

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
 Data File : PP071140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 11:05
 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 08 11:17:07 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...	4.518	3.815	33330770	23969414	22.805	23.122
2)	SA Decachlor...	10.246	8.859	25105022	16966968	23.850	21.526
Target Compounds							
3)	L1 AR-1016-1	5.608f	4.904	5011579	129608	98.554	3.233 #
4)	L1 AR-1016-2	0.000	4.904	0	129608	N.D.	2.240 #
5)	L1 AR-1016-3	0.000	5.142f	0	201261	N.D.	6.508 #
6)	L1 AR-1016-4	0.000	5.142	0	201261	N.D.	8.263 #
7)	L1 AR-1016-5	0.000	5.351	0	30455	N.D.	0.942 #
9)	L2 AR-1221-2	4.822	4.118	659550	377029	50.919	32.968 #
10)	L2 AR-1221-3	4.873	4.238f	143085	130105	3.430	3.817
11)	L3 AR-1232-1	4.873	4.238f	143085	130105	4.298	4.649
12)	L3 AR-1232-2	0.000	4.904	0	129608	N.D.	4.619 #
13)	L3 AR-1232-3	0.000	5.142f	0	201261	N.D.	13.517 #
14)	L3 AR-1232-4	0.000	5.213	0	194514	N.D.	15.191 #
15)	L3 AR-1232-5	5.981f	5.351	492122	30455	46.251	2.149 #
16)	L4 AR-1242-1	5.608f	4.904	5011579	129608	113.959	3.790 #
17)	L4 AR-1242-2	0.000	4.904	0	129608	N.D.	2.631 #
18)	L4 AR-1242-3	0.000	5.142f	0	201261	N.D.	7.554 #
19)	L4 AR-1242-4	0.000	5.213	0	194514	N.D.	7.374 #
20)	L4 AR-1242-5	6.565	5.713	557216	141768	15.262	4.579 #
21)	L5 AR-1248-1	5.608f	4.904	5011579	129608	138.108	4.786 #
22)	L5 AR-1248-2	5.981f	5.142	492122	201261	10.951	5.481 #
23)	L5 AR-1248-3	0.000	5.213	0	194514	N.D.	5.031 #
24)	L5 AR-1248-4	6.565	5.351	557216	30455	8.686	0.675 #
25)	L5 AR-1248-5	6.565	5.745	557216	38048	9.158	0.891 #
26)	L6 AR-1254-1	6.478f	5.713	578114	141768	8.978	2.147 #
27)	L6 AR-1254-2	0.000	5.862	0	57062	N.D.	0.999 #
28)	L6 AR-1254-3	0.000	6.248	0	91668	N.D.	1.056 #
29)	L6 AR-1254-4	7.319f	6.500	754616	310280	8.714	5.531 #
30)	L6 AR-1254-5	0.000	6.906	0	147690	N.D.	2.047 #
31)	L7 AR-1260-1	7.319f	6.391	754616	29772	11.237	0.581 #
32)	L7 AR-1260-2	0.000	6.591	0	16923	N.D.	0.265 #
33)	L7 AR-1260-3	0.000	6.743	0	83841	N.D.	1.539 #
34)	L7 AR-1260-4	0.000	7.198	0	191975	N.D.	4.014 #
35)	L7 AR-1260-5	0.000	7.441	0	76885	N.D.	0.617 #
36)	L8 AR-1262-1	0.000	6.948	0	105462	N.D.	1.233 #
37)	L8 AR-1262-2	0.000	7.198	0	191975	N.D.	2.804 #
38)	L8 AR-1262-3	0.000	7.685f	0	49196	N.D.	0.810 #
39)	L8 AR-1262-4	0.000	7.774	0	321013	N.D.	3.229 #
40)	L8 AR-1262-5	0.000	8.316	0	170916	N.D.	3.646 #
41)	L9 AR-1268-1	0.000	7.685f	0	49196	N.D.	0.287 #
42)	L9 AR-1268-2	0.000	7.774	0	321013	N.D.	2.240 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
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Acq On : 08 Apr 2025 11:05
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 08 11:17:07 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
43)	L9 AR-1268-3	0.000	8.009	0	23708	N.D.	0.193 #
44)	L9 AR-1268-4	0.000	8.316	0	170916	N.D.	3.236 #
45)	L9 AR-1268-5	0.000	8.665f	0	419216	N.D.	1.158 #

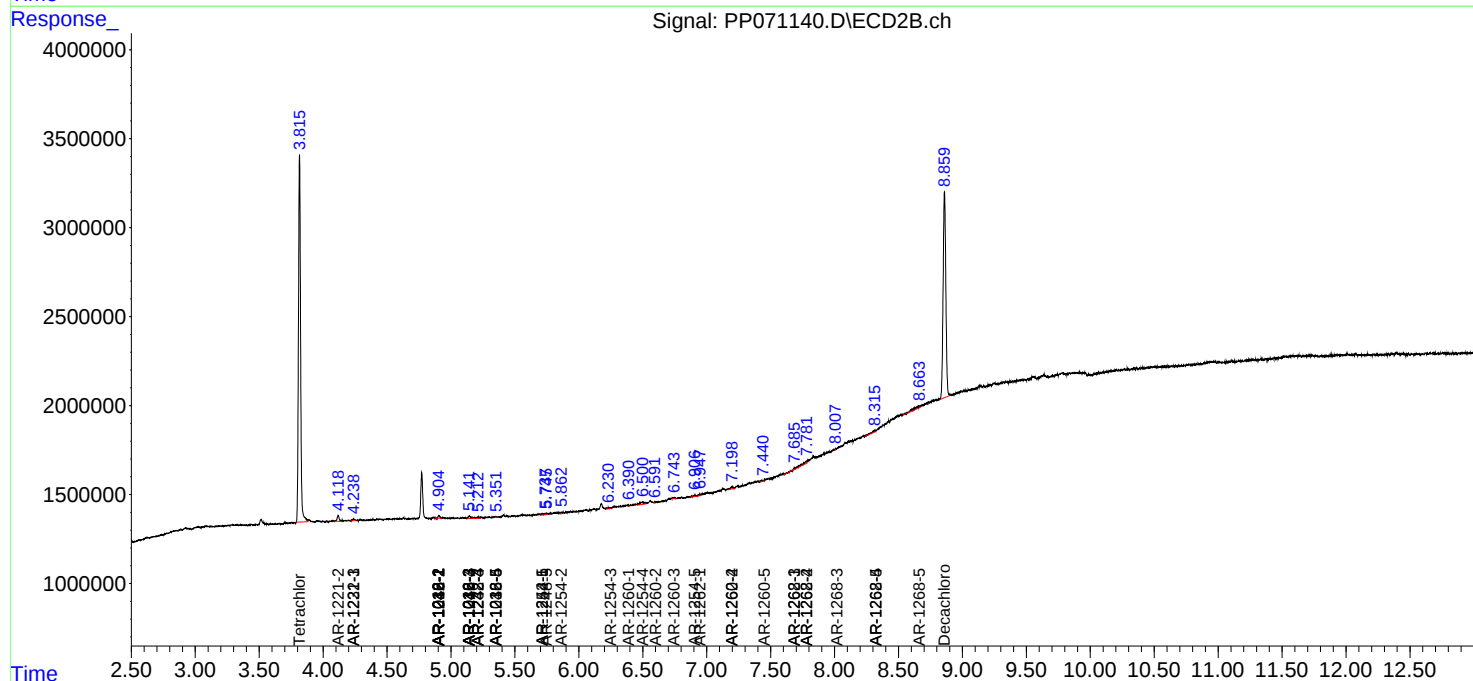
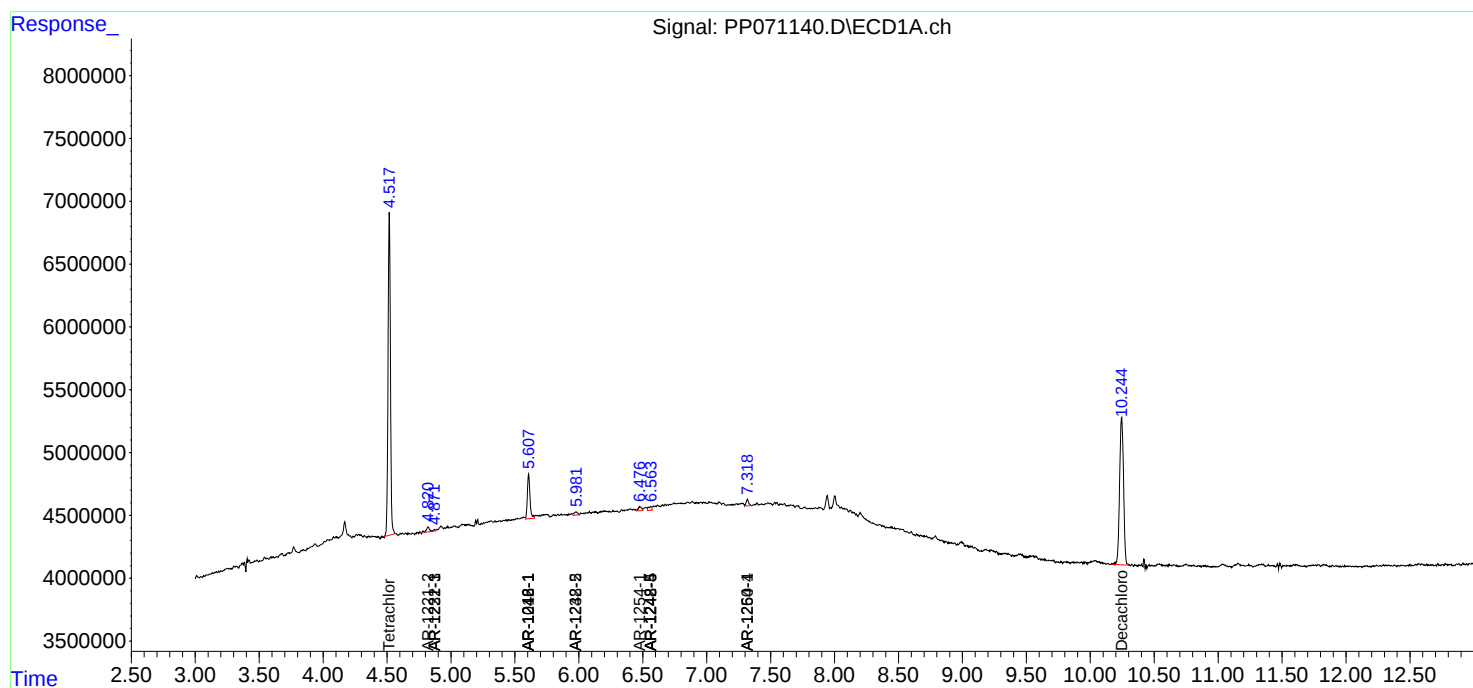
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

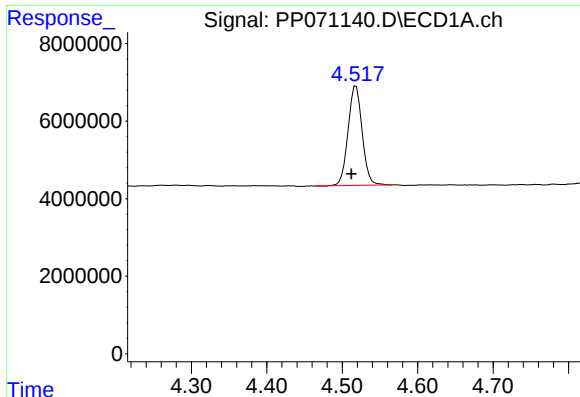
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
Data File : PP071140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Apr 08 11:17:07 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

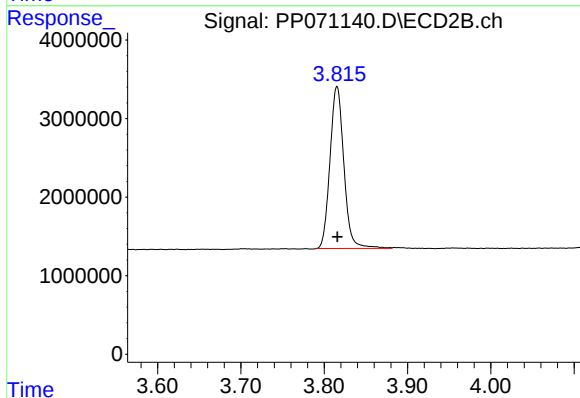




#1 Tetrachloro-m-xylene

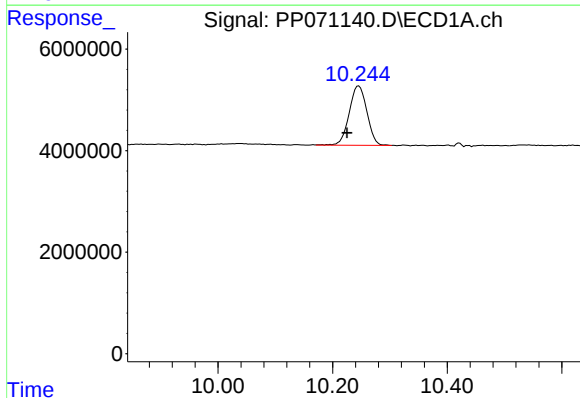
R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 33330770
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



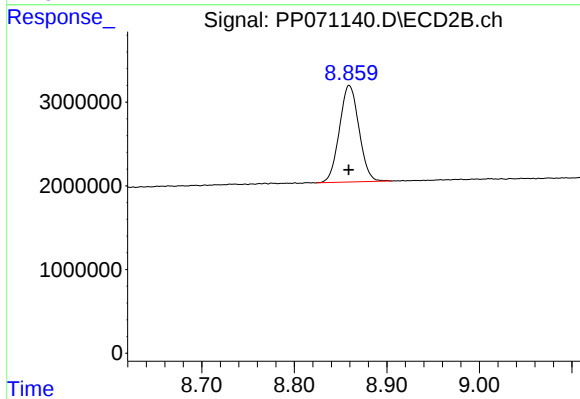
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 23969414
Conc: 23.12 ng/ml



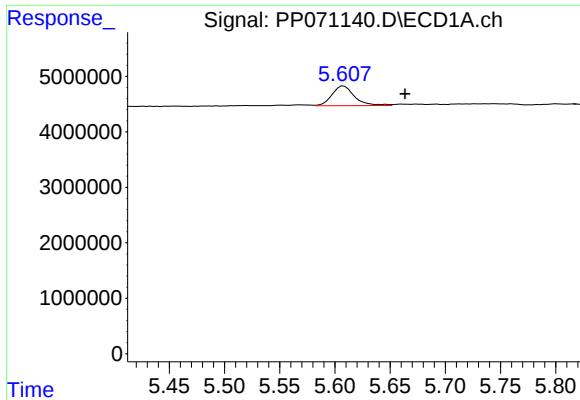
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.020 min
Response: 25105022
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

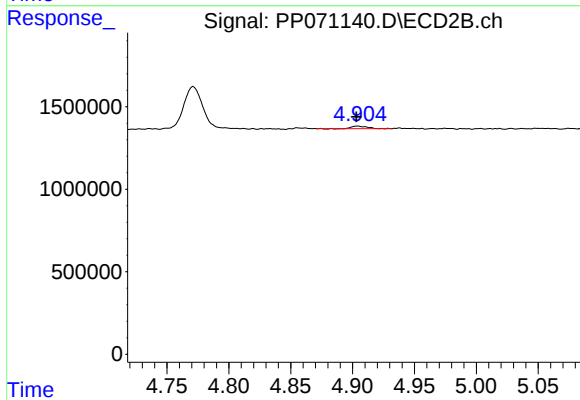
R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 16966968
Conc: 21.53 ng/ml



#3 AR-1016-1

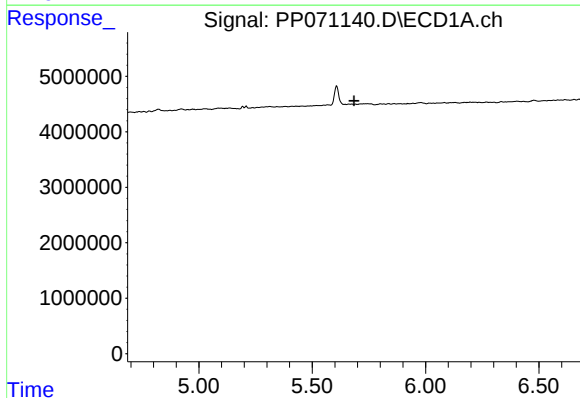
R.T.: 5.608 min
Delta R.T.: -0.055 min
Response: 5011579
Conc: 98.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



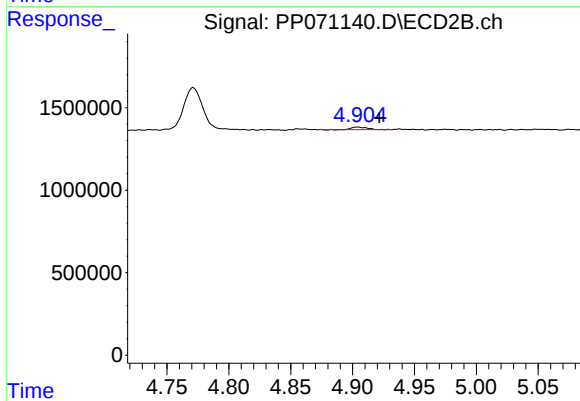
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 129608
Conc: 3.23 ng/ml



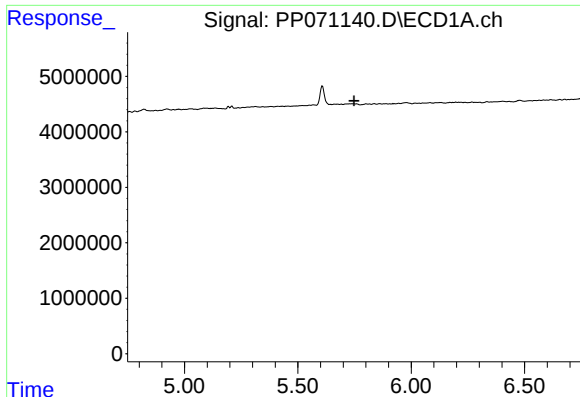
#4 AR-1016-2

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



#4 AR-1016-2

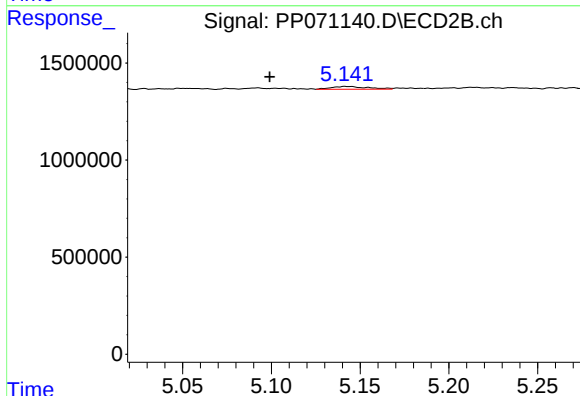
R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 129608
Conc: 2.24 ng/ml



#5 AR-1016-3

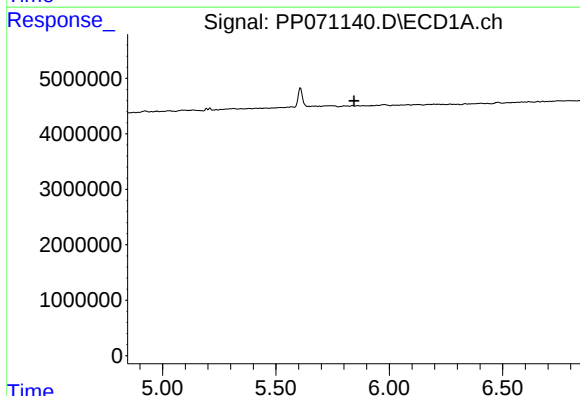
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



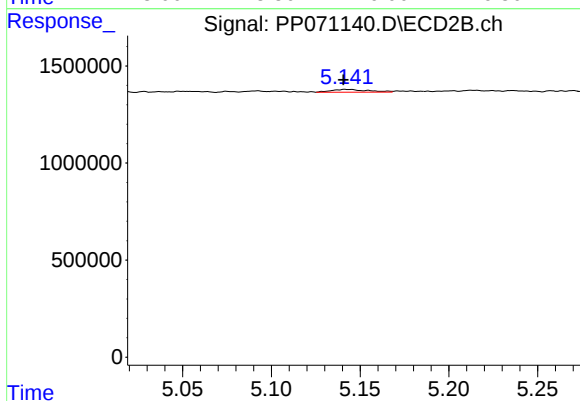
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: 0.043 min
Response: 201261
Conc: 6.51 ng/ml



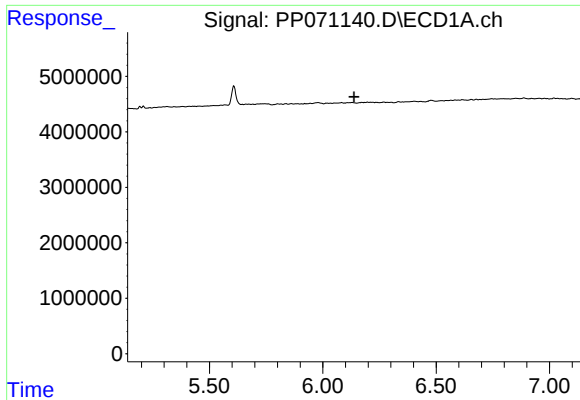
#6 AR-1016-4

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



#6 AR-1016-4

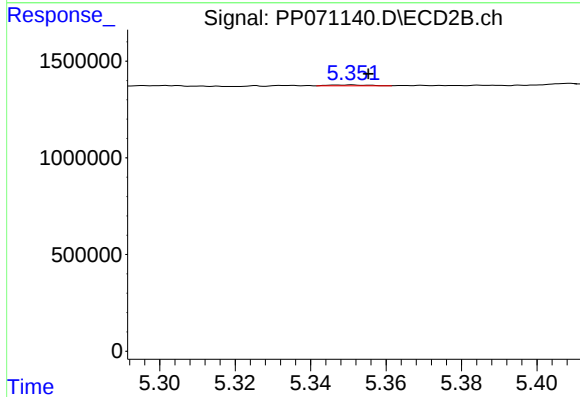
R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 201261
Conc: 8.26 ng/ml



#7 AR-1016-5

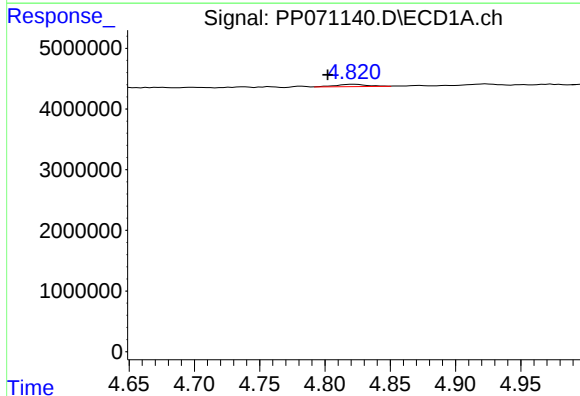
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



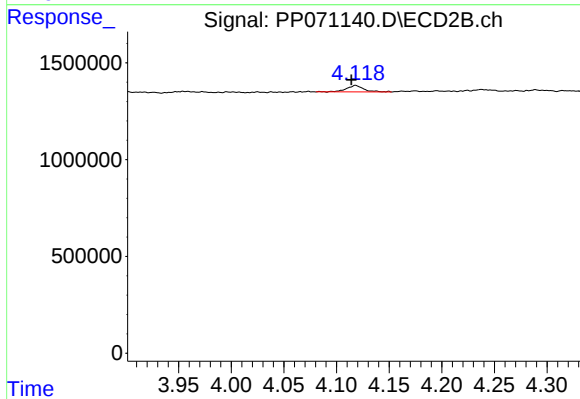
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 30455
Conc: 0.94 ng/ml



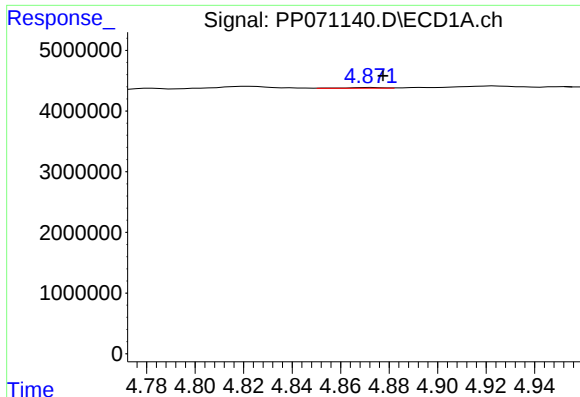
#9 AR-1221-2

R.T.: 4.822 min
Delta R.T.: 0.020 min
Response: 659550
Conc: 50.92 ng/ml



#9 AR-1221-2

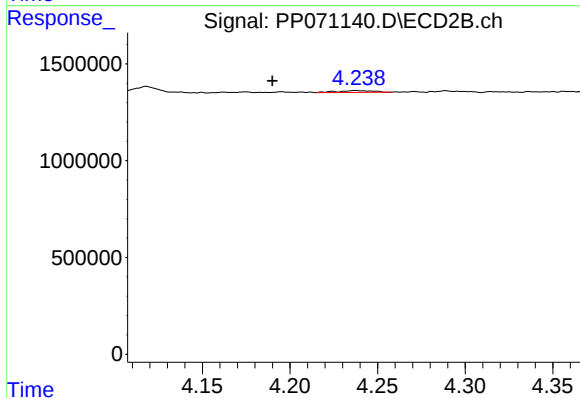
R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 377029
Conc: 32.97 ng/ml



#10 AR-1221-3

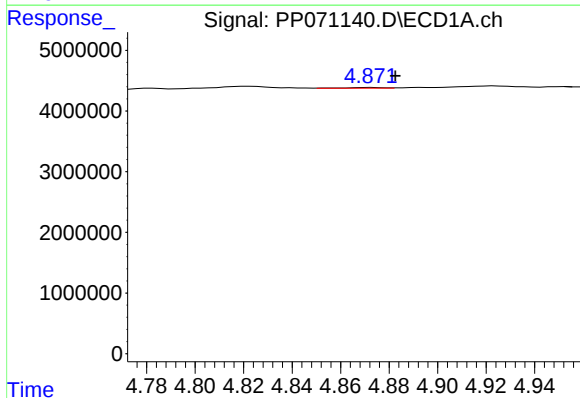
R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 143085
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



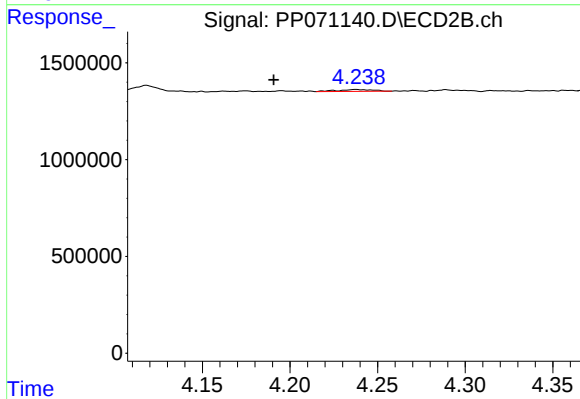
#10 AR-1221-3

R.T.: 4.238 min
Delta R.T.: 0.048 min
Response: 130105
Conc: 3.82 ng/ml



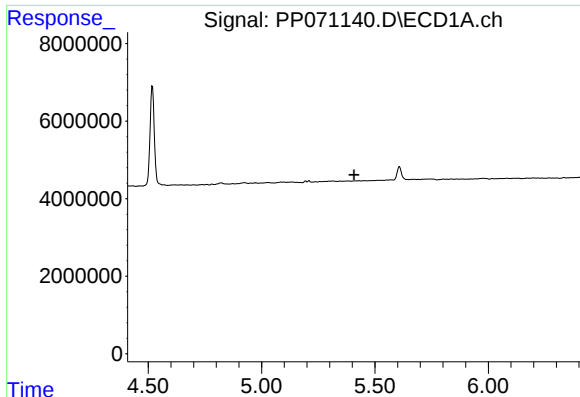
#11 AR-1232-1

R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 143085
Conc: 4.30 ng/ml



#11 AR-1232-1

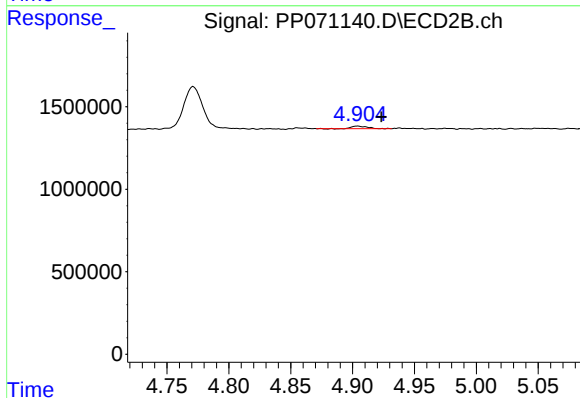
R.T.: 4.238 min
Delta R.T.: 0.047 min
Response: 130105
Conc: 4.65 ng/ml



#12 AR-1232-2

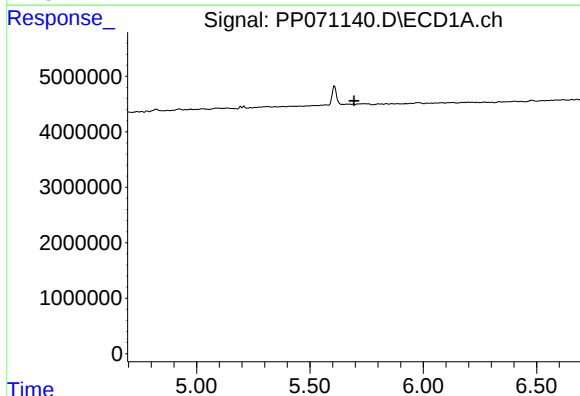
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



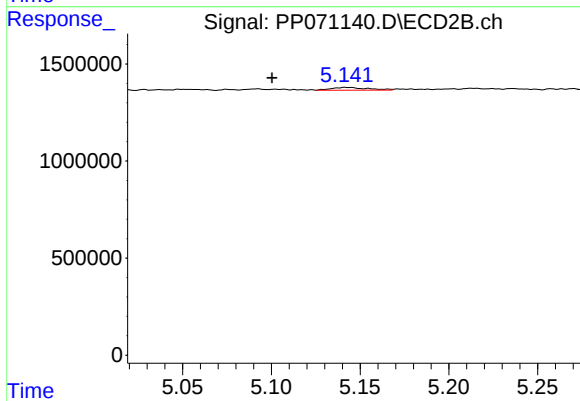
#12 AR-1232-2

R.T.: 4.904 min
Delta R.T.: -0.019 min
Response: 129608
Conc: 4.62 ng/ml



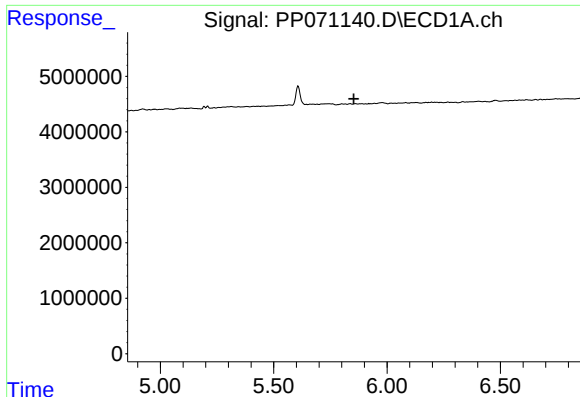
#13 AR-1232-3

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



#13 AR-1232-3

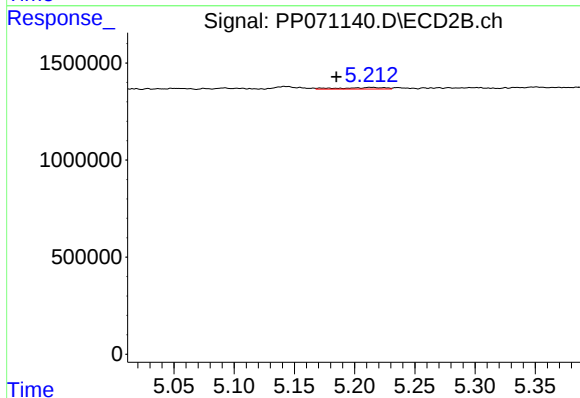
R.T.: 5.142 min
Delta R.T.: 0.042 min
Response: 201261
Conc: 13.52 ng/ml



#14 AR-1232-4

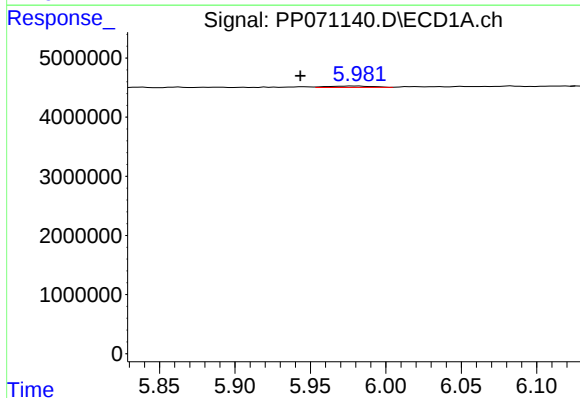
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



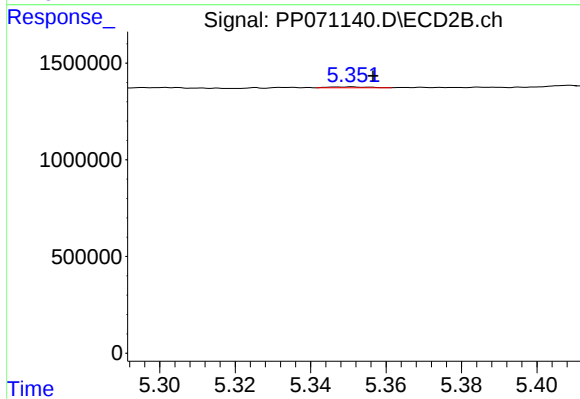
#14 AR-1232-4

R.T.: 5.213 min
Delta R.T.: 0.028 min
Response: 194514
Conc: 15.19 ng/ml



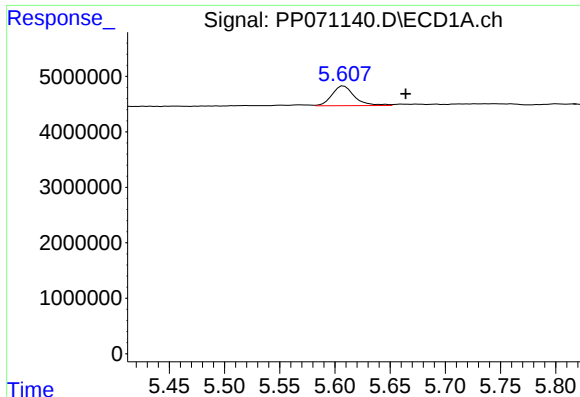
#15 AR-1232-5

R.T.: 5.981 min
Delta R.T.: 0.038 min
Response: 492122
Conc: 46.25 ng/ml



#15 AR-1232-5

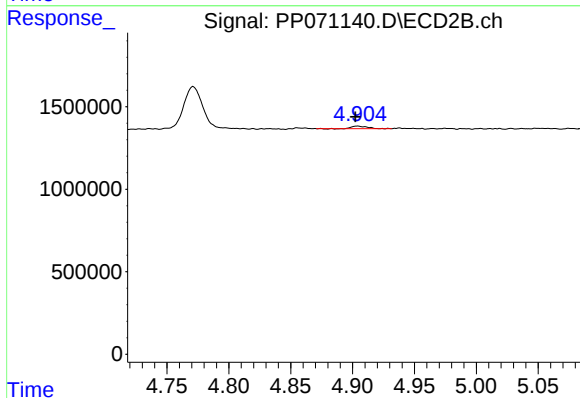
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 30455
Conc: 2.15 ng/ml



#16 AR-1242-1

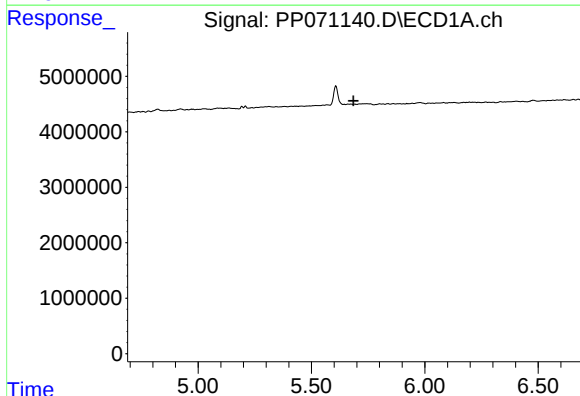
R.T.: 5.608 min
Delta R.T.: -0.056 min
Response: 5011579
Conc: 113.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



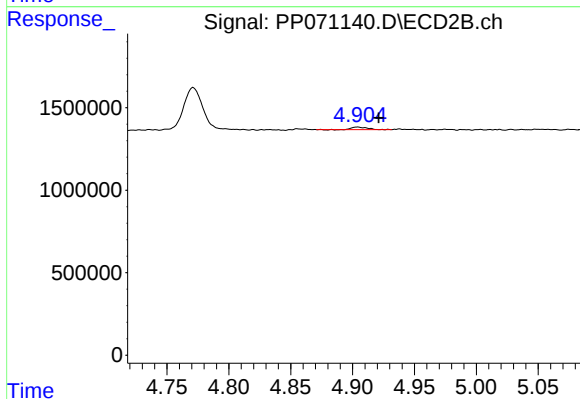
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 129608
Conc: 3.79 ng/ml



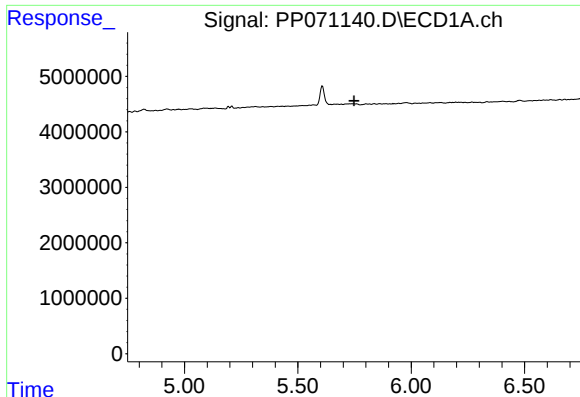
#17 AR-1242-2

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



#17 AR-1242-2

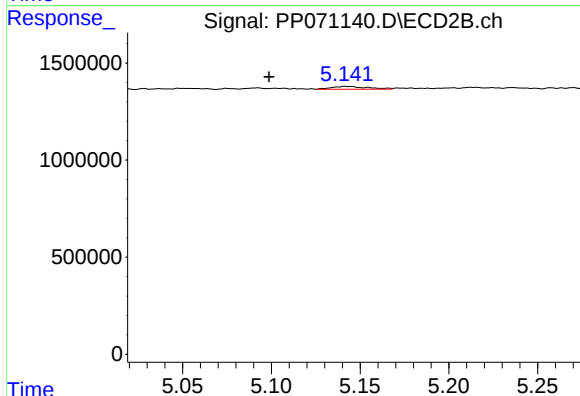
R.T.: 4.904 min
Delta R.T.: -0.017 min
Response: 129608
Conc: 2.63 ng/ml



#18 AR-1242-3

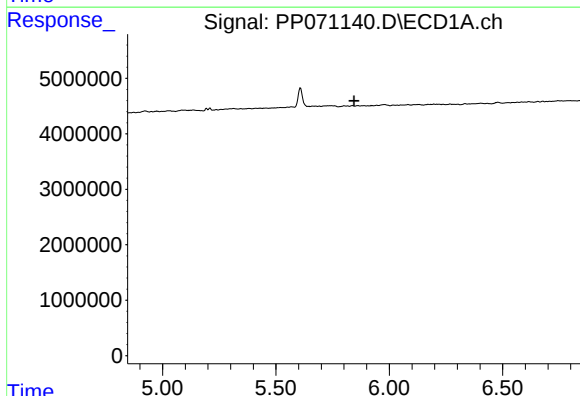
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



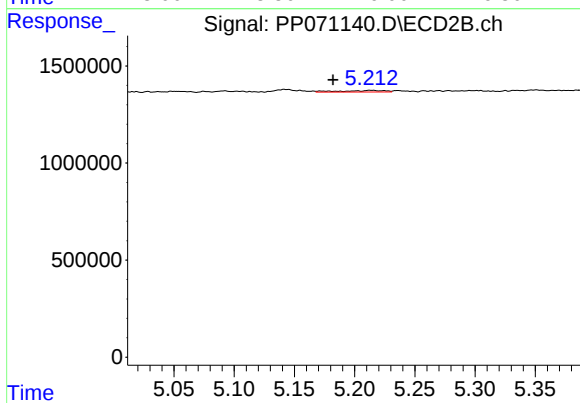
#18 AR-1242-3

R.T.: 5.142 min
Delta R.T.: 0.044 min
Response: 201261
Conc: 7.55 ng/ml



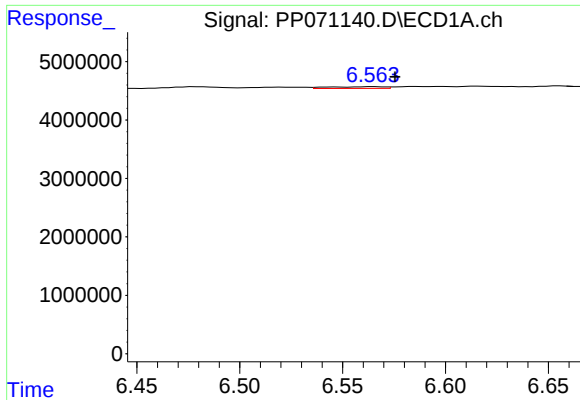
#19 AR-1242-4

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



#19 AR-1242-4

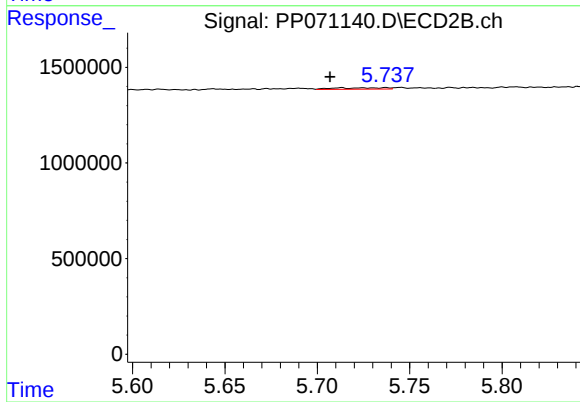
R.T.: 5.213 min
Delta R.T.: 0.031 min
Response: 194514
Conc: 7.37 ng/ml



#20 AR-1242-5

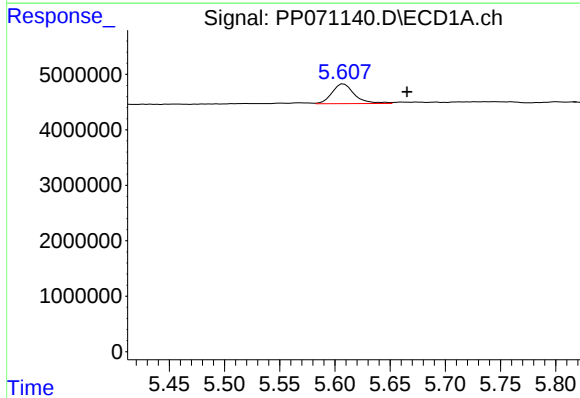
R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 557216
Conc: 15.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



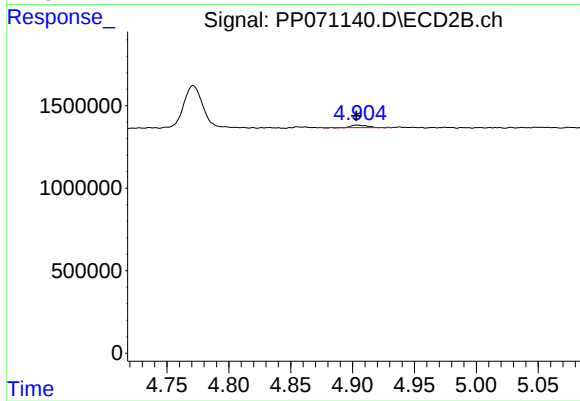
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: 0.006 min
Response: 141768
Conc: 4.58 ng/ml



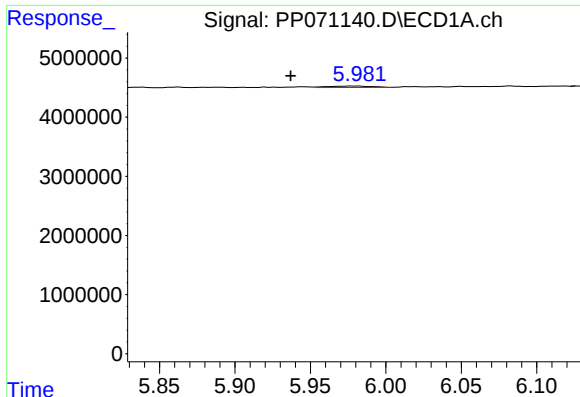
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: -0.057 min
Response: 5011579
Conc: 138.11 ng/ml



#21 AR-1248-1

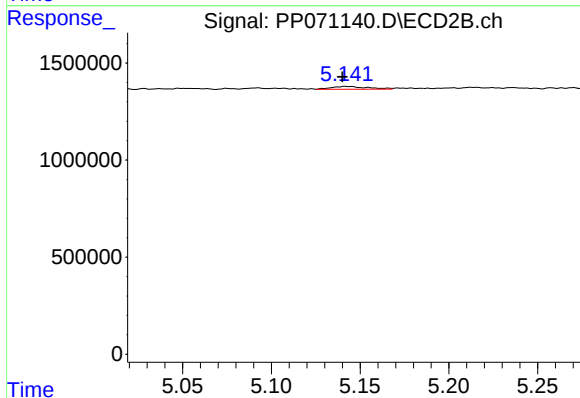
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 129608
Conc: 4.79 ng/ml



#22 AR-1248-2

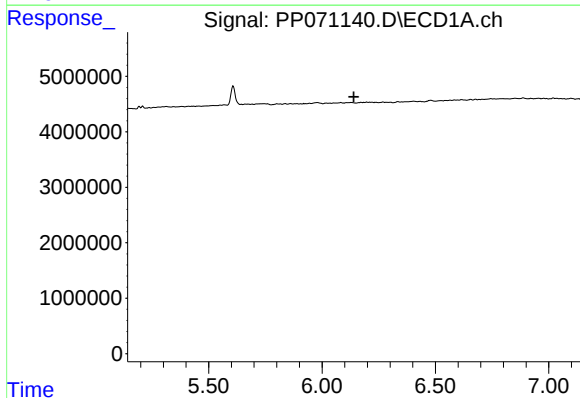
R.T.: 5.981 min
Delta R.T.: 0.044 min
Response: 492122
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



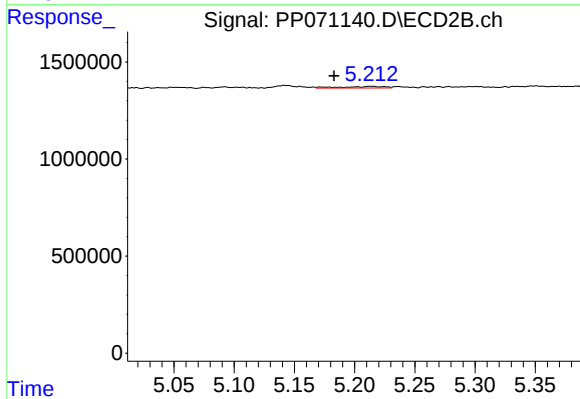
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 201261
Conc: 5.48 ng/ml



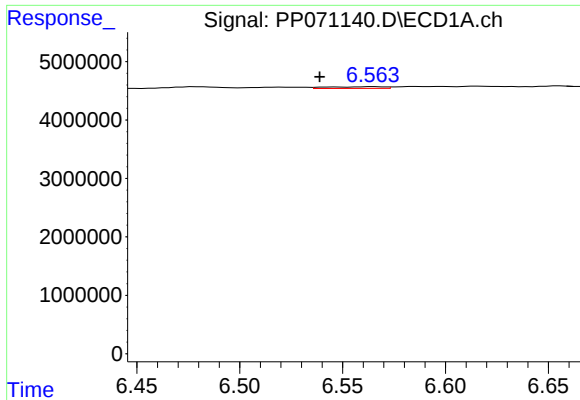
#23 AR-1248-3

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



#23 AR-1248-3

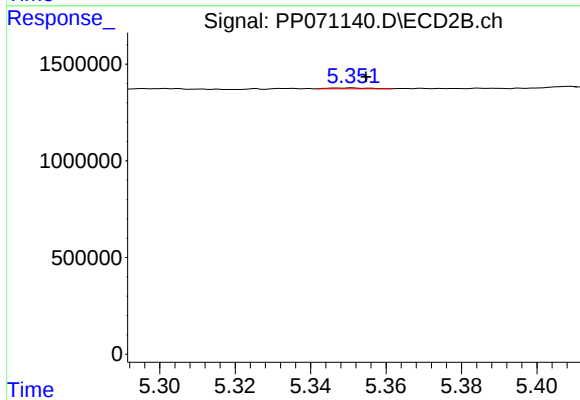
R.T.: 5.213 min
Delta R.T.: 0.030 min
Response: 194514
Conc: 5.03 ng/ml



#24 AR-1248-4

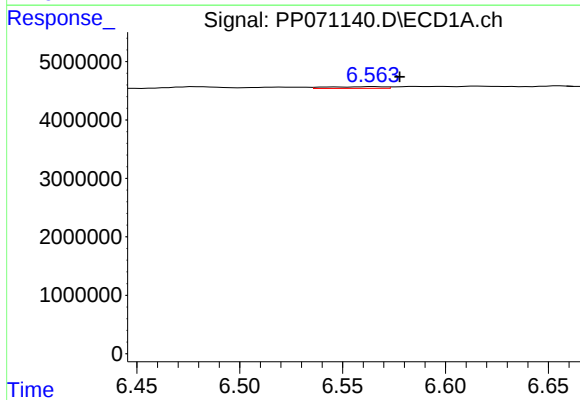
R.T.: 6.565 min
Delta R.T.: 0.026 min
Response: 557216
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



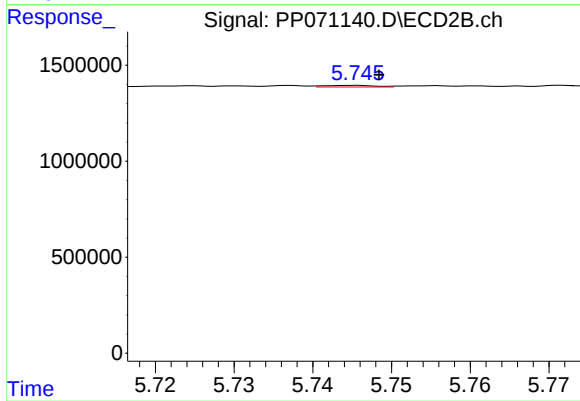
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 30455
Conc: 0.67 ng/ml



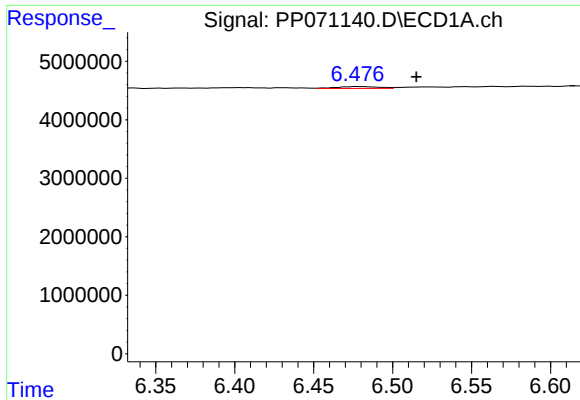
#25 AR-1248-5

R.T.: 6.565 min
Delta R.T.: -0.013 min
Response: 557216
Conc: 9.16 ng/ml



#25 AR-1248-5

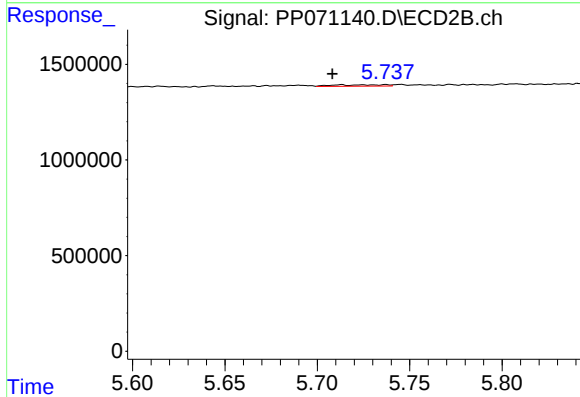
R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 38048
Conc: 0.89 ng/ml



#26 AR-1254-1

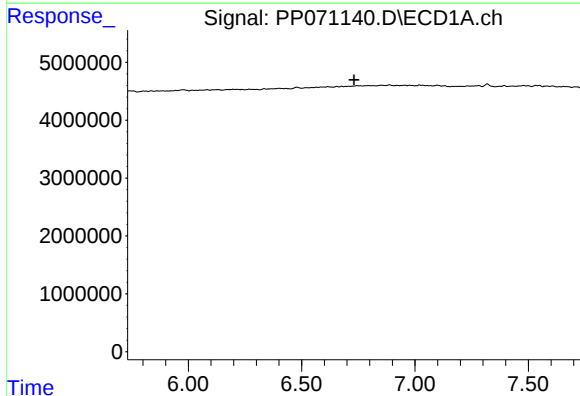
R.T.: 6.478 min
Delta R.T.: -0.037 min
Response: 578114
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



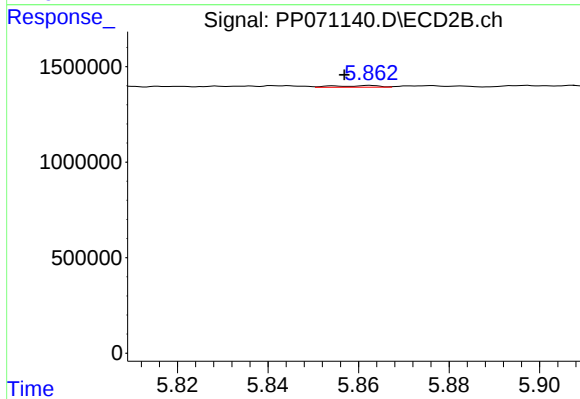
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 141768
Conc: 2.15 ng/ml



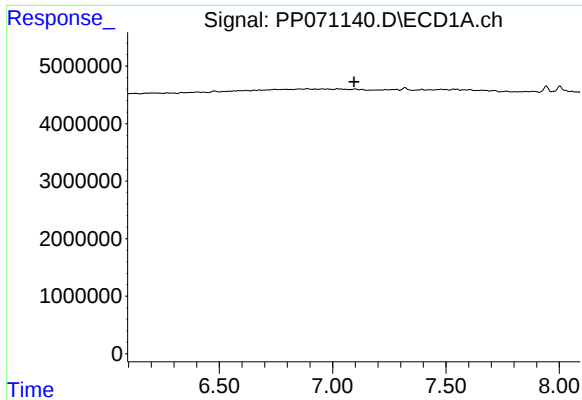
#27 AR-1254-2

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



#27 AR-1254-2

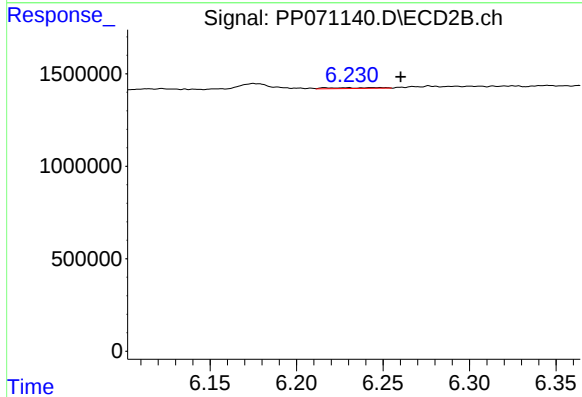
R.T.: 5.862 min
Delta R.T.: 0.006 min
Response: 57062
Conc: 1.00 ng/ml



#28 AR-1254-3

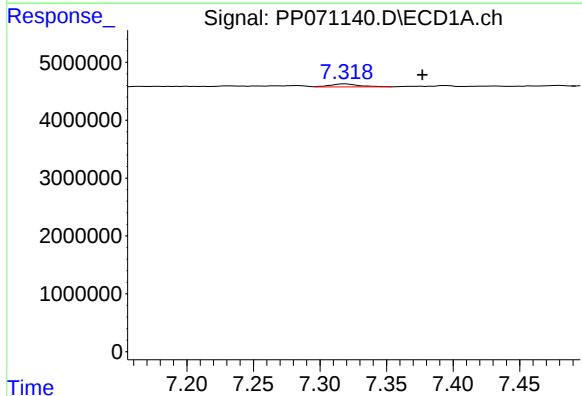
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



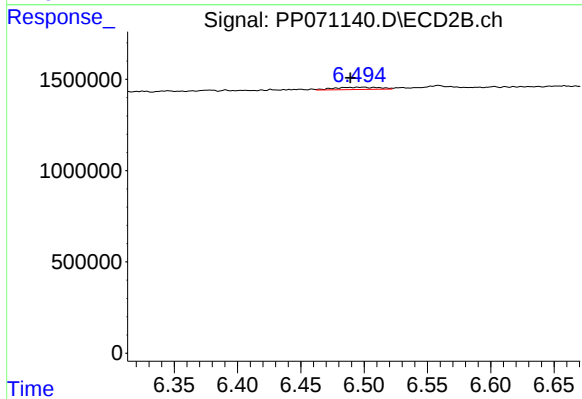
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.012 min
Response: 91668
Conc: 1.06 ng/ml



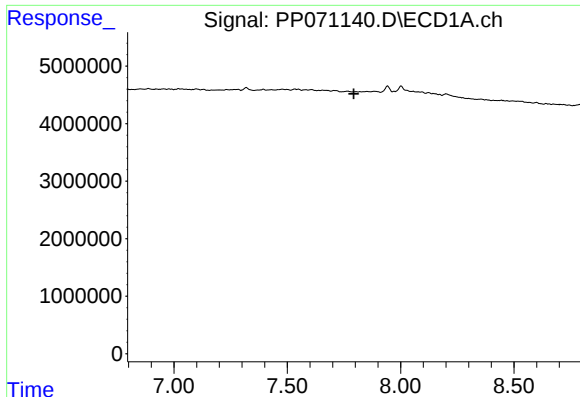
#29 AR-1254-4

R.T.: 7.319 min
Delta R.T.: -0.058 min
Response: 754616
Conc: 8.71 ng/ml



#29 AR-1254-4

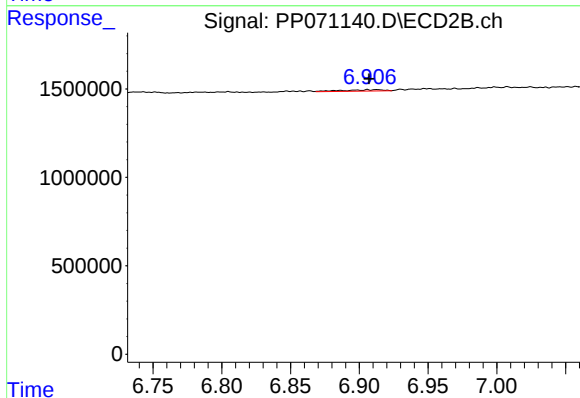
R.T.: 6.500 min
Delta R.T.: 0.011 min
Response: 310280
Conc: 5.53 ng/ml



#30 AR-1254-5

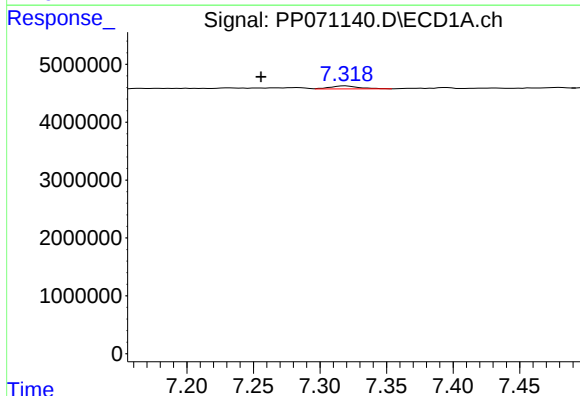
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



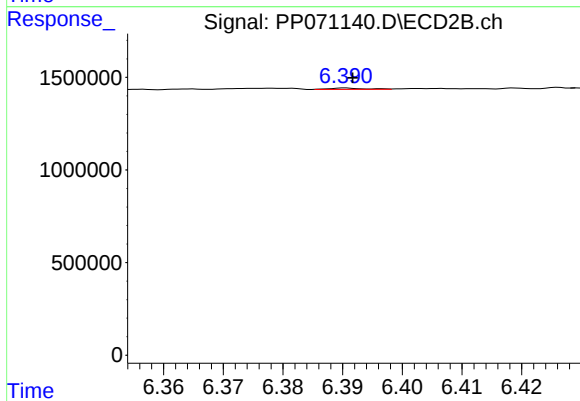
#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 147690
Conc: 2.05 ng/ml



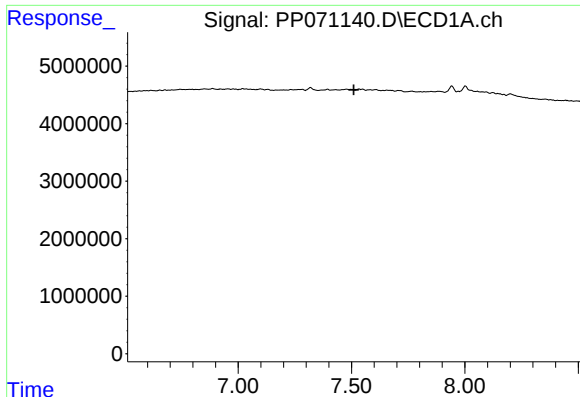
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: 0.063 min
Response: 754616
Conc: 11.24 ng/ml



#31 AR-1260-1

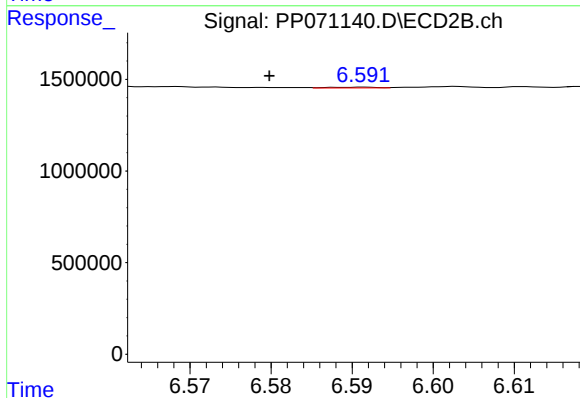
R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 29772
Conc: 0.58 ng/ml



#32 AR-1260-2

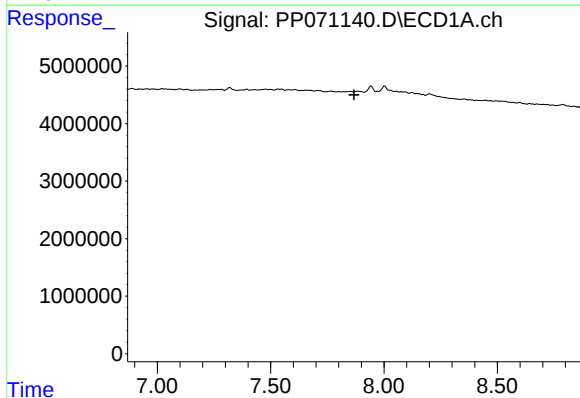
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



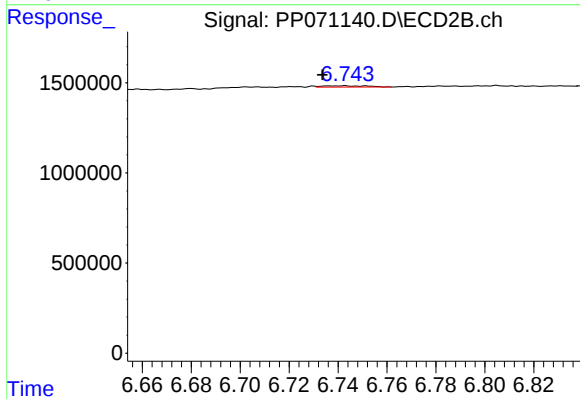
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: 0.011 min
Response: 16923
Conc: 0.27 ng/ml



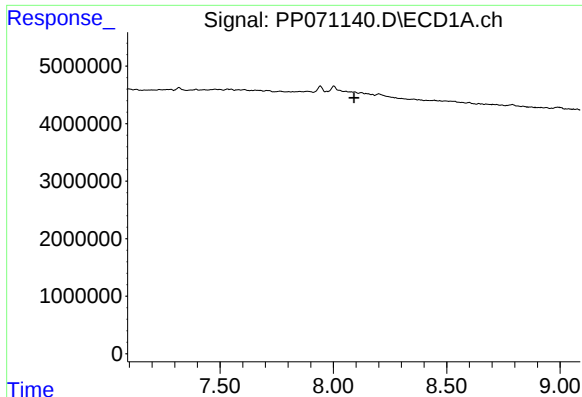
#33 AR-1260-3

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



#33 AR-1260-3

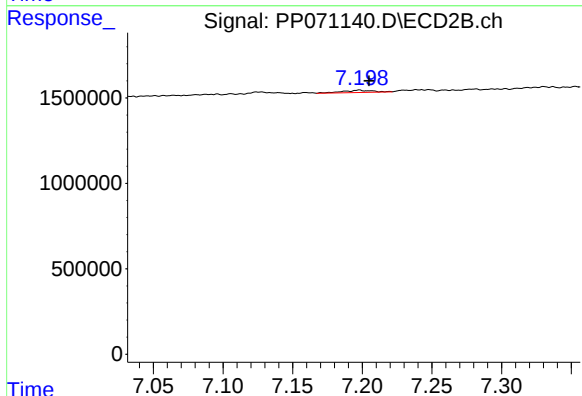
R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 83841
Conc: 1.54 ng/ml



#34 AR-1260-4

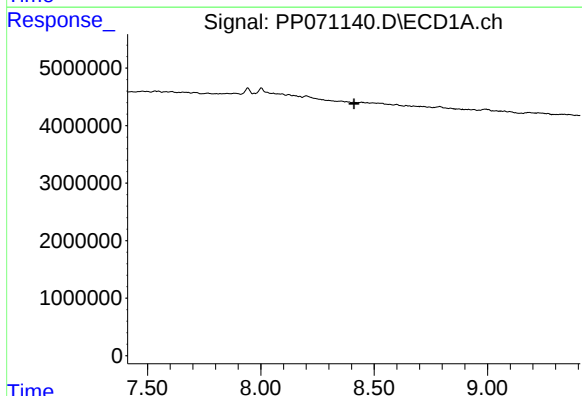
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



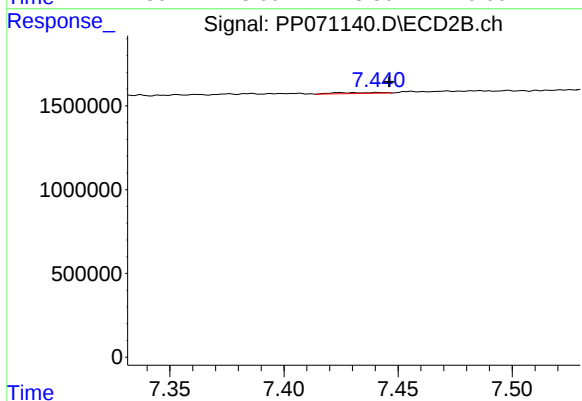
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 191975
Conc: 4.01 ng/ml



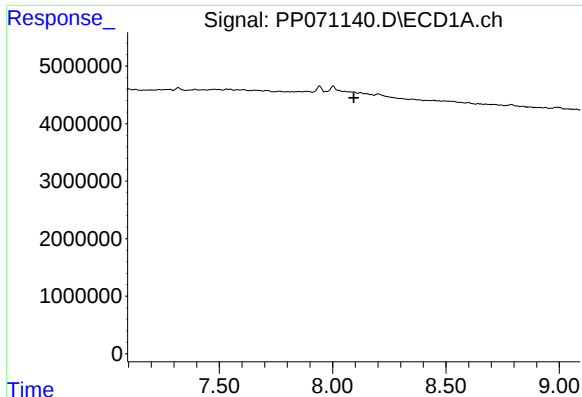
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.



#35 AR-1260-5

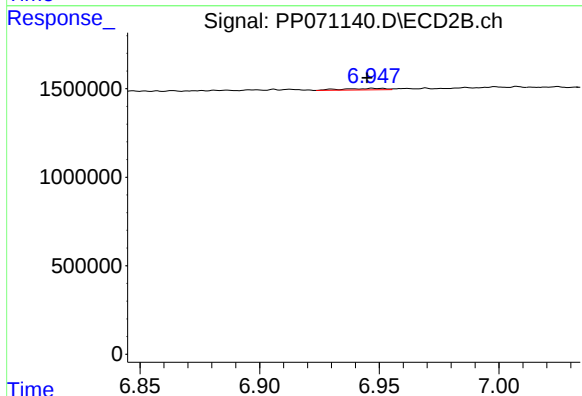
R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 76885
Conc: 0.62 ng/ml



#36 AR-1262-1

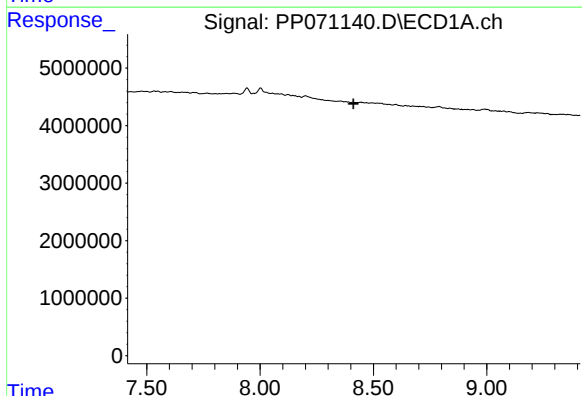
R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



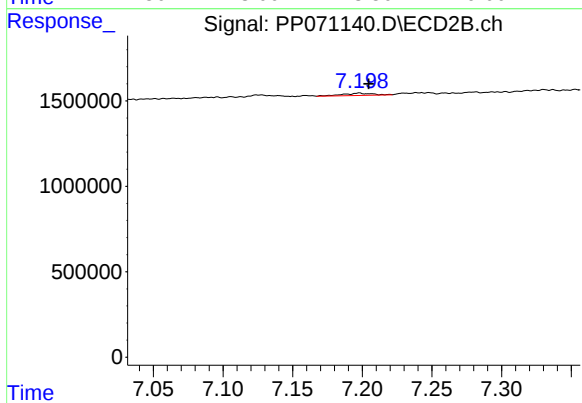
#36 AR-1262-1

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 105462
Conc: 1.23 ng/ml



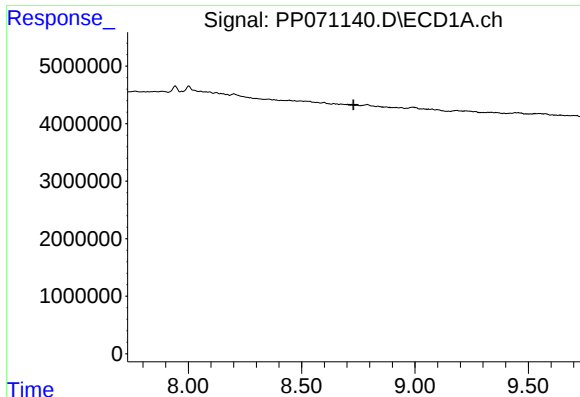
#37 AR-1262-2

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



#37 AR-1262-2

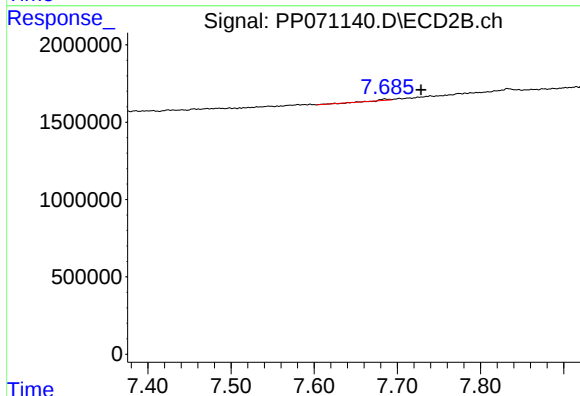
R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 191975
Conc: 2.80 ng/ml



#38 AR-1262-3

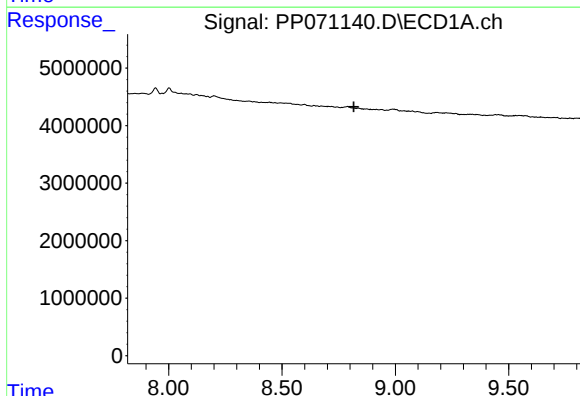
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



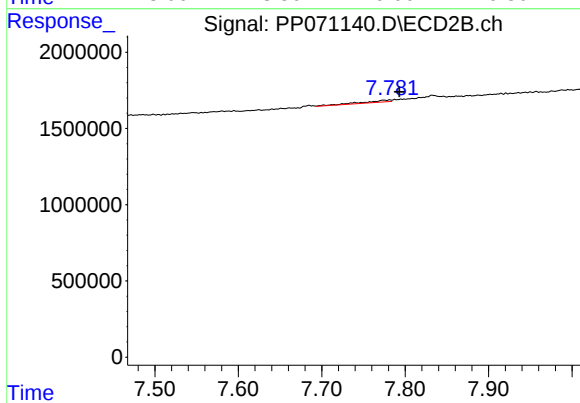
#38 AR-1262-3

R.T.: 7.685 min
Delta R.T.: -0.044 min
Response: 49196
Conc: 0.81 ng/ml



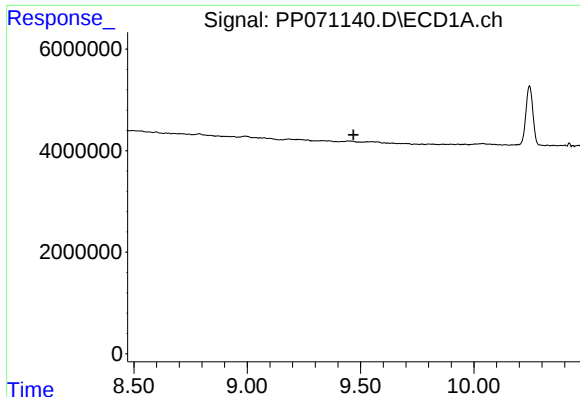
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#39 AR-1262-4

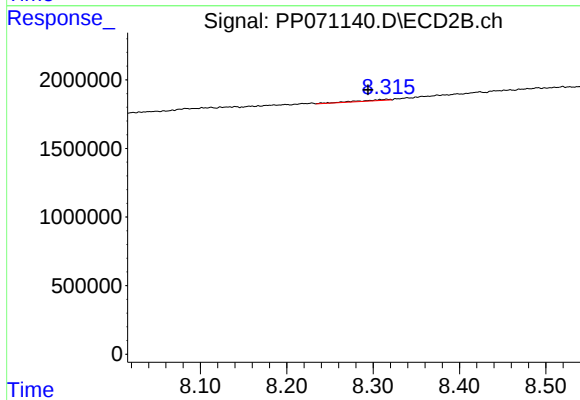
R.T.: 7.774 min
Delta R.T.: -0.019 min
Response: 321013
Conc: 3.23 ng/ml



#40 AR-1262-5

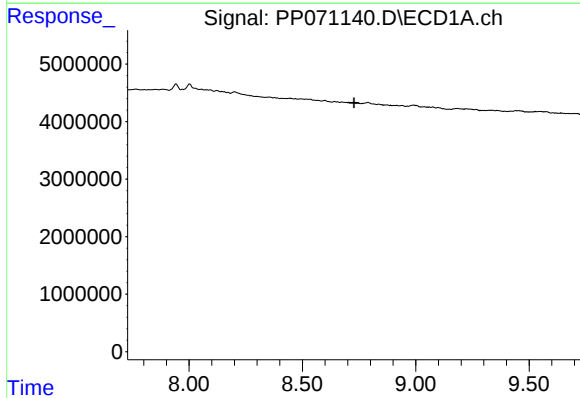
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



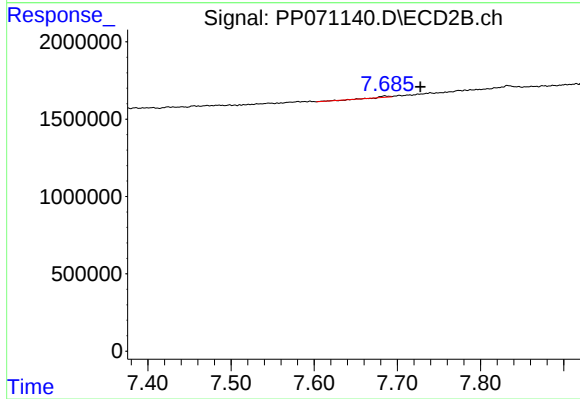
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: 0.022 min
Response: 170916
Conc: 3.65 ng/ml



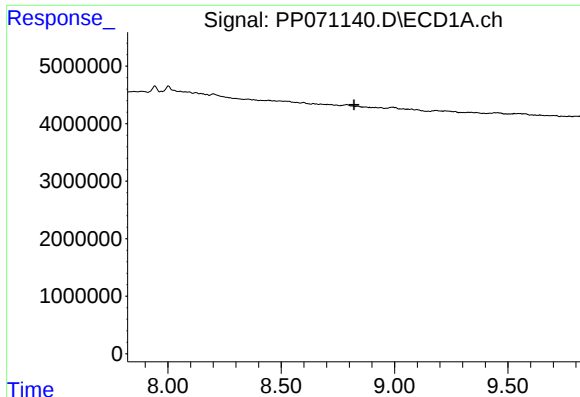
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

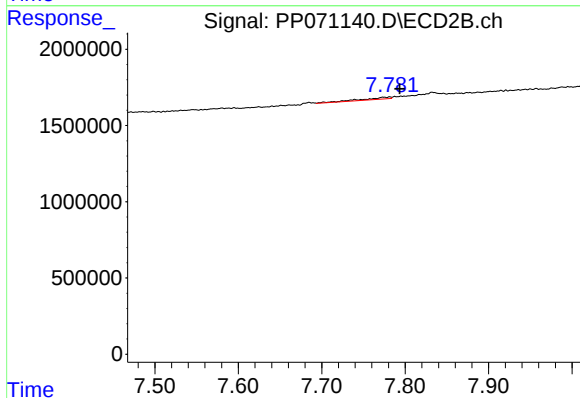
R.T.: 7.685 min
Delta R.T.: -0.043 min
Response: 49196
Conc: 0.29 ng/ml



#42 AR-1268-2

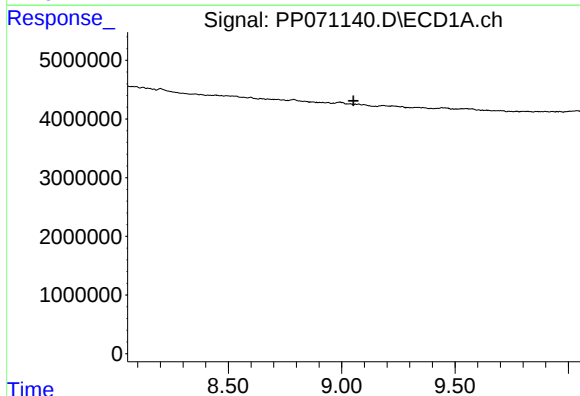
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



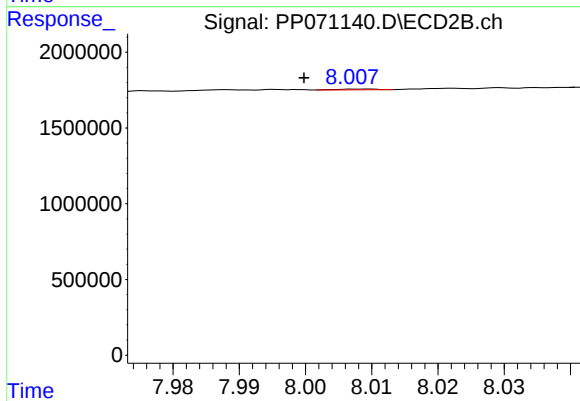
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.019 min
Response: 321013
Conc: 2.24 ng/ml



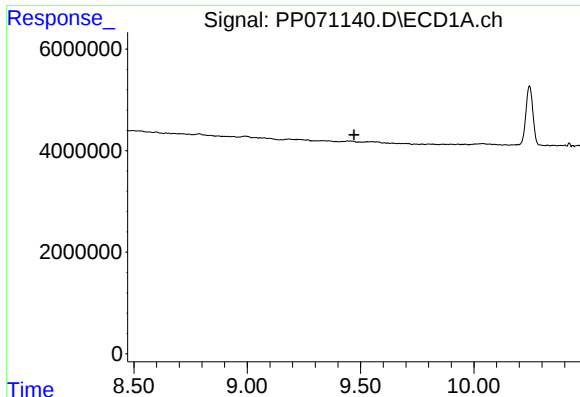
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

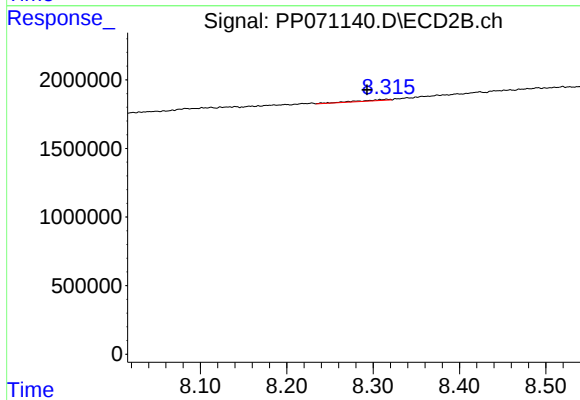
R.T.: 8.009 min
Delta R.T.: 0.009 min
Response: 23708
Conc: 0.19 ng/ml



#44 AR-1268-4

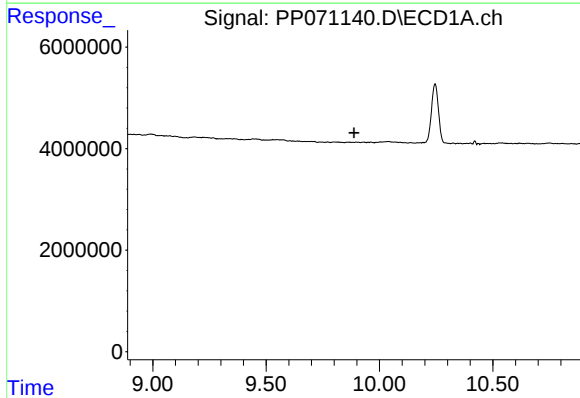
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



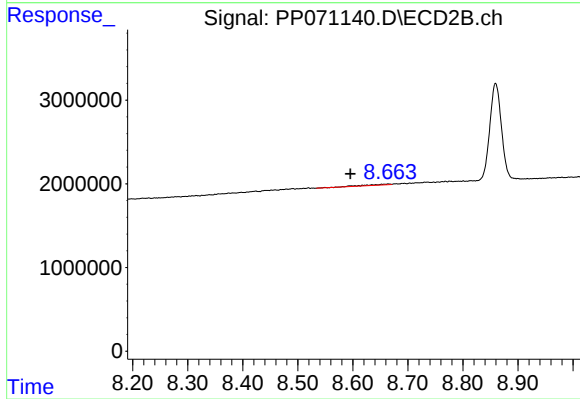
#44 AR-1268-4

R.T.: 8.316 min
Delta R.T.: 0.023 min
Response: 170916
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: 0.069 min
Response: 419216
Conc: 1.16 ng/ml