

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 18:39
 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 05 00:44:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.526	3.828	27872097	17585584	18.991	18.394
2) SA Decachlor...	10.251	8.880	20074518	20255967	17.624	18.685
Target Compounds						
3) L1 AR-1016-1	0.000	4.920	0	89537	N.D.	2.681 #
4) L1 AR-1016-2	0.000	4.920	0	89537	N.D.	1.922 #
5) L1 AR-1016-3	0.000	5.101	0	97200	N.D.	3.883 #
6) L1 AR-1016-4	0.000	5.165	0	222786	N.D.	11.100 #
7) L1 AR-1016-5	0.000	5.367	0	188346	N.D.	7.259 #
8) L2 AR-1221-1	0.000	3.992f	0	171593	N.D.	12.785 #
9) L2 AR-1221-2	4.831	4.130	677240	309980	46.413	30.491 #
10) L2 AR-1221-3	4.885	0.000	411484	0	9.534	N.D. #
11) L3 AR-1232-1	4.885	0.000	411484	0	12.513	N.D. #
12) L3 AR-1232-2	0.000	4.920	0	89537	N.D.	3.921 #
13) L3 AR-1232-3	0.000	5.101	0	97200	N.D.	8.084 #
14) L3 AR-1232-4	0.000	5.184	0	120363	N.D.	11.078 #
15) L3 AR-1232-5	0.000	5.367	0	188346	N.D.	16.660 #
16) L4 AR-1242-1	0.000	4.920	0	89537	N.D.	3.358 #
17) L4 AR-1242-2	0.000	4.920	0	89537	N.D.	2.407 #
18) L4 AR-1242-3	0.000	5.101	0	97200	N.D.	4.938 #
19) L4 AR-1242-4	0.000	5.184	0	120363	N.D.	6.124 #
20) L4 AR-1242-5	0.000	5.721	0	183399	N.D.	7.374 #
21) L5 AR-1248-1	0.000	4.920	0	89537	N.D.	4.229 #
22) L5 AR-1248-2	0.000	5.165	0	222786	N.D.	7.886 #
23) L5 AR-1248-3	0.000	5.184	0	120363	N.D.	4.045 #
24) L5 AR-1248-4	0.000	5.367	0	188346	N.D.	5.359 #
25) L5 AR-1248-5	0.000	5.756	0	97778	N.D.	2.703 #
26) L6 AR-1254-1	6.476f	5.721	1966069	183399	34.675	3.361 #
27) L6 AR-1254-2	0.000	5.866	0	337257	N.D.	6.919 #
28) L6 AR-1254-3	0.000	6.274	0	384124	N.D.	5.066 #
29) L6 AR-1254-4	0.000	6.518	0	309184	N.D.	6.008 #
30) L6 AR-1254-5	0.000	6.931	0	342597	N.D.	5.070 #
31) L7 AR-1260-1	0.000	6.397	0	220757	N.D.	4.456 #
32) L7 AR-1260-2	7.470f	6.608	665222	44219	8.140	0.676 #
33) L7 AR-1260-3	7.945f	6.753	513868	646971	8.188	10.725 #
34) L7 AR-1260-4	0.000	7.210	0	3040164	N.D.	62.213 #
36) L8 AR-1262-1	0.000	6.958	0	394522	N.D.	4.726 #
37) L8 AR-1262-2	0.000	7.210	0	3040164	N.D.	45.861 #
38) L8 AR-1262-3	0.000	7.698f	0	373638	N.D.	6.168 #
39) L8 AR-1262-4	0.000	7.848	0	257388	N.D.	2.440 #
40) L8 AR-1262-5	0.000	8.328	0	48297	N.D.	0.930 #
41) L9 AR-1268-1	0.000	7.698f	0	373638	N.D.	2.254 #
42) L9 AR-1268-2	0.000	7.848	0	257388	N.D.	1.775 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.328	0	48297	N.D.	0.908 #
45) L9	AR-1268-5	0.000	8.610	0	226624	N.D.	0.638 #

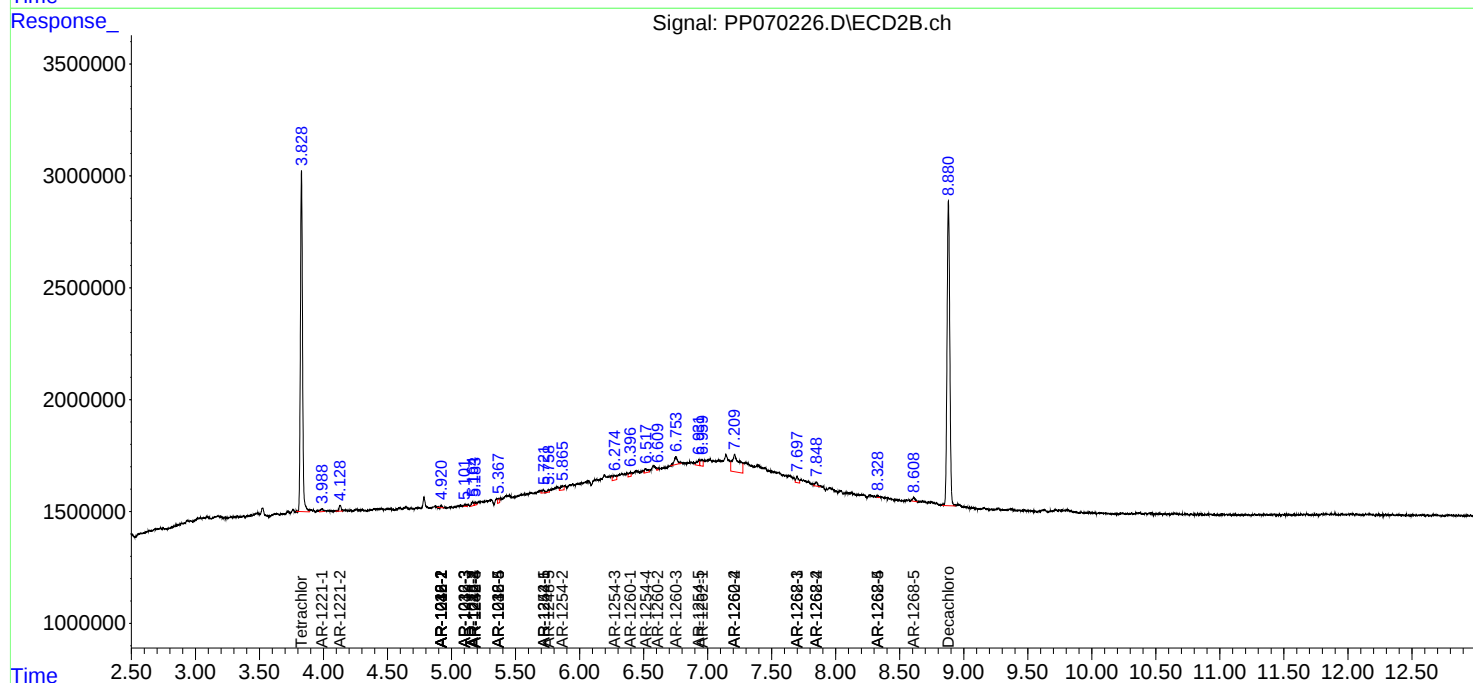
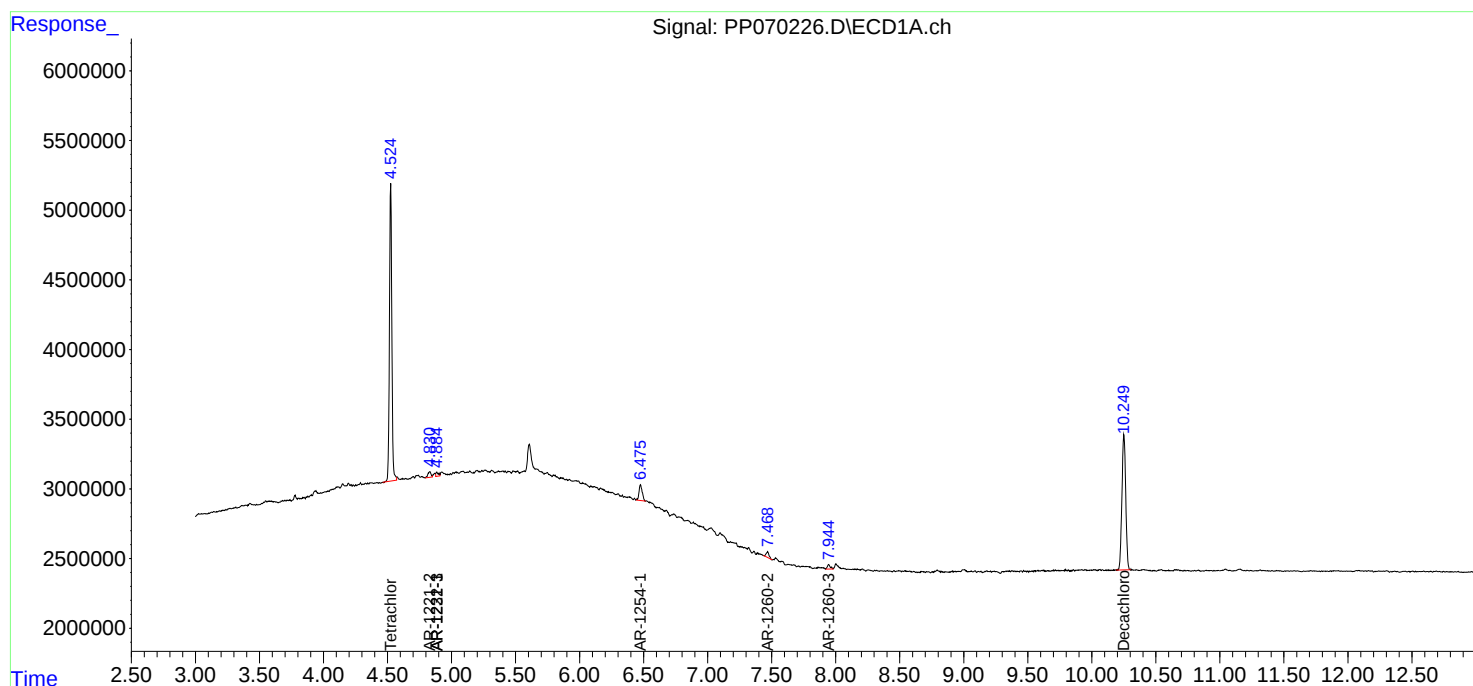
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

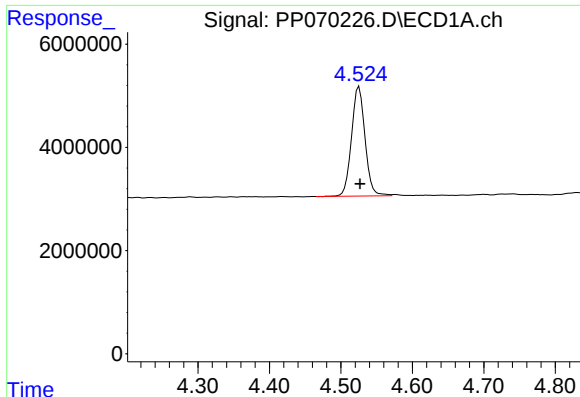
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

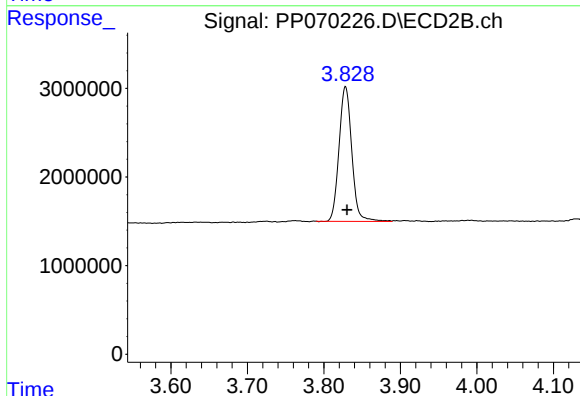




#1 Tetrachloro-m-xylene

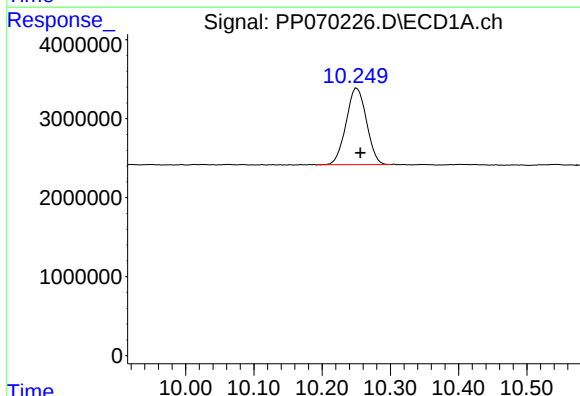
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 27872097
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



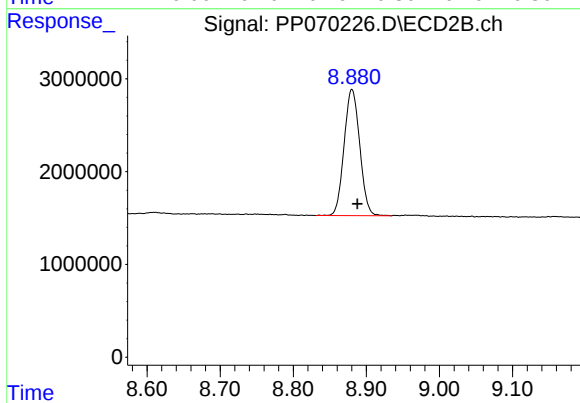
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 17585584
Conc: 18.39 ng/ml



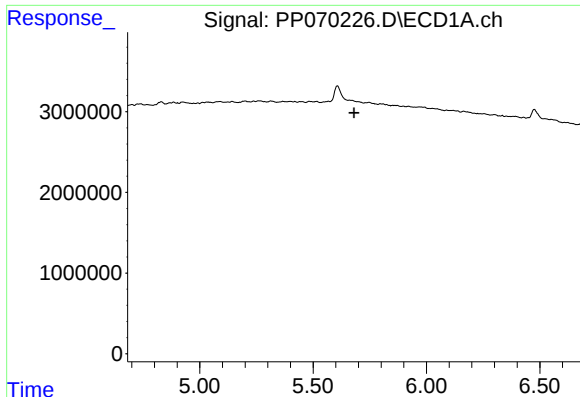
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.005 min
Response: 20074518
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

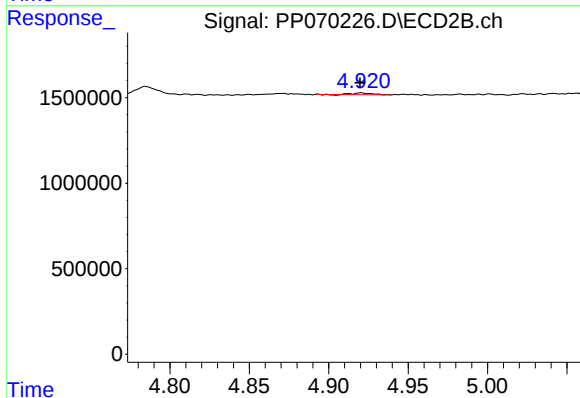
R.T.: 8.880 min
Delta R.T.: -0.008 min
Response: 20255967
Conc: 18.68 ng/ml



#3 AR-1016-1

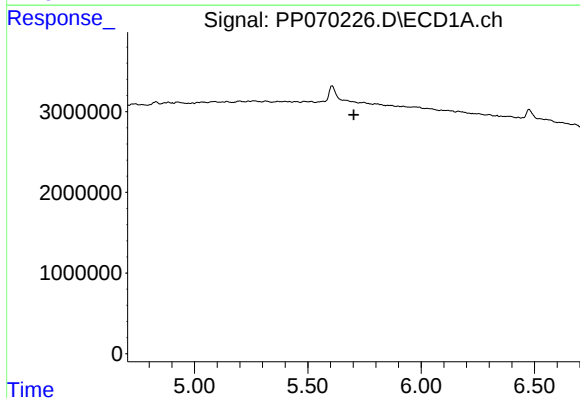
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



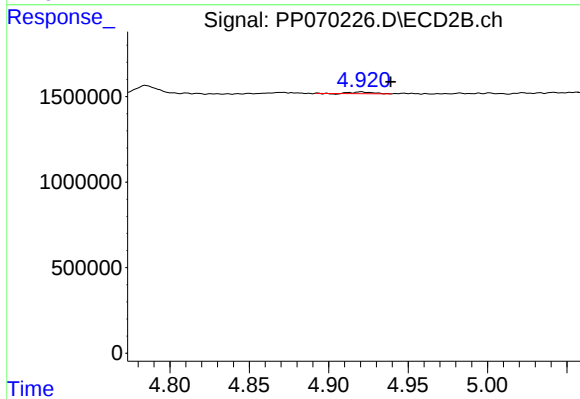
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 89537
Conc: 2.68 ng/ml



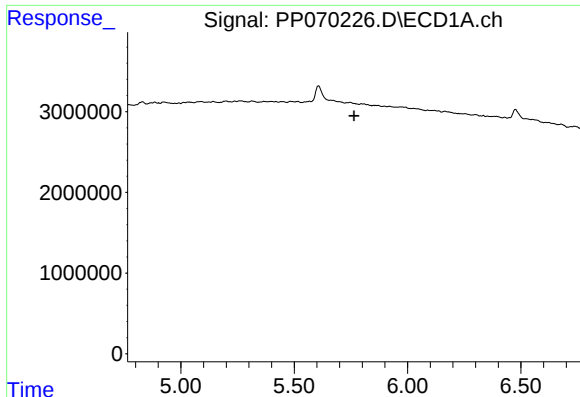
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 89537
Conc: 1.92 ng/ml



#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK

#5 AR-1016-3

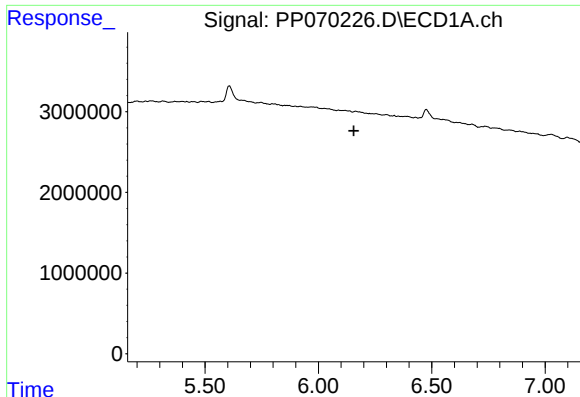
R.T.: 5.101 min
Delta R.T.: -0.016 min
Response: 97200
Conc: 3.88 ng/ml

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

#6 AR-1016-4

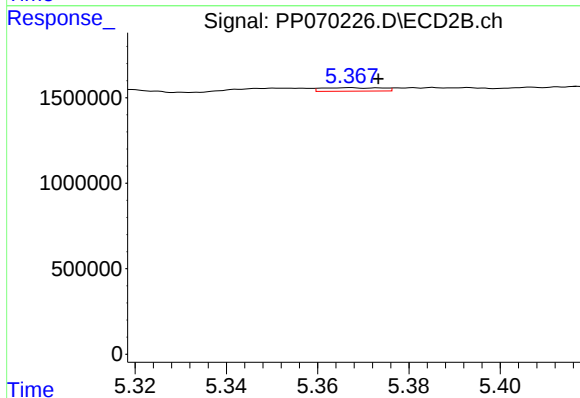
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 222786
Conc: 11.10 ng/ml



#7 AR-1016-5

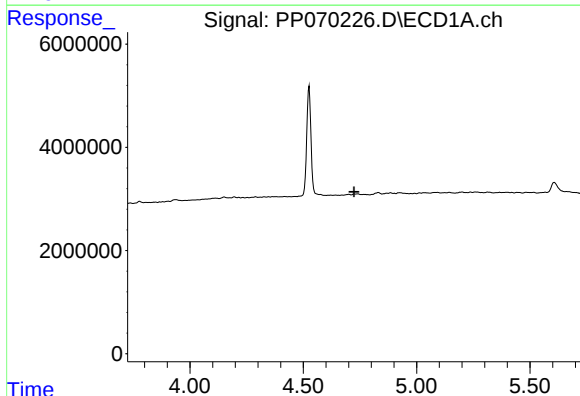
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



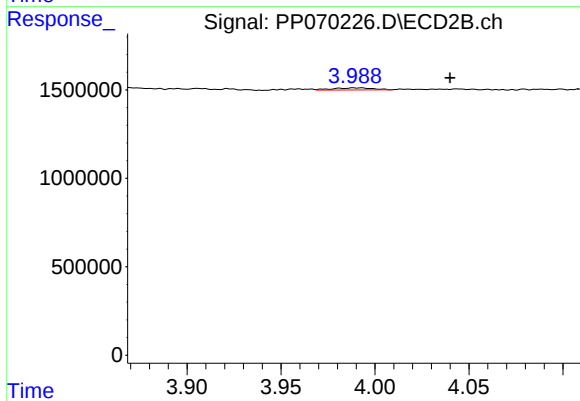
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 188346
Conc: 7.26 ng/ml



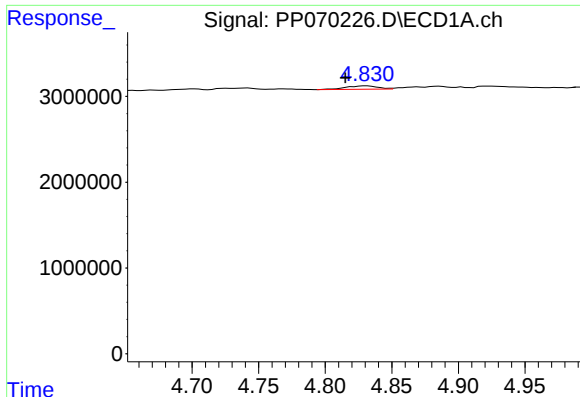
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

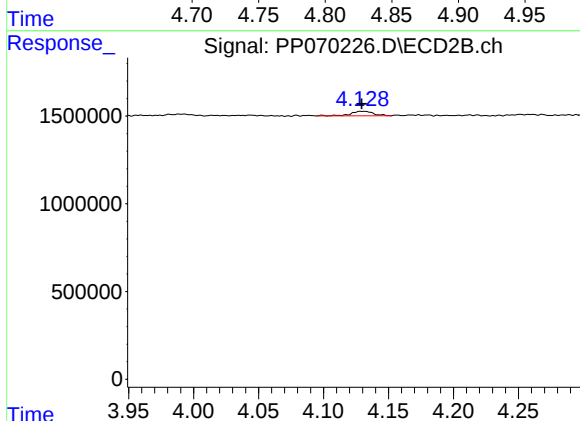
R.T.: 3.992 min
Delta R.T.: -0.048 min
Response: 171593
Conc: 12.79 ng/ml



#9 AR-1221-2

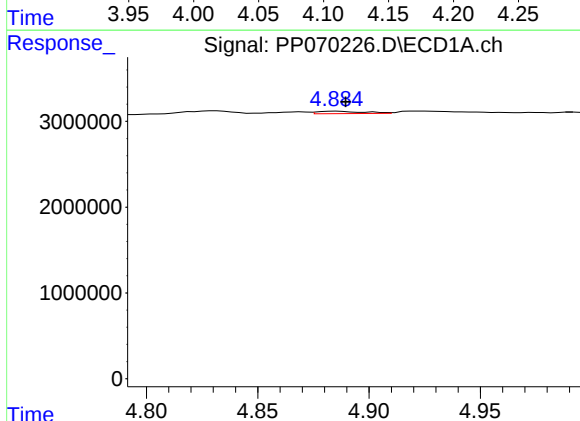
R.T.: 4.831 min
Delta R.T.: 0.016 min
Response: 677240
Conc: 46.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



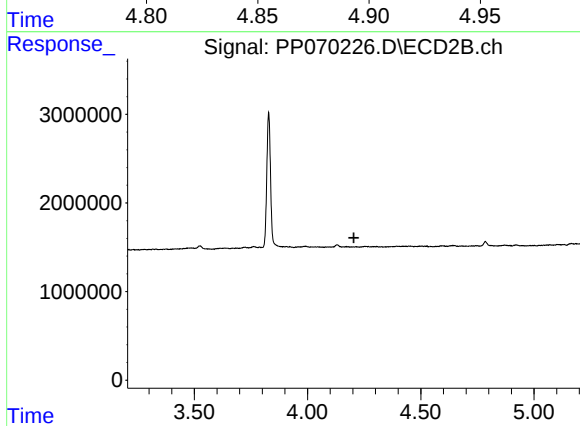
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 309980
Conc: 30.49 ng/ml



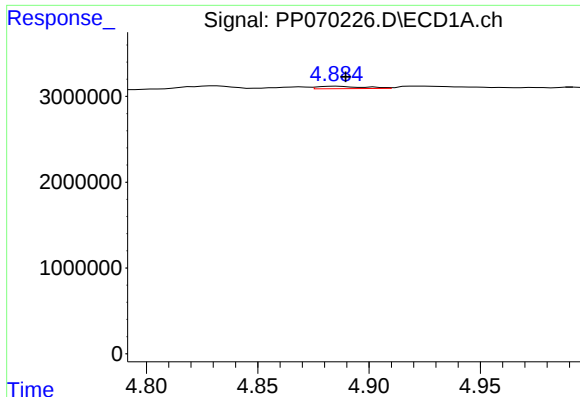
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 411484
Conc: 9.53 ng/ml



#10 AR-1221-3

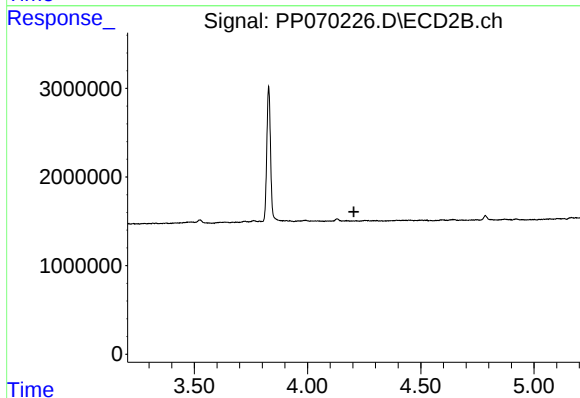
R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



#11 AR-1232-1

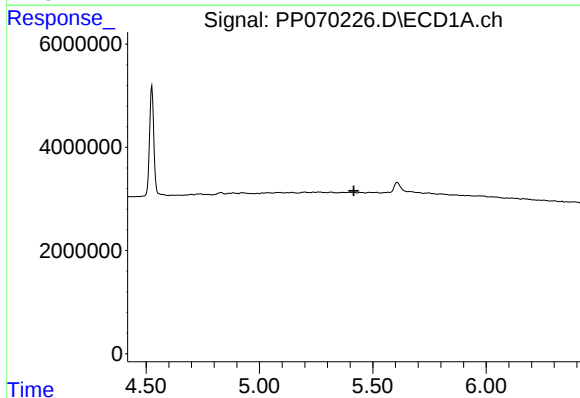
R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 411484
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



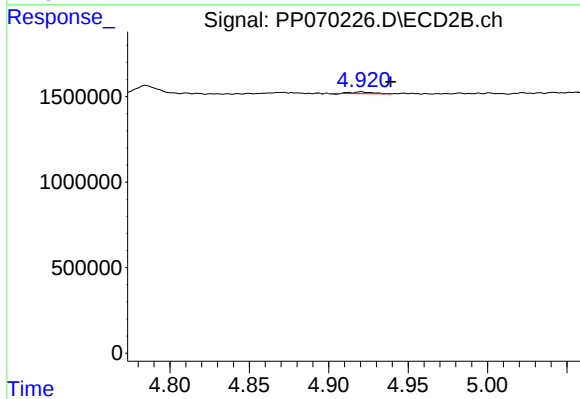
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



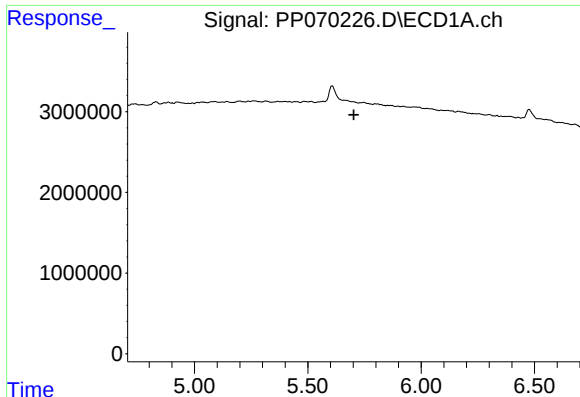
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

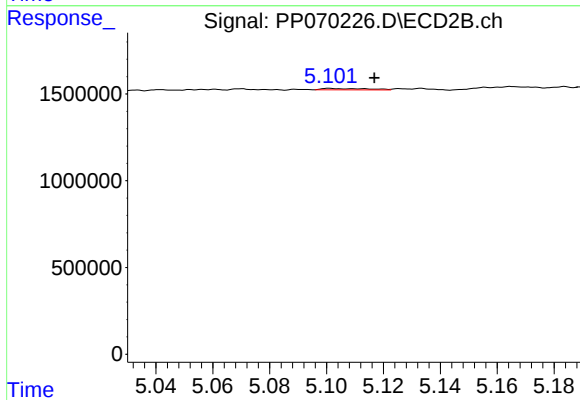
R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 89537
Conc: 3.92 ng/ml



#13 AR-1232-3

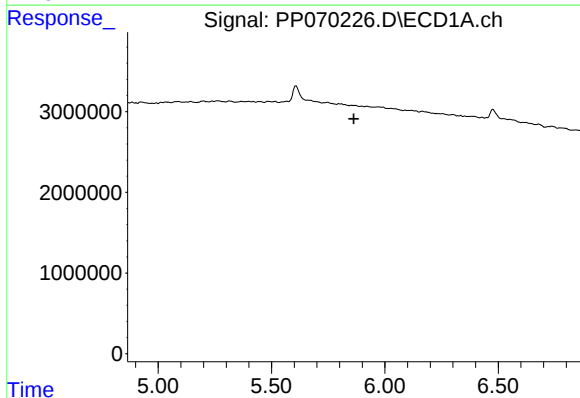
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



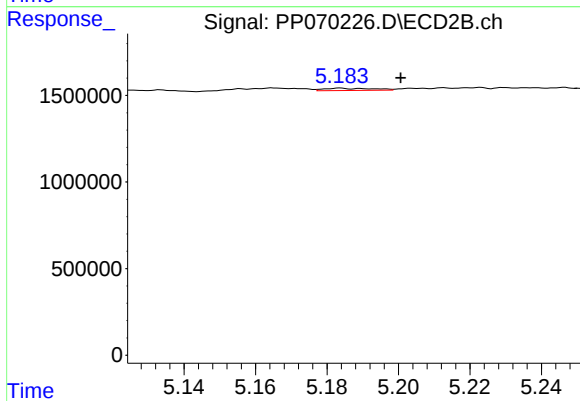
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: -0.016 min
Response: 97200
Conc: 8.08 ng/ml



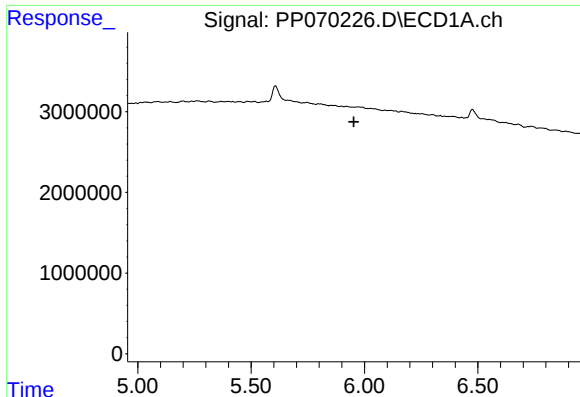
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

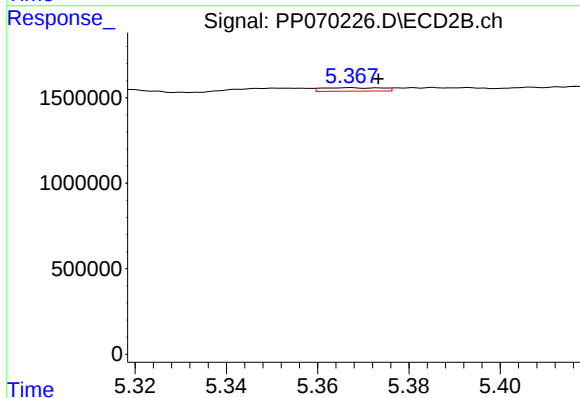
R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 120363
Conc: 11.08 ng/ml



#15 AR-1232-5

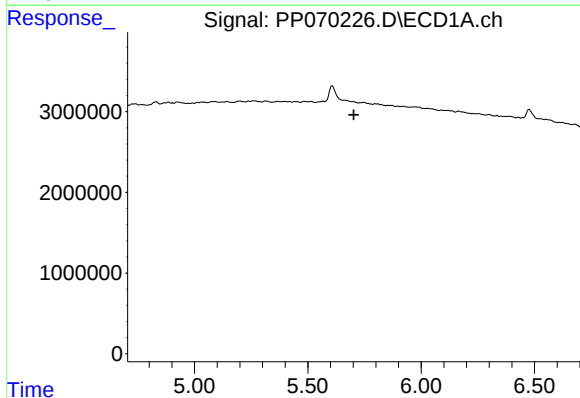
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



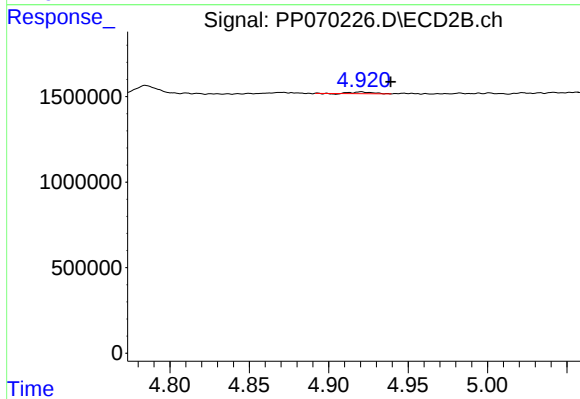
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 188346
Conc: 16.66 ng/ml



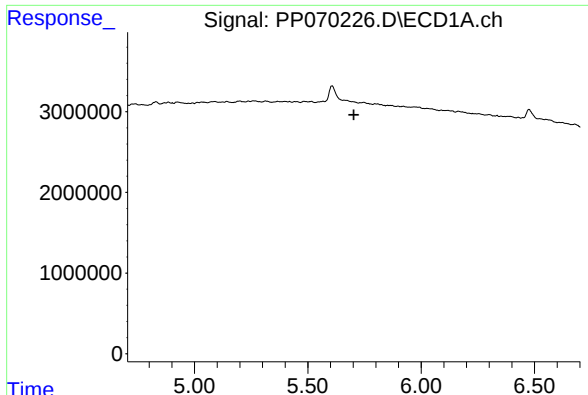
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

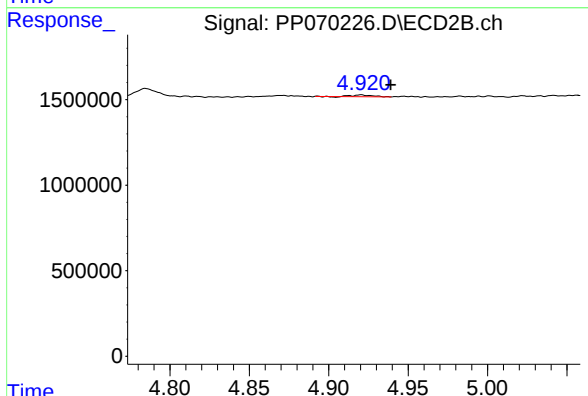
R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 89537
Conc: 3.36 ng/ml



#17 AR-1242-2

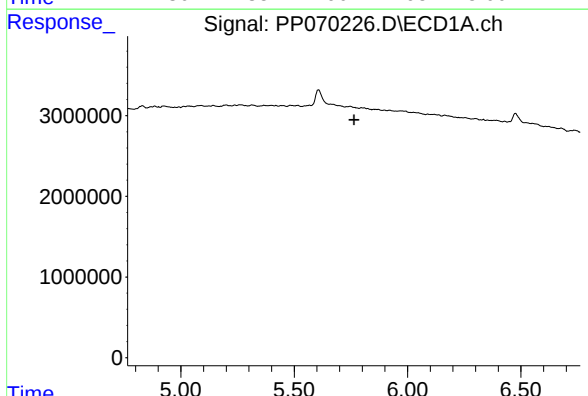
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



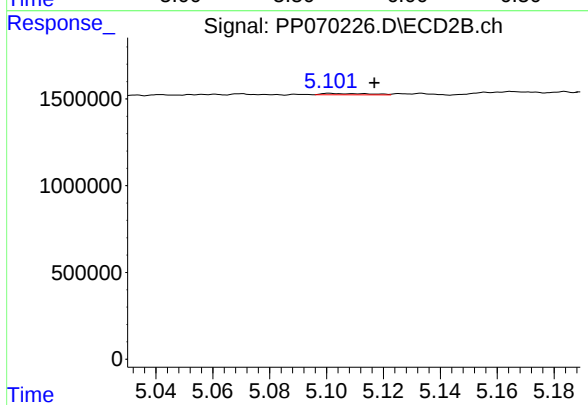
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 89537
Conc: 2.41 ng/ml



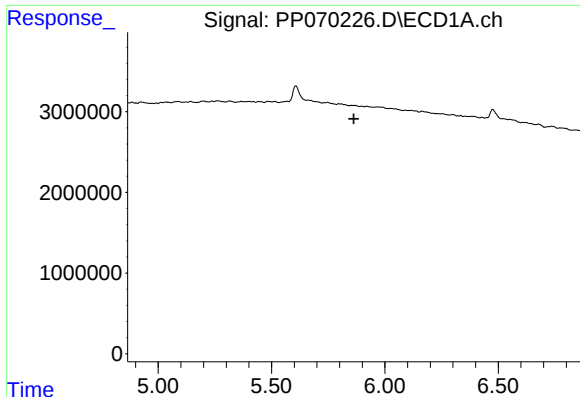
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

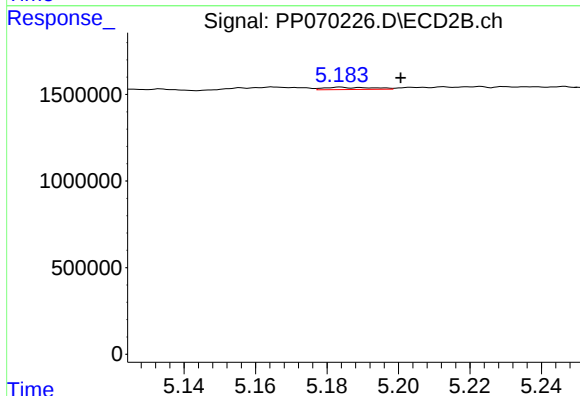
R.T.: 5.101 min
Delta R.T.: -0.016 min
Response: 97200
Conc: 4.94 ng/ml



#19 AR-1242-4

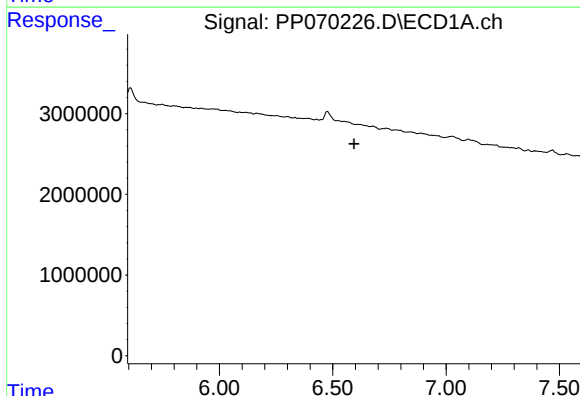
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



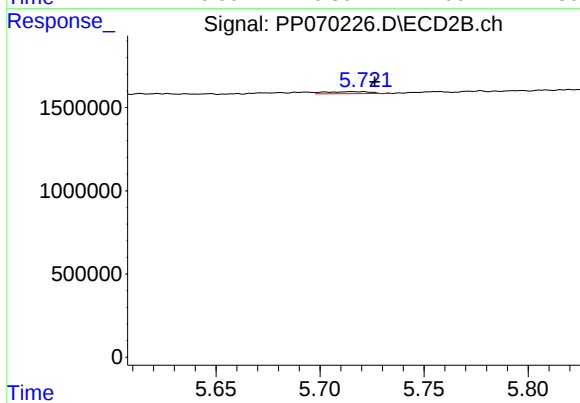
#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 120363
Conc: 6.12 ng/ml



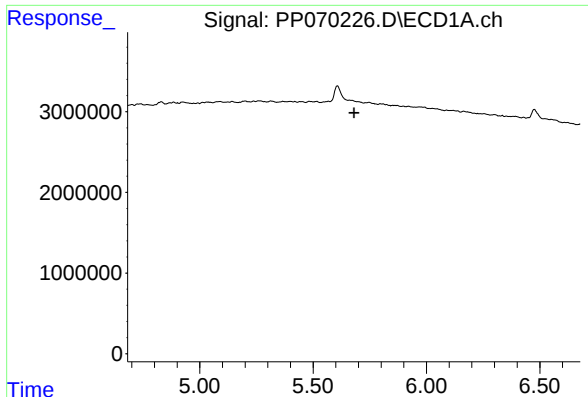
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

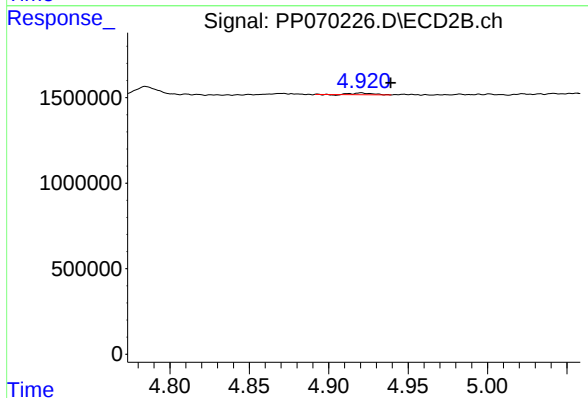
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 183399
Conc: 7.37 ng/ml



#21 AR-1248-1

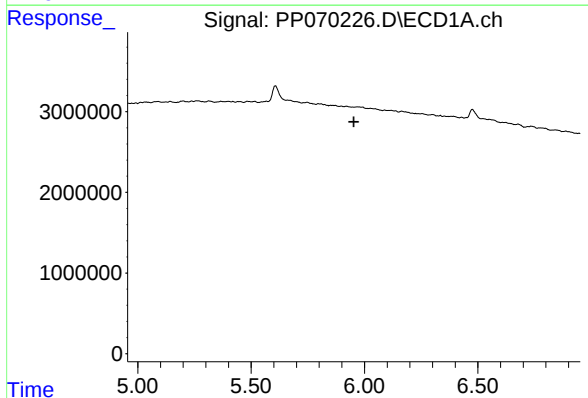
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



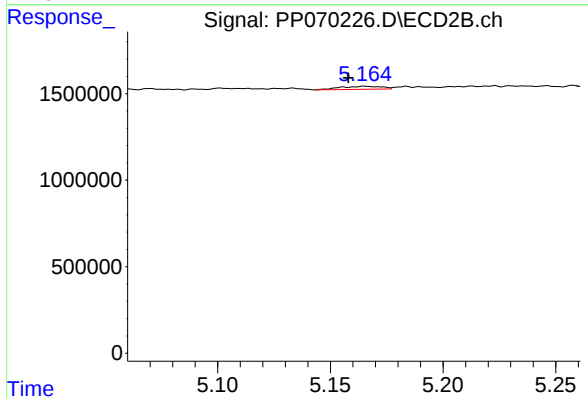
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 89537
Conc: 4.23 ng/ml



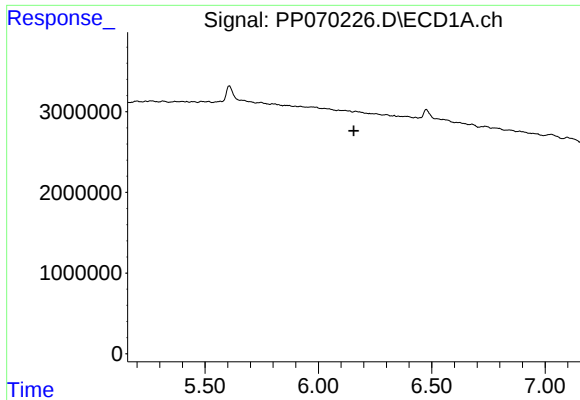
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

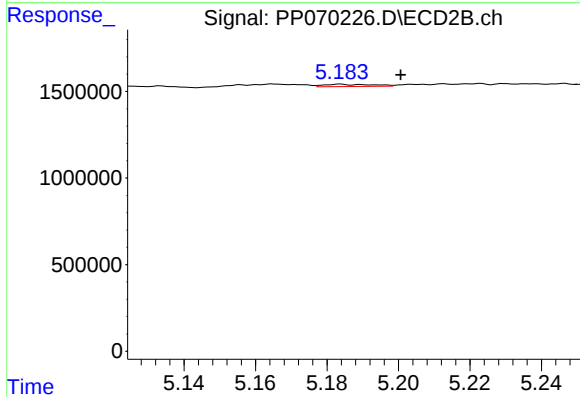
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 222786
Conc: 7.89 ng/ml



#23 AR-1248-3

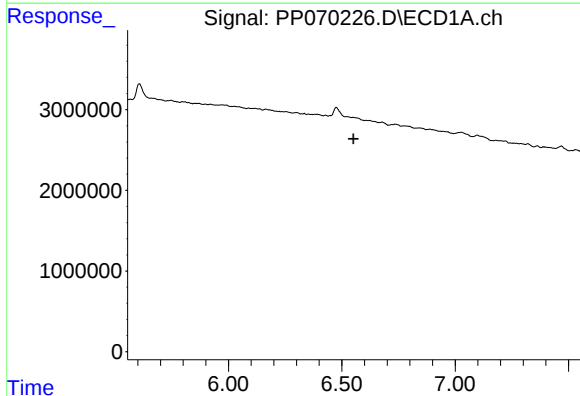
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



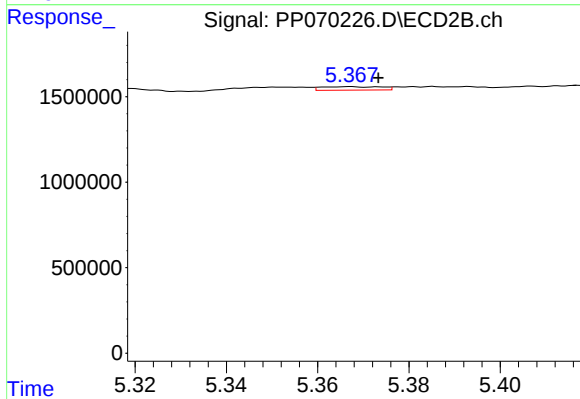
#23 AR-1248-3

R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 120363
Conc: 4.05 ng/ml



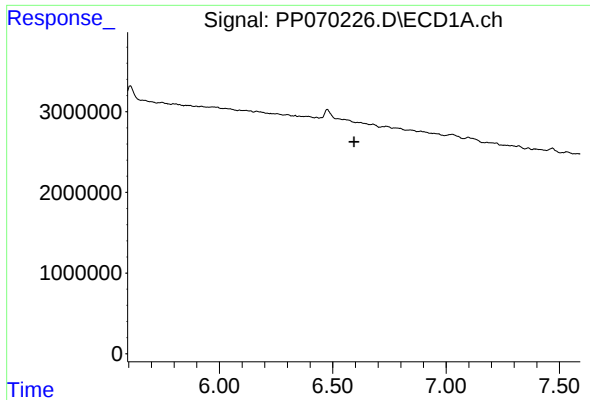
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

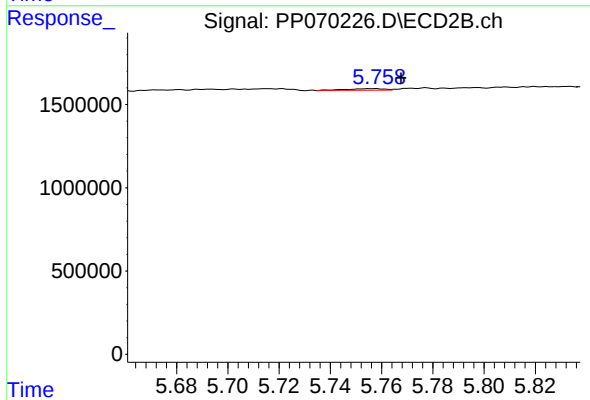
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 188346
Conc: 5.36 ng/ml



#25 AR-1248-5

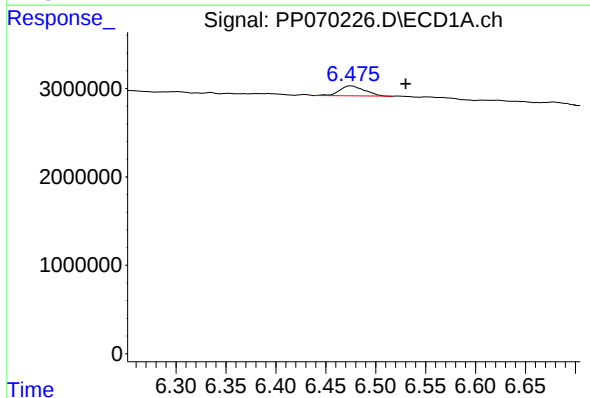
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



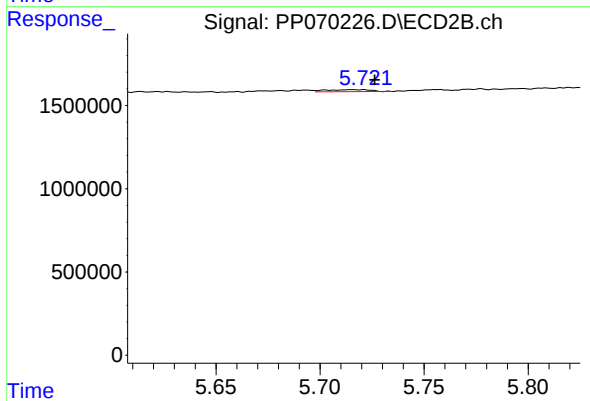
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: -0.011 min
Response: 97778
Conc: 2.70 ng/ml



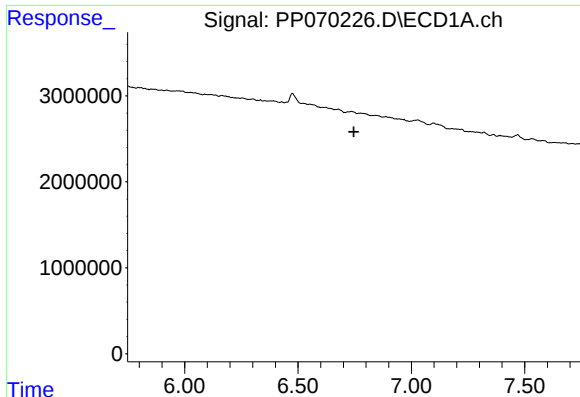
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: -0.054 min
Response: 1966069
Conc: 34.67 ng/ml



#26 AR-1254-1

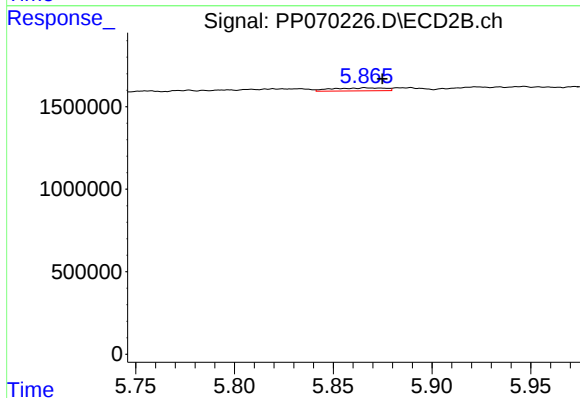
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 183399
Conc: 3.36 ng/ml



#27 AR-1254-2

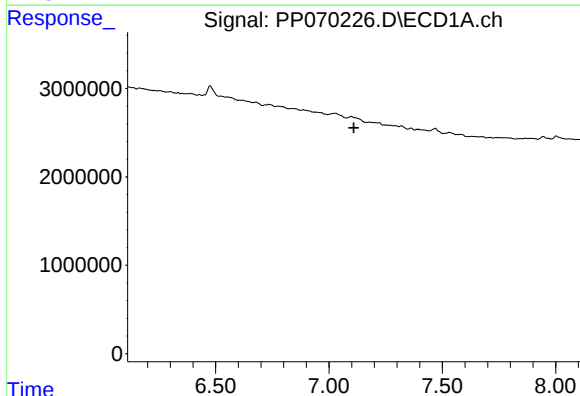
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



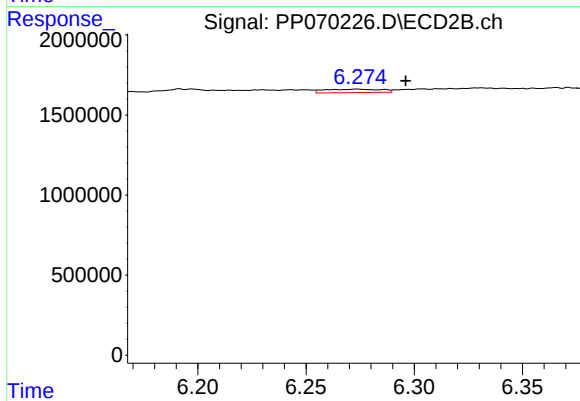
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 337257
Conc: 6.92 ng/ml



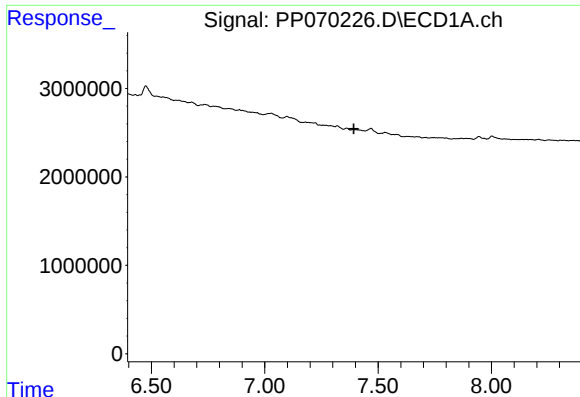
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

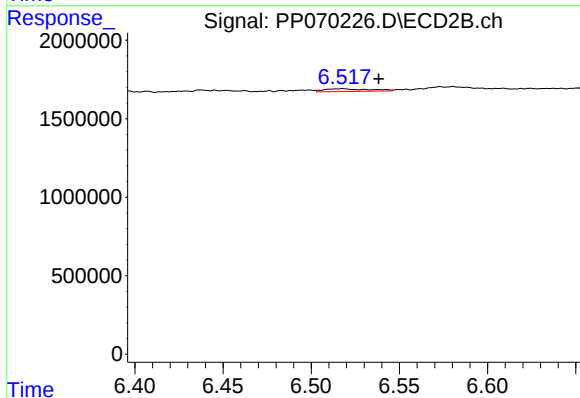
R.T.: 6.274 min
Delta R.T.: -0.022 min
Response: 384124
Conc: 5.07 ng/ml



#29 AR-1254-4

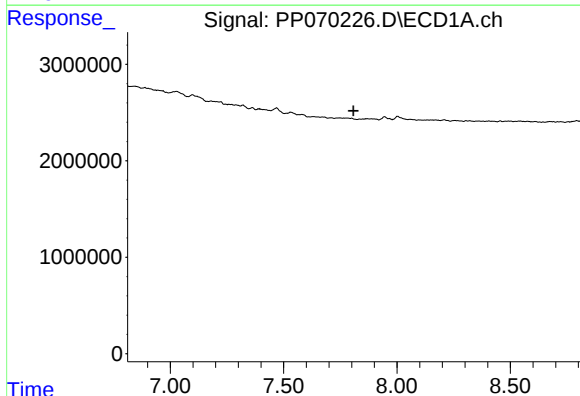
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



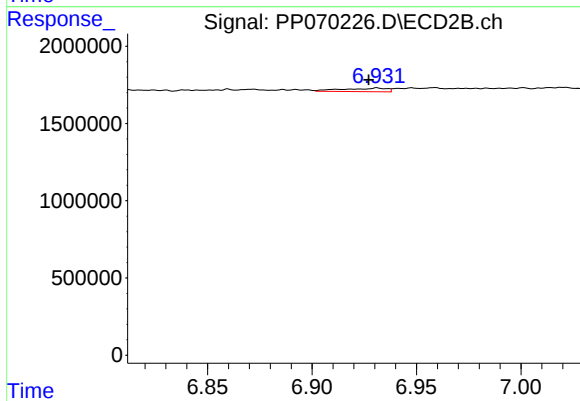
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: -0.021 min
Response: 309184
Conc: 6.01 ng/ml



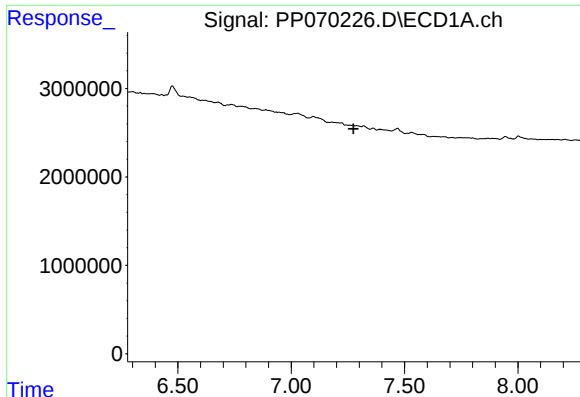
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

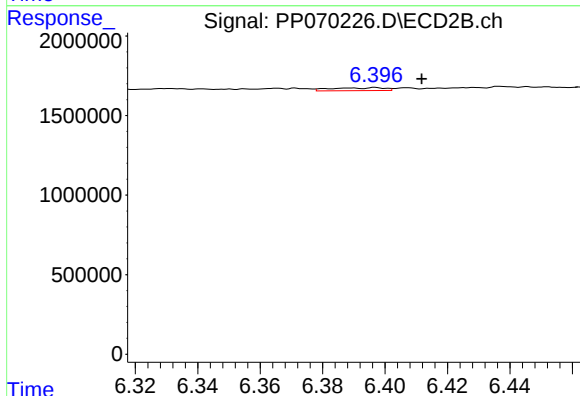
R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: 342597
Conc: 5.07 ng/ml



#31 AR-1260-1

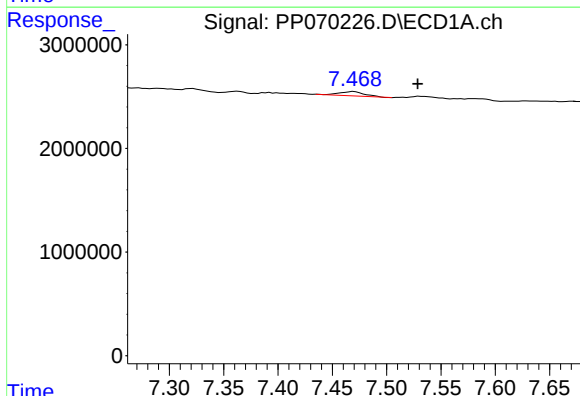
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



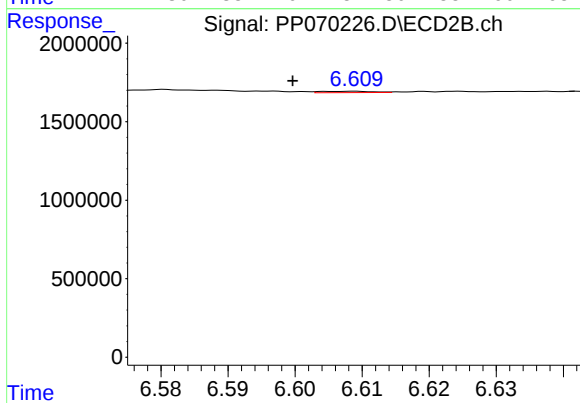
#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: -0.015 min
Response: 220757
Conc: 4.46 ng/ml



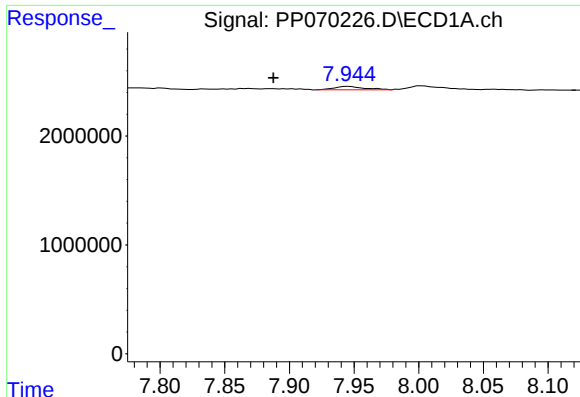
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.059 min
Response: 665222
Conc: 8.14 ng/ml



#32 AR-1260-2

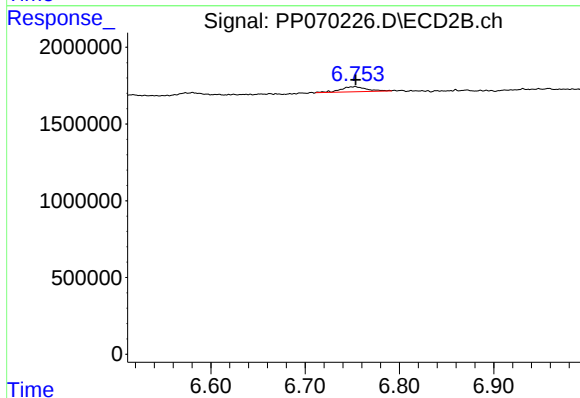
R.T.: 6.608 min
Delta R.T.: 0.009 min
Response: 44219
Conc: 0.68 ng/ml



#33 AR-1260-3

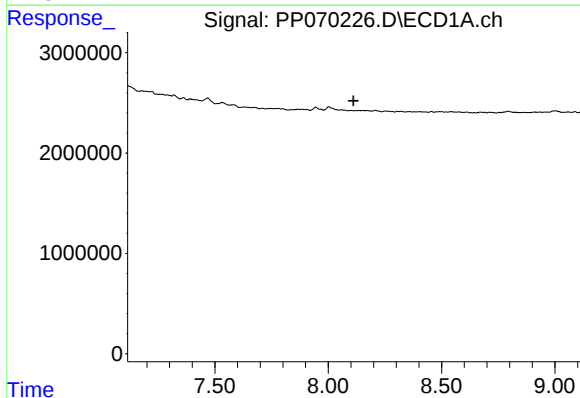
R.T.: 7.945 min
Delta R.T.: 0.058 min
Response: 513868
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



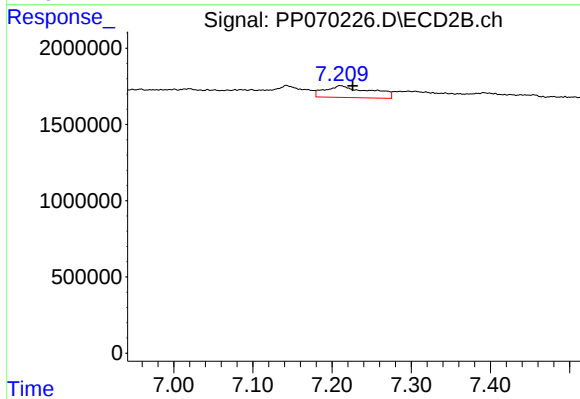
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 646971
Conc: 10.73 ng/ml



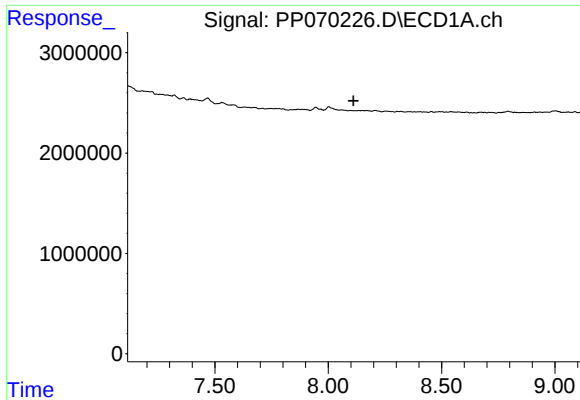
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#34 AR-1260-4

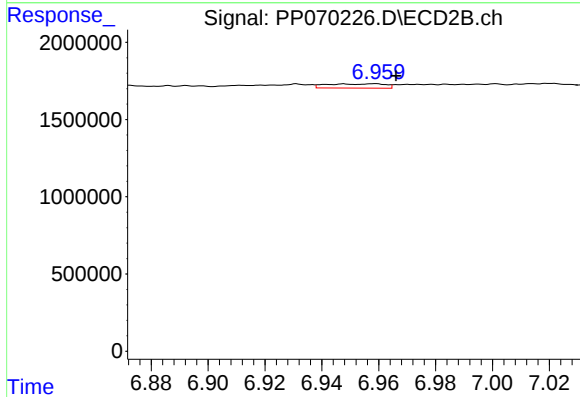
R.T.: 7.210 min
Delta R.T.: -0.016 min
Response: 3040164
Conc: 62.21 ng/ml



#36 AR-1262-1

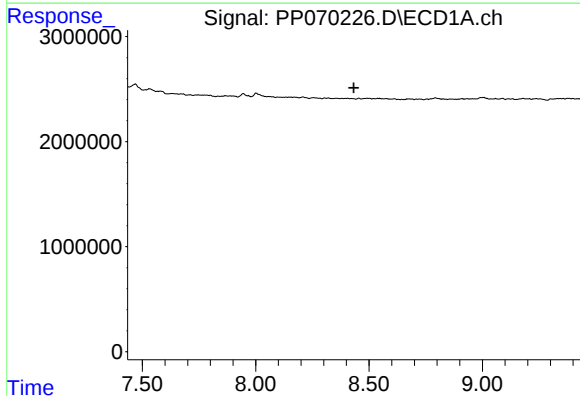
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



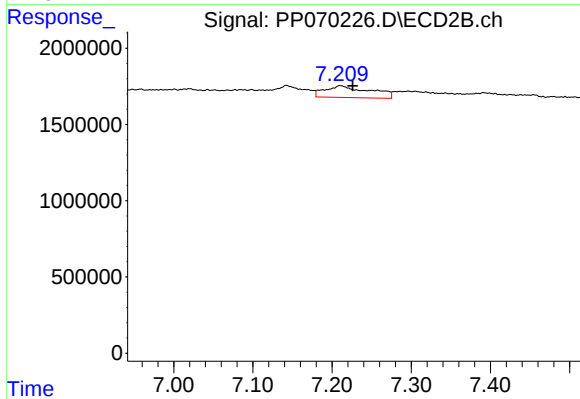
#36 AR-1262-1

R.T.: 6.958 min
Delta R.T.: -0.008 min
Response: 394522
Conc: 4.73 ng/ml



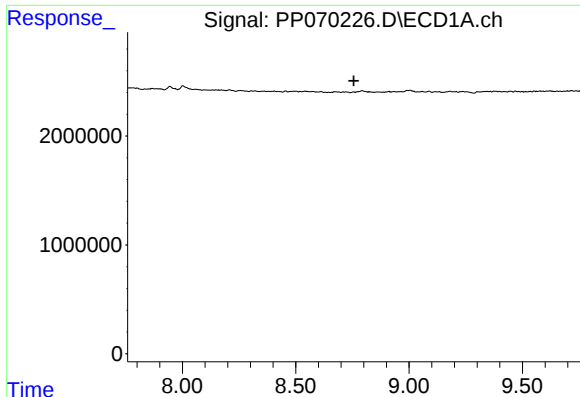
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.



#37 AR-1262-2

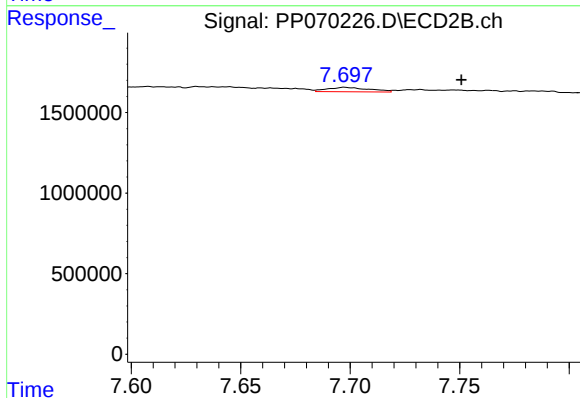
R.T.: 7.210 min
Delta R.T.: -0.016 min
Response: 3040164
Conc: 45.86 ng/ml



#38 AR-1262-3

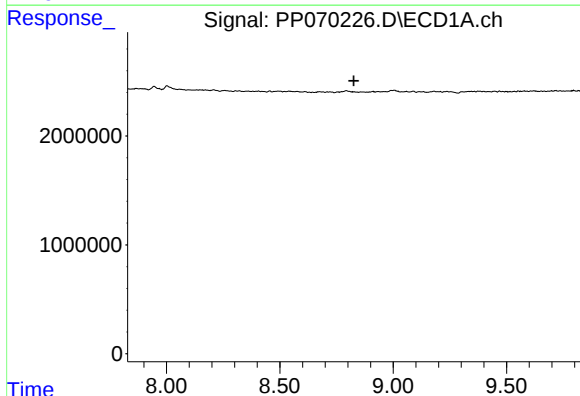
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



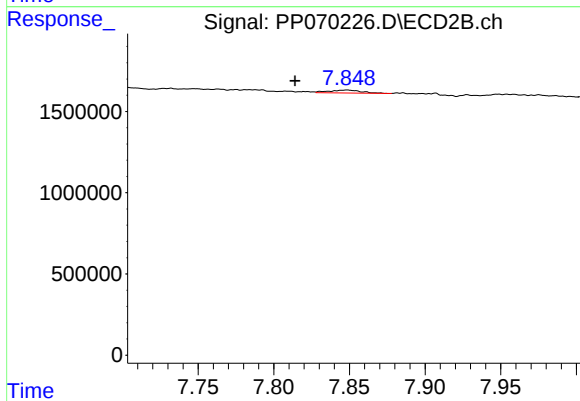
#38 AR-1262-3

R.T.: 7.698 min
Delta R.T.: -0.053 min
Response: 373638
Conc: 6.17 ng/ml



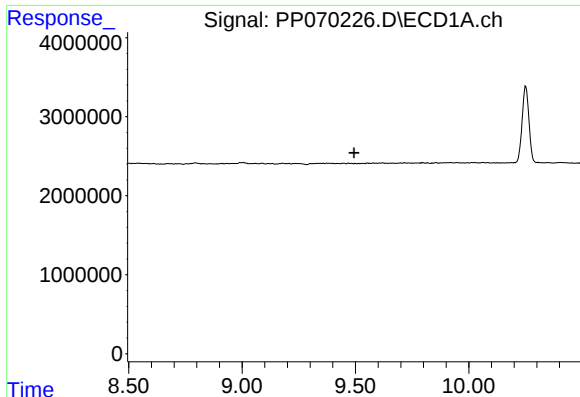
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.



#39 AR-1262-4

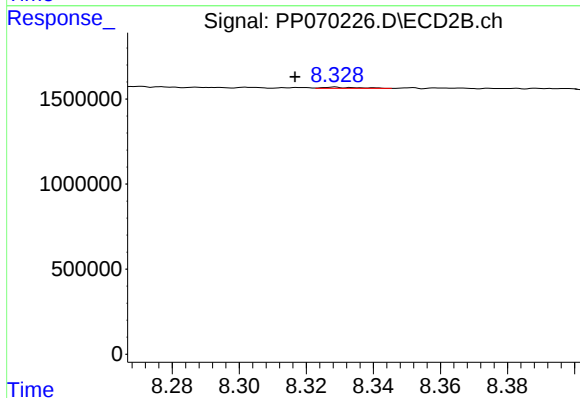
R.T.: 7.848 min
Delta R.T.: 0.034 min
Response: 257388
Conc: 2.44 ng/ml



#40 AR-1262-5

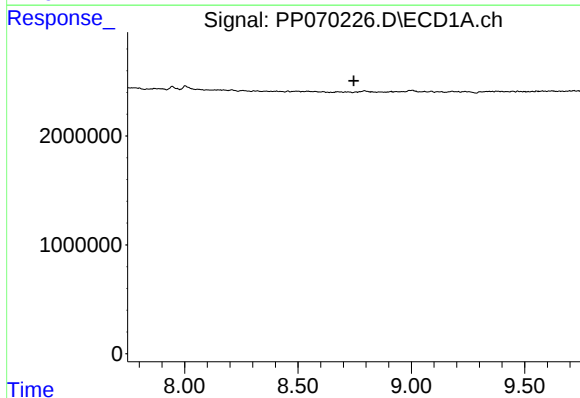
R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



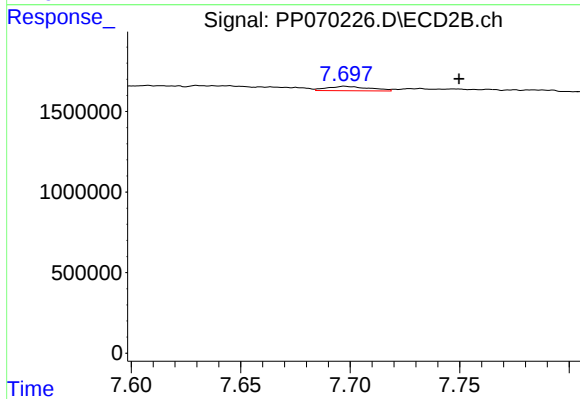
#40 AR-1262-5

R.T.: 8.328 min
Delta R.T.: 0.012 min
Response: 48297
Conc: 0.93 ng/ml



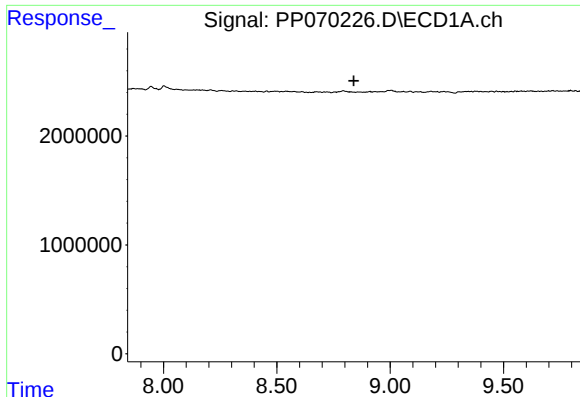
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.



#41 AR-1268-1

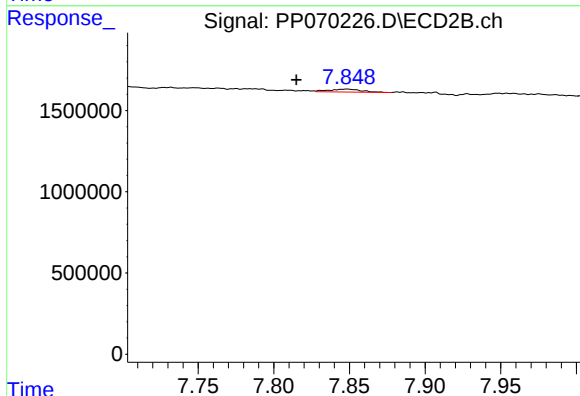
R.T.: 7.698 min
Delta R.T.: -0.052 min
Response: 373638
Conc: 2.25 ng/ml



#42 AR-1268-2

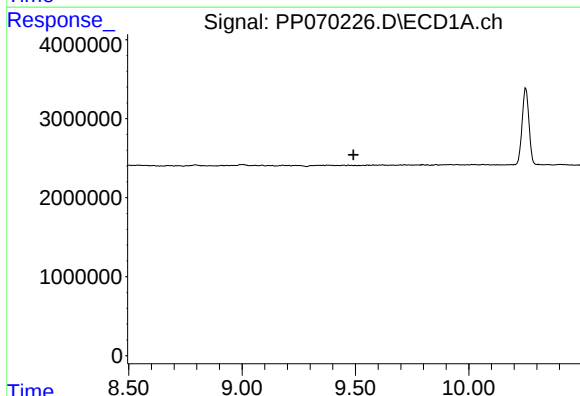
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



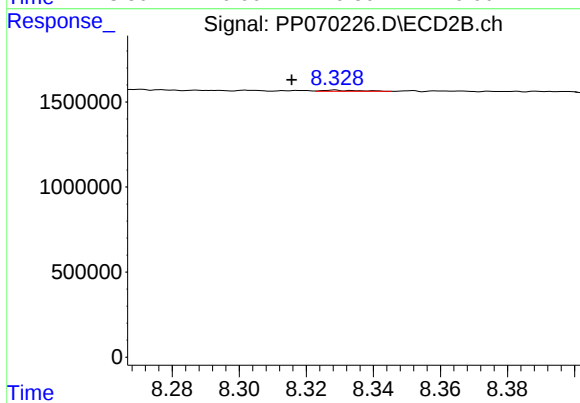
#42 AR-1268-2

R.T.: 7.848 min
Delta R.T.: 0.033 min
Response: 257388
Conc: 1.77 ng/ml



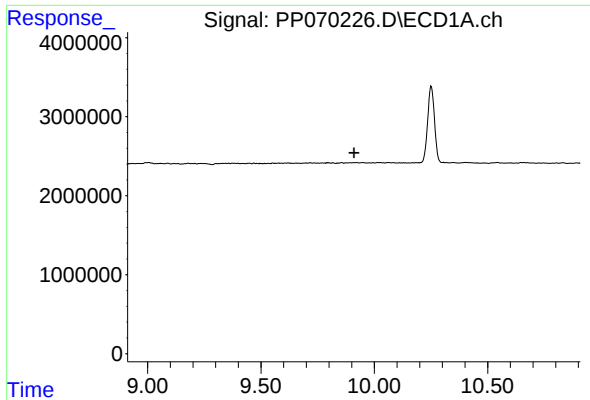
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

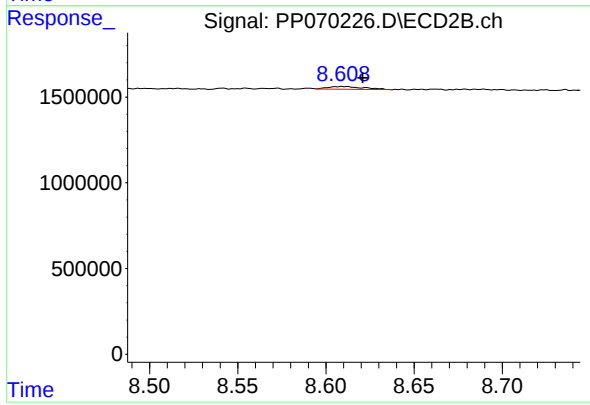
R.T.: 8.328 min
Delta R.T.: 0.012 min
Response: 48297
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.610 min
Delta R.T.: -0.011 min
Response: 226624
Conc: 0.64 ng/ml