 AR-1254-3	6.447	5.493	688436	551266	4.905	2.030 #
29)	L6 AR-1254-4	6.710f	5.719	241084	551025	2.538	3.170
30)	L6 AR-1254-5	7.223	6.189	326635	576385	3.149	2.257 #
31)	L7 AR-1260-1	0.000	5.636	0	566600	N.D.	3.044 #
32)	L7 AR-1260-2	6.960f	5.847	2966039	884367	24.634	3.927 #
33)	L7 AR-1260-3	7.306	6.000	361552	-278950	4.028	N.D. #
34)	L7 AR-1260-4	7.570	6.549f	785467	1890037	7.941	10.131 #
35)	L7 AR-1260-5	7.881	6.777	2022652	2136829	11.520	4.885 #
36)	L8 AR-1262-1	7.306	6.235	361552	445979	2.819	1.695 #
37)	L8 AR-1262-2	7.881	6.777	2022652	2136829	10.209	4.388 #
38)	L8 AR-1262-3	8.243f	7.081	750261	2945328	5.415	14.926 #
39)	L8 AR-1262-4	8.315f	7.150	1459141	798211	13.457	2.146 #
40)	L8 AR-1262-5	0.000	7.693	0	568672	N.D.	3.162 #
41)	L9 AR-1268-1	8.243f	7.081	750261	2945328	2.999	5.058 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:23:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.315	7.150	1459141	798211	6.385	1.488 #
43) L9	AR-1268-3	8.547f	7.377	915246	1352464	4.760	2.863 #
44) L9	AR-1268-4	0.000	7.693	0	568672	N.D.	2.806 #
45) L9	AR-1268-5	9.301	7.982	611805	684140	1.048	0.465 #

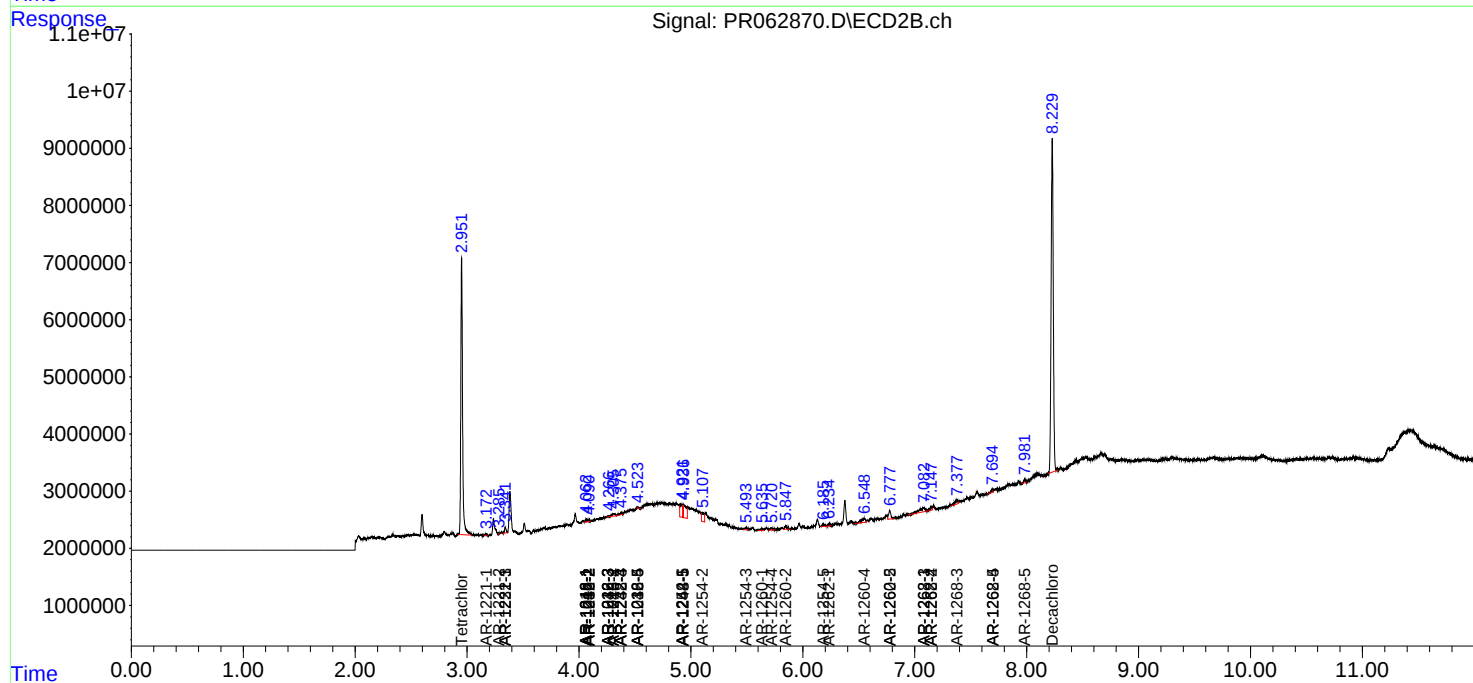
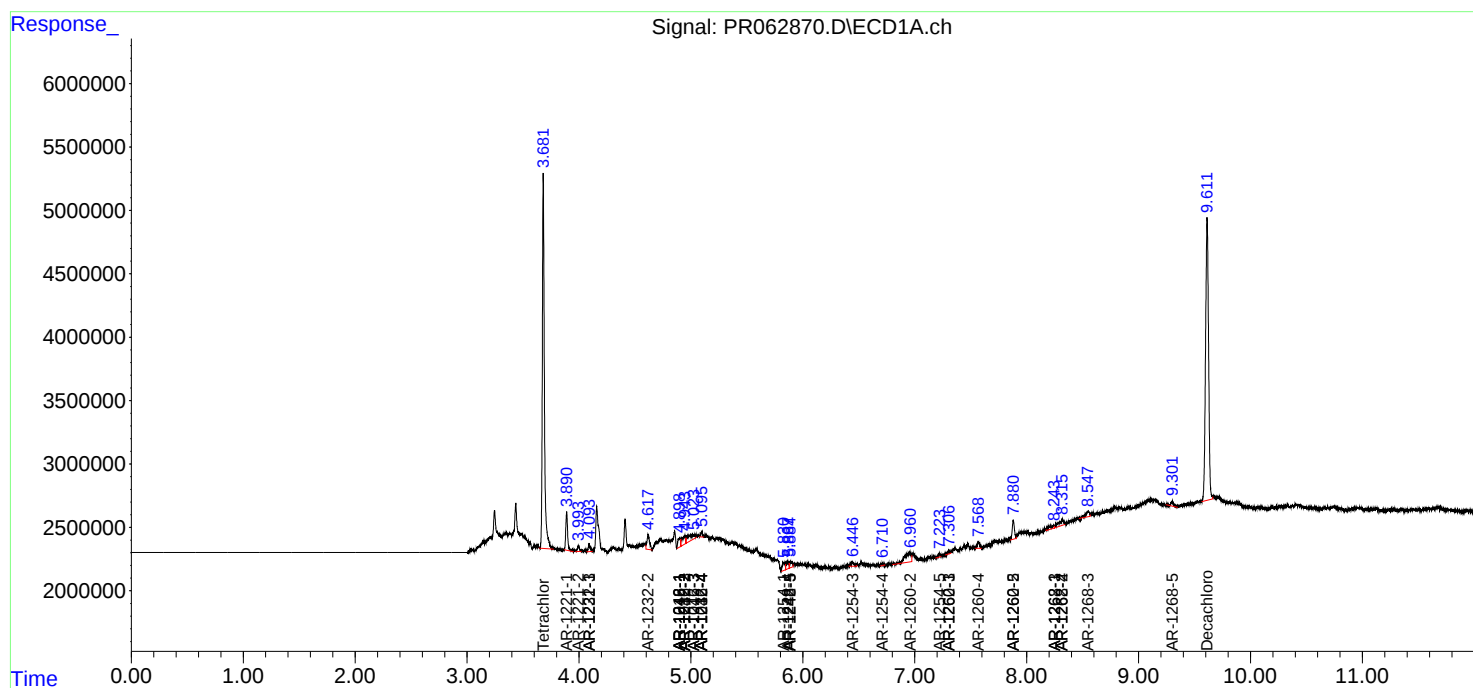
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

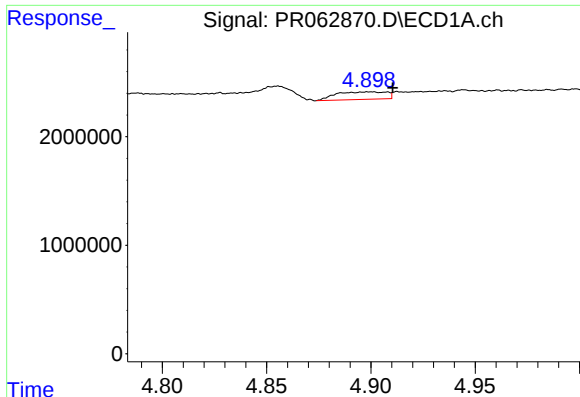
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
Data File : PR062870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 18:25
Operator : YP\AJ
Sample : 04175-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:23:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

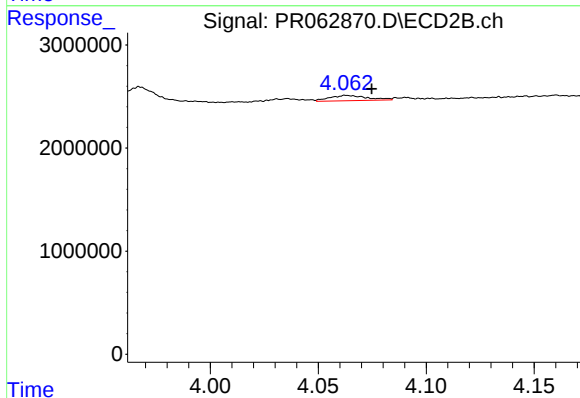




#3 AR-1016-1

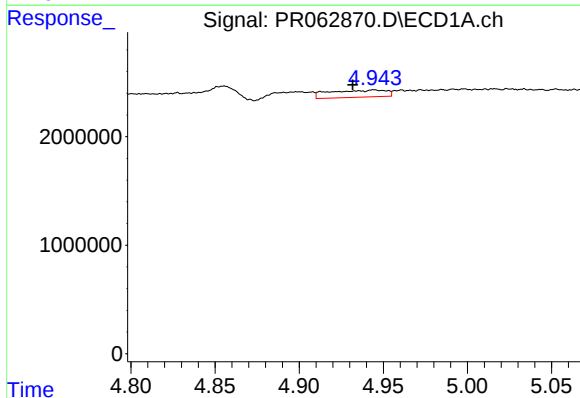
R.T.: 4.900 min
Delta R.T.: -0.011 min
Response: 1171811
Conc: 15.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



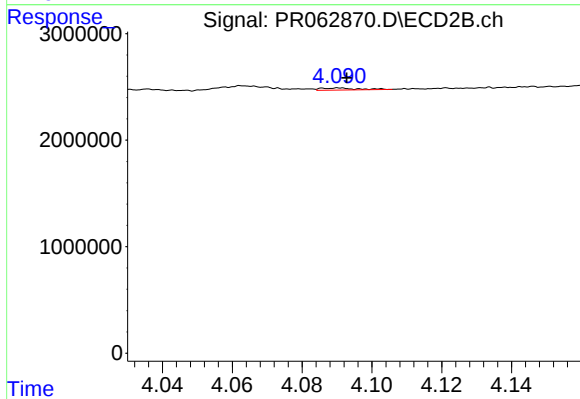
#3 AR-1016-1

R.T.: 4.063 min
Delta R.T.: -0.011 min
Response: 623844
Conc: 6.04 ng/ml



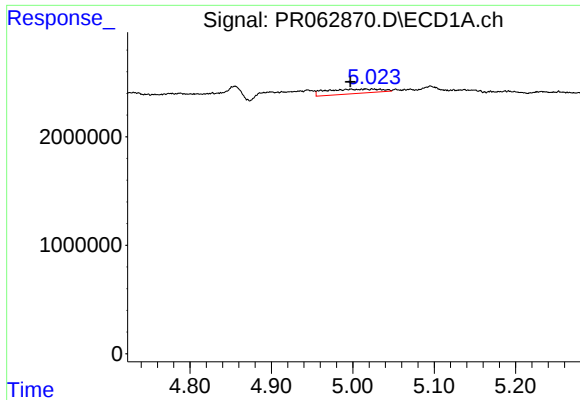
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 1536876
Conc: 13.89 ng/ml



#4 AR-1016-2

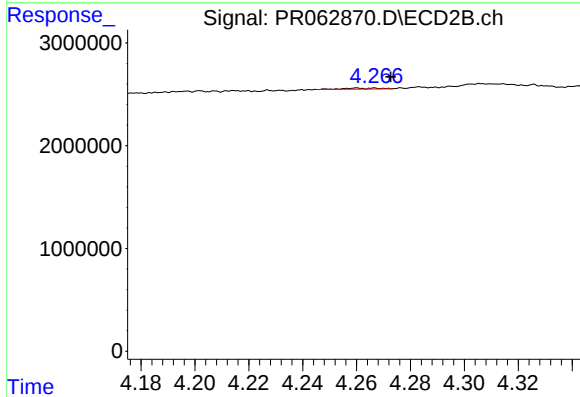
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 137999
Conc: 0.94 ng/ml



#5 AR-1016-3

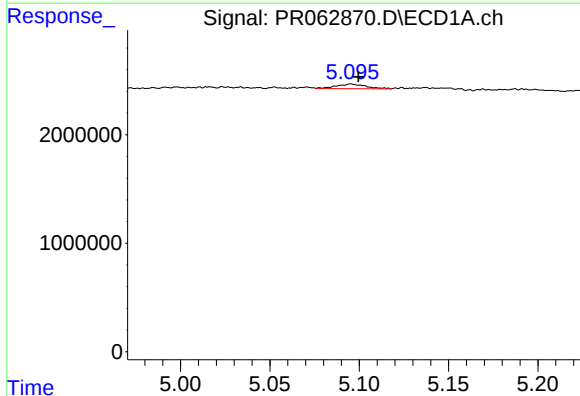
R.T.: 5.016 min
Delta R.T.: 0.019 min
Response: 1981023
Conc: 28.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



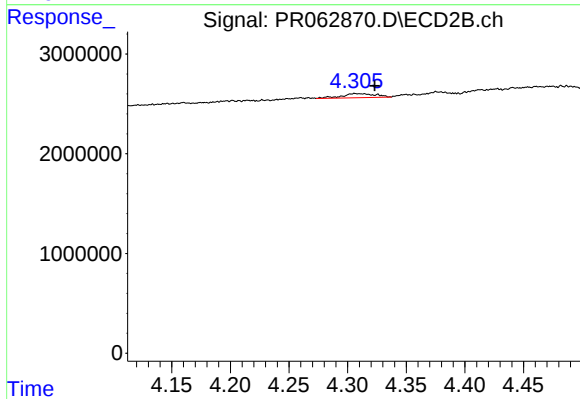
#5 AR-1016-3

R.T.: 4.260 min
Delta R.T.: -0.013 min
Response: 83842
Conc: 1.05 ng/ml



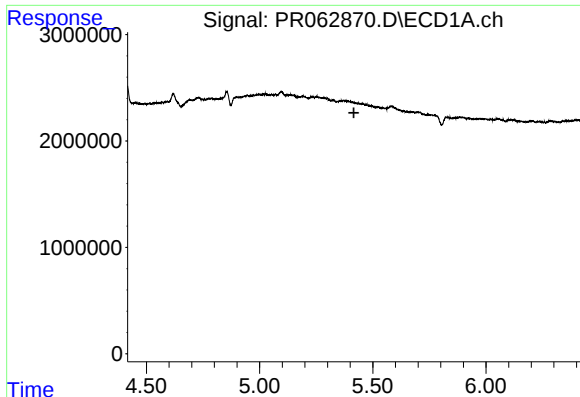
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 496588
Conc: 9.21 ng/ml



#6 AR-1016-4

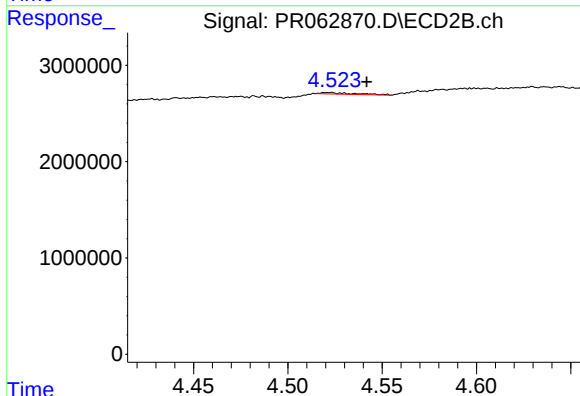
R.T.: 4.306 min
Delta R.T.: -0.017 min
Response: 810641
Conc: 12.52 ng/ml



#7 AR-1016-5

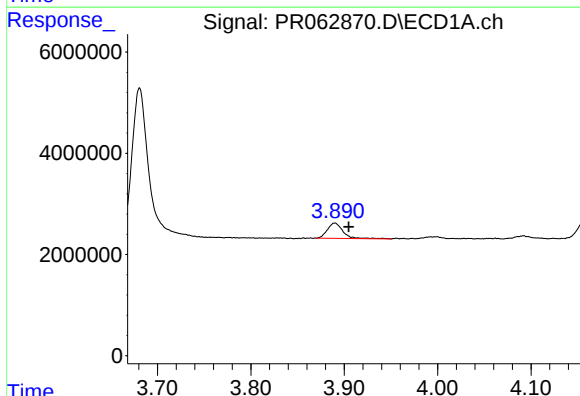
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



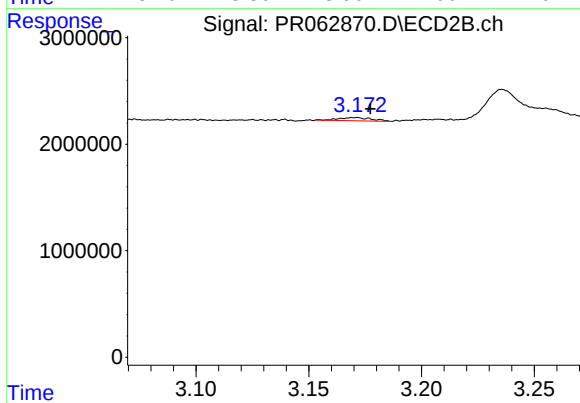
#7 AR-1016-5

R.T.: 4.522 min
Delta R.T.: -0.019 min
Response: 201197
Conc: 2.38 ng/ml



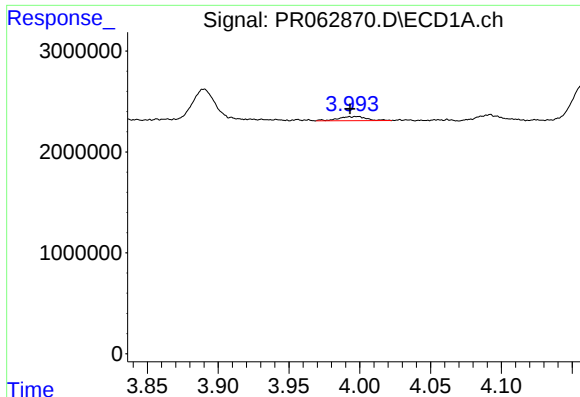
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 3505483
Conc: 125.24 ng/ml



#8 AR-1221-1

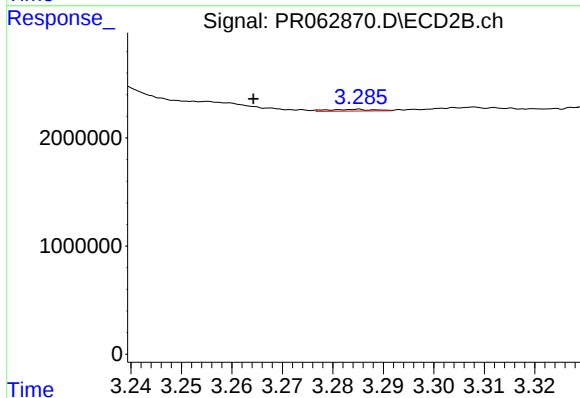
R.T.: 3.170 min
Delta R.T.: -0.007 min
Response: 301446
Conc: 7.88 ng/ml



#9 AR-1221-2

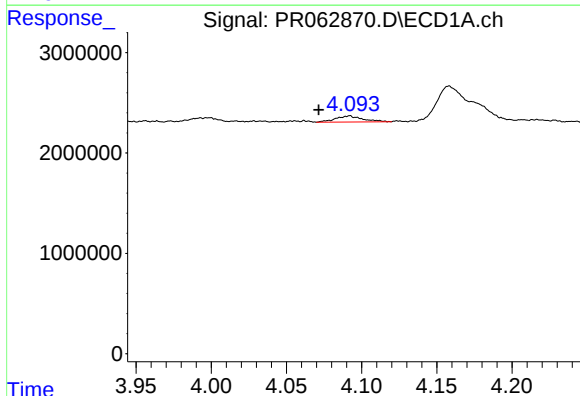
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 577550
Conc: 29.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



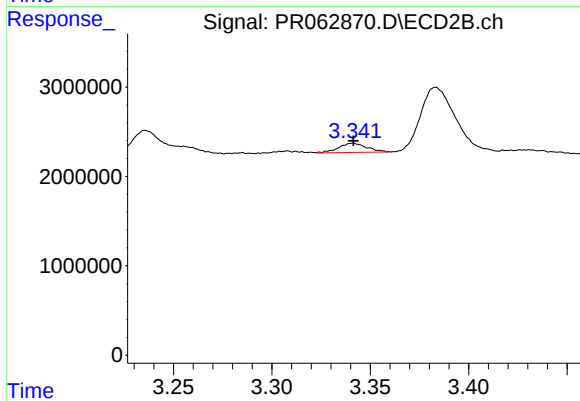
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: 0.020 min
Response: 102080
Conc: 3.69 ng/ml



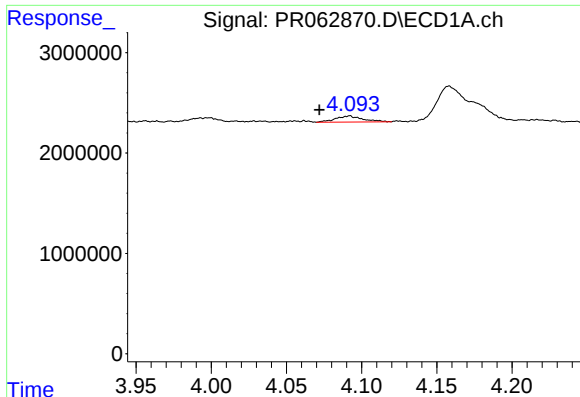
#10 AR-1221-3

R.T.: 4.092 min
Delta R.T.: 0.020 min
Response: 761738
Conc: 11.43 ng/ml



#10 AR-1221-3

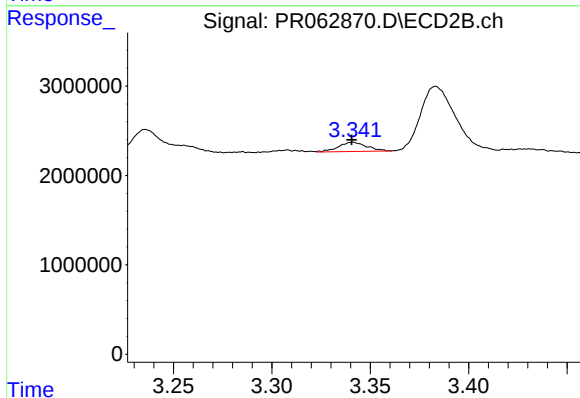
R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 1034586
Conc: 11.43 ng/ml



#11 AR-1232-1

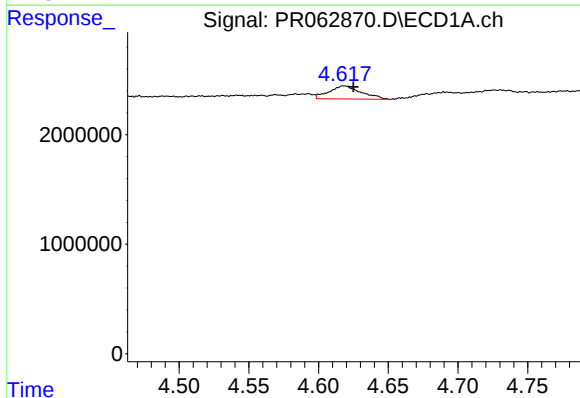
R.T.: 4.092 min
Delta R.T.: 0.020 min
Response: 761738
Conc: 13.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



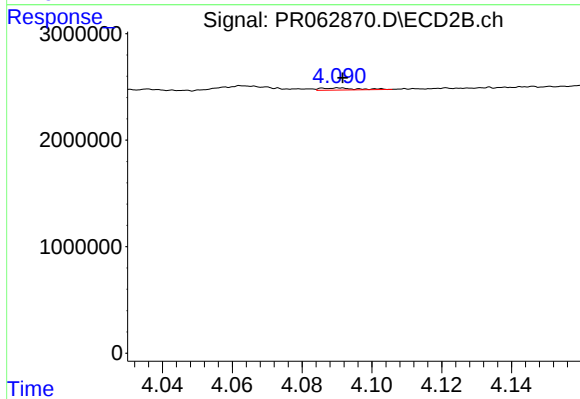
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 1034586
Conc: 13.64 ng/ml



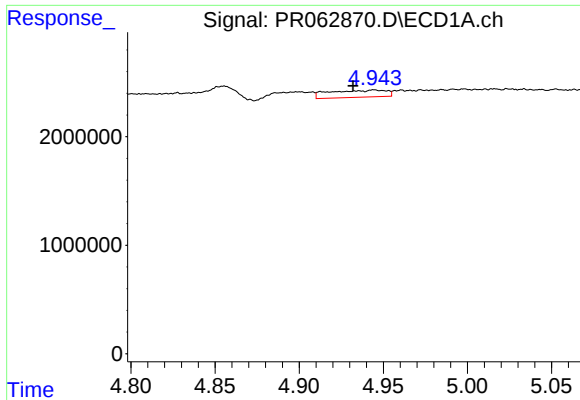
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.006 min
Response: 1919886
Conc: 72.71 ng/ml



#12 AR-1232-2

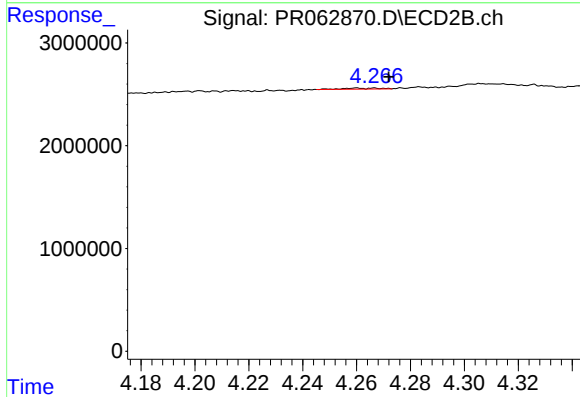
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 137999
Conc: 2.02 ng/ml



#13 AR-1232-3

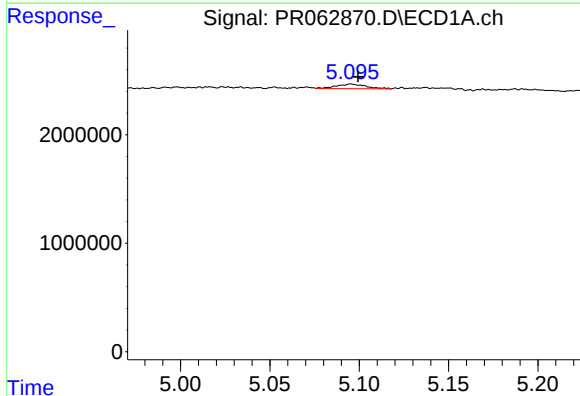
R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 1536876
Conc: 30.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



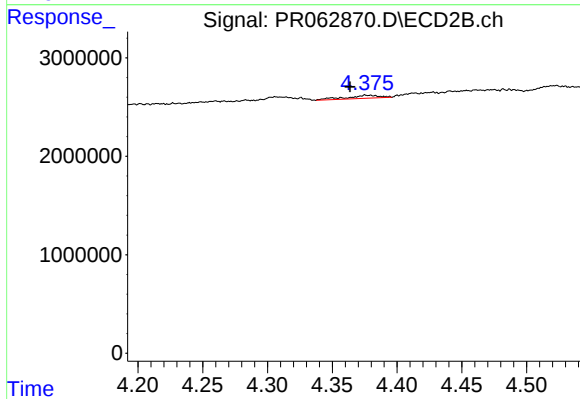
#13 AR-1232-3

R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: 83842
Conc: 2.31 ng/ml



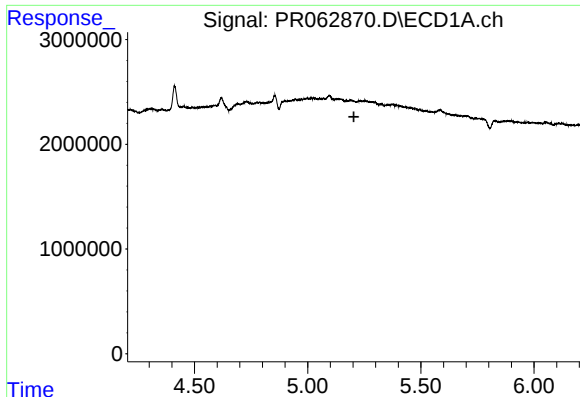
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 496588
Conc: 20.50 ng/ml



#14 AR-1232-4

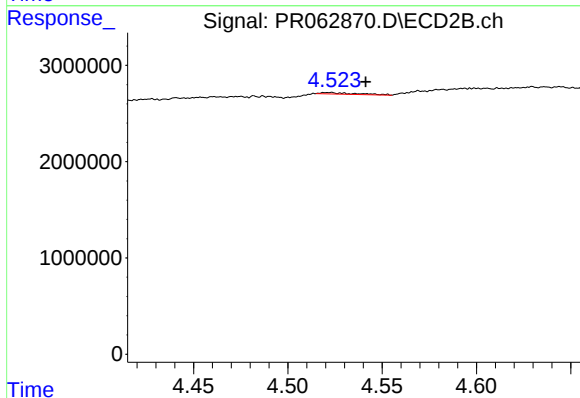
R.T.: 4.376 min
Delta R.T.: 0.012 min
Response: 562569
Conc: 16.90 ng/ml



#15 AR-1232-5

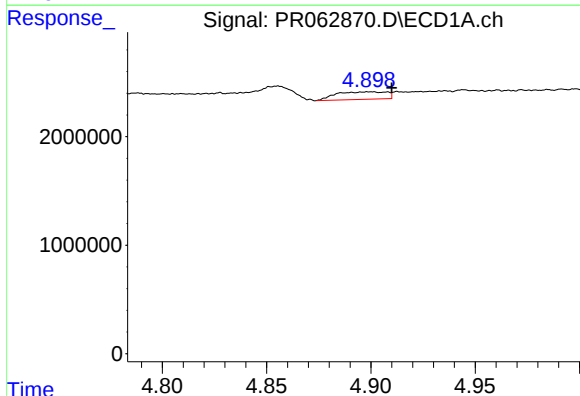
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



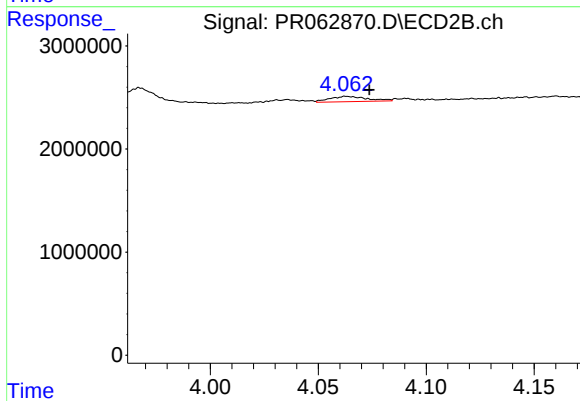
#15 AR-1232-5

R.T.: 4.522 min
Delta R.T.: -0.019 min
Response: 201197
Conc: 5.42 ng/ml



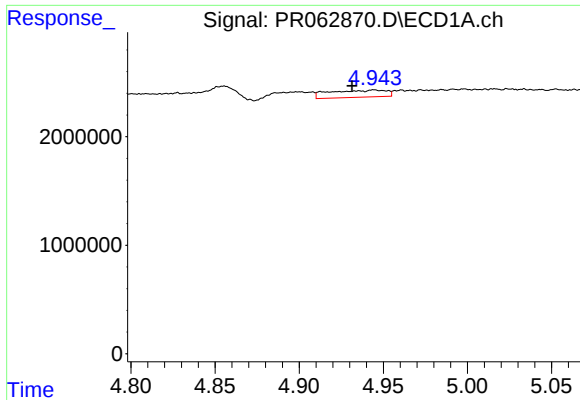
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 1171811
Conc: 16.76 ng/ml



#16 AR-1242-1

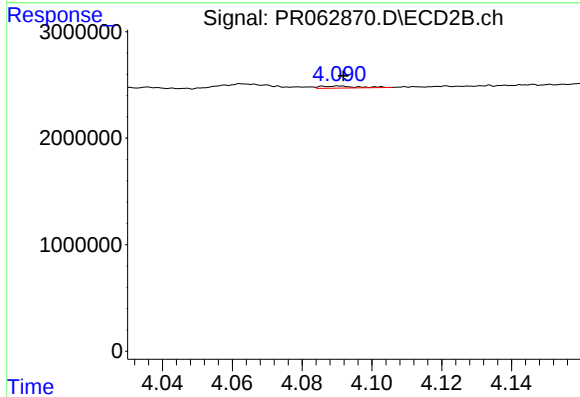
R.T.: 4.063 min
Delta R.T.: -0.010 min
Response: 623844
Conc: 6.44 ng/ml



#17 AR-1242-2

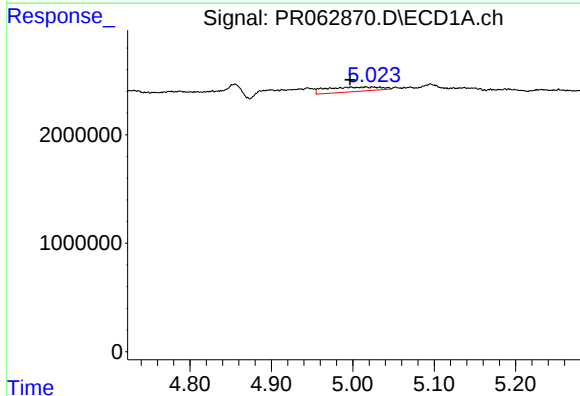
R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 1536876
Conc: 15.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



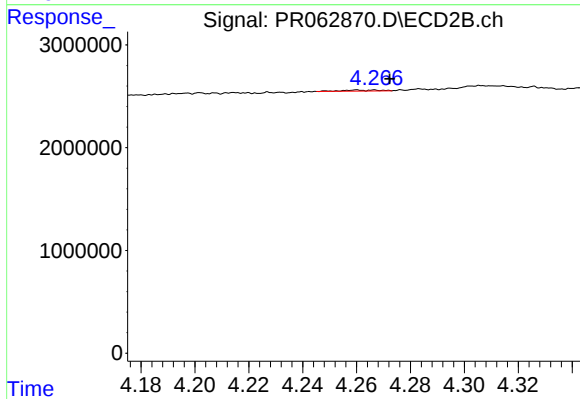
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 137999
Conc: 1.01 ng/ml



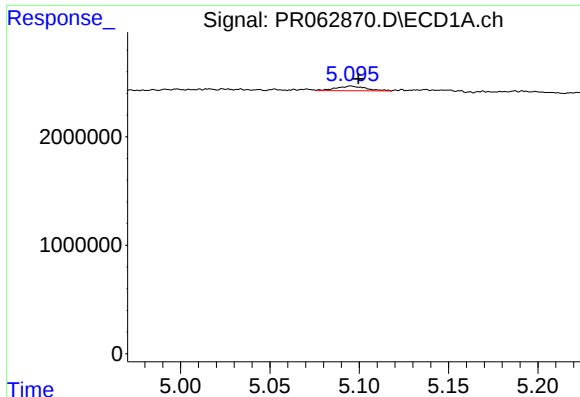
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.020 min
Response: 1981023
Conc: 31.66 ng/ml



#18 AR-1242-3

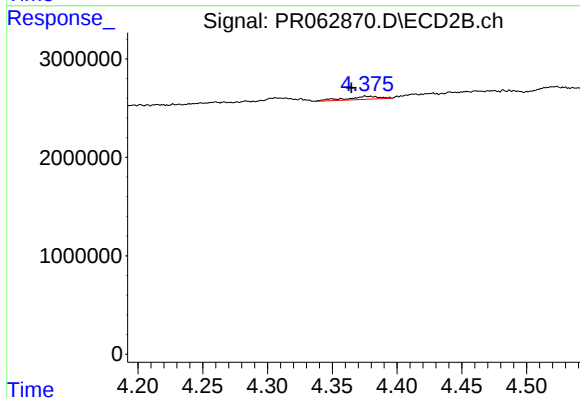
R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: 83842
Conc: 1.13 ng/ml



#19 AR-1242-4

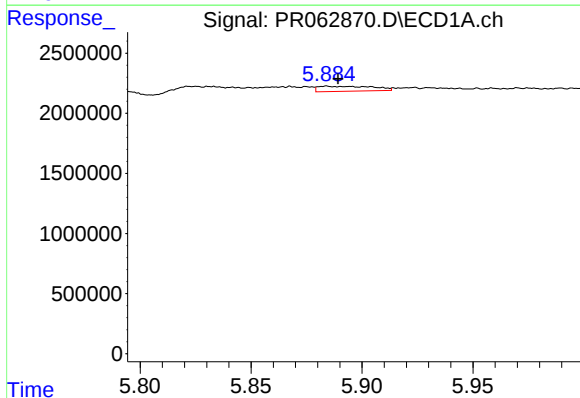
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 496588
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



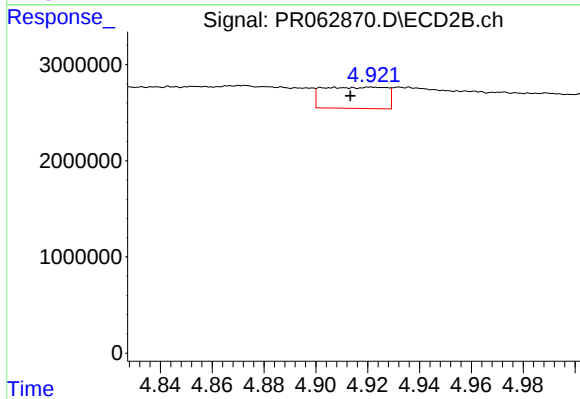
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: 0.011 min
Response: 562569
Conc: 7.62 ng/ml



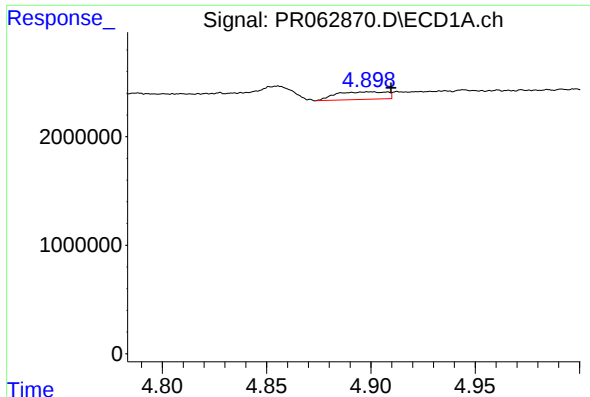
#20 AR-1242-5

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 725118
Conc: 14.24 ng/ml



#20 AR-1242-5

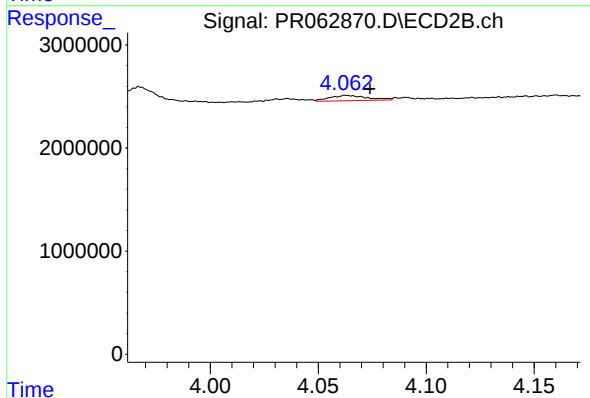
R.T.: 4.922 min
Delta R.T.: 0.008 min
Response: 3761055
Conc: 40.10 ng/ml



#21 AR-1248-1

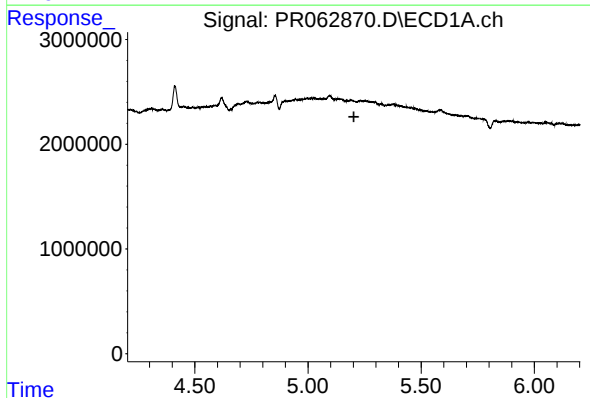
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 1171811
Conc: 23.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



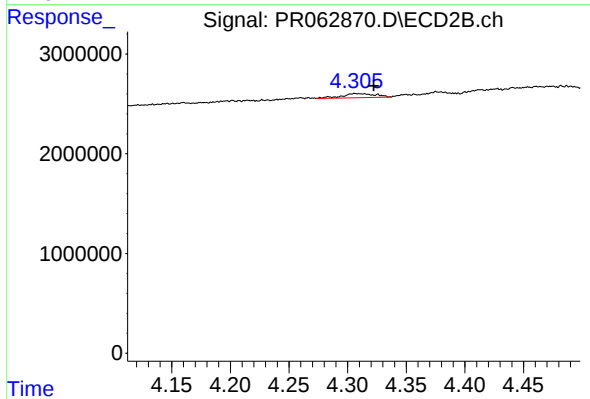
#21 AR-1248-1

R.T.: 4.063 min
Delta R.T.: -0.011 min
Response: 623844
Conc: 8.69 ng/ml



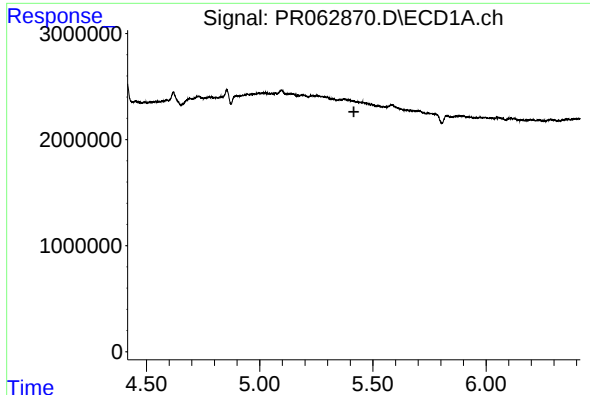
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

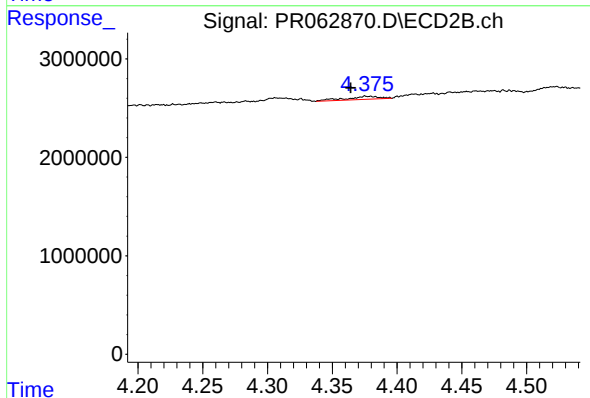
R.T.: 4.306 min
Delta R.T.: -0.016 min
Response: 810641
Conc: 7.88 ng/ml



#23 AR-1248-3

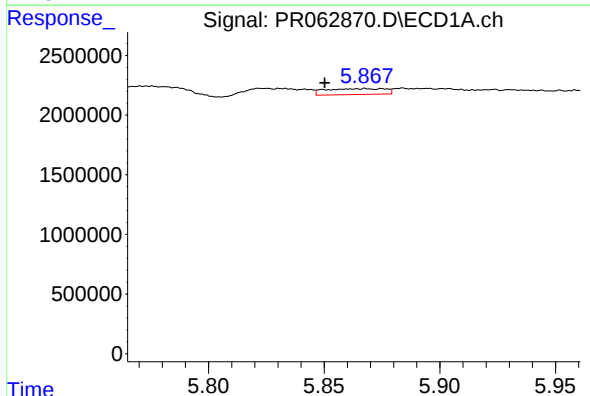
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



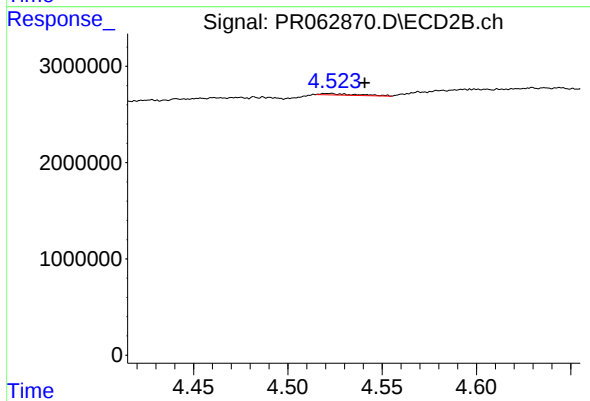
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: 0.012 min
Response: 562569
Conc: 5.34 ng/ml



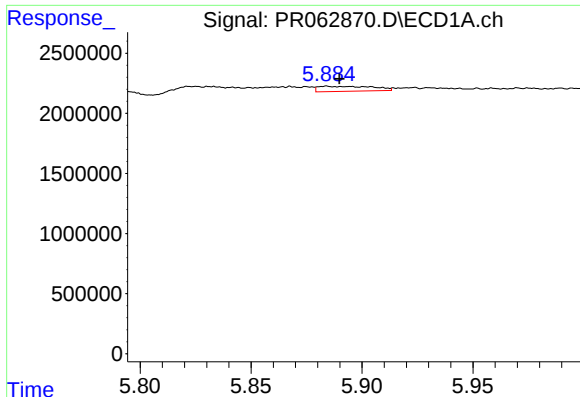
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.017 min
Response: 877249
Conc: 10.15 ng/ml



#24 AR-1248-4

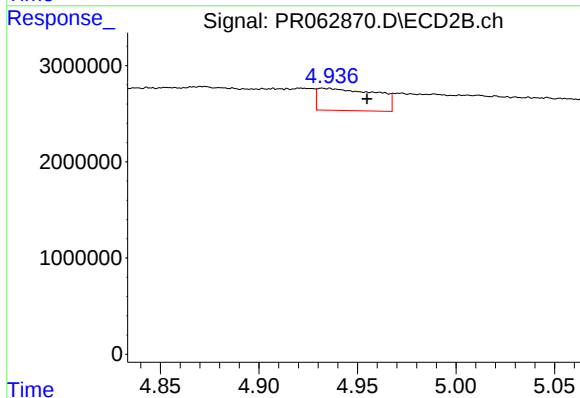
R.T.: 4.522 min
Delta R.T.: -0.018 min
Response: 201197
Conc: 1.59 ng/ml



#25 AR-1248-5

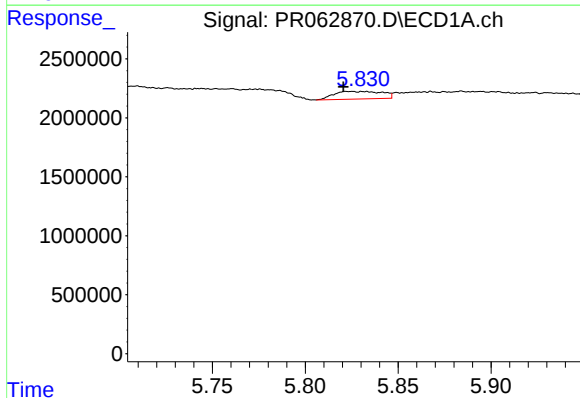
R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 725118
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



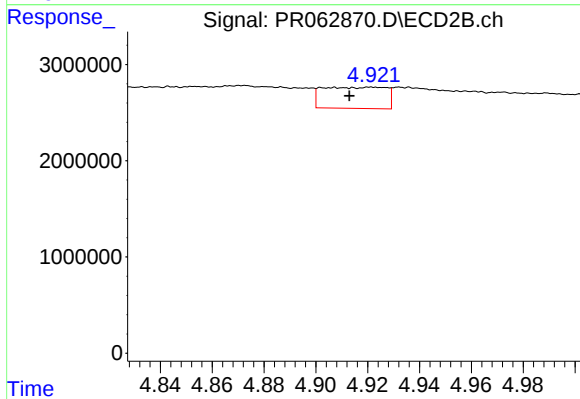
#25 AR-1248-5

R.T.: 4.932 min
Delta R.T.: -0.023 min
Response: 4737627
Conc: 37.42 ng/ml



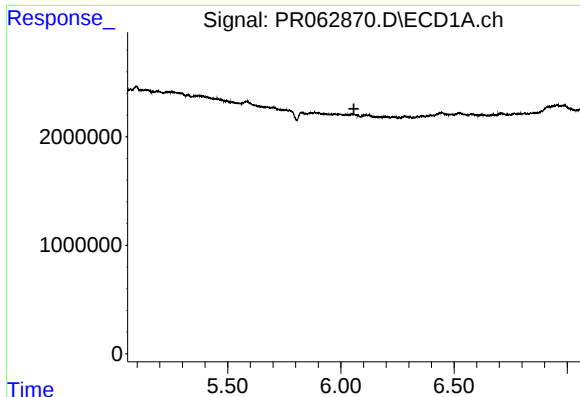
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 1161025
Conc: 12.88 ng/ml



#26 AR-1254-1

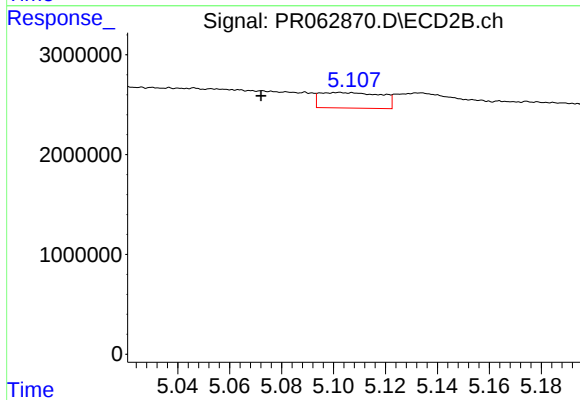
R.T.: 4.922 min
Delta R.T.: 0.009 min
Response: 3761055
Conc: 20.09 ng/ml



#27 AR-1254-2

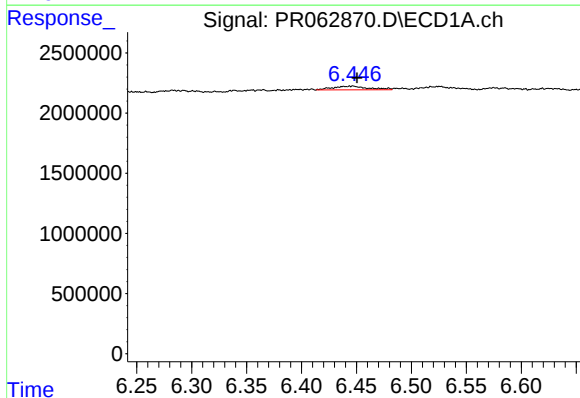
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



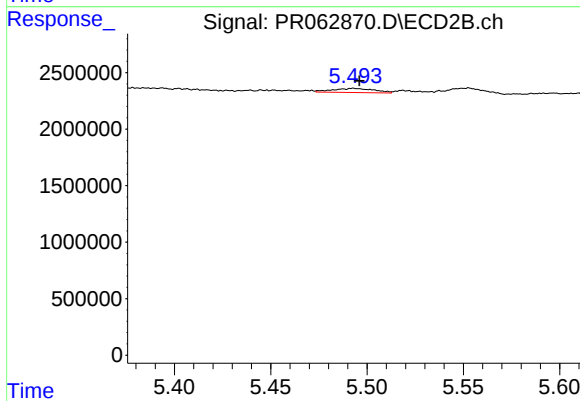
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: 0.030 min
Response: 2552872
Conc: 15.39 ng/ml



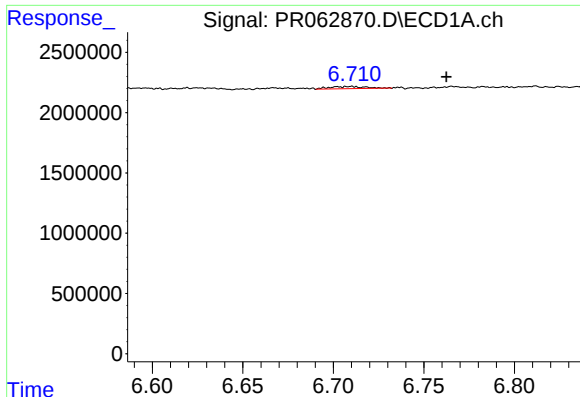
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 688436
Conc: 4.91 ng/ml



#28 AR-1254-3

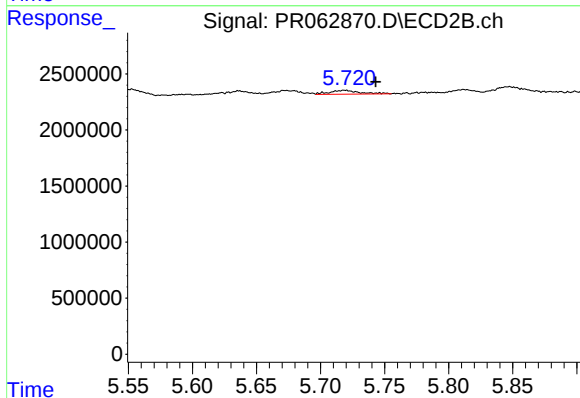
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 551266
Conc: 2.03 ng/ml



#29 AR-1254-4

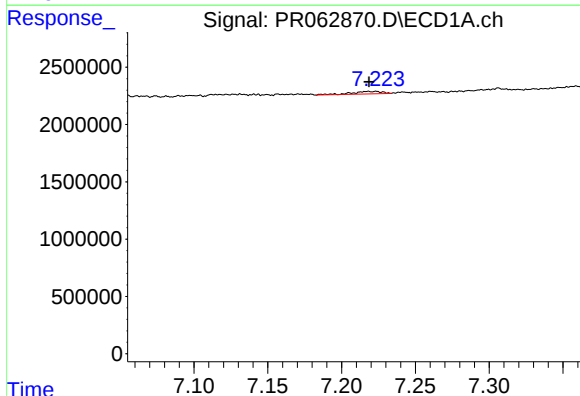
R.T.: 6.710 min
Delta R.T.: -0.053 min
Response: 241084
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



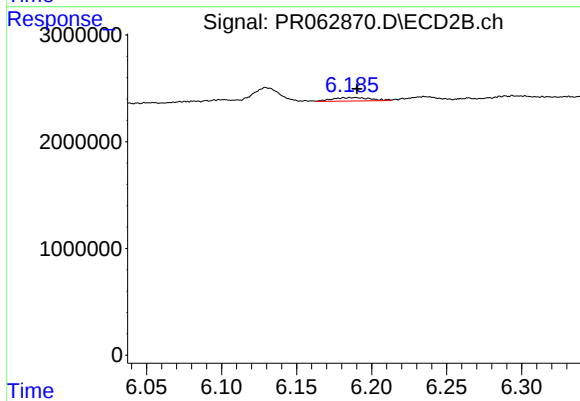
#29 AR-1254-4

R.T.: 5.719 min
Delta R.T.: -0.024 min
Response: 551025
Conc: 3.17 ng/ml



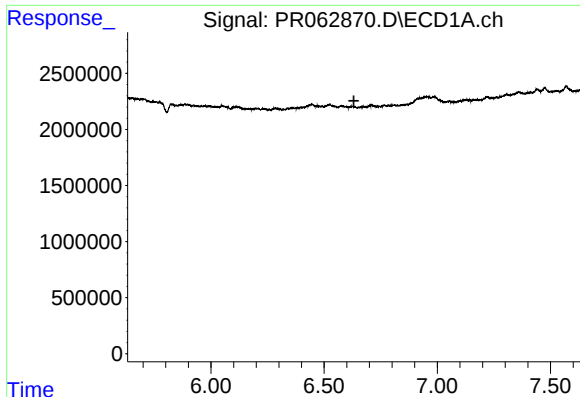
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: 0.005 min
Response: 326635
Conc: 3.15 ng/ml



#30 AR-1254-5

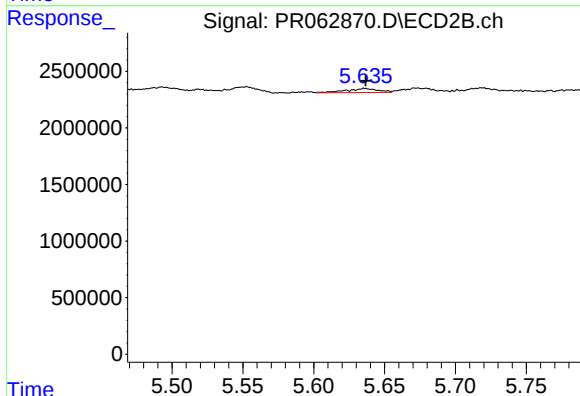
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 576385
Conc: 2.26 ng/ml



#31 AR-1260-1

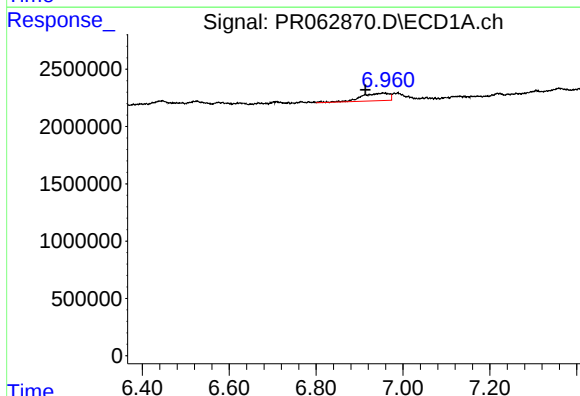
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



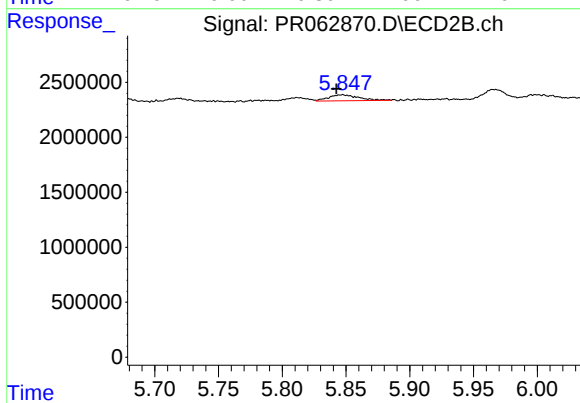
#31 AR-1260-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 566600
Conc: 3.04 ng/ml



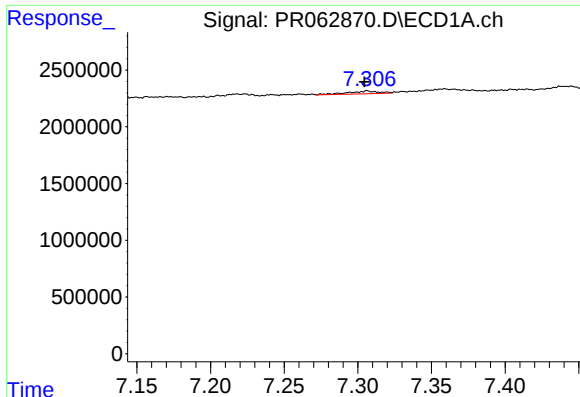
#32 AR-1260-2

R.T.: 6.960 min
Delta R.T.: 0.046 min
Response: 2966039
Conc: 24.63 ng/ml



#32 AR-1260-2

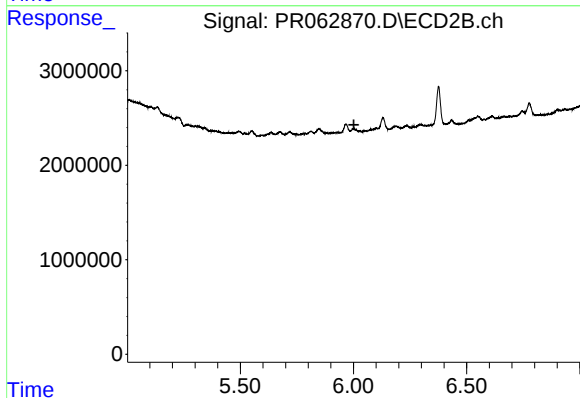
R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 884367
Conc: 3.93 ng/ml



#33 AR-1260-3

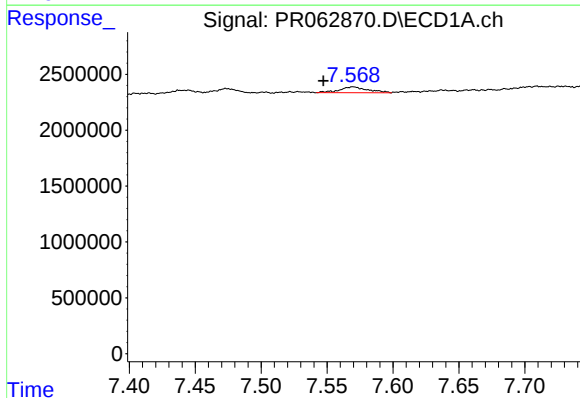
R.T.: 7.306 min
Delta R.T.: 0.002 min
Response: 361552
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



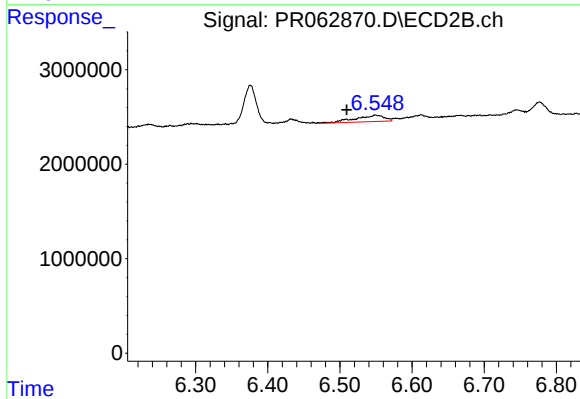
#33 AR-1260-3

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: -278950
Conc: N.D.



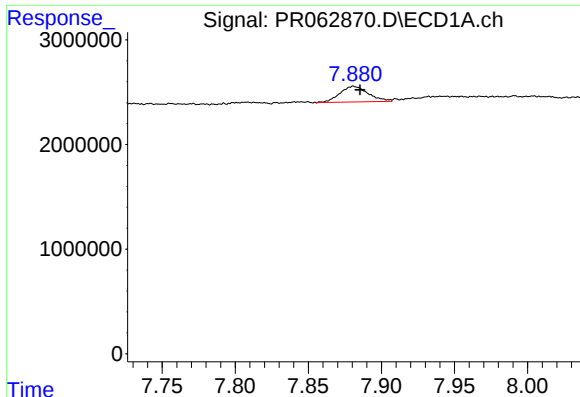
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: 0.023 min
Response: 785467
Conc: 7.94 ng/ml



#34 AR-1260-4

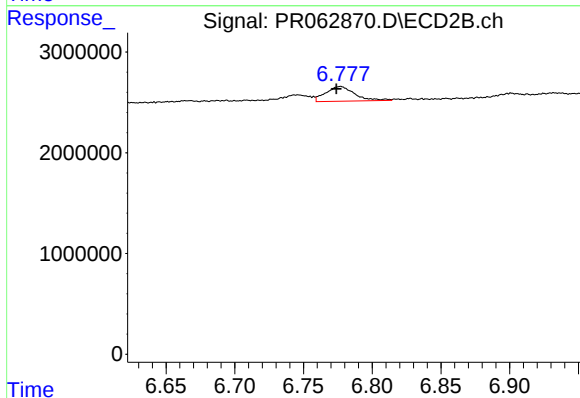
R.T.: 6.549 min
Delta R.T.: 0.040 min
Response: 1890037
Conc: 10.13 ng/ml



#35 AR-1260-5

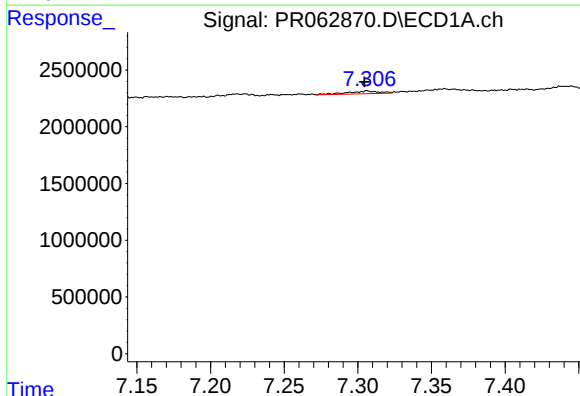
R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 2022652
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



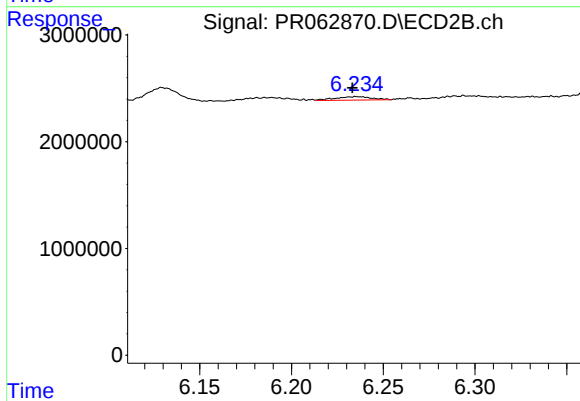
#35 AR-1260-5

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 2136829
Conc: 4.88 ng/ml



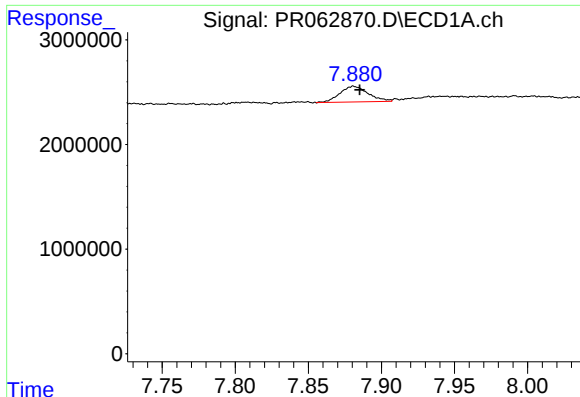
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: 0.002 min
Response: 361552
Conc: 2.82 ng/ml



#36 AR-1262-1

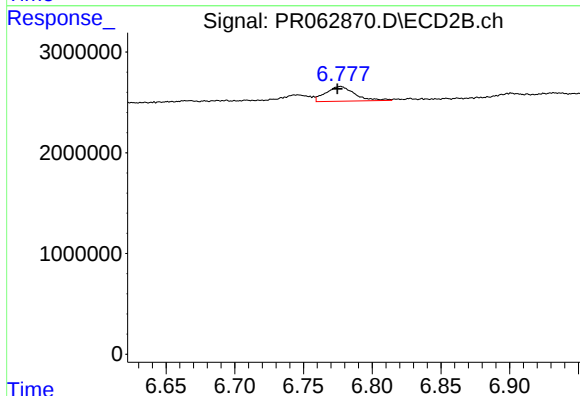
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 445979
Conc: 1.69 ng/ml



#37 AR-1262-2

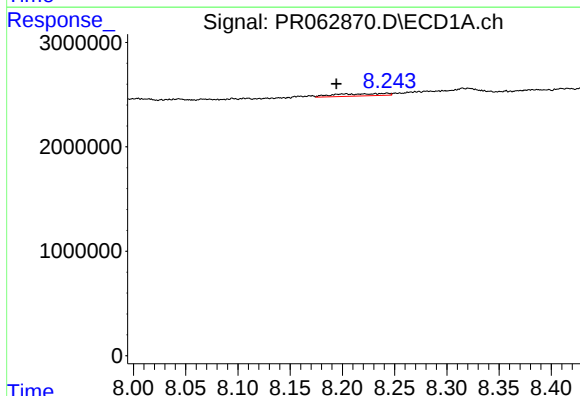
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 2022652
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



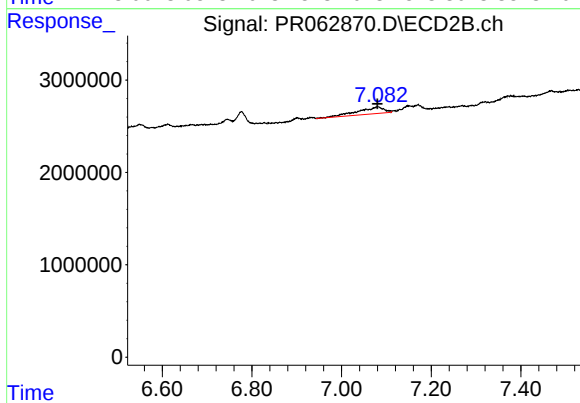
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 2136829
Conc: 4.39 ng/ml



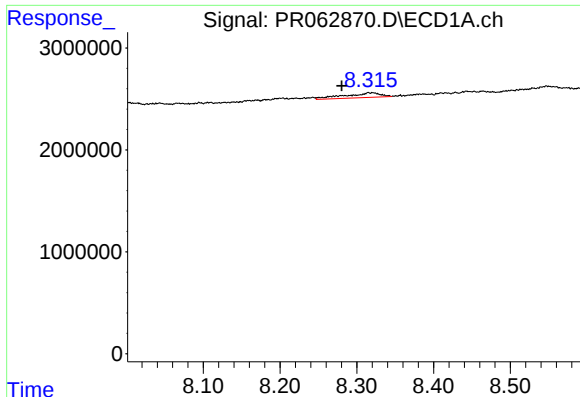
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.049 min
Response: 750261
Conc: 5.42 ng/ml



#38 AR-1262-3

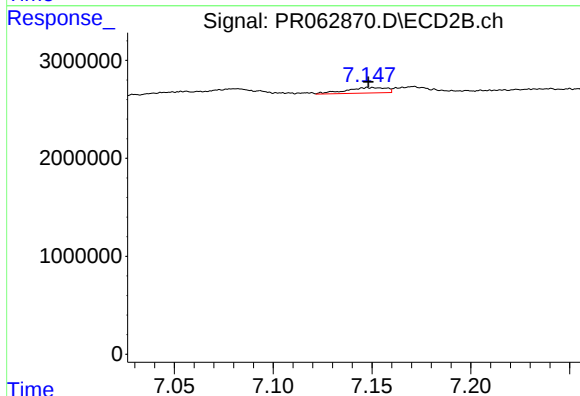
R.T.: 7.081 min
Delta R.T.: 0.001 min
Response: 2945328
Conc: 14.93 ng/ml



#39 AR-1262-4

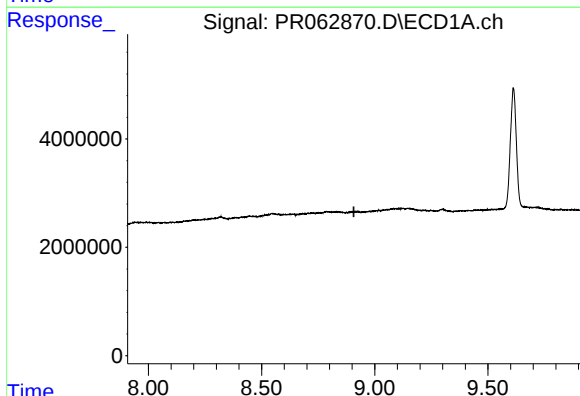
R.T.: 8.315 min
Delta R.T.: 0.035 min
Response: 1459141
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



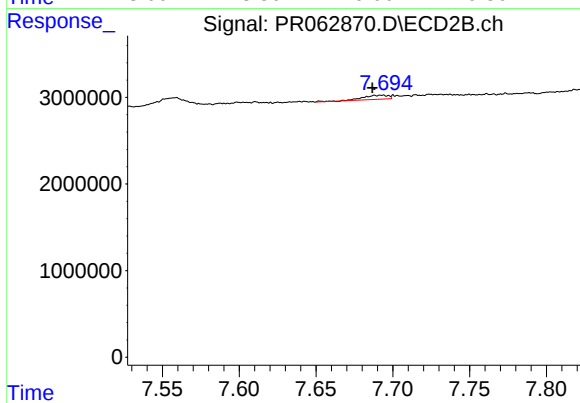
#39 AR-1262-4

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 798211
Conc: 2.15 ng/ml



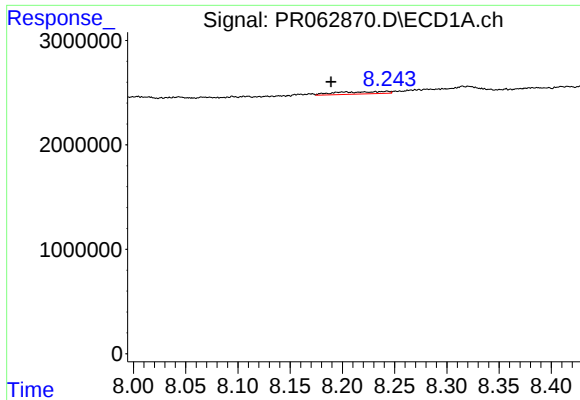
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

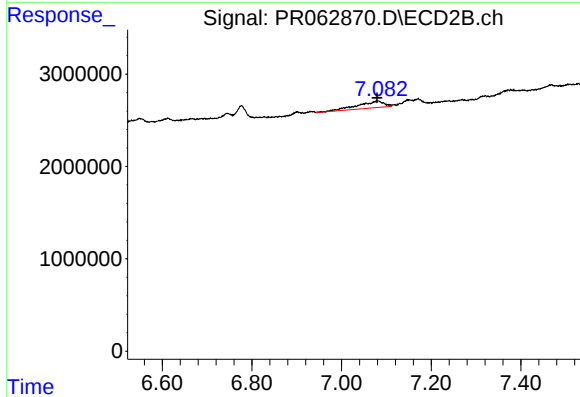
R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 568672
Conc: 3.16 ng/ml



#41 AR-1268-1

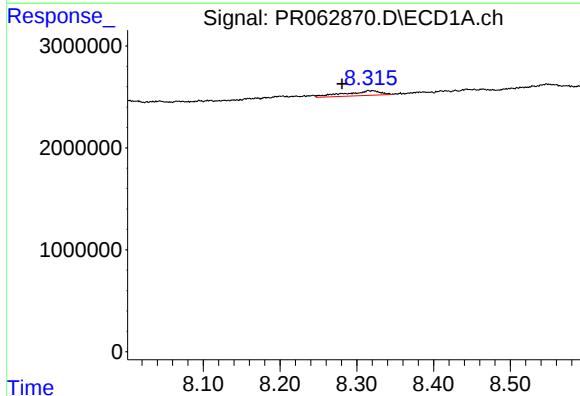
R.T.: 8.243 min
Delta R.T.: 0.054 min
Response: 750261
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



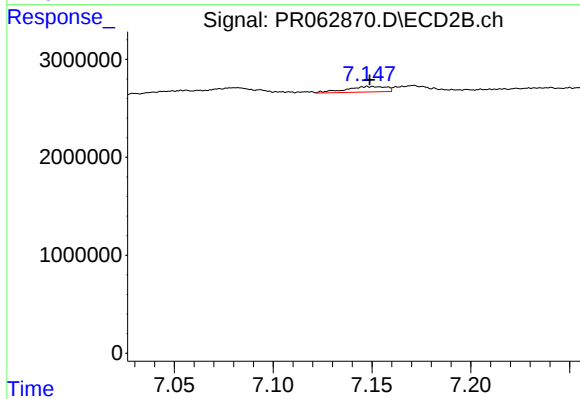
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 2945328
Conc: 5.06 ng/ml



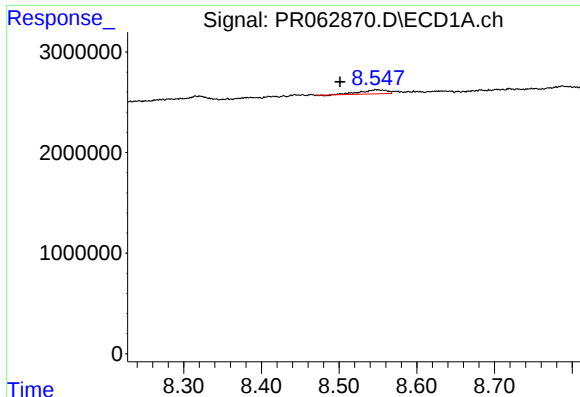
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.034 min
Response: 1459141
Conc: 6.38 ng/ml



#42 AR-1268-2

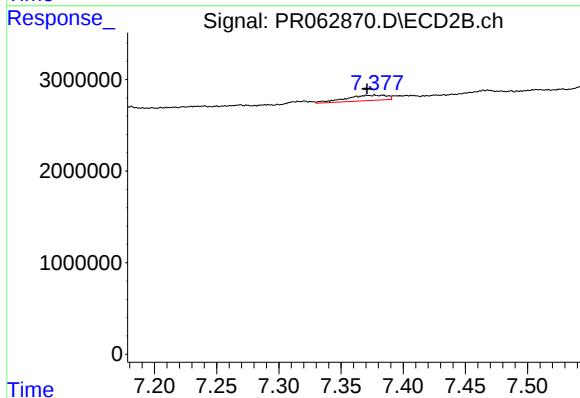
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 798211
Conc: 1.49 ng/ml



#43 AR-1268-3

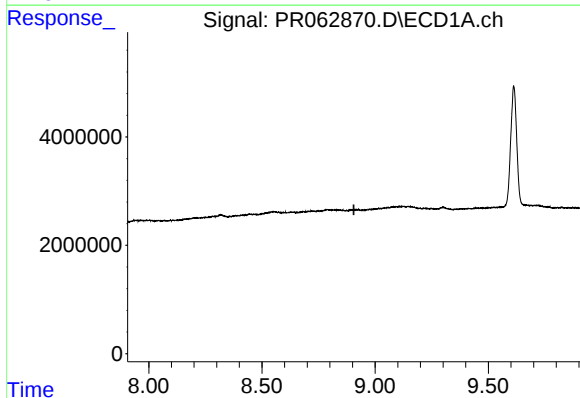
R.T.: 8.547 min
Delta R.T.: 0.046 min
Response: 915246
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



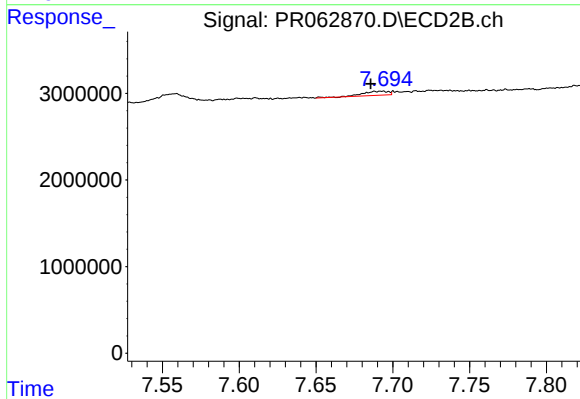
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: 0.007 min
Response: 1352464
Conc: 2.86 ng/ml



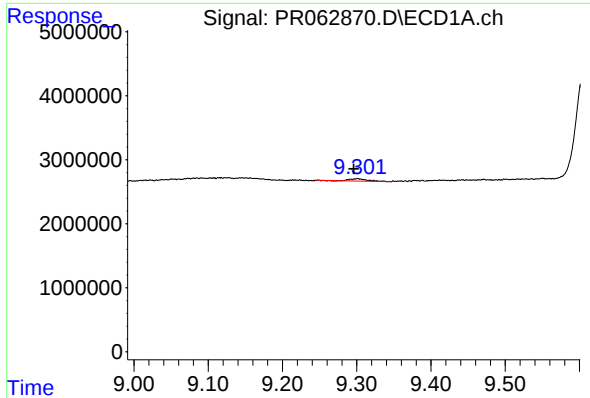
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

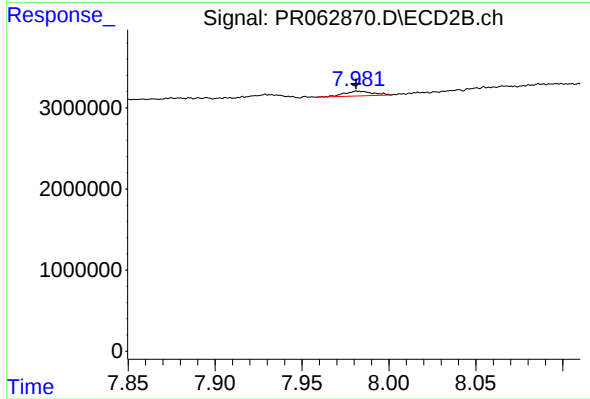
R.T.: 7.693 min
Delta R.T.: 0.007 min
Response: 568672
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: 0.005 min
Response: 611805
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 684140
Conc: 0.47 ng/ml