

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010825\
 Data File : PP069017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2025 17:30
 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 09 00:15:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 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...	4.669	3.981	30525854	20744974	21.941	21.251
2) SA Decachlor...	10.517	9.107	23951390	25846841	21.453	21.516
Target Compounds						
3) L1 AR-1016-1	5.896f	5.083	1274087	2068487	28.417	61.139 #
4) L1 AR-1016-2	5.896f	5.083	1274087	2068487	18.956	41.096 #
5) L1 AR-1016-3	5.896	5.323f	1274087	1415038	30.200	52.222 #
6) L1 AR-1016-4	0.000	5.323	0	1415038	N.D.	57.427 #
7) L1 AR-1016-5	0.000	5.530	0	1112939	N.D.	36.857 #
8) L2 AR-1221-1	4.870	0.000	164762	0	9.264	N.D. #
9) L2 AR-1221-2	4.975	4.288	453367	250291	35.221	24.117 #
10) L2 AR-1221-3	4.975f	0.000	453367	0	11.694	N.D. #
11) L3 AR-1232-1	4.975f	0.000	453367	0	15.274	N.D. #
12) L3 AR-1232-2	0.000	5.083	0	2068487	N.D.	86.480 #
13) L3 AR-1232-3	5.896f	5.323f	1274087	1415038	40.657	112.661 #
14) L3 AR-1232-4	0.000	5.396	0	2294719	N.D.	191.355 #
15) L3 AR-1232-5	6.133	5.530	1063274	1112939	88.276	86.703
16) L4 AR-1242-1	5.896f	5.083	1274087	2068487	34.378	70.484 #
17) L4 AR-1242-2	5.896f	5.083	1274087	2068487	22.210	49.130 #
18) L4 AR-1242-3	5.896	5.323f	1274087	1415038	37.032	60.817 #
19) L4 AR-1242-4	0.000	5.396	0	2294719	N.D.	94.167 #
20) L4 AR-1242-5	6.755	5.918	1475872	390663	47.027	13.456 #
21) L5 AR-1248-1	5.896f	5.083	1274087	2068487	43.296	89.938 #
22) L5 AR-1248-2	6.133	5.323	1063274	1415038	24.658	41.446 #
23) L5 AR-1248-3	0.000	5.396	0	2294719	N.D.	64.946 #
24) L5 AR-1248-4	6.680	5.530	3025916	1112939	56.348	27.038 #
25) L5 AR-1248-5	6.755	5.918	1475872	390663	28.373	10.098 #
26) L6 AR-1254-1	6.680	5.918	3025916	390663	56.822	6.497 #
27) L6 AR-1254-2	6.852f	6.091f	892000	486579	10.971	9.095
28) L6 AR-1254-3	7.258	6.432	747864	191654	9.281	2.328 #
29) L6 AR-1254-4	7.555	6.696	1059939	148705	17.405	3.305 #
30) L6 AR-1254-5	7.981	7.096	294264	226143	4.604	3.031 #
31) L7 AR-1260-1	7.470f	0.000	1653760	0	26.362	N.D. #
32) L7 AR-1260-2	7.683	6.751	662647	434656	8.750	6.598
33) L7 AR-1260-3	7.981f	6.964f	294264	261281	4.486	4.058
36) L8 AR-1262-1	0.000	7.096f	0	226143	N.D.	2.832 #
38) L8 AR-1262-3	8.976	7.910	243072	153344	2.370	2.663
39) L8 AR-1262-4	8.976f	8.023	243072	481585	2.925	4.776 #
40) L8 AR-1262-5	0.000	8.551f	0	137248	N.D.	2.811 #
41) L9 AR-1268-1	8.976	7.910	243072	153344	1.315	0.945 #
42) L9 AR-1268-2	8.976f	8.023	243072	481585	1.489	3.255 #
43) L9 AR-1268-3	0.000	8.209	0	487701	N.D.	3.671 #
44) L9 AR-1268-4	0.000	8.551f	0	137248	N.D.	2.577 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010825\
Data File : PP069017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2025 17:30
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 09 00:15:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 2025
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
45) L9	AR-1268-5	0.000	8.827	0	157313	N.D.	0.403 #

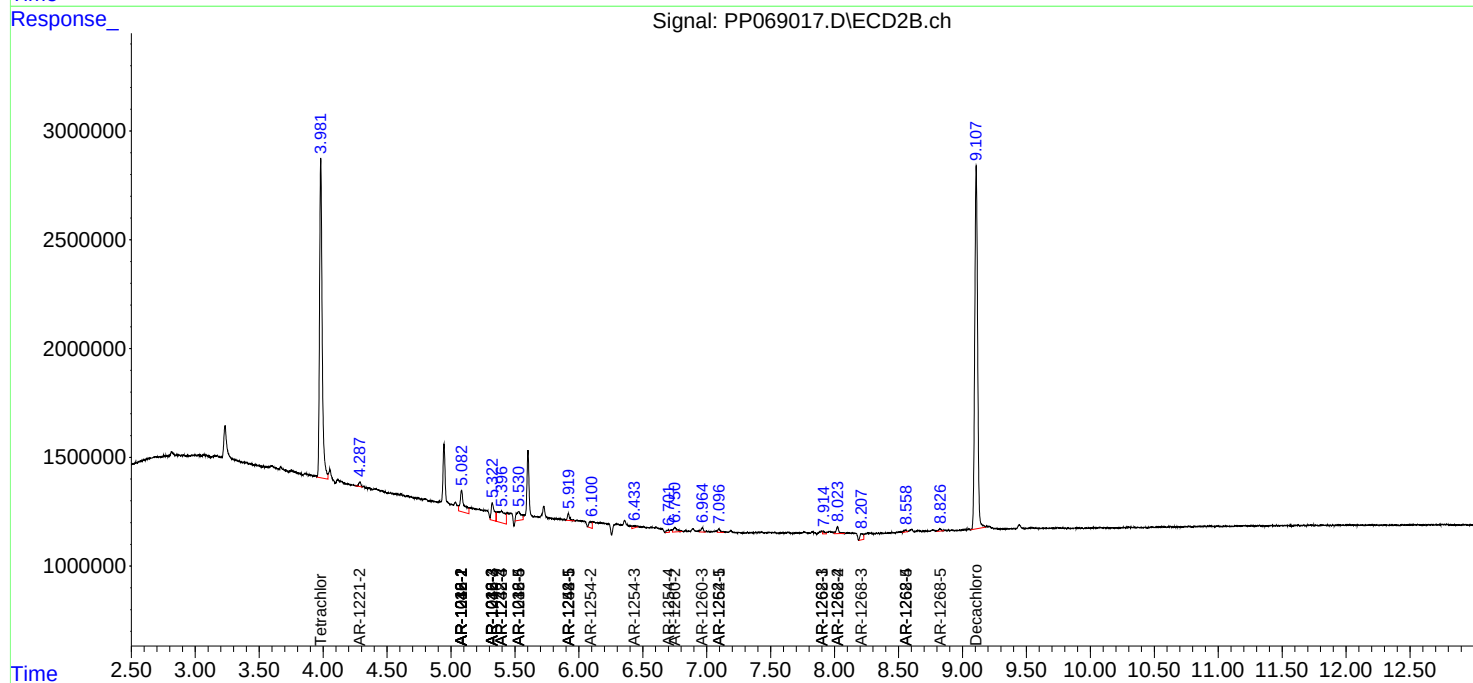
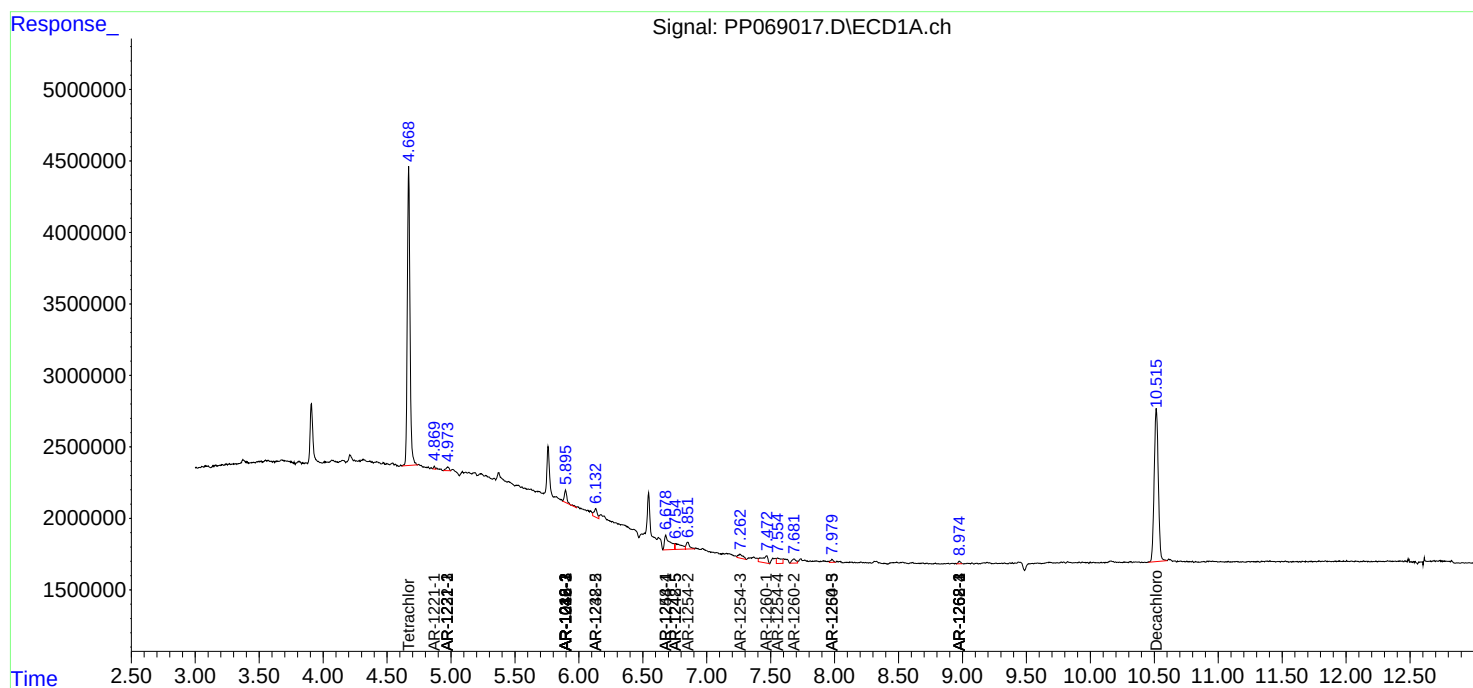
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

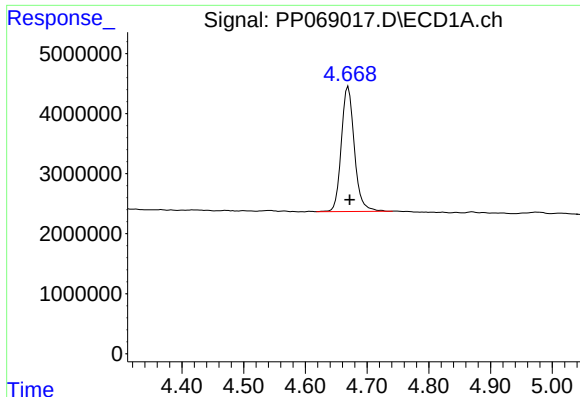
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010825\
Data File : PP069017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2025 17:30
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:15:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 2025
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

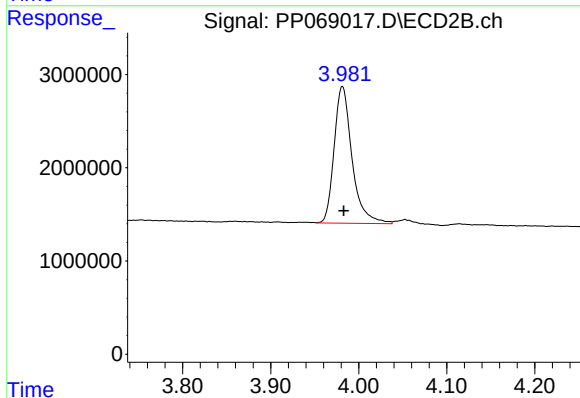




#1 Tetrachloro-m-xylene

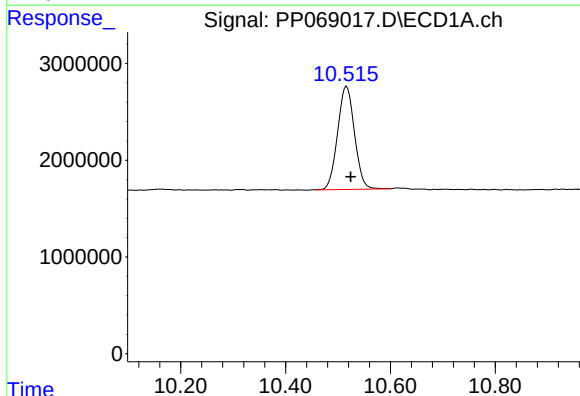
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 30525854
Conc: 21.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



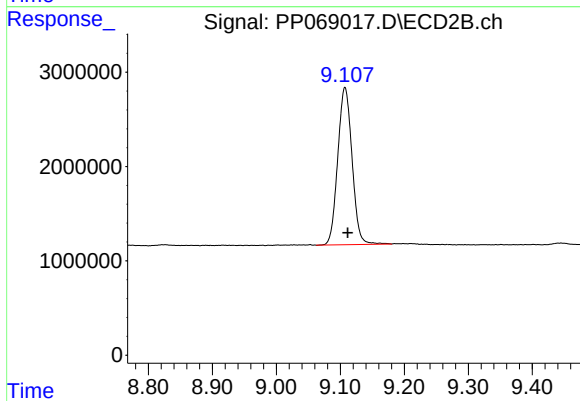
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 20744974
Conc: 21.25 ng/ml



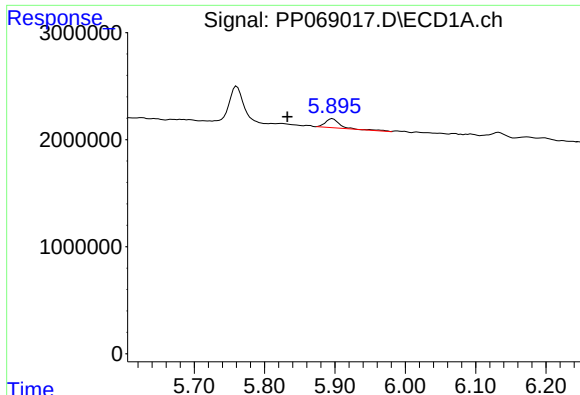
#2 Decachlorobiphenyl

R.T.: 10.517 min
Delta R.T.: -0.008 min
Response: 23951390
Conc: 21.45 ng/ml



#2 Decachlorobiphenyl

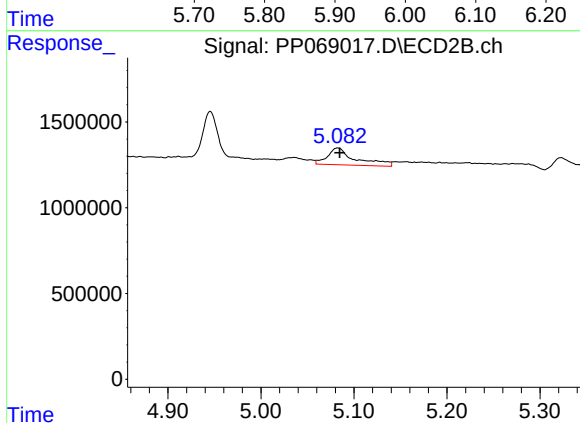
R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 25846841
Conc: 21.52 ng/ml



#3 AR-1016-1

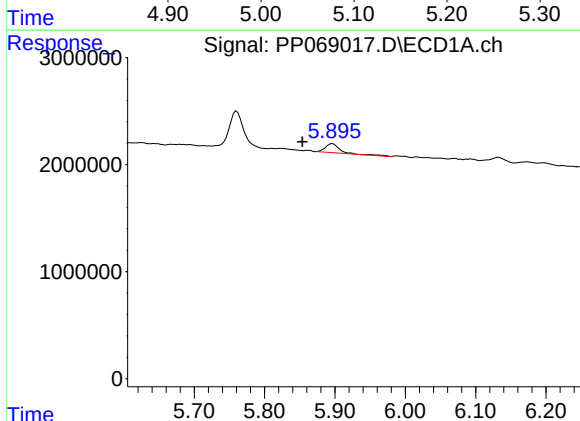
R.T.: 5.896 min
Delta R.T.: 0.064 min
Response: 1274087
Conc: 28.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



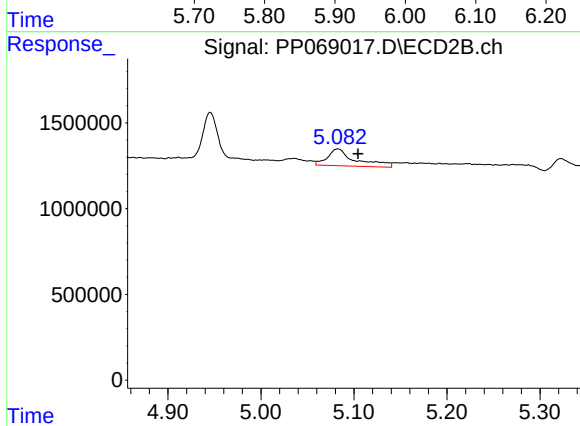
#3 AR-1016-1

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 2068487
Conc: 61.14 ng/ml



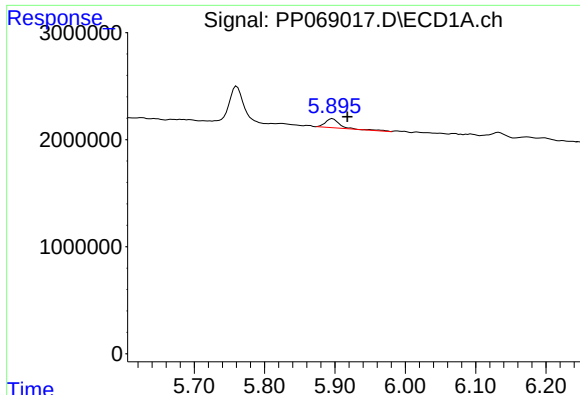
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.043 min
Response: 1274087
Conc: 18.96 ng/ml



#4 AR-1016-2

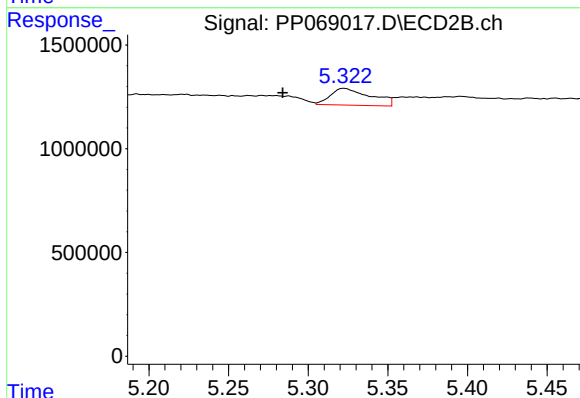
R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 2068487
Conc: 41.10 ng/ml



#5 AR-1016-3

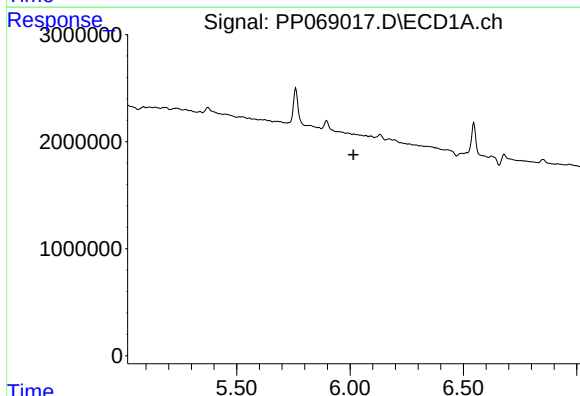
R.T.: 5.896 min
Delta R.T.: -0.021 min
Response: 1274087
Conc: 30.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



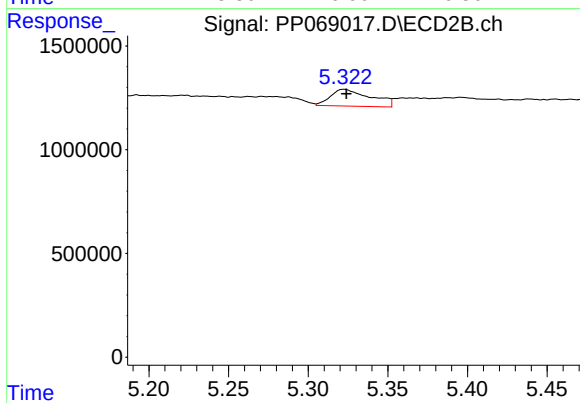
#5 AR-1016-3

R.T.: 5.323 min
Delta R.T.: 0.038 min
Response: 1415038
Conc: 52.22 ng/ml



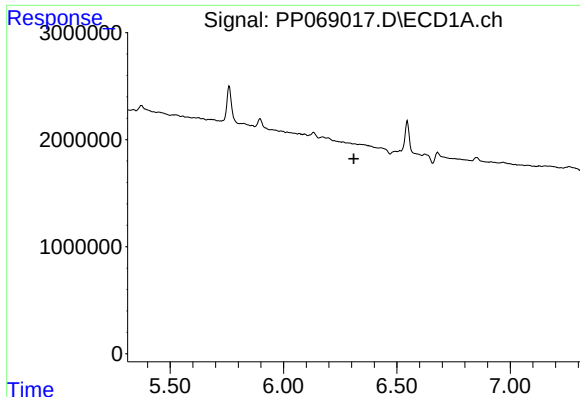
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#6 AR-1016-4

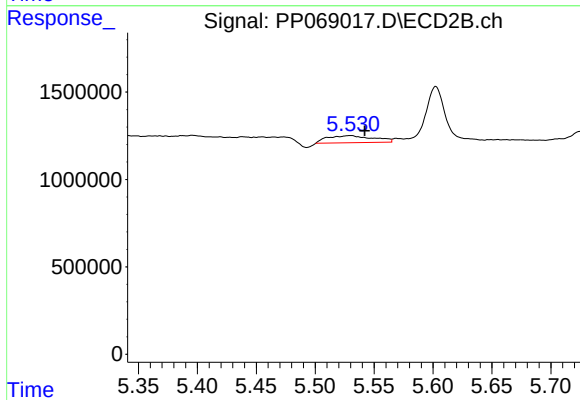
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 1415038
Conc: 57.43 ng/ml



#7 AR-1016-5

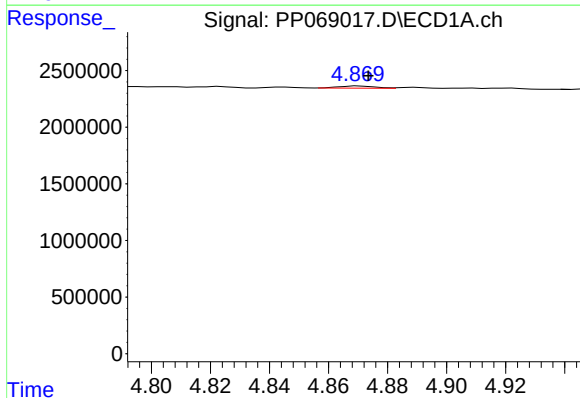
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



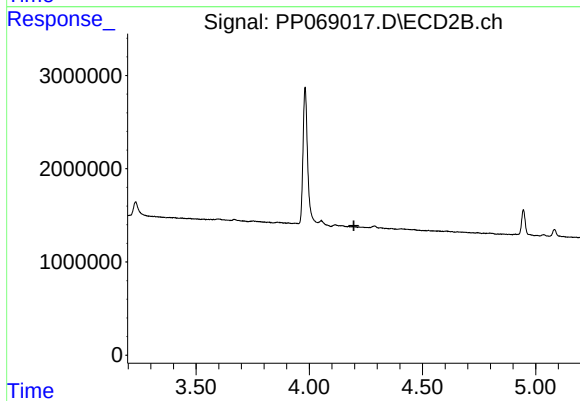
#7 AR-1016-5

R.T.: 5.530 min
Delta R.T.: -0.012 min
Response: 1112939
Conc: 36.86 ng/ml



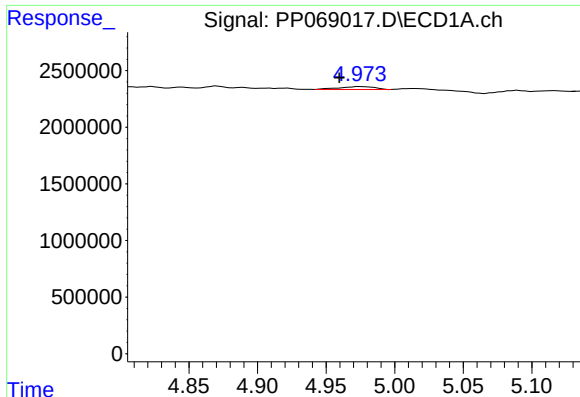
#8 AR-1221-1

R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 164762
Conc: 9.26 ng/ml



#8 AR-1221-1

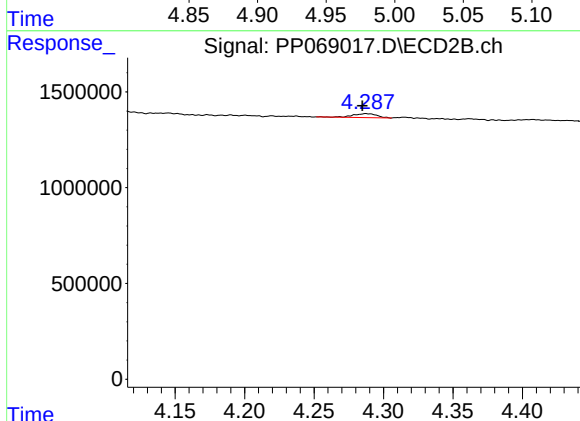
R.T.: 0.000 min
Exp R.T.: 4.197 min
Response: 0
Conc: N.D.



#9 AR-1221-2

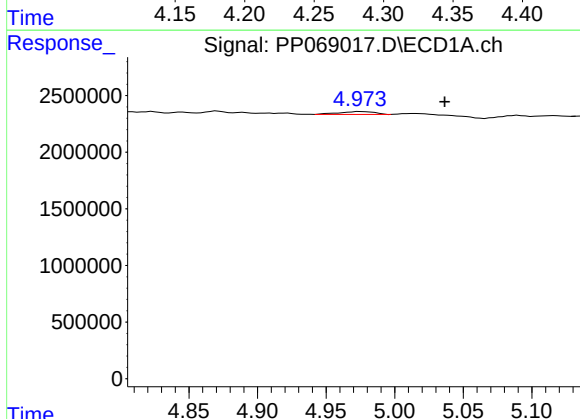
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 453367
Conc: 35.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



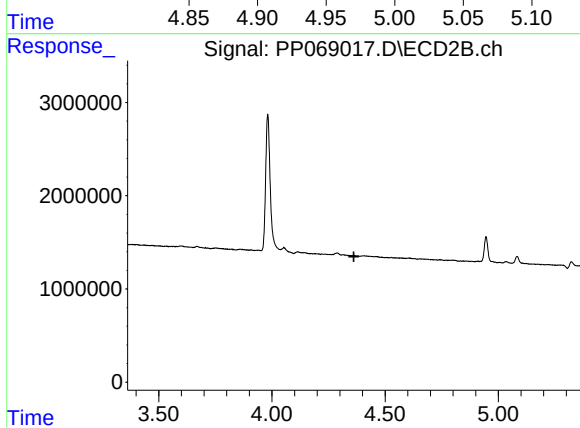
#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 250291
Conc: 24.12 ng/ml



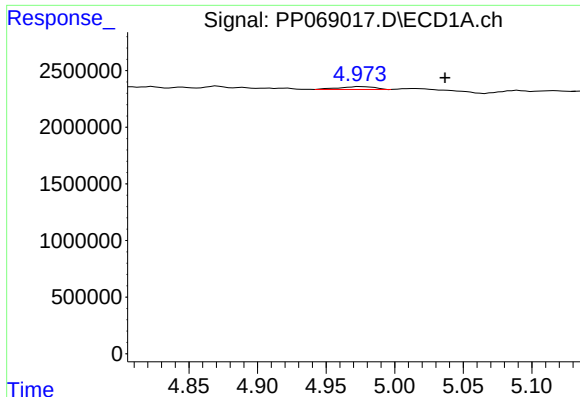
#10 AR-1221-3

R.T.: 4.975 min
Delta R.T.: -0.062 min
Response: 453367
Conc: 11.69 ng/ml



#10 AR-1221-3

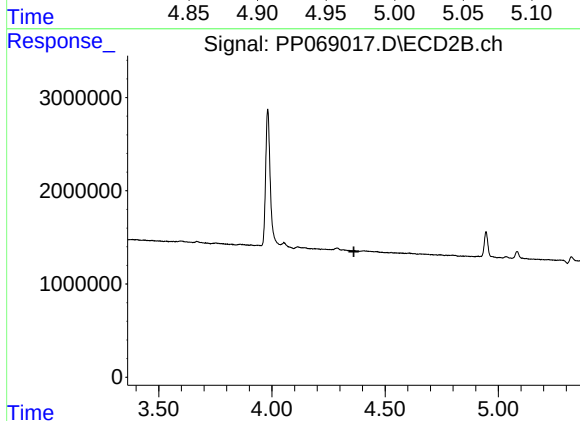
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#11 AR-1232-1

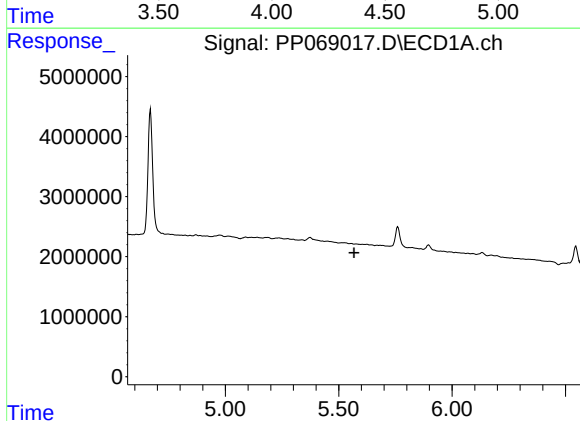
R.T.: 4.975 min
Delta R.T.: -0.062 min
Response: 453367
Conc: 15.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



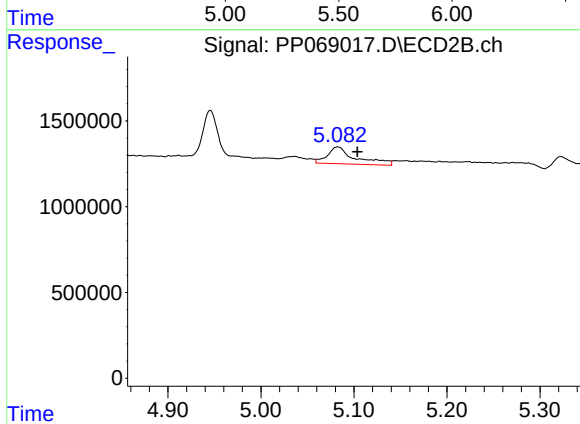
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



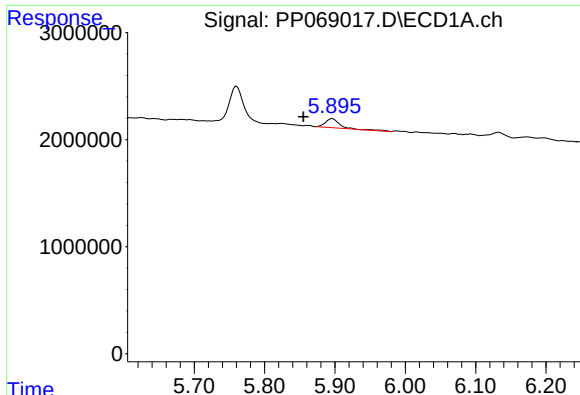
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#12 AR-1232-2

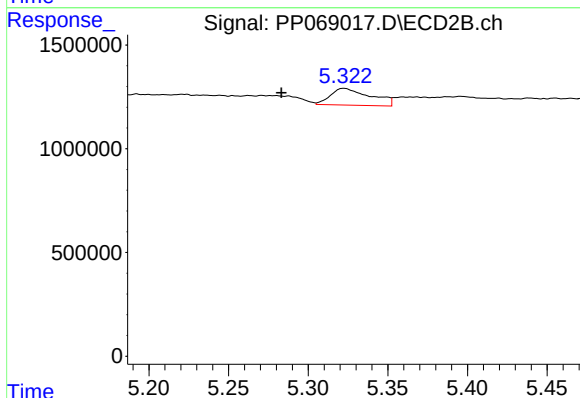
R.T.: 5.083 min
Delta R.T.: -0.021 min
Response: 2068487
Conc: 86.48 ng/ml



#13 AR-1232-3

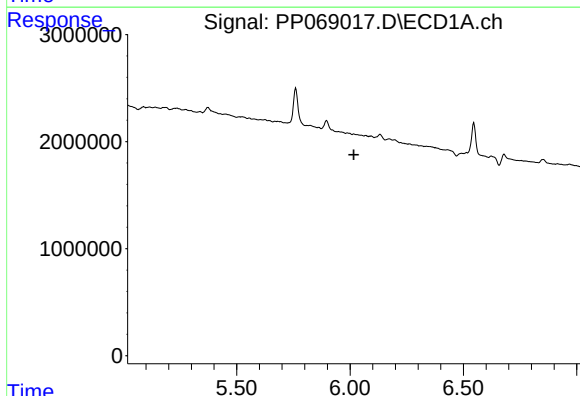
R.T.: 5.896 min
Delta R.T.: 0.041 min
Response: 1274087
Conc: 40.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



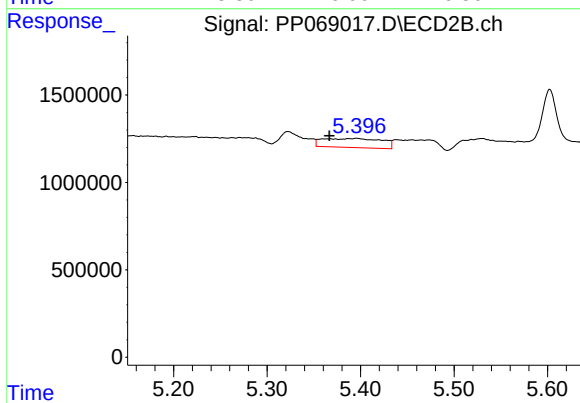
#13 AR-1232-3

R.T.: 5.323 min
Delta R.T.: 0.039 min
Response: 1415038
Conc: 112.66 ng/ml



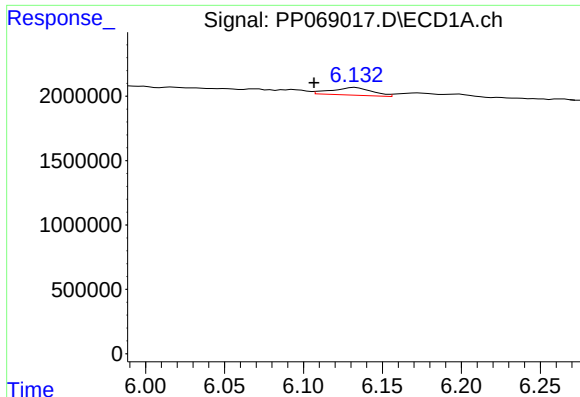
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#14 AR-1232-4

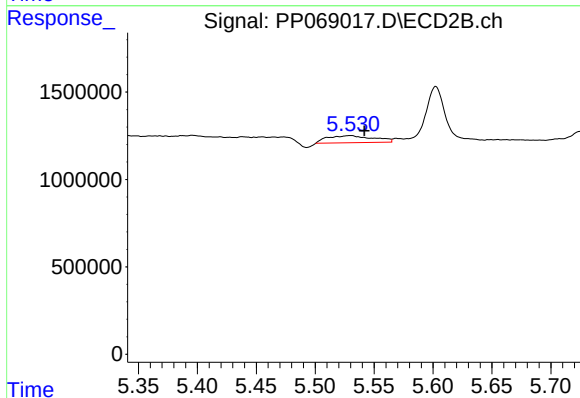
R.T.: 5.396 min
Delta R.T.: 0.029 min
Response: 2294719
Conc: 191.35 ng/ml



#15 AR-1232-5

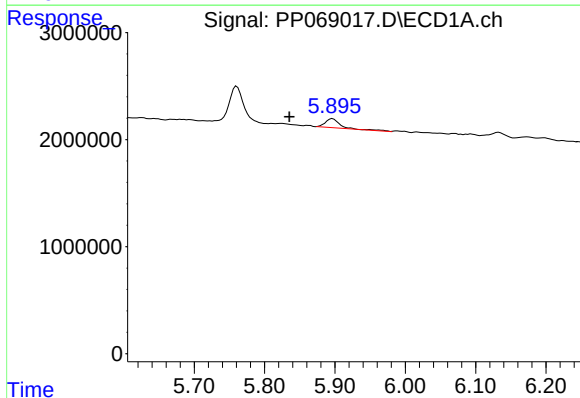
R.T.: 6.133 min
Delta R.T.: 0.026 min
Response: 1063274
Conc: 88.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



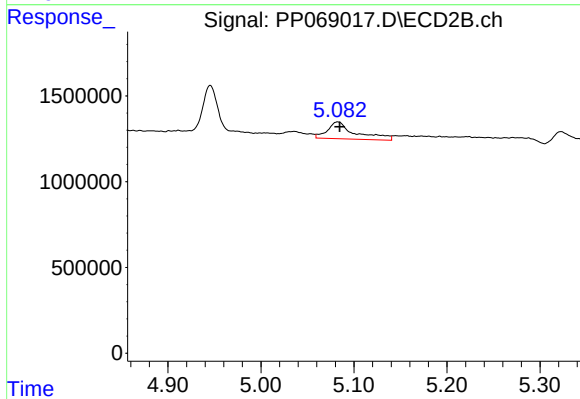
#15 AR-1232-5

R.T.: 5.530 min
Delta R.T.: -0.012 min
Response: 1112939
Conc: 86.70 ng/ml



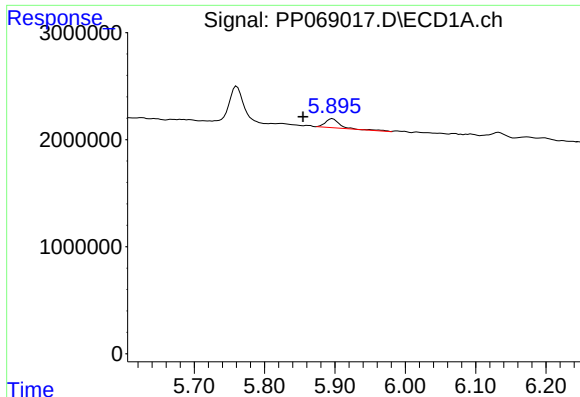
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.061 min
Response: 1274087
Conc: 34.38 ng/ml



#16 AR-1242-1

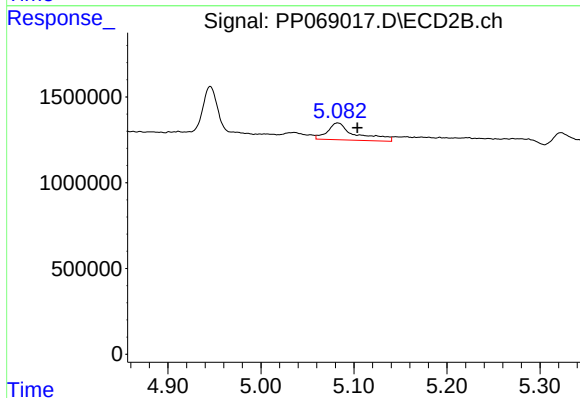
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 2068487
Conc: 70.48 ng/ml



#17 AR-1242-2

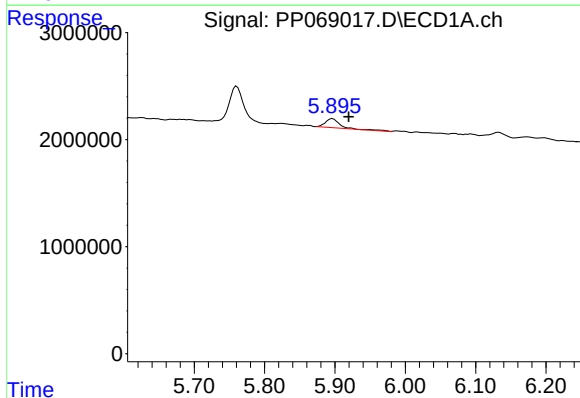
R.T.: 5.896 min
Delta R.T.: 0.042 min
Response: 1274087
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



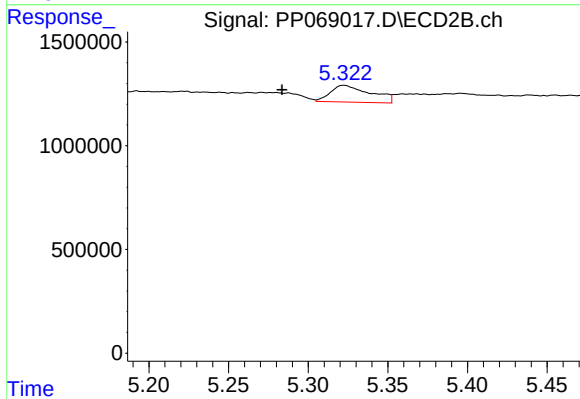
#17 AR-1242-2

R.T.: 5.083 min
Delta R.T.: -0.021 min
Response: 2068487
Conc: 49.13 ng/ml



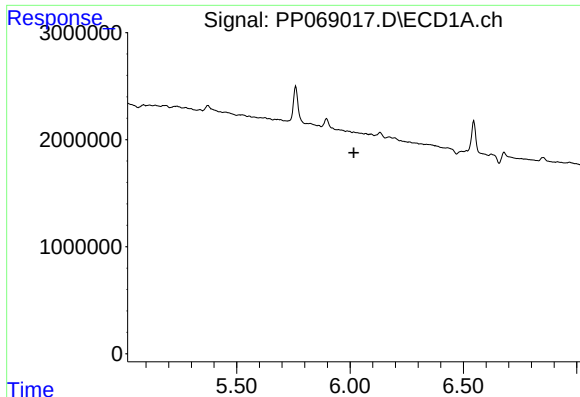
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: -0.023 min
Response: 1274087
Conc: 37.03 ng/ml



#18 AR-1242-3

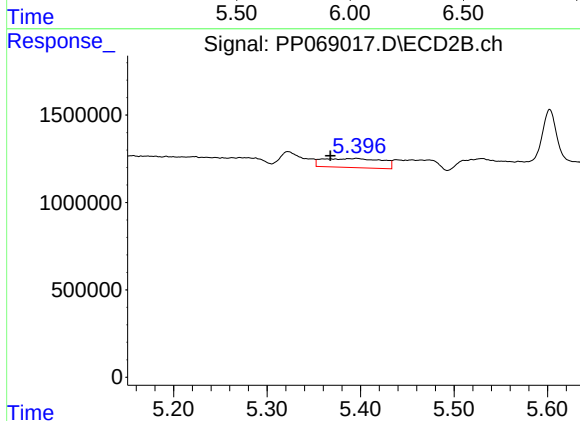
R.T.: 5.323 min
Delta R.T.: 0.039 min
Response: 1415038
Conc: 60.82 ng/ml



#19 AR-1242-4

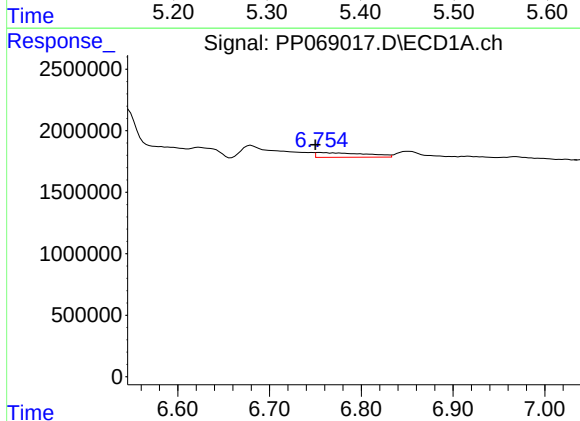
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



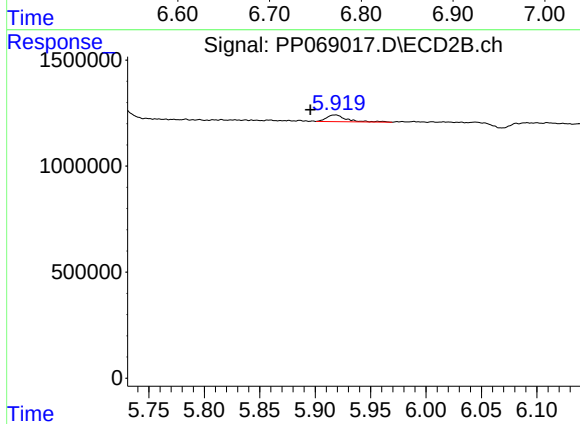
#19 AR-1242-4

R.T.: 5.396 min
Delta R.T.: 0.028 min
Response: 2294719
Conc: 94.17 ng/ml



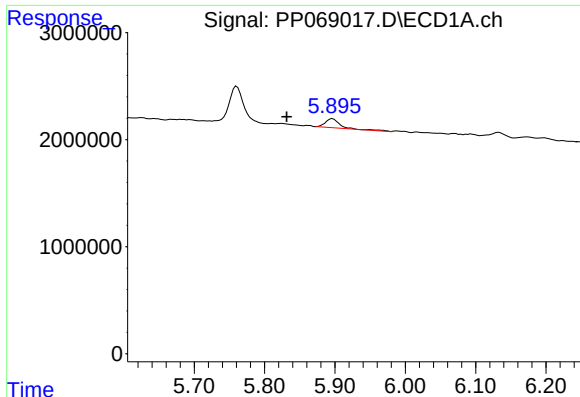
#20 AR-1242-5

R.T.: 6.755 min
Delta R.T.: 0.005 min
Response: 1475872
Conc: 47.03 ng/ml



#20 AR-1242-5

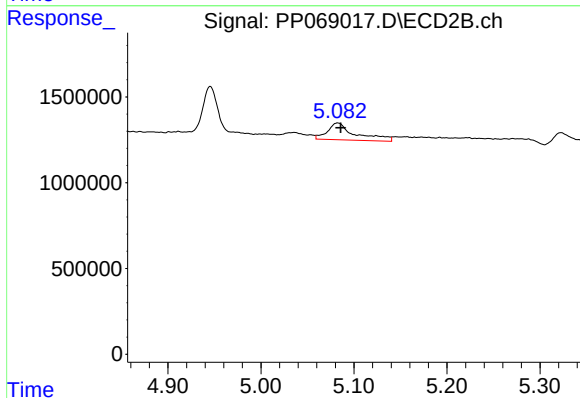
R.T.: 5.918 min
Delta R.T.: 0.022 min
Response: 390663
Conc: 13.46 ng/ml



#21 AR-1248-1

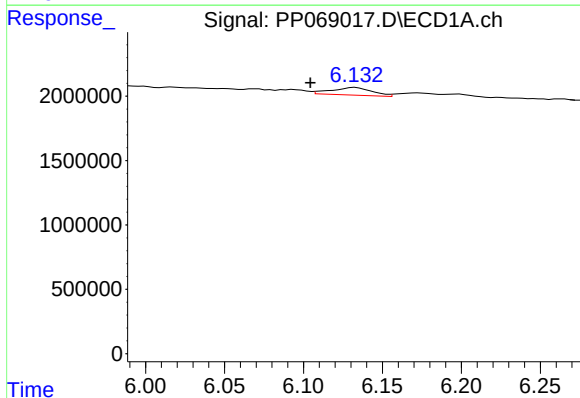
R.T.: 5.896 min
Delta R.T.: 0.065 min
Response: 1274087
Conc: 43.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



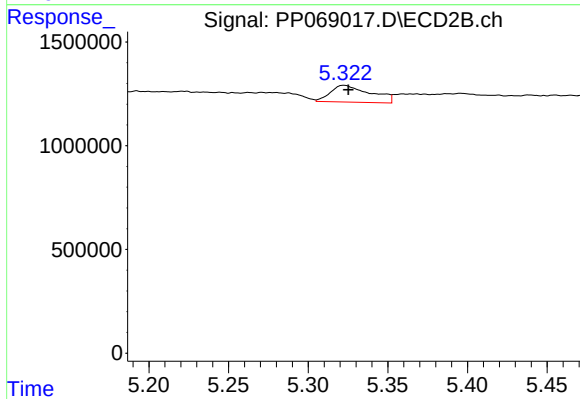
#21 AR-1248-1

R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 2068487
Conc: 89.94 ng/ml



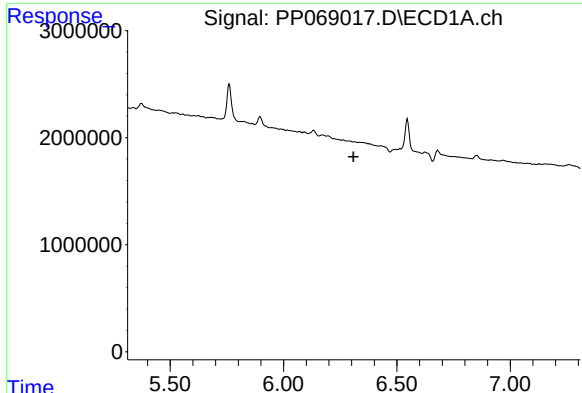
#22 AR-1248-2

R.T.: 6.133 min
Delta R.T.: 0.028 min
Response: 1063274
Conc: 24.66 ng/ml



#22 AR-1248-2

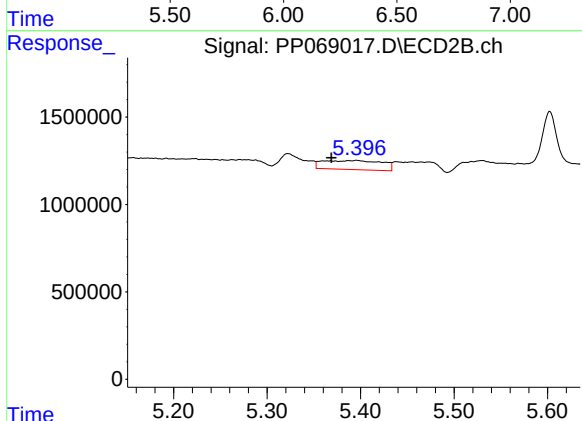
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 1415038
Conc: 41.45 ng/ml



#23 AR-1248-3

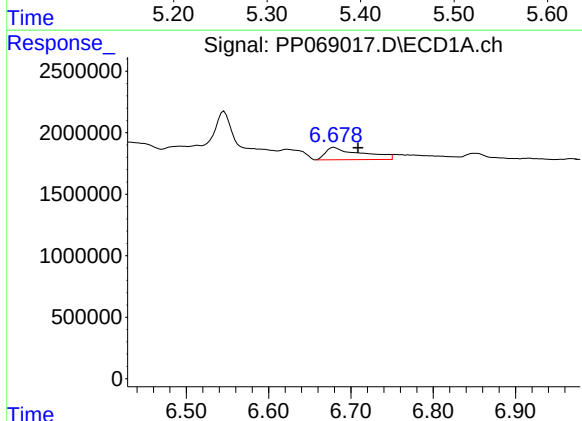
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



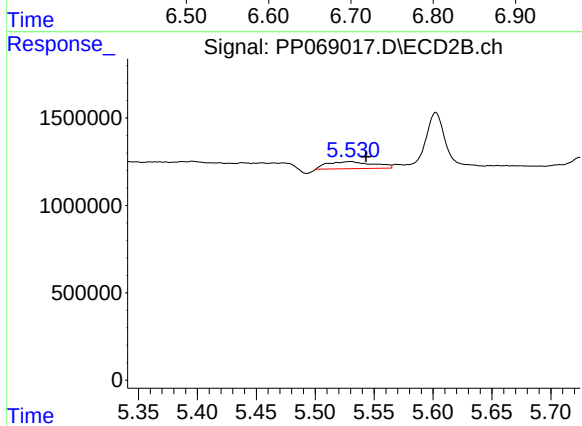
#23 AR-1248-3

R.T.: 5.396 min
Delta R.T.: 0.027 min
Response: 2294719
Conc: 64.95 ng/ml



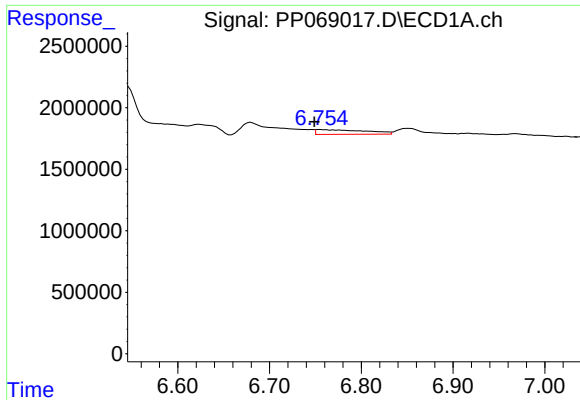
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: -0.029 min
Response: 3025916
Conc: 56.35 ng/ml



#24 AR-1248-4

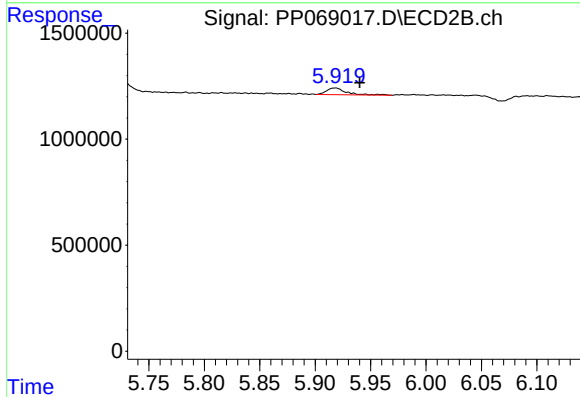
R.T.: 5.530 min
Delta R.T.: -0.013 min
Response: 1112939
Conc: 27.04 ng/ml



#25 AR-1248-5

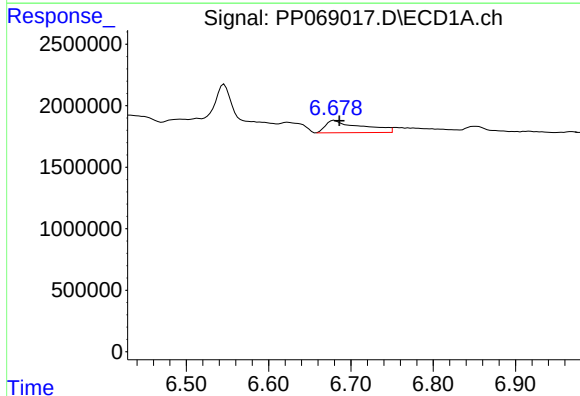
R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 1475872
Conc: 28.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



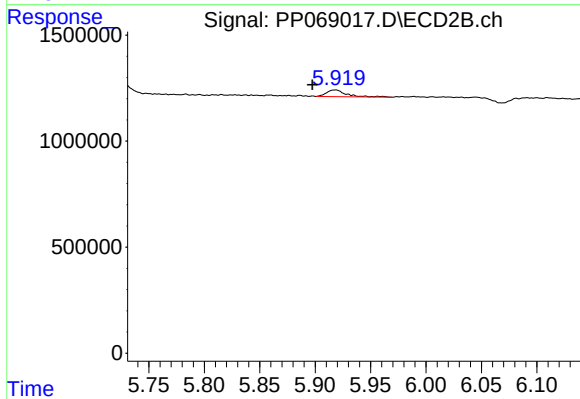
#25 AR-1248-5

R.T.: 5.918 min
Delta R.T.: -0.022 min
Response: 390663
Conc: 10.10 ng/ml



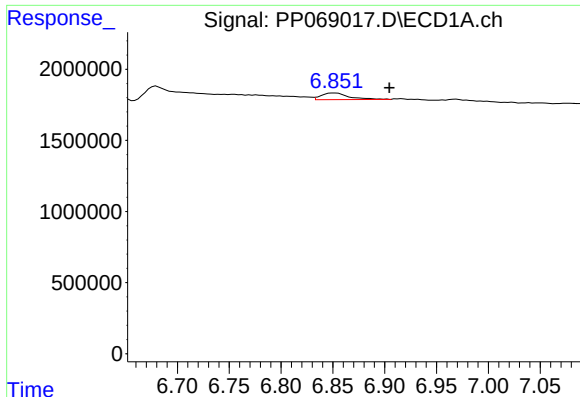
#26 AR-1254-1

R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 3025916
Conc: 56.82 ng/ml



#26 AR-1254-1

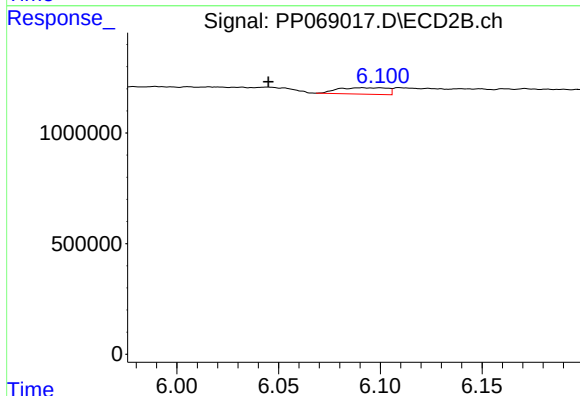
R.T.: 5.918 min
Delta R.T.: 0.021 min
Response: 390663
Conc: 6.50 ng/ml



#27 AR-1254-2

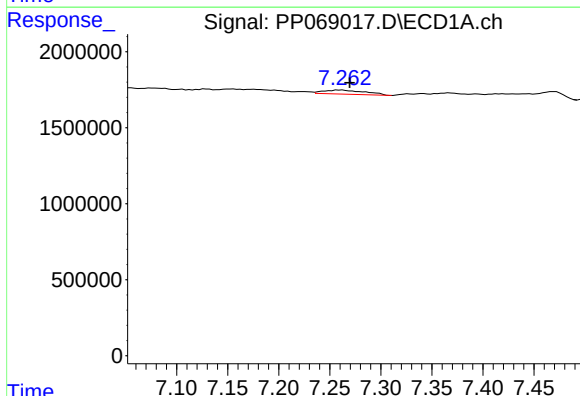
R.T.: 6.852 min
Delta R.T.: -0.053 min
Response: 892000
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



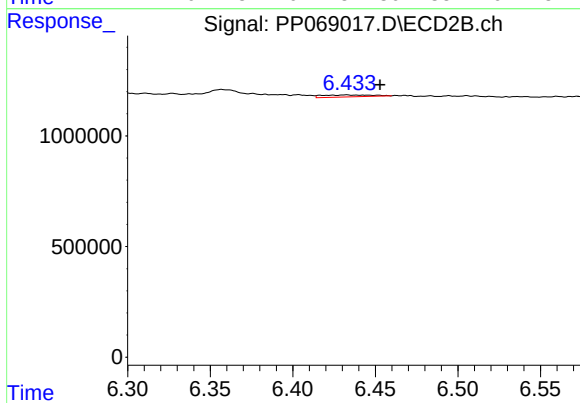
#27 AR-1254-2

R.T.: 6.091 min
Delta R.T.: 0.046 min
Response: 486579
Conc: 9.10 ng/ml



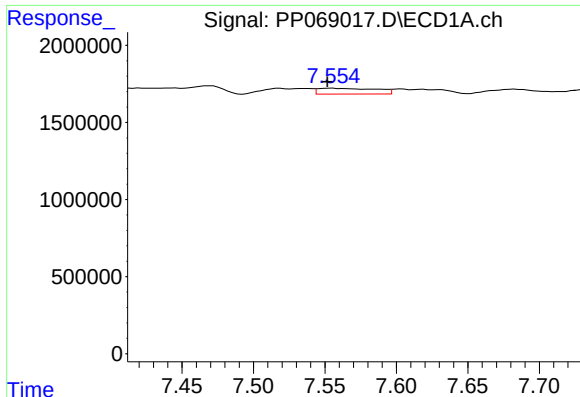
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: -0.011 min
Response: 747864
Conc: 9.28 ng/ml



#28 AR-1254-3

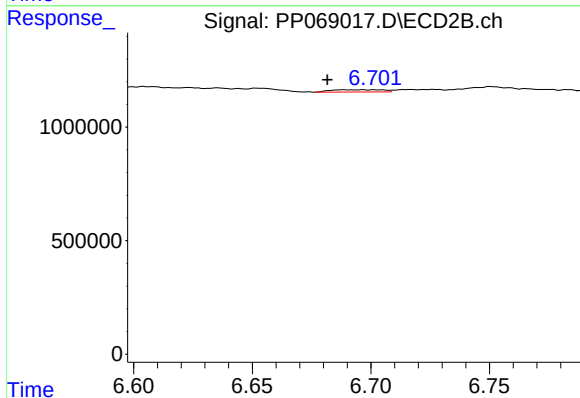
R.T.: 6.432 min
Delta R.T.: -0.020 min
Response: 191654
Conc: 2.33 ng/ml



#29 AR-1254-4

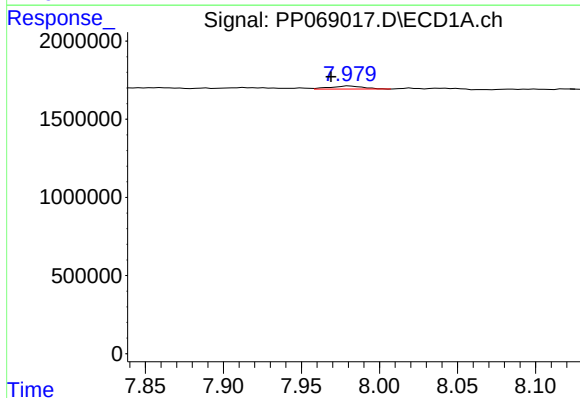
R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 1059939
Conc: 17.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



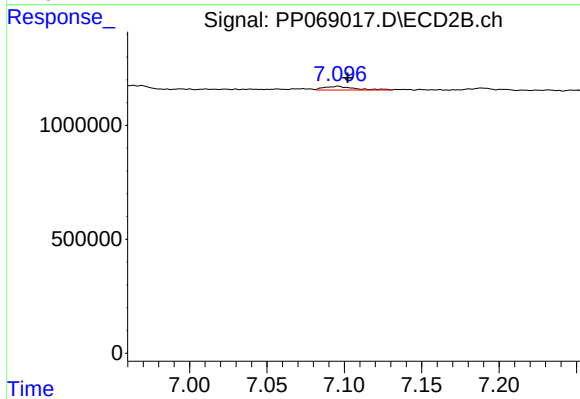
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: 0.015 min
Response: 148705
Conc: 3.30 ng/ml



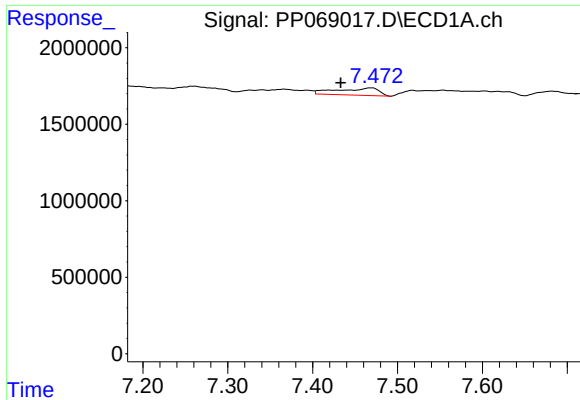
#30 AR-1254-5

R.T.: 7.981 min
Delta R.T.: 0.012 min
Response: 294264
Conc: 4.60 ng/ml



#30 AR-1254-5

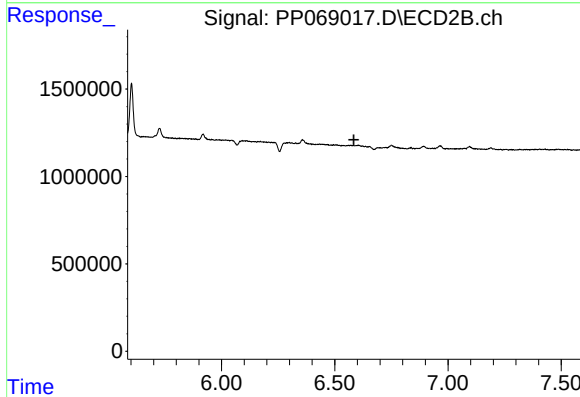
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 226143
Conc: 3.03 ng/ml



#31 AR-1260-1

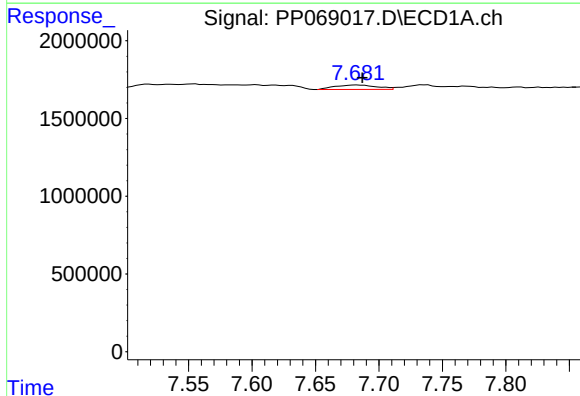
R.T.: 7.470 min
Delta R.T.: 0.037 min
Response: 1653760
Conc: 26.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



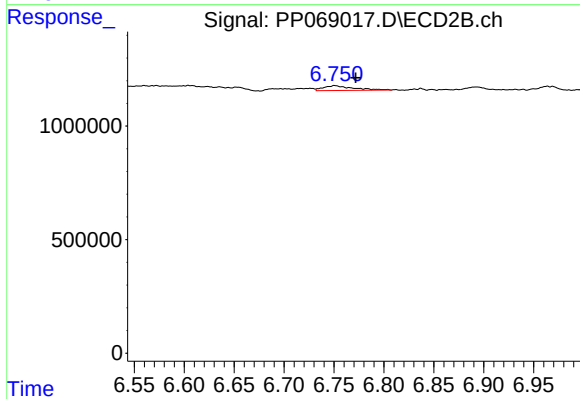
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



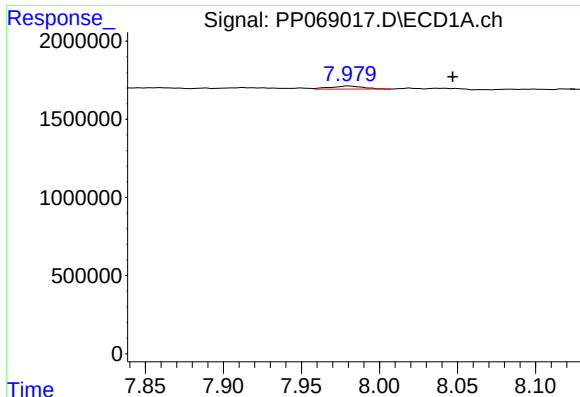
#32 AR-1260-2

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 662647
Conc: 8.75 ng/ml



#32 AR-1260-2

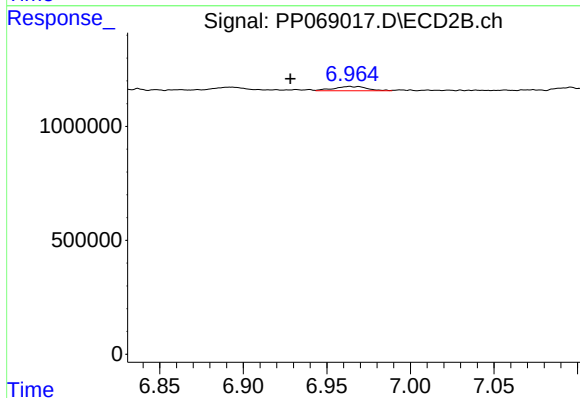
R.T.: 6.751 min
Delta R.T.: -0.021 min
Response: 434656
Conc: 6.60 ng/ml



#33 AR-1260-3

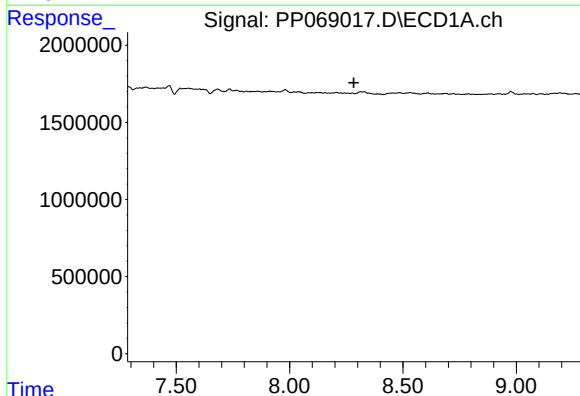
R.T.: 7.981 min
Delta R.T.: -0.066 min
Response: 294264
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



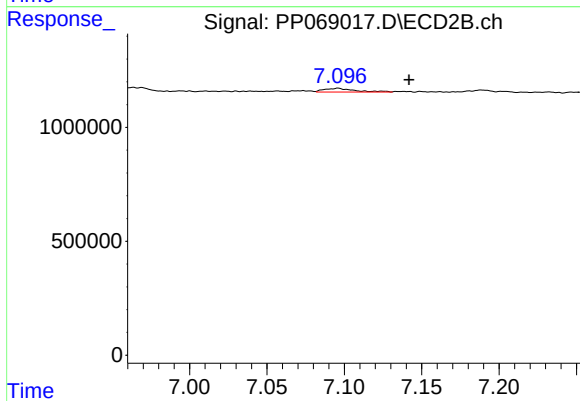
#33 AR-1260-3

R.T.: 6.964 min
Delta R.T.: 0.035 min
Response: 261281
Conc: 4.06 ng/ml



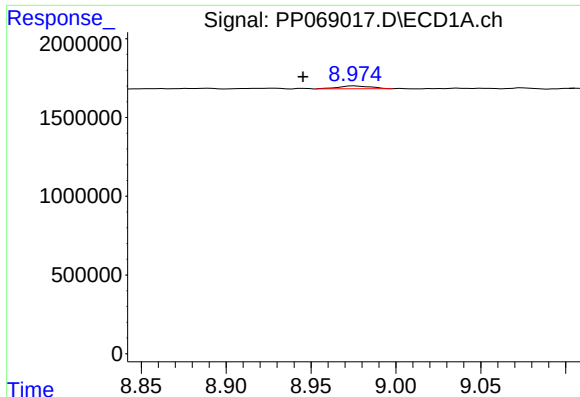
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



#36 AR-1262-1

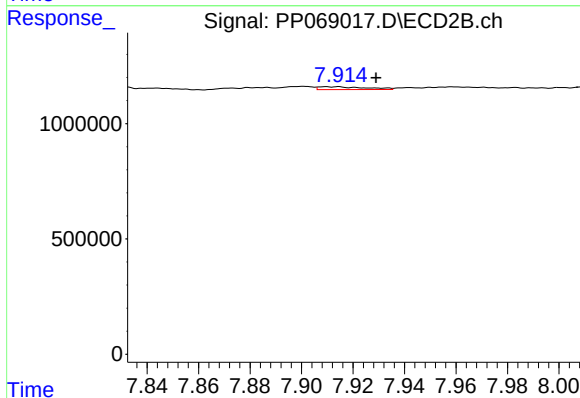
R.T.: 7.096 min
Delta R.T.: -0.046 min
Response: 226143
Conc: 2.83 ng/ml



#38 AR-1262-3

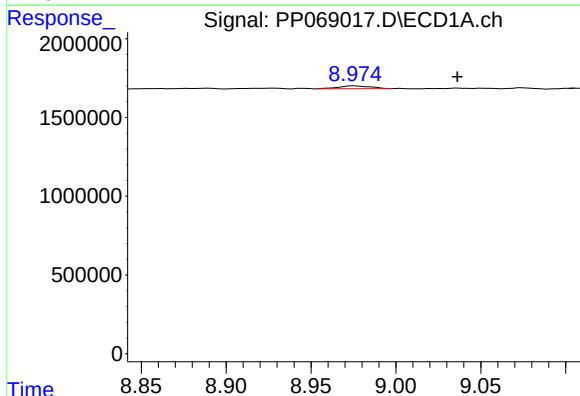
R.T.: 8.976 min
Delta R.T.: 0.031 min
Response: 243072
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



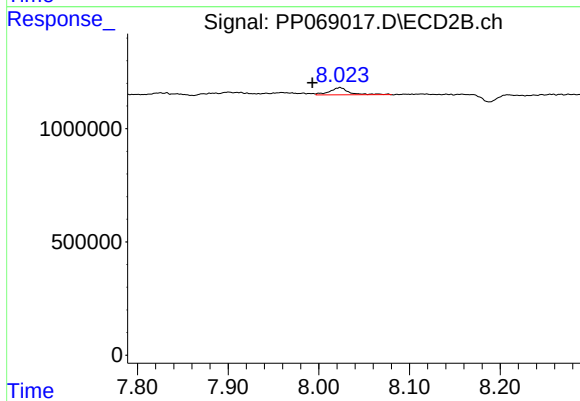
#38 AR-1262-3

R.T.: 7.910 min
Delta R.T.: -0.019 min
Response: 153344
Conc: 2.66 ng/ml



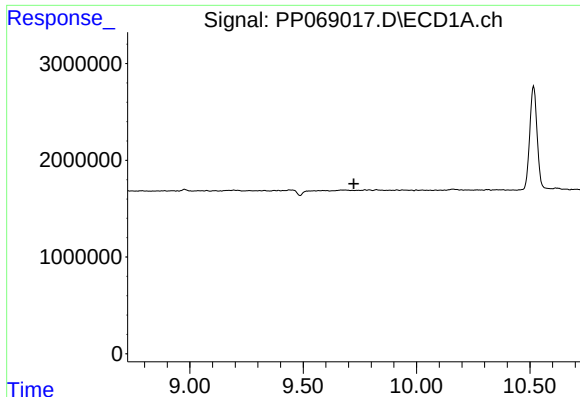
#39 AR-1262-4

R.T.: 8.976 min
Delta R.T.: -0.060 min
Response: 243072
Conc: 2.93 ng/ml



#39 AR-1262-4

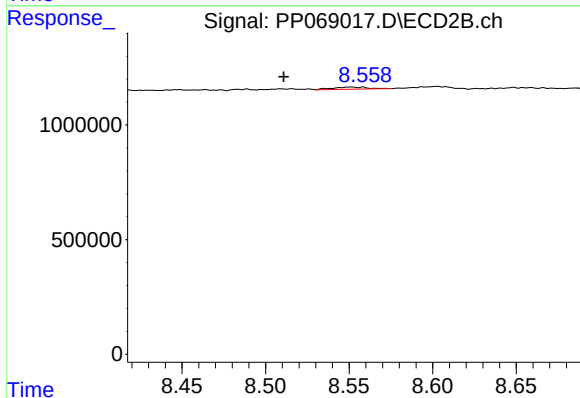
R.T.: 8.023 min
Delta R.T.: 0.030 min
Response: 481585
Conc: 4.78 ng/ml



#40 AR-1262-5

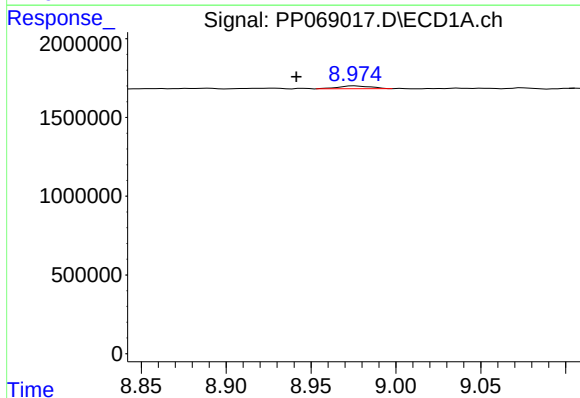
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



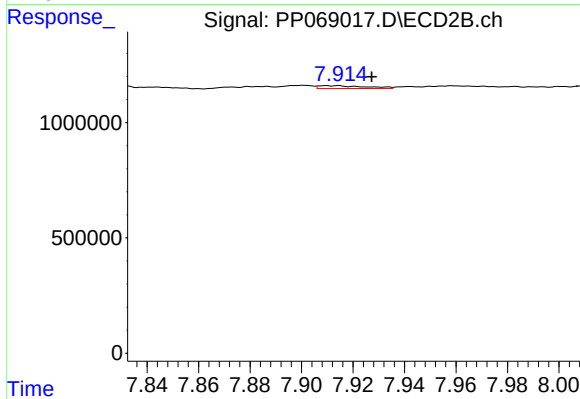
#40 AR-1262-5

R.T.: 8.551 min
Delta R.T.: 0.040 min
Response: 137248
Conc: 2.81 ng/ml



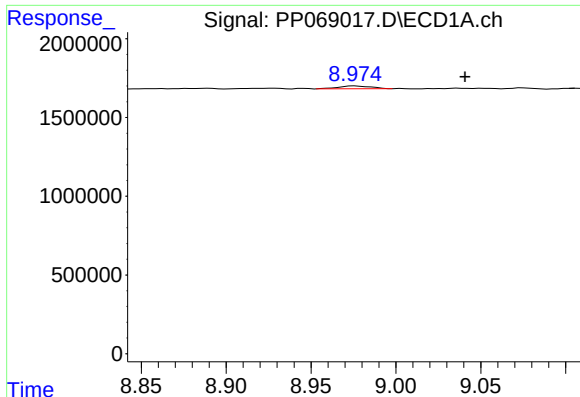
#41 AR-1268-1

R.T.: 8.976 min
Delta R.T.: 0.034 min
Response: 243072
Conc: 1.32 ng/ml



#41 AR-1268-1

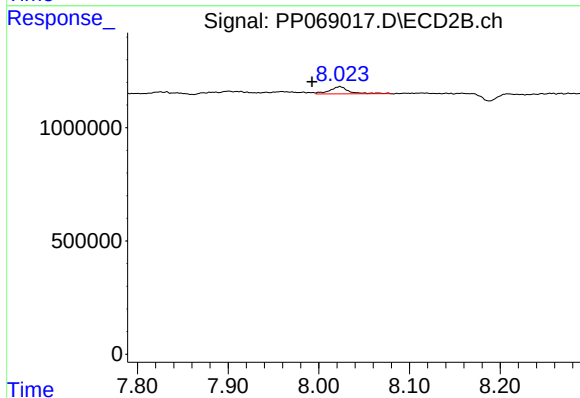
R.T.: 7.910 min
Delta R.T.: -0.018 min
Response: 153344
Conc: 0.94 ng/ml



#42 AR-1268-2

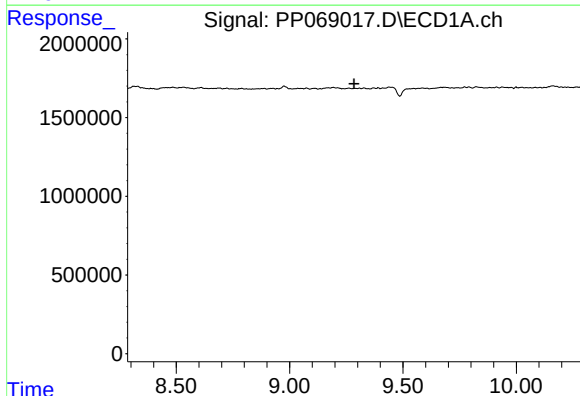
R.T.: 8.976 min
Delta R.T.: -0.065 min
Response: 243072
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



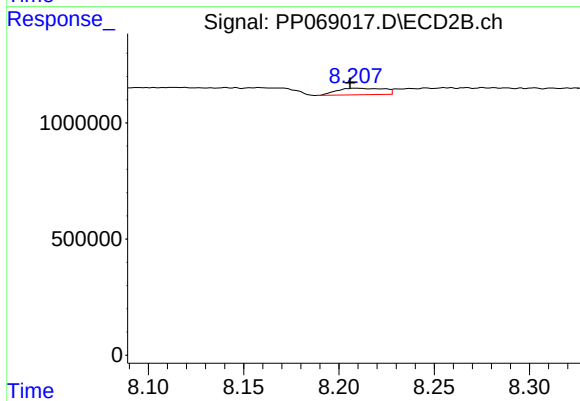
#42 AR-1268-2

R.T.: 8.023 min
Delta R.T.: 0.031 min
Response: 481585
Conc: 3.25 ng/ml



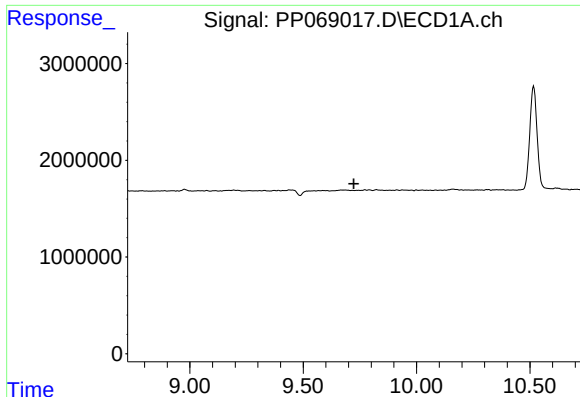
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

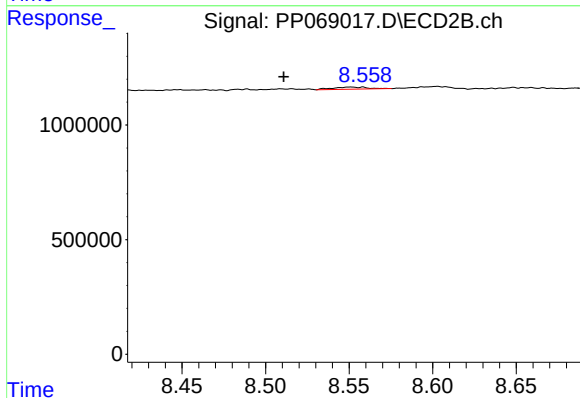
R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 487701
Conc: 3.67 ng/ml



#44 AR-1268-4

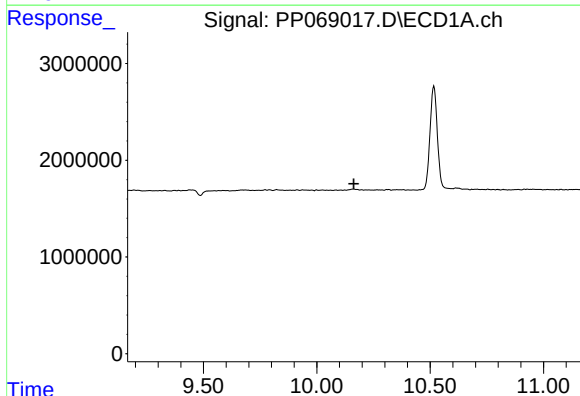
R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



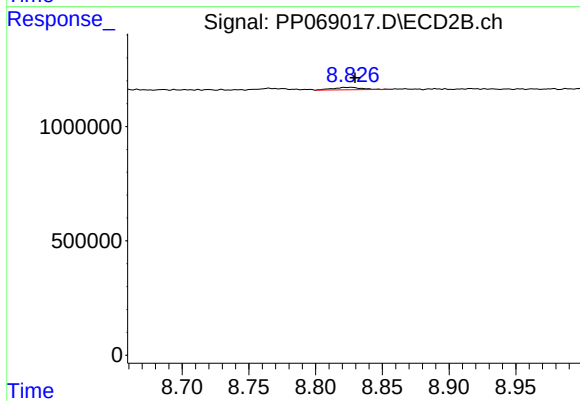
#44 AR-1268-4

R.T.: 8.551 min
Delta R.T.: 0.040 min
Response: 137248
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 157313
Conc: 0.40 ng/ml