

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
 Data File : PP062699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 11:30
 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: Jan 03 23:21:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 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...	4.396	3.682	36494034	49265591	16.786	16.509
2) SA Decachlor...	10.152	8.785	25902131	36111200	17.963	14.185
Target Compounds						
3) L1 AR-1016-1	5.565	4.798	260189	551397	3.818	5.872 #
4) L1 AR-1016-2	5.565f	4.798	260189	551397	2.564	4.117 #
5) L1 AR-1016-3	5.642	0.000	1170592	0	18.576	N.D. #
6) L1 AR-1016-4	0.000	5.047f	0	1133426	N.D.	18.606 #
7) L1 AR-1016-5	0.000	5.274f	0	7562069	N.D.	93.990 #
9) L2 AR-1221-2	4.707f	3.988	4016312	805659	197.586	29.167 #
10) L2 AR-1221-3	4.792f	0.000	3114574	0	52.848	N.D. #
11) L3 AR-1232-1	4.792f	0.000	3114574	0	64.382	N.D. #
12) L3 AR-1232-2	0.000	4.798	0	551397	N.D.	8.754 #
13) L3 AR-1232-3	5.565f	0.000	260189	0	5.527	N.D. #
14) L3 AR-1232-4	0.000	5.069	0	777286	N.D.	23.822 #
15) L3 AR-1232-5	5.839	5.274f	241992	7562069	12.105	213.856 #
16) L4 AR-1242-1	5.565	4.798	260189	551397	4.642	7.176 #
17) L4 AR-1242-2	5.565f	4.798	260189	551397	3.152	5.118 #
18) L4 AR-1242-3	5.642	0.000	1170592	0	22.872	N.D. #
19) L4 AR-1242-4	0.000	5.069	0	777286	N.D.	12.621 #
20) L4 AR-1242-5	6.498	5.594	3709705	4604336	86.483	63.741 #
21) L5 AR-1248-1	5.565	4.798	260189	551397	6.029	9.504 #
22) L5 AR-1248-2	5.839	5.047f	241992	1133426	3.566	13.009 #
23) L5 AR-1248-3	0.000	5.069	0	777286	N.D.	8.514 #
24) L5 AR-1248-4	6.434f	5.274f	5678057	7562069	74.545	70.439
25) L5 AR-1248-5	6.498	5.632f	3709705	14094662	48.930	142.004 #
26) L6 AR-1254-1	6.434	5.594	5678057	4604336	68.806	29.003 #
27) L6 AR-1254-2	0.000	5.776f	0	22431858	N.D.	160.839 #
28) L6 AR-1254-3	7.012	6.164	4145495	2000585	32.107	9.053 #
29) L6 AR-1254-4	7.312	0.000	10562378	0	117.219	N.D. #
30) L6 AR-1254-5	7.713	0.000	1197933	0	12.228	N.D. #
31) L7 AR-1260-1	7.155f	0.000	959107	0	9.688	N.D. #
32) L7 AR-1260-2	0.000	6.472	0	17933116	N.D.	97.949 #
33) L7 AR-1260-3	7.779	0.000	7881858	0	91.989	N.D. #
34) L7 AR-1260-4	0.000	7.106	0	152141	N.D.	1.034 #
35) L7 AR-1260-5	8.329	7.389f	258737	776378	1.452	2.410 #
36) L8 AR-1262-1	7.838	6.906	597876	162119	10.991	1.825 #
37) L8 AR-1262-2	8.329	7.106f	258737	152141	1.276	0.814 #
38) L8 AR-1262-3	0.000	7.652	0	3176300	N.D.	29.121 #
41) L9 AR-1268-1	0.000	7.652	0	3176300	N.D.	8.242 #
45) L9 AR-1268-5	9.818	0.000	522598	0	1.027	N.D. #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 23:21:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
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Integrator: ChemStation

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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

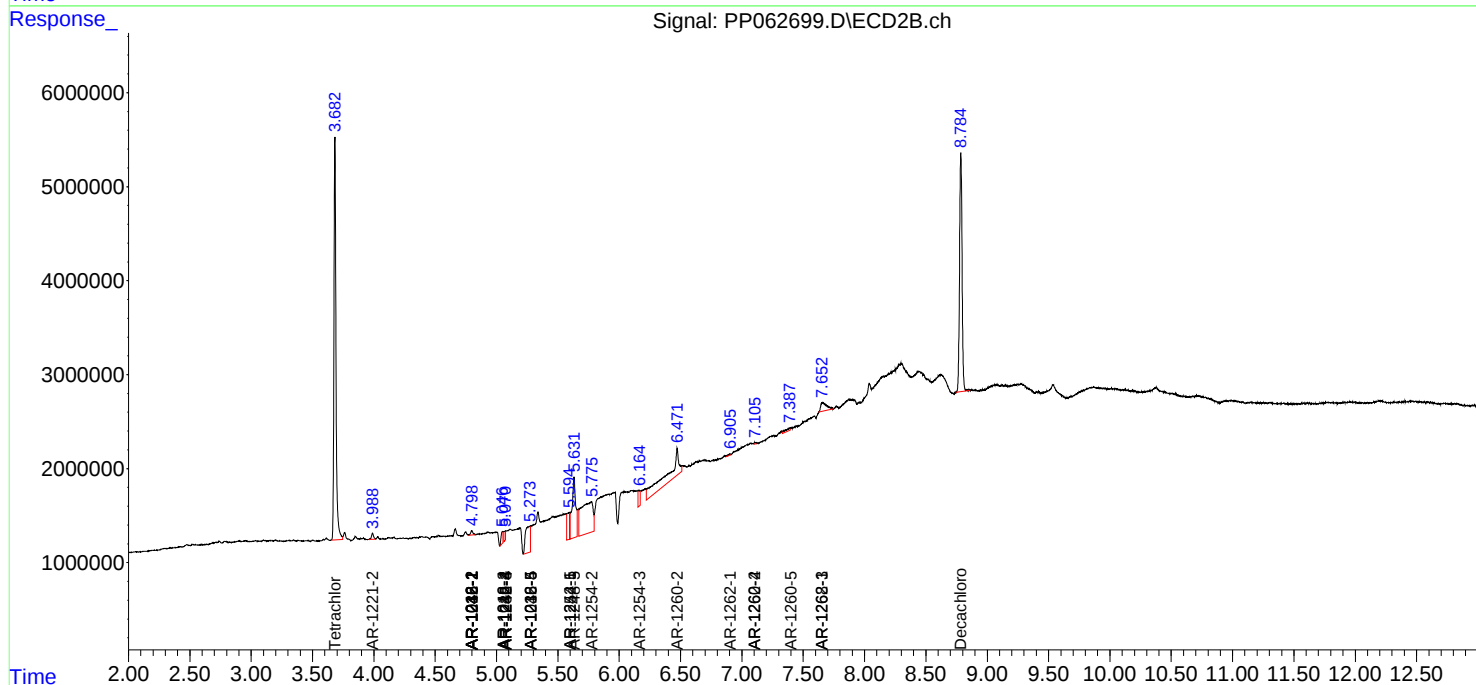
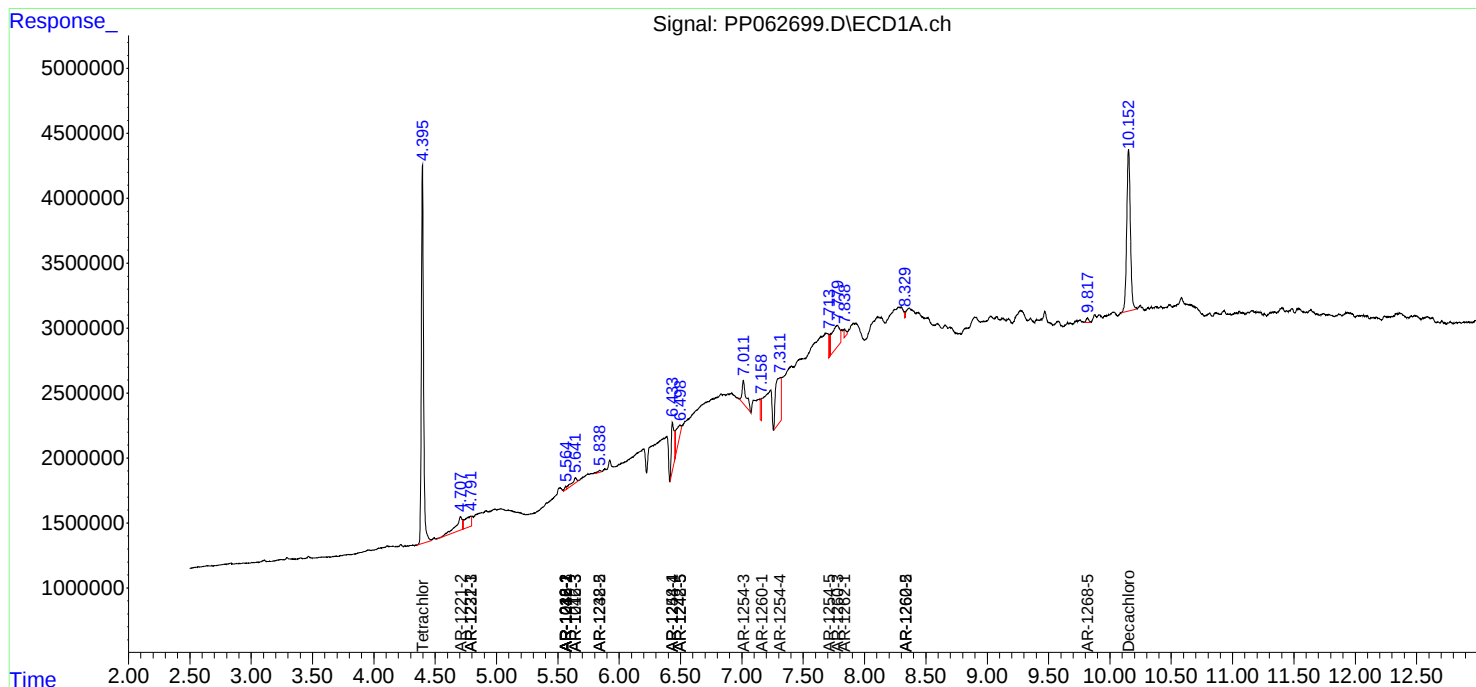
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

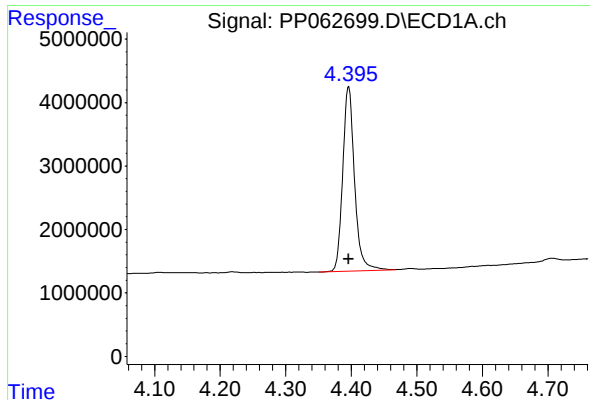
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

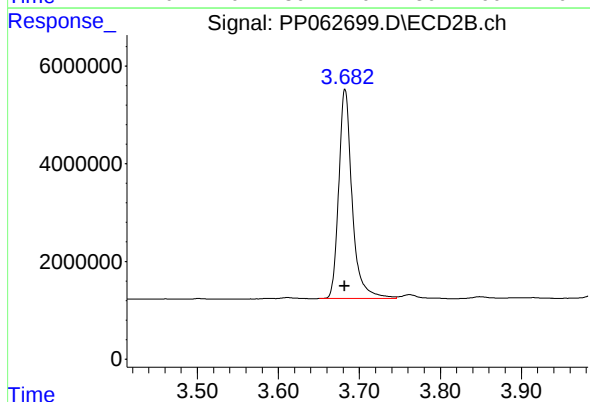




#1 Tetrachloro-m-xylene

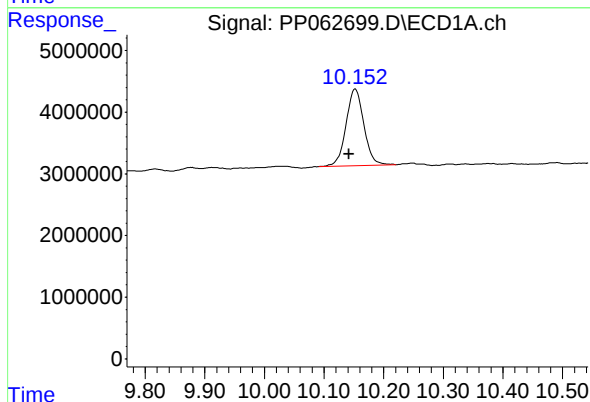
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 36494034
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



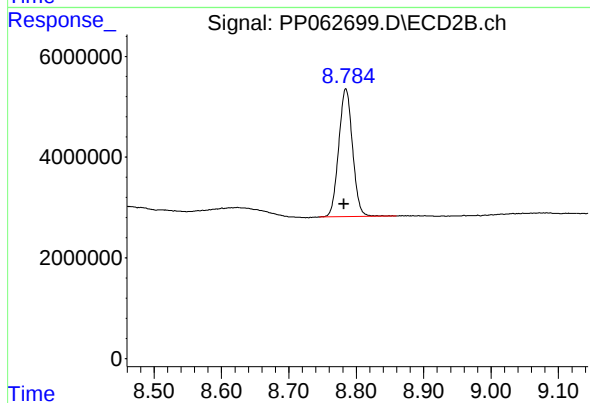
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 49265591
Conc: 16.51 ng/ml



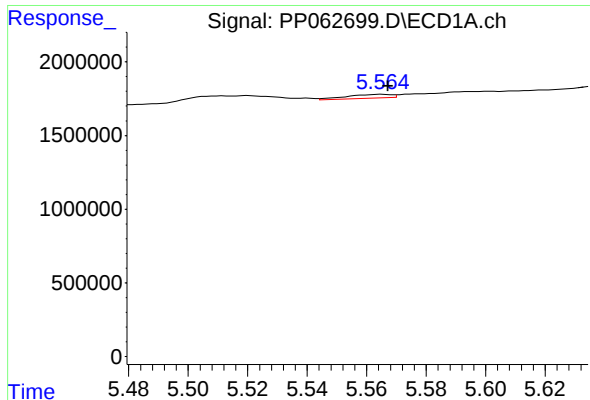
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: 0.010 min
Response: 25902131
Conc: 17.96 ng/ml



#2 Decachlorobiphenyl

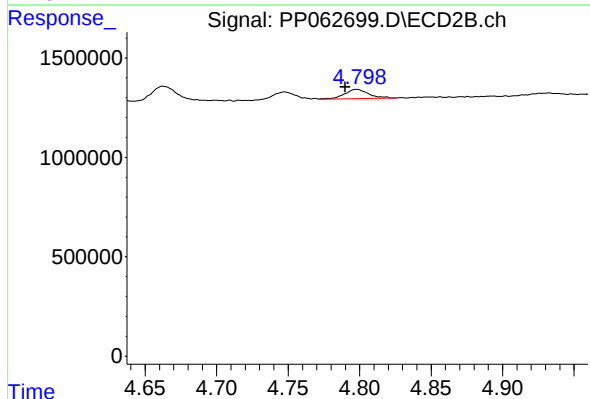
R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 36111200
Conc: 14.19 ng/ml



#3 AR-1016-1

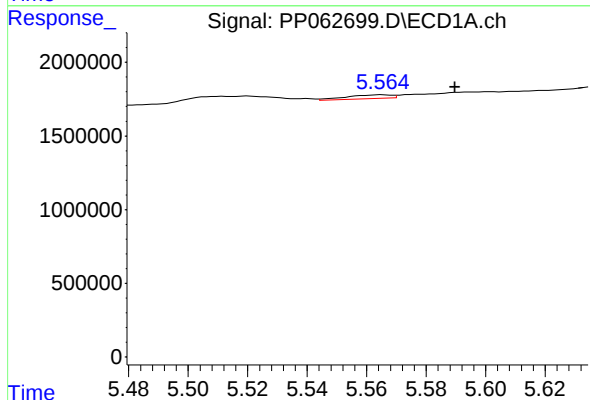
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 260189
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



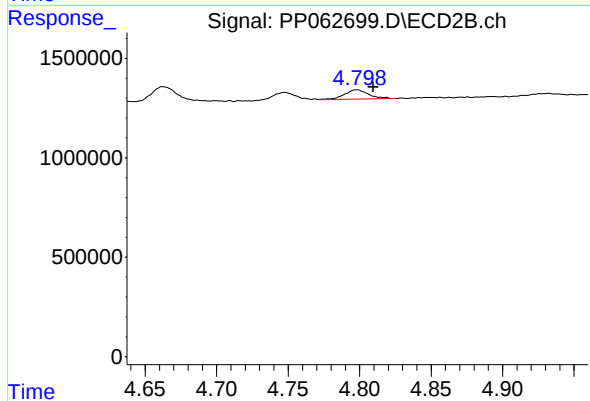
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 551397
Conc: 5.87 ng/ml



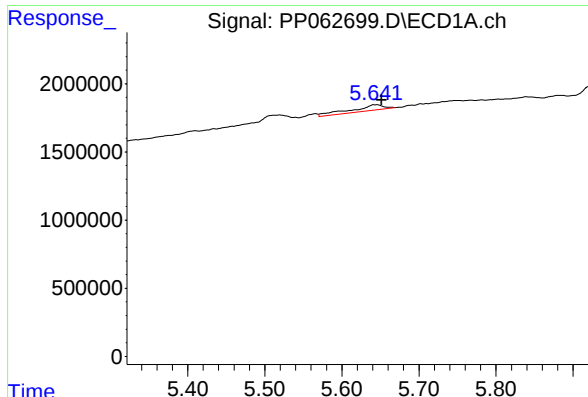
#4 AR-1016-2

R.T.: 5.565 min
Delta R.T.: -0.024 min
Response: 260189
Conc: 2.56 ng/ml



#4 AR-1016-2

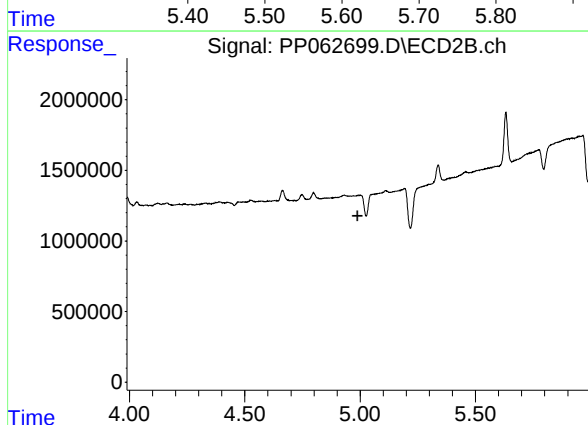
R.T.: 4.798 min
Delta R.T.: -0.011 min
Response: 551397
Conc: 4.12 ng/ml



#5 AR-1016-3

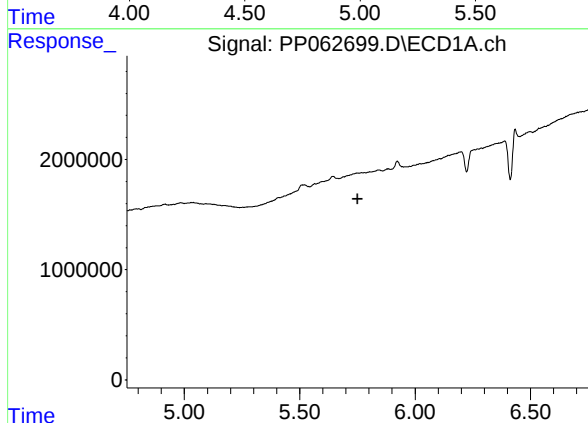
R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 1170592
Conc: 18.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



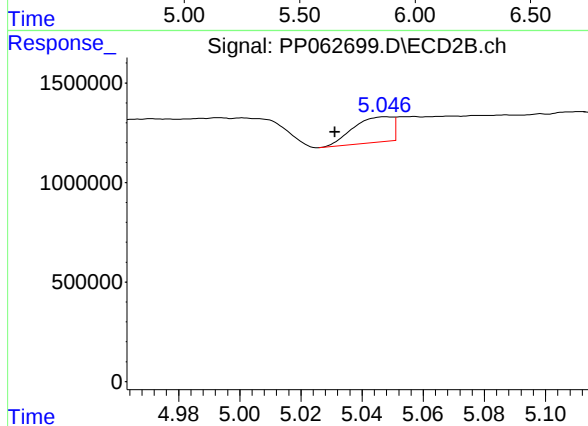
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



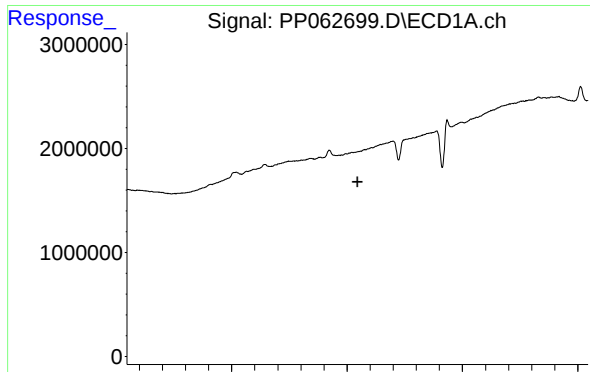
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#6 AR-1016-4

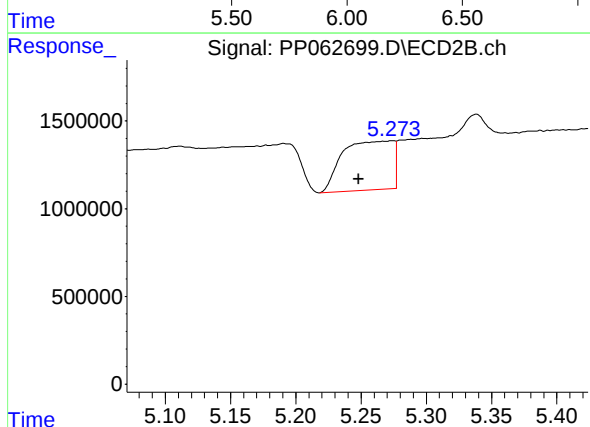
R.T.: 5.047 min
Delta R.T.: 0.016 min
Response: 1133426
Conc: 18.61 ng/ml



#7 AR-1016-5

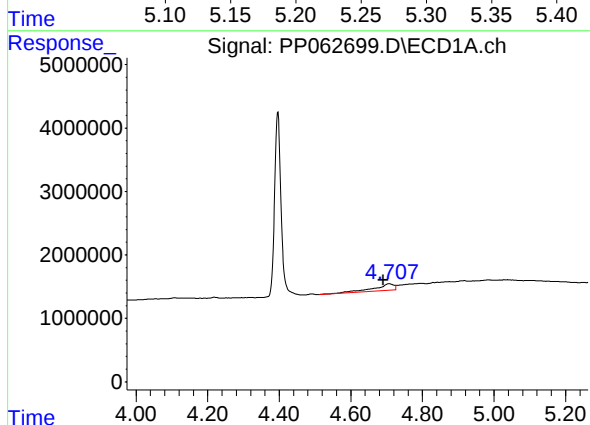
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



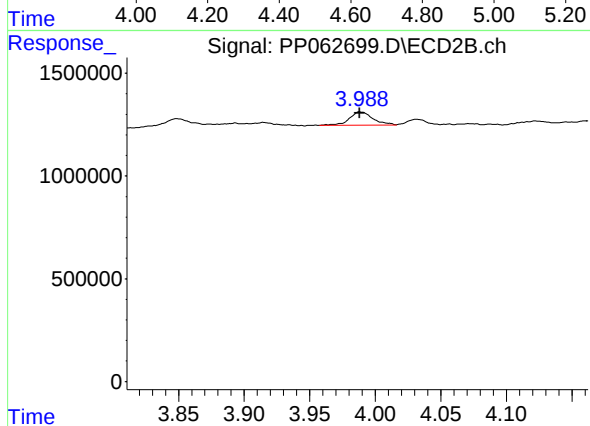
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.026 min
Response: 7562069
Conc: 93.99 ng/ml



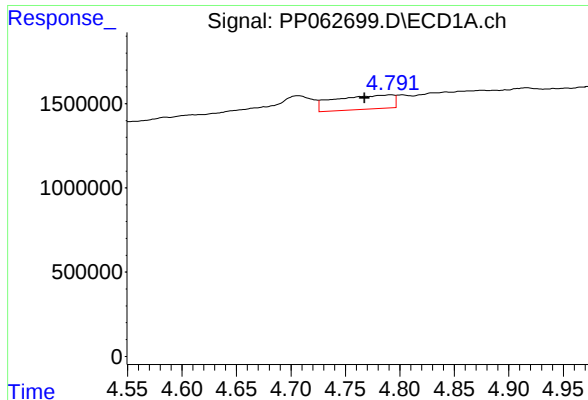
#9 AR-1221-2

R.T.: 4.707 min
Delta R.T.: 0.016 min
Response: 4016312
Conc: 197.59 ng/ml



#9 AR-1221-2

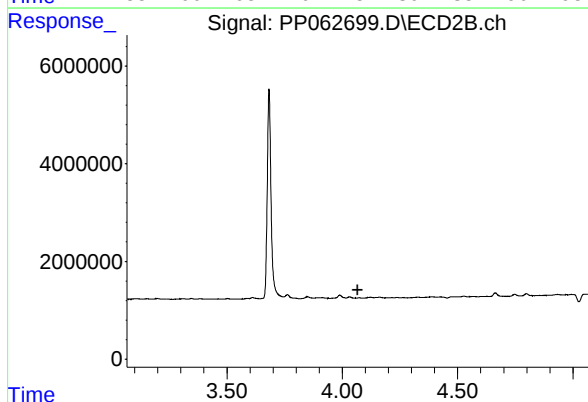
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 805659
Conc: 29.17 ng/ml



#10 AR-1221-3

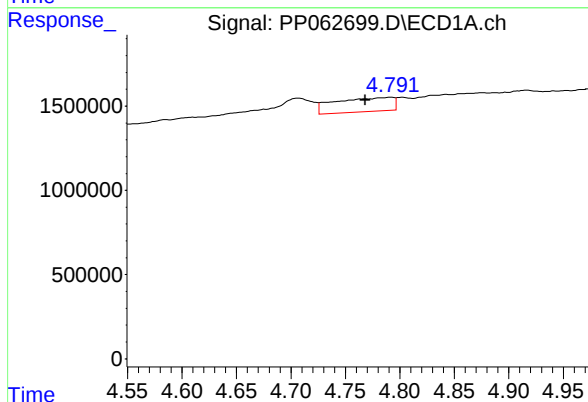
R.T.: 4.792 min
Delta R.T.: 0.024 min
Response: 3114574
Conc: 52.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



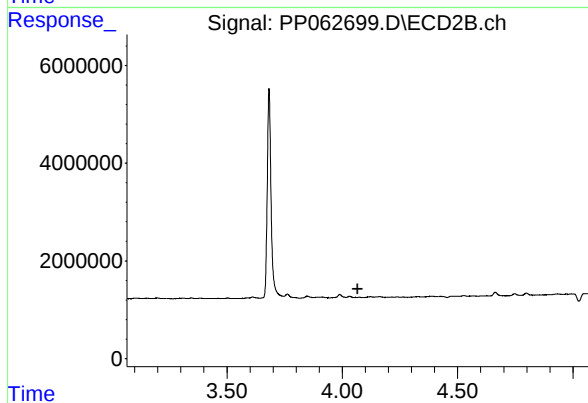
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.



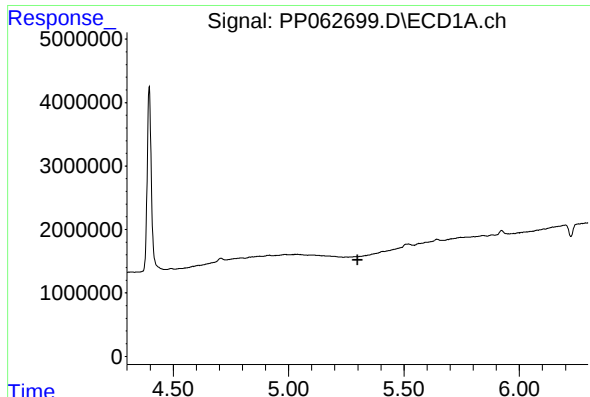
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: 0.024 min
Response: 3114574
Conc: 64.38 ng/ml



#11 AR-1232-1

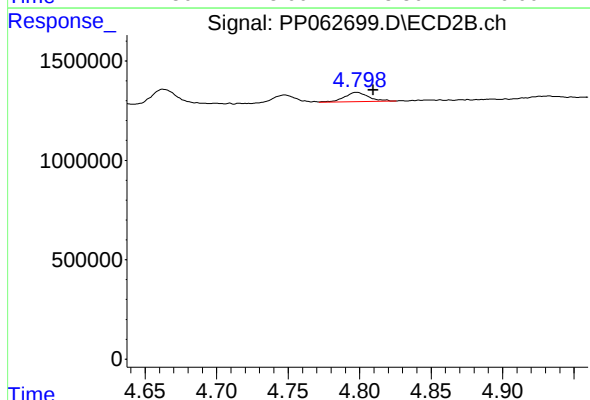
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

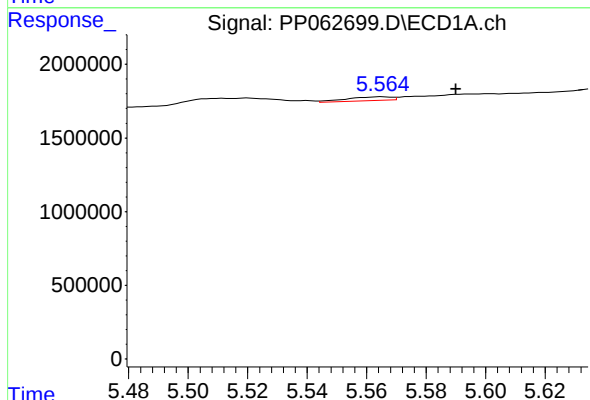
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



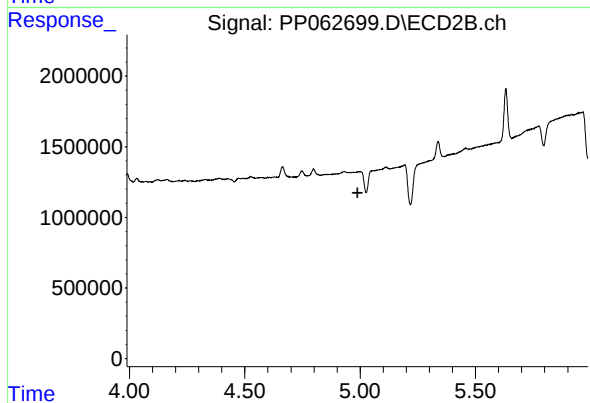
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: -0.011 min
Response: 551397
Conc: 8.75 ng/ml



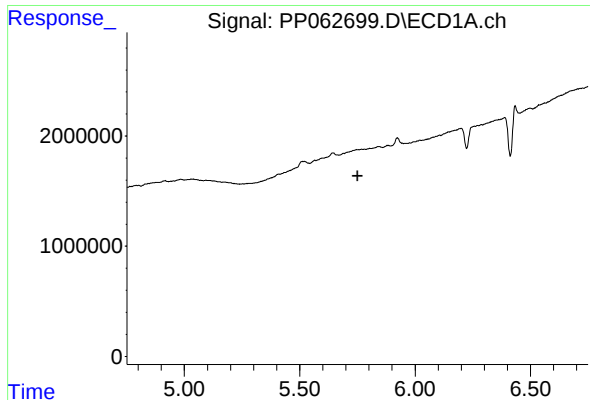
#13 AR-1232-3

R.T.: 5.565 min
Delta R.T.: -0.025 min
Response: 260189
Conc: 5.53 ng/ml



#13 AR-1232-3

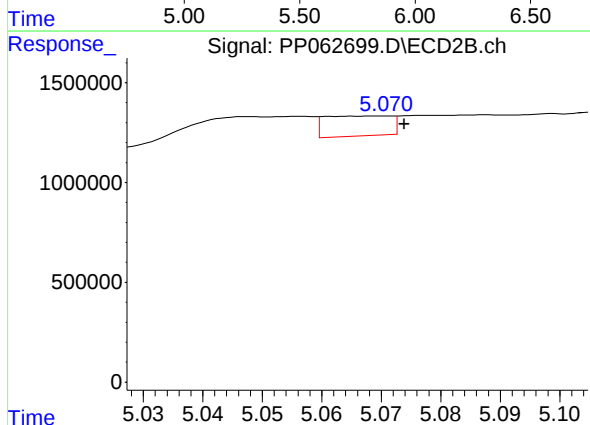
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

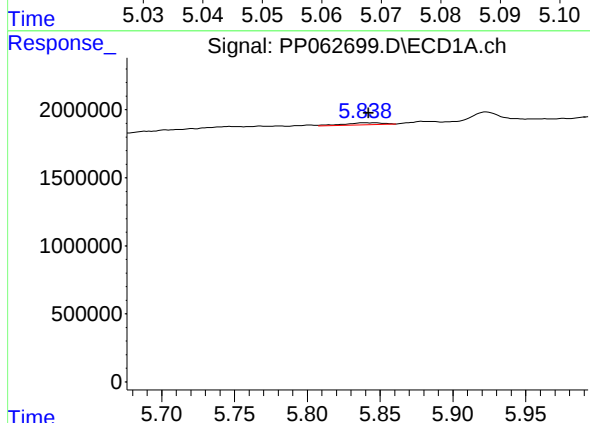
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



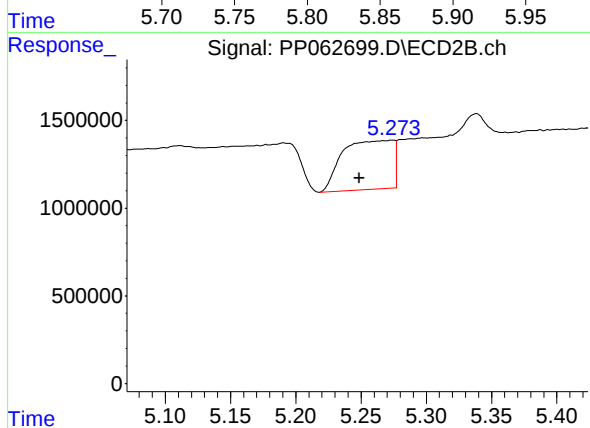
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 777286
Conc: 23.82 ng/ml



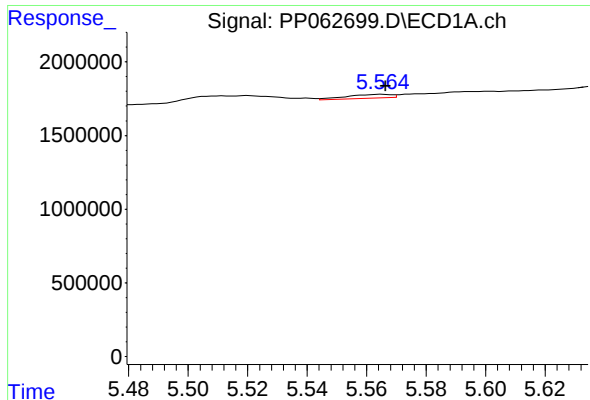
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 241992
Conc: 12.10 ng/ml



#15 AR-1232-5

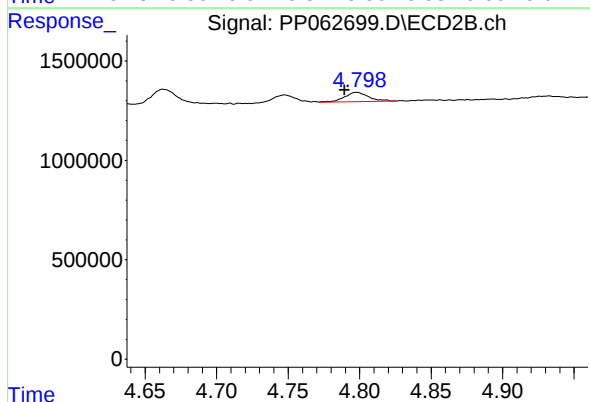
R.T.: 5.274 min
Delta R.T.: 0.025 min
Response: 7562069
Conc: 213.86 ng/ml



#16 AR-1242-1

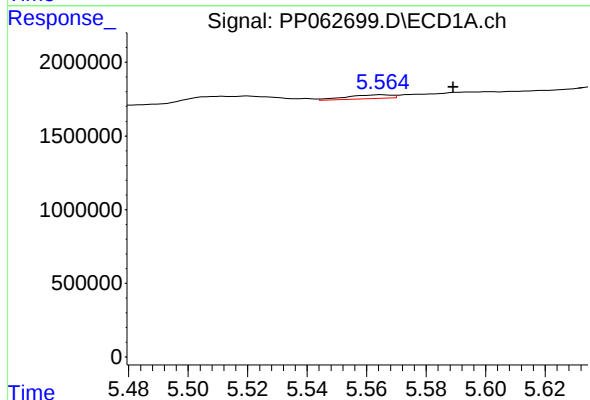
R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 260189
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



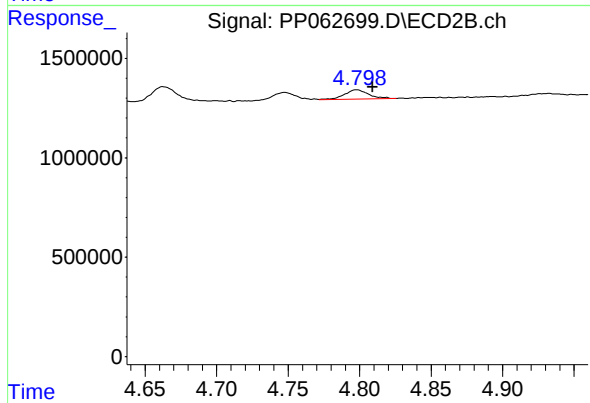
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 551397
Conc: 7.18 ng/ml



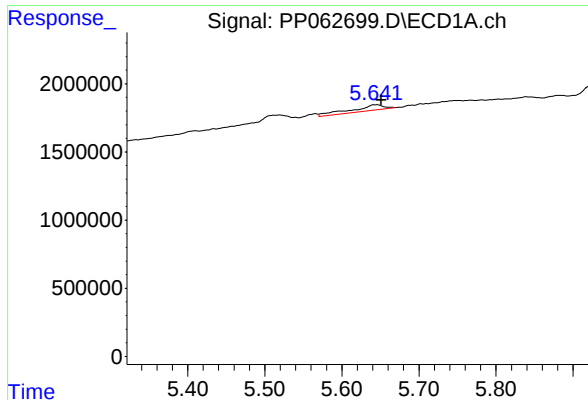
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: -0.024 min
Response: 260189
Conc: 3.15 ng/ml



#17 AR-1242-2

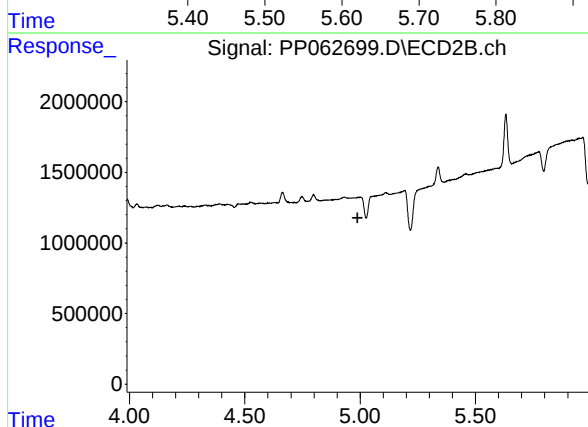
R.T.: 4.798 min
Delta R.T.: -0.011 min
Response: 551397
Conc: 5.12 ng/ml



#18 AR-1242-3

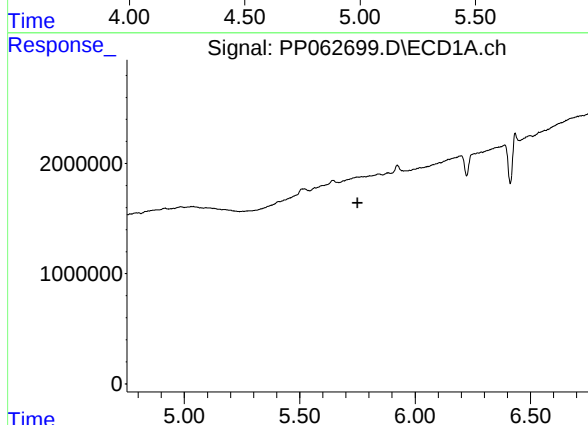
R.T.: 5.642 min
Delta R.T.: -0.009 min
Response: 1170592
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



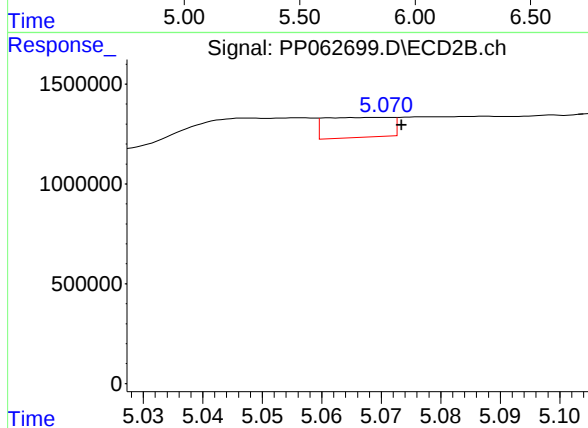
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



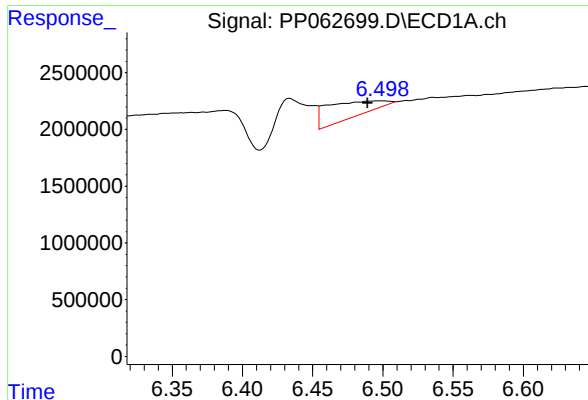
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#19 AR-1242-4

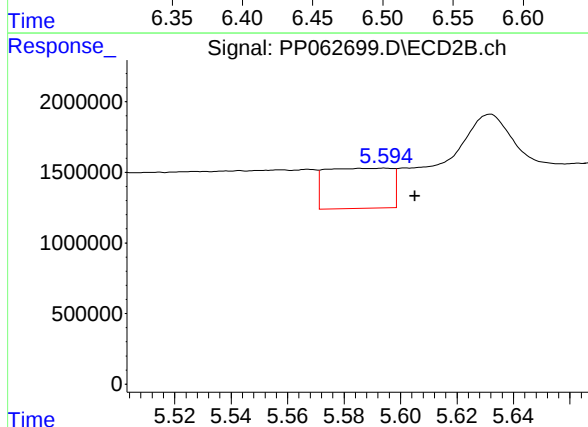
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 777286
Conc: 12.62 ng/ml



#20 AR-1242-5

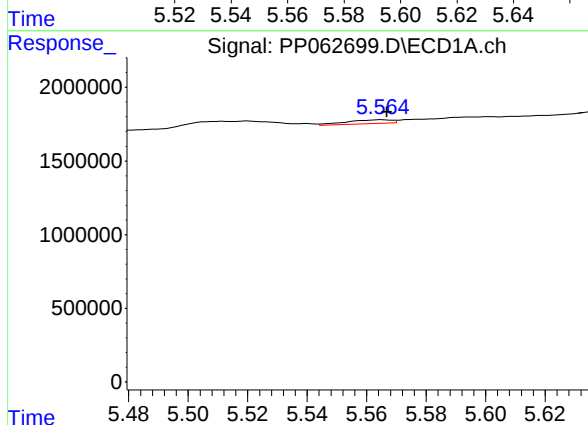
R.T.: 6.498 min
Delta R.T.: 0.009 min
Response: 3709705
Conc: 86.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



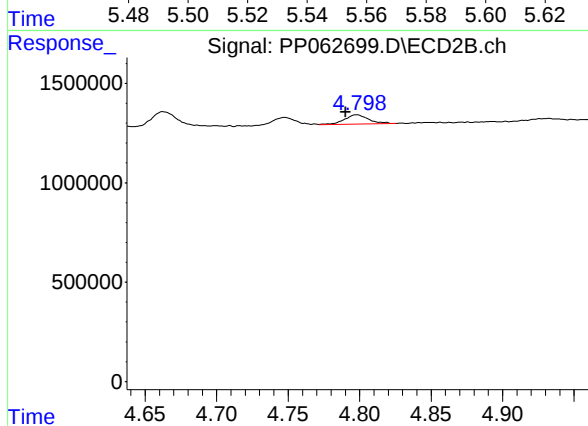
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: -0.011 min
Response: 4604336
Conc: 63.74 ng/ml



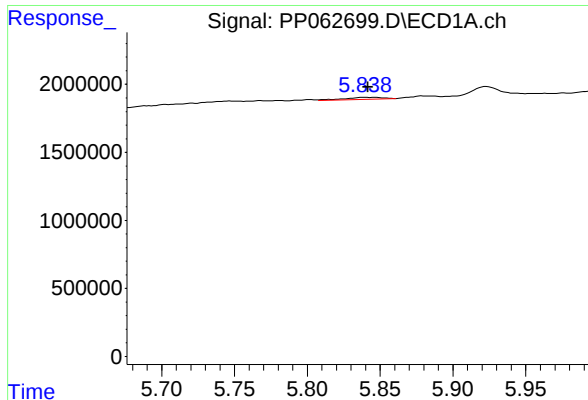
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 260189
Conc: 6.03 ng/ml



#21 AR-1248-1

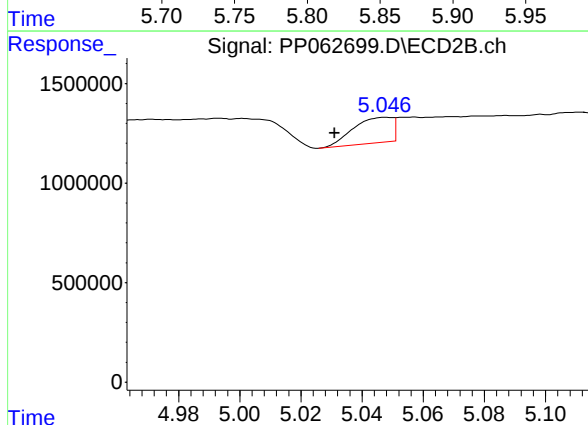
R.T.: 4.798 min
Delta R.T.: 0.008 min
Response: 551397
Conc: 9.50 ng/ml



#22 AR-1248-2

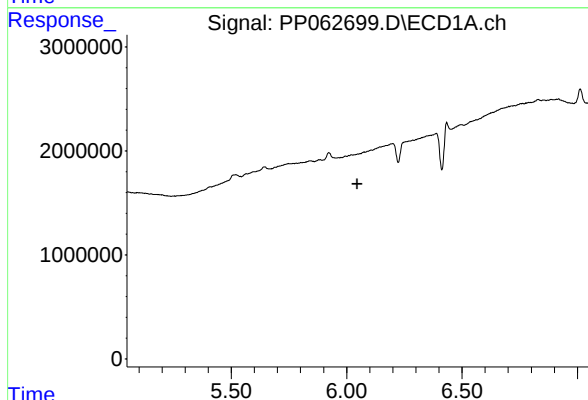
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 241992
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



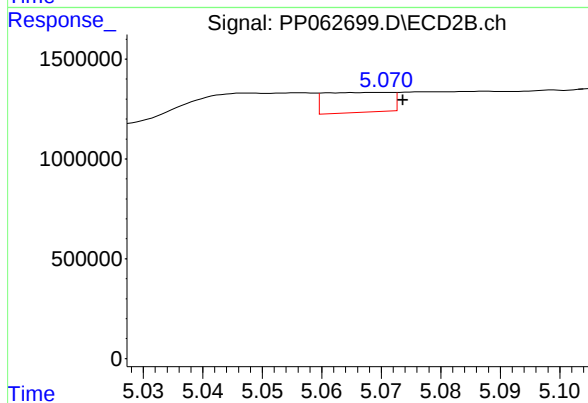
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: 0.016 min
Response: 1133426
Conc: 13.01 ng/ml



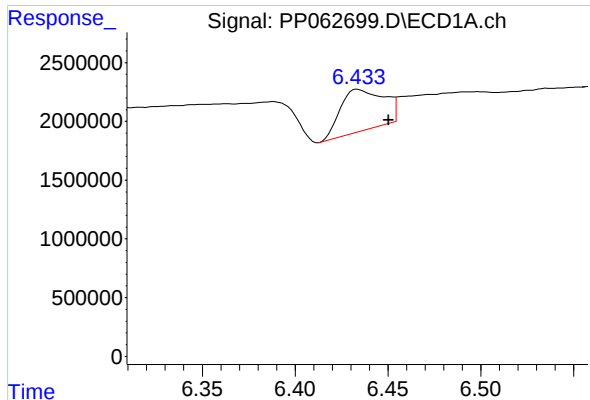
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#23 AR-1248-3

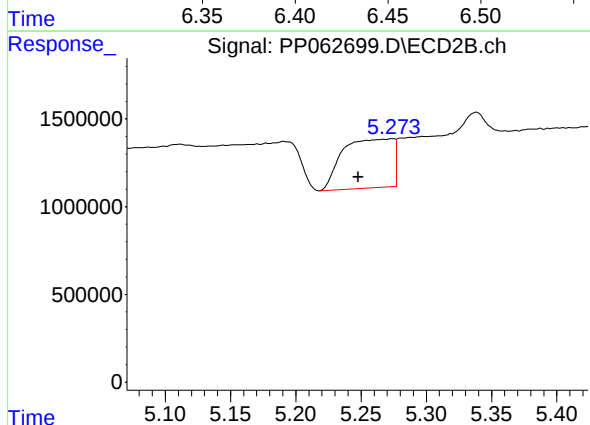
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 777286
Conc: 8.51 ng/ml



#24 AR-1248-4

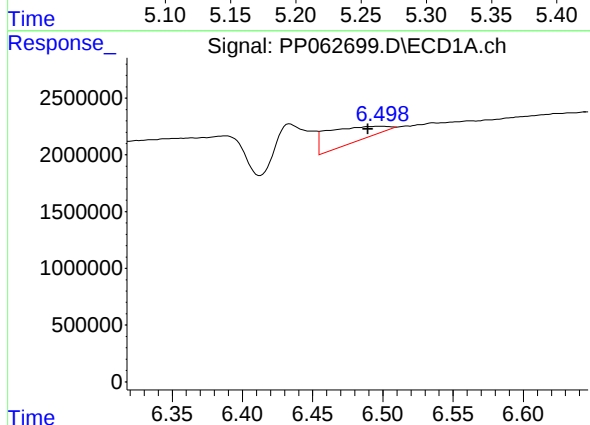
R.T.: 6.434 min
Delta R.T.: -0.017 min
Response: 5678057
Conc: 74.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



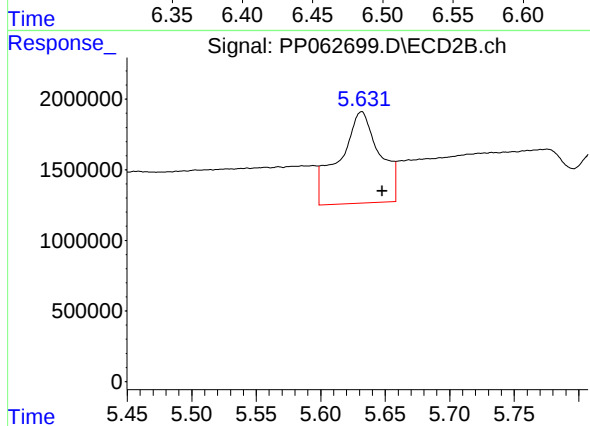
#24 AR-1248-4

R.T.: 5.274 min
Delta R.T.: 0.026 min
Response: 7562069
Conc: 70.44 ng/ml



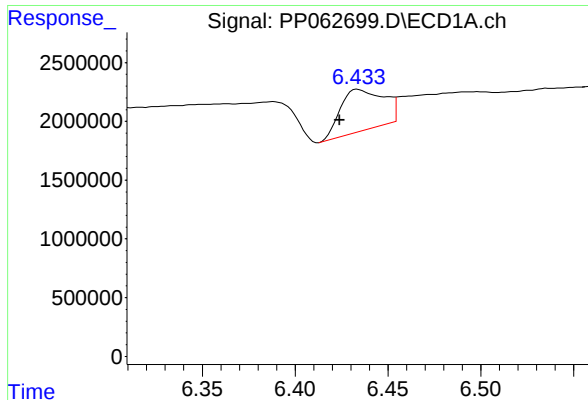
#25 AR-1248-5

R.T.: 6.498 min
Delta R.T.: 0.008 min
Response: 3709705
Conc: 48.93 ng/ml



#25 AR-1248-5

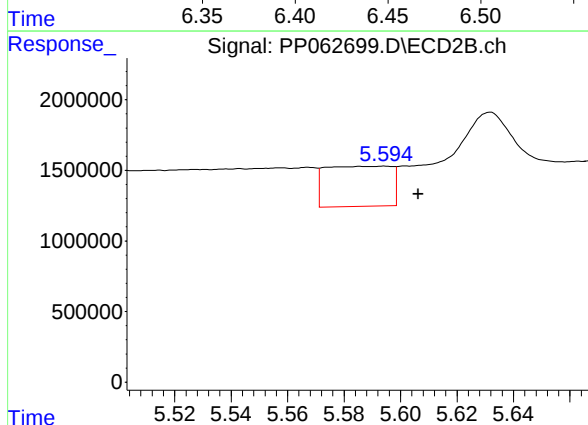
R.T.: 5.632 min
Delta R.T.: -0.016 min
Response: 14094662
Conc: 142.00 ng/ml



#26 AR-1254-1

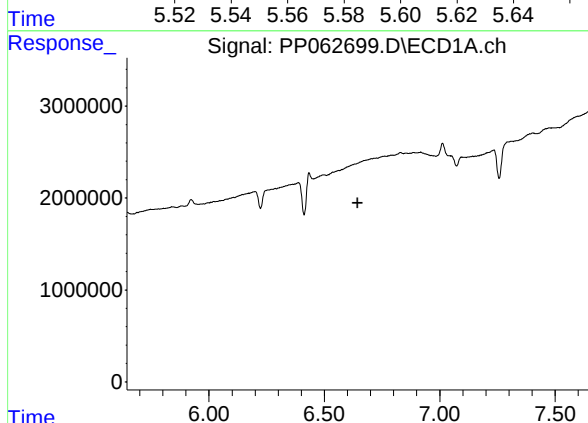
R.T.: 6.434 min
Delta R.T.: 0.010 min
Response: 5678057
Conc: 68.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



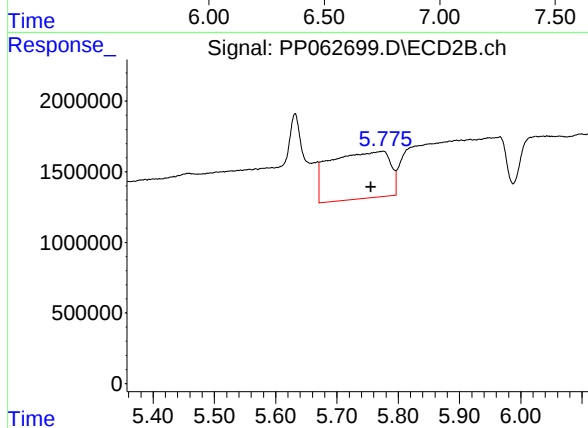
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: -0.012 min
Response: 4604336
Conc: 29.00 ng/ml



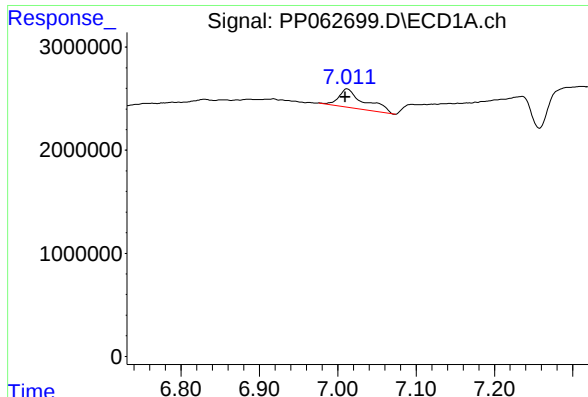
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#27 AR-1254-2

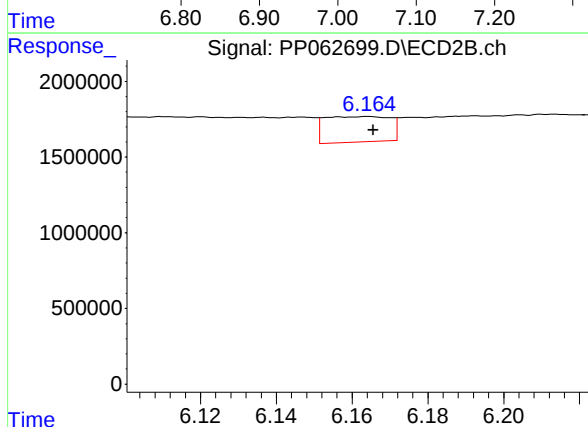
R.T.: 5.776 min
Delta R.T.: 0.020 min
Response: 22431858
Conc: 160.84 ng/ml



#28 AR-1254-3

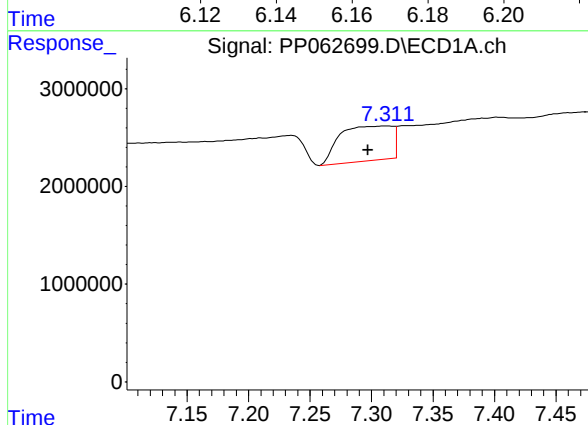
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 4145495
Conc: 32.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



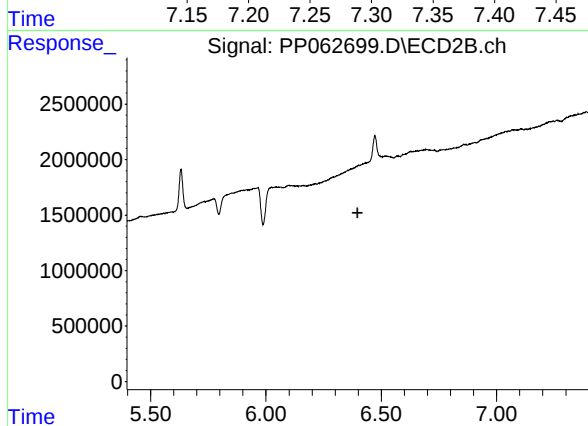
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 2000585
Conc: 9.05 ng/ml



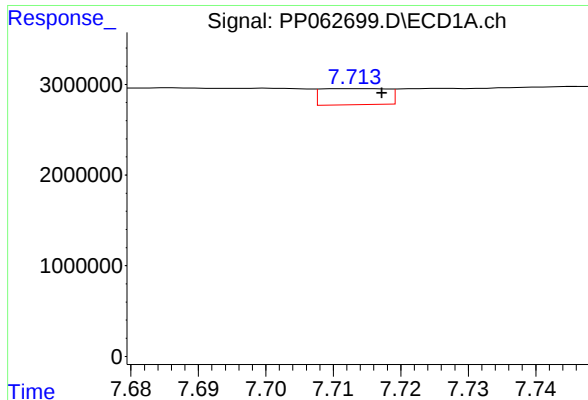
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: 0.015 min
Response: 10562378
Conc: 117.22 ng/ml



#29 AR-1254-4

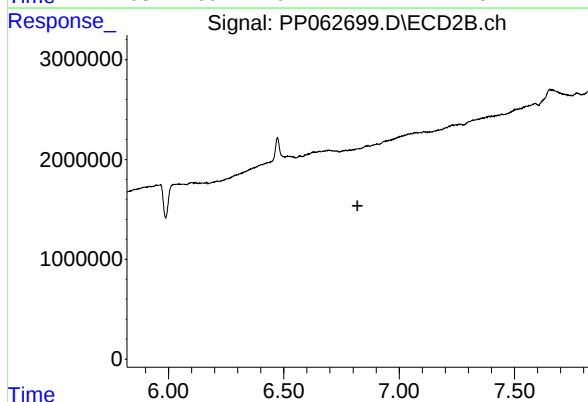
R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



#30 AR-1254-5

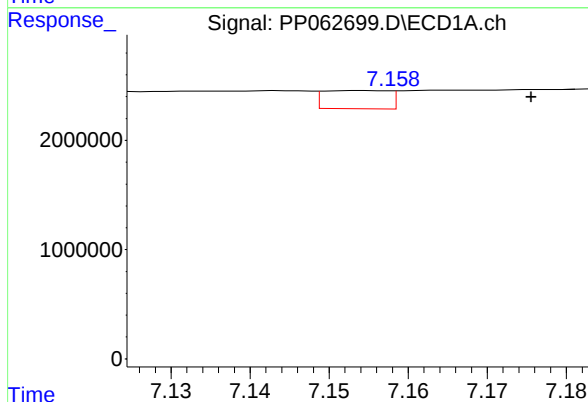
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 1197933
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



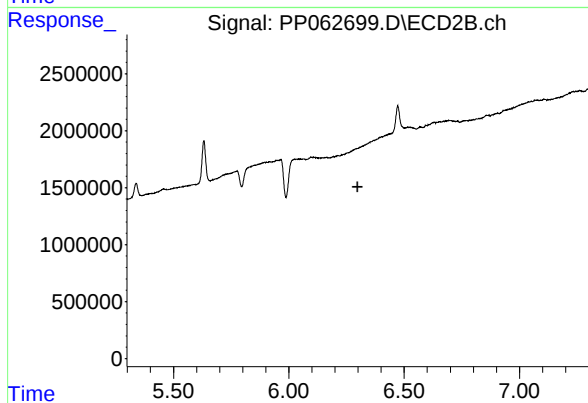
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



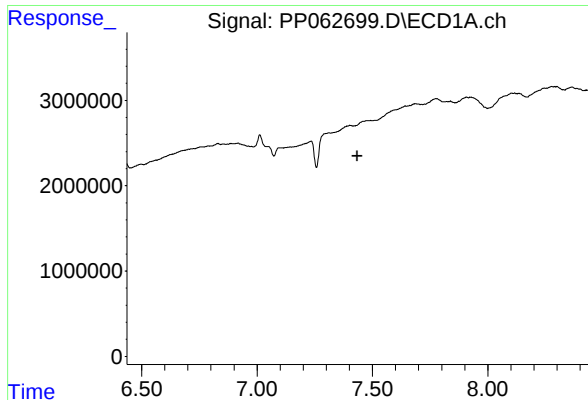
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: -0.021 min
Response: 959107
Conc: 9.69 ng/ml



#31 AR-1260-1

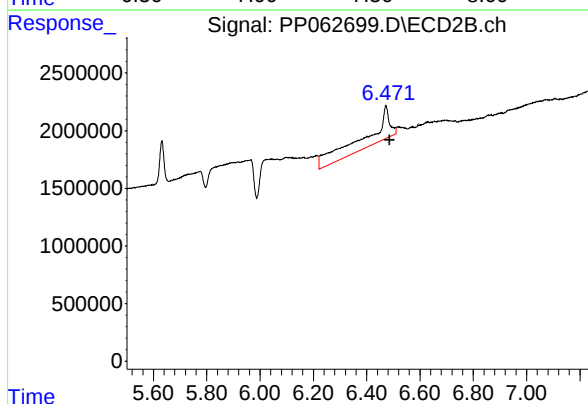
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#32 AR-1260-2

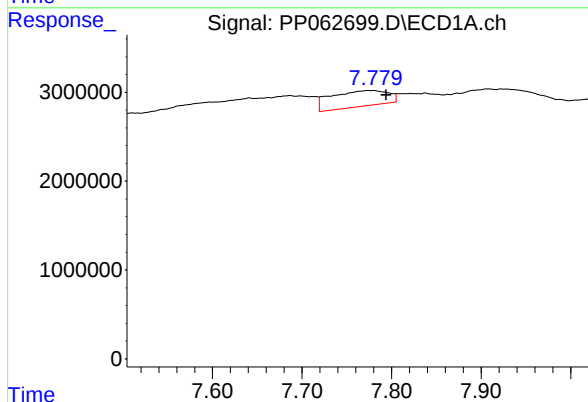
R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



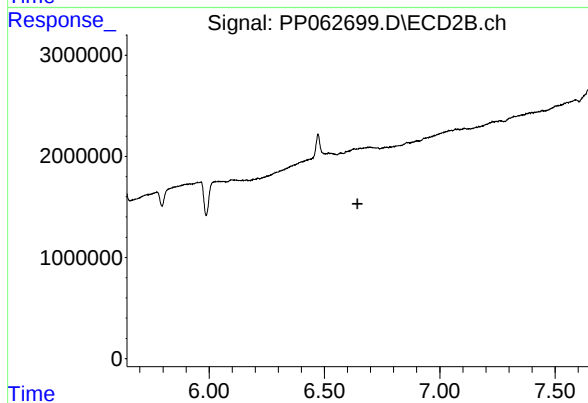
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.015 min
Response: 17933116
Conc: 97.95 ng/ml



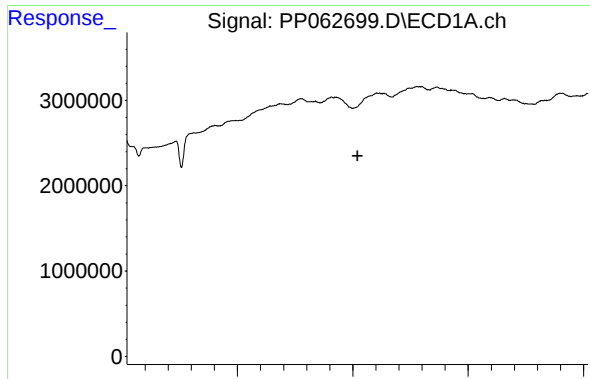
#33 AR-1260-3

R.T.: 7.779 min
Delta R.T.: -0.015 min
Response: 7881858
Conc: 91.99 ng/ml



#33 AR-1260-3

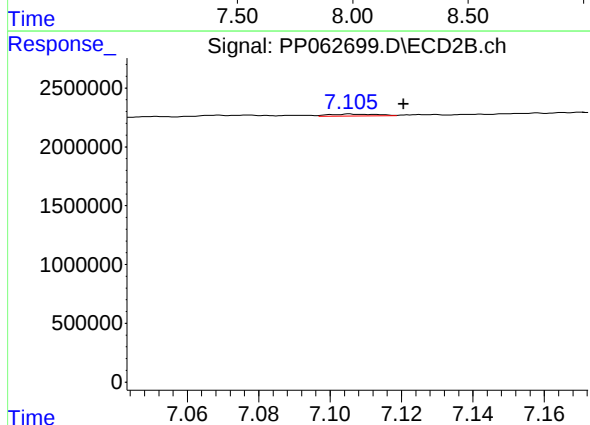
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#34 AR-1260-4

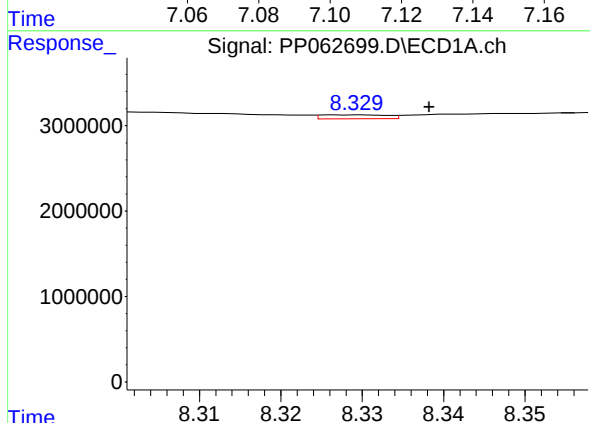
R.T.: 0.000 min
Exp R.T.: 8.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



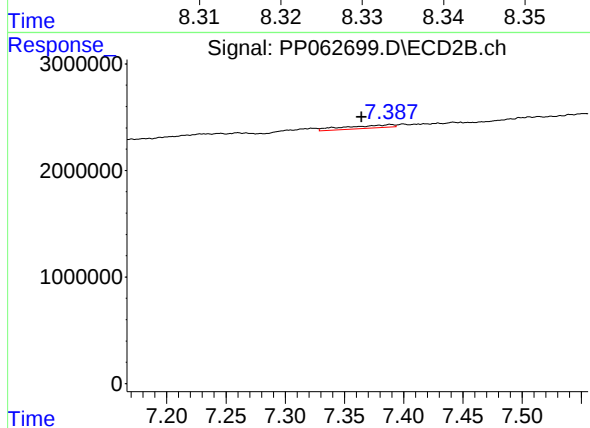
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.015 min
Response: 152141
Conc: 1.03 ng/ml



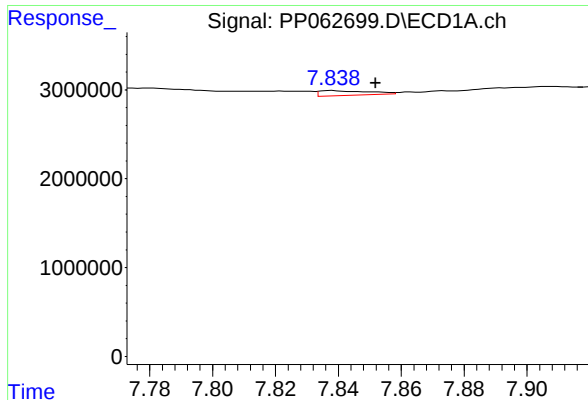
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: -0.010 min
Response: 258737
Conc: 1.45 ng/ml



#35 AR-1260-5

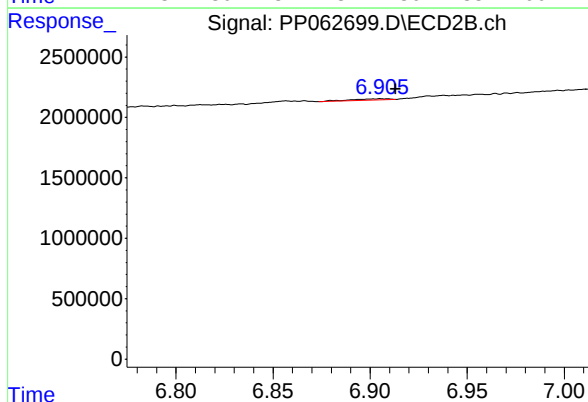
R.T.: 7.389 min
Delta R.T.: 0.024 min
Response: 776378
Conc: 2.41 ng/ml



#36 AR-1262-1

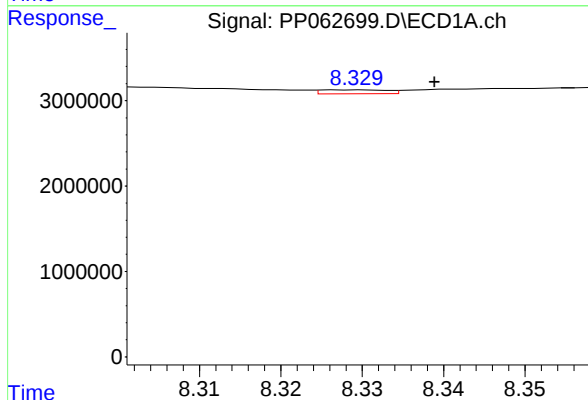
R.T.: 7.838 min
Delta R.T.: -0.014 min
Response: 597876
Conc: 10.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



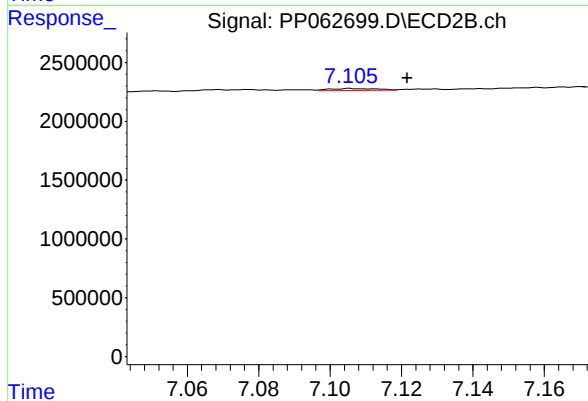
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: -0.007 min
Response: 162119
Conc: 1.82 ng/ml



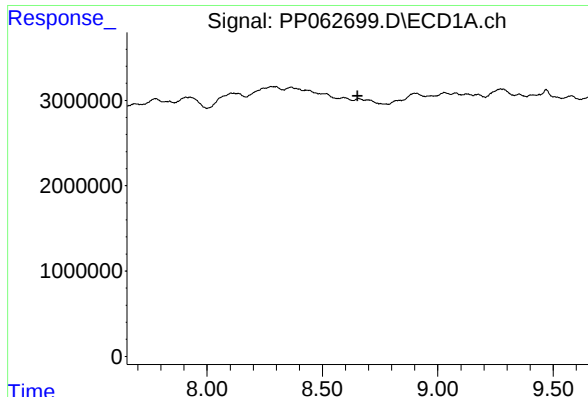
#37 AR-1262-2

R.T.: 8.329 min
Delta R.T.: -0.010 min
Response: 258737
Conc: 1.28 ng/ml



#37 AR-1262-2

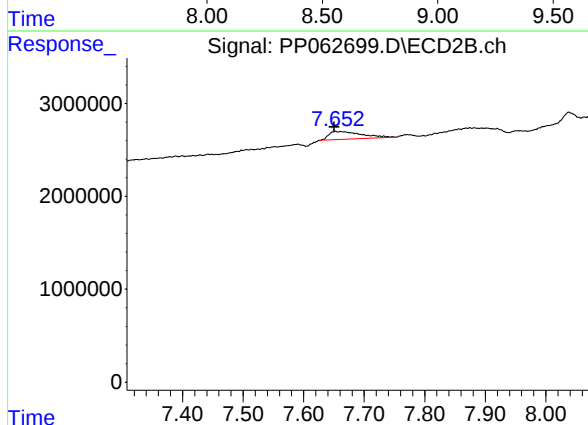
R.T.: 7.106 min
Delta R.T.: -0.016 min
Response: 152141
Conc: 0.81 ng/ml



#38 AR-1262-3

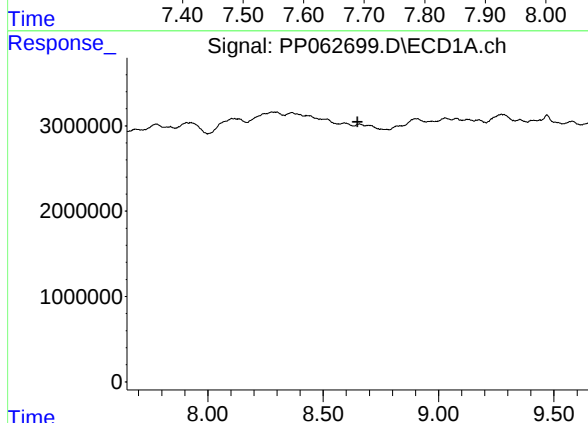
R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



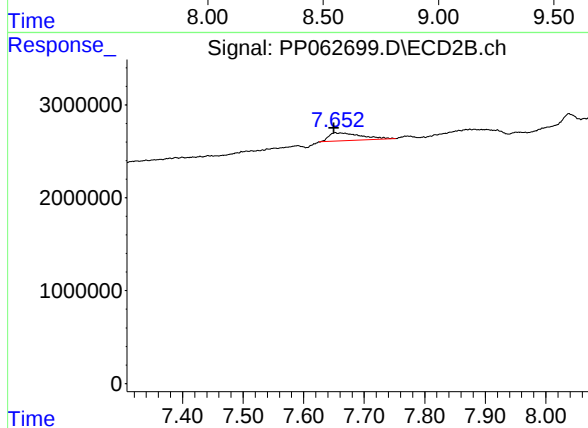
#38 AR-1262-3

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 3176300
Conc: 29.12 ng/ml



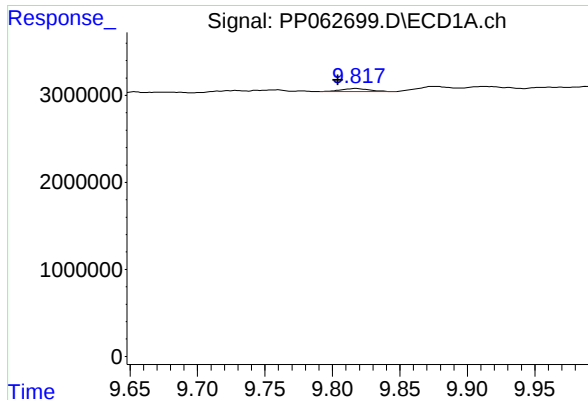
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#41 AR-1268-1

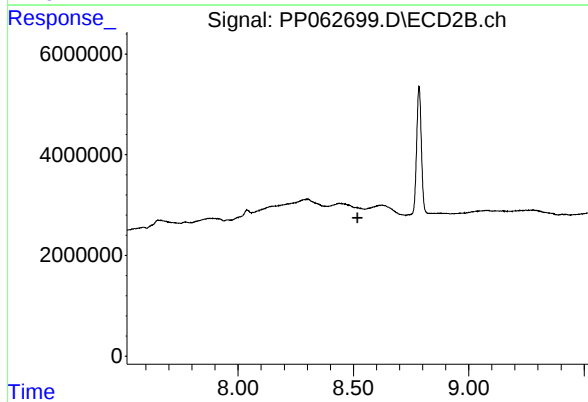
R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 3176300
Conc: 8.24 ng/ml



#45 AR-1268-5

R.T.: 9.818 min
Delta R.T.: 0.014 min
Response: 522598
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.