

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
 Data File : PP071054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 12:18
 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: Apr 04 01:47:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.519	3.817	29137272	23814679	19.936	22.973
2)	SA Decachlor...	10.244	8.859	23932515	14851403	22.736	18.842
Target Compounds							
3)	L1 AR-1016-1	5.609f	4.907	3149359	289432	61.933	7.220 #
4)	L1 AR-1016-2	0.000	4.907	0	289432	N.D.	5.002 #
5)	L1 AR-1016-3	0.000	5.145f	0	334066	N.D.	10.803 #
6)	L1 AR-1016-4	0.000	5.145	0	334066	N.D.	13.716 #
8)	L2 AR-1221-1	0.000	3.982f	0	216792	N.D.	14.222 #
9)	L2 AR-1221-2	4.820	4.120	886068	391576	68.407	34.240 #
10)	L2 AR-1221-3	4.820f	4.174	886068	202776	21.240	5.948 #
11)	L3 AR-1232-1	4.820f	4.174	886068	202776	26.618	7.245 #
12)	L3 AR-1232-2	0.000	4.907	0	289432	N.D.	10.314 #
13)	L3 AR-1232-3	0.000	5.145f	0	334066	N.D.	22.436 #
14)	L3 AR-1232-4	0.000	5.145f	0	334066	N.D.	26.090 #
16)	L4 AR-1242-1	5.609f	4.907	3149359	289432	71.614	8.464 #
17)	L4 AR-1242-2	0.000	4.907	0	289432	N.D.	5.876 #
18)	L4 AR-1242-3	0.000	5.145f	0	334066	N.D.	12.538 #
19)	L4 AR-1242-4	0.000	5.145f	0	334066	N.D.	12.664 #
20)	L4 AR-1242-5	6.592	5.733	1375521	820601	37.675	26.507 #
21)	L5 AR-1248-1	5.609f	4.907	3149359	289432	86.789	10.688 #
22)	L5 AR-1248-2	0.000	5.145	0	334066	N.D.	9.097 #
23)	L5 AR-1248-3	0.000	5.145f	0	334066	N.D.	8.641 #
24)	L5 AR-1248-4	6.527	5.353	1239680	-203777	19.325	N.D. #
25)	L5 AR-1248-5	6.592	5.733	1375521	820601	22.607	19.227
26)	L6 AR-1254-1	6.527	5.733	1239680	820601	19.253	12.430 #
27)	L6 AR-1254-2	0.000	5.855	0	262868	N.D.	4.604 #
28)	L6 AR-1254-3	0.000	6.223f	0	295705	N.D.	3.405 #
29)	L6 AR-1254-4	7.360	6.502	212288	513006	2.451	9.144 #
30)	L6 AR-1254-5	0.000	6.907	0	159160	N.D.	2.206 #
31)	L7 AR-1260-1	7.318f	6.357	1405436	196272	20.929	3.833 #
32)	L7 AR-1260-2	0.000	6.560	0	357645	N.D.	5.606 #
33)	L7 AR-1260-3	0.000	6.739	0	205516	N.D.	3.772 #
34)	L7 AR-1260-4	0.000	7.198	0	461188	N.D.	9.643 #
36)	L8 AR-1262-1	0.000	6.907f	0	159160	N.D.	1.860 #
37)	L8 AR-1262-2	0.000	7.198	0	461188	N.D.	6.736 #
40)	L8 AR-1262-5	0.000	8.287	0	12427831	N.D.	265.146 #
44)	L9 AR-1268-4	0.000	8.287	0	12427831	N.D.	235.317 #

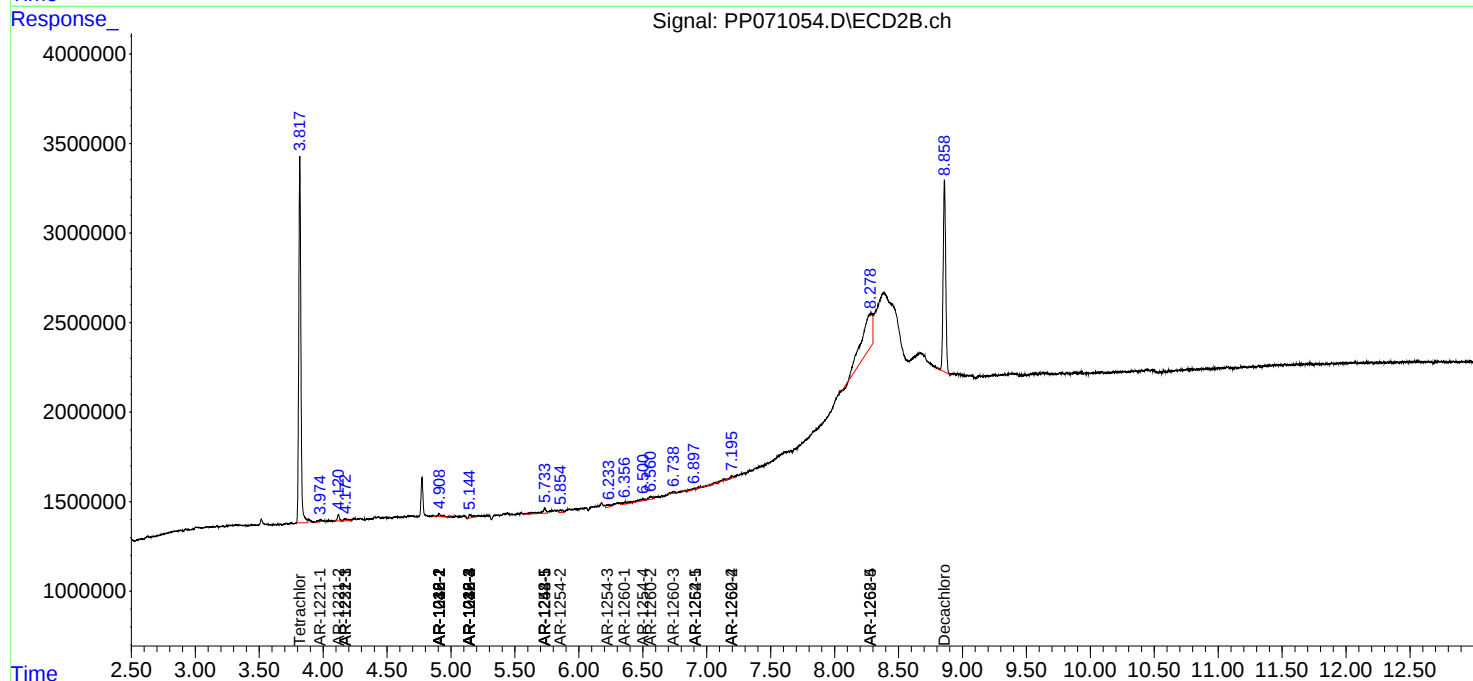
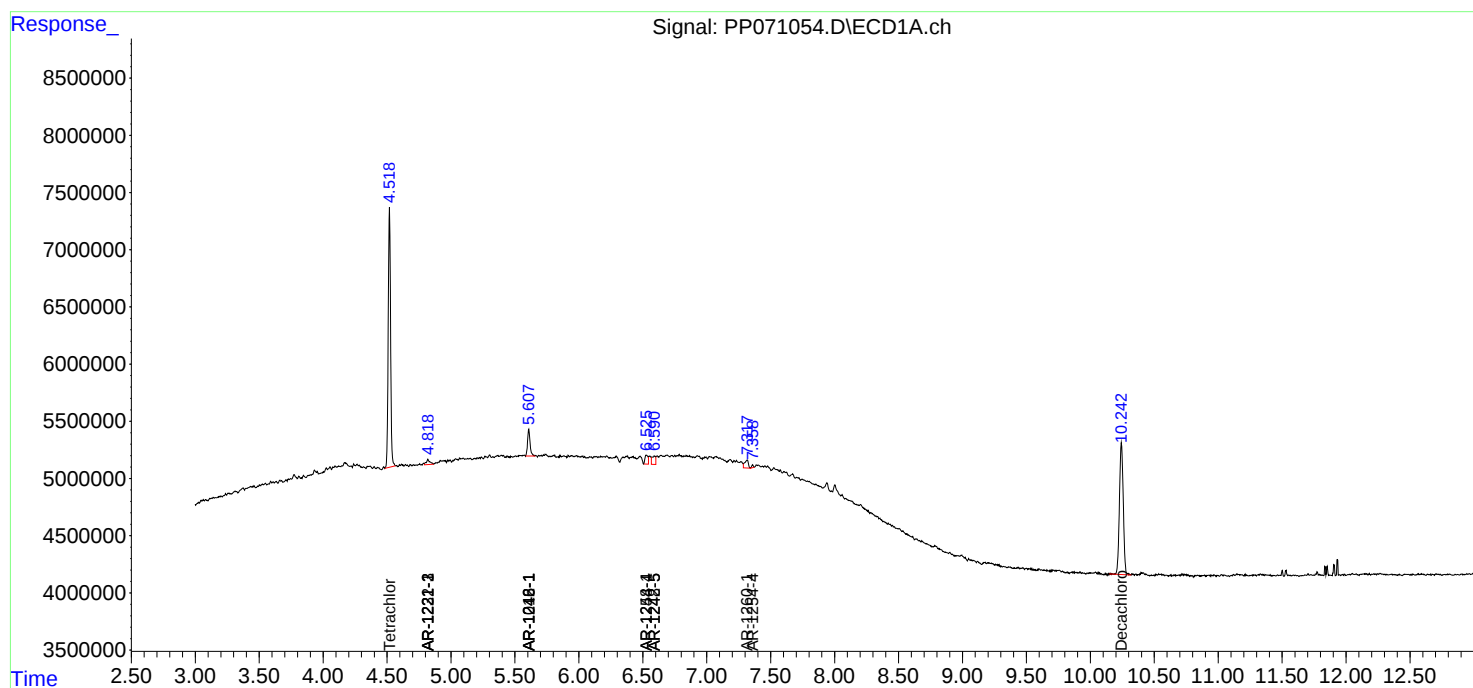
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

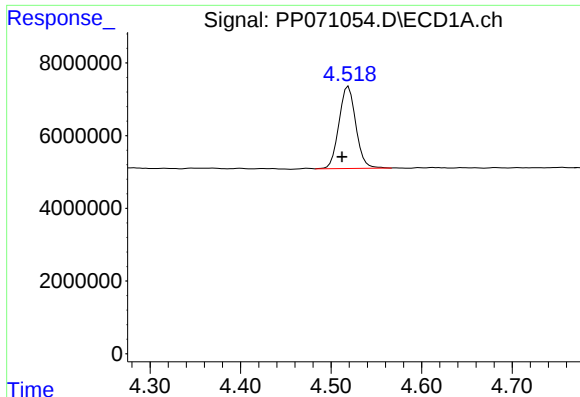
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
Data File : PP071054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 12:18
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:47:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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

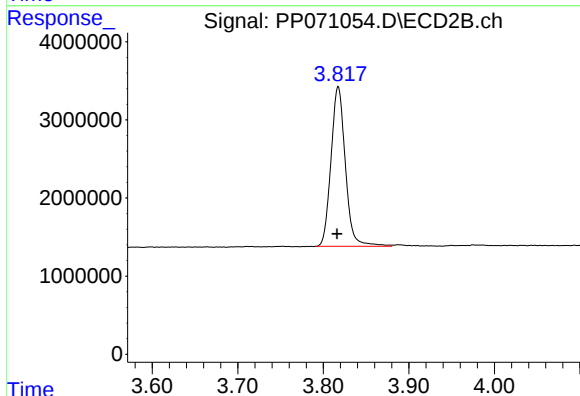




#1 Tetrachloro-m-xylene

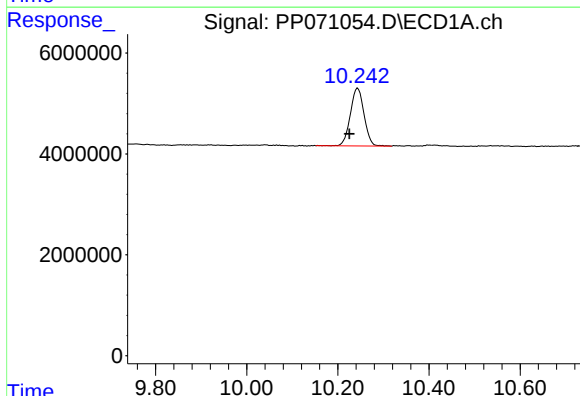
R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 29137272
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



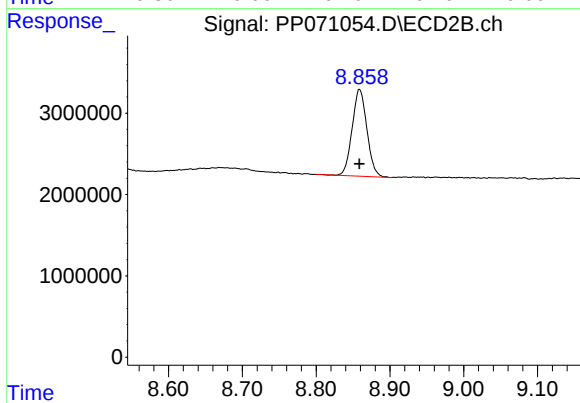
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 23814679
Conc: 22.97 ng/ml



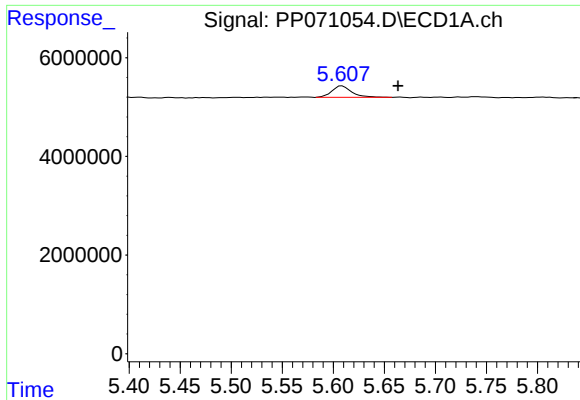
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.018 min
Response: 23932515
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

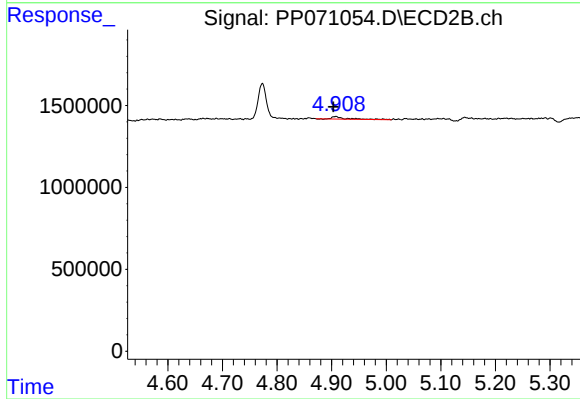
R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 14851403
Conc: 18.84 ng/ml



#3 AR-1016-1

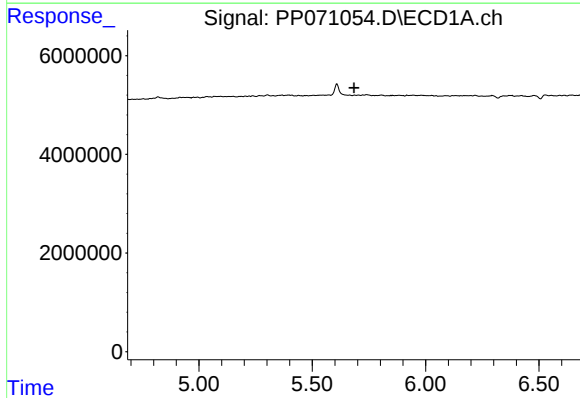
R.T.: 5.609 min
Delta R.T.: -0.055 min
Response: 3149359
Conc: 61.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



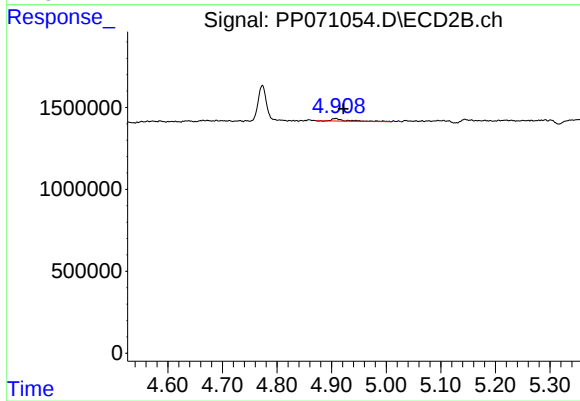
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 289432
Conc: 7.22 ng/ml



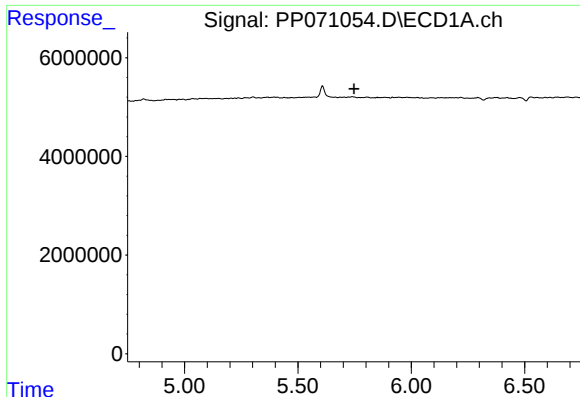
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#4 AR-1016-2

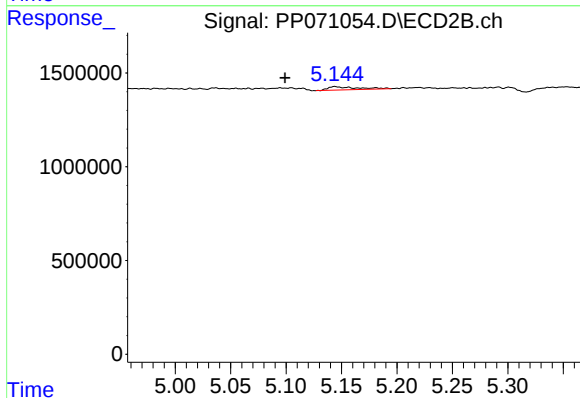
R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 289432
Conc: 5.00 ng/ml



#5 AR-1016-3

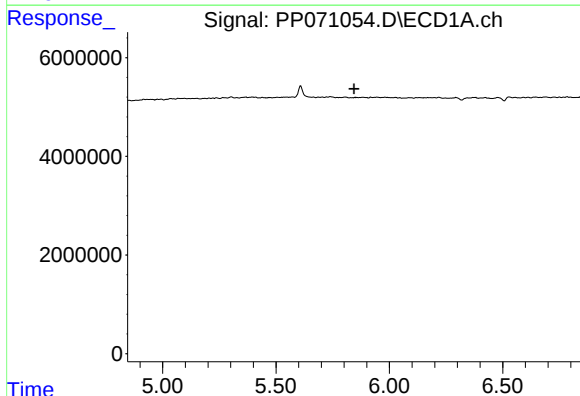
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



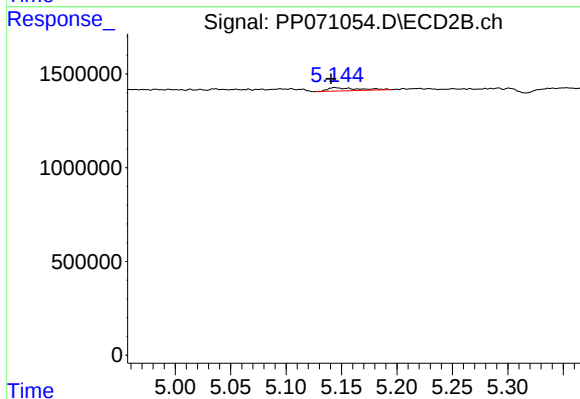
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: 0.045 min
Response: 334066
Conc: 10.80 ng/ml



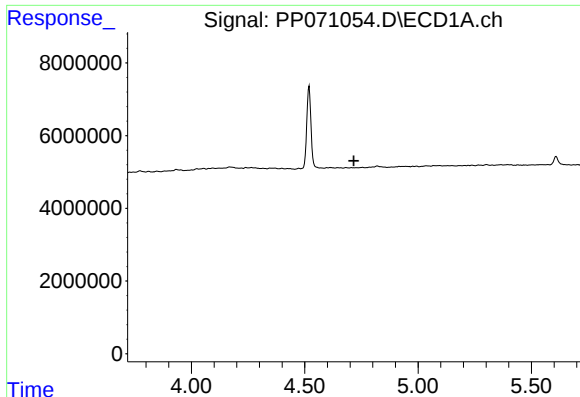
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

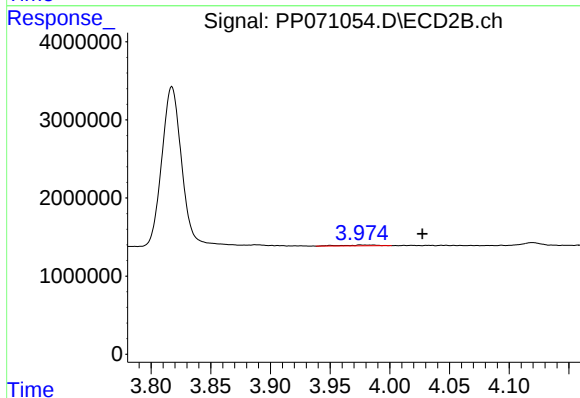
R.T.: 5.145 min
Delta R.T.: 0.004 min
Response: 334066
Conc: 13.72 ng/ml



#8 AR-1221-1

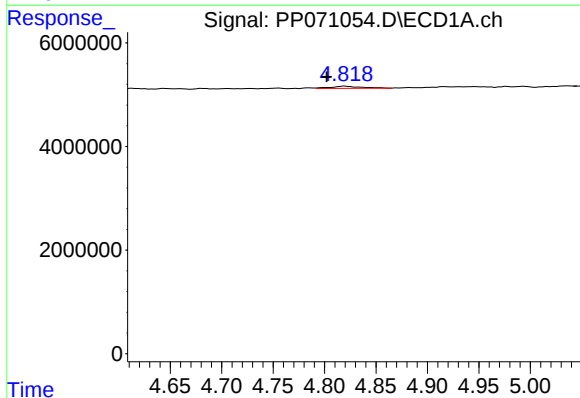
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



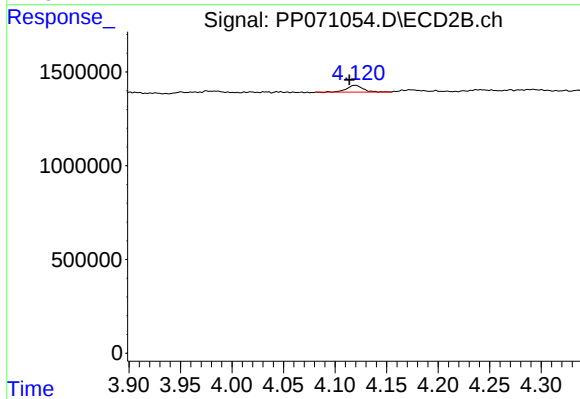
#8 AR-1221-1

R.T.: 3.982 min
Delta R.T.: -0.045 min
Response: 216792
Conc: 14.22 ng/ml



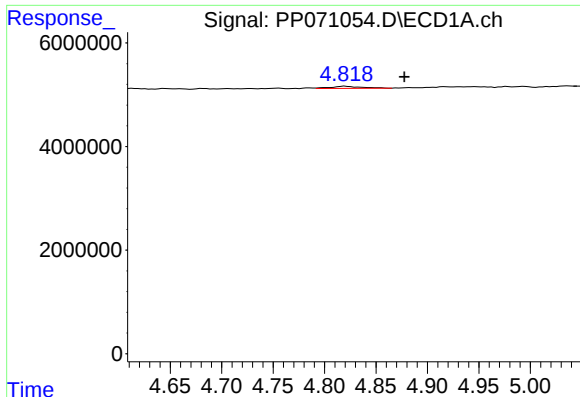
#9 AR-1221-2

R.T.: 4.820 min
Delta R.T.: 0.018 min
Response: 886068
Conc: 68.41 ng/ml



#9 AR-1221-2

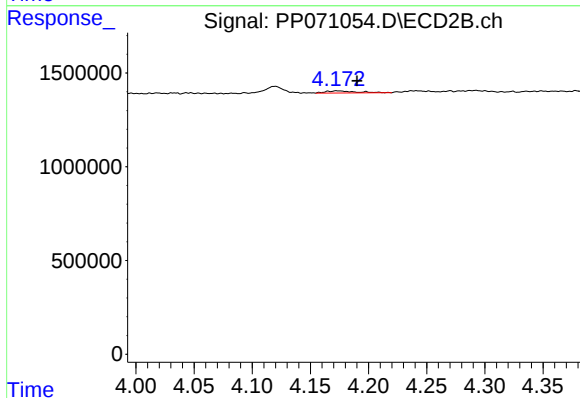
R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 391576
Conc: 34.24 ng/ml



#10 AR-1221-3

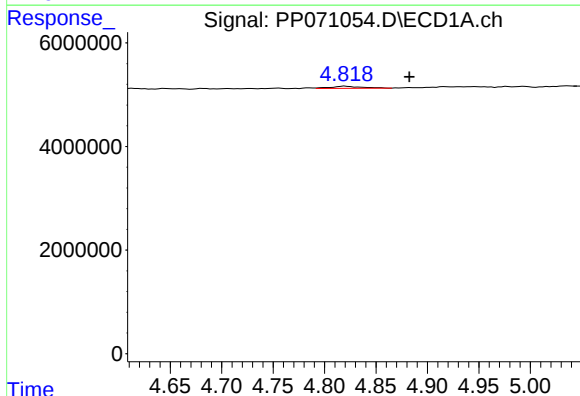
R.T.: 4.820 min
Delta R.T.: -0.058 min
Response: 886068
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



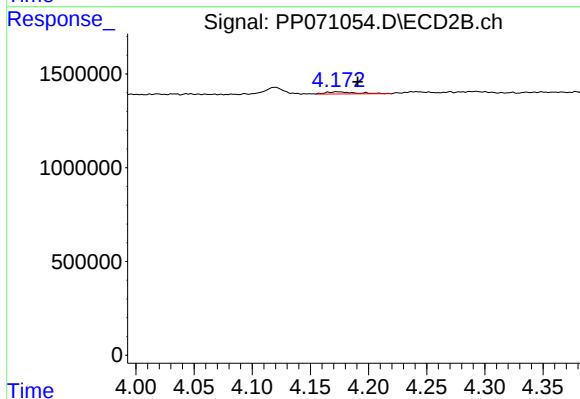
#10 AR-1221-3

R.T.: 4.174 min
Delta R.T.: -0.016 min
Response: 202776
Conc: 5.95 ng/ml



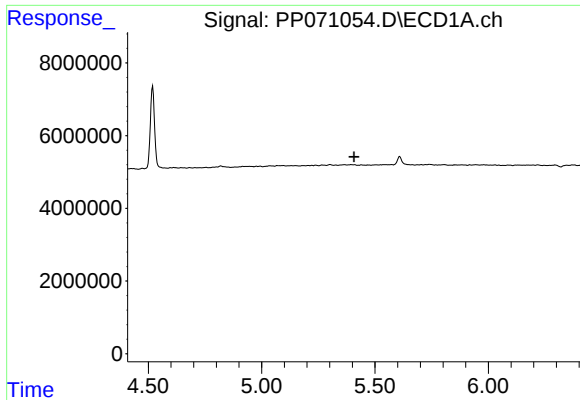
#11 AR-1232-1

R.T.: 4.820 min
Delta R.T.: -0.063 min
Response: 886068
Conc: 26.62 ng/ml



#11 AR-1232-1

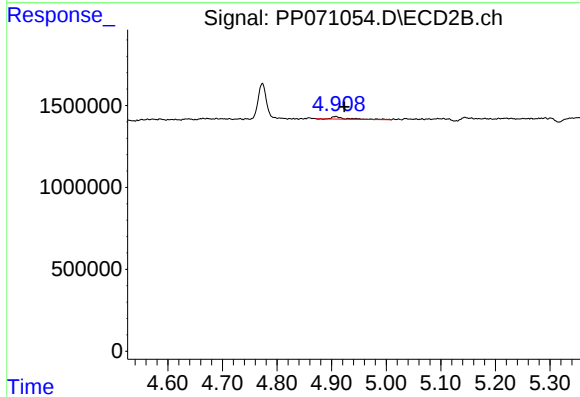
R.T.: 4.174 min
Delta R.T.: -0.017 min
Response: 202776
Conc: 7.25 ng/ml



#12 AR-1232-2

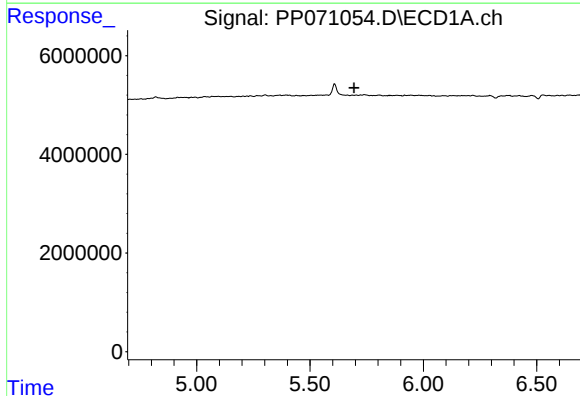
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



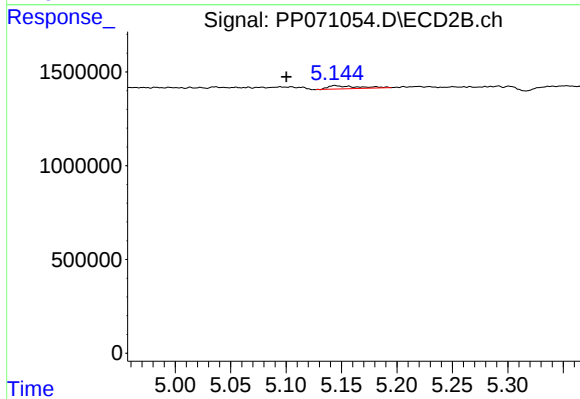
#12 AR-1232-2

R.T.: 4.907 min
Delta R.T.: -0.016 min
Response: 289432
Conc: 10.31 ng/ml



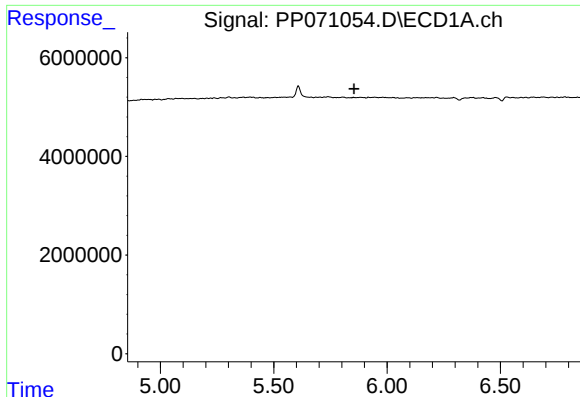
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

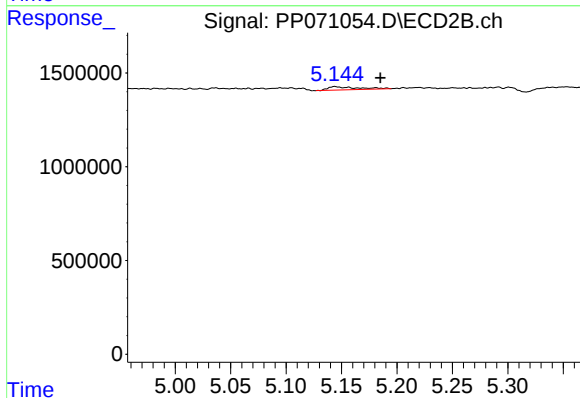
R.T.: 5.145 min
Delta R.T.: 0.044 min
Response: 334066
Conc: 22.44 ng/ml



#14 AR-1232-4

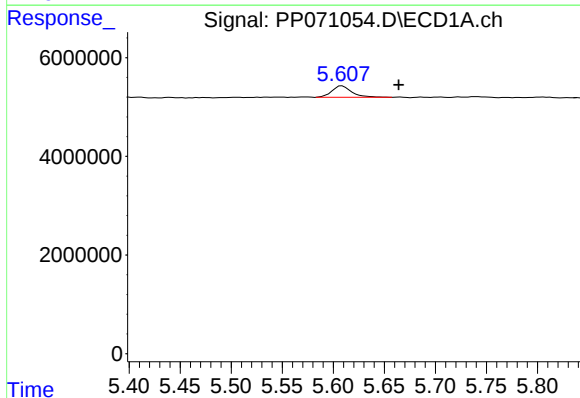
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



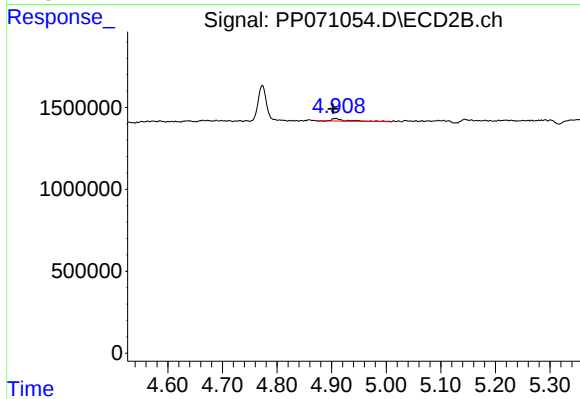
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: -0.040 min
Response: 334066
Conc: 26.09 ng/ml



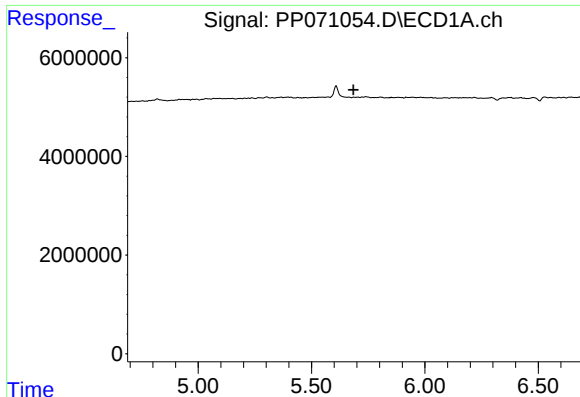
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.055 min
Response: 3149359
Conc: 71.61 ng/ml



#16 AR-1242-1

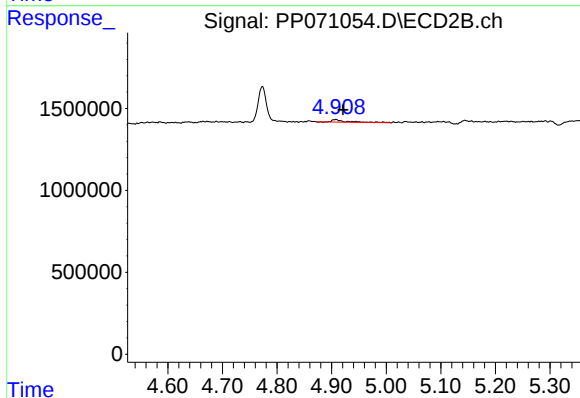
R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 289432
Conc: 8.46 ng/ml



#17 AR-1242-2

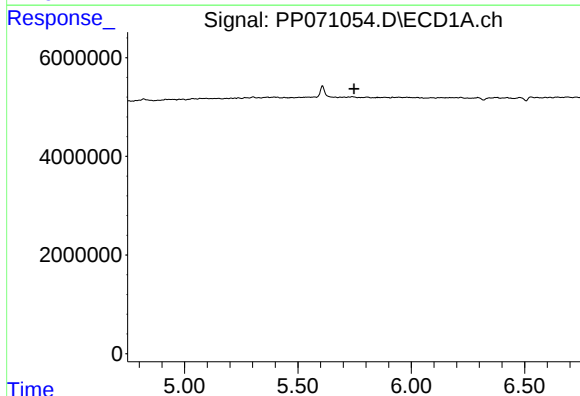
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



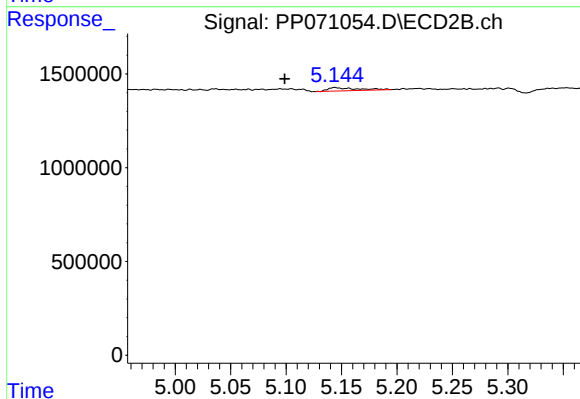
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: -0.014 min
Response: 289432
Conc: 5.88 ng/ml



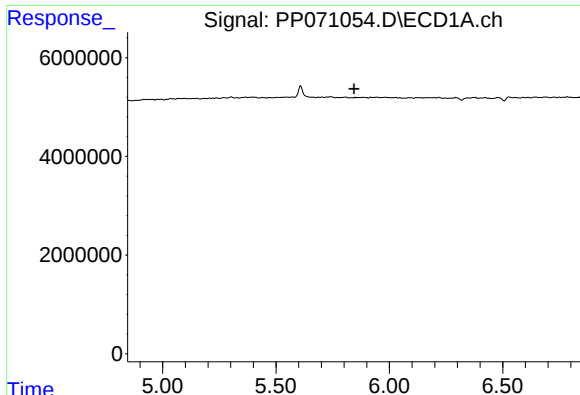
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#18 AR-1242-3

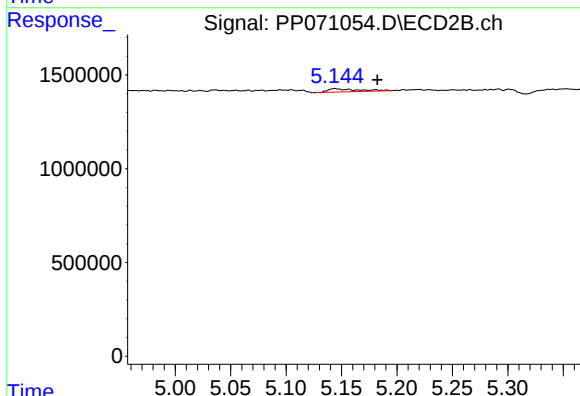
R.T.: 5.145 min
Delta R.T.: 0.046 min
Response: 334066
Conc: 12.54 ng/ml



#19 AR-1242-4

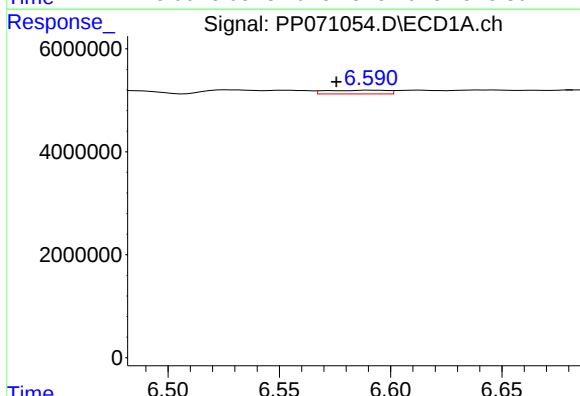
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



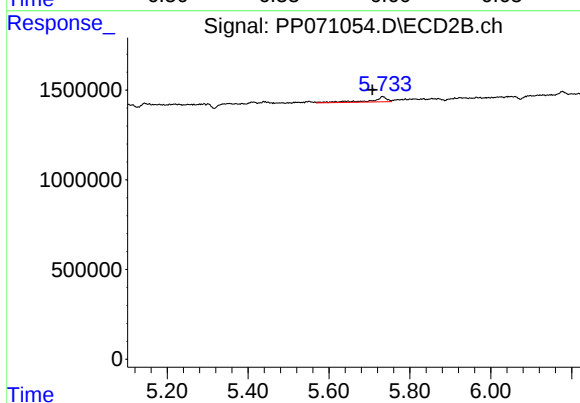
#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: -0.038 min
Response: 334066
Conc: 12.66 ng/ml



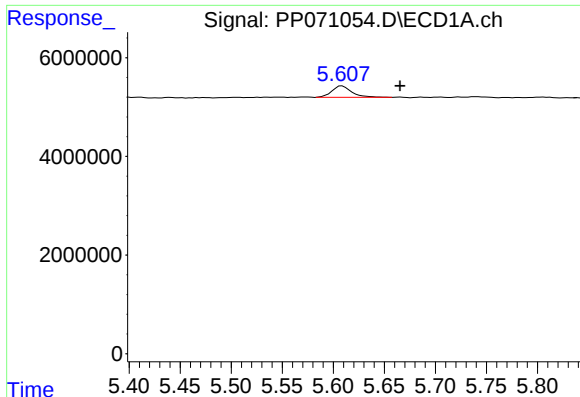
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.016 min
Response: 1375521
Conc: 37.67 ng/ml



#20 AR-1242-5

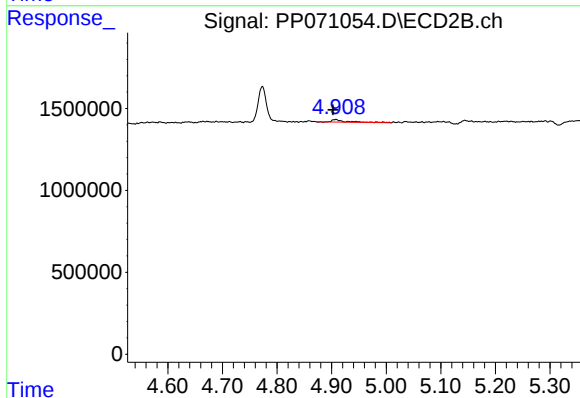
R.T.: 5.733 min
Delta R.T.: 0.026 min
Response: 820601
Conc: 26.51 ng/ml



#21 AR-1248-1

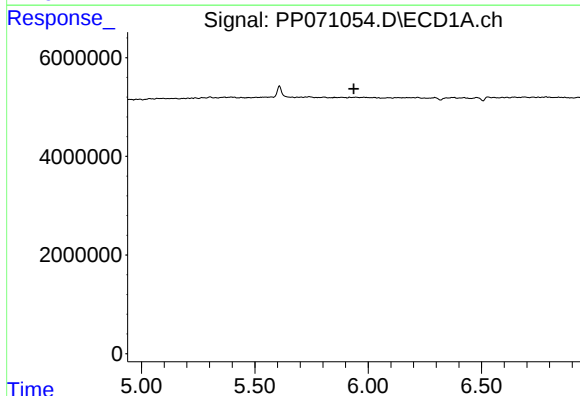
R.T.: 5.609 min
Delta R.T.: -0.057 min
Response: 3149359
Conc: 86.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



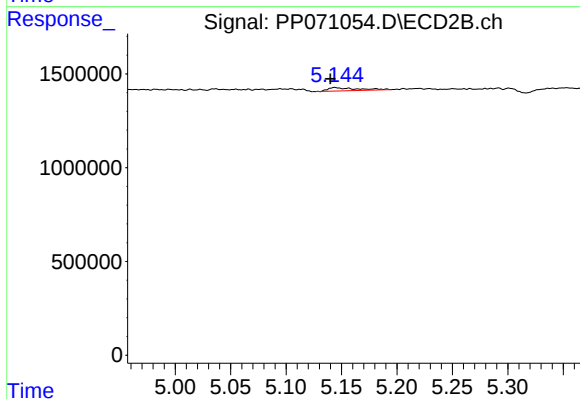
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 289432
Conc: 10.69 ng/ml



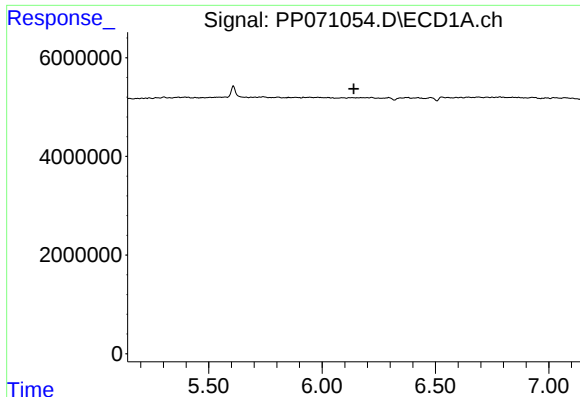
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

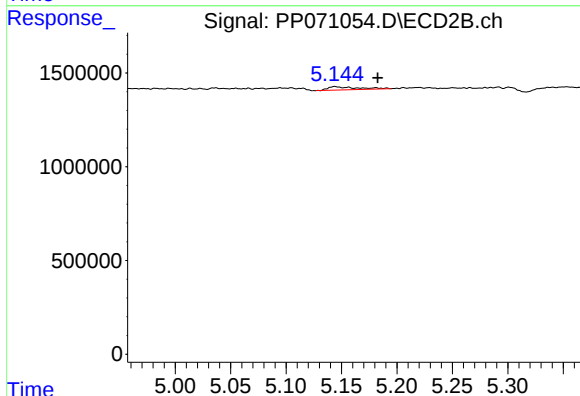
R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 334066
Conc: 9.10 ng/ml



#23 AR-1248-3

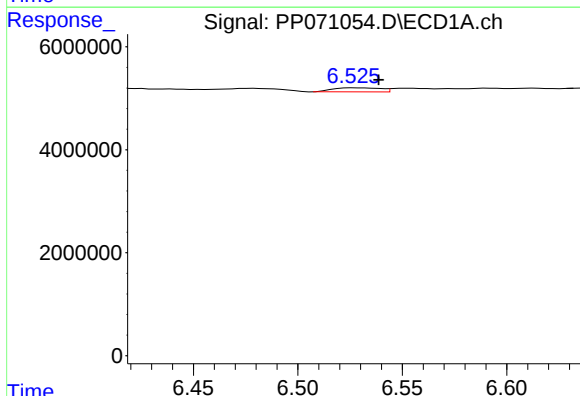
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



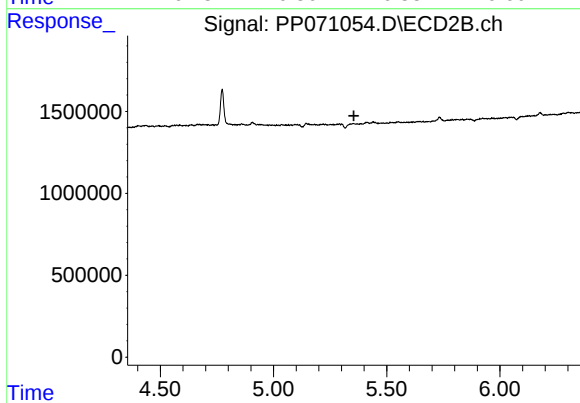
#23 AR-1248-3

R.T.: 5.145 min
Delta R.T.: -0.038 min
Response: 334066
Conc: 8.64 ng/ml



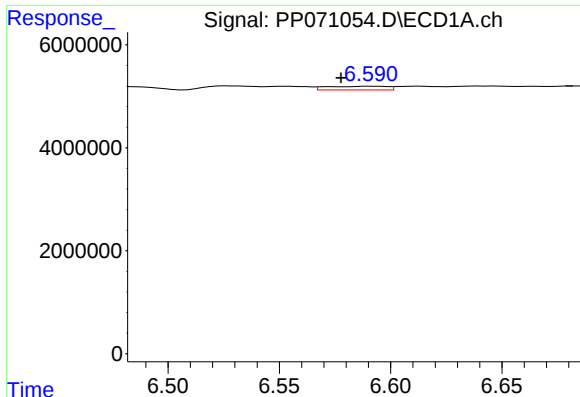
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: -0.012 min
Response: 1239680
Conc: 19.33 ng/ml



#24 AR-1248-4

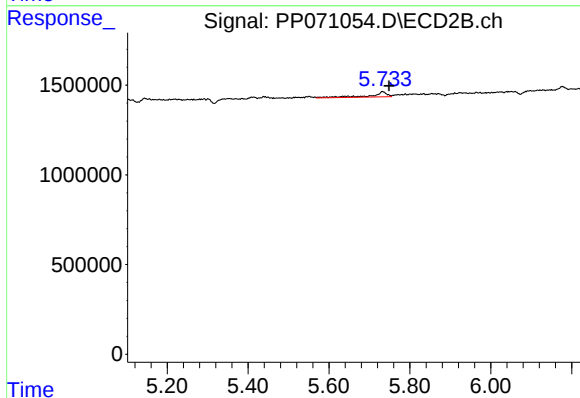
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: -203777
Conc: N.D.



#25 AR-1248-5

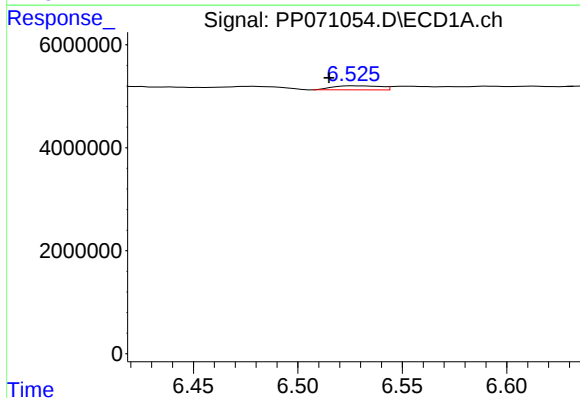
R.T.: 6.592 min
Delta R.T.: 0.014 min
Response: 1375521
Conc: 22.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



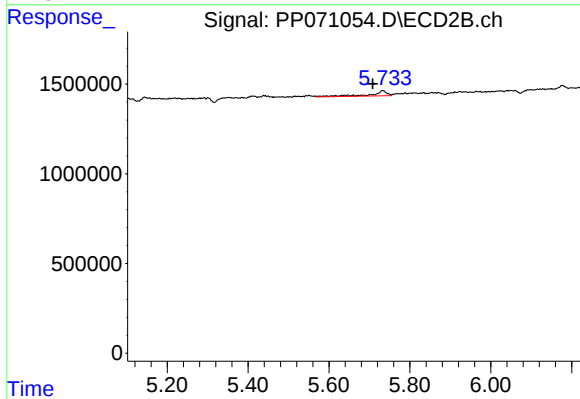
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: -0.016 min
Response: 820601
Conc: 19.23 ng/ml



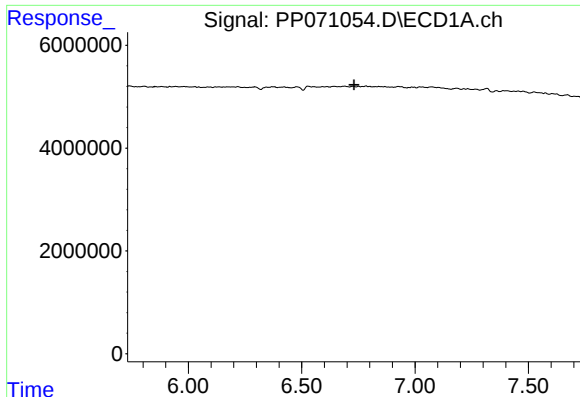
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.012 min
Response: 1239680
Conc: 19.25 ng/ml



#26 AR-1254-1

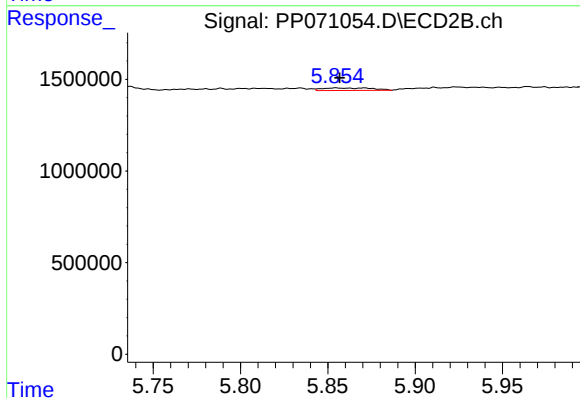
R.T.: 5.733 min
Delta R.T.: 0.025 min
Response: 820601
Conc: 12.43 ng/ml



#27 AR-1254-2

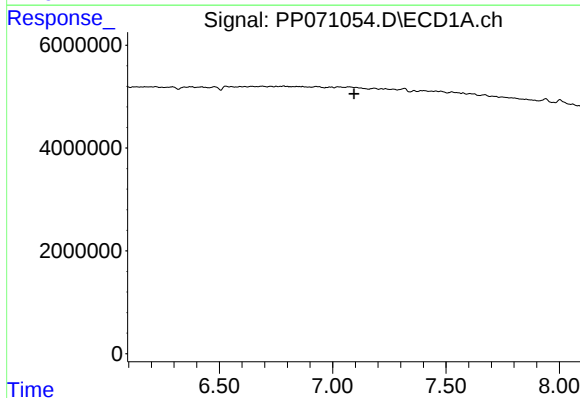
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



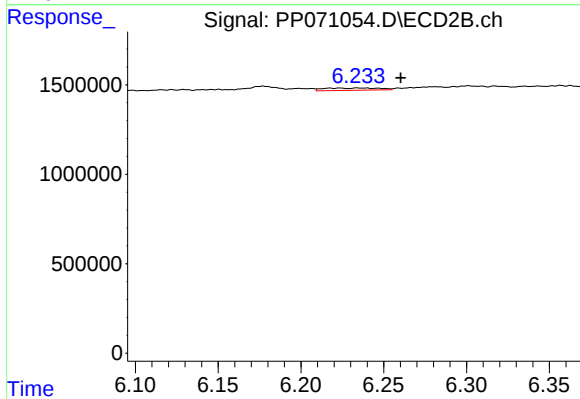
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 262868
Conc: 4.60 ng/ml



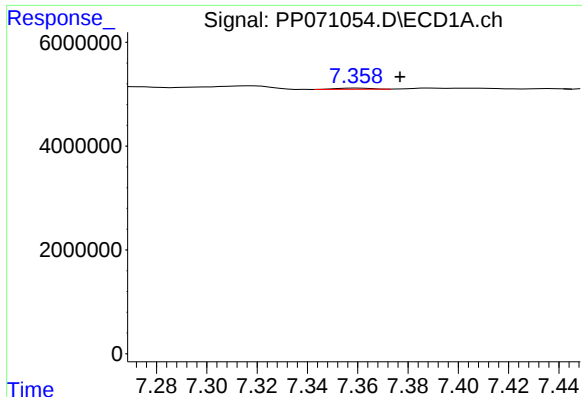
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



#28 AR-1254-3

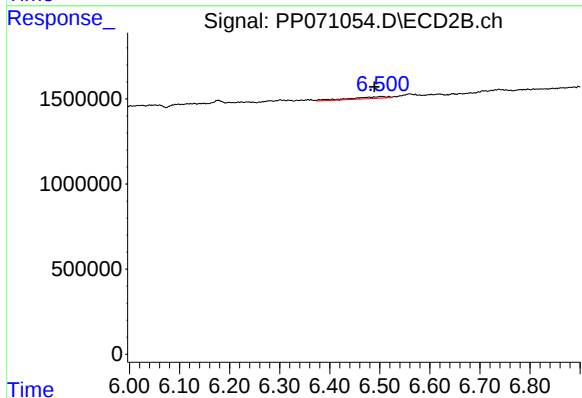
R.T.: 6.223 min
Delta R.T.: -0.038 min
Response: 295705
Conc: 3.41 ng/ml



#29 AR-1254-4

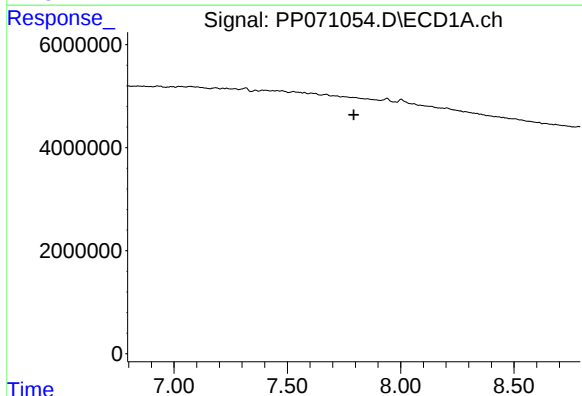
R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: 212288
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



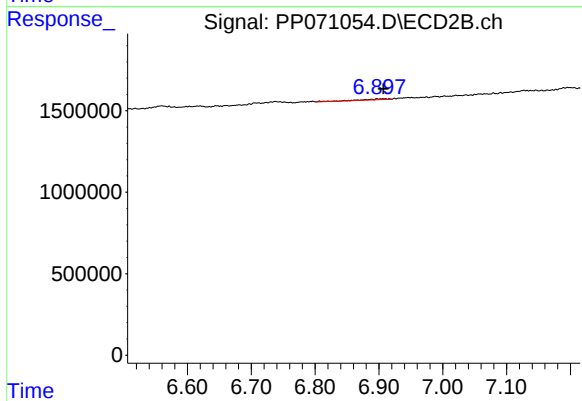
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: 0.013 min
Response: 513006
Conc: 9.14 ng/ml



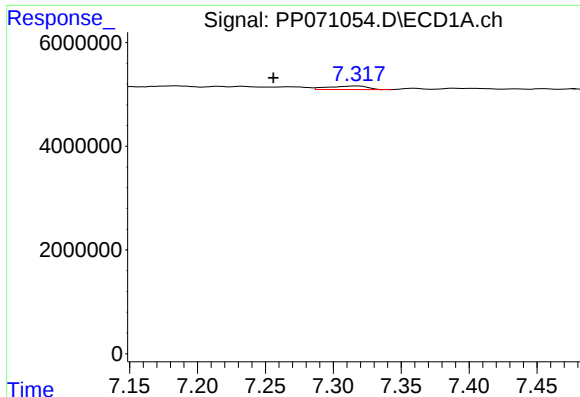
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

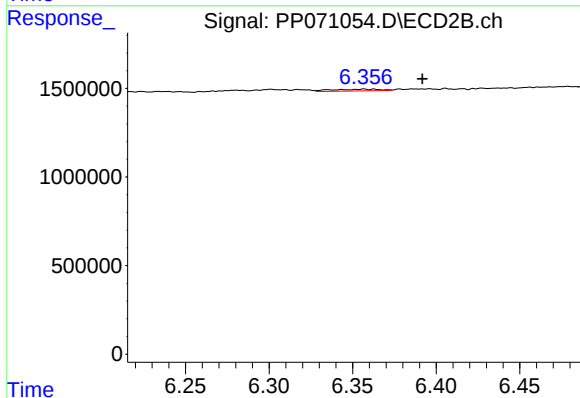
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 159160
Conc: 2.21 ng/ml



#31 AR-1260-1

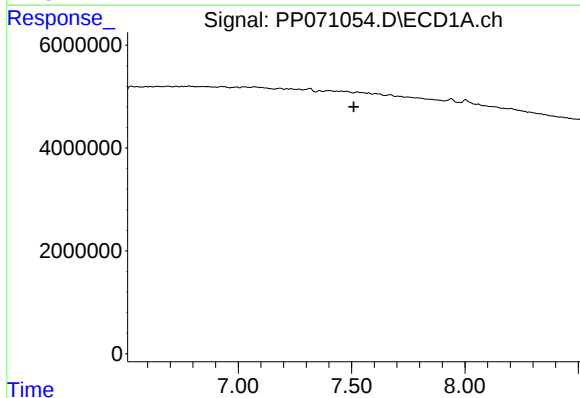
R.T.: 7.318 min
Delta R.T.: 0.062 min
Response: 1405436
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



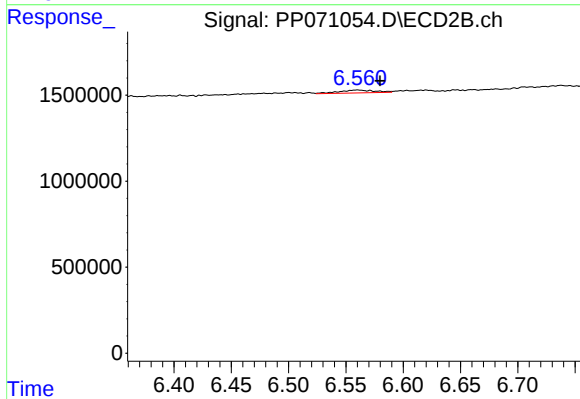
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.034 min
Response: 196272
Conc: 3.83 ng/ml



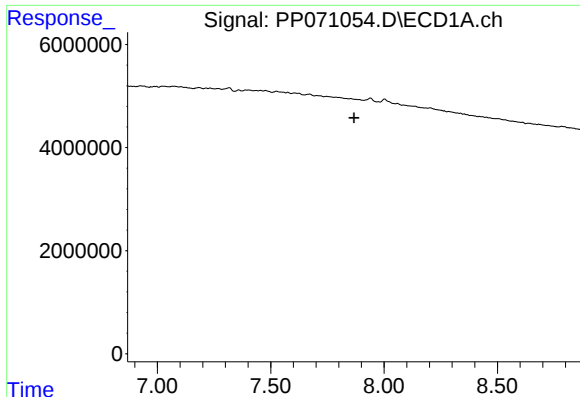
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#32 AR-1260-2

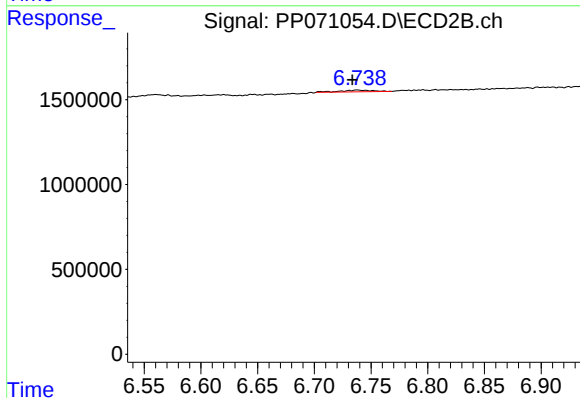
R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 357645
Conc: 5.61 ng/ml



#33 AR-1260-3

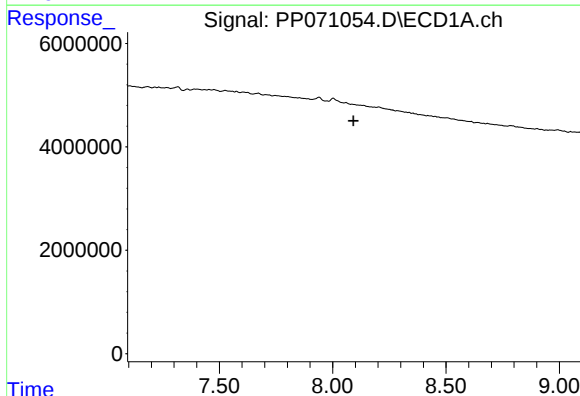
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



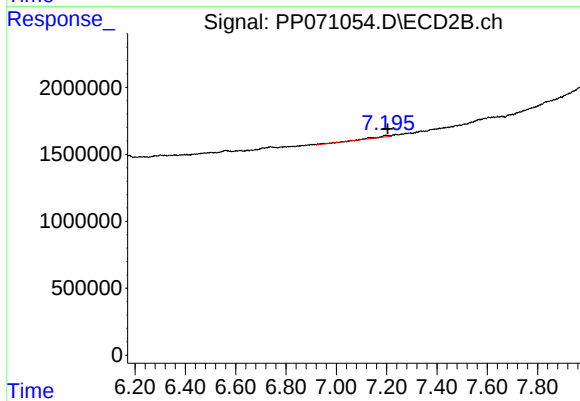
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 205516
Conc: 3.77 ng/ml



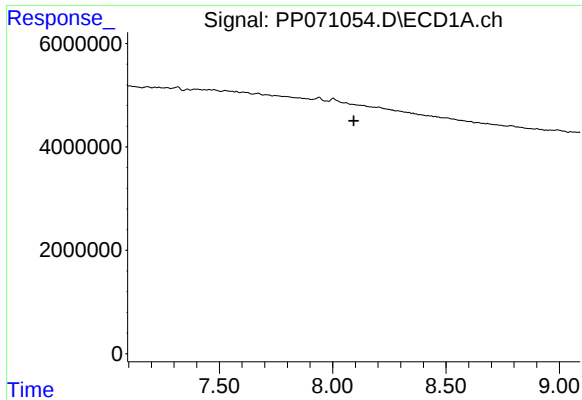
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

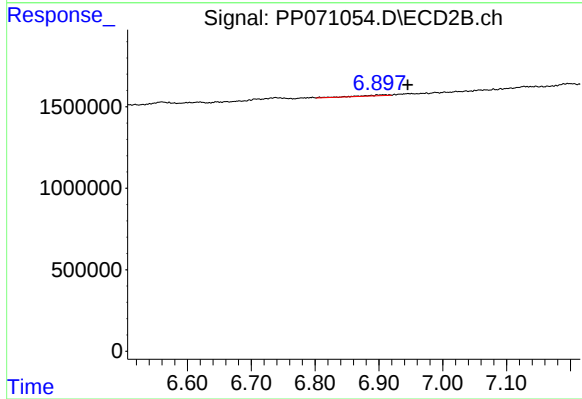
R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 461188
Conc: 9.64 ng/ml



#36 AR-1262-1

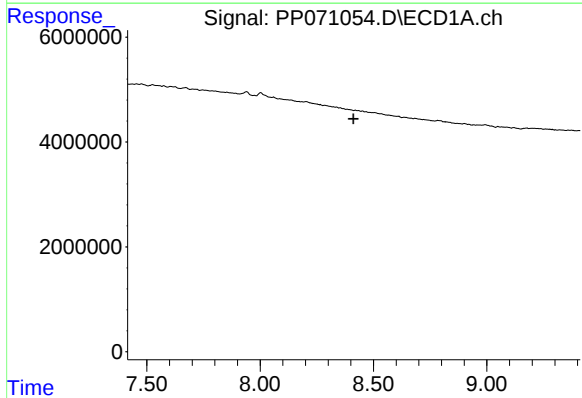
R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



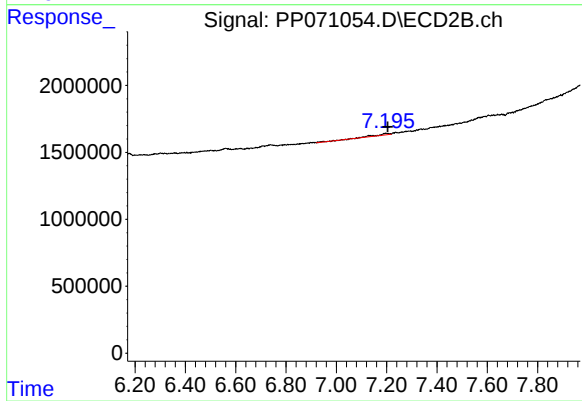
#36 AR-1262-1

R.T.: 6.907 min
Delta R.T.: -0.038 min
Response: 159160
Conc: 1.86 ng/ml



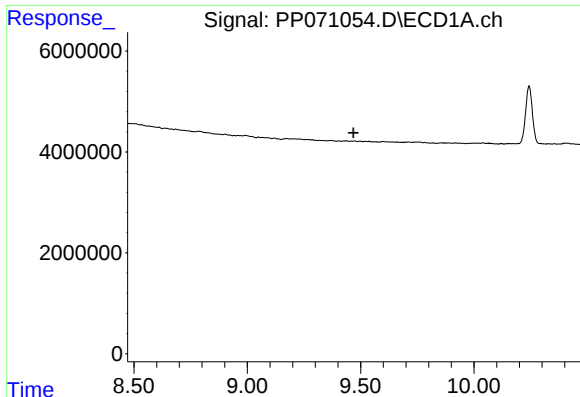
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

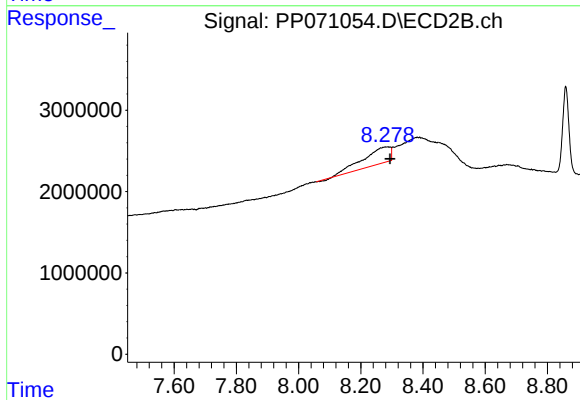
R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 461188
Conc: 6.74 ng/ml



#40 AR-1262-5

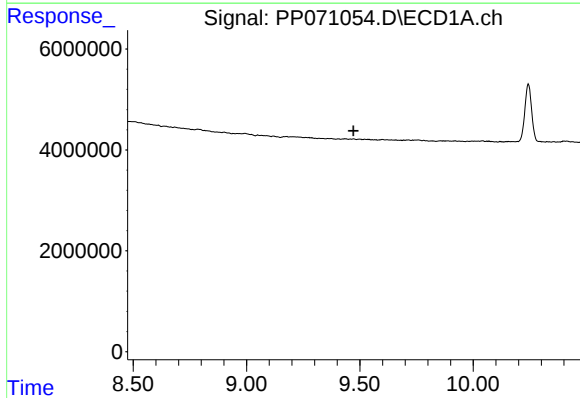
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



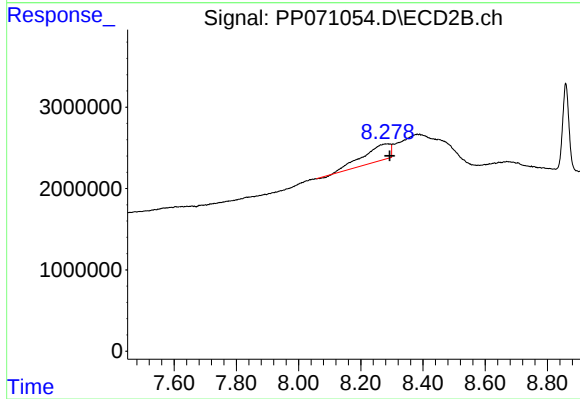
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 12427831
Conc: 265.15 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 12427831
Conc: 235.32 ng/ml