

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020524\
 Data File : PP063271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 14:33
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:02:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.491	3.645	38865278	37631432	16.248	15.832
2) SA Decachlor...	10.363	8.694	51659445	53632685	22.972	21.651
Target Compounds						
3) L1 AR-1016-1	0.000	4.754	0	728238	N.D.	10.179 #
4) L1 AR-1016-2	0.000	4.754	0	728238	N.D.	7.090 #
5) L1 AR-1016-3	5.743f	0.000	796686	0	11.545	N.D. #
6) L1 AR-1016-4	0.000	4.995	0	265621	N.D.	5.367 #
9) L2 AR-1221-2	4.802f	3.947	1204032	459808	56.435	23.279 #
12) L3 AR-1232-2	0.000	4.754	0	728238	N.D.	15.197 #
14) L3 AR-1232-4	0.000	4.995f	0	265621	N.D.	10.190 #
15) L3 AR-1232-5	5.945	0.000	305655	0	13.258	N.D. #
16) L4 AR-1242-1	0.000	4.754	0	728238	N.D.	13.401 #
17) L4 AR-1242-2	0.000	4.754	0	728238	N.D.	9.351 #
18) L4 AR-1242-3	5.743f	0.000	796686	0	15.181	N.D. #
19) L4 AR-1242-4	0.000	4.995f	0	265621	N.D.	5.687 #
20) L4 AR-1242-5	6.599	5.572f	2258646	763832	50.646	14.759 #
21) L5 AR-1248-1	0.000	4.754	0	728238	N.D.	17.578 #
22) L5 AR-1248-2	5.945	4.995	305655	265621	4.254	4.015
23) L5 AR-1248-3	0.000	4.995f	0	265621	N.D.	3.792 #
24) L5 AR-1248-4	6.537f	0.000	2897791	0	38.884	N.D. #
25) L5 AR-1248-5	6.599	5.572f	2258646	763832	29.034	11.133 #
26) L6 AR-1254-1	6.537	5.572f	2897791	763832	32.473	6.315 #
27) L6 AR-1254-2	6.761	0.000	2810489	0	21.312	N.D. #
28) L6 AR-1254-3	7.125	0.000	9107292	0	66.250	N.D. #
29) L6 AR-1254-4	7.420	0.000	2177272	0	26.497	N.D. #
30) L6 AR-1254-5	7.839	0.000	425487	0	4.133	N.D. #
31) L7 AR-1260-1	7.291	0.000	2035603	0	16.725	N.D. #
32) L7 AR-1260-2	7.560	6.402f	3831435	12655487	30.126	85.682 #
33) L7 AR-1260-3	7.891f	0.000	355807	0	3.442	N.D. #
34) L7 AR-1260-4	8.143	0.000	297148	0	2.531	N.D. #
35) L7 AR-1260-5	8.483	0.000	222665	0	1.135	N.D. #
36) L8 AR-1262-1	7.980	0.000	129152	0	2.040	N.D. #
37) L8 AR-1262-2	8.483	0.000	222665	0	0.966	N.D. #
38) L8 AR-1262-3	0.000	7.579	0	317633	N.D.	2.626 #
39) L8 AR-1262-4	0.000	7.645	0	1614929	N.D.	7.663 #
40) L8 AR-1262-5	0.000	8.149	0	211636	N.D.	2.592 #
41) L9 AR-1268-1	0.000	7.579	0	317633	N.D.	0.988 #
42) L9 AR-1268-2	0.000	7.645	0	1614929	N.D.	5.404 #
44) L9 AR-1268-4	0.000	8.149	0	211636	N.D.	2.411 #
45) L9 AR-1268-5	0.000	8.432	0	651584	N.D.	0.774 #

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QLast Update : Mon Feb 05 12:13:11 2024
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

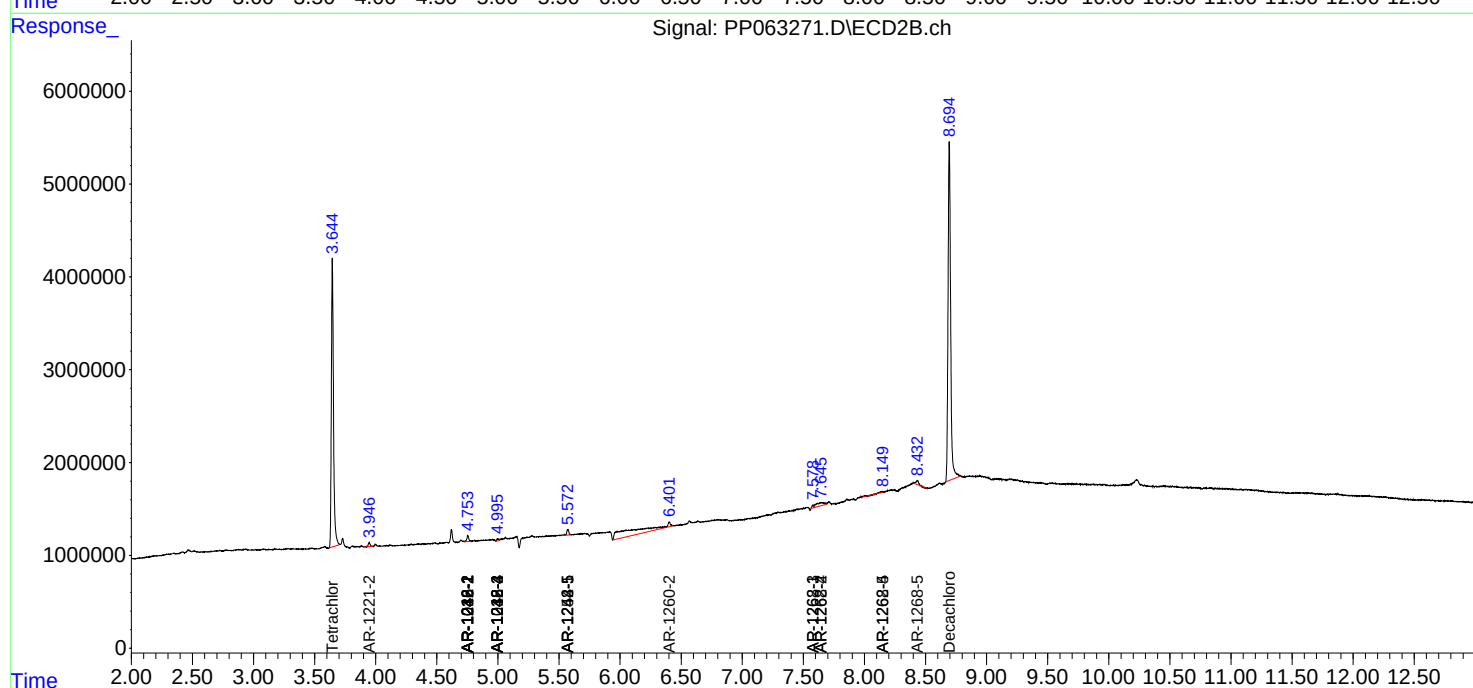
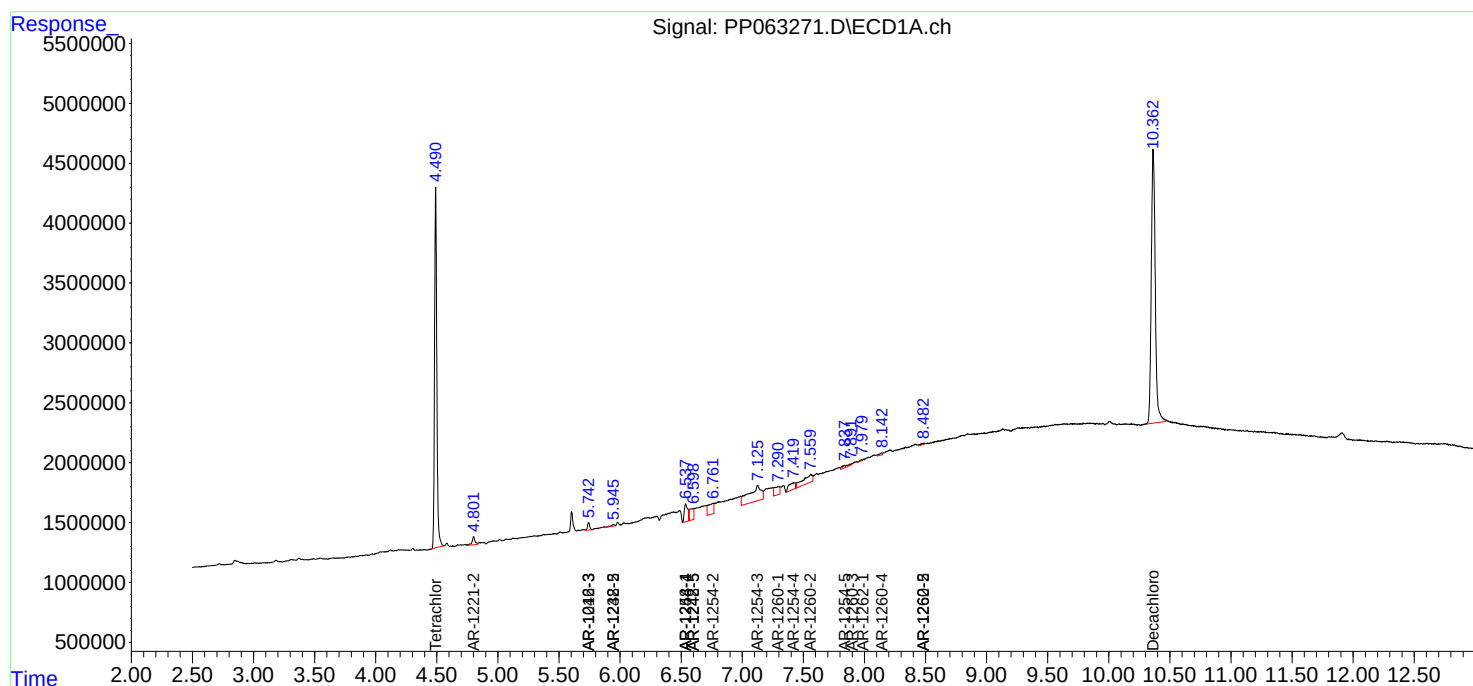
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

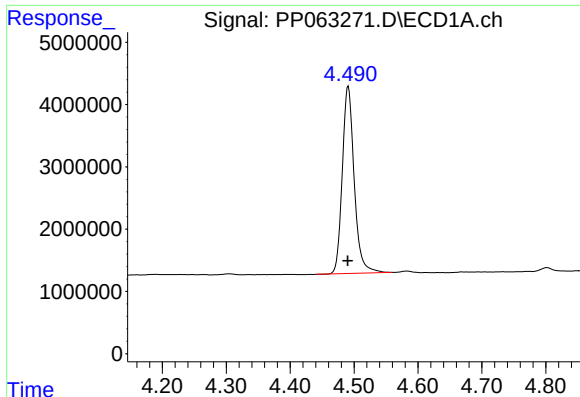
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

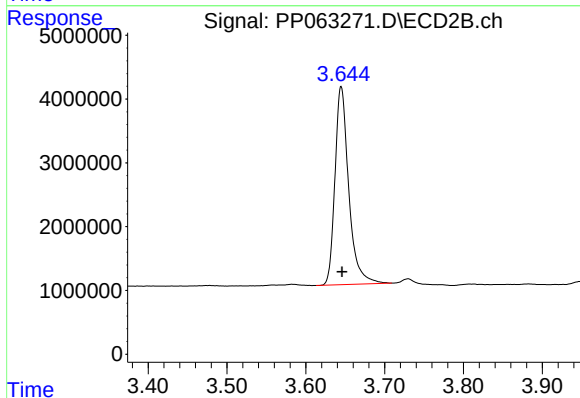




#1 Tetrachloro-m-xylene

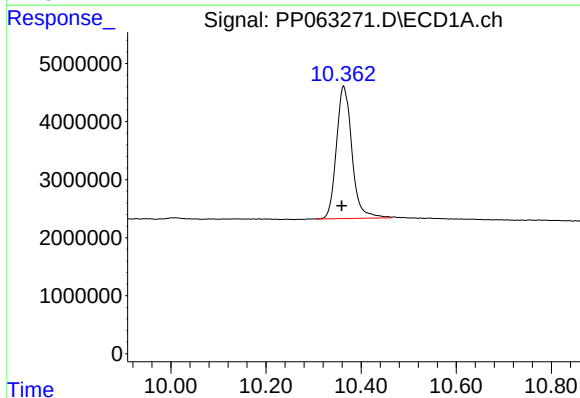
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 38865278
Conc: 16.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



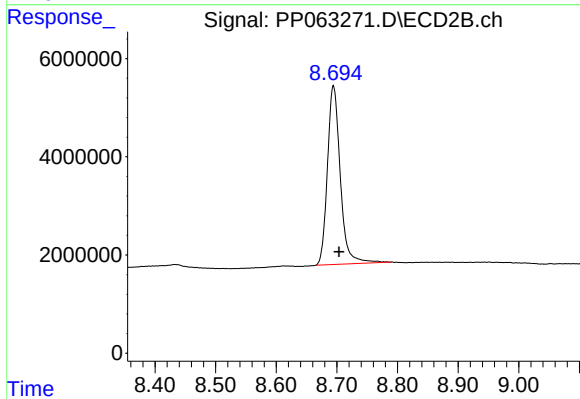
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 37631432
Conc: 15.83 ng/ml



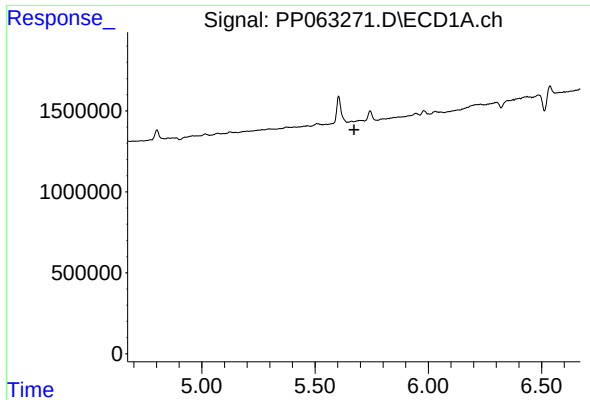
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.004 min
Response: 51659445
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

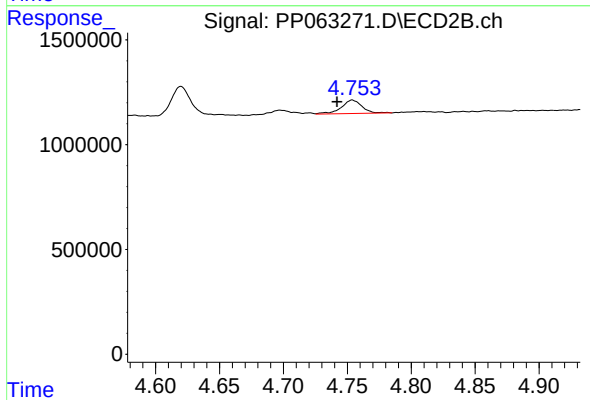
R.T.: 8.694 min
Delta R.T.: -0.009 min
Response: 53632685
Conc: 21.65 ng/ml



#3 AR-1016-1

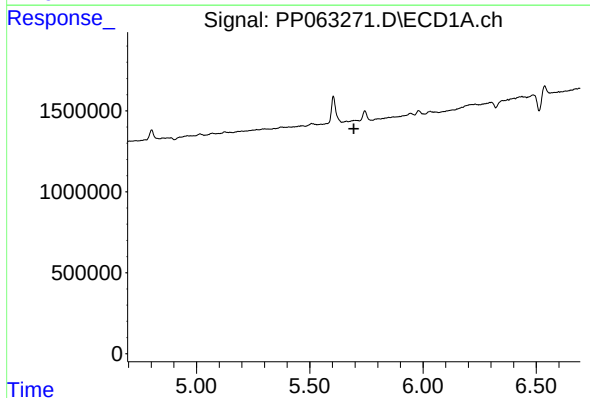
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



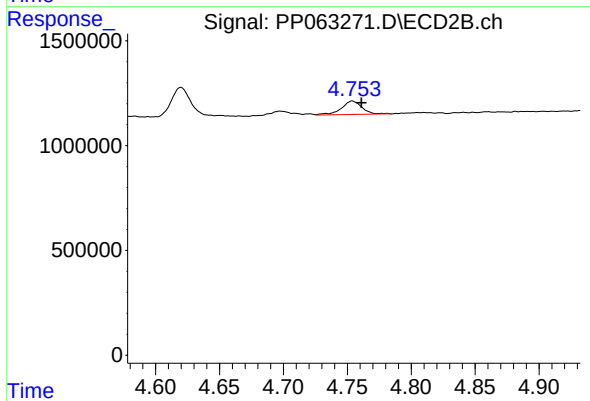
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 728238
Conc: 10.18 ng/ml



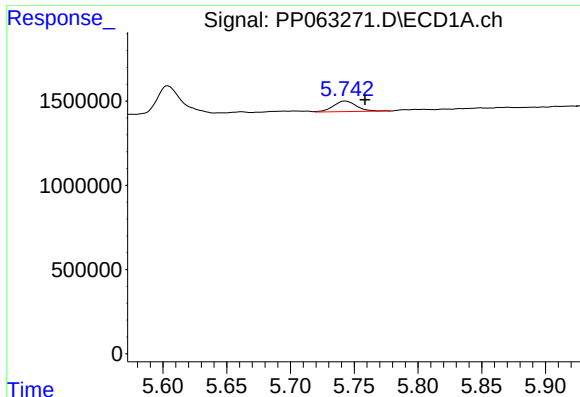
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.



#4 AR-1016-2

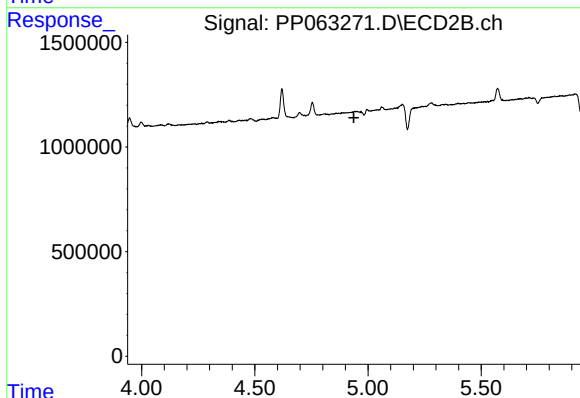
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 728238
Conc: 7.09 ng/ml



#5 AR-1016-3

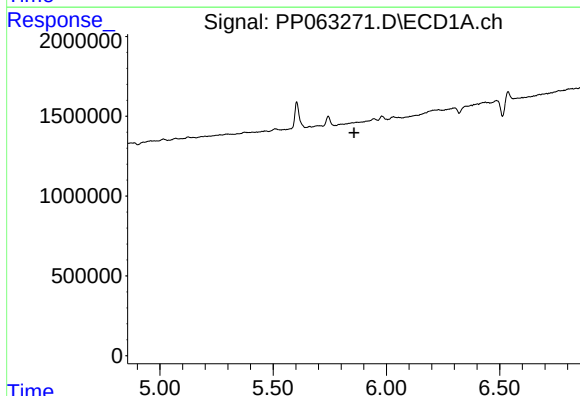
R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 796686
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



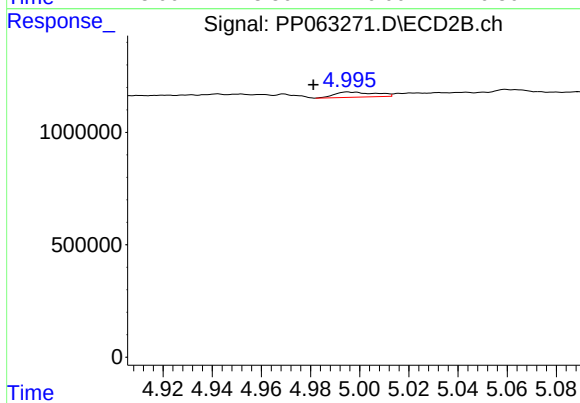
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



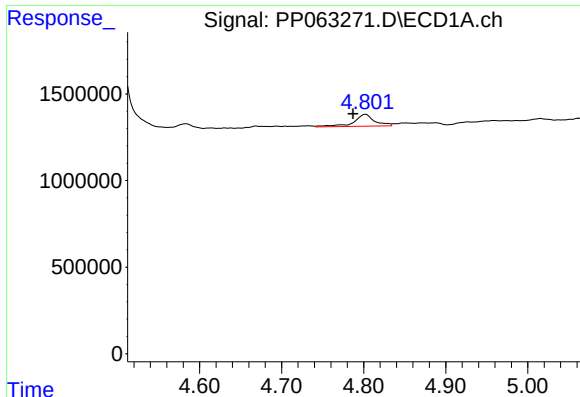
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

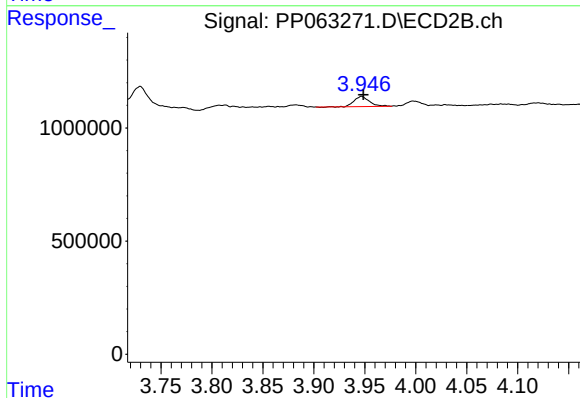
R.T.: 4.995 min
Delta R.T.: 0.014 min
Response: 265621
Conc: 5.37 ng/ml



#9 AR-1221-2

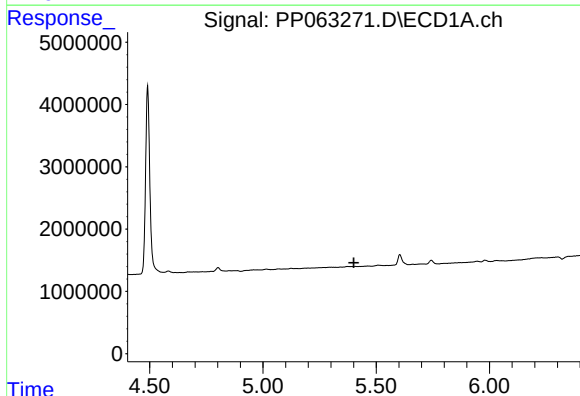
R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 1204032
Conc: 56.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



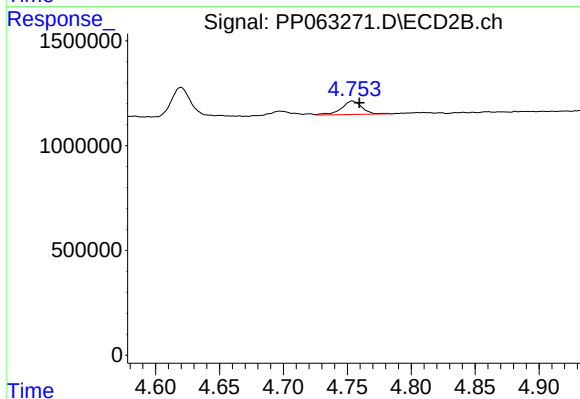
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 459808
Conc: 23.28 ng/ml



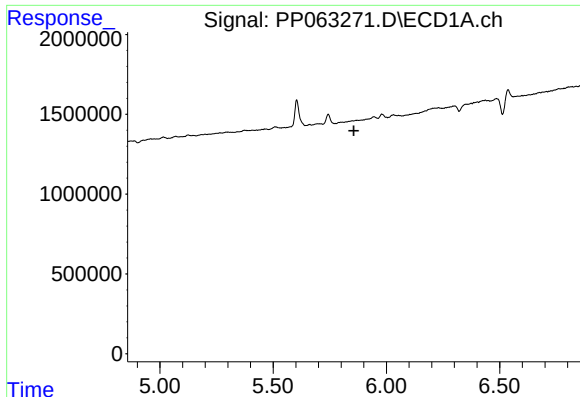
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#12 AR-1232-2

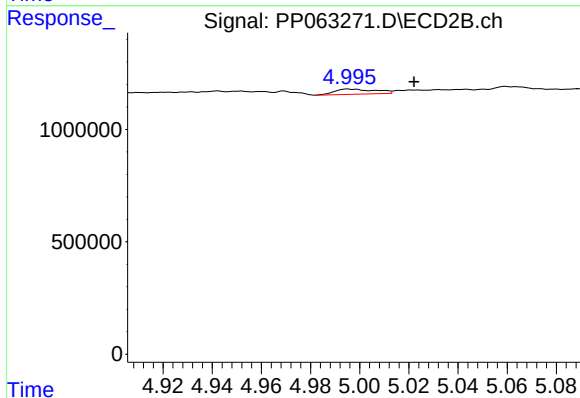
R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 728238
Conc: 15.20 ng/ml



#14 AR-1232-4

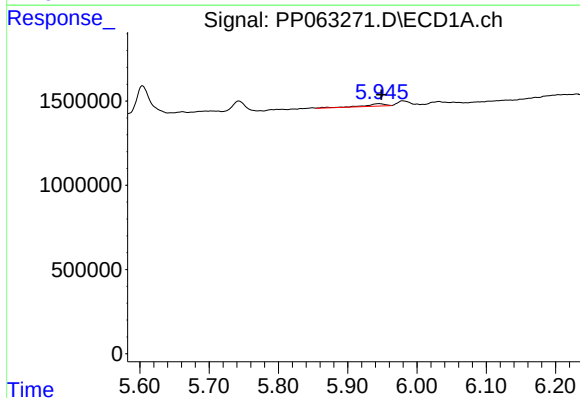
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



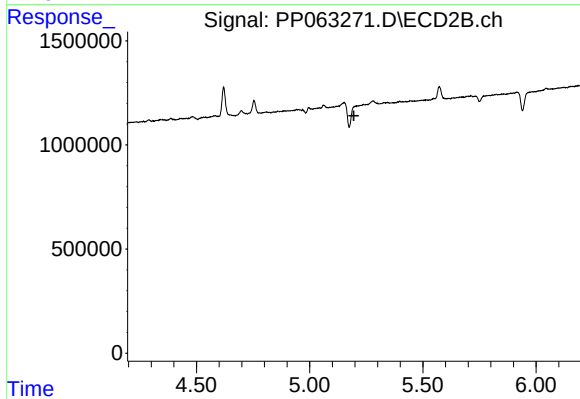
#14 AR-1232-4

R.T.: 4.995 min
Delta R.T.: -0.027 min
Response: 265621
Conc: 10.19 ng/ml



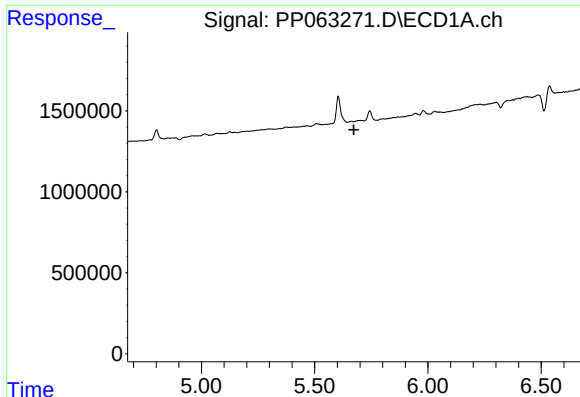
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 305655
Conc: 13.26 ng/ml



#15 AR-1232-5

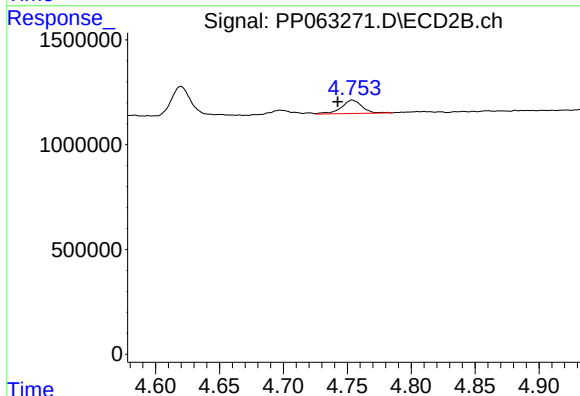
R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.



#16 AR-1242-1

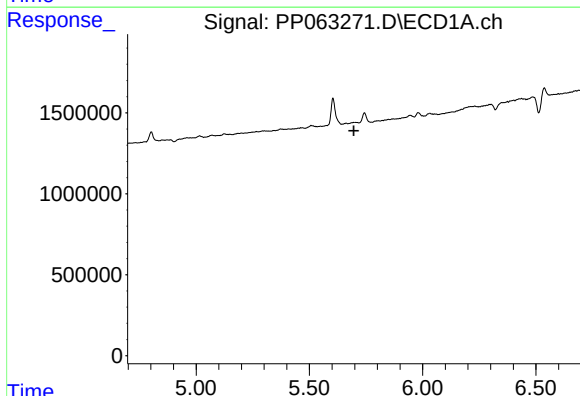
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



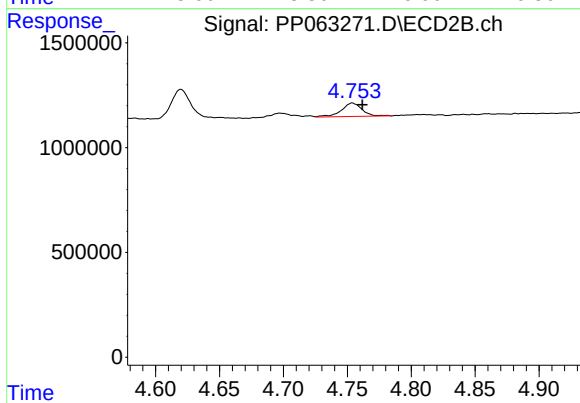
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: 0.011 min
Response: 728238
Conc: 13.40 ng/ml



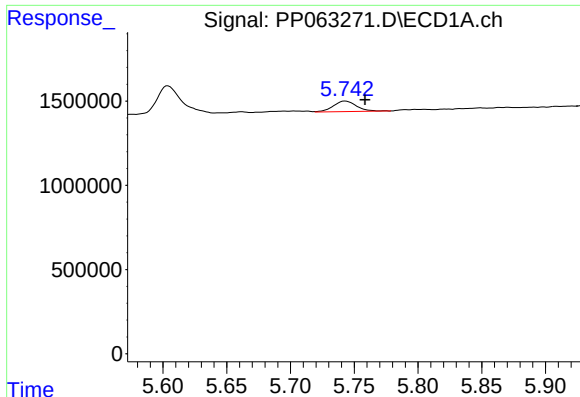
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#17 AR-1242-2

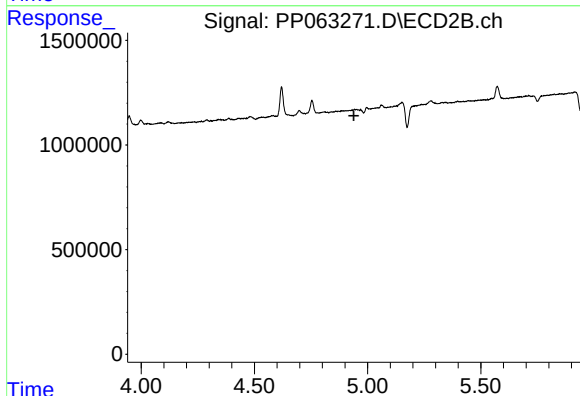
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 728238
Conc: 9.35 ng/ml



#18 AR-1242-3

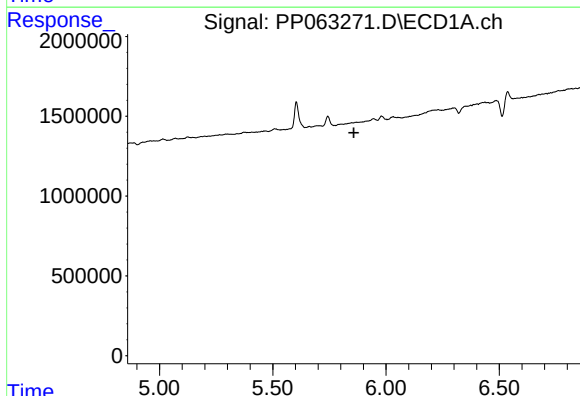
R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 796686
Conc: 15.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



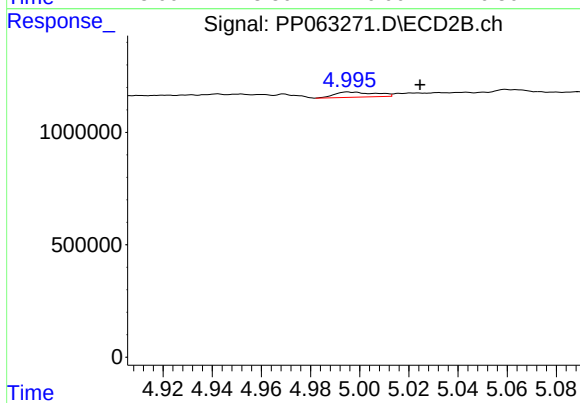
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



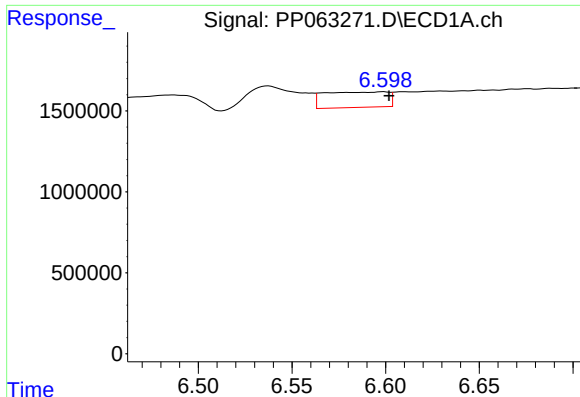
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

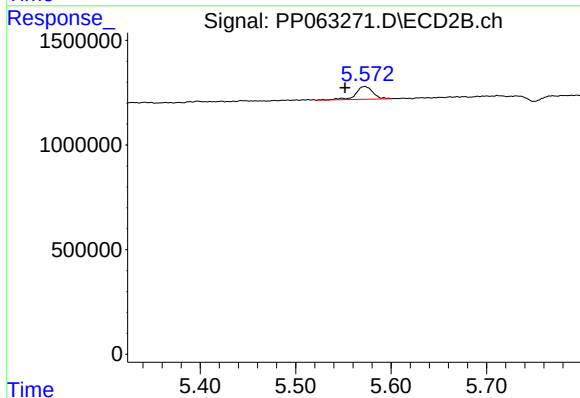
R.T.: 4.995 min
Delta R.T.: -0.029 min
Response: 265621
Conc: 5.69 ng/ml



#20 AR-1242-5

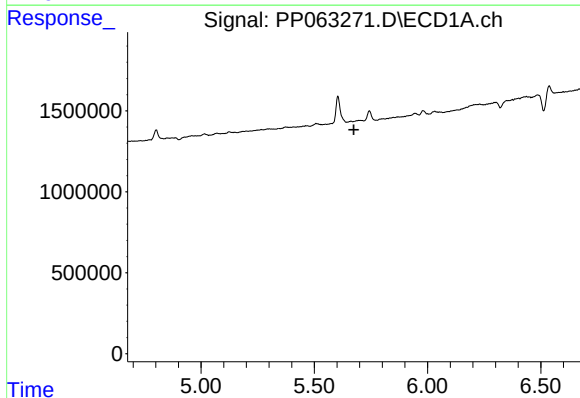
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 2258646
Conc: 50.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



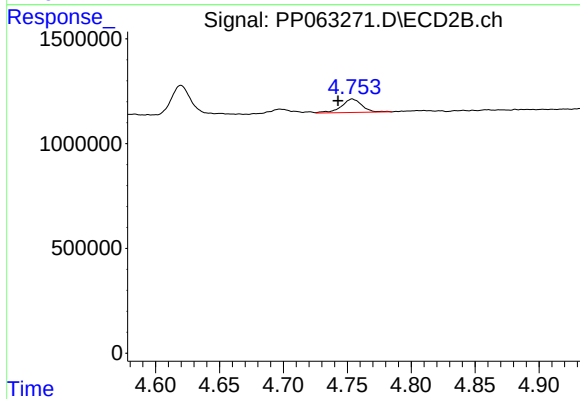
#20 AR-1242-5

R.T.: 5.572 min
Delta R.T.: 0.020 min
Response: 763832
Conc: 14.76 ng/ml



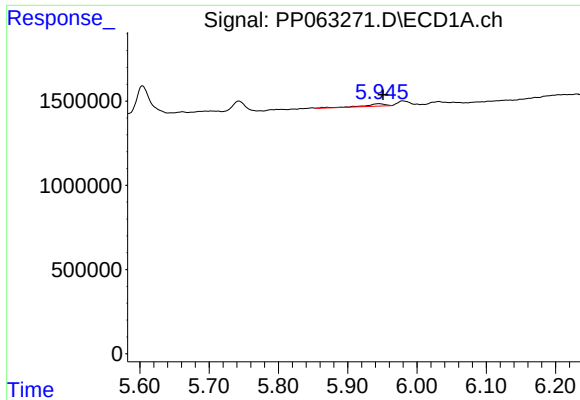
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#21 AR-1248-1

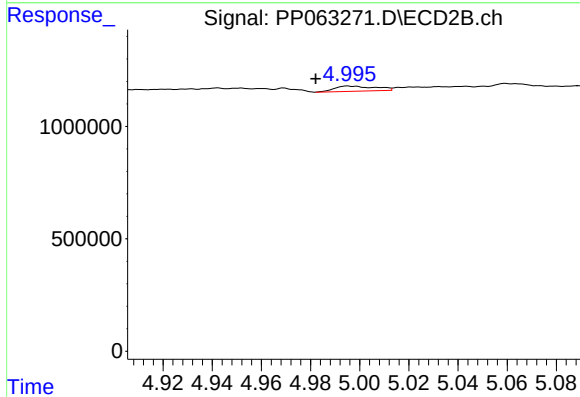
R.T.: 4.754 min
Delta R.T.: 0.011 min
Response: 728238
Conc: 17.58 ng/ml



#22 AR-1248-2

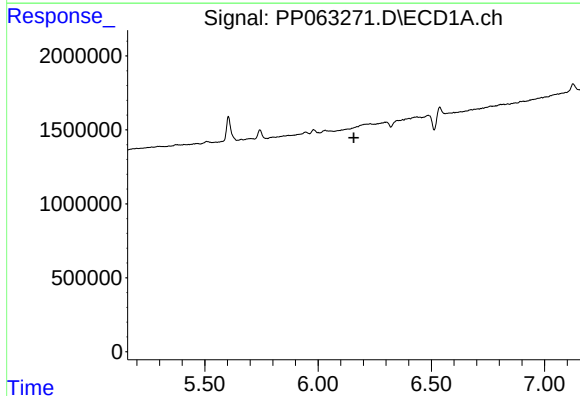
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 305655
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



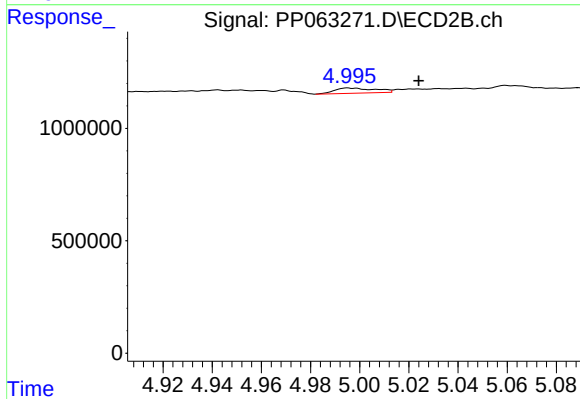
#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: 0.013 min
Response: 265621
Conc: 4.01 ng/ml



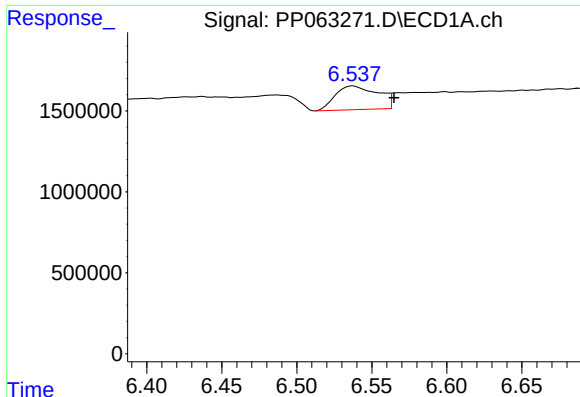
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#23 AR-1248-3

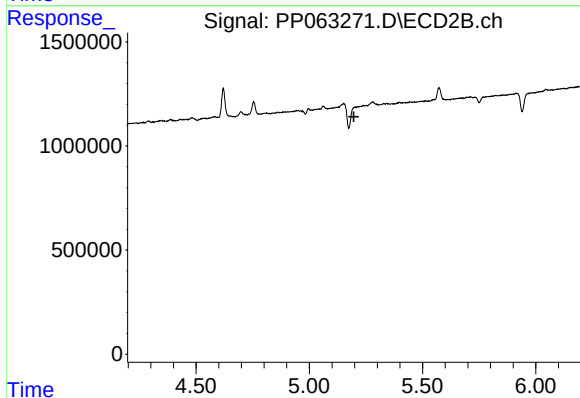
R.T.: 4.995 min
Delta R.T.: -0.029 min
Response: 265621
Conc: 3.79 ng/ml



#24 AR-1248-4

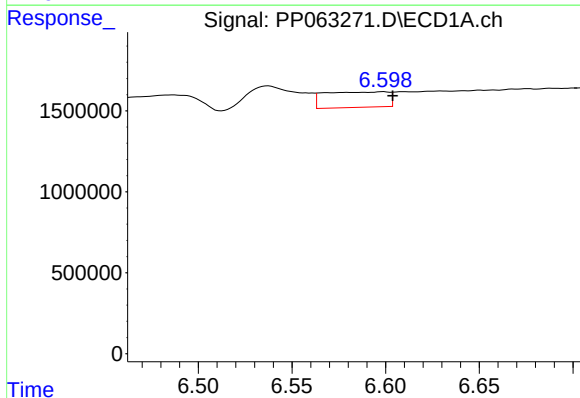
R.T.: 6.537 min
Delta R.T.: -0.028 min
Response: 2897791
Conc: 38.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



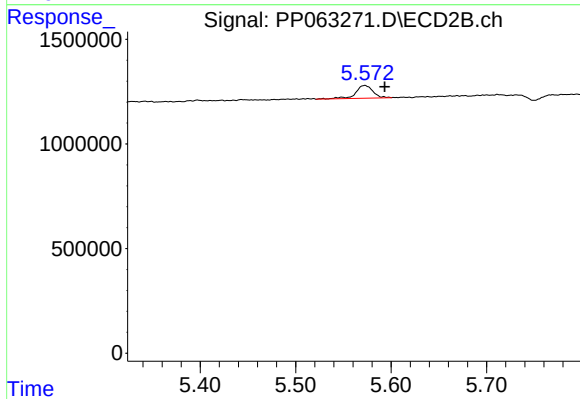
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



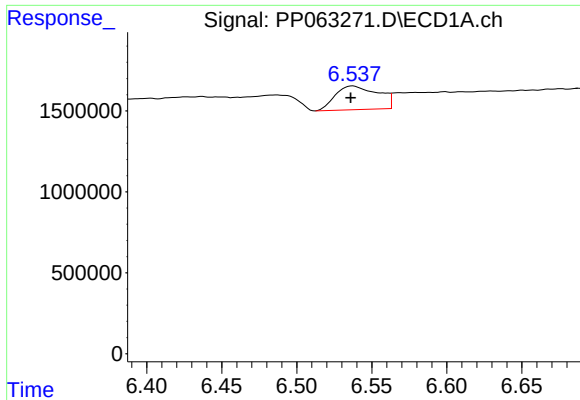
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 2258646
Conc: 29.03 ng/ml



#25 AR-1248-5

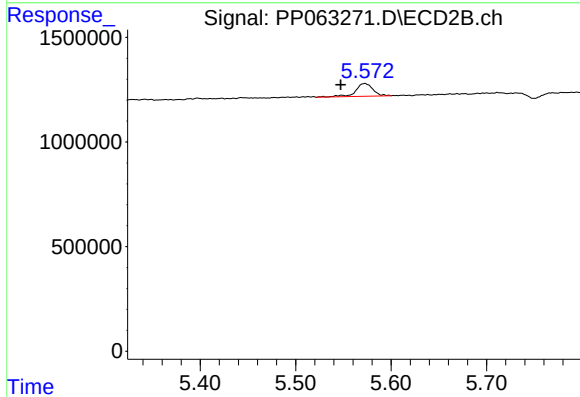
R.T.: 5.572 min
Delta R.T.: -0.021 min
Response: 763832
Conc: 11.13 ng/ml



#26 AR-1254-1

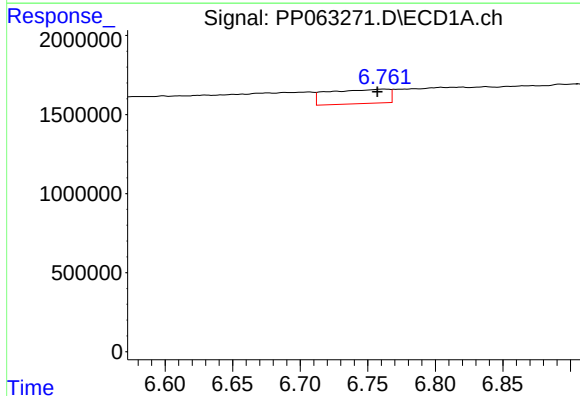
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 2897791
Conc: 32.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



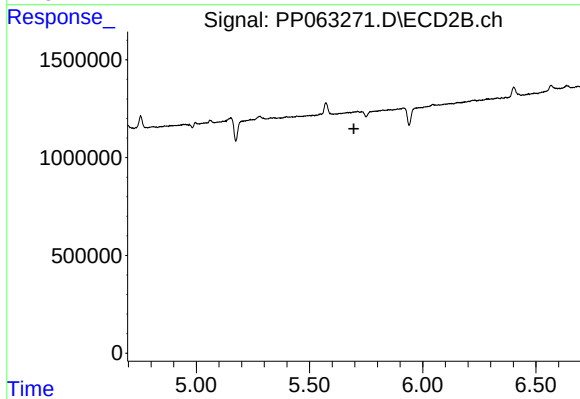
#26 AR-1254-1

R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 763832
Conc: 6.32 ng/ml



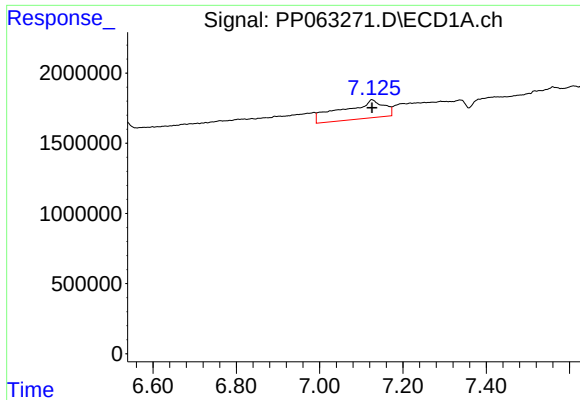
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: 0.004 min
Response: 2810489
Conc: 21.31 ng/ml



#27 AR-1254-2

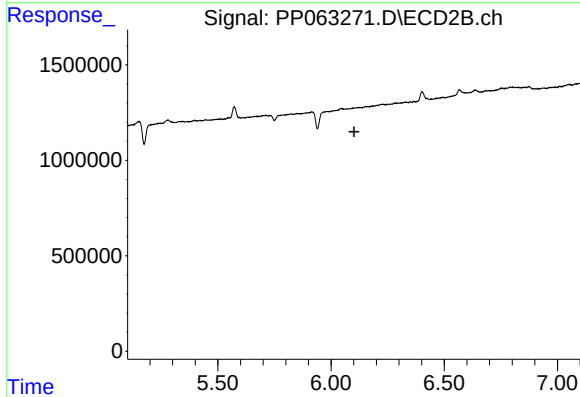
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#28 AR-1254-3

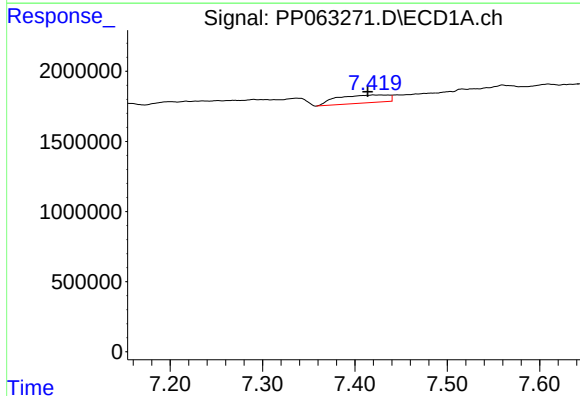
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 9107292
Conc: 66.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



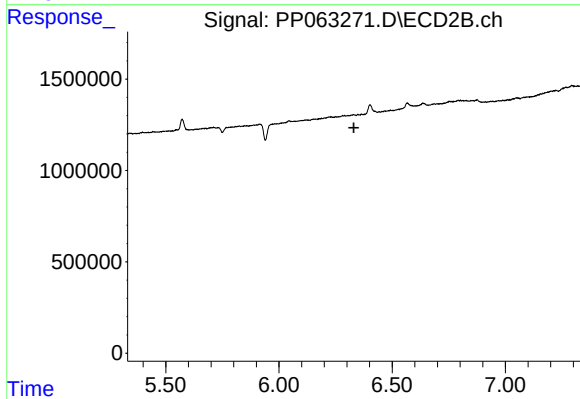
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



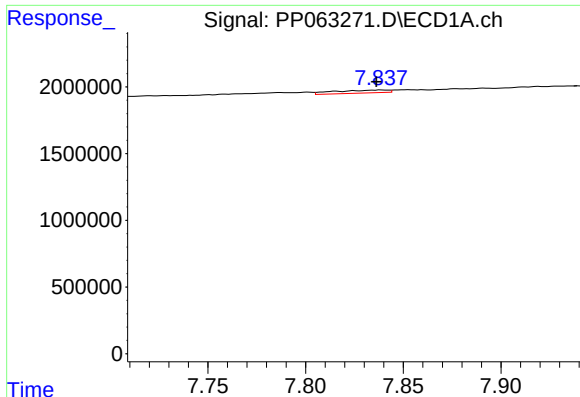
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: 0.006 min
Response: 2177272
Conc: 26.50 ng/ml



#29 AR-1254-4

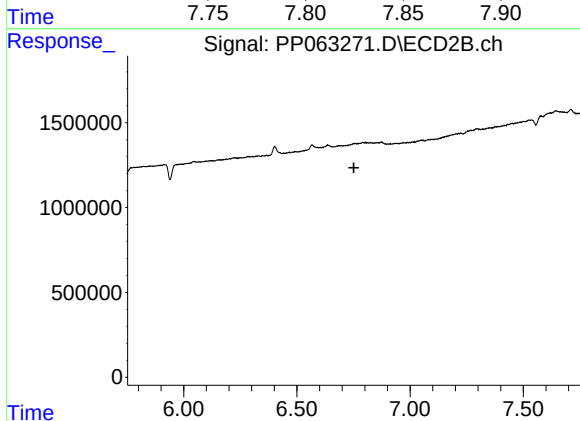
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#30 AR-1254-5

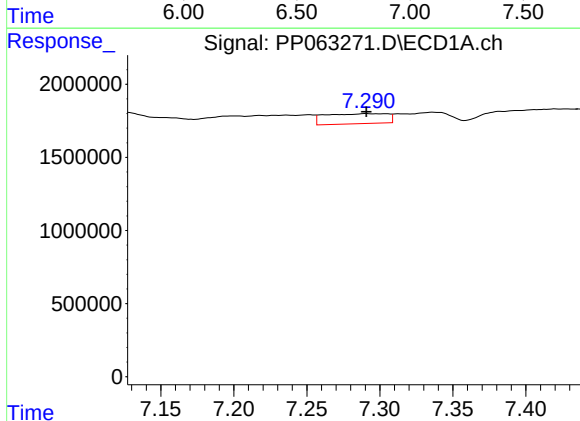
R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 425487
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



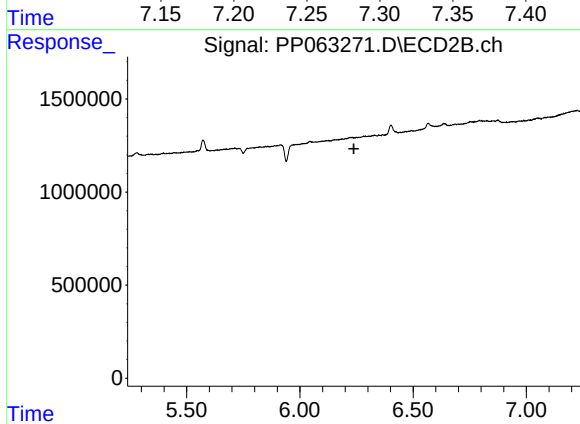
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



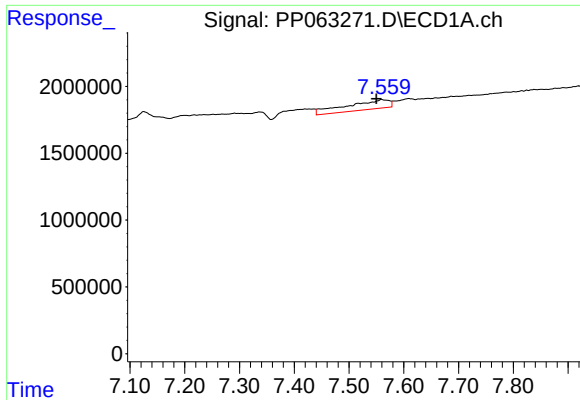
#31 AR-1260-1

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 2035603
Conc: 16.73 ng/ml



#31 AR-1260-1

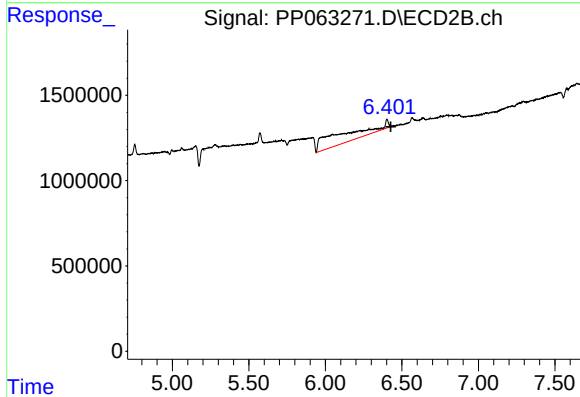
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#32 AR-1260-2

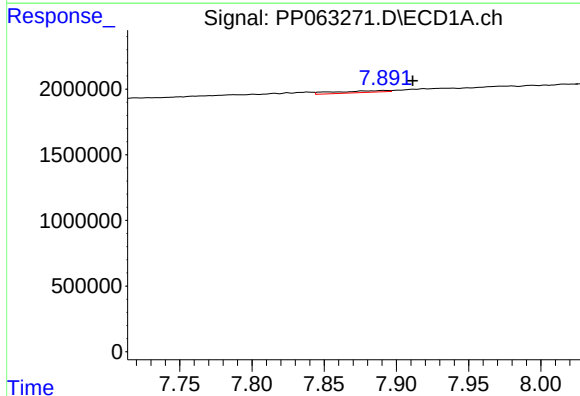
R.T.: 7.560 min
Delta R.T.: 0.010 min
Response: 3831435
Conc: 30.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



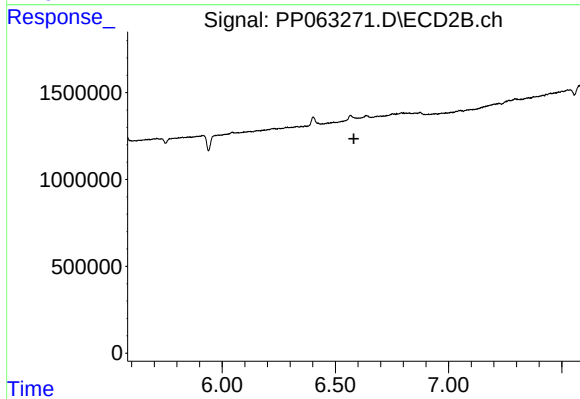
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.025 min
Response: 12655487
Conc: 85.68 ng/ml



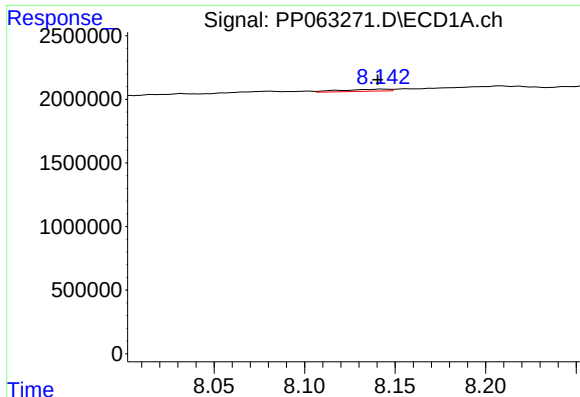
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.020 min
Response: 355807
Conc: 3.44 ng/ml



#33 AR-1260-3

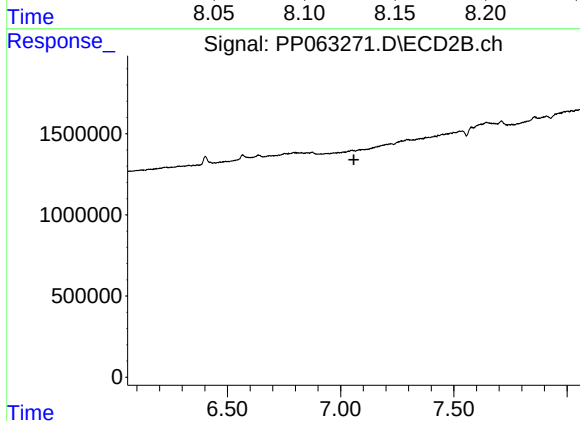
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#34 AR-1260-4

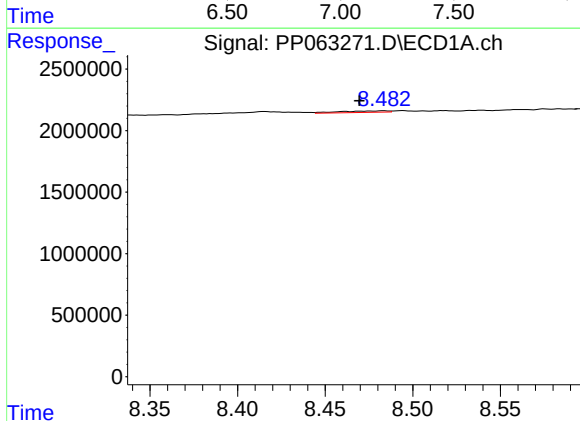
R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 297148
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



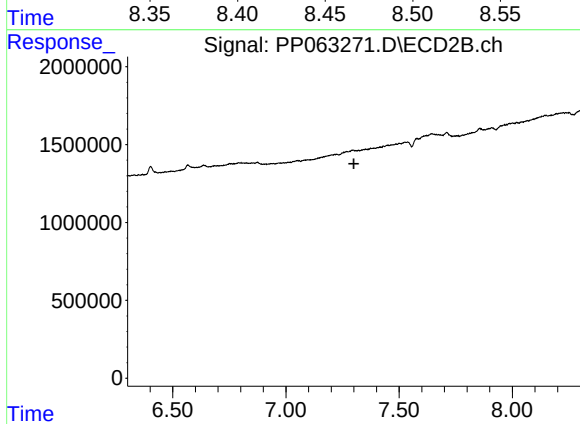
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



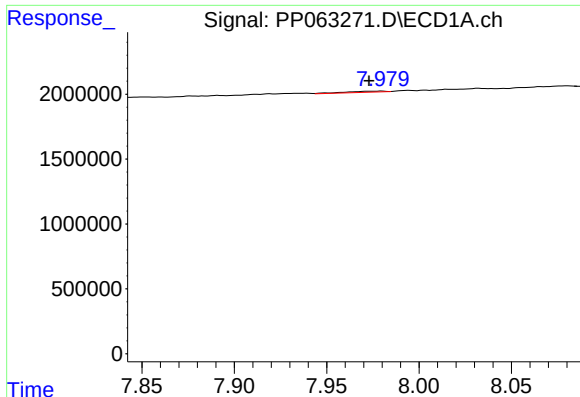
#35 AR-1260-5

R.T.: 8.483 min
Delta R.T.: 0.014 min
Response: 222665
Conc: 1.13 ng/ml



#35 AR-1260-5

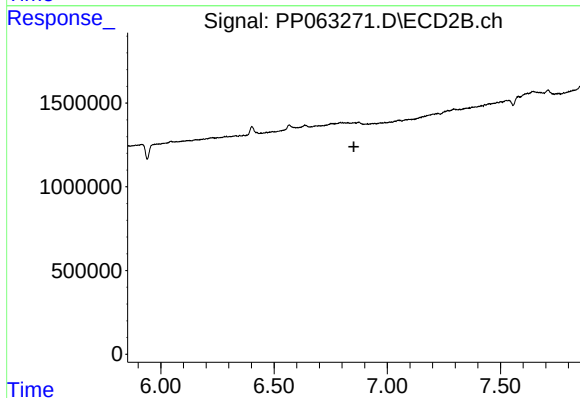
R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



#36 AR-1262-1

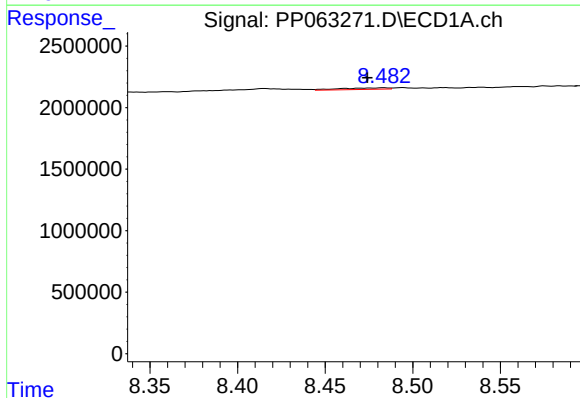
R.T.: 7.980 min
Delta R.T.: 0.007 min
Response: 129152
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



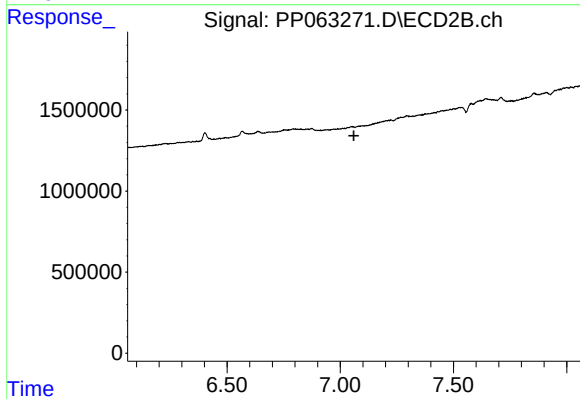
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



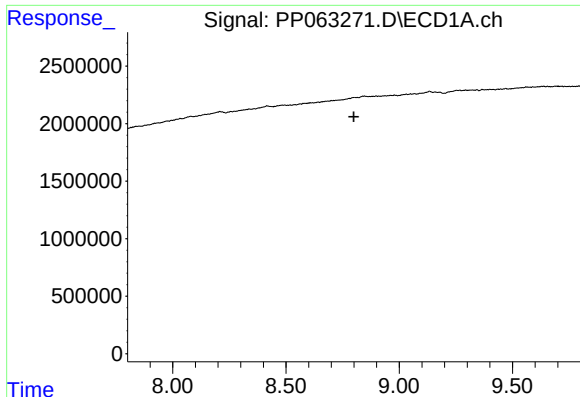
#37 AR-1262-2

R.T.: 8.483 min
Delta R.T.: 0.009 min
Response: 222665
Conc: 0.97 ng/ml



#37 AR-1262-2

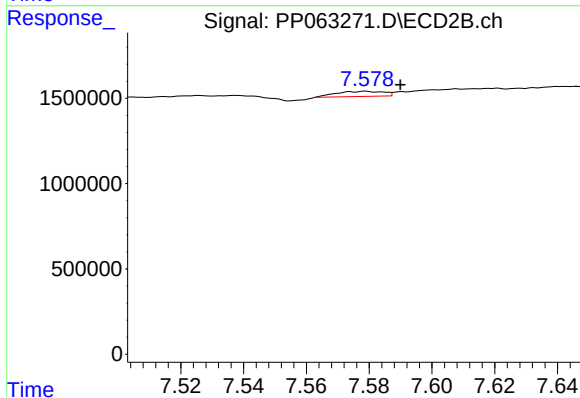
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#38 AR-1262-3

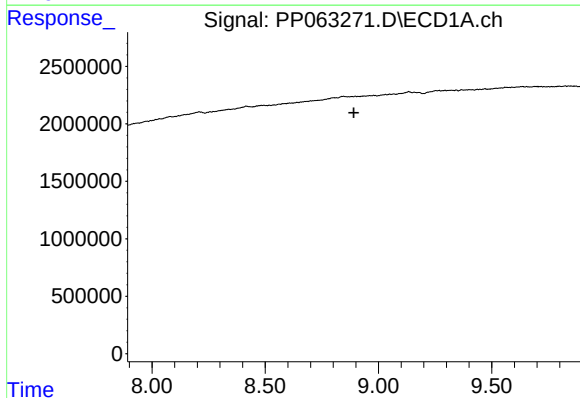
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



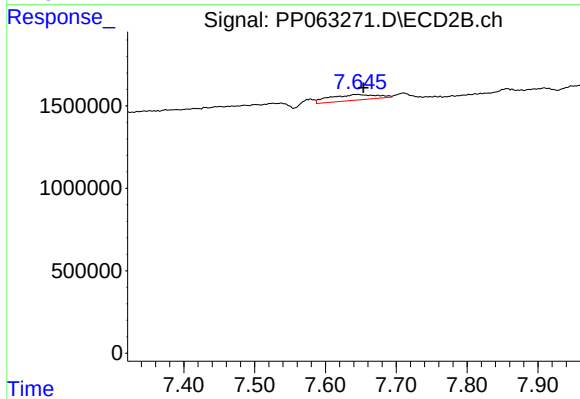
#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 317633
Conc: 2.63 ng/ml



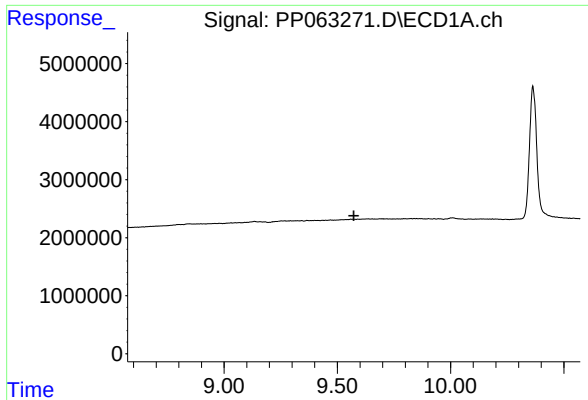
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.



#39 AR-1262-4

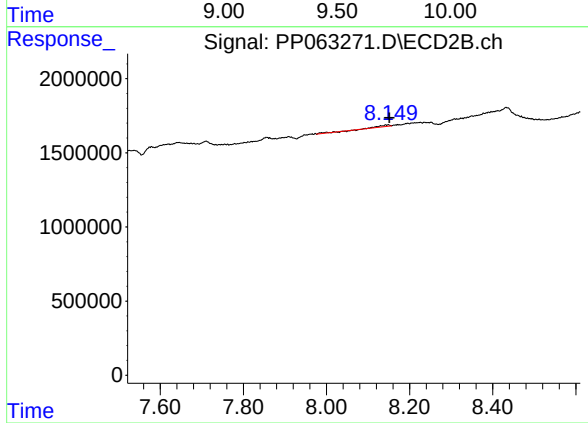
R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 1614929
Conc: 7.66 ng/ml



#40 AR-1262-5

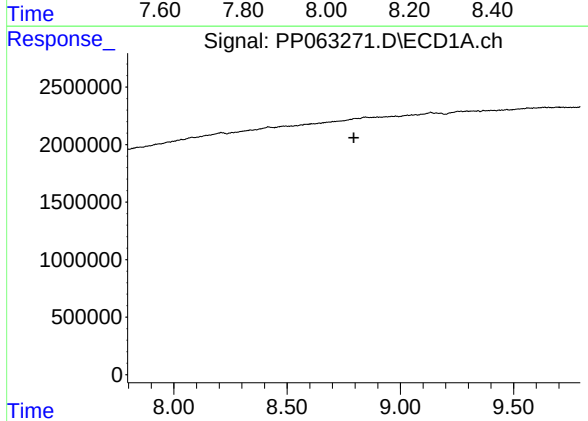
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



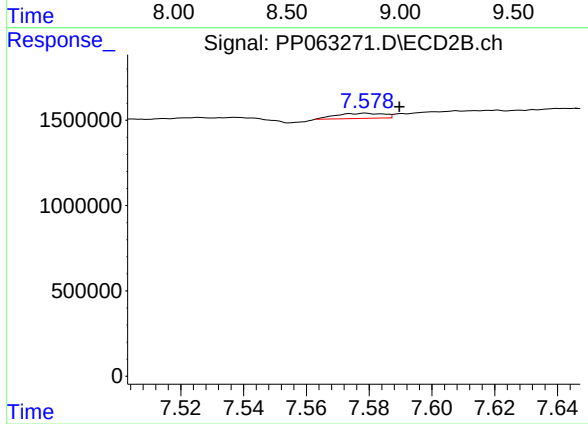
#40 AR-1262-5

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 211636
Conc: 2.59 ng/ml



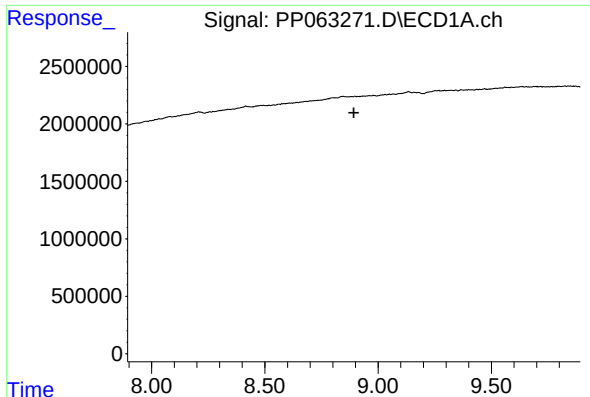
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#41 AR-1268-1

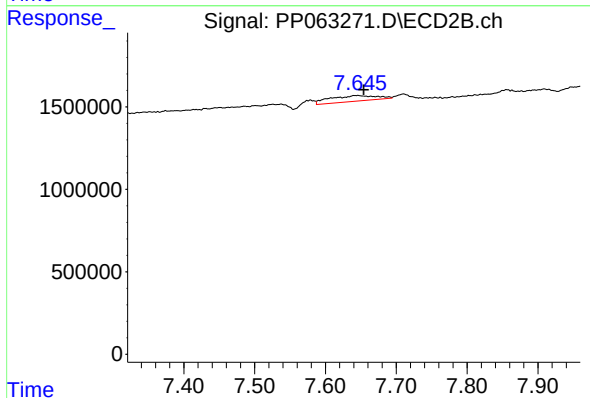
R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 317633
Conc: 0.99 ng/ml



#42 AR-1268-2

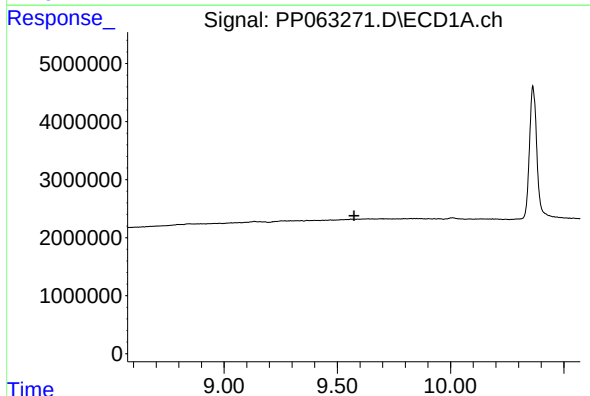
R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



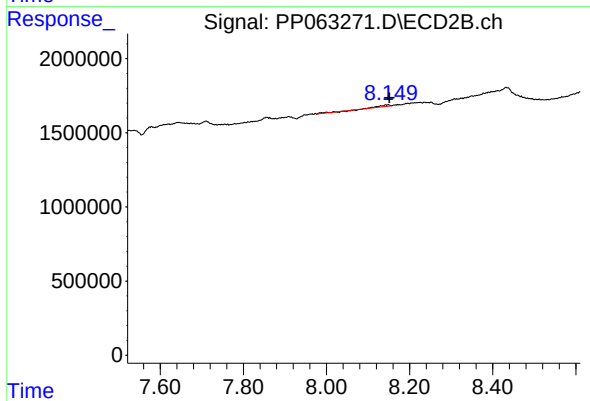
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 1614929
Conc: 5.40 ng/ml



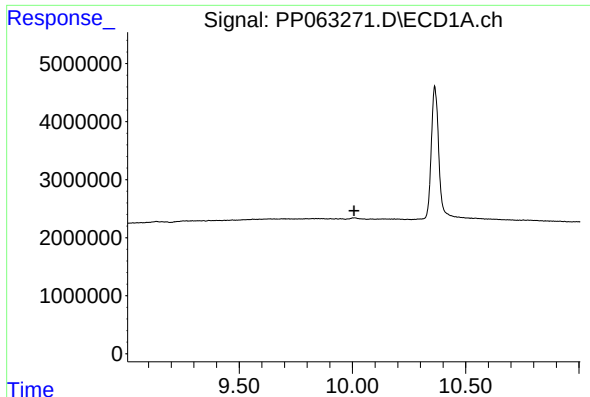
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

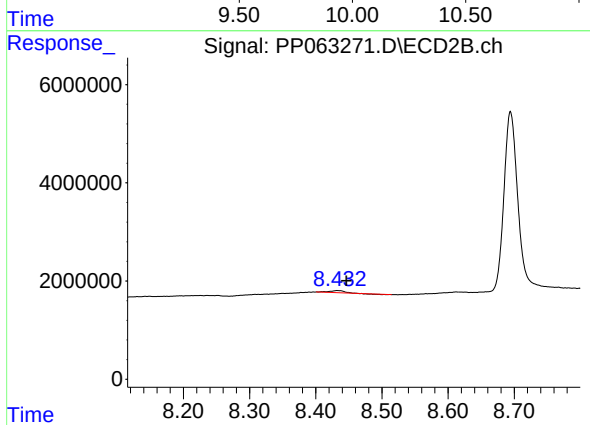
R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 211636
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.432 min
Delta R.T.: -0.014 min
Response: 651584
Conc: 0.77 ng/ml