

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 14:37
 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 18 14:46:55 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...	4.513	3.812	29175305	20422889	19.962	19.701
2)	SA Decachlor...	10.231	8.847	22433618	14615483	21.312	18.543
Target Compounds							
3)	L1 AR-1016-1	5.657	4.902	676300	180457	13.300	4.502 #
4)	L1 AR-1016-2	5.689	4.934	462464	28651	5.925	0.495 #
5)	L1 AR-1016-3	5.689f	5.147f	462464	1719629	9.803	55.609 #
6)	L1 AR-1016-4	0.000	5.147	0	1719629	N.D.	70.604 #
8)	L2 AR-1221-1	0.000	4.026	0	77528	N.D.	5.086 #
9)	L2 AR-1221-2	4.817	4.113	698942	433100	53.960	37.871 #
10)	L2 AR-1221-3	4.874	4.170	312610	77204	7.494	2.265 #
11)	L3 AR-1232-1	4.874	4.170	312610	77204	9.391	2.759 #
12)	L3 AR-1232-2	0.000	4.934	0	28651	N.D.	1.021 #
13)	L3 AR-1232-3	5.689	5.147f	462464	1719629	13.495	115.492 #
14)	L3 AR-1232-4	0.000	5.187	0	401219	N.D.	31.335 #
16)	L4 AR-1242-1	5.657	4.902	676300	180457	15.378	5.277 #
17)	L4 AR-1242-2	5.689	4.934	462464	28651	7.190	0.582 #
18)	L4 AR-1242-3	5.689f	5.147f	462464	1719629	11.269	64.540 #
19)	L4 AR-1242-4	0.000	5.187	0	401219	N.D.	15.210 #
20)	L4 AR-1242-5	6.567	5.694	8782558	686494	240.549	22.175 #
21)	L5 AR-1248-1	5.657	4.902	676300	180457	18.637	6.664 #
22)	L5 AR-1248-2	5.937	5.147	335611	1719629	7.468	46.828 #
23)	L5 AR-1248-3	0.000	5.187	0	401219	N.D.	10.378 #
24)	L5 AR-1248-4	6.533	5.342	5522167	-1211554	86.085	N.D. #
25)	L5 AR-1248-5	6.567	5.725	8782558	2036630	144.340	47.720 #
26)	L6 AR-1254-1	6.533	5.694	5522167	686494	85.761	10.399 #
27)	L6 AR-1254-2	6.742	5.822f	8457751	3350920	83.665	58.687 #
28)	L6 AR-1254-3	7.092	6.279	10438838	2851055	104.673	32.831 #
29)	L6 AR-1254-4	7.404	6.495	7536006	633238	87.024	11.288 #
30)	L6 AR-1254-5	7.798	6.912	425052	35996	5.290	0.499 #
31)	L7 AR-1260-1	7.268	6.385	6477299	391003	96.456	7.636 #
32)	L7 AR-1260-2	7.480	6.587	7586971	194382	78.919	3.047 #
33)	L7 AR-1260-3	7.883	6.734	2351285	21643	29.421	0.397 #
34)	L7 AR-1260-4	8.082	7.194	2800887	103371	35.573	2.161 #
35)	L7 AR-1260-5	0.000	7.460	0	134462	N.D.	1.080 #
36)	L8 AR-1262-1	8.082	6.932	2800887	201859	26.349	2.359 #
37)	L8 AR-1262-2	0.000	7.194	0	103371	N.D.	1.510 #
38)	L8 AR-1262-3	0.000	7.727	0	56266	N.D.	0.927 #
39)	L8 AR-1262-4	0.000	7.762	0	60877	N.D.	0.612 #
40)	L8 AR-1262-5	0.000	8.280	0	313612	N.D.	6.691 #
41)	L9 AR-1268-1	0.000	7.727	0	56266	N.D.	0.328 #
42)	L9 AR-1268-2	0.000	7.762	0	60877	N.D.	0.425 #
43)	L9 AR-1268-3	8.987f	0.000	529381	0	3.097	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
Data File : PP071371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 14:37
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

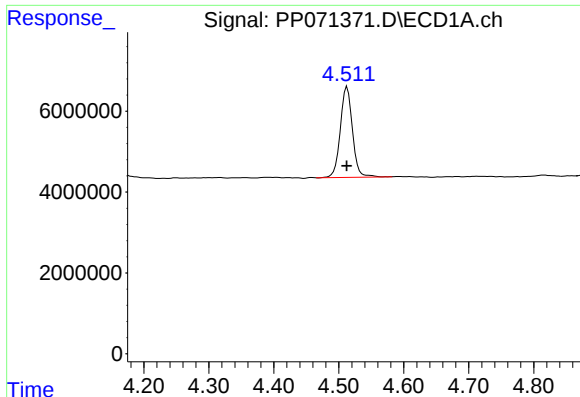
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 14:46:55 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	8.280	0	313612	N.D.	5.938 #
45)	L9 AR-1268-5	9.892	8.592	704425	99228	1.479	0.274 #

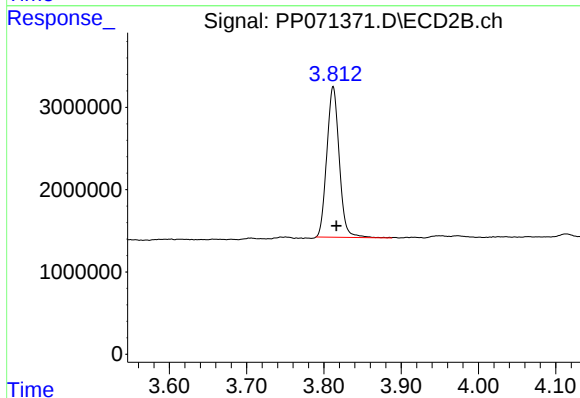
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

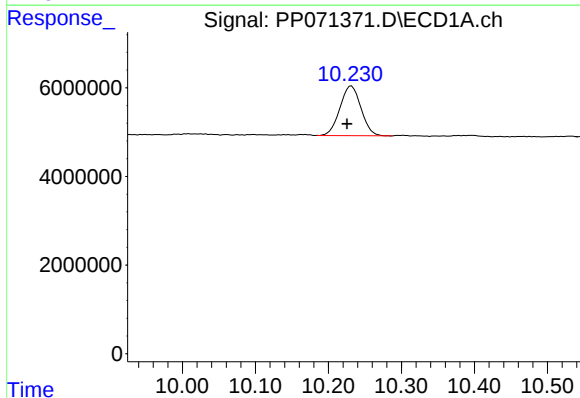
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 29175305
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



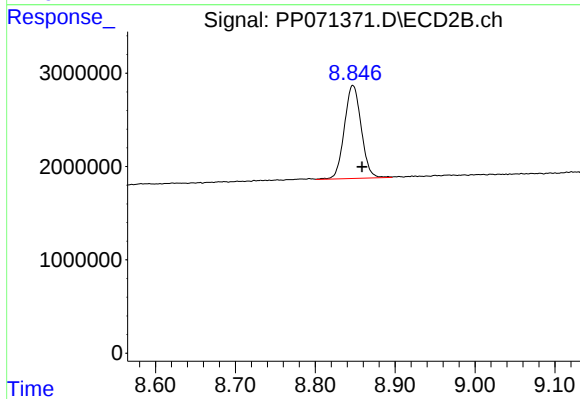
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 20422889
Conc: 19.70 ng/ml



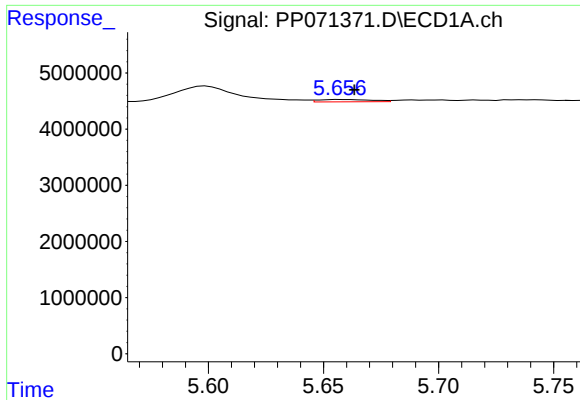
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.006 min
Response: 22433618
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

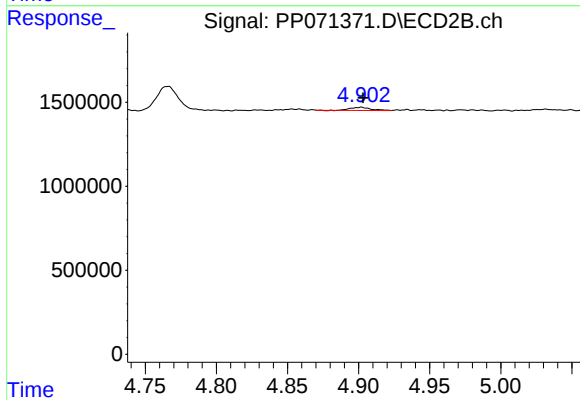
R.T.: 8.847 min
Delta R.T.: -0.012 min
Response: 14615483
Conc: 18.54 ng/ml



#3 AR-1016-1

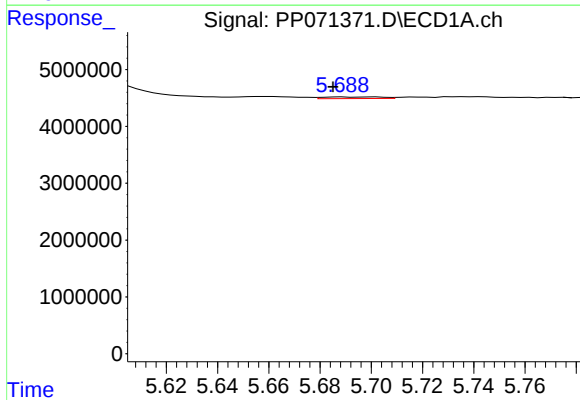
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 676300
Conc: 13.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



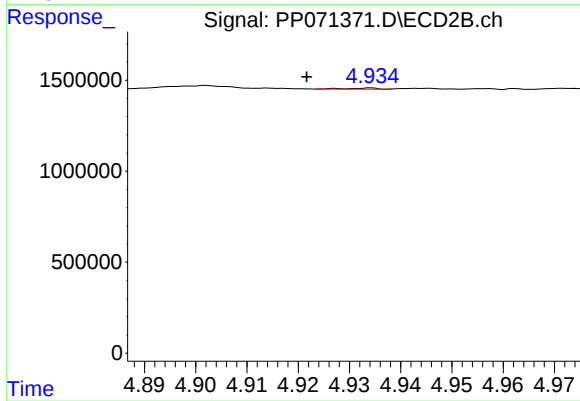
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 180457
Conc: 4.50 ng/ml



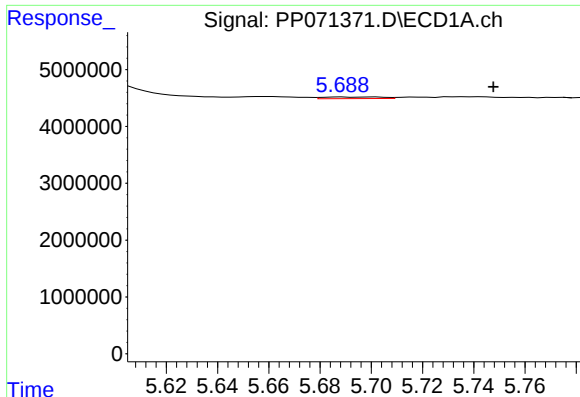
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 462464
Conc: 5.92 ng/ml



#4 AR-1016-2

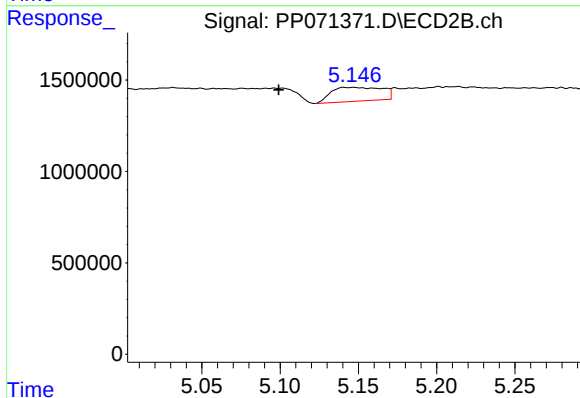
R.T.: 4.934 min
Delta R.T.: 0.012 min
Response: 28651
Conc: 0.50 ng/ml



#5 AR-1016-3

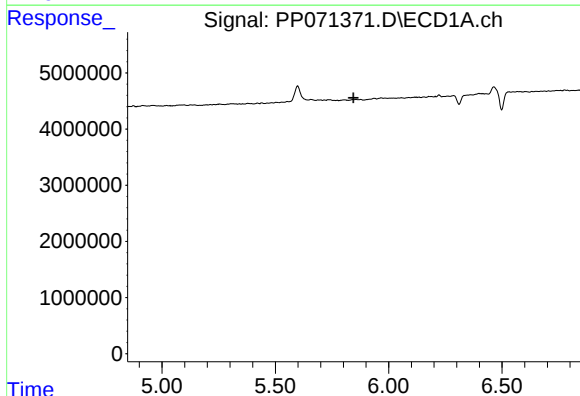
R.T.: 5.689 min
Delta R.T.: -0.059 min
Response: 462464
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



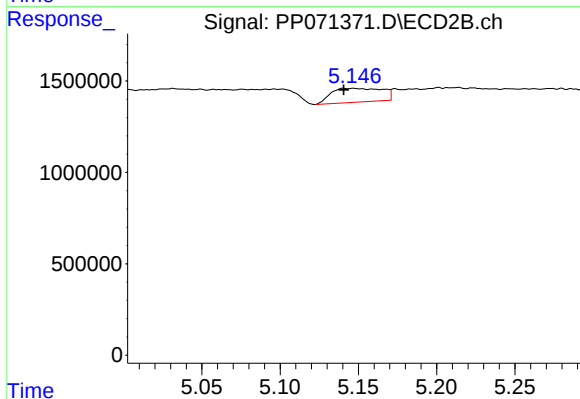
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: 0.048 min
Response: 1719629
Conc: 55.61 ng/ml



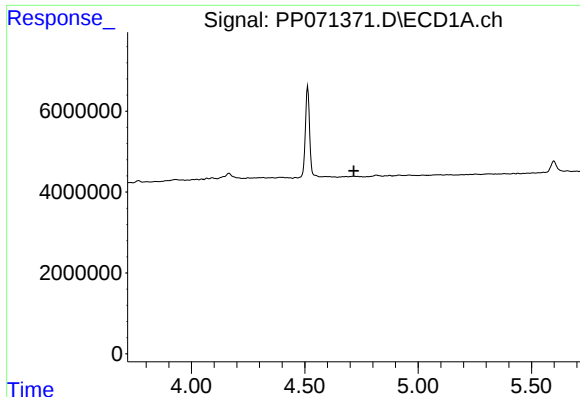
#6 AR-1016-4

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



#6 AR-1016-4

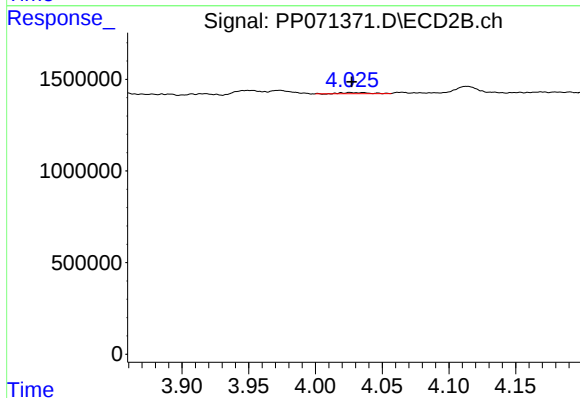
R.T.: 5.147 min
Delta R.T.: 0.006 min
Response: 1719629
Conc: 70.60 ng/ml



#8 AR-1221-1

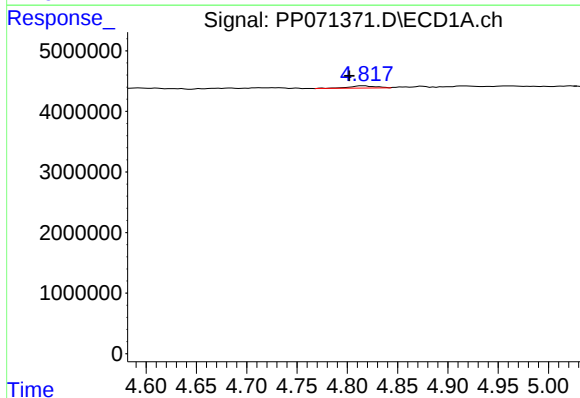
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



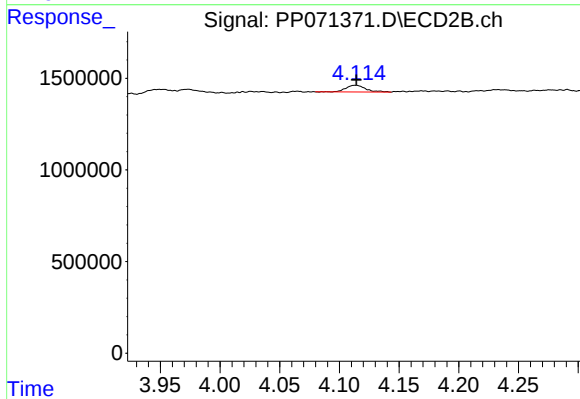
#8 AR-1221-1

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 77528
Conc: 5.09 ng/ml



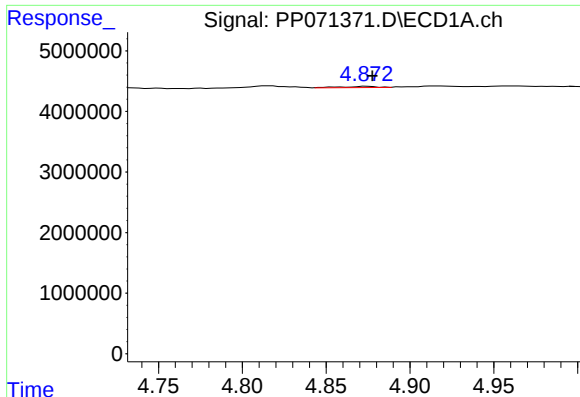
#9 AR-1221-2

R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 698942
Conc: 53.96 ng/ml



#9 AR-1221-2

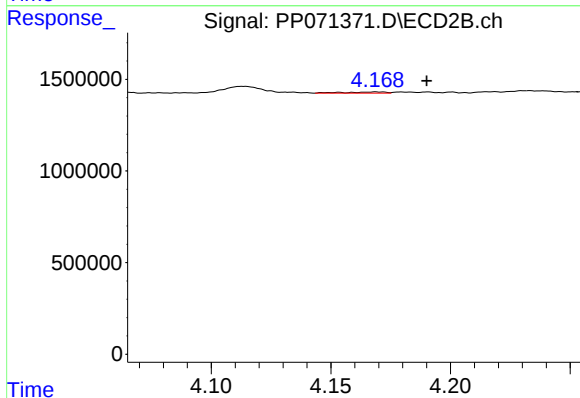
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 433100
Conc: 37.87 ng/ml



#10 AR-1221-3

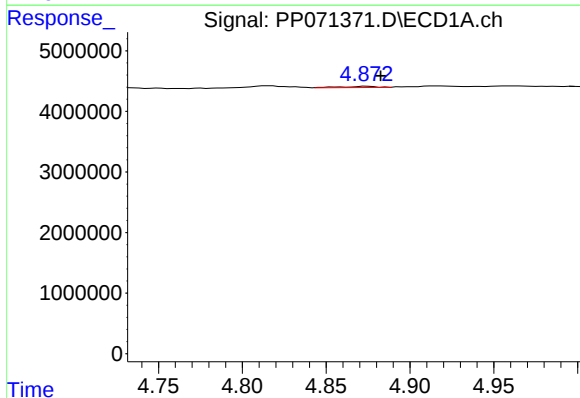
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 312610
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



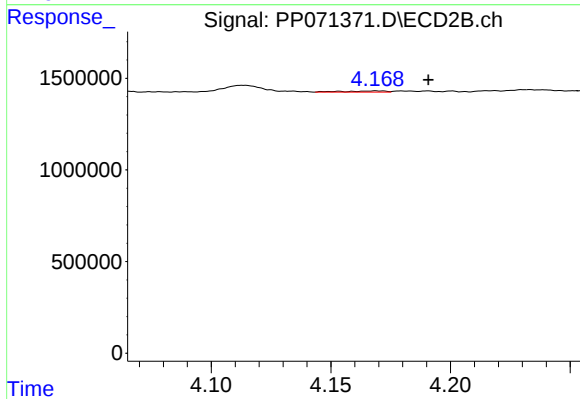
#10 AR-1221-3

R.T.: 4.170 min
Delta R.T.: -0.021 min
Response: 77204
Conc: 2.26 ng/ml



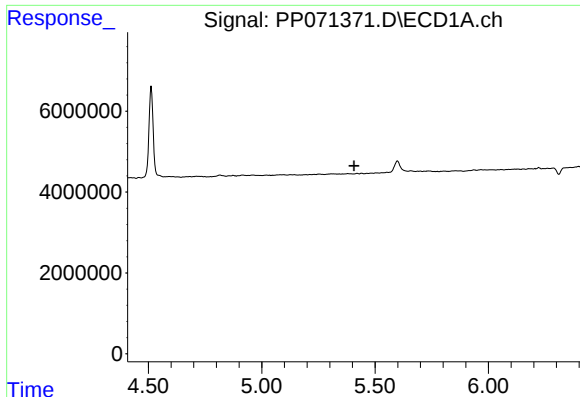
#11 AR-1232-1

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 312610
Conc: 9.39 ng/ml



#11 AR-1232-1

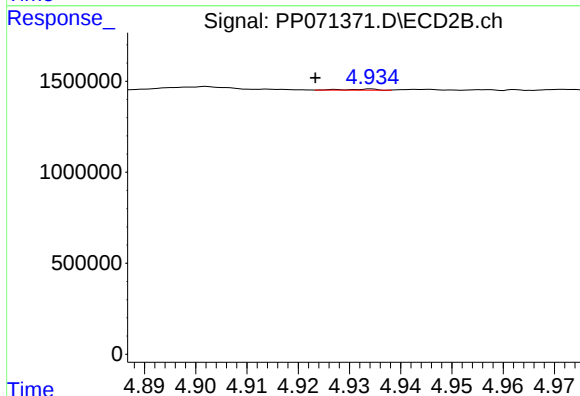
R.T.: 4.170 min
Delta R.T.: -0.021 min
Response: 77204
Conc: 2.76 ng/ml



#12 AR-1232-2

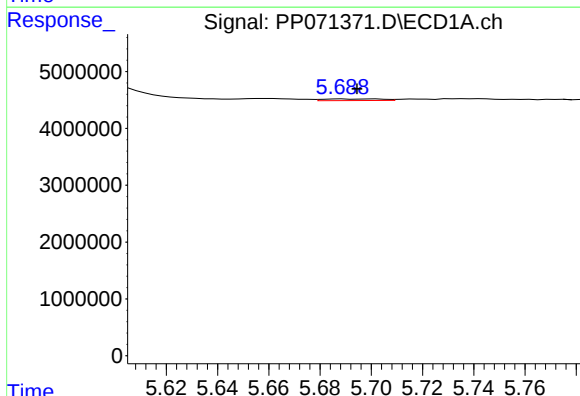
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



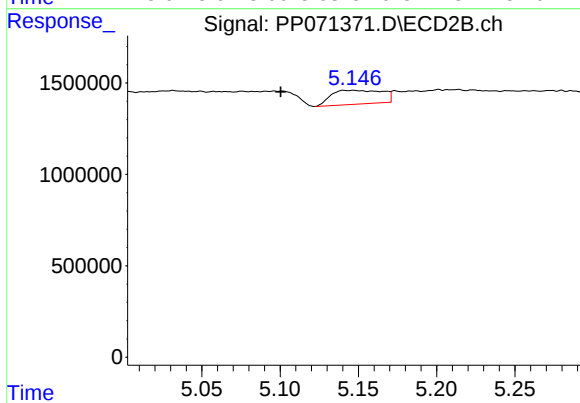
#12 AR-1232-2

R.T.: 4.934 min
Delta R.T.: 0.011 min
Response: 28651
Conc: 1.02 ng/ml



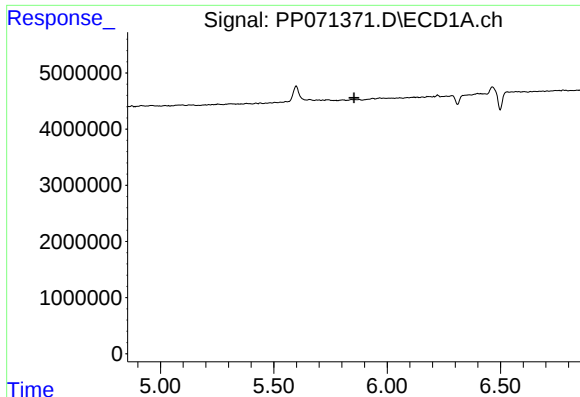
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 462464
Conc: 13.49 ng/ml



#13 AR-1232-3

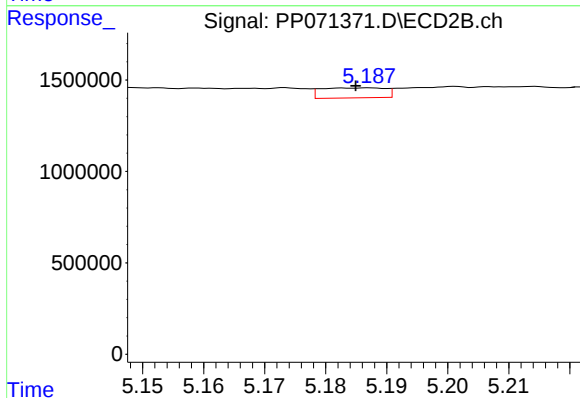
R.T.: 5.147 min
Delta R.T.: 0.047 min
Response: 1719629
Conc: 115.49 ng/ml



#14 AR-1232-4

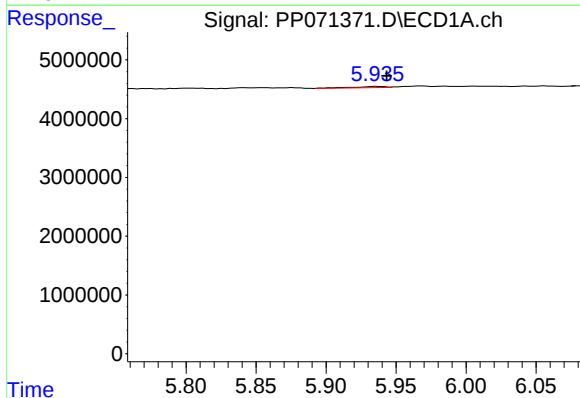
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



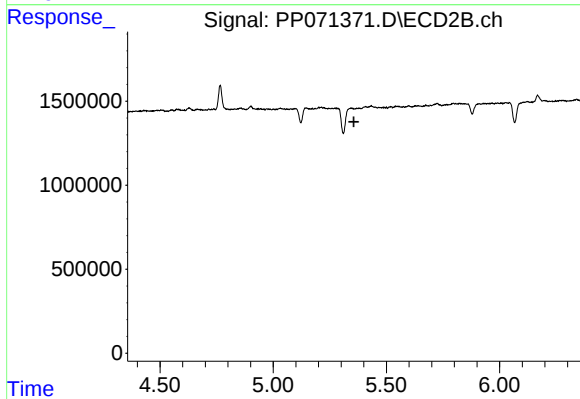
#14 AR-1232-4

R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 401219
Conc: 31.33 ng/ml



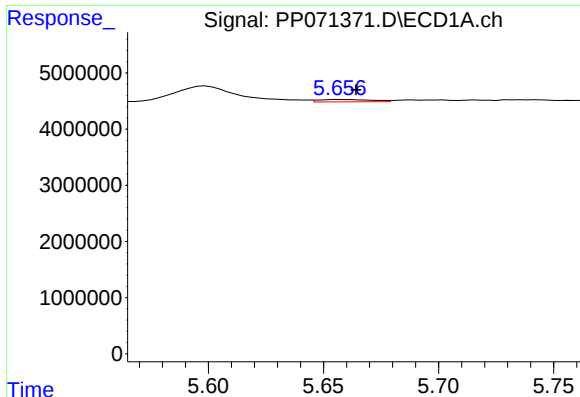
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 335611
Conc: 31.54 ng/ml



#15 AR-1232-5

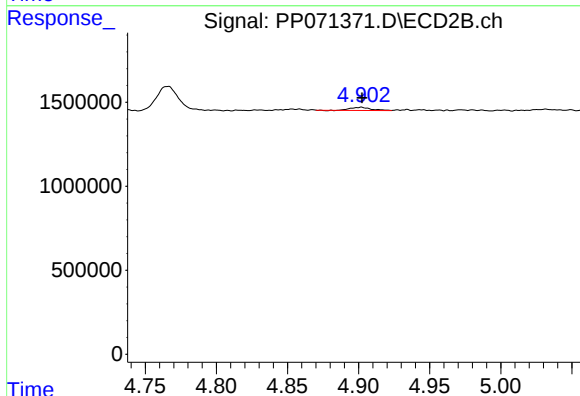
R.T.: 5.342 min
Delta R.T.: -0.014 min
Response: -1211554
Conc: N.D.



#16 AR-1242-1

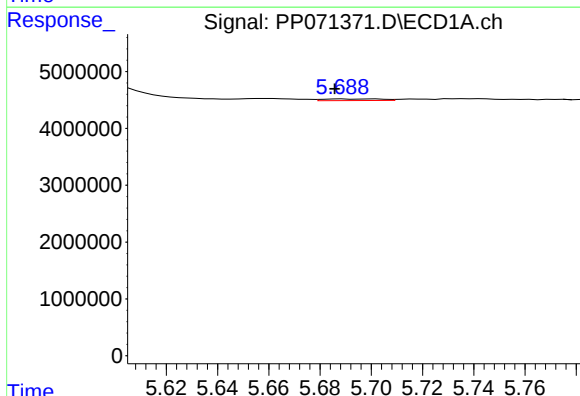
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 676300
Conc: 15.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



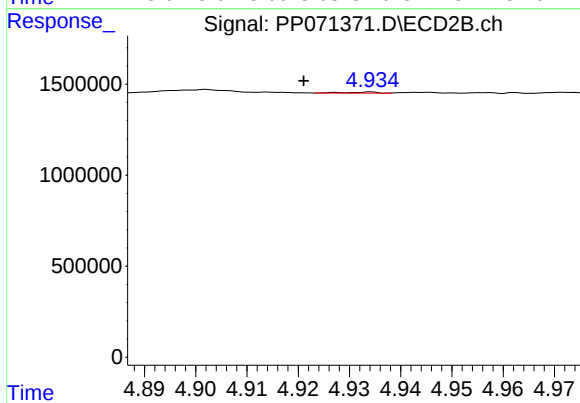
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 180457
Conc: 5.28 ng/ml



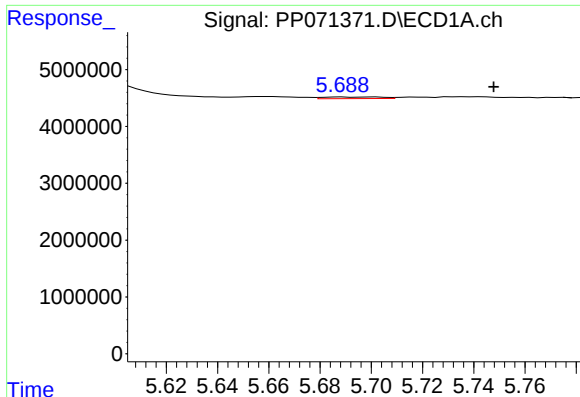
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 462464
Conc: 7.19 ng/ml



#17 AR-1242-2

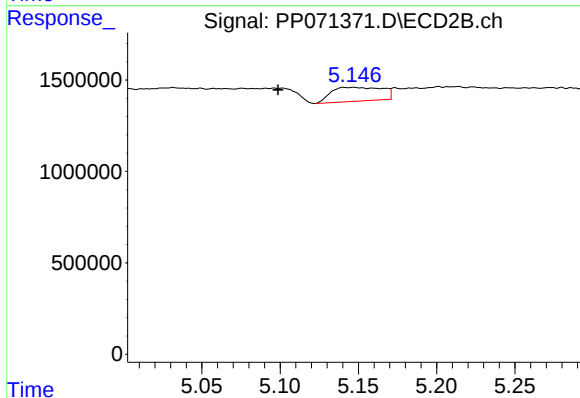
R.T.: 4.934 min
Delta R.T.: 0.013 min
Response: 28651
Conc: 0.58 ng/ml



#18 AR-1242-3

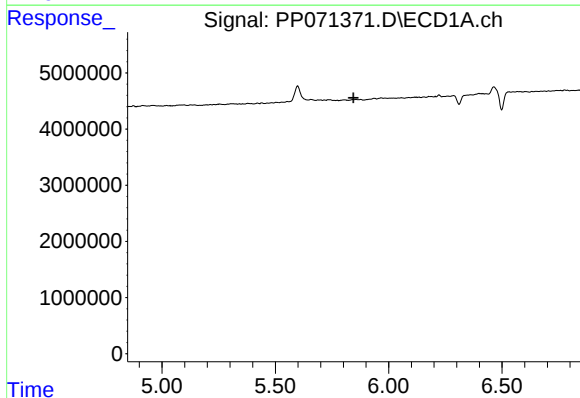
R.T.: 5.689 min
Delta R.T.: -0.059 min
Response: 462464
Conc: 11.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



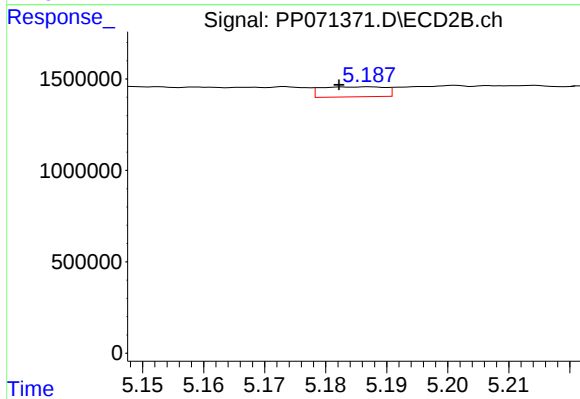
#18 AR-1242-3

R.T.: 5.147 min
Delta R.T.: 0.048 min
Response: 1719629
Conc: 64.54 ng/ml



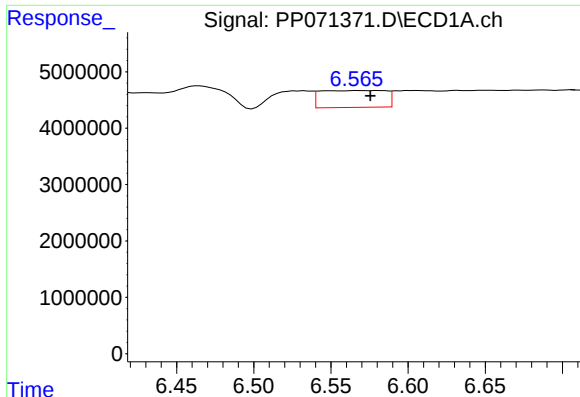
#19 AR-1242-4

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



#19 AR-1242-4

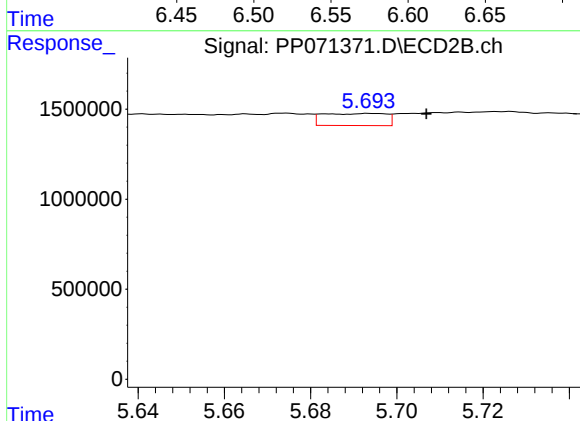
R.T.: 5.187 min
Delta R.T.: 0.005 min
Response: 401219
Conc: 15.21 ng/ml



#20 AR-1242-5

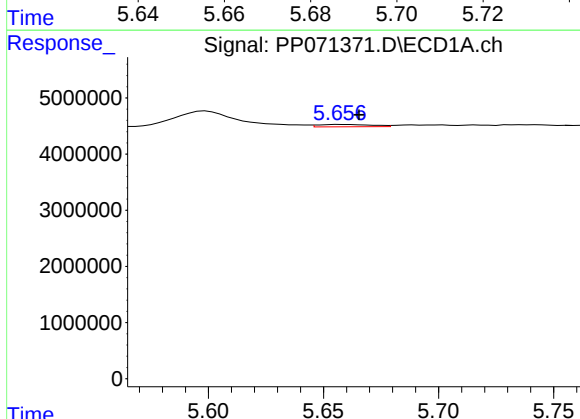
R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 8782558
Conc: 240.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



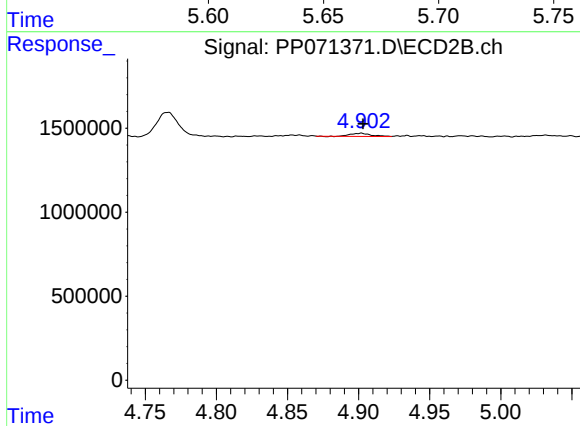
#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.013 min
Response: 686494
Conc: 22.17 ng/ml



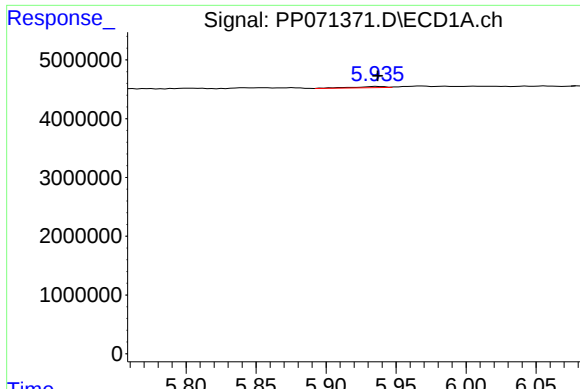
#21 AR-1248-1

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 676300
Conc: 18.64 ng/ml



#21 AR-1248-1

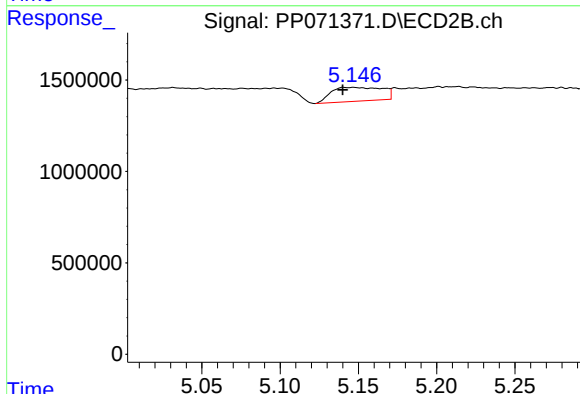
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 180457
Conc: 6.66 ng/ml



#22 AR-1248-2

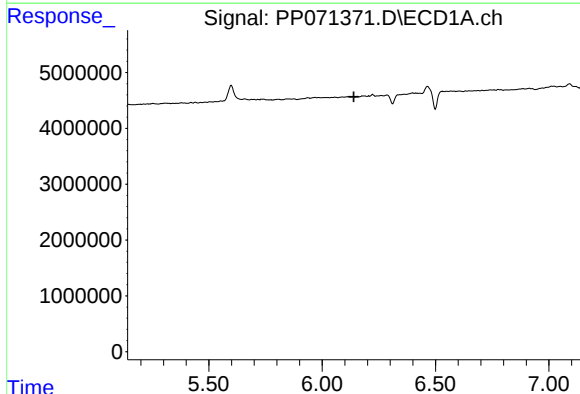
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 335611
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



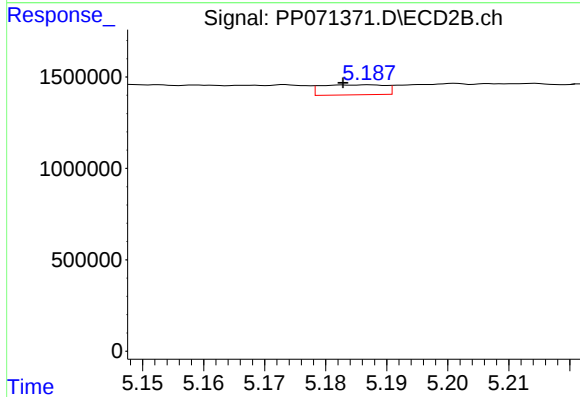
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 1719629
Conc: 46.83 ng/ml



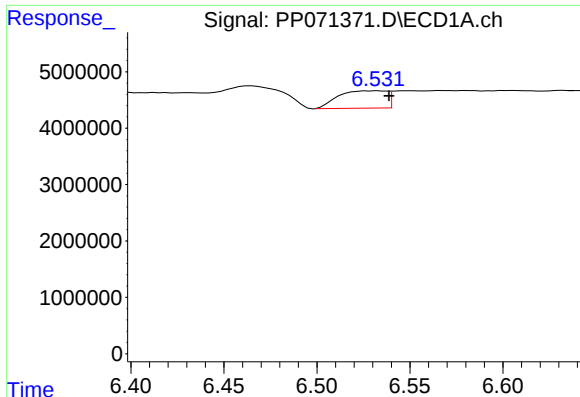
#23 AR-1248-3

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



#23 AR-1248-3

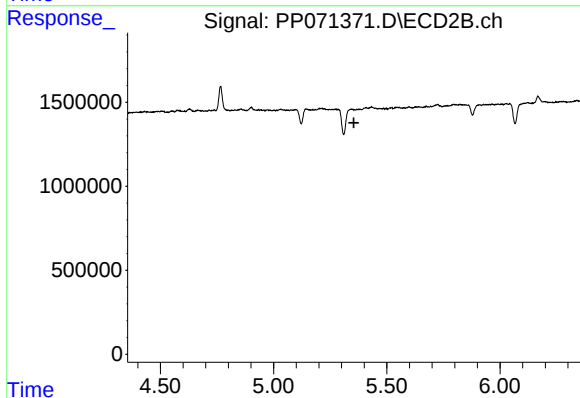
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 401219
Conc: 10.38 ng/ml



#24 AR-1248-4

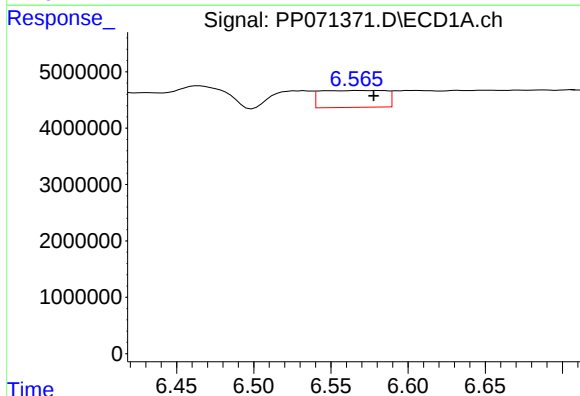
R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 5522167
Conc: 86.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



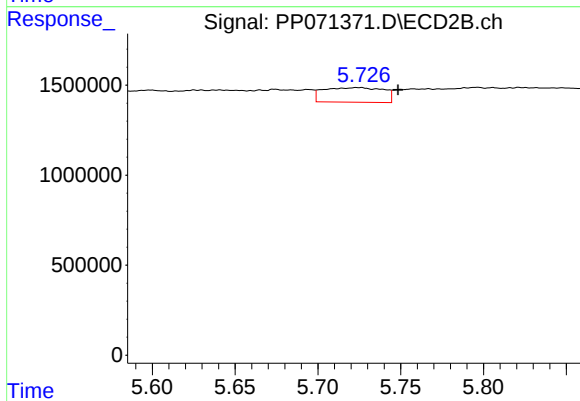
#24 AR-1248-4

R.T.: 5.342 min
Delta R.T.: -0.013 min
Response: -1211554
Conc: N.D.



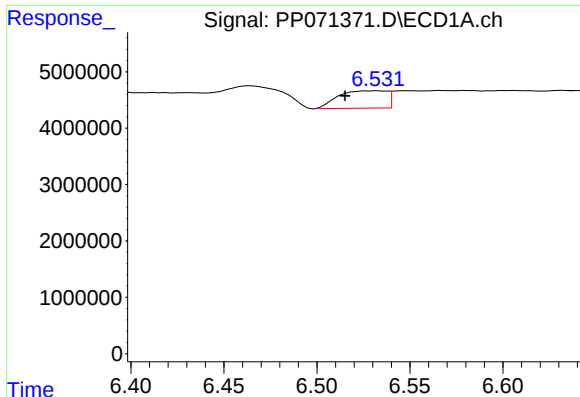
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 8782558
Conc: 144.34 ng/ml



#25 AR-1248-5

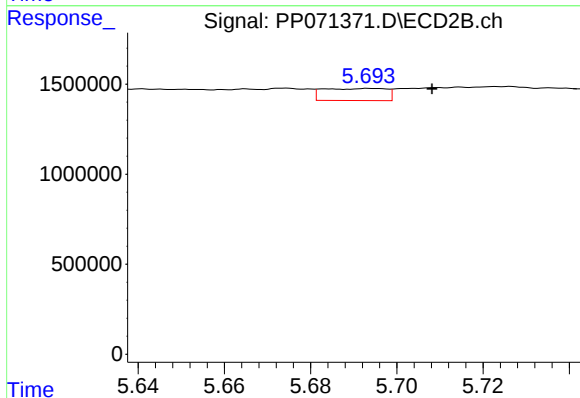
R.T.: 5.725 min
Delta R.T.: -0.024 min
Response: 2036630
Conc: 47.72 ng/ml



#26 AR-1254-1

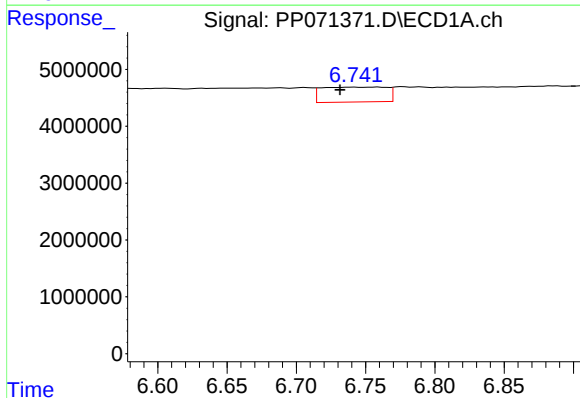
R.T.: 6.533 min
Delta R.T.: 0.018 min
Response: 5522167
Conc: 85.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



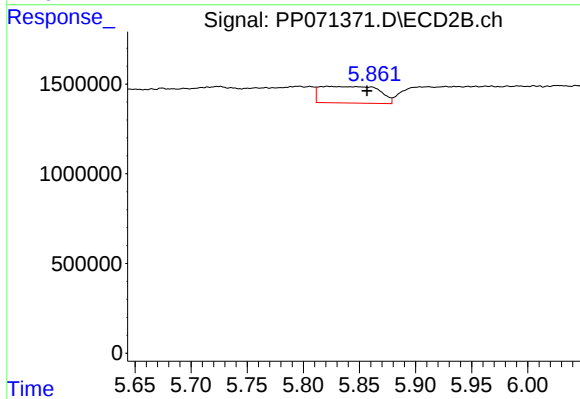
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.014 min
Response: 686494
Conc: 10.40 ng/ml



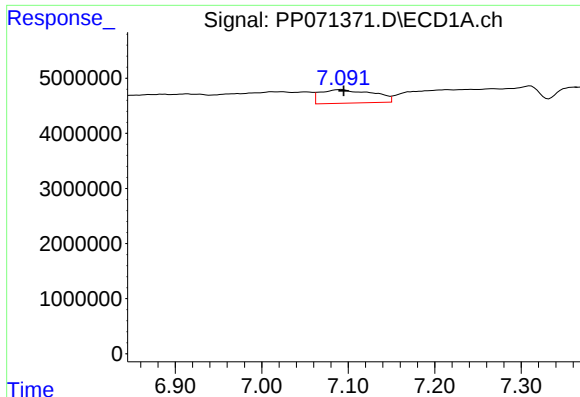
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: 0.010 min
Response: 8457751
Conc: 83.67 ng/ml



#27 AR-1254-2

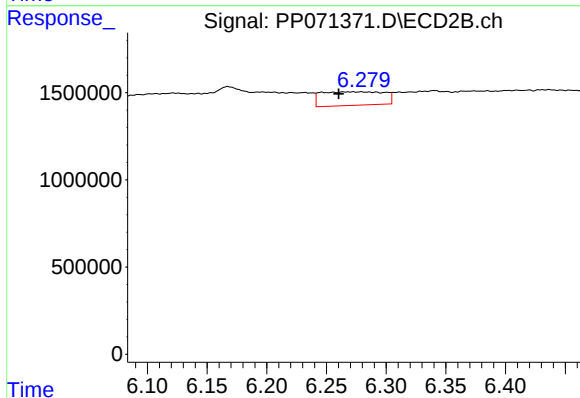
R.T.: 5.822 min
Delta R.T.: -0.035 min
Response: 3350920
Conc: 58.69 ng/ml



#28 AR-1254-3

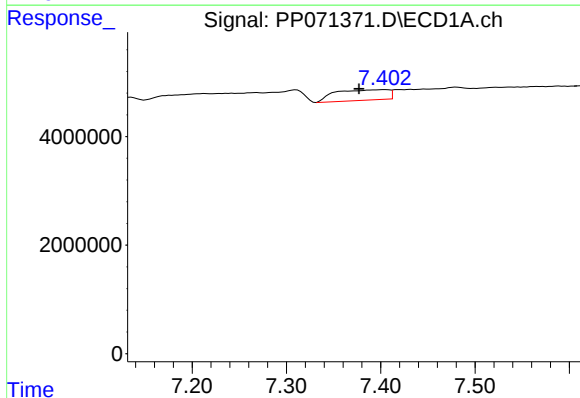
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 10438838
Conc: 104.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



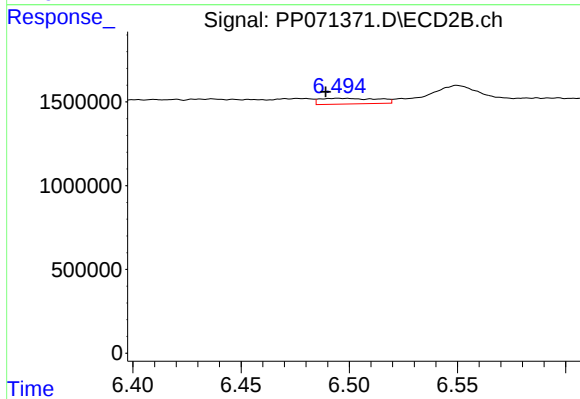
#28 AR-1254-3

R.T.: 6.279 min
Delta R.T.: 0.019 min
Response: 2851055
Conc: 32.83 ng/ml



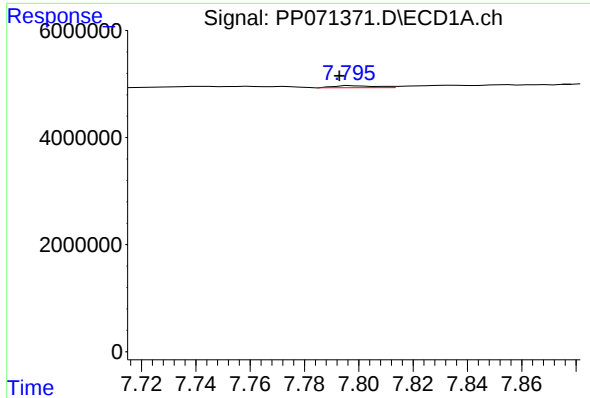
#29 AR-1254-4

R.T.: 7.404 min
Delta R.T.: 0.027 min
Response: 7536006
Conc: 87.02 ng/ml



#29 AR-1254-4

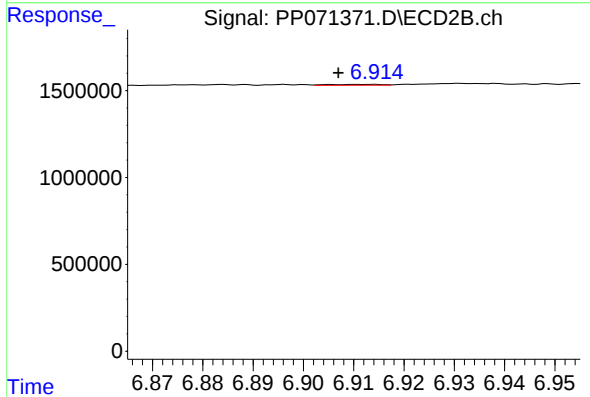
R.T.: 6.495 min
Delta R.T.: 0.006 min
Response: 633238
Conc: 11.29 ng/ml



#30 AR-1254-5

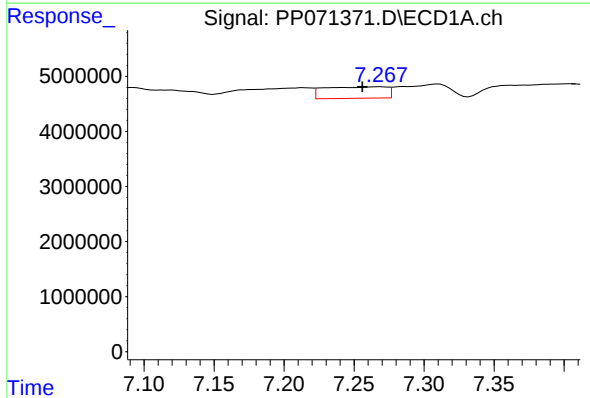
R.T.: 7.798 min
Delta R.T.: 0.005 min
Response: 425052
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



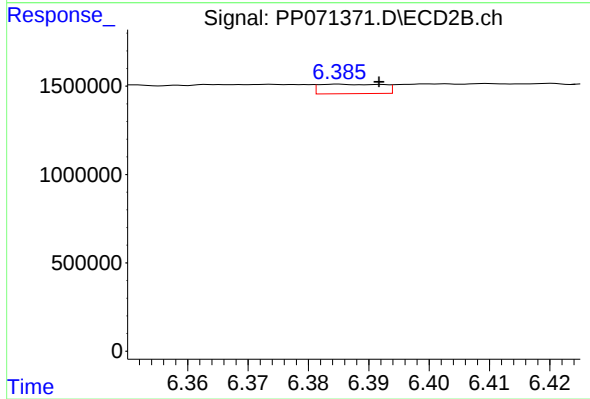
#30 AR-1254-5

R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 35996
Conc: 0.50 ng/ml



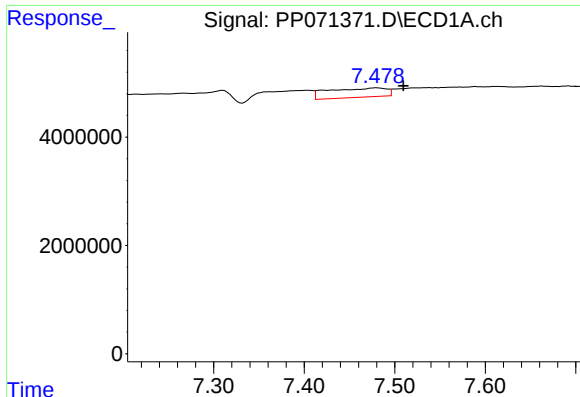
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: 0.012 min
Response: 6477299
Conc: 96.46 ng/ml



#31 AR-1260-1

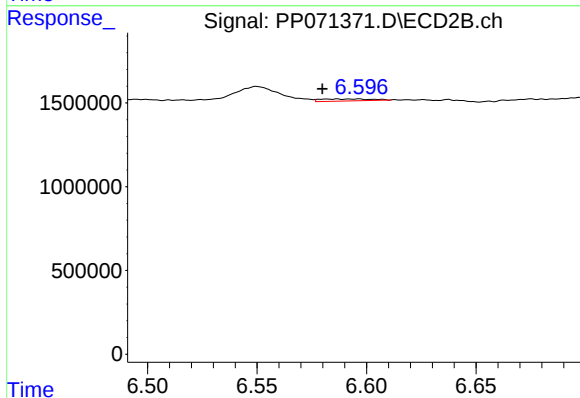
R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 391003
Conc: 7.64 ng/ml



#32 AR-1260-2

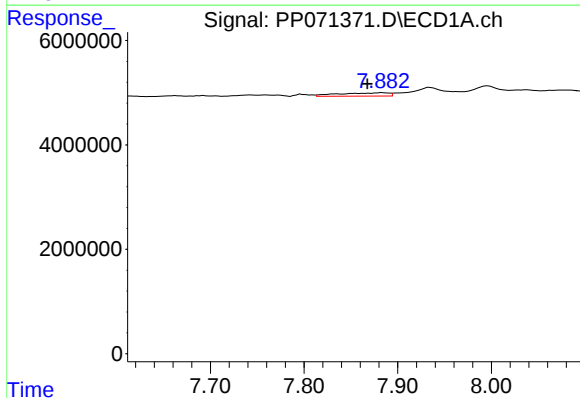
R.T.: 7.480 min
Delta R.T.: -0.030 min
Response: 7586971
Conc: 78.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



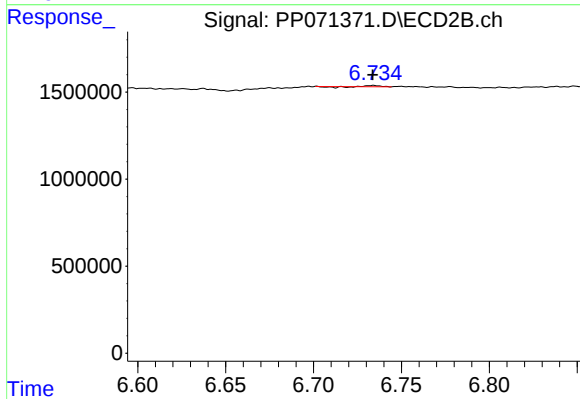
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 194382
Conc: 3.05 ng/ml



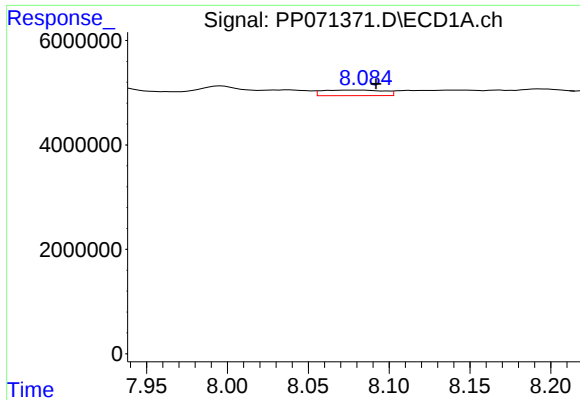
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: 0.015 min
Response: 2351285
Conc: 29.42 ng/ml



#33 AR-1260-3

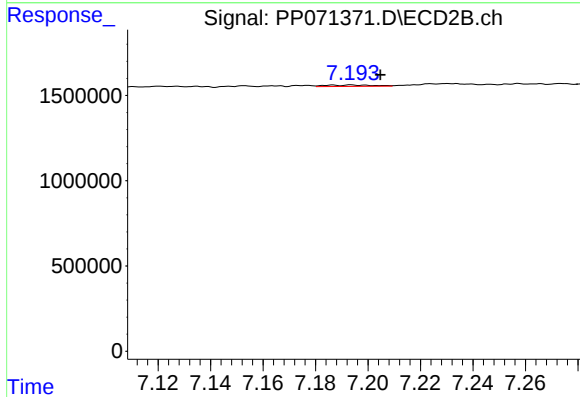
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 21643
Conc: 0.40 ng/ml



#34 AR-1260-4

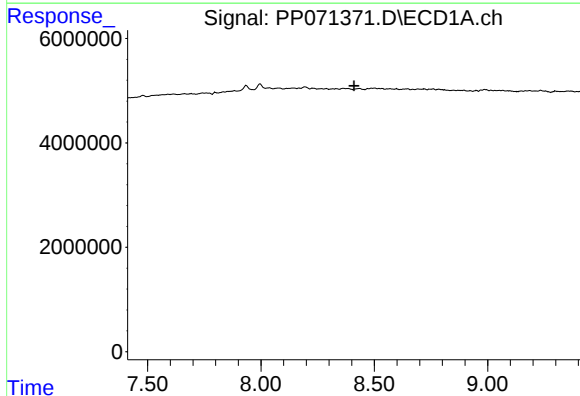
R.T.: 8.082 min
Delta R.T.: -0.010 min
Response: 2800887
Conc: 35.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



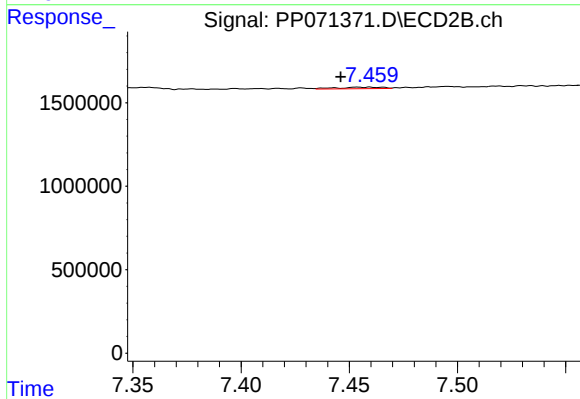
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: -0.011 min
Response: 103371
Conc: 2.16 ng/ml



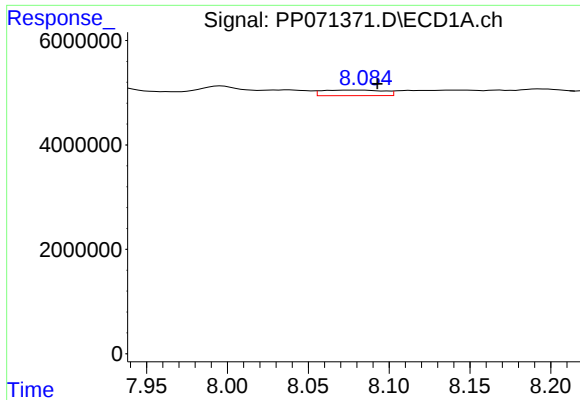
#35 AR-1260-5

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



#35 AR-1260-5

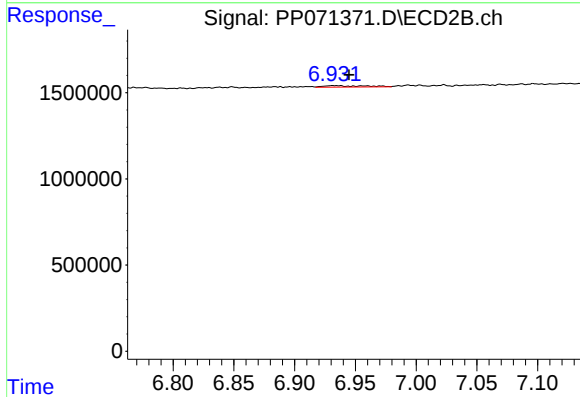
R.T.: 7.460 min
Delta R.T.: 0.014 min
Response: 134462
Conc: 1.08 ng/ml



#36 AR-1262-1

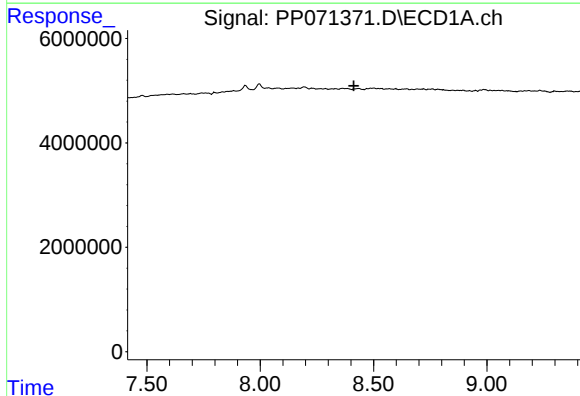
R.T.: 8.082 min
Delta R.T.: -0.011 min
Response: 2800887
Conc: 26.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



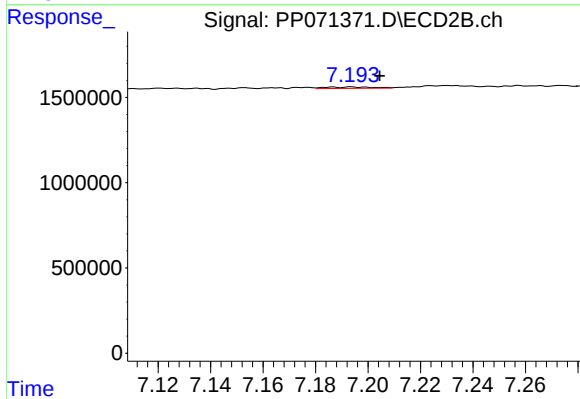
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 201859
Conc: 2.36 ng/ml



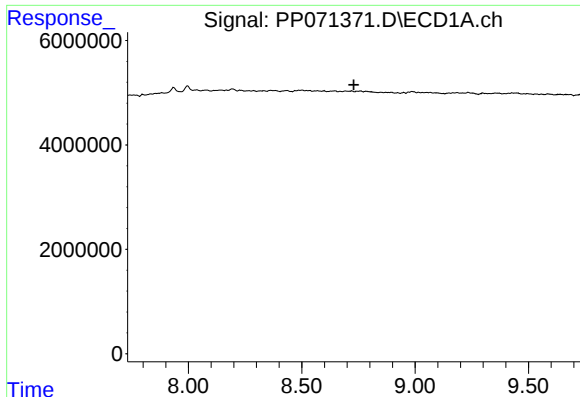
#37 AR-1262-2

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



#37 AR-1262-2

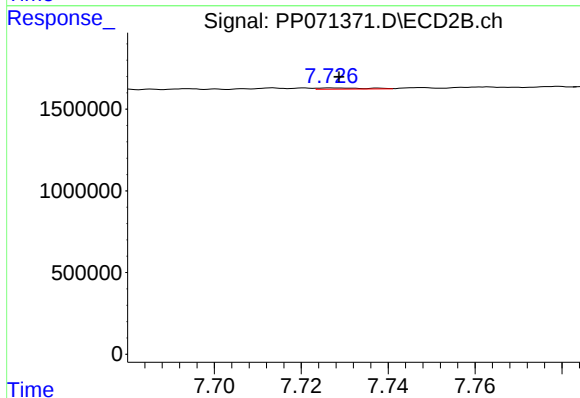
R.T.: 7.194 min
Delta R.T.: -0.011 min
Response: 103371
Conc: 1.51 ng/ml



#38 AR-1262-3

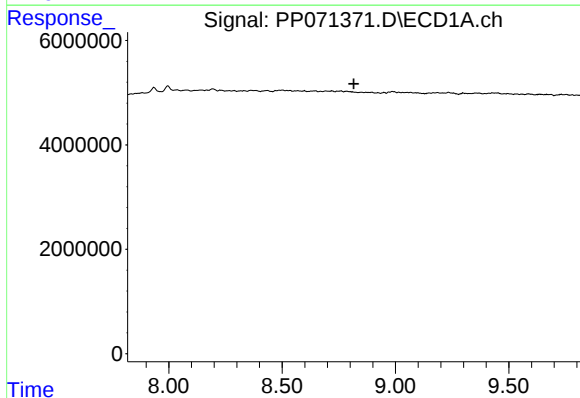
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



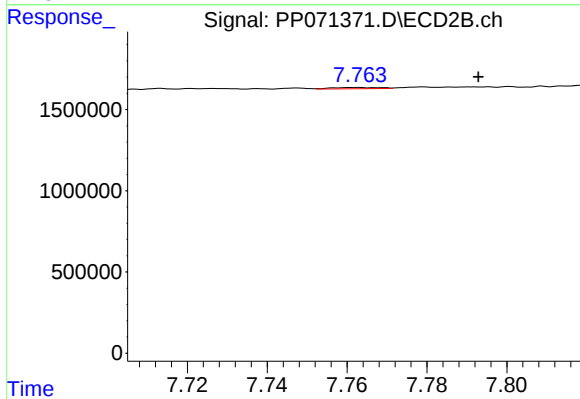
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 56266
Conc: 0.93 ng/ml



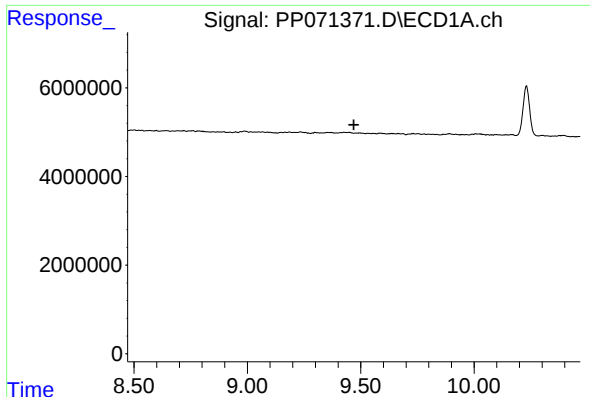
#39 AR-1262-4

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



#39 AR-1262-4

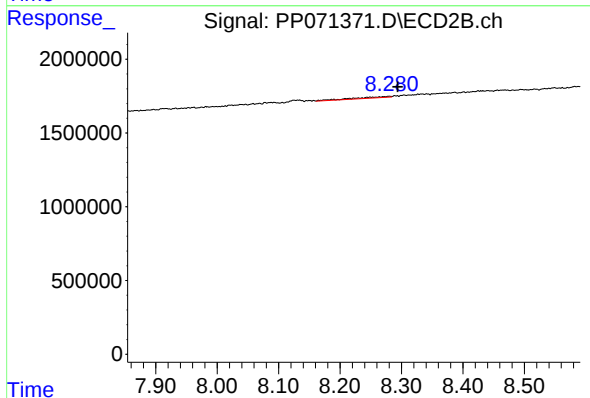
R.T.: 7.762 min
Delta R.T.: -0.030 min
Response: 60877
Conc: 0.61 ng/ml



#40 AR-1262-5

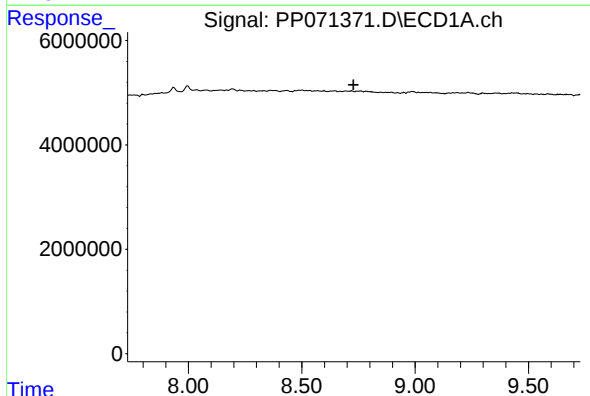
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



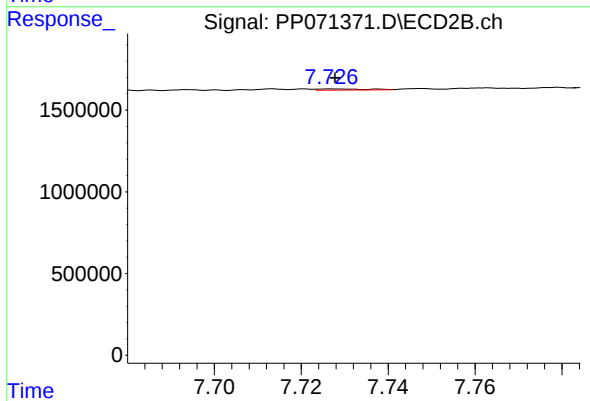
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.014 min
Response: 313612
Conc: 6.69 ng/ml



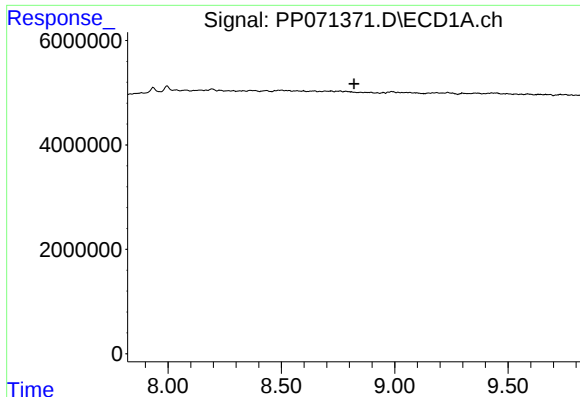
#41 AR-1268-1

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



#41 AR-1268-1

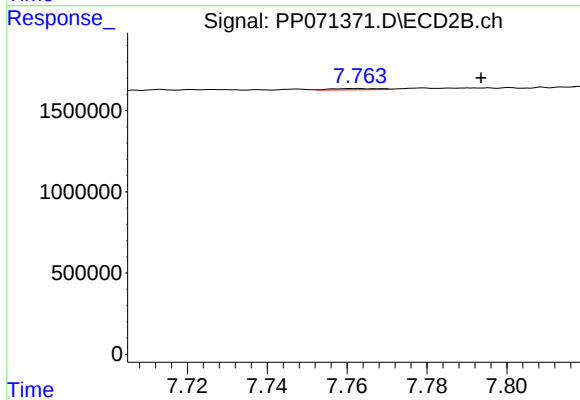
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 56266
Conc: 0.33 ng/ml



#42 AR-1268-2

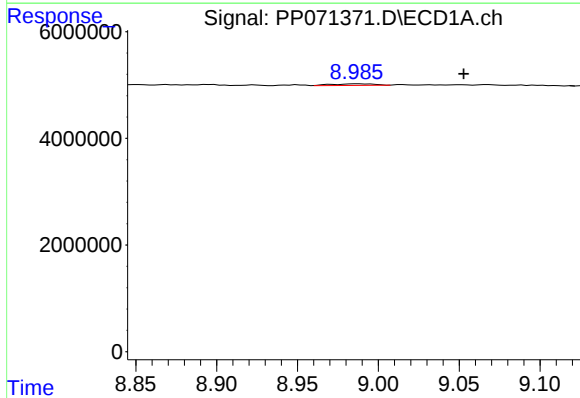
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



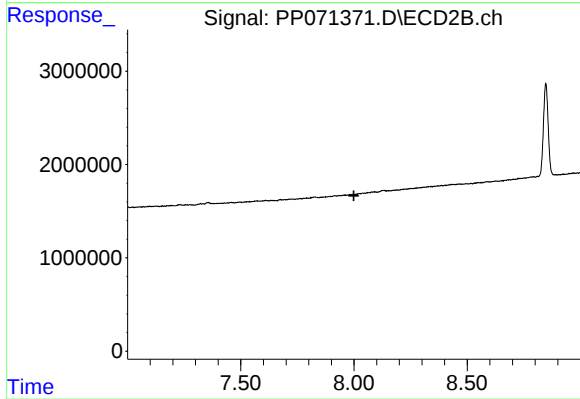
#42 AR-1268-2

R.T.: 7.762 min
Delta R.T.: -0.031 min
Response: 60877
Conc: 0.42 ng/ml



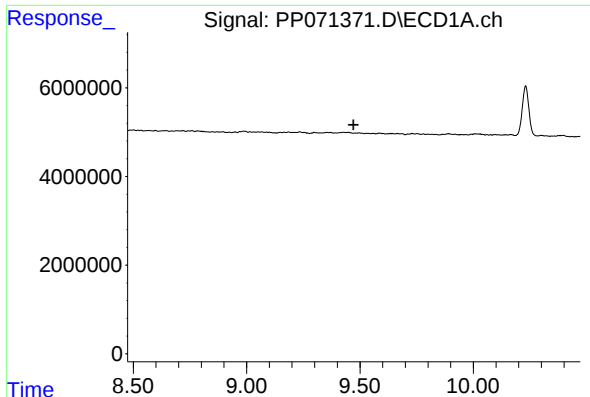
#43 AR-1268-3

R.T.: 8.987 min
Delta R.T.: -0.065 min
Response: 529381
Conc: 3.10 ng/ml



#43 AR-1268-3

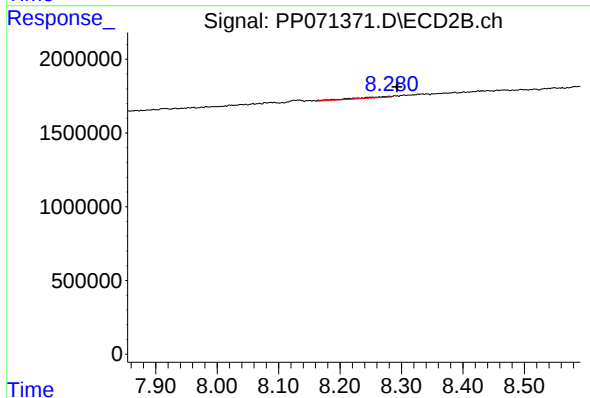
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#44 AR-1268-4

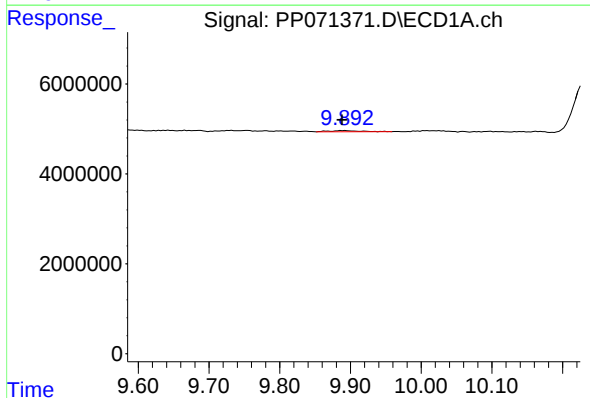
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



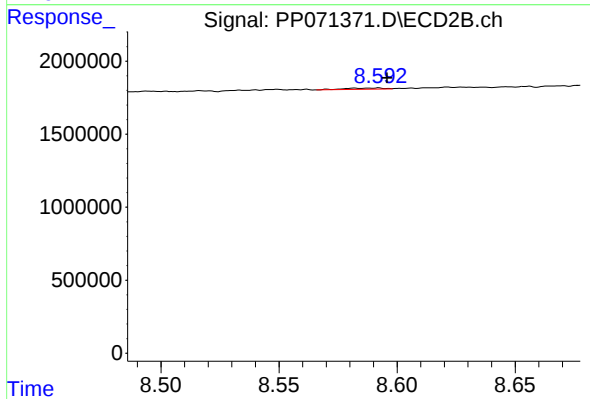
#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: -0.013 min
Response: 313612
Conc: 5.94 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.004 min
Response: 704425
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 99228
Conc: 0.27 ng/ml