

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033125\
 Data File : PP071022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 13:09
 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: Mar 31 14:13:39 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...	4.521	3.817	28551299	22886303	19.535	22.077
2)	SA Decachlor...	10.253	8.863	23223971	14957717	22.063	18.977
Target Compounds							
3)	L1 AR-1016-1	5.611f	4.907	2674262	259002	52.590	6.461 #
4)	L1 AR-1016-2	0.000	4.907	0	259002	N.D.	4.476 #
5)	L1 AR-1016-3	0.000	5.147f	0	201499	N.D.	6.516 #
6)	L1 AR-1016-4	0.000	5.147	0	201499	N.D.	8.273 #
7)	L1 AR-1016-5	0.000	5.343	0	76515	N.D.	2.367 #
8)	L2 AR-1221-1	0.000	3.991f	0	2256	N.D.	0.148 #
9)	L2 AR-1221-2	4.827	4.119	491978	372483	37.982	32.570
10)	L2 AR-1221-3	4.923f	4.162	398491	44503	9.552	1.306 #
11)	L3 AR-1232-1	4.923f	4.162	398491	44503	11.971	1.590 #
12)	L3 AR-1232-2	0.000	4.907	0	259002	N.D.	9.230 #
13)	L3 AR-1232-3	0.000	5.147f	0	201499	N.D.	13.533 #
14)	L3 AR-1232-4	0.000	5.177	0	131982	N.D.	10.308 #
15)	L3 AR-1232-5	0.000	5.343	0	76515	N.D.	5.398 #
16)	L4 AR-1242-1	5.611f	4.907	2674262	259002	60.810	7.574 #
17)	L4 AR-1242-2	0.000	4.907	0	259002	N.D.	5.258 #
18)	L4 AR-1242-3	0.000	5.147f	0	201499	N.D.	7.563 #
19)	L4 AR-1242-4	0.000	5.177	0	131982	N.D.	5.003 #
20)	L4 AR-1242-5	0.000	5.699	0	56542	N.D.	1.826 #
21)	L5 AR-1248-1	5.611f	4.907	2674262	259002	73.696	9.564 #
22)	L5 AR-1248-2	0.000	5.147	0	201499	N.D.	5.487 #
23)	L5 AR-1248-3	0.000	5.177	0	131982	N.D.	3.414 #
24)	L5 AR-1248-4	0.000	5.343	0	76515	N.D.	1.695 #
25)	L5 AR-1248-5	0.000	5.737	0	359992	N.D.	8.435 #
26)	L6 AR-1254-1	0.000	5.699	0	56542	N.D.	0.856 #
27)	L6 AR-1254-2	0.000	5.858	0	204795	N.D.	3.587 #
28)	L6 AR-1254-3	0.000	6.256	0	192006	N.D.	2.211 #
29)	L6 AR-1254-4	7.325f	6.492	1133627	386138	13.091	6.883 #
30)	L6 AR-1254-5	0.000	6.920	0	124823	N.D.	1.730 #
31)	L7 AR-1260-1	7.325f	6.395	1133627	80412	16.881	1.570 #
32)	L7 AR-1260-2	7.471f	6.560	698891	105204	7.270	1.649 #
33)	L7 AR-1260-3	0.000	6.748	0	335357	N.D.	6.155 #
34)	L7 AR-1260-4	0.000	7.200	0	354960	N.D.	7.422 #
35)	L7 AR-1260-5	0.000	7.430	0	21765	N.D.	0.175 #
36)	L8 AR-1262-1	0.000	6.920	0	124823	N.D.	1.459 #
37)	L8 AR-1262-2	0.000	7.200	0	354960	N.D.	5.185 #
39)	L8 AR-1262-4	0.000	7.834f	0	886310	N.D.	8.916 #
40)	L8 AR-1262-5	0.000	8.259f	0	203719	N.D.	4.346 #
42)	L9 AR-1268-2	0.000	7.834f	0	886310	N.D.	6.186 #
43)	L9 AR-1268-3	0.000	8.018	0	103551	N.D.	0.841 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Mar 31 14:13:39 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
44) L9	AR-1268-4	0.000	8.259	0	203719	N.D.	3.857 #
45) L9	AR-1268-5	0.000	8.582	0	24335	N.D.	0.067 #

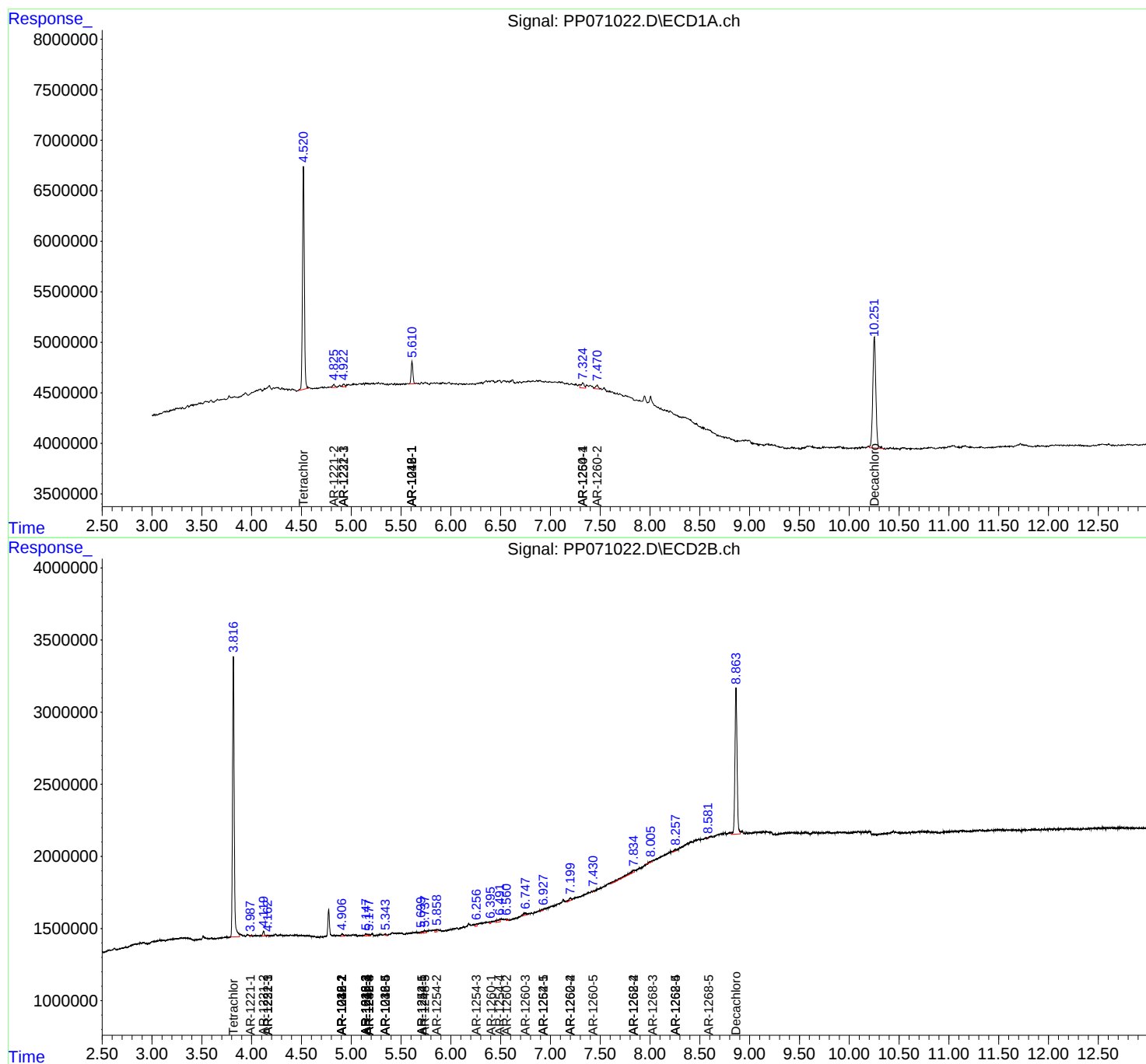
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

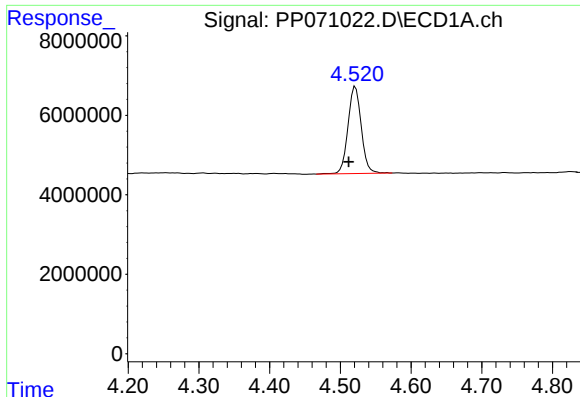
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033125\
Data File : PP071022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 13:09
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 31 14:13:39 2025
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

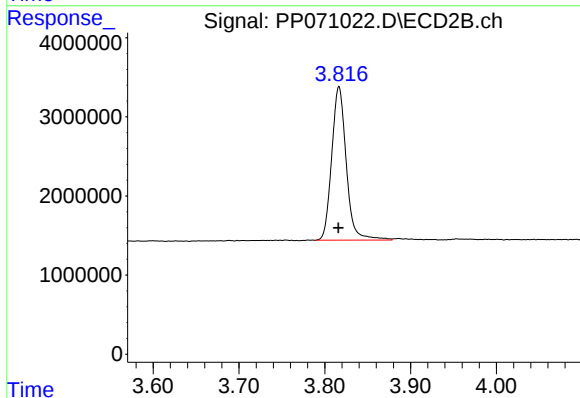




#1 Tetrachloro-m-xylene

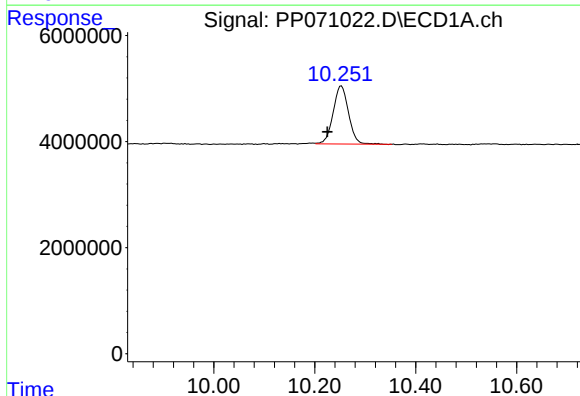
R.T.: 4.521 min
Delta R.T.: 0.009 min
Response: 28551299
Conc: 19.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



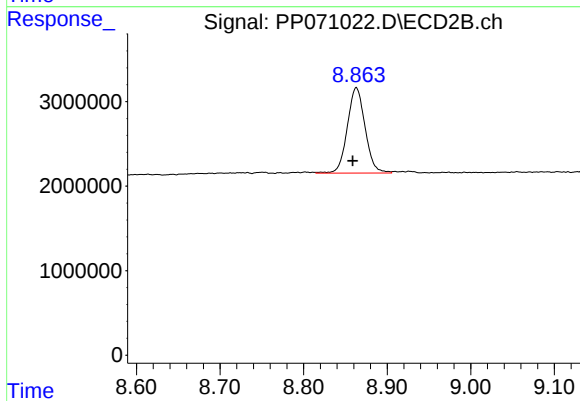
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 22886303
Conc: 22.08 ng/ml



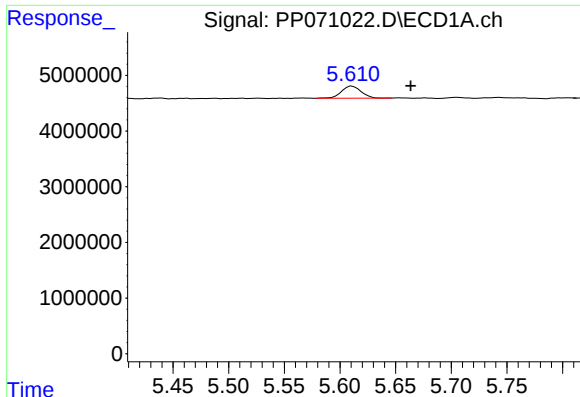
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.027 min
Response: 23223971
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

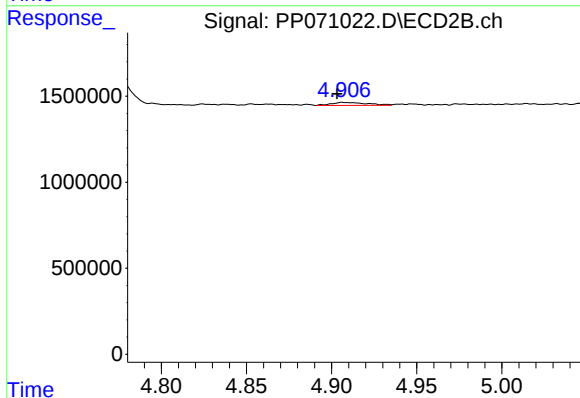
R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 14957717
Conc: 18.98 ng/ml



#3 AR-1016-1

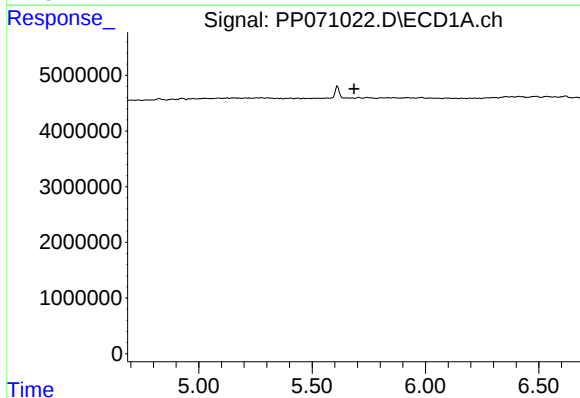
R.T.: 5.611 min
Delta R.T.: -0.053 min
Response: 2674262
Conc: 52.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



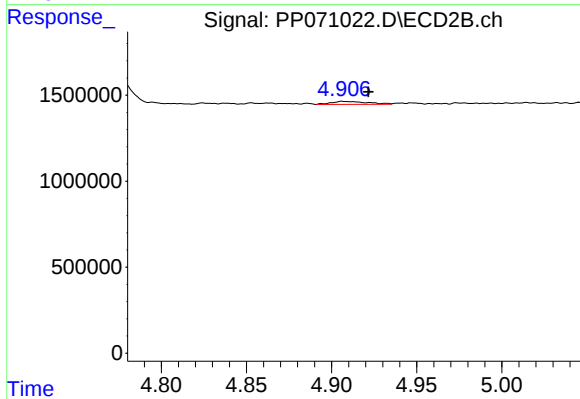
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 259002
Conc: 6.46 ng/ml



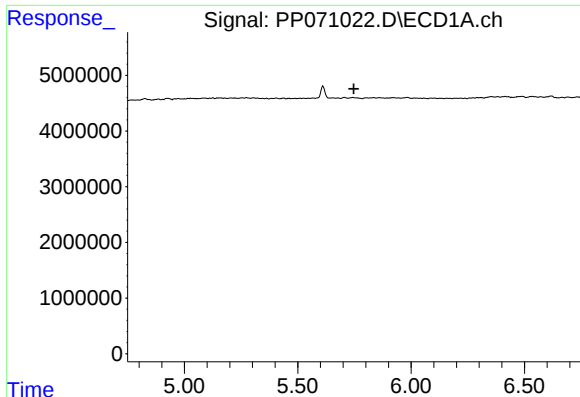
#4 AR-1016-2

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



#4 AR-1016-2

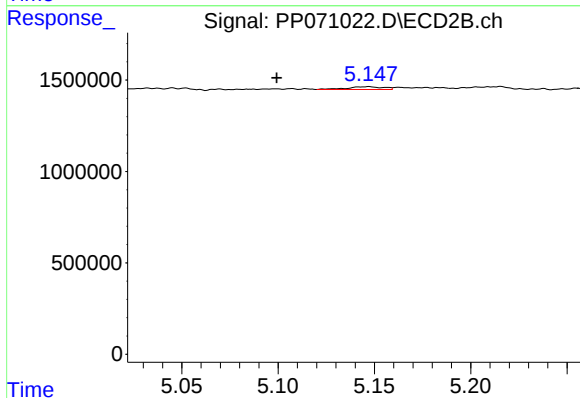
R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 259002
Conc: 4.48 ng/ml



#5 AR-1016-3

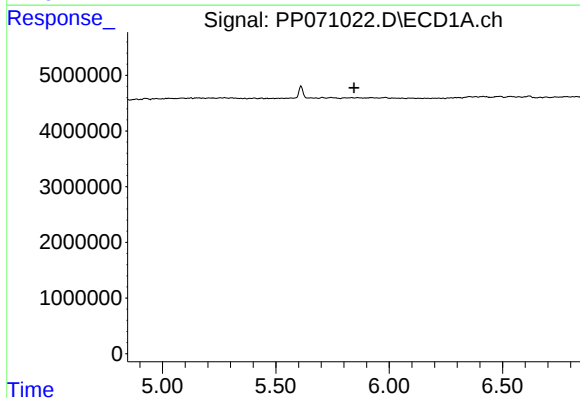
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



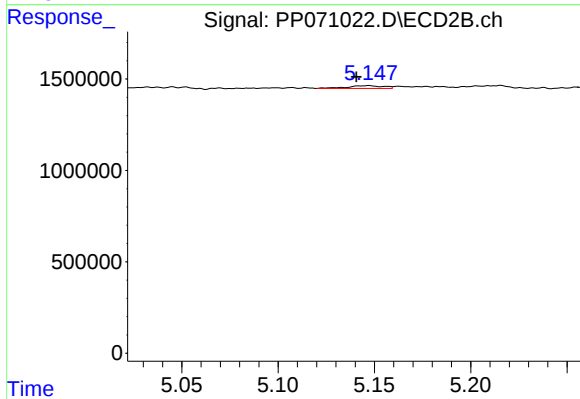
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: 0.048 min
Response: 201499
Conc: 6.52 ng/ml



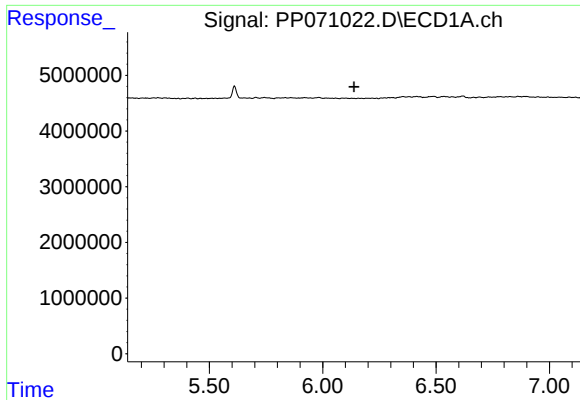
#6 AR-1016-4

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



#6 AR-1016-4

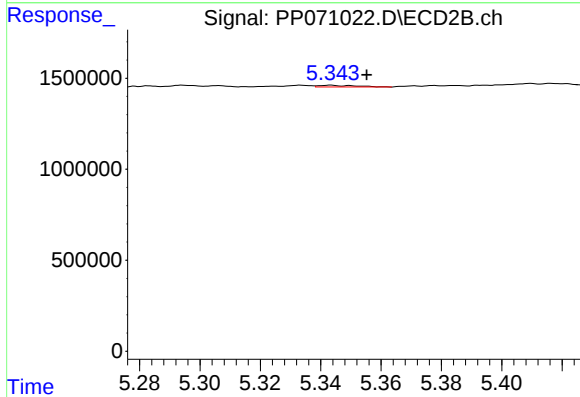
R.T.: 5.147 min
Delta R.T.: 0.006 min
Response: 201499
Conc: 8.27 ng/ml



#7 AR-1016-5

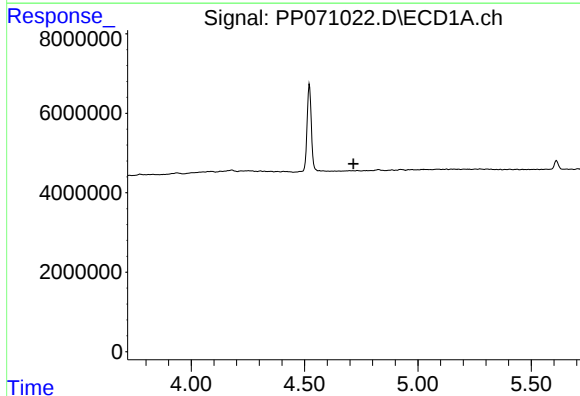
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



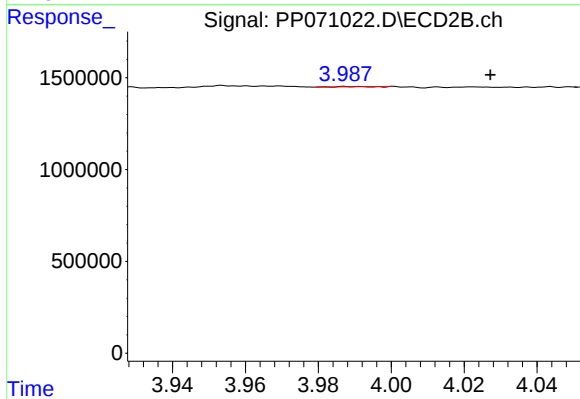
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.012 min
Response: 76515
Conc: 2.37 ng/ml



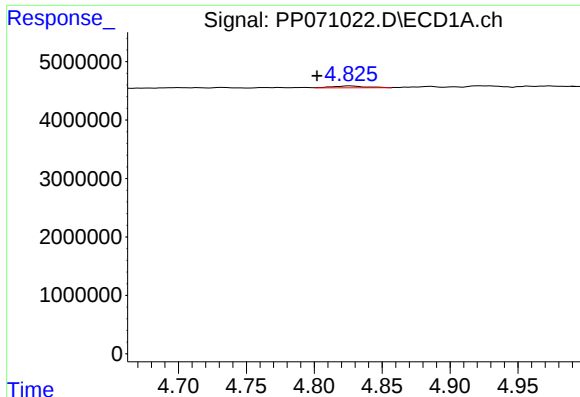
#8 AR-1221-1

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



#8 AR-1221-1

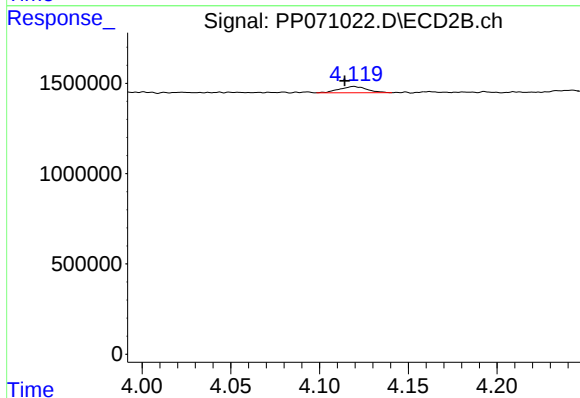
R.T.: 3.991 min
Delta R.T.: -0.036 min
Response: 2256
Conc: 0.15 ng/ml



#9 AR-1221-2

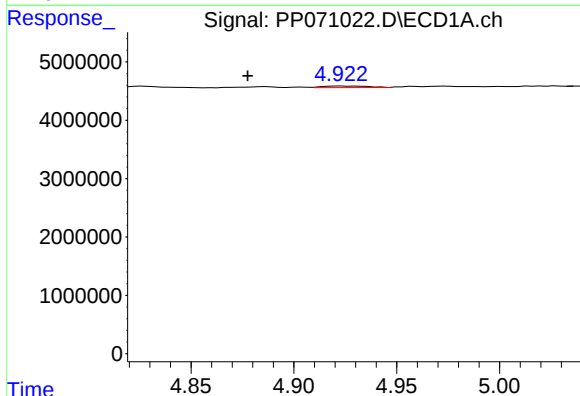
R.T.: 4.827 min
Delta R.T.: 0.024 min
Response: 491978
Conc: 37.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



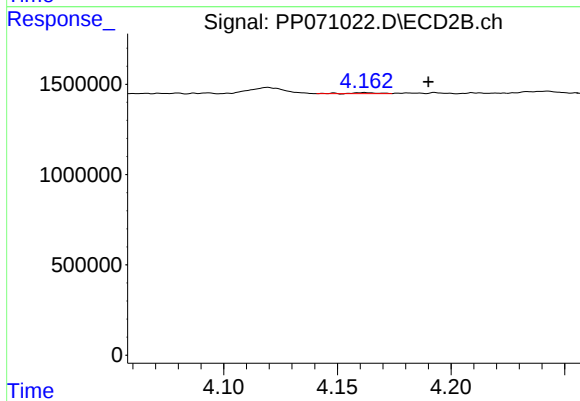
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: 0.005 min
Response: 372483
Conc: 32.57 ng/ml



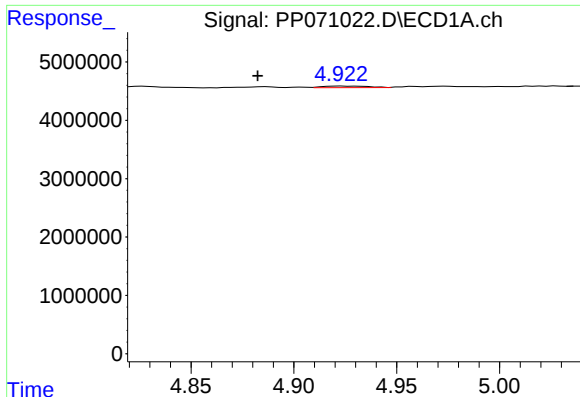
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.045 min
Response: 398491
Conc: 9.55 ng/ml



#10 AR-1221-3

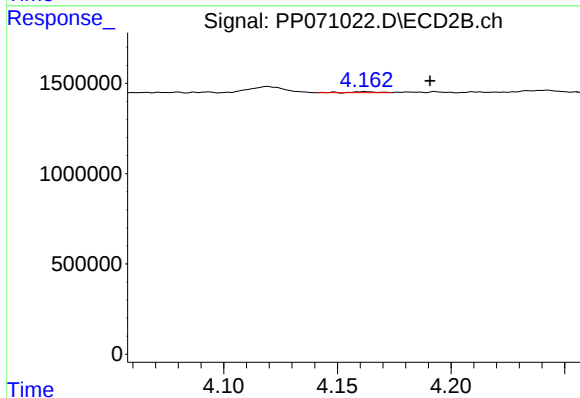
R.T.: 4.162 min
Delta R.T.: -0.028 min
Response: 44503
Conc: 1.31 ng/ml



#11 AR-1232-1

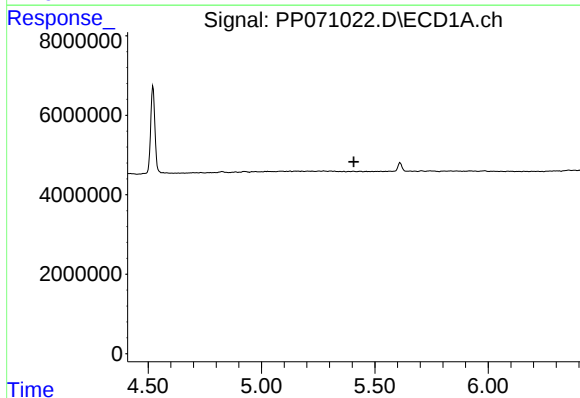
R.T.: 4.923 min
Delta R.T.: 0.040 min
Response: 398491
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



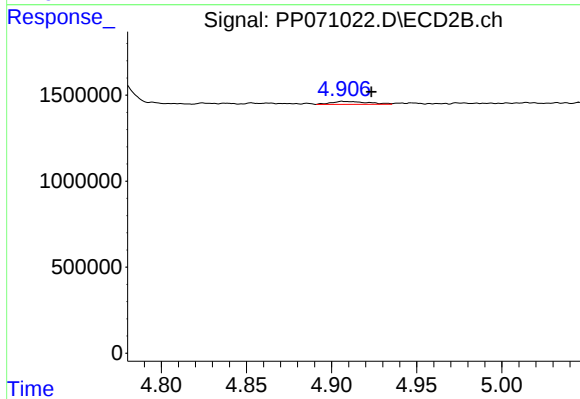
#11 AR-1232-1

R.T.: 4.162 min
Delta R.T.: -0.029 min
Response: 44503
Conc: 1.59 ng/ml



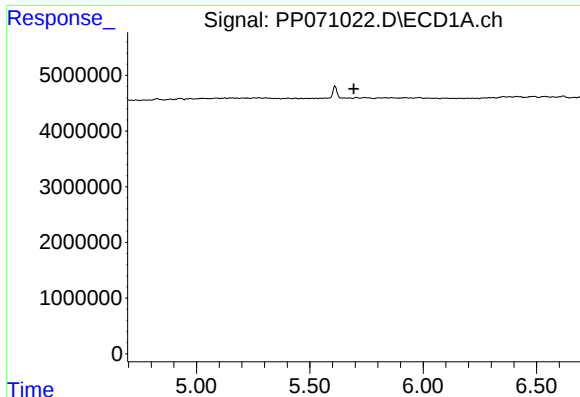
#12 AR-1232-2

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



#12 AR-1232-2

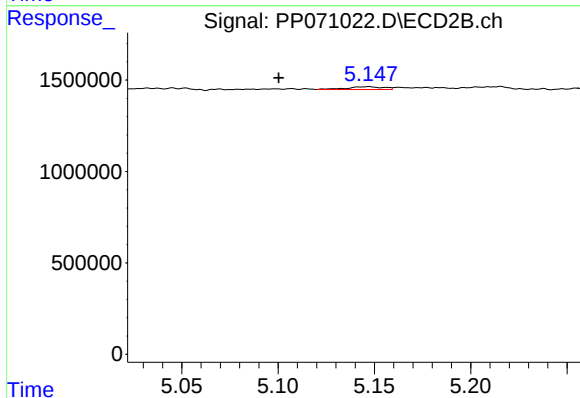
R.T.: 4.907 min
Delta R.T.: -0.016 min
Response: 259002
Conc: 9.23 ng/ml



#13 AR-1232-3

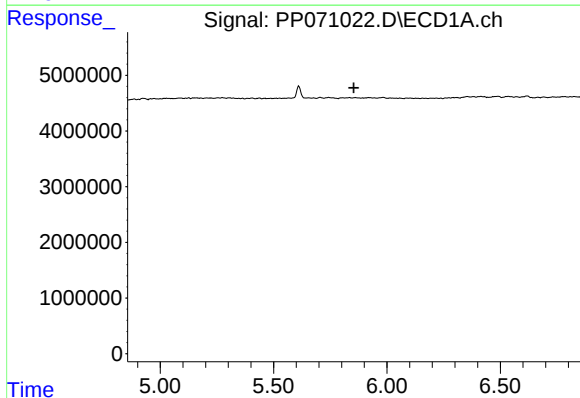
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



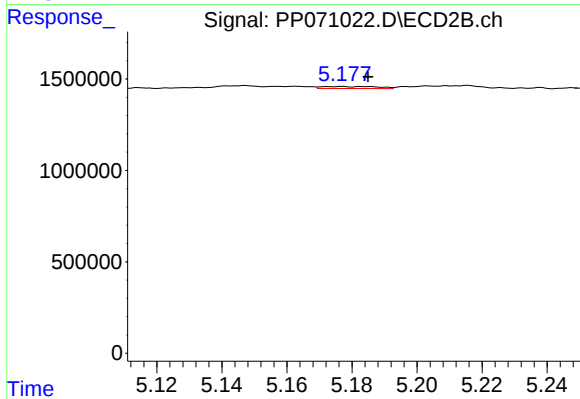
#13 AR-1232-3

R.T.: 5.147 min
Delta R.T.: 0.047 min
Response: 201499
Conc: 13.53 ng/ml



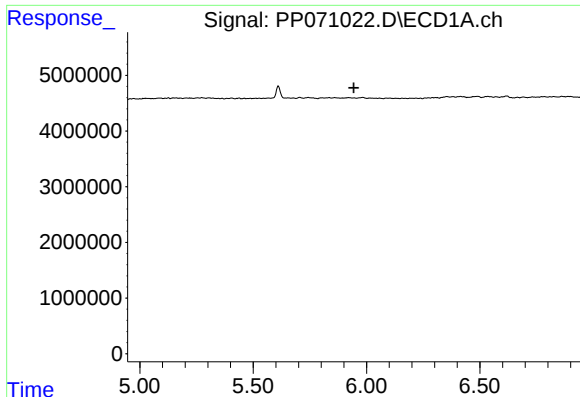
#14 AR-1232-4

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



#14 AR-1232-4

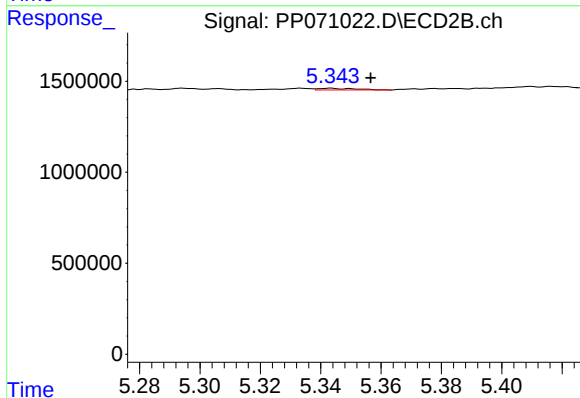
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 131982
Conc: 10.31 ng/ml



#15 AR-1232-5

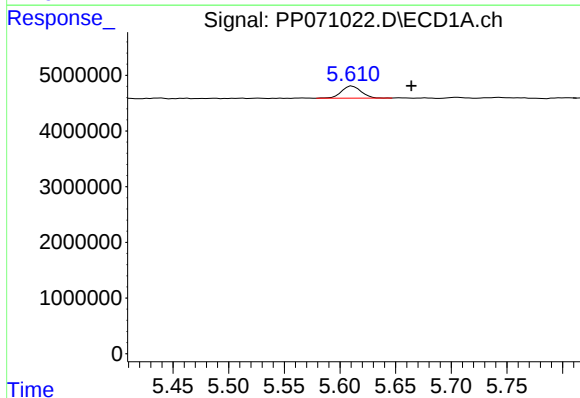
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



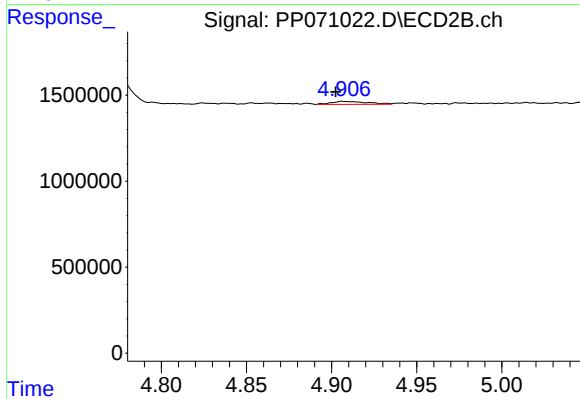
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 76515
Conc: 5.40 ng/ml



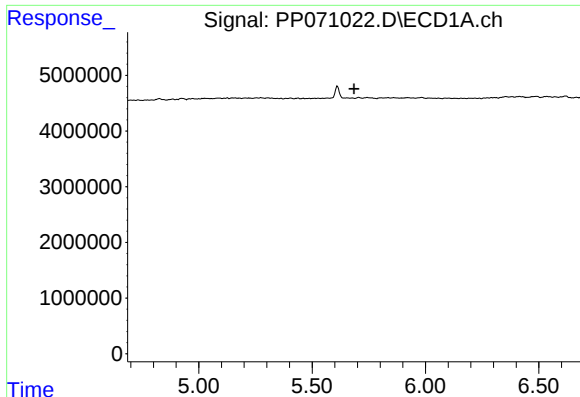
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.053 min
Response: 2674262
Conc: 60.81 ng/ml



#16 AR-1242-1

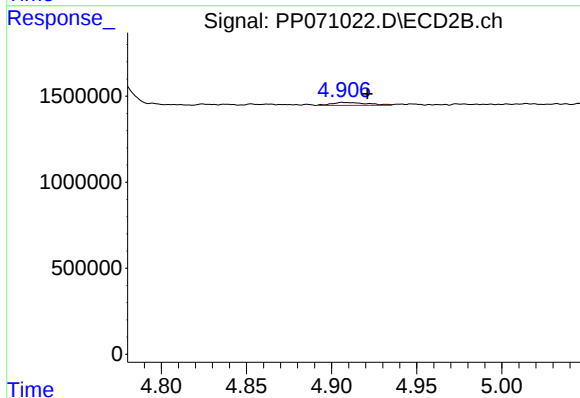
R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 259002
Conc: 7.57 ng/ml



#17 AR-1242-2

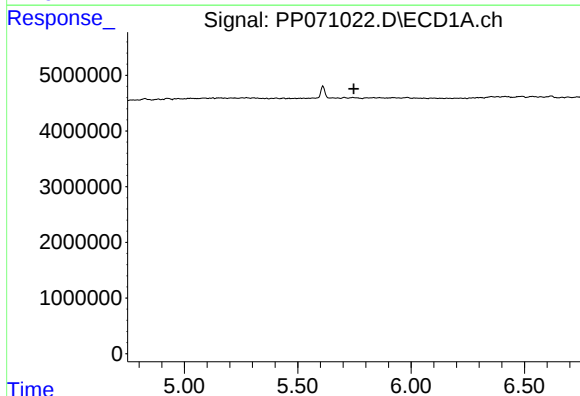
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



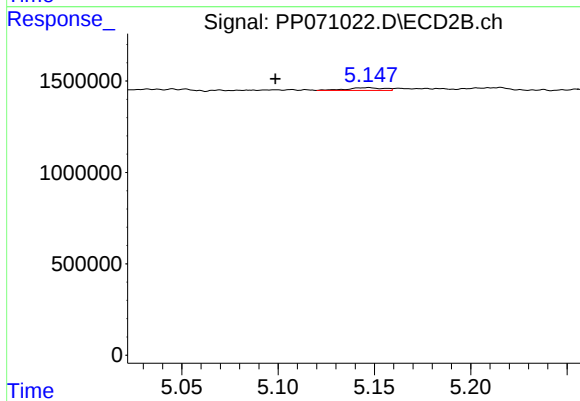
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: -0.014 min
Response: 259002
Conc: 5.26 ng/ml



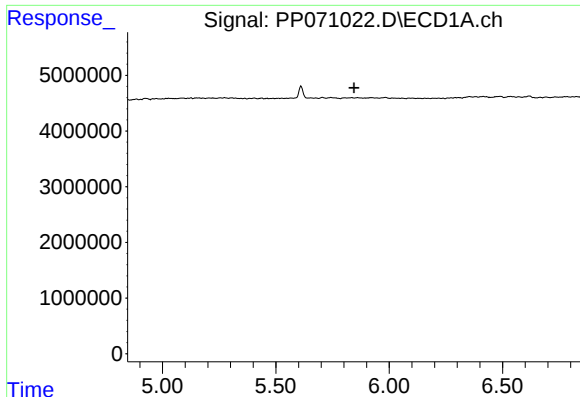
#18 AR-1242-3

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



#18 AR-1242-3

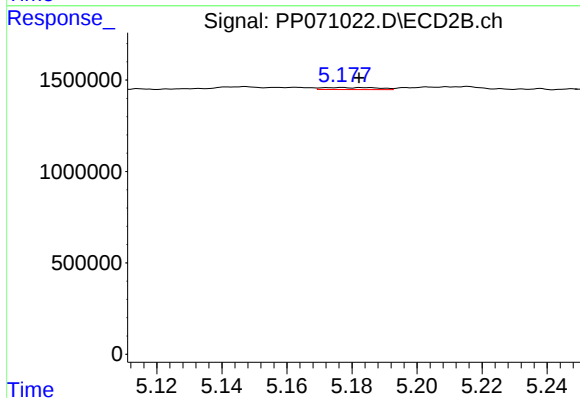
R.T.: 5.147 min
Delta R.T.: 0.048 min
Response: 201499
Conc: 7.56 ng/ml



#19 AR-1242-4

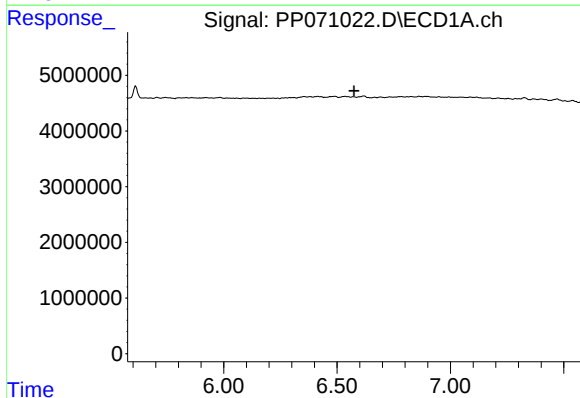
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



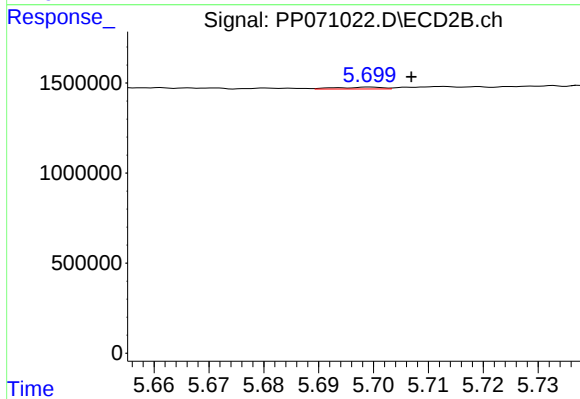
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 131982
Conc: 5.00 ng/ml



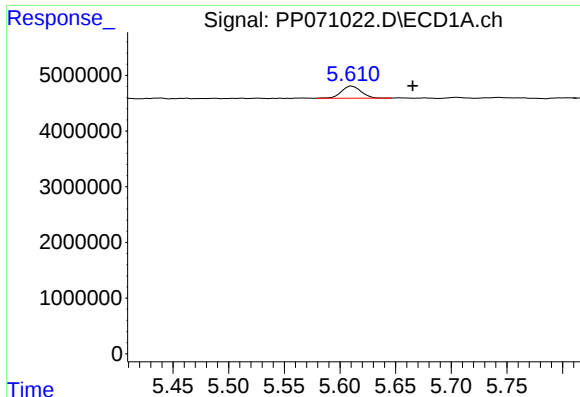
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#20 AR-1242-5

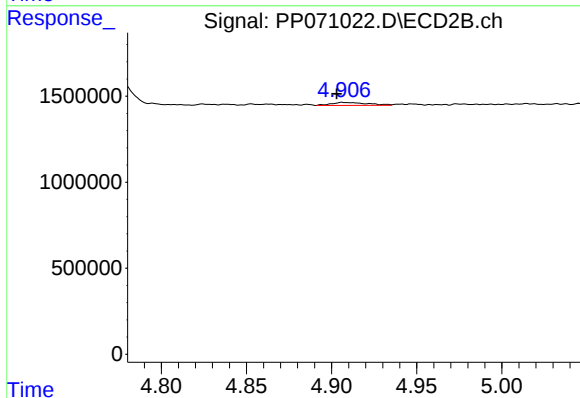
R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 56542
Conc: 1.83 ng/ml



#21 AR-1248-1

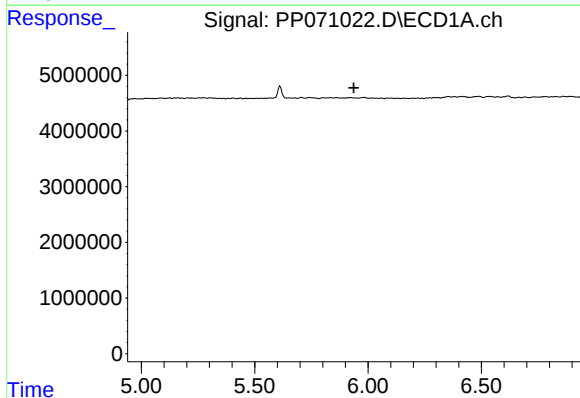
R.T.: 5.611 min
Delta R.T.: -0.055 min
Response: 2674262
Conc: 73.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



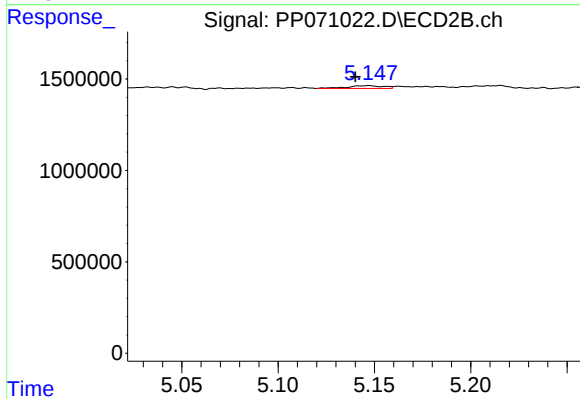
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 259002
Conc: 9.56 ng/ml



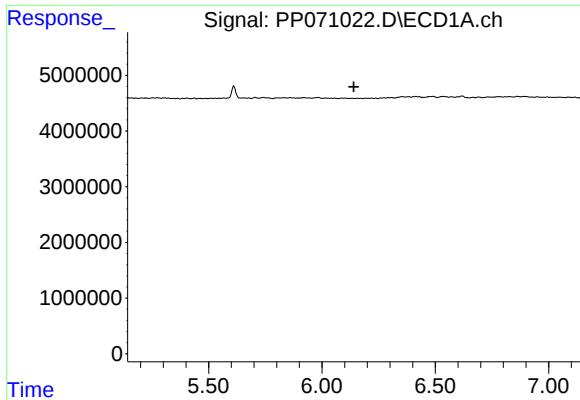
#22 AR-1248-2

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



#22 AR-1248-2

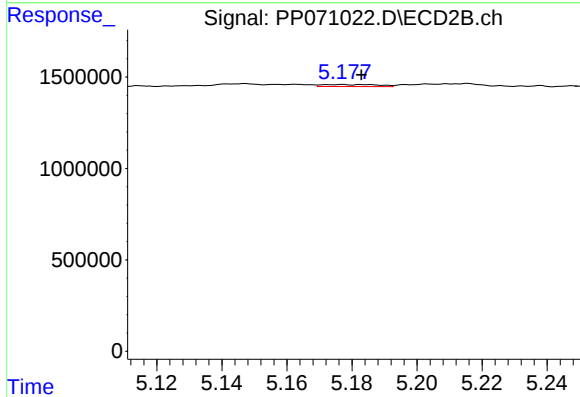
R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 201499
Conc: 5.49 ng/ml



#23 AR-1248-3

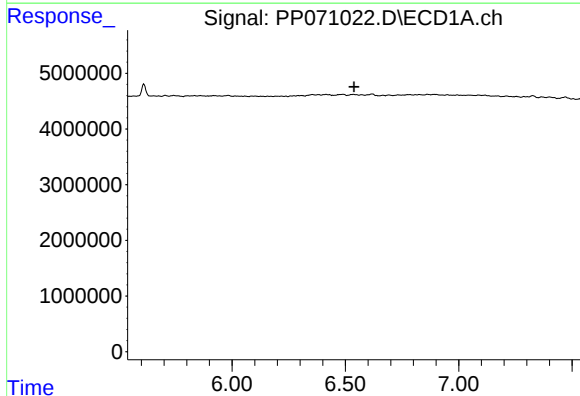
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



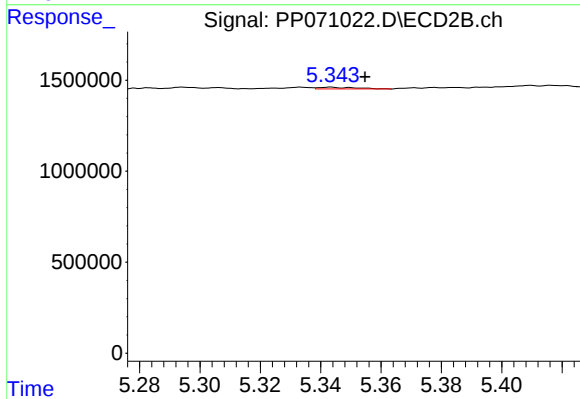
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 131982
Conc: 3.41 ng/ml



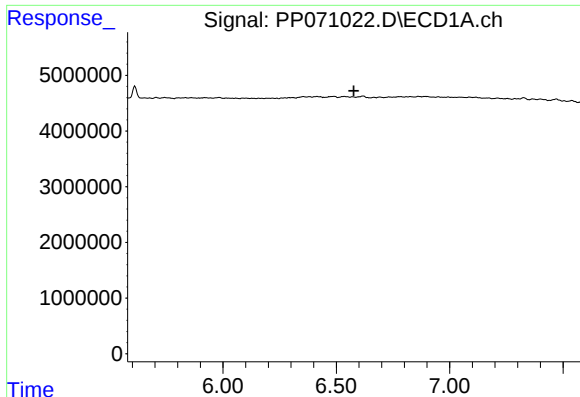
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#24 AR-1248-4

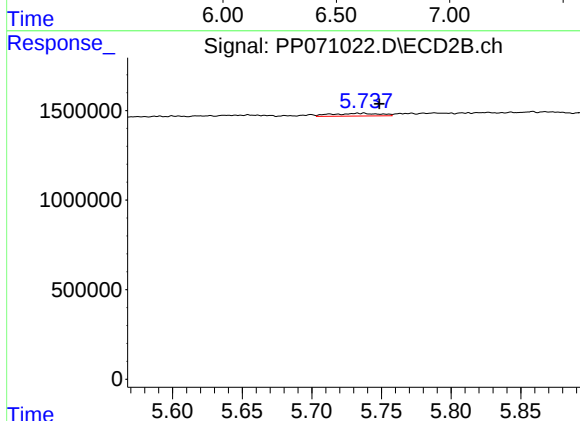
R.T.: 5.343 min
Delta R.T.: -0.011 min
Response: 76515
Conc: 1.70 ng/ml



#25 AR-1248-5

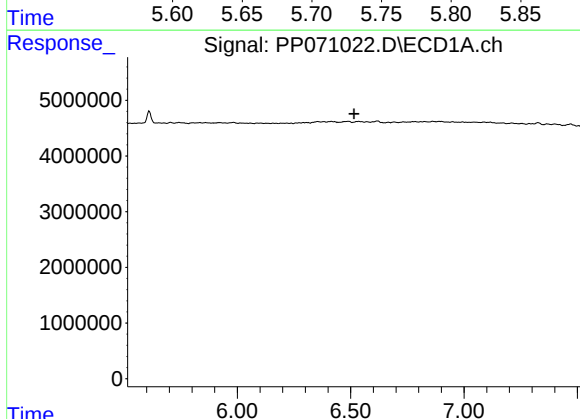
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



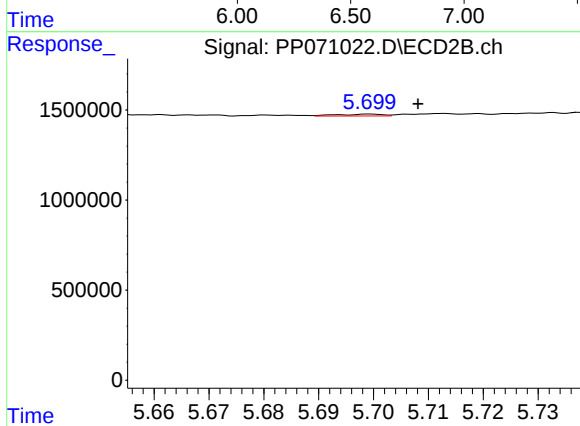
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 359992
Conc: 8.43 ng/ml



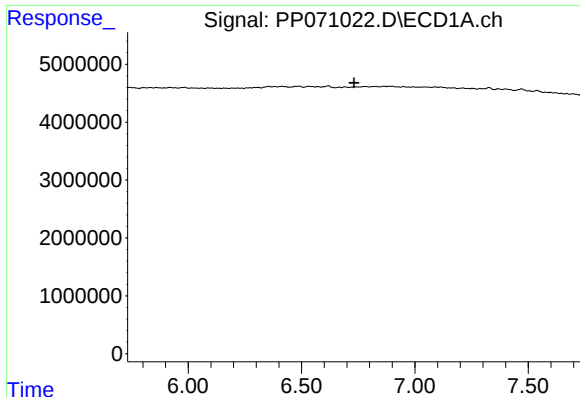
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

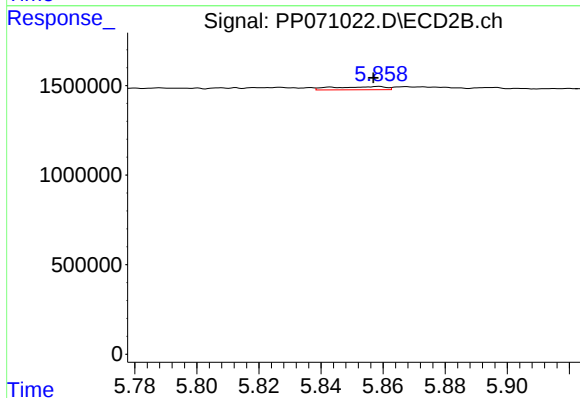
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 56542
Conc: 0.86 ng/ml



#27 AR-1254-2

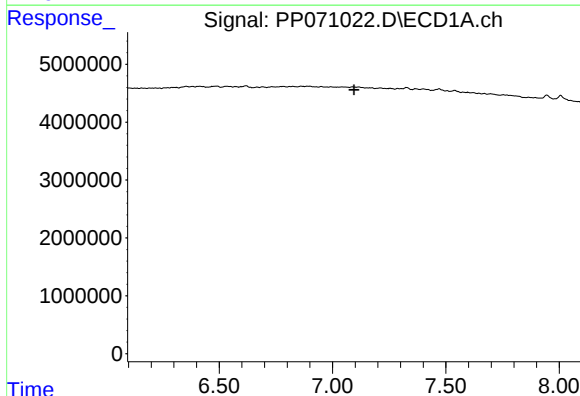
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



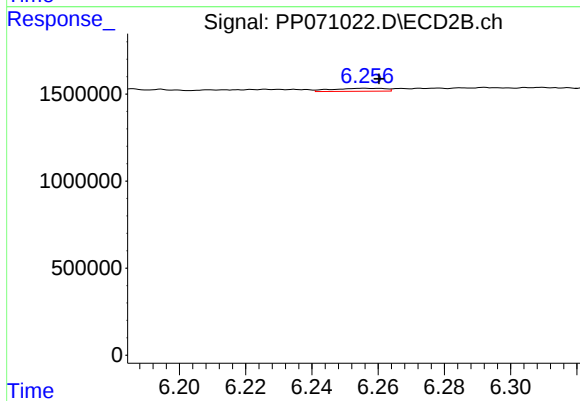
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 204795
Conc: 3.59 ng/ml



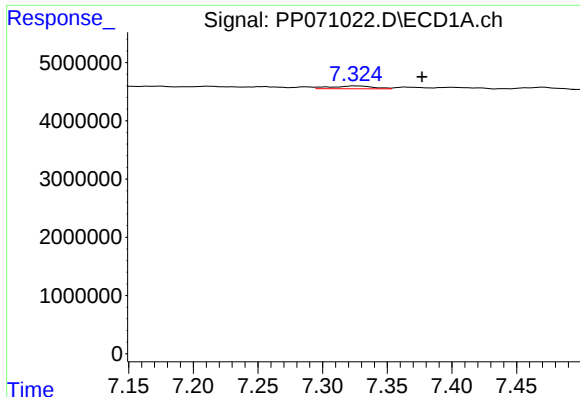
#28 AR-1254-3

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



#28 AR-1254-3

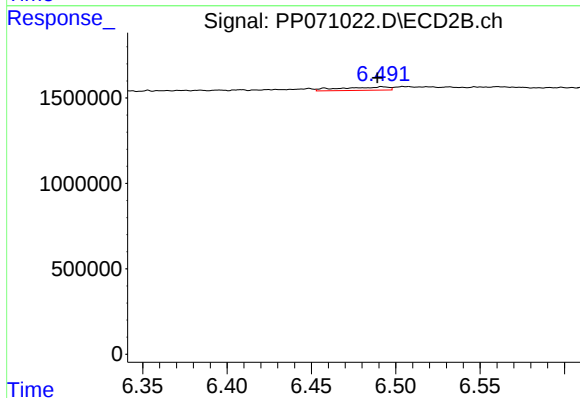
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 192006
Conc: 2.21 ng/ml



#29 AR-1254-4

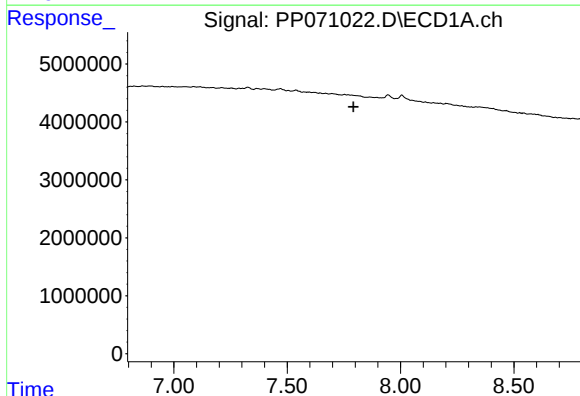
R.T.: 7.325 min
Delta R.T.: -0.052 min
Response: 1133627
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



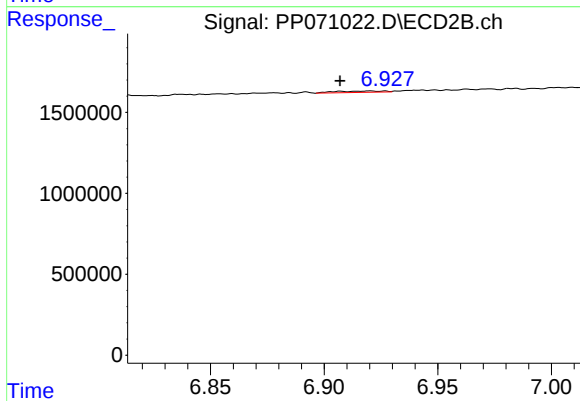
#29 AR-1254-4

R.T.: 6.492 min
Delta R.T.: 0.003 min
Response: 386138
Conc: 6.88 ng/ml



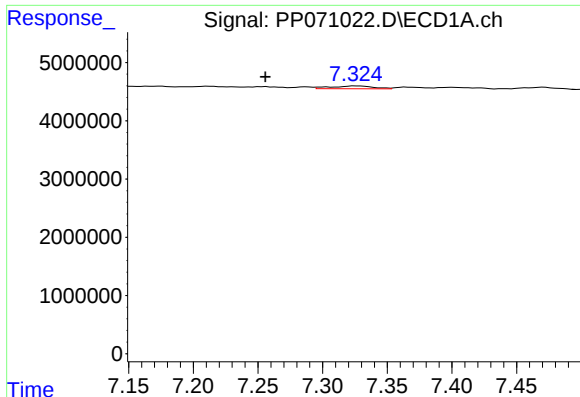
#30 AR-1254-5

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



#30 AR-1254-5

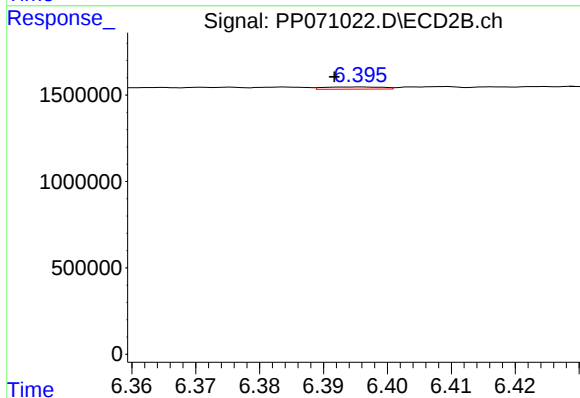
R.T.: 6.920 min
Delta R.T.: 0.013 min
Response: 124823
Conc: 1.73 ng/ml



#31 AR-1260-1

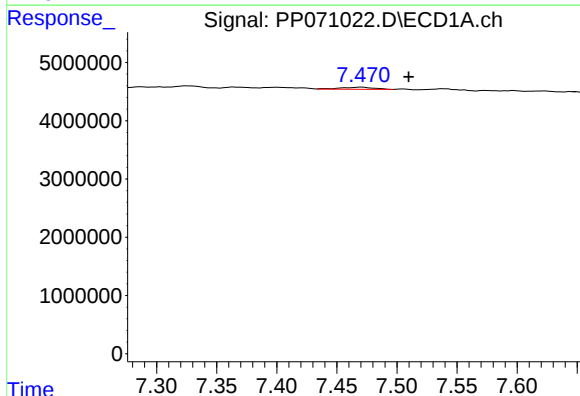
R.T.: 7.325 min
Delta R.T.: 0.069 min
Response: 1133627
Conc: 16.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



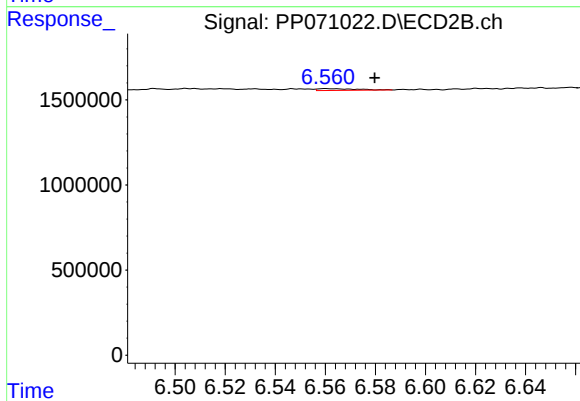
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 80412
Conc: 1.57 ng/ml



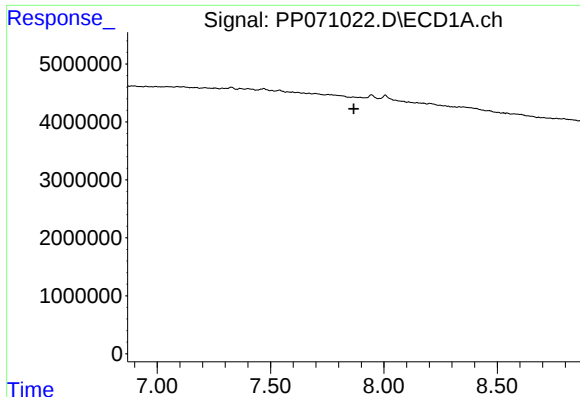
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.039 min
Response: 698891
Conc: 7.27 ng/ml



#32 AR-1260-2

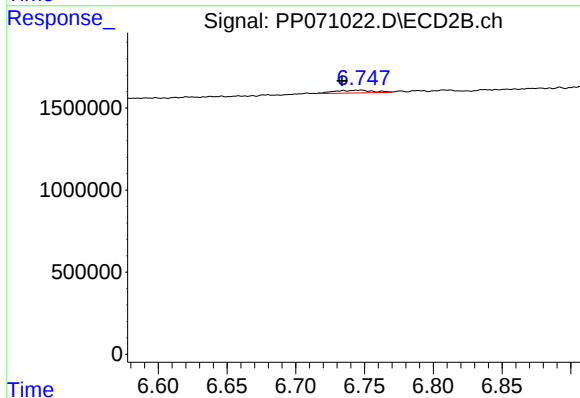
R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 105204
Conc: 1.65 ng/ml



#33 AR-1260-3

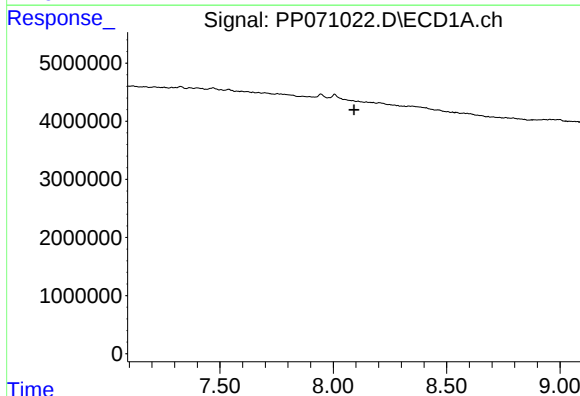
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



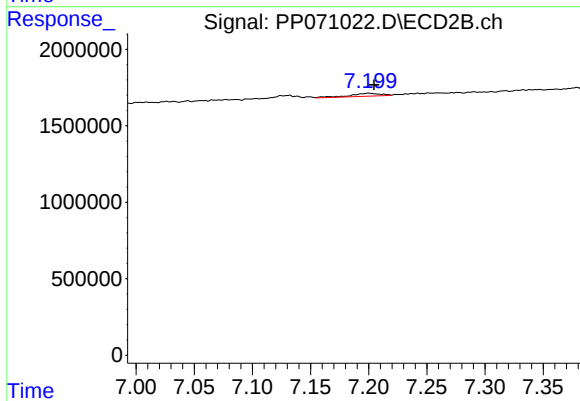
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: 0.014 min
Response: 335357
Conc: 6.15 ng/ml



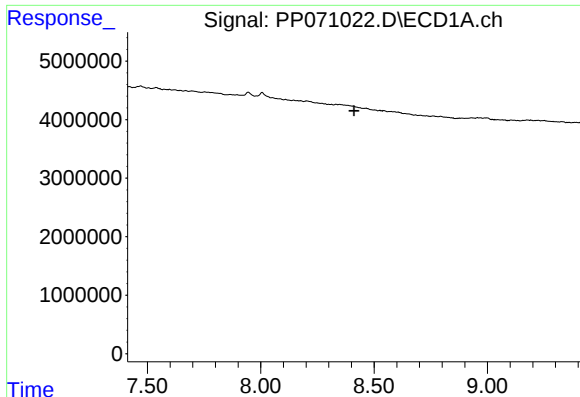
#34 AR-1260-4

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



#34 AR-1260-4

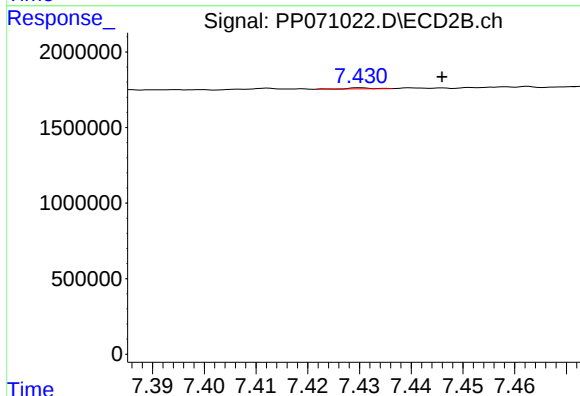
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 354960
Conc: 7.42 ng/ml



#35 AR-1260-5

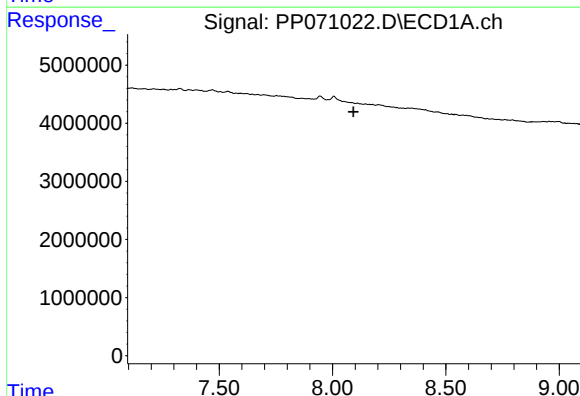
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



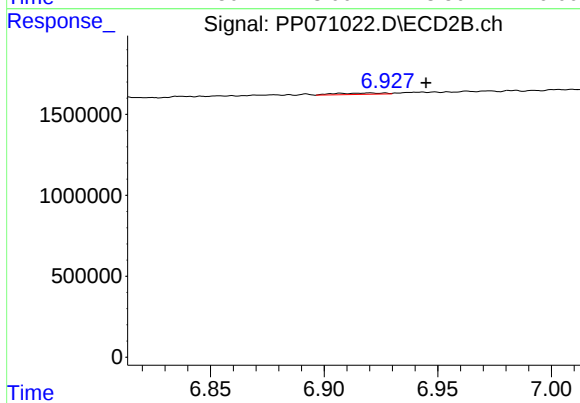
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.016 min
Response: 21765
Conc: 0.17 ng/ml



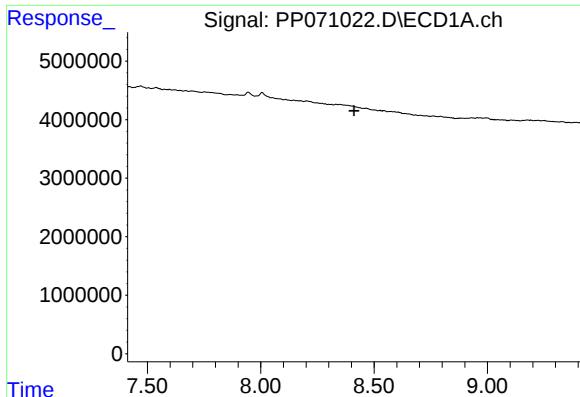
#36 AR-1262-1

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



#36 AR-1262-1

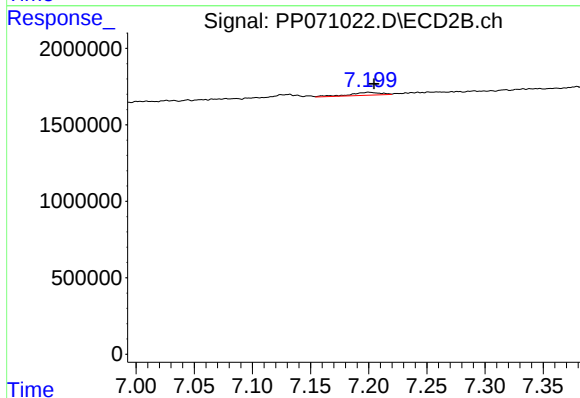
R.T.: 6.920 min
Delta R.T.: -0.025 min
Response: 124823
Conc: 1.46 ng/ml



#37 AR-1262-2

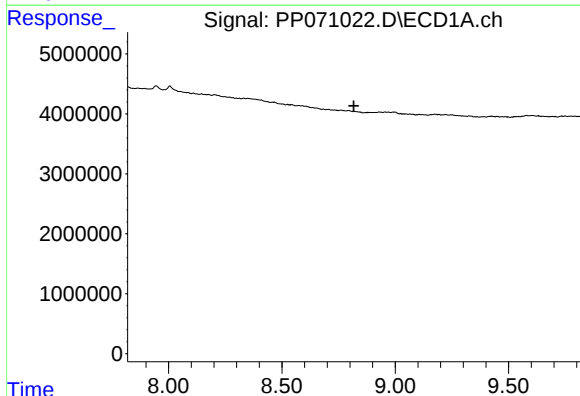
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



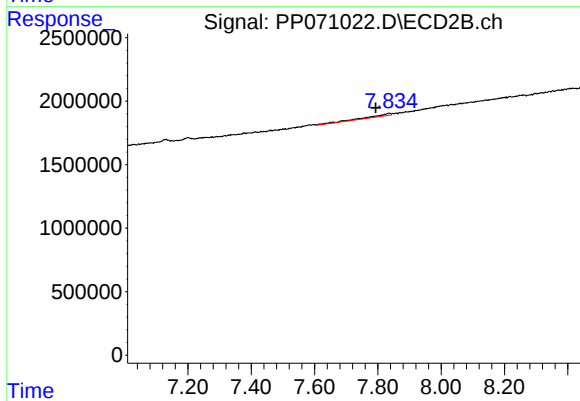
#37 AR-1262-2

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 354960
Conc: 5.18 ng/ml



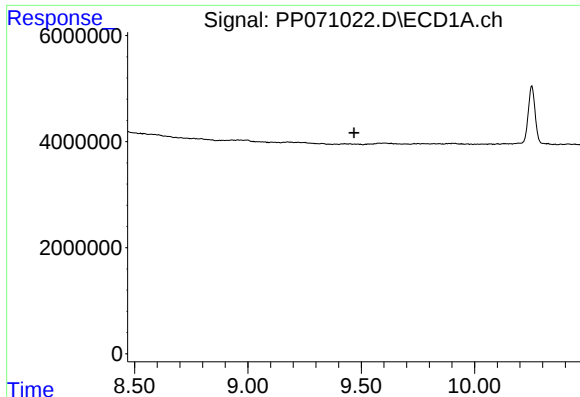
#39 AR-1262-4

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



#39 AR-1262-4

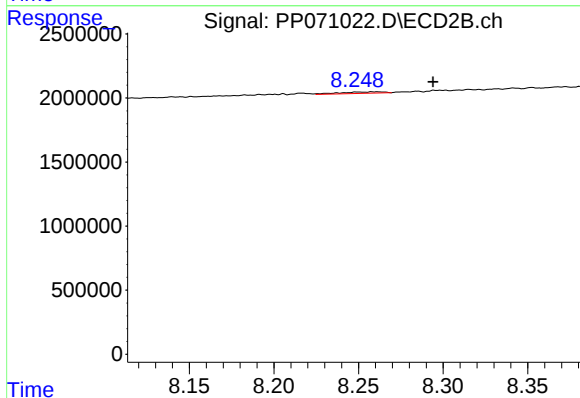
R.T.: 7.834 min
Delta R.T.: 0.041 min
Response: 886310
Conc: 8.92 ng/ml



#40 AR-1262-5

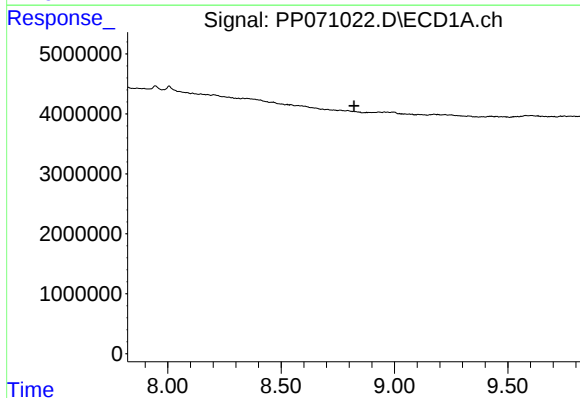
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



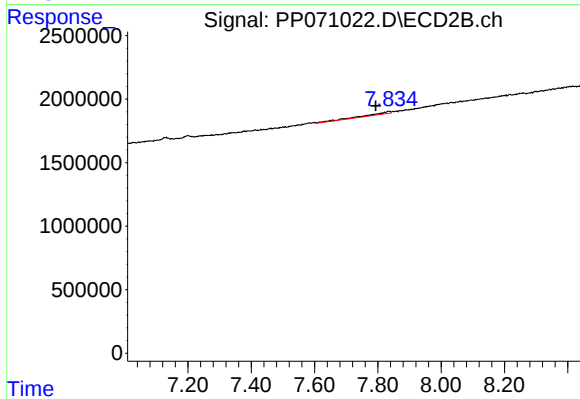
#40 AR-1262-5

R.T.: 8.259 min
Delta R.T.: -0.035 min
Response: 203719
Conc: 4.35 ng/ml



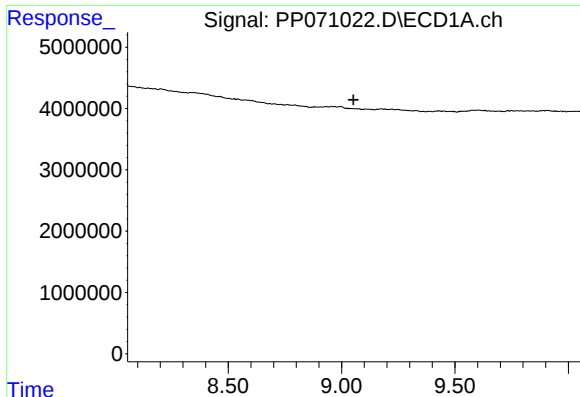
#42 AR-1268-2

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



#42 AR-1268-2

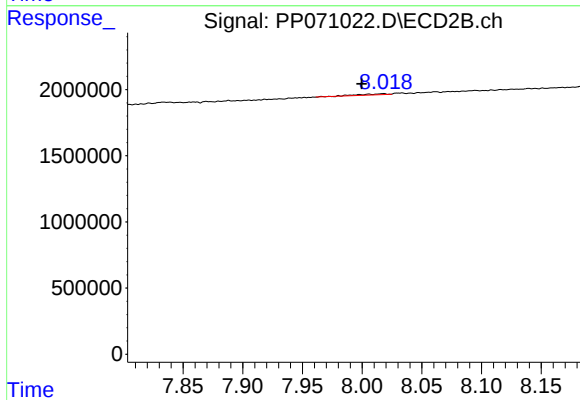
R.T.: 7.834 min
Delta R.T.: 0.040 min
Response: 886310
Conc: 6.19 ng/ml



#43 AR-1268-3

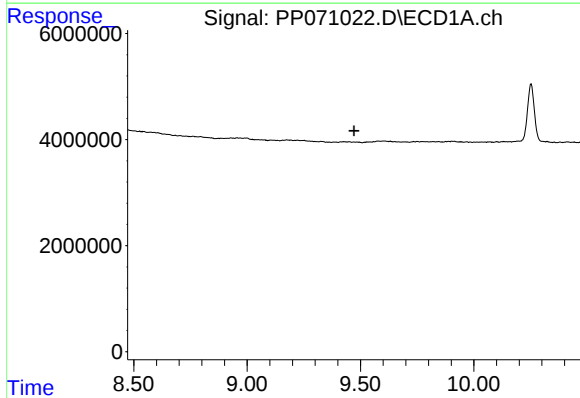
R.T.: 0.000 min
Exp R.T. : 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



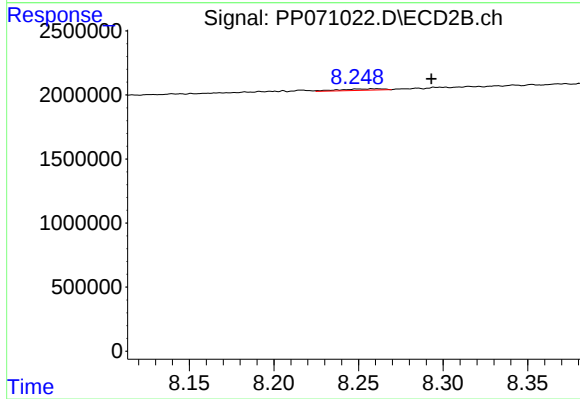
#43 AR-1268-3

R.T.: 8.018 min
Delta R.T.: 0.018 min
Response: 103551
Conc: 0.84 ng/ml



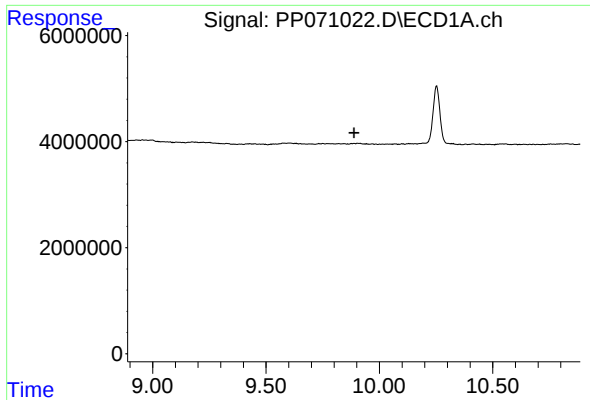
#44 AR-1268-4

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



#44 AR-1268-4

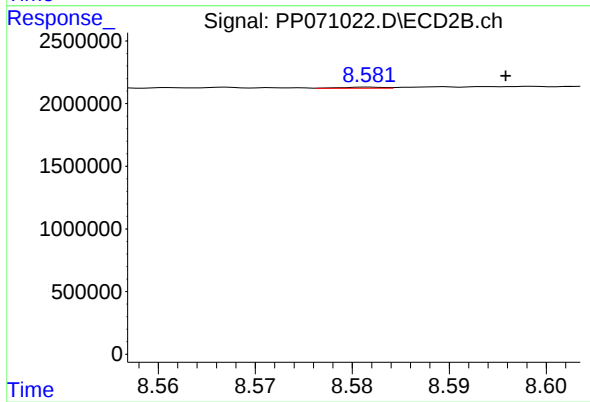
R.T.: 8.259 min
Delta R.T.: -0.034 min
Response: 203719
Conc: 3.86 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.014 min
Response: 24335
Conc: 0.07 ng/ml