

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082925\
 Data File : PQ070773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 19:30
 Operator : YP\AJ
 Sample : PB169450BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 01:24:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 29 19:58:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.402	2.779	104.3E6	118.7E6	22.373	23.003
2)	SA Decachlor...	8.498	7.536	99618533	161.9E6	36.307	35.547
Target Compounds							
3)	L1 AR-1016-1	4.505	0.000	688996	0	5.342	N.D. #
4)	L1 AR-1016-2	4.505	0.000	688996	0	3.248	N.D. #
5)	L1 AR-1016-3	4.552	0.000	463135	0	3.482	N.D. #
6)	L1 AR-1016-4	4.652	0.000	273311	0	2.495	N.D. #
8)	L2 AR-1221-1	3.598	3.047f	-309317	1509233	N.D.	21.863 #
9)	L2 AR-1221-2	3.675	3.047	1053799	1509233	27.259	30.661
12)	L3 AR-1232-2	4.218	0.000	262174	0	4.004	N.D. #
13)	L3 AR-1232-3	4.505	0.000	688996	0	6.131	N.D. #
14)	L3 AR-1232-4	4.652	0.000	273311	0	4.610	N.D. #
15)	L3 AR-1232-5	4.750	0.000	265434	0	6.916	N.D. #
16)	L4 AR-1242-1	4.505	0.000	688996	0	5.340	N.D. #
17)	L4 AR-1242-2	4.505	0.000	688996	0	3.233	N.D. #
18)	L4 AR-1242-3	4.552	0.000	463135	0	3.477	N.D. #
19)	L4 AR-1242-4	4.652	0.000	273311	0	2.481	N.D. #
20)	L4 AR-1242-5	5.354	0.000	498591	0	5.626	N.D. #
21)	L5 AR-1248-1	4.505	0.000	688996	0	7.135	N.D. #
22)	L5 AR-1248-2	4.750	0.000	265434	0	1.746	N.D. #
24)	L5 AR-1248-4	5.334	0.000	263495	0	1.390	N.D. #
25)	L5 AR-1248-5	5.354	4.632f	498591	552516	2.665	2.372
26)	L6 AR-1254-1	5.334f	0.000	263495	0	1.334	N.D. #
27)	L6 AR-1254-2	5.503	4.677	818305	311528	2.649	1.013 #
28)	L6 AR-1254-3	5.857	0.000	117014	0	0.351	N.D. #
29)	L6 AR-1254-4	6.129	0.000	87873	0	0.371	N.D. #
30)	L6 AR-1254-5	6.539	5.761f	322405	549382	1.173	1.222
31)	L7 AR-1260-1	6.046	0.000	68319	0	0.337	N.D. #
32)	L7 AR-1260-2	6.275	5.372	127858	549757	0.507	1.674 #
33)	L7 AR-1260-3	6.630	5.535	112775	9075036	0.614	25.200 #
34)	L7 AR-1260-4	6.826	0.000	88735	0	0.418	N.D. #
35)	L7 AR-1260-5	7.123	0.000	95300	0	0.227	N.D. #
36)	L8 AR-1262-1	6.826	5.761	88735	549382	0.268	1.152 #
37)	L8 AR-1262-2	7.123	0.000	95300	0	0.170	N.D. #
38)	L8 AR-1262-3	7.445	0.000	93869	0	0.257	N.D. #
39)	L8 AR-1262-4	7.484	0.000	69622	0	0.245	N.D. #
40)	L8 AR-1262-5	7.996	0.000	88214	0	0.484	N.D. #
41)	L9 AR-1268-1	7.445	0.000	93869	0	0.149	N.D. #
42)	L9 AR-1268-2	7.484	0.000	69622	0	0.121	N.D. #
43)	L9 AR-1268-3	7.683	6.768	484042	545279	1.022	0.723 #
44)	L9 AR-1268-4	7.996	0.000	88214	0	0.435	N.D. #
45)	L9 AR-1268-5	8.273	7.321	1248810	1574783	0.851	0.669

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Acq On : 29 Aug 2025 19:30
Operator : YP\AJ
Sample : PB169450BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 01:24:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 29 19:58:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

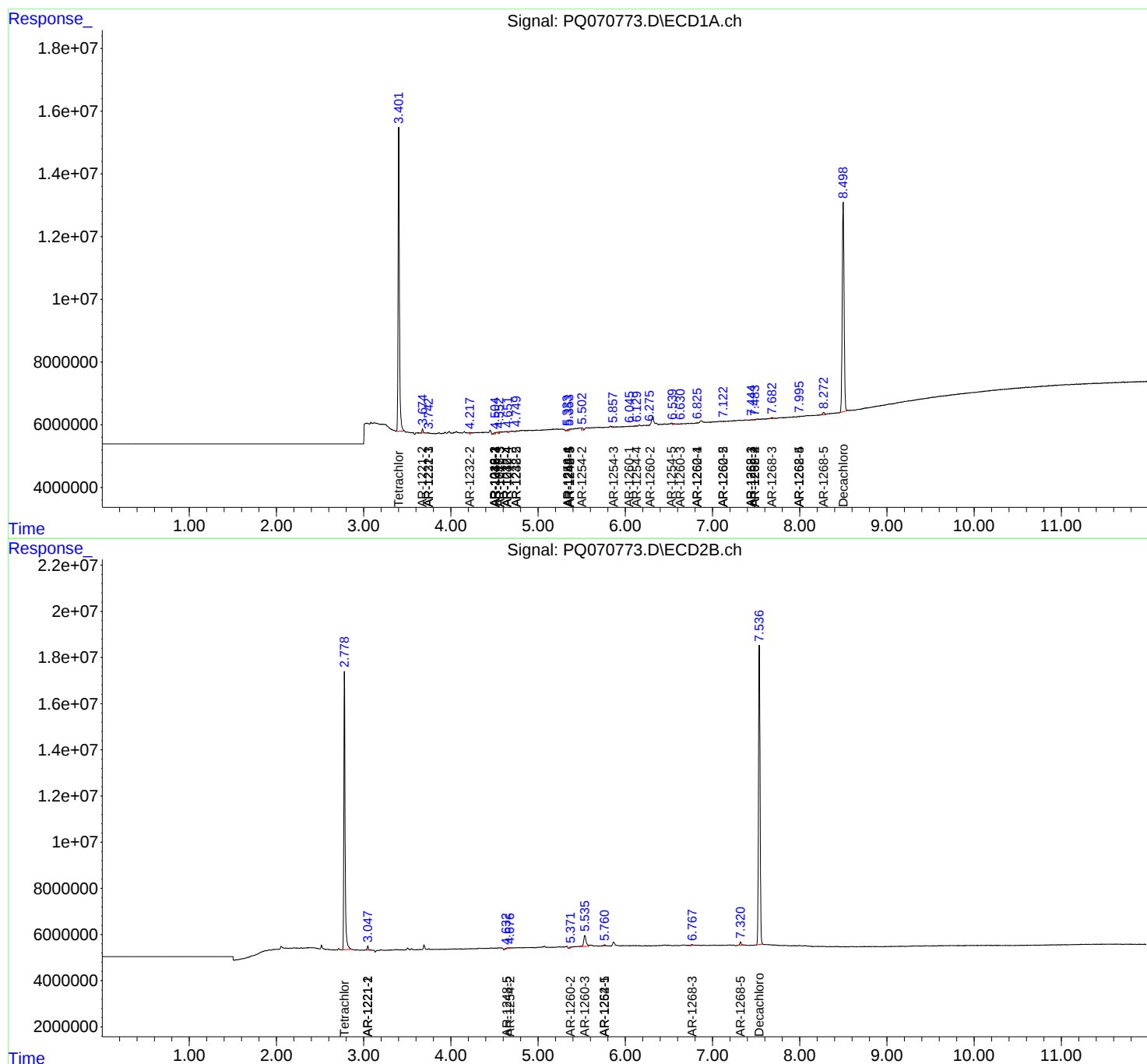
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

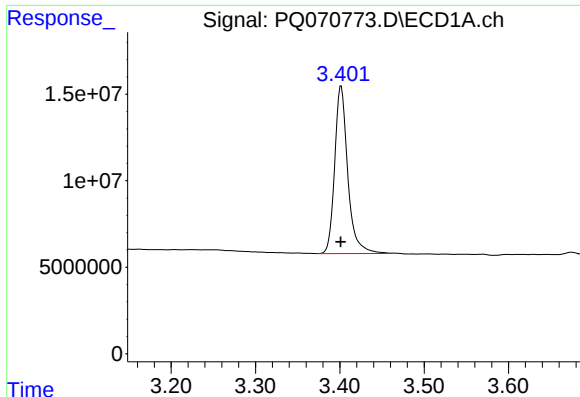
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082925\
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Sample : PB169450BL
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 01:24:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082925CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

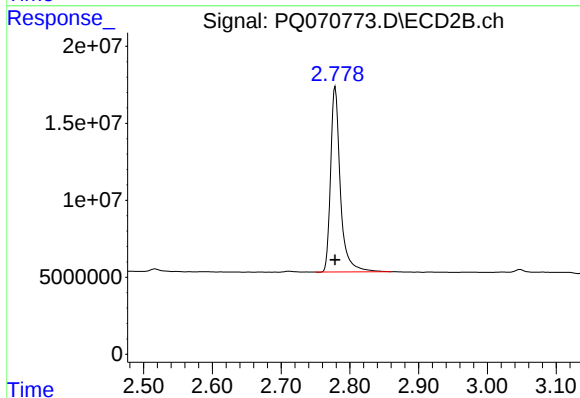




#1 Tetrachloro-m-xylene

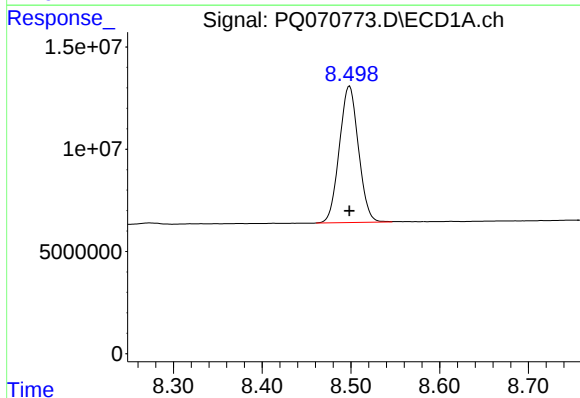
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 104291299
Conc: 22.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



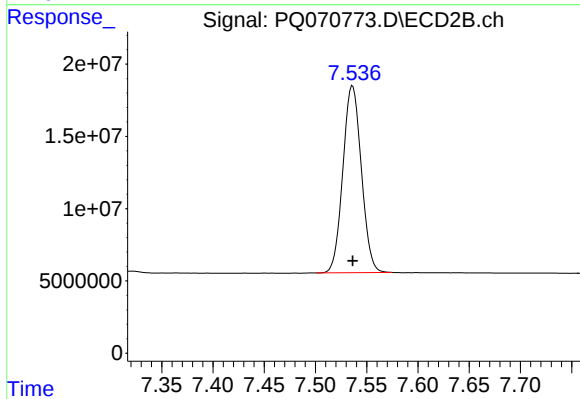
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 118730939
Conc: 23.00 ng/ml



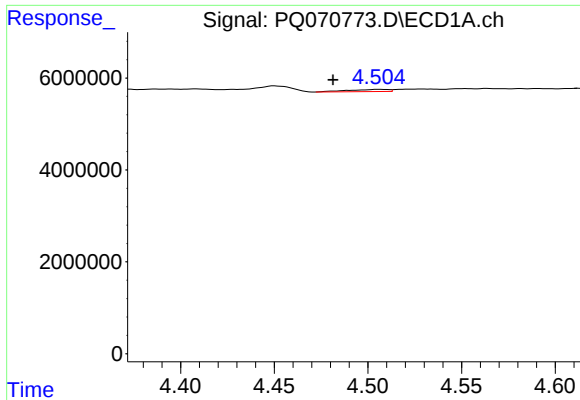
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 99618533
Conc: 36.31 ng/ml



#2 Decachlorobiphenyl

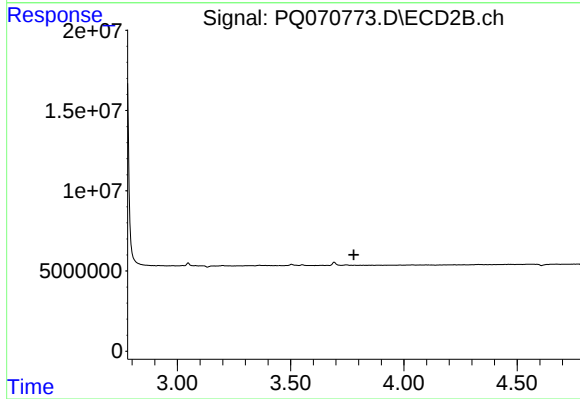
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 161873060
Conc: 35.55 ng/ml



#3 AR-1016-1

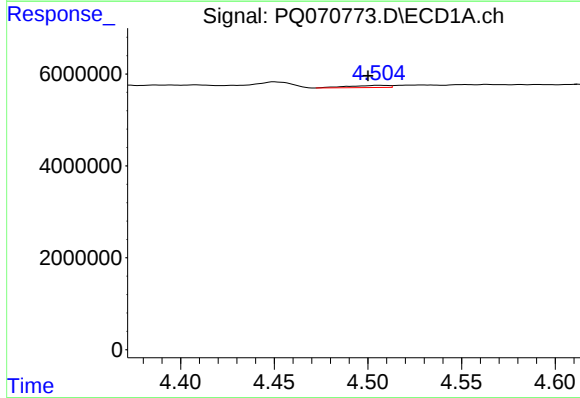
R.T.: 4.505 min
Delta R.T.: 0.024 min
Response: 688996
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



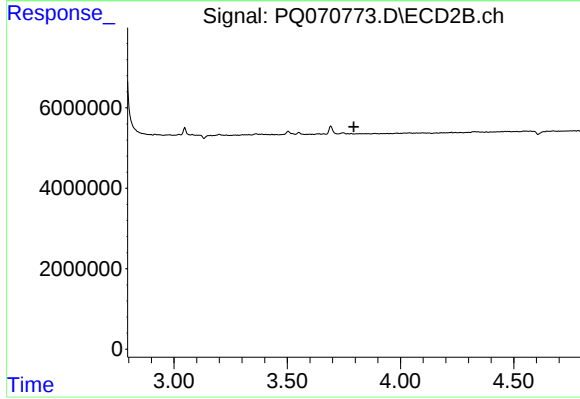
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



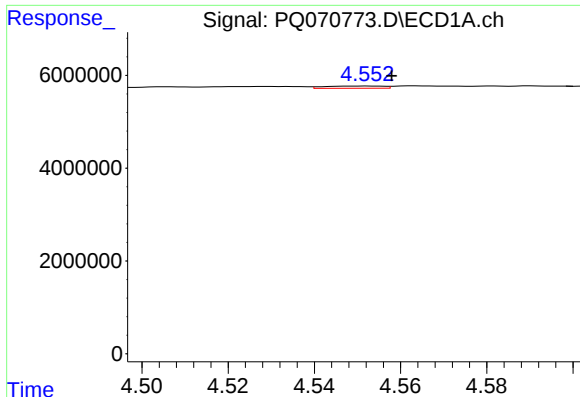
#4 AR-1016-2

R.T.: 4.505 min
Delta R.T.: 0.005 min
Response: 688996
Conc: 3.25 ng/ml



#4 AR-1016-2

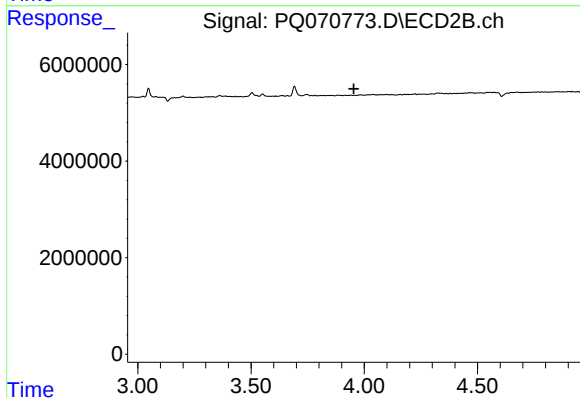
R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



#5 AR-1016-3

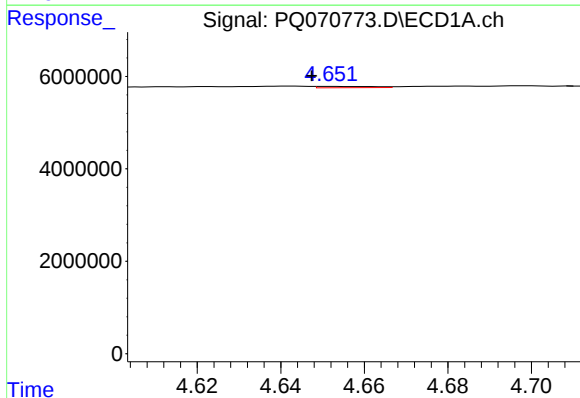
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 463135
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



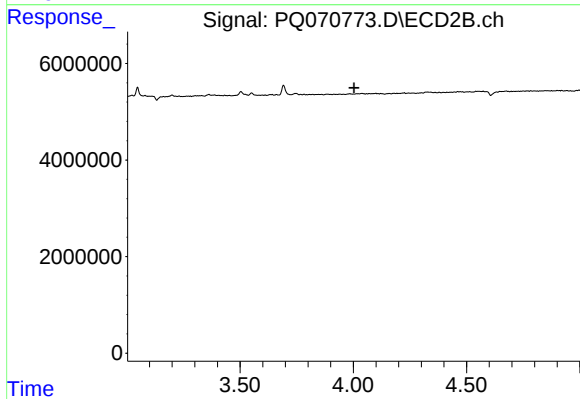
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



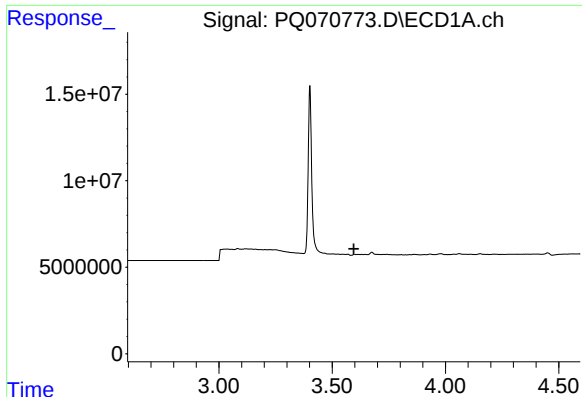
#6 AR-1016-4

R.T.: 4.652 min
Delta R.T.: 0.005 min
Response: 273311
Conc: 2.49 ng/ml



#6 AR-1016-4

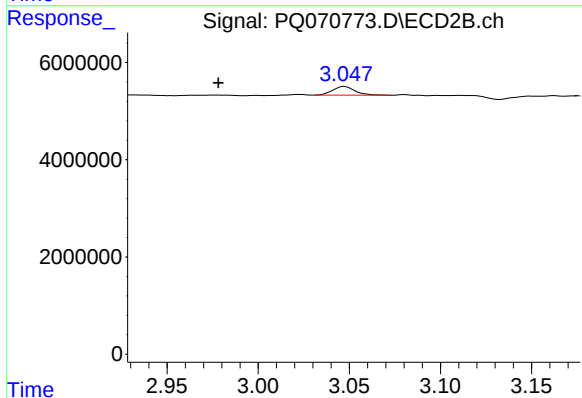
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#8 AR-1221-1

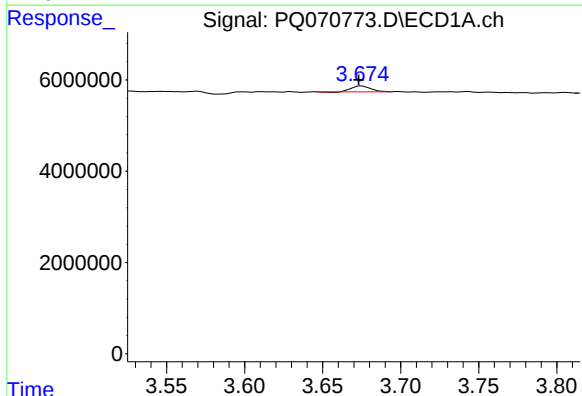
R.T.: 3.598 min
Delta R.T.: 0.002 min
Response: -309317
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



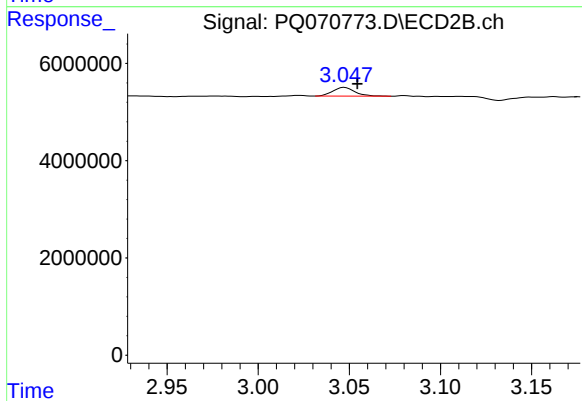
#8 AR-1221-1

R.T.: 3.047 min
Delta R.T.: 0.069 min
Response: 1509233
Conc: 21.86 ng/ml



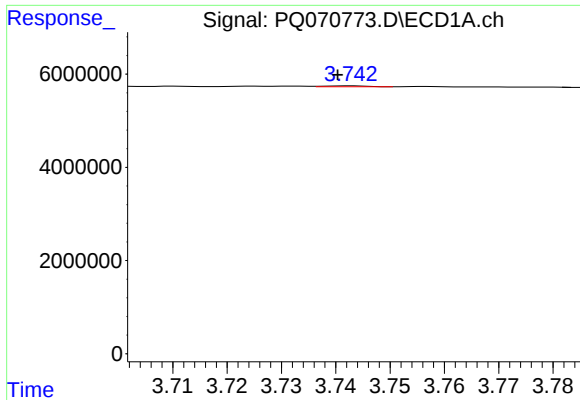
#9 AR-1221-2

R.T.: 3.675 min
Delta R.T.: 0.002 min
Response: 1053799
Conc: 27.26 ng/ml



#9 AR-1221-2

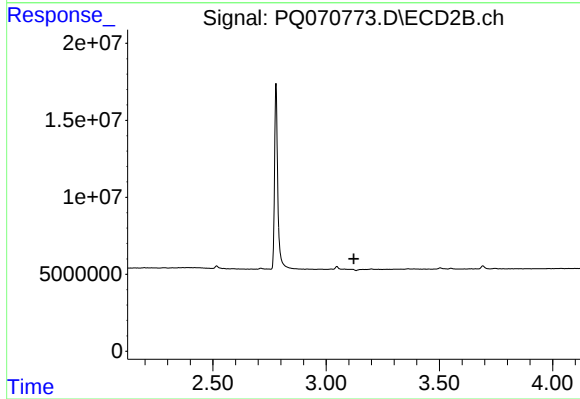
R.T.: 3.047 min
Delta R.T.: -0.007 min
Response: 1509233
Conc: 30.66 ng/ml



#10 AR-1221-3

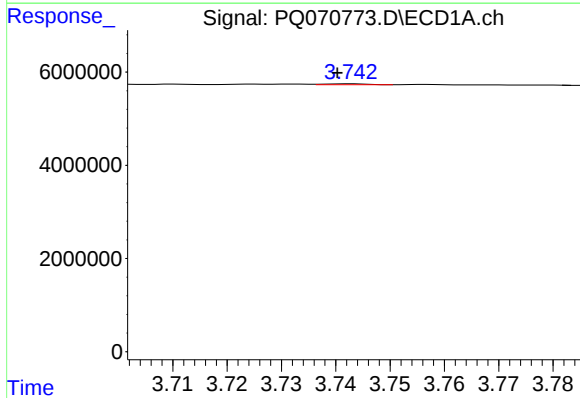
R.T.: 3.743 min
Delta R.T.: 0.003 min
Response: 100581
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



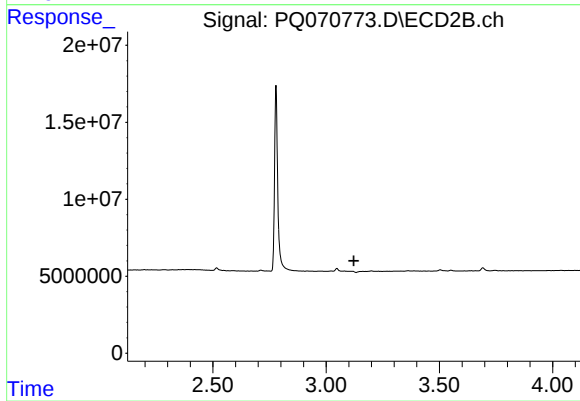
#10 AR-1221-3

R.T.: 3.162 min
Delta R.T.: 0.039 min
Response: -286395
Conc: N.D.



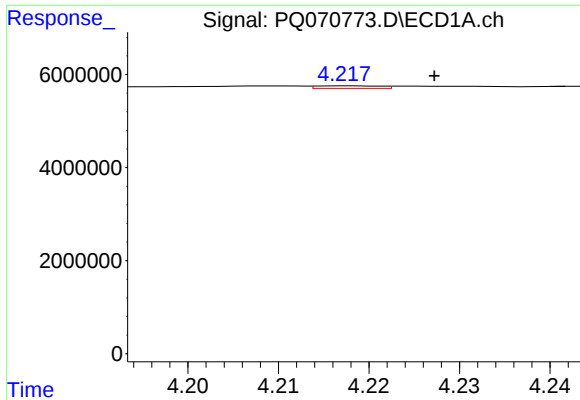
#11 AR-1232-1

R.T.: 3.743 min
Delta R.T.: 0.003 min
Response: 100581
Conc: 0.90 ng/ml



#11 AR-1232-1

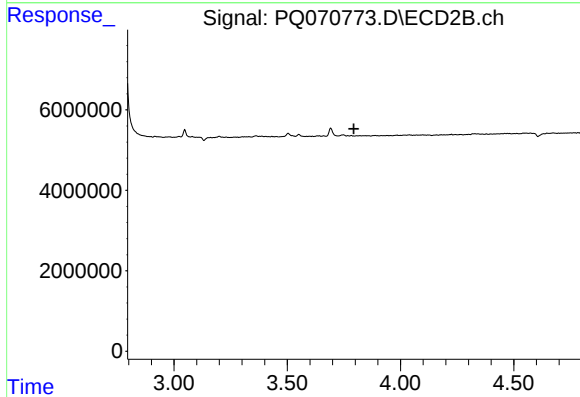
R.T.: 3.162 min
Delta R.T.: 0.040 min
Response: -286395
Conc: N.D.



#12 AR-1232-2

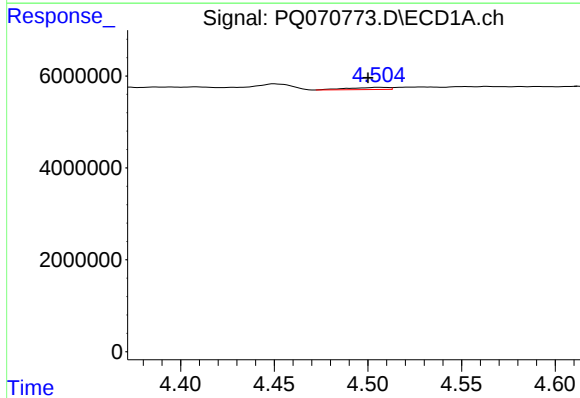
R.T.: 4.218 min
Delta R.T.: -0.010 min
Response: 262174
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



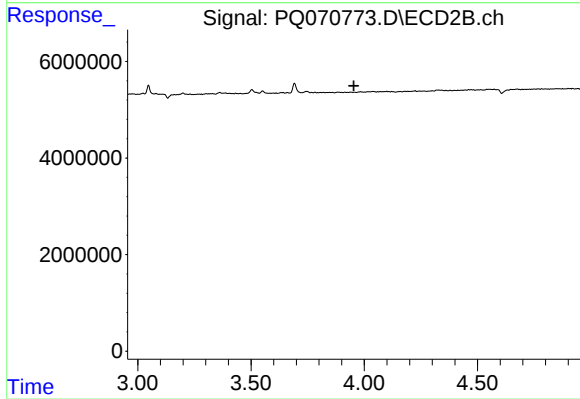
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



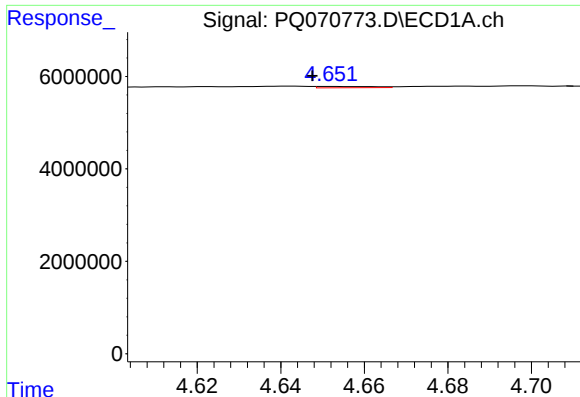
#13 AR-1232-3

R.T.: 4.505 min
Delta R.T.: 0.005 min
Response: 688996
Conc: 6.13 ng/ml



#13 AR-1232-3

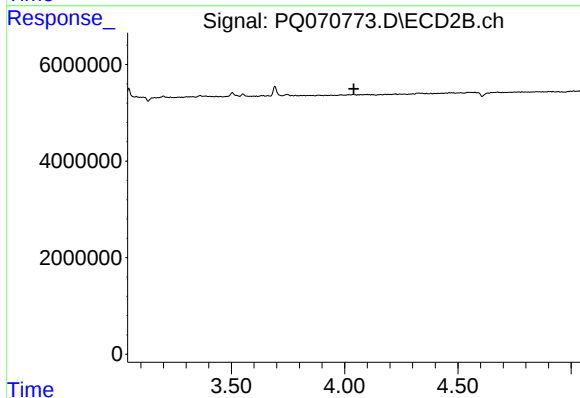
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#14 AR-1232-4

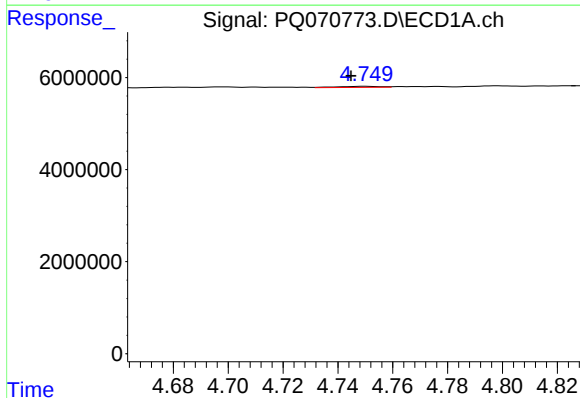
R.T.: 4.652 min
Delta R.T.: 0.004 min
Response: 273311
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



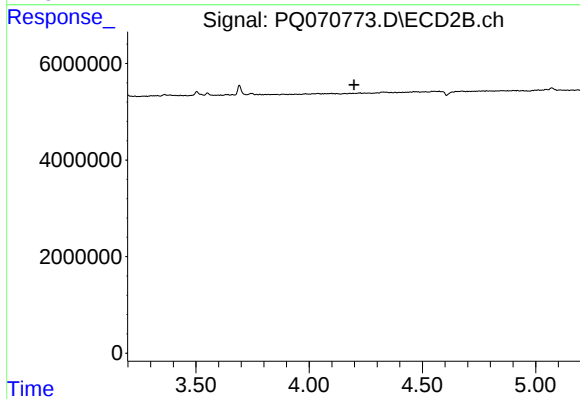
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



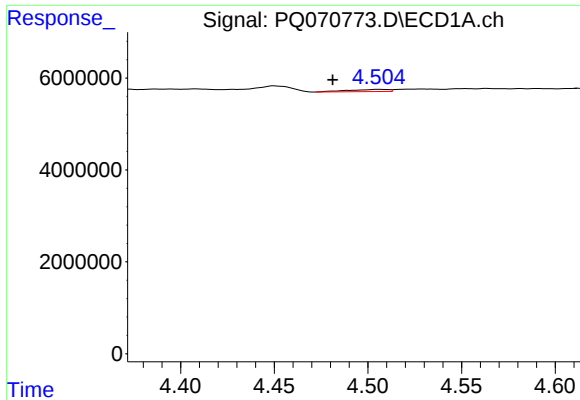
#15 AR-1232-5

R.T.: 4.750 min
Delta R.T.: 0.005 min
Response: 265434
Conc: 6.92 ng/ml



#15 AR-1232-5

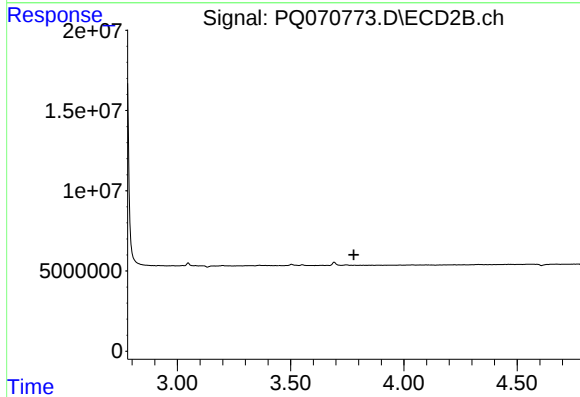
R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



#16 AR-1242-1

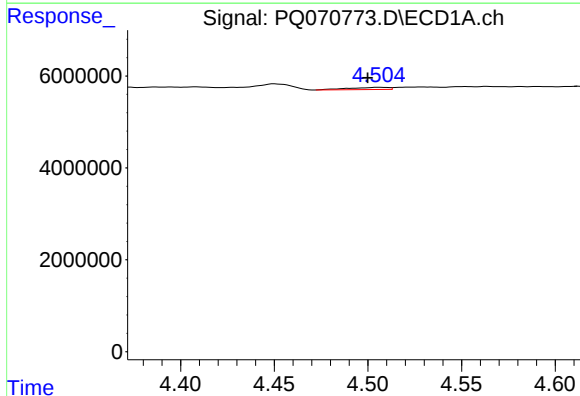
R.T.: 4.505 min
Delta R.T.: 0.024 min
Response: 688996
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



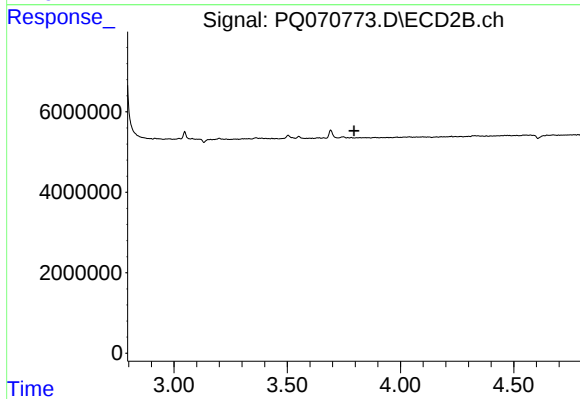
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



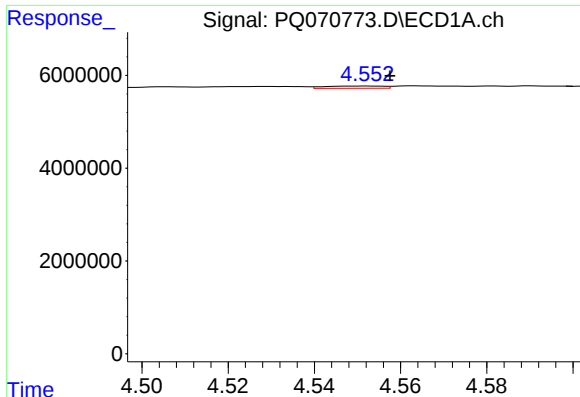
#17 AR-1242-2

R.T.: 4.505 min
Delta R.T.: 0.005 min
Response: 688996
Conc: 3.23 ng/ml



#17 AR-1242-2

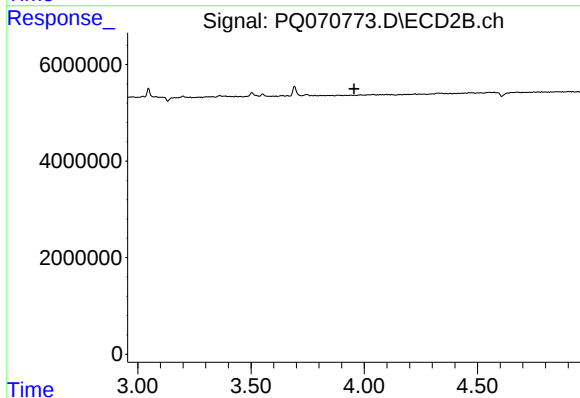
R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



#18 AR-1242-3

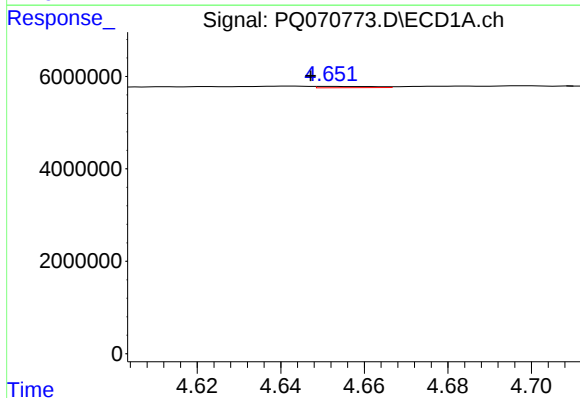
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 463135
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



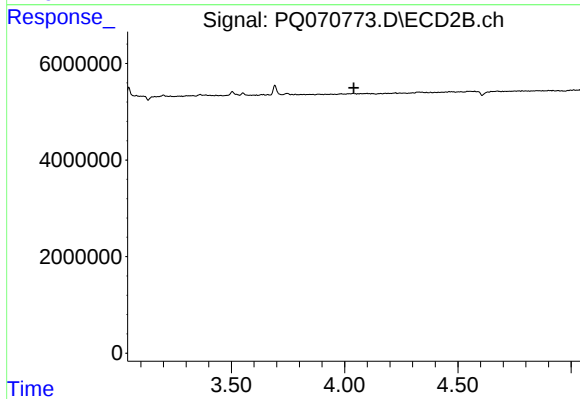
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



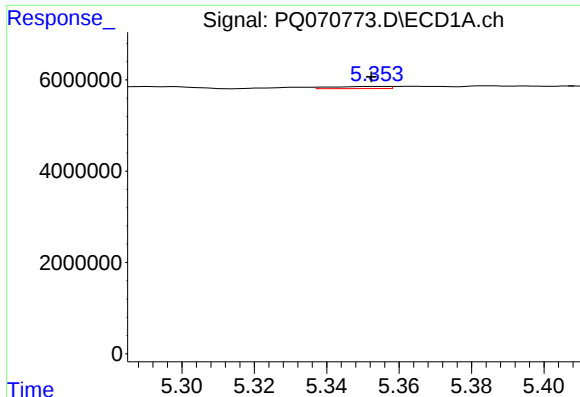
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: 0.005 min
Response: 273311
Conc: 2.48 ng/ml



#19 AR-1242-4

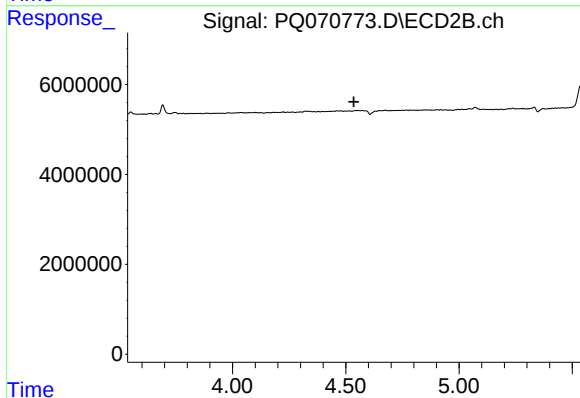
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#20 AR-1242-5

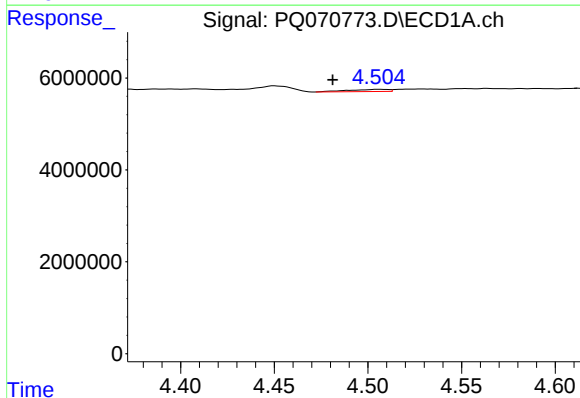
R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 498591
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



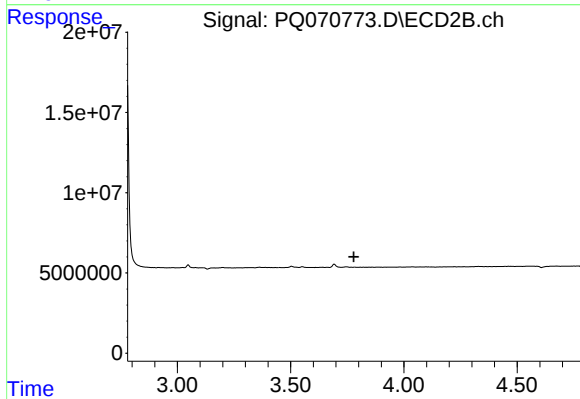
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



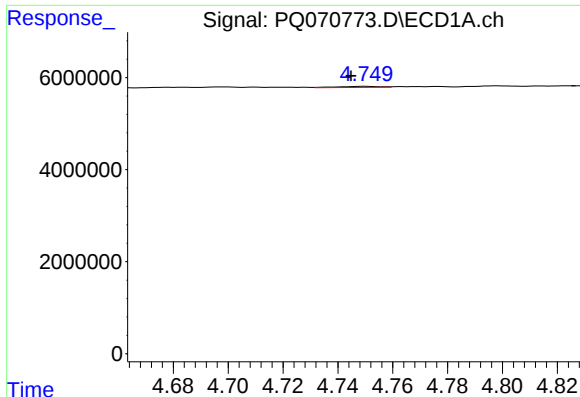
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: 0.024 min
Response: 688996
Conc: 7.13 ng/ml



#21 AR-1248-1

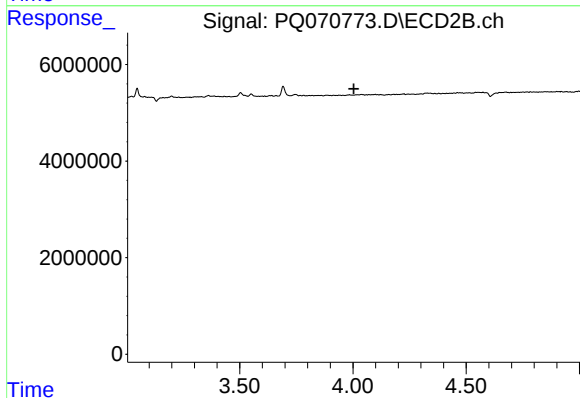
R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



#22 AR-1248-2

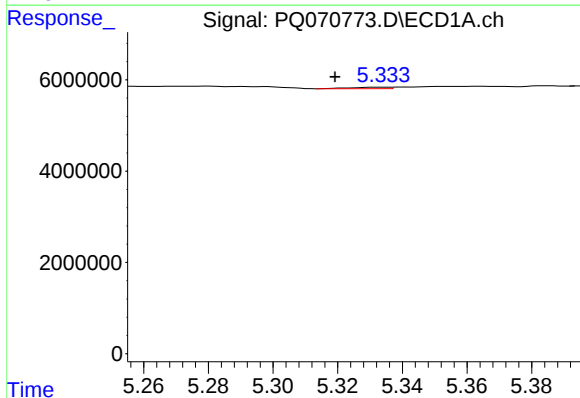
R.T.: 4.750 min
Delta R.T.: 0.005 min
Response: 265434
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



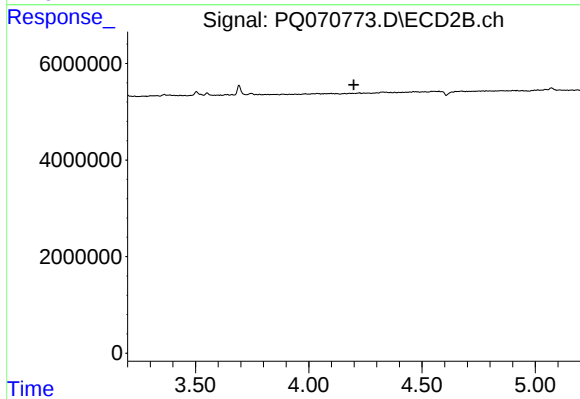
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



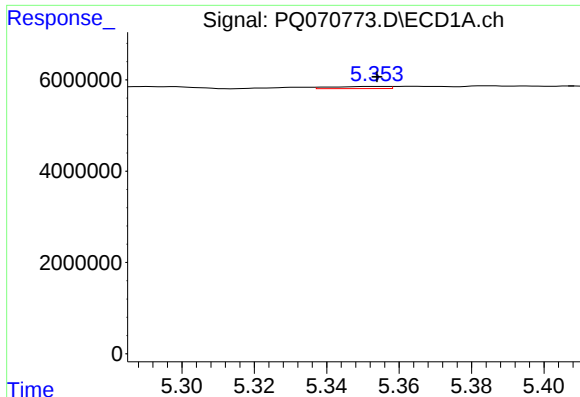
#24 AR-1248-4

R.T.: 5.334 min
Delta R.T.: 0.015 min
Response: 263495
Conc: 1.39 ng/ml



#24 AR-1248-4

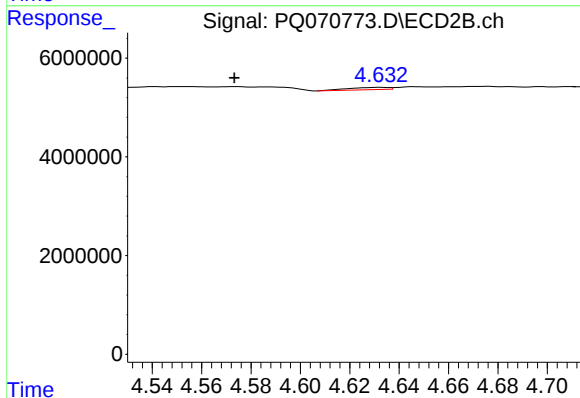
R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



#25 AR-1248-5

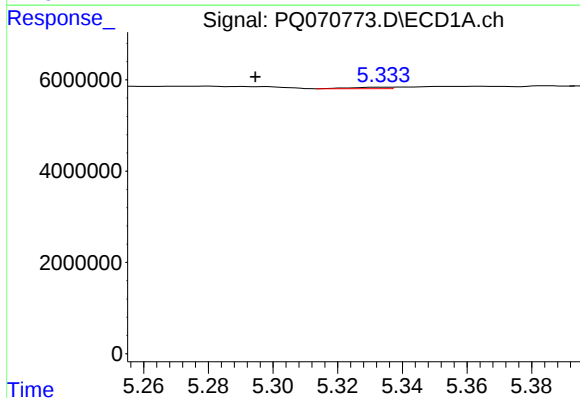
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 498591
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



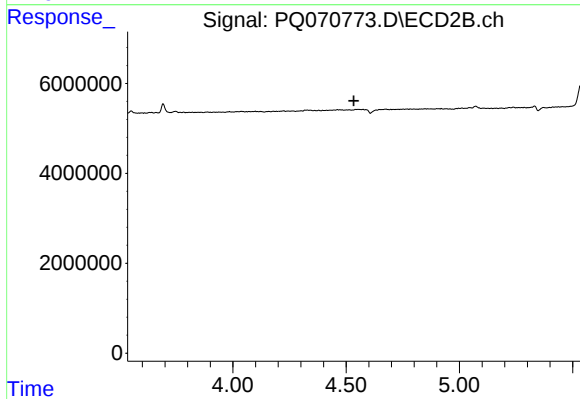
#25 AR-1248-5

R.T.: 4.632 min
Delta R.T.: 0.059 min
Response: 552516
Conc: 2.37 ng/ml



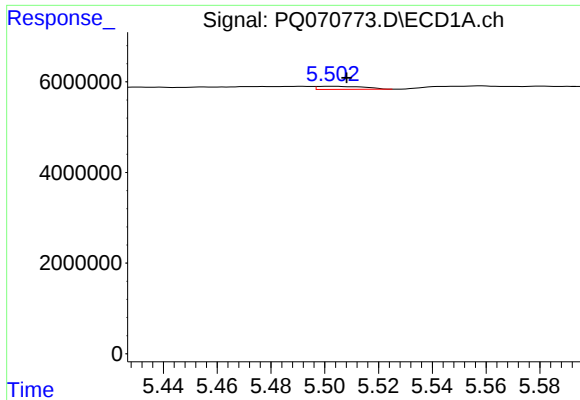
#26 AR-1254-1

R.T.: 5.334 min
Delta R.T.: 0.040 min
Response: 263495
Conc: 1.33 ng/ml



#26 AR-1254-1

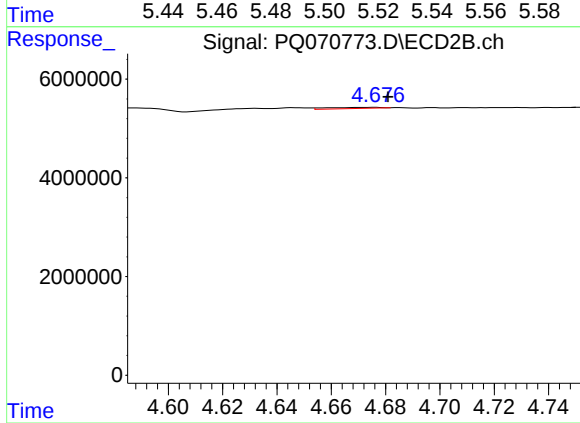
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.



#27 AR-1254-2

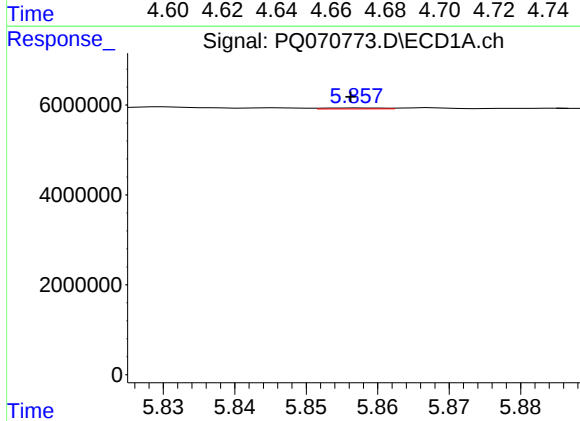
R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 818305
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



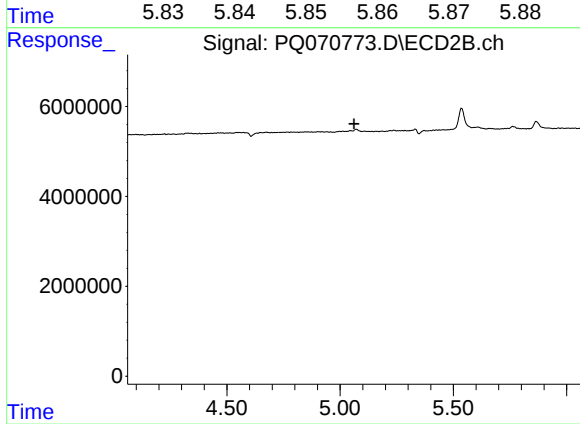
#27 AR-1254-2

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 311528
Conc: 1.01 ng/ml



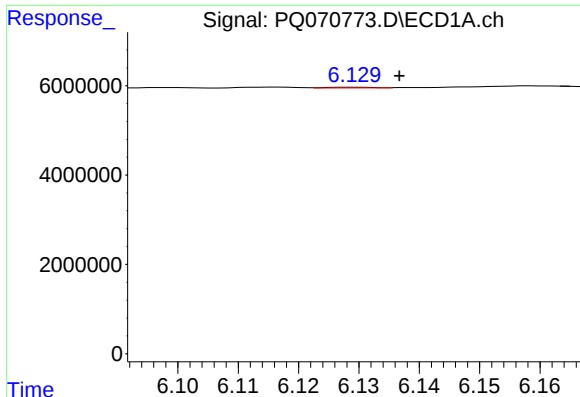
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 117014
Conc: 0.35 ng/ml



#28 AR-1254-3

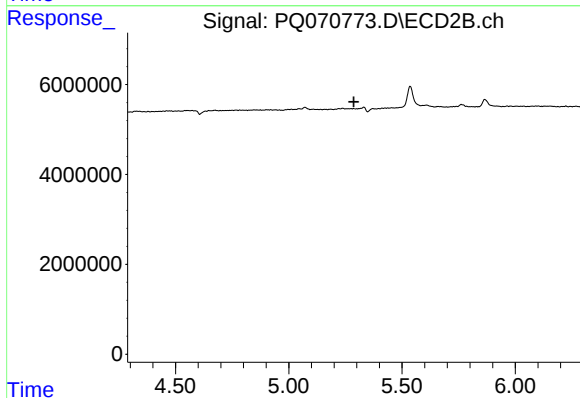
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#29 AR-1254-4

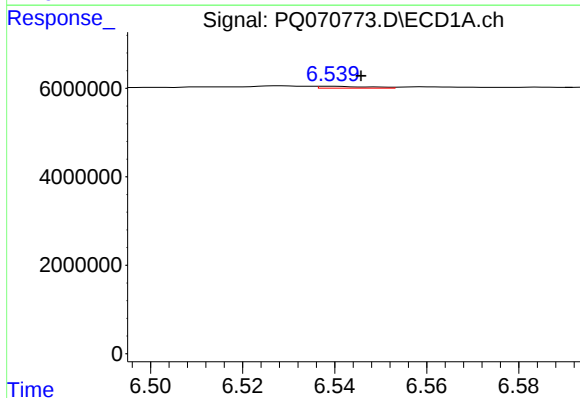
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 87873
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



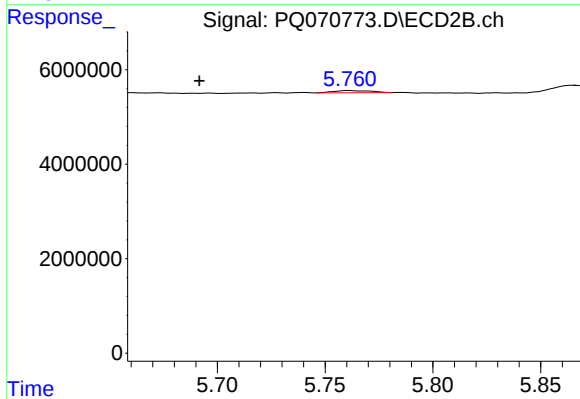
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



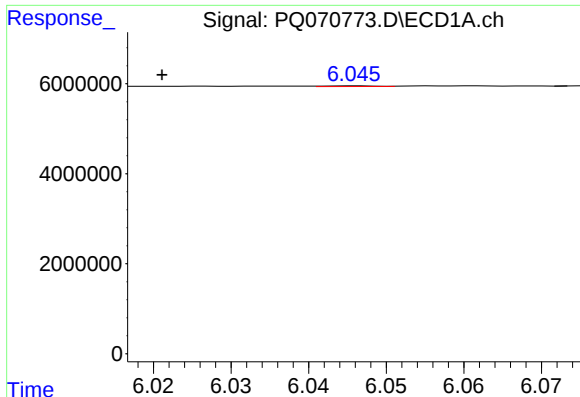
#30 AR-1254-5

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 322405
Conc: 1.17 ng/ml



#30 AR-1254-5

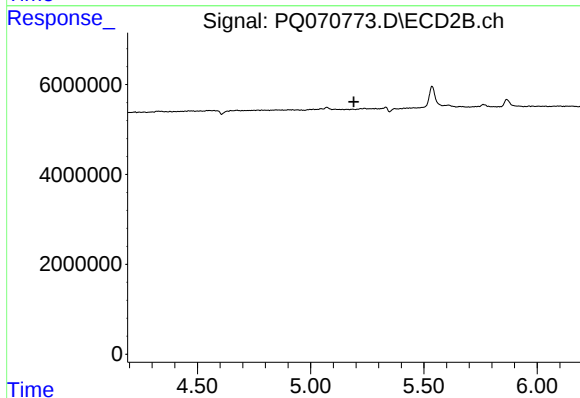
R.T.: 5.761 min
Delta R.T.: 0.069 min
Response: 549382
Conc: 1.22 ng/ml



#31 AR-1260-1

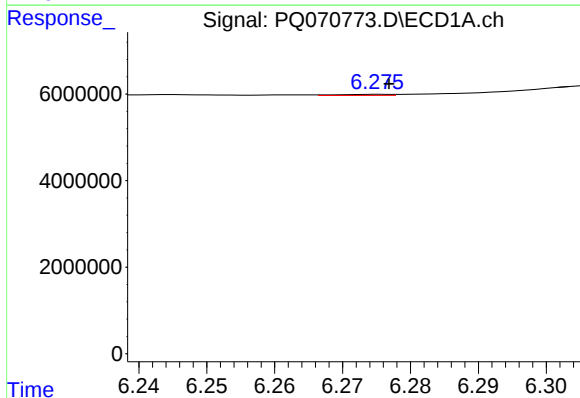
R.T.: 6.046 min
Delta R.T.: 0.025 min
Response: 68319
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



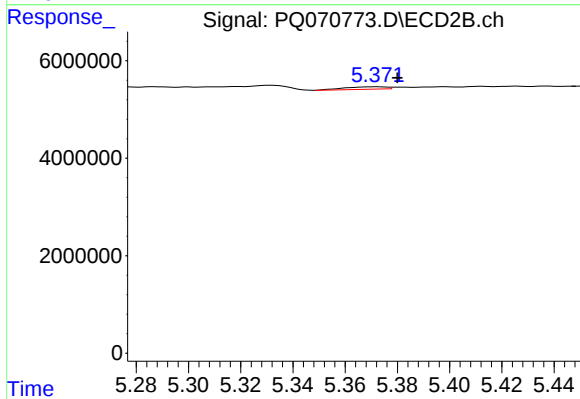
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



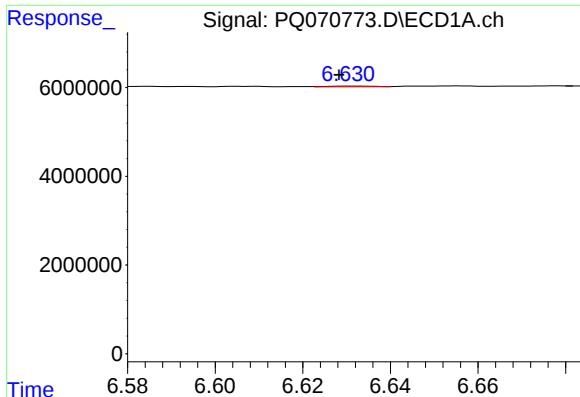
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 127858
Conc: 0.51 ng/ml



#32 AR-1260-2

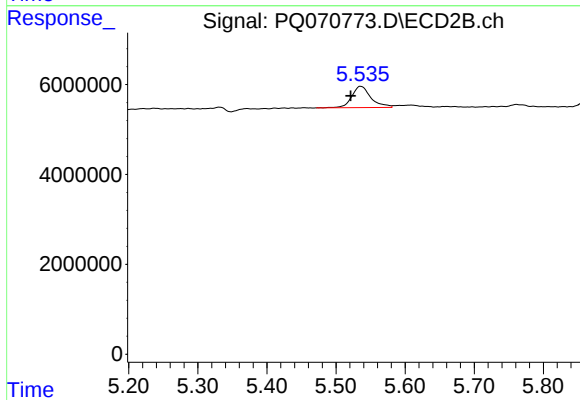
R.T.: 5.372 min
Delta R.T.: -0.008 min
Response: 549757
Conc: 1.67 ng/ml



#33 AR-1260-3

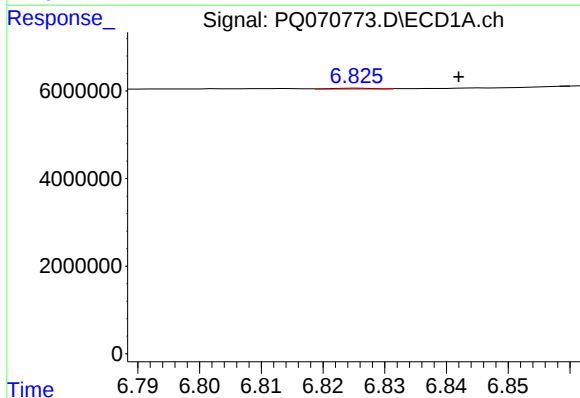
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 112775
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



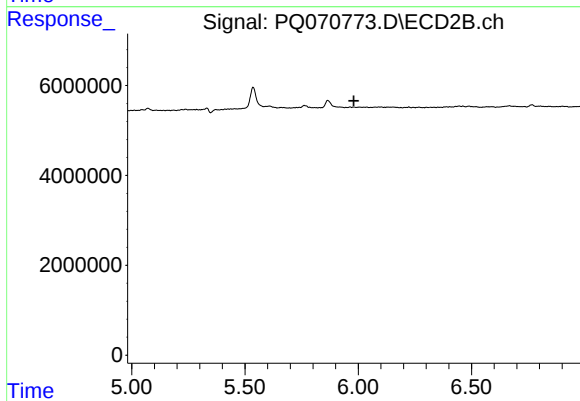
#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: 0.014 min
Response: 9075036
Conc: 25.20 ng/ml



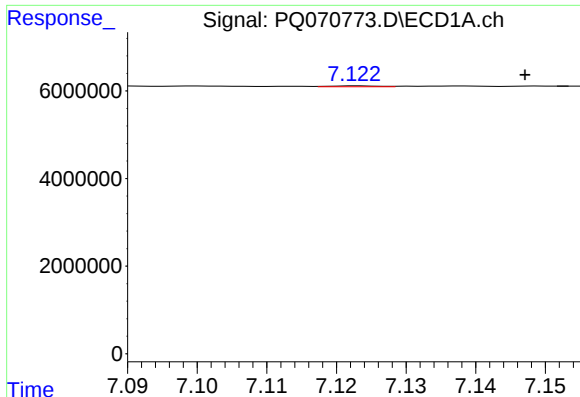
#34 AR-1260-4

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 88735
Conc: 0.42 ng/ml



#34 AR-1260-4

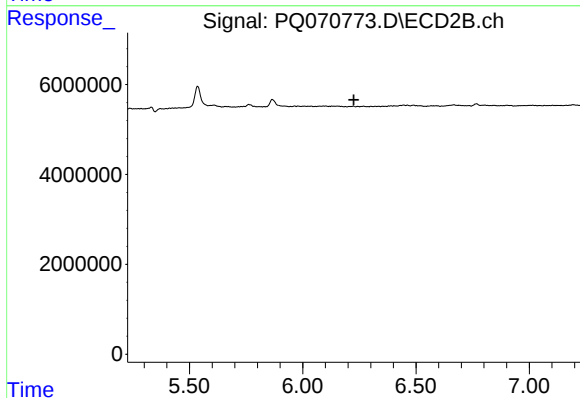
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

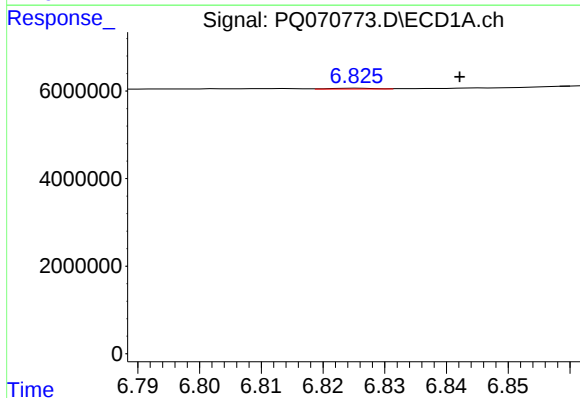
R.T.: 7.123 min
Delta R.T.: -0.024 min
Response: 95300
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



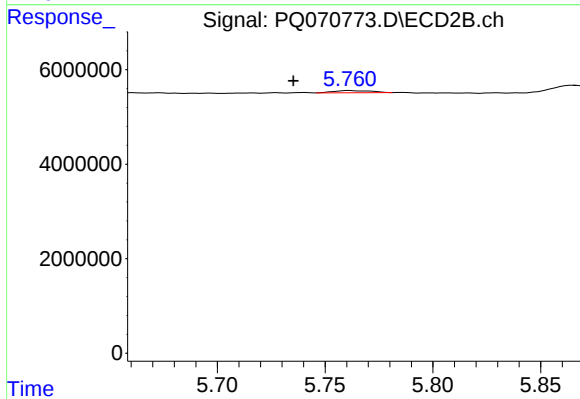
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



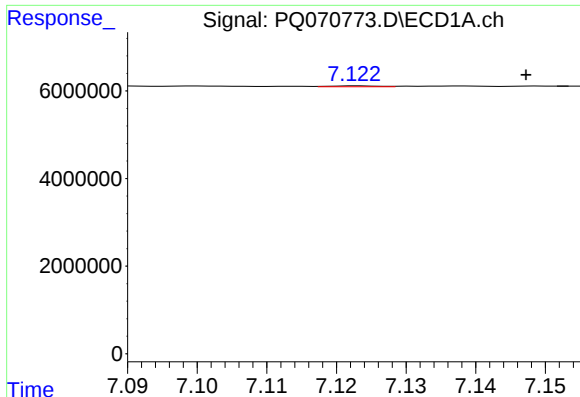
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 88735
Conc: 0.27 ng/ml



#36 AR-1262-1

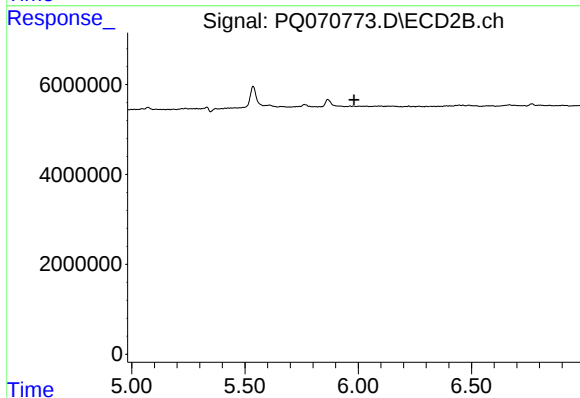
R.T.: 5.761 min
Delta R.T.: 0.026 min
Response: 549382
Conc: 1.15 ng/ml



#37 AR-1262-2

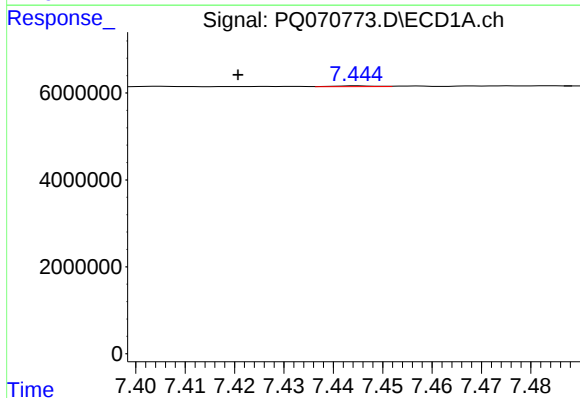
R.T.: 7.123 min
Delta R.T.: -0.024 min
Response: 95300
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



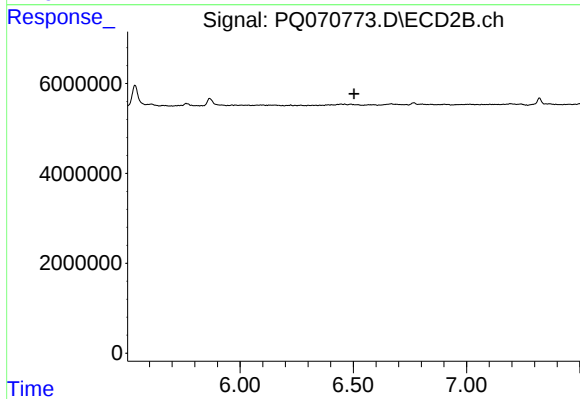
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



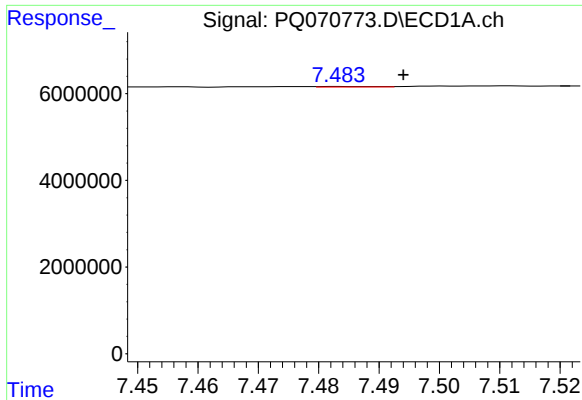
#38 AR-1262-3

R.T.: 7.445 min
Delta R.T.: 0.024 min
Response: 93869
Conc: 0.26 ng/ml



#38 AR-1262-3

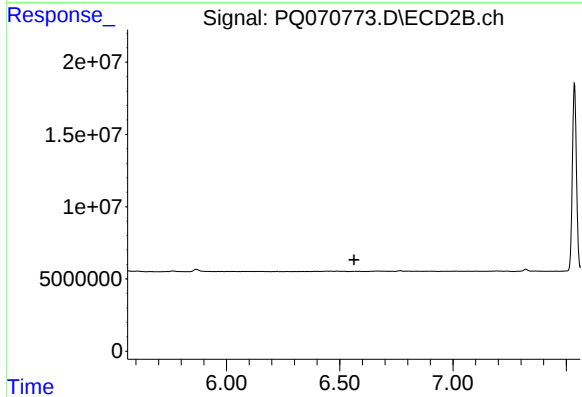
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#39 AR-1262-4

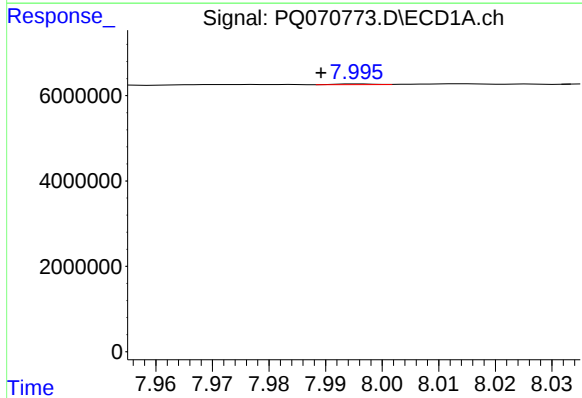
R.T.: 7.484 min
Delta R.T.: -0.010 min
Response: 69622
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



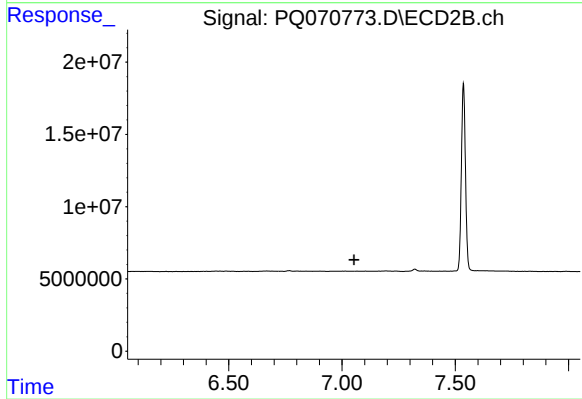
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



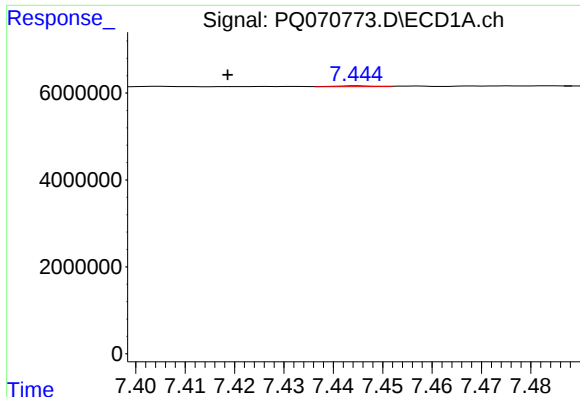
#40 AR-1262-5

R.T.: 7.996 min
Delta R.T.: 0.007 min
Response: 88214
Conc: 0.48 ng/ml



#40 AR-1262-5

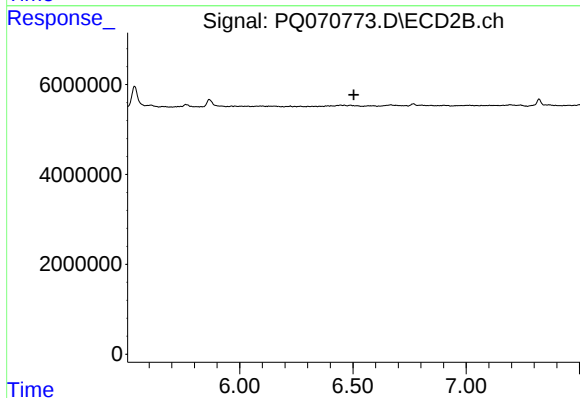
R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



#41 AR-1268-1

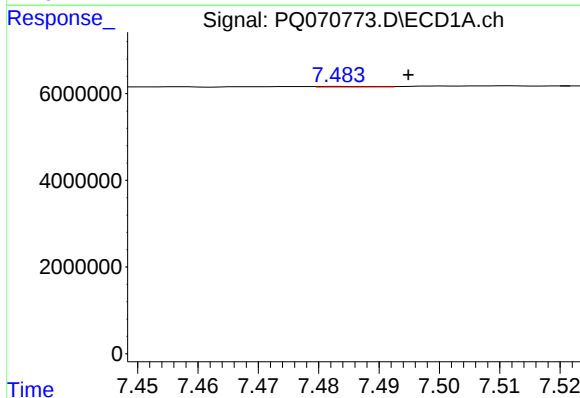
R.T.: 7.445 min
Delta R.T.: 0.026 min
Response: 93869
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



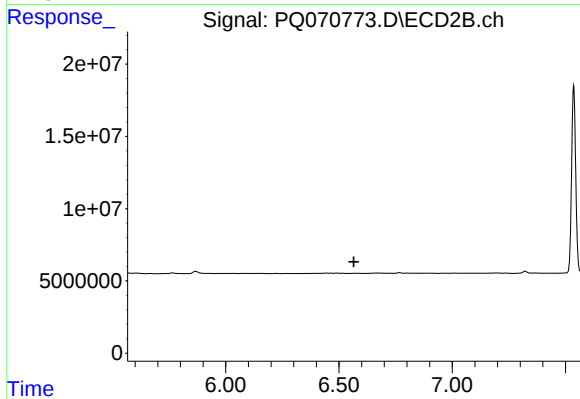
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



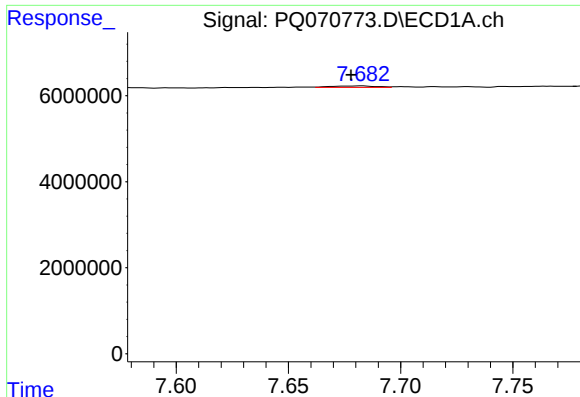
#42 AR-1268-2

R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 69622
Conc: 0.12 ng/ml



#42 AR-1268-2

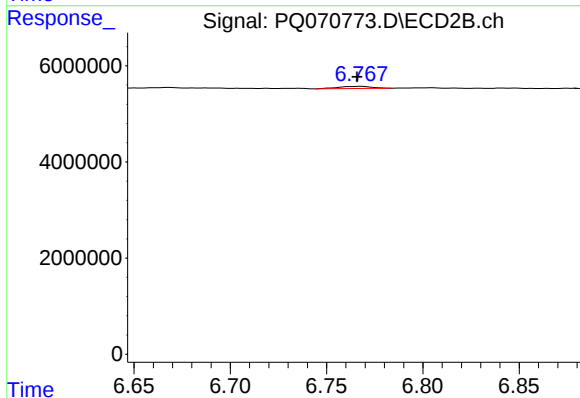
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

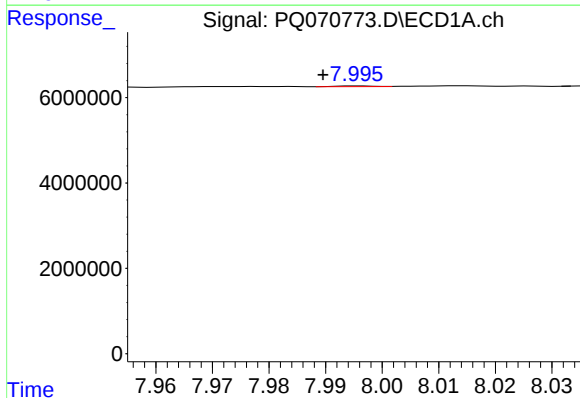
R.T.: 7.683 min
Delta R.T.: 0.005 min
Response: 484042
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



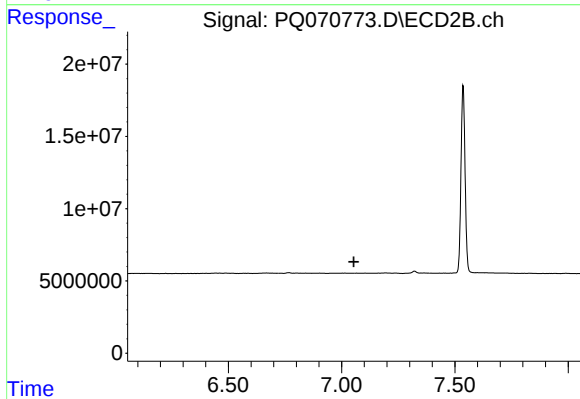
#43 AR-1268-3

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 545279
Conc: 0.72 ng/ml



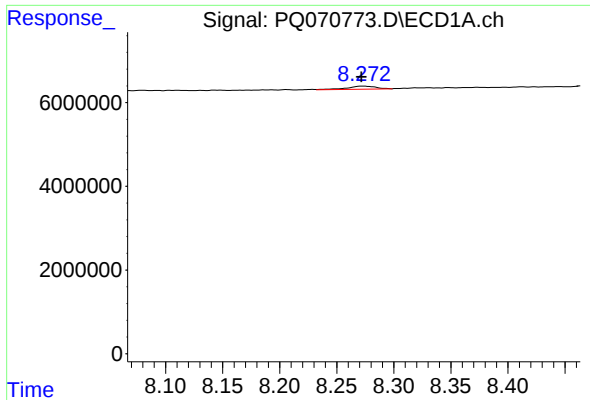
#44 AR-1268-4

R.T.: 7.996 min
Delta R.T.: 0.006 min
Response: 88214
Conc: 0.43 ng/ml



#44 AR-1268-4

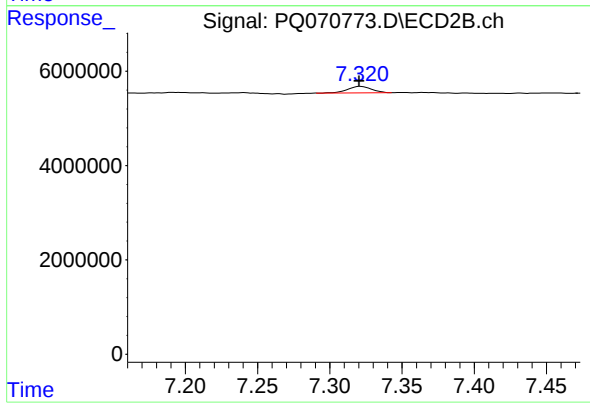
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: 0.001 min
Response: 1248810
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 1574783
Conc: 0.67 ng/ml