

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062425\
 Data File : PQ070394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 12:04
 Operator : YP\AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 12:14:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 24 12:14:47 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...	3.404	2.783	299.7E6	343.5E6	50.000	50.000
2)	SA Decachlor...	8.501	7.544	202.5E6	354.8E6	50.000	50.000
Target Compounds							
8)	L2 AR-1221-1	3.643f	2.979	135195	378136	1.577	3.699 #
9)	L2 AR-1221-2	3.676	3.051	4741221	5363066	73.358	67.989
10)	L2 AR-1221-3	3.742	3.127	1112929	1408198	5.738	6.213
11)	L3 AR-1232-1	3.742	3.127	1112929	1408198	7.865	8.448
12)	L3 AR-1232-2	4.230	3.799	1725858	3342916	21.298	20.950
13)	L3 AR-1232-3	4.504	3.960	4432211	2215264	31.061	25.204
14)	L3 AR-1232-4	4.649	4.045	1956636	28390691	27.212	368.004 #
15)	L3 AR-1232-5	4.788	4.203	22253380	52563435	372.355	627.680 #
16)	L4 AR-1242-1	4.484	3.784	3278580	3585086	21.185	20.435
17)	L4 AR-1242-2	4.504	3.799	4432211	3342916	16.873	12.005 #
18)	L4 AR-1242-3	4.560	3.960	2381494	2215264	14.018	14.095
19)	L4 AR-1242-4	4.649	4.045	1956636	28390691	14.499	186.431 #
20)	L4 AR-1242-5	5.360	4.540	38699997	202.6E6	287.750	1110.129 #
21)	L5 AR-1248-1	4.484	3.784	3278580	3585086	26.473	25.506
22)	L5 AR-1248-2	4.747	4.008	71326048	86523249	386.617	370.635
23)	L5 AR-1248-3	4.934	4.045	43020467	28390691	194.816	126.112 #
24)	L5 AR-1248-4	5.321	4.203	55082945	52563435	248.211	192.762
25)	L5 AR-1248-5	5.360	4.578	38699997	25749266	167.452	102.819 #
26)	L6 AR-1254-1	5.297	4.540	123.7E6	202.6E6	500.000	500.000
27)	L6 AR-1254-2	5.511	4.687	187.8E6	180.6E6	500.000	500.000
28)	L6 AR-1254-3	5.858	5.068	194.1E6	282.8E6	500.000	500.000
29)	L6 AR-1254-4	6.139	5.294	124.5E6	152.5E6	500.000	500.000
30)	L6 AR-1254-5	6.548	5.698	148.5E6	257.3E6	500.000	500.000

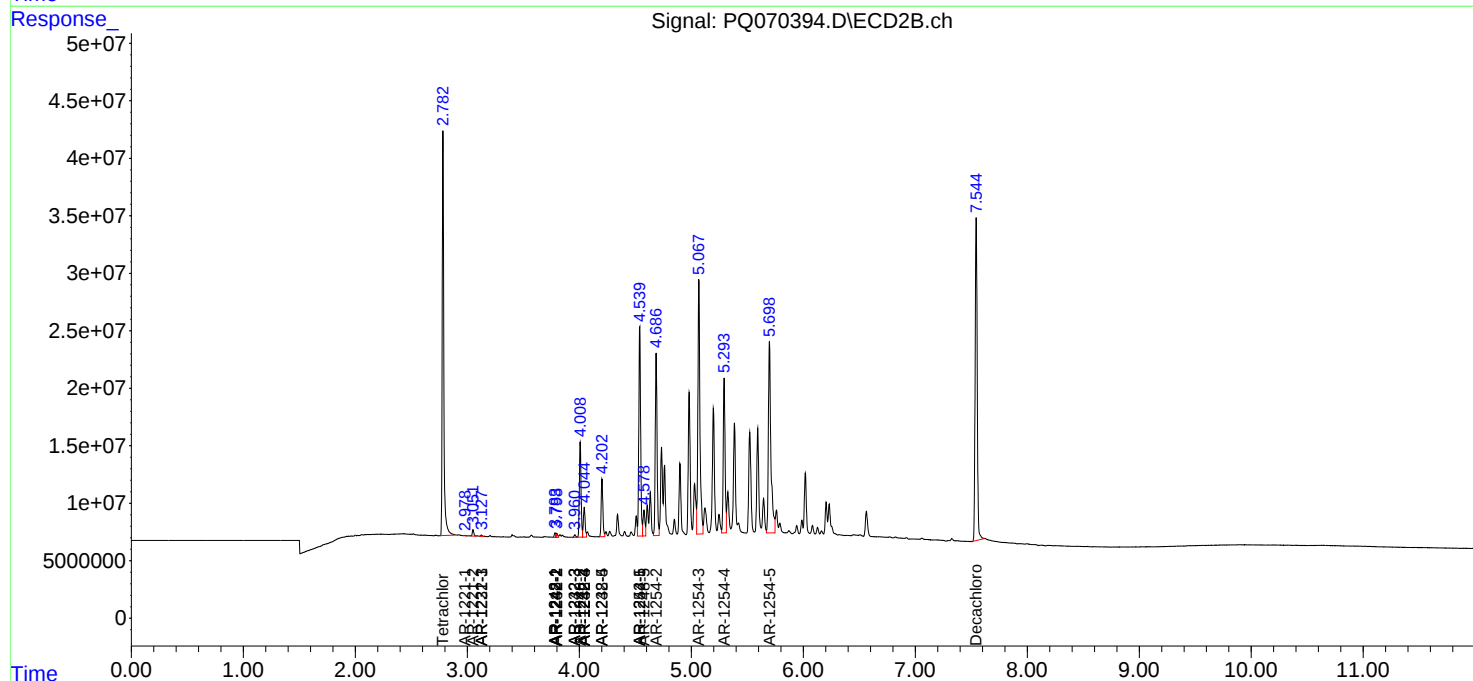
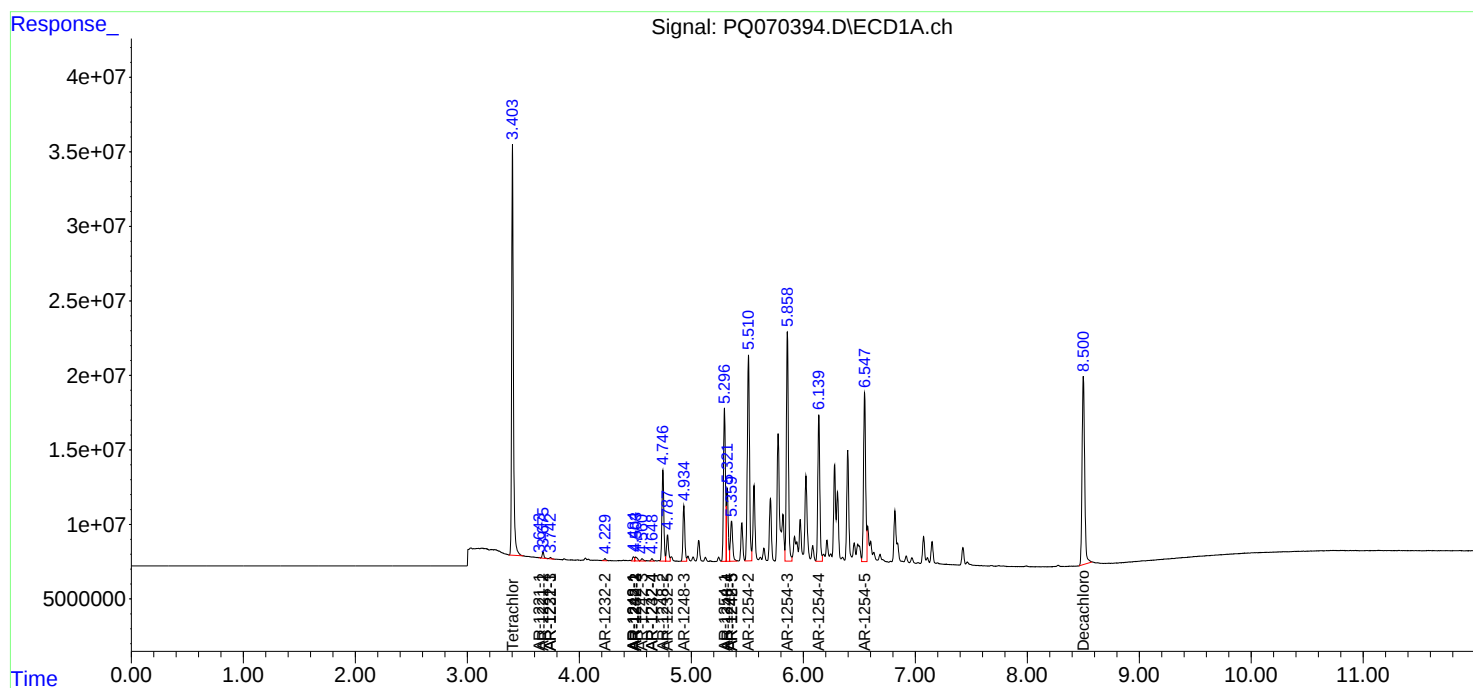
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

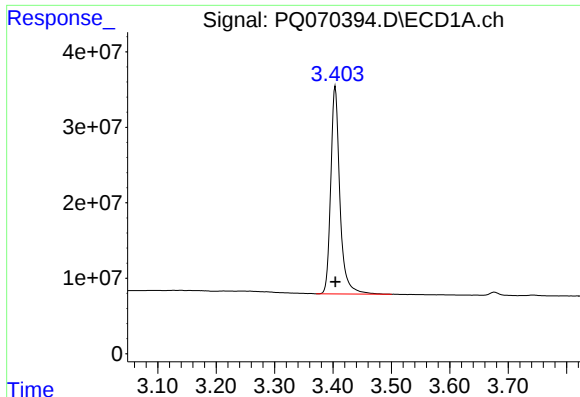
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062425\
Data File : PQ070394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 12:04
Operator : YP\AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 12:14:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 24 12:14:47 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

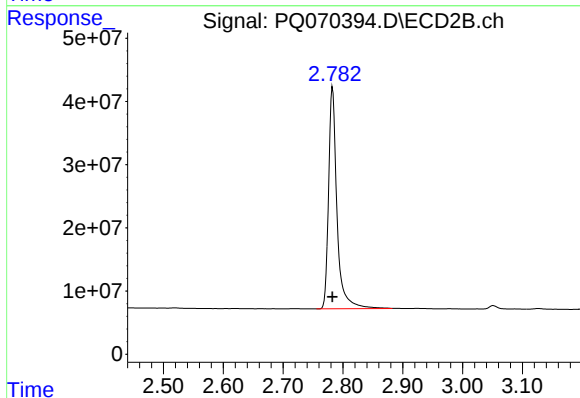




#1 Tetrachloro-m-xylene

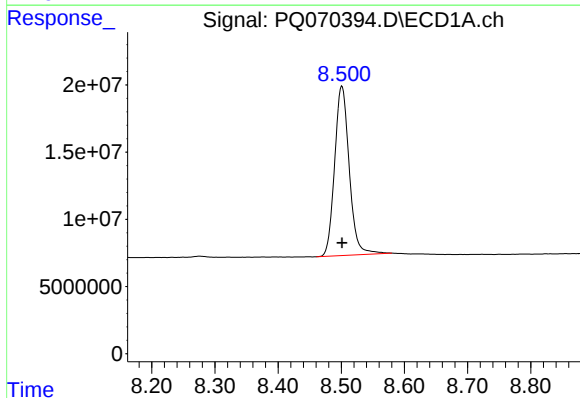
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 299685614
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



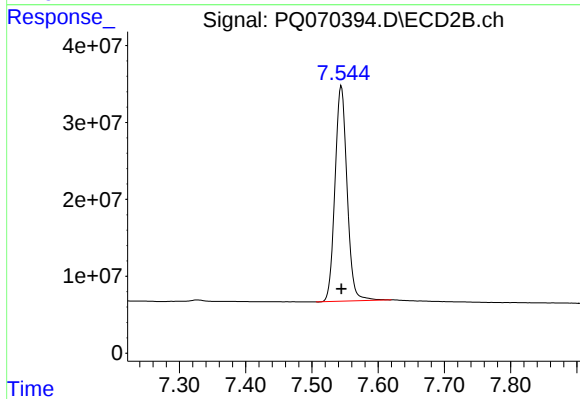
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 343509927
Conc: 50.00 ng/ml



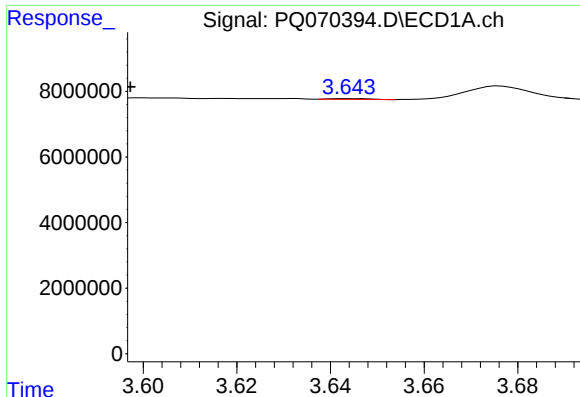
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 202526953
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

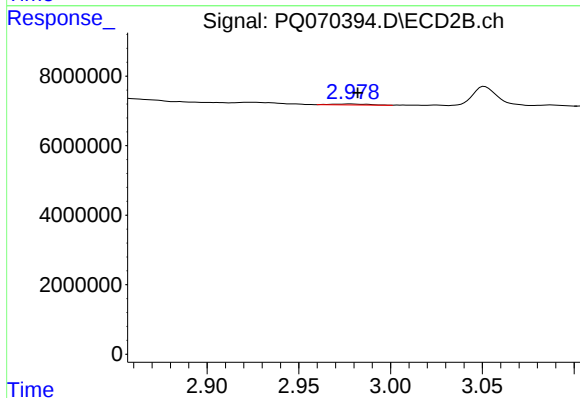
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 354832093
Conc: 50.00 ng/ml



#8 AR-1221-1

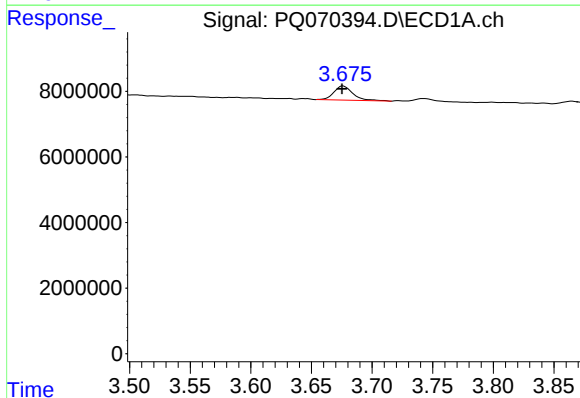
R.T.: 3.643 min
Delta R.T.: 0.046 min
Response: 135195
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



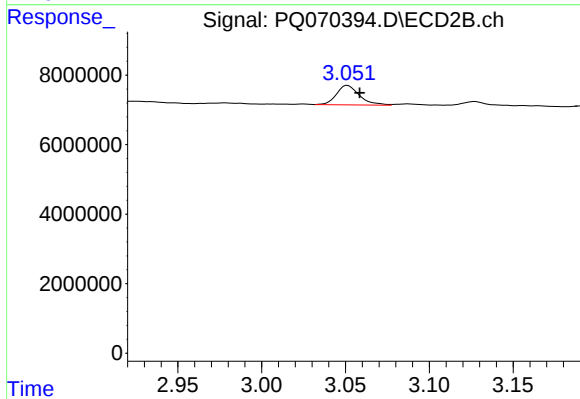
#8 AR-1221-1

R.T.: 2.979 min
Delta R.T.: -0.004 min
Response: 378136
Conc: 3.70 ng/ml



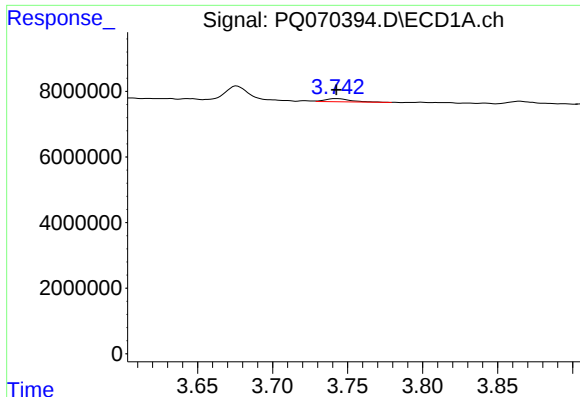
#9 AR-1221-2

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 4741221
Conc: 73.36 ng/ml



#9 AR-1221-2

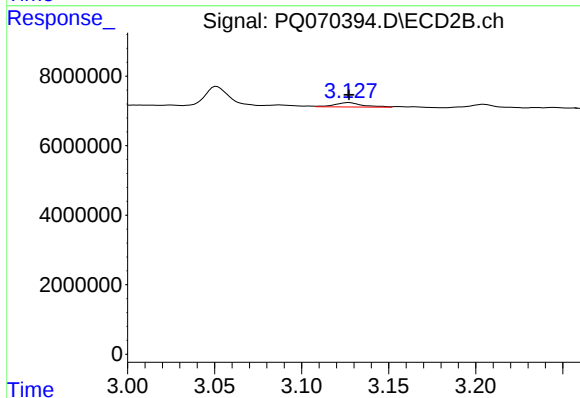
R.T.: 3.051 min
Delta R.T.: -0.007 min
Response: 5363066
Conc: 67.99 ng/ml



#10 AR-1221-3

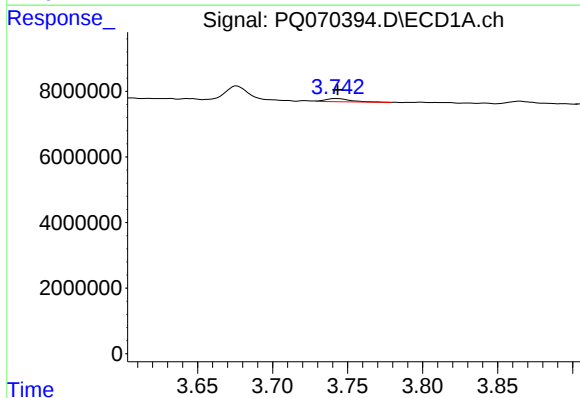
R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 1112929
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



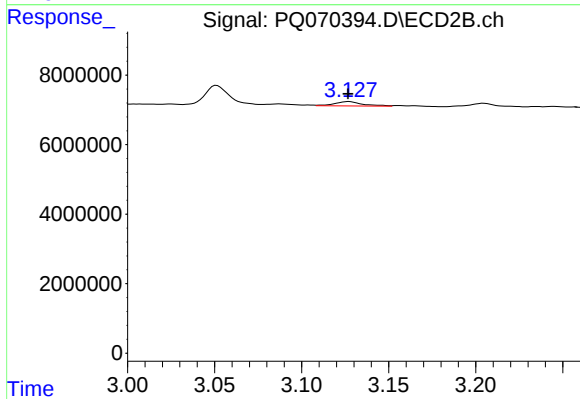
#10 AR-1221-3

R.T.: 3.127 min
Delta R.T.: 0.000 min
Response: 1408198
Conc: 6.21 ng/ml



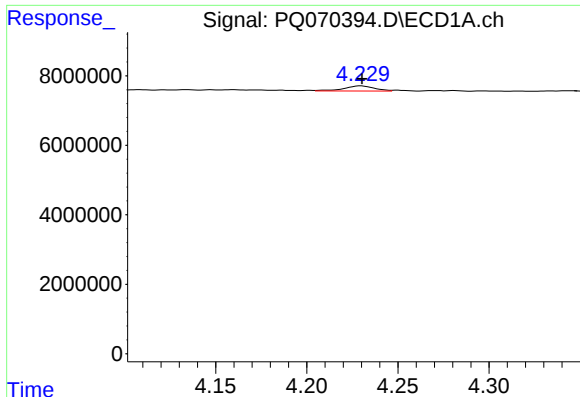
#11 AR-1232-1

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 1112929
Conc: 7.87 ng/ml



#11 AR-1232-1

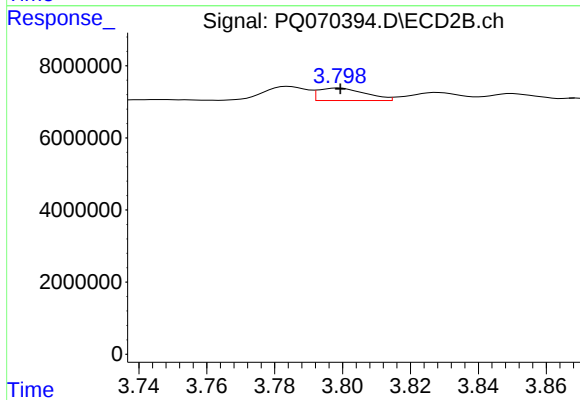
R.T.: 3.127 min
Delta R.T.: 0.000 min
Response: 1408198
Conc: 8.45 ng/ml



#12 AR-1232-2

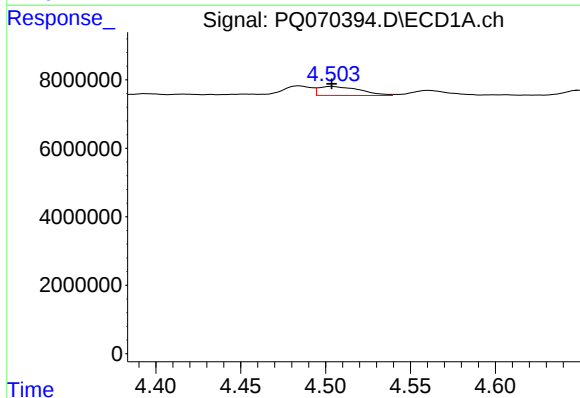
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 1725858
Conc: 21.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



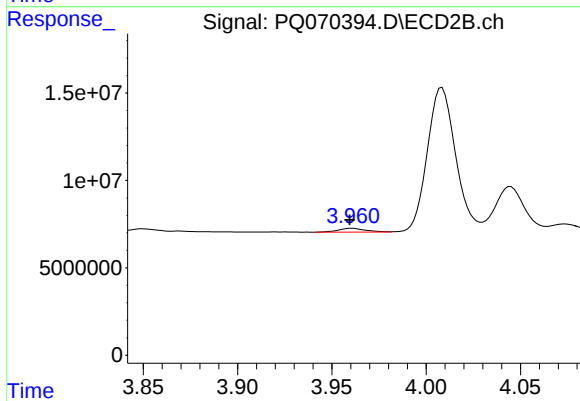
#12 AR-1232-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 3342916
Conc: 20.95 ng/ml



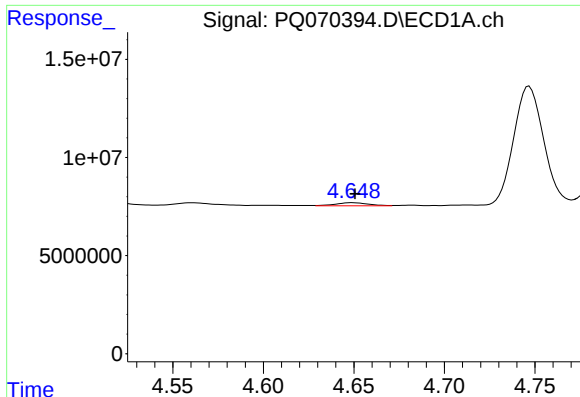
#13 AR-1232-3

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 4432211
Conc: 31.06 ng/ml



#13 AR-1232-3

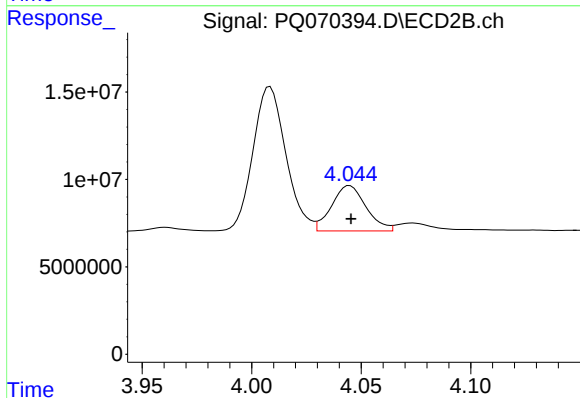
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 2215264
Conc: 25.20 ng/ml



#14 AR-1232-4

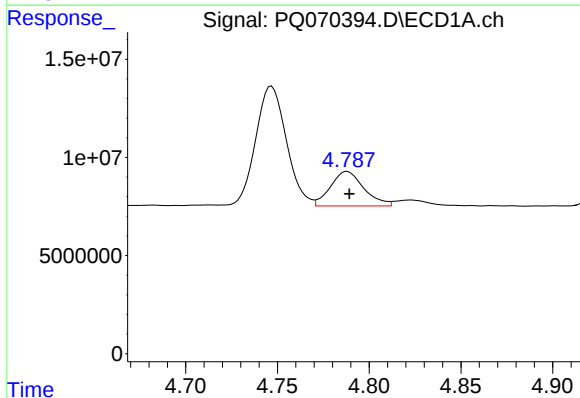
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 1956636
Conc: 27.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



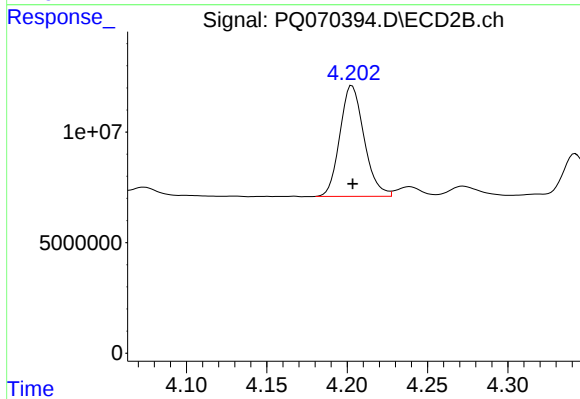
#14 AR-1232-4

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 28390691
Conc: 368.00 ng/ml



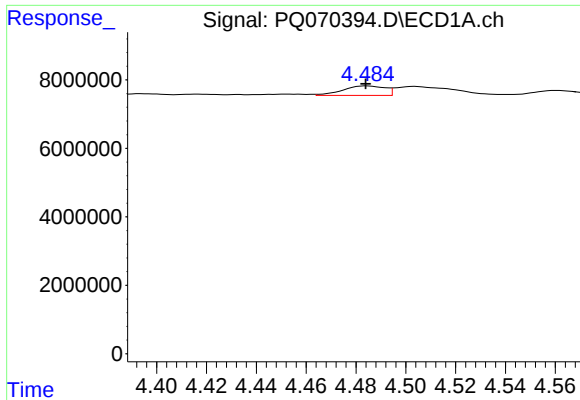
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 22253380
Conc: 372.35 ng/ml



#15 AR-1232-5

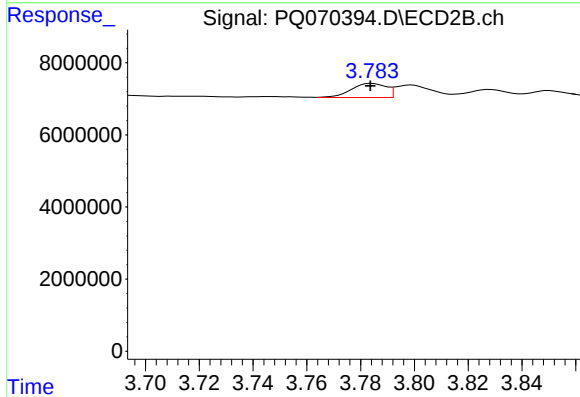
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 52563435
Conc: 627.68 ng/ml



#16 AR-1242-1

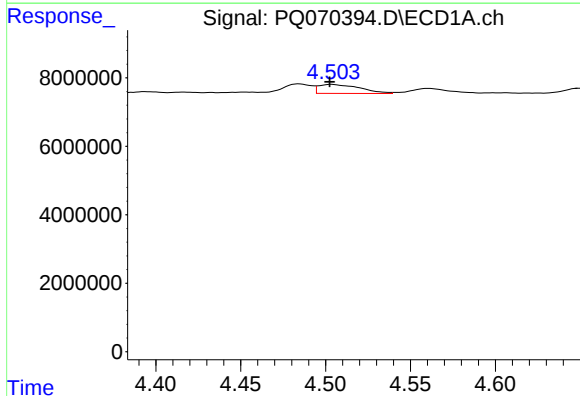
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3278580
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



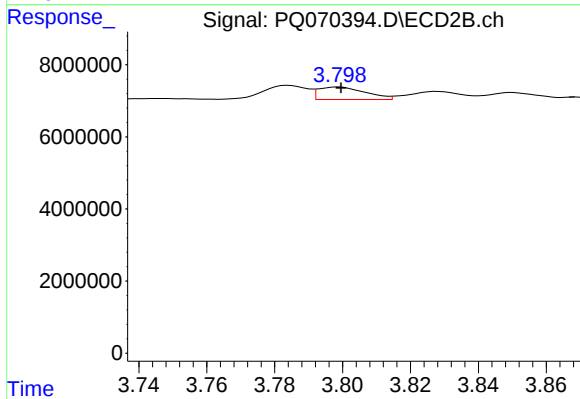
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 3585086
Conc: 20.44 ng/ml



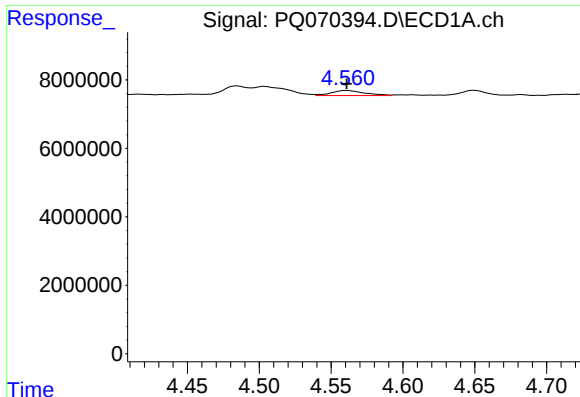
#17 AR-1242-2

R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 4432211
Conc: 16.87 ng/ml



#17 AR-1242-2

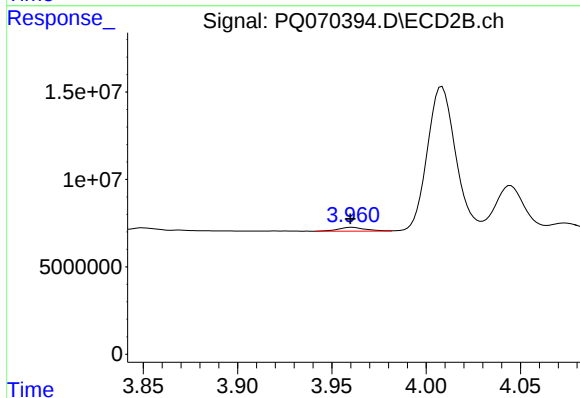
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 3342916
Conc: 12.01 ng/ml



#18 AR-1242-3

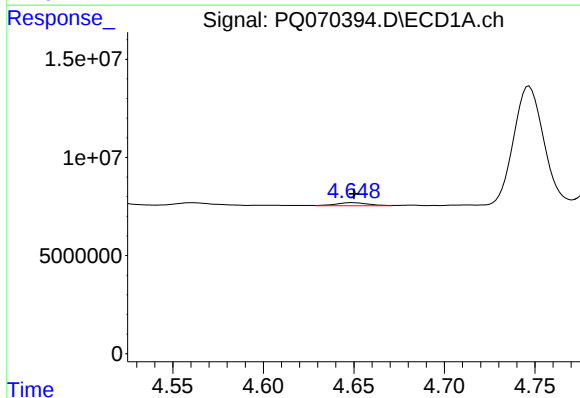
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 2381494
Conc: 14.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



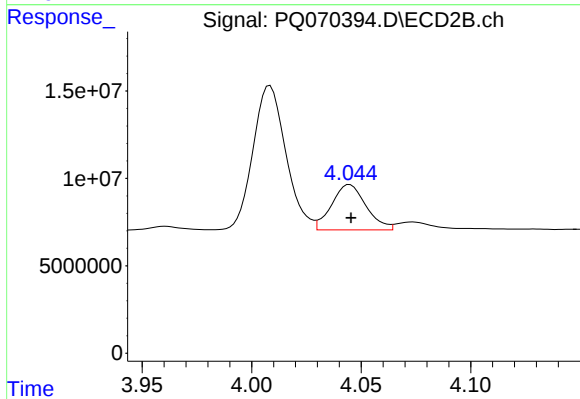
#18 AR-1242-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 2215264
Conc: 14.10 ng/ml



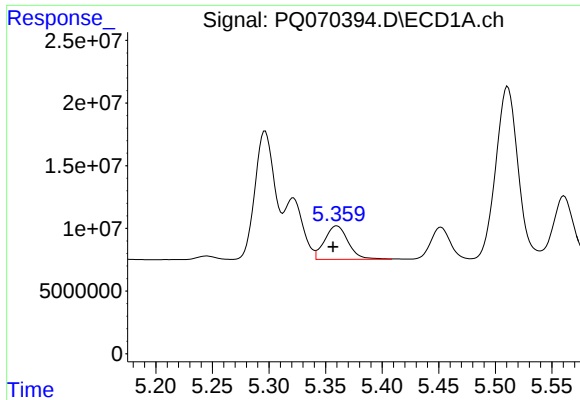
#19 AR-1242-4

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 1956636
Conc: 14.50 ng/ml



#19 AR-1242-4

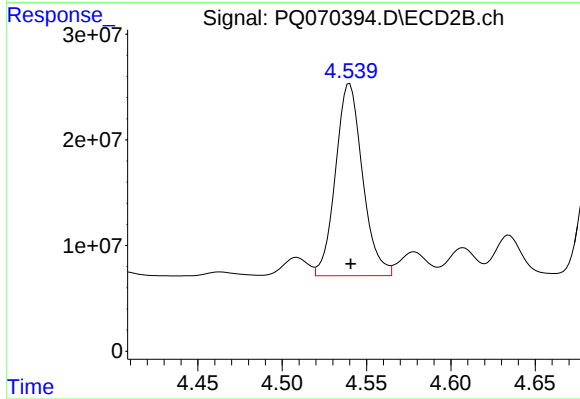
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 28390691
Conc: 186.43 ng/ml



#20 AR-1242-5

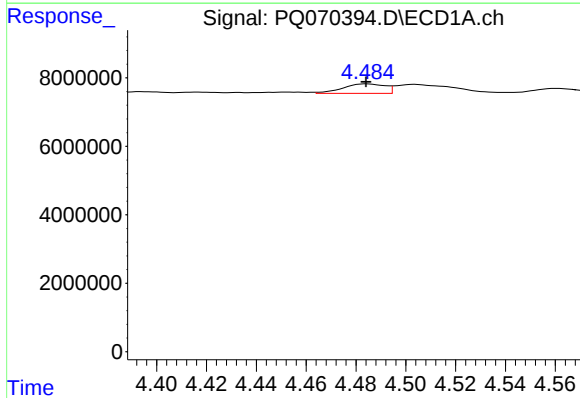
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 38699997
Conc: 287.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



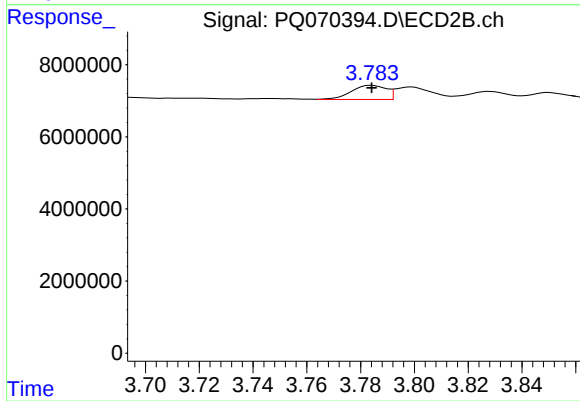
#20 AR-1242-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 202566566
Conc: 1110.13 ng/ml



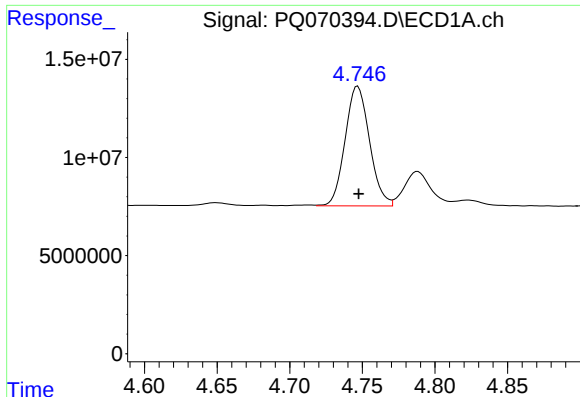
#21 AR-1248-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3278580
Conc: 26.47 ng/ml



#21 AR-1248-1

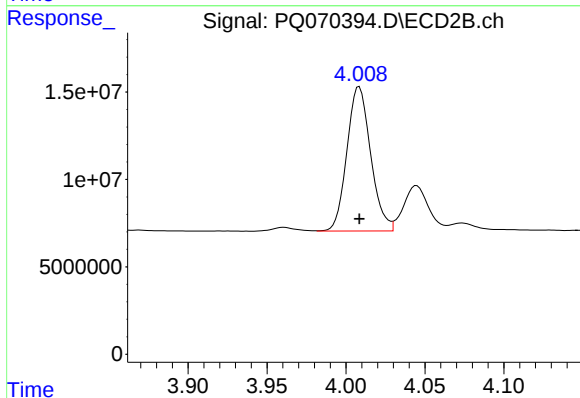
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 3585086
Conc: 25.51 ng/ml



#22 AR-1248-2

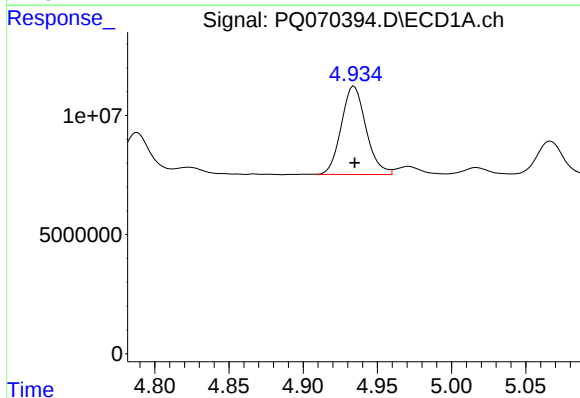
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 71326048
Conc: 386.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



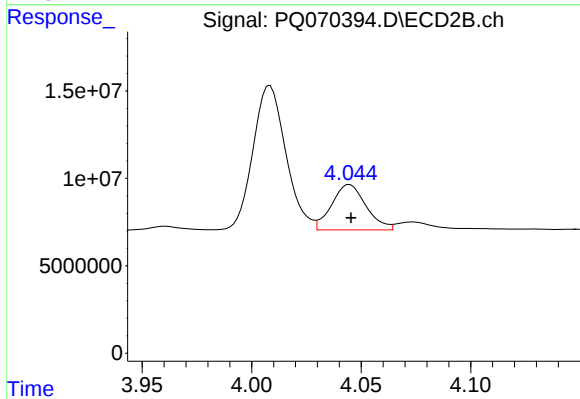
#22 AR-1248-2

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 86523249
Conc: 370.63 ng/ml



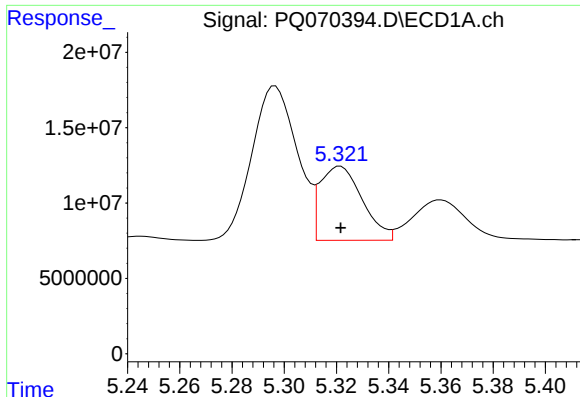
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 43020467
Conc: 194.82 ng/ml



#23 AR-1248-3

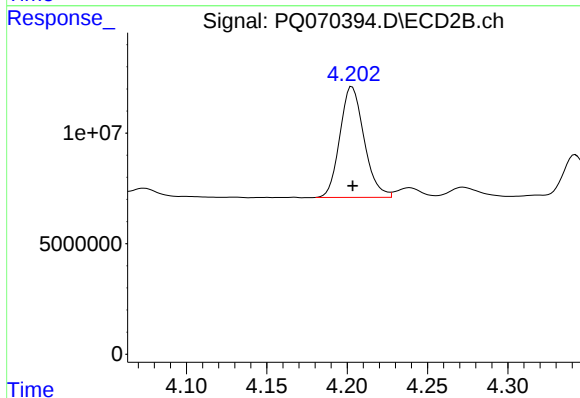
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 28390691
Conc: 126.11 ng/ml



#24 AR-1248-4

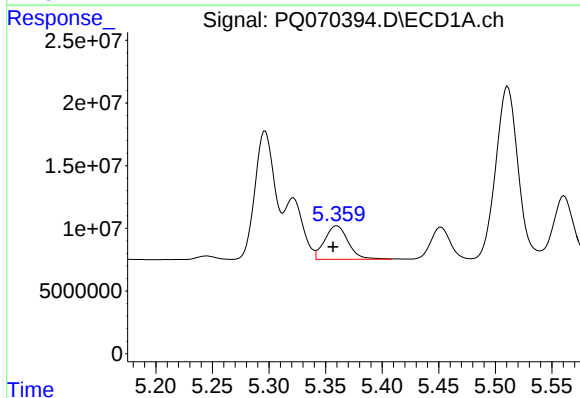
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 55082945
Conc: 248.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



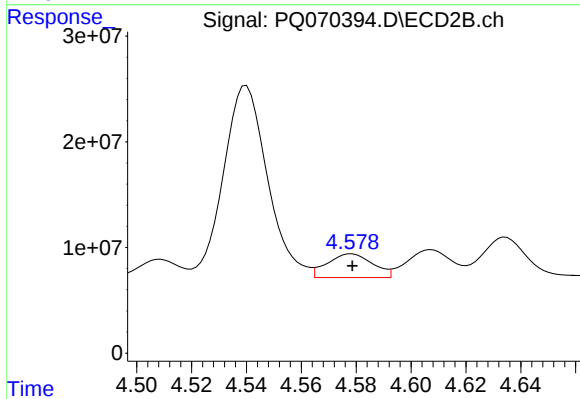
#24 AR-1248-4

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 52563435
Conc: 192.76 ng/ml



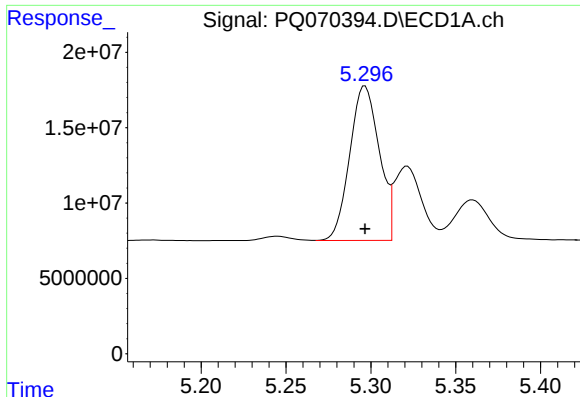
#25 AR-1248-5

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 38699997
Conc: 167.45 ng/ml



#25 AR-1248-5

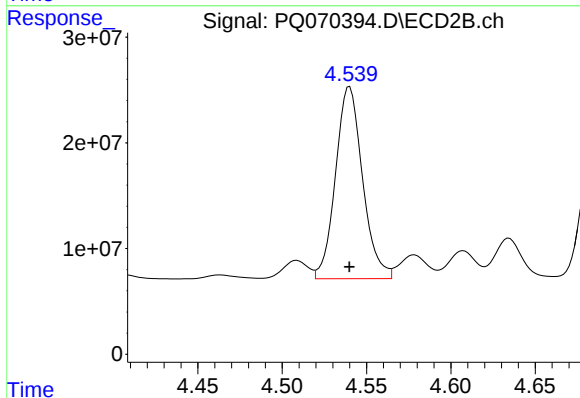
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 25749266
Conc: 102.82 ng/ml



#26 AR-1254-1

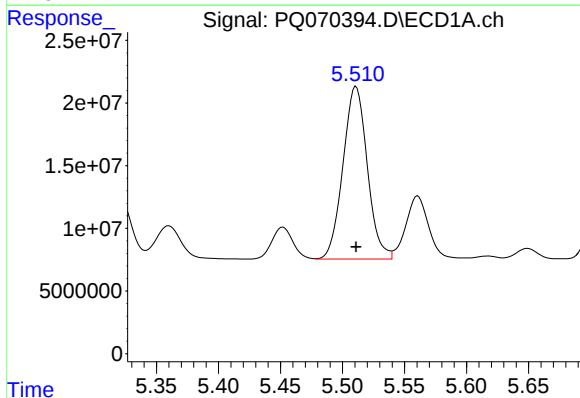
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 123687277
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



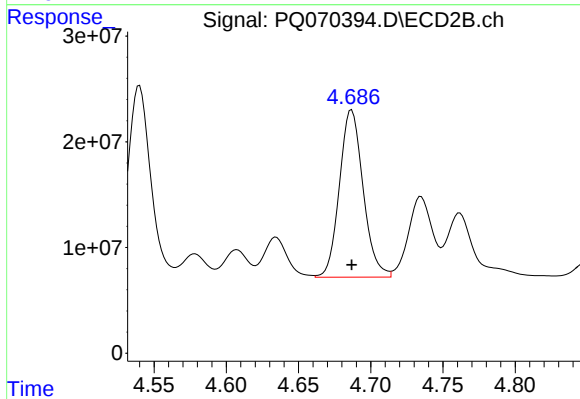
#26 AR-1254-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 202566566
Conc: 500.00 ng/ml



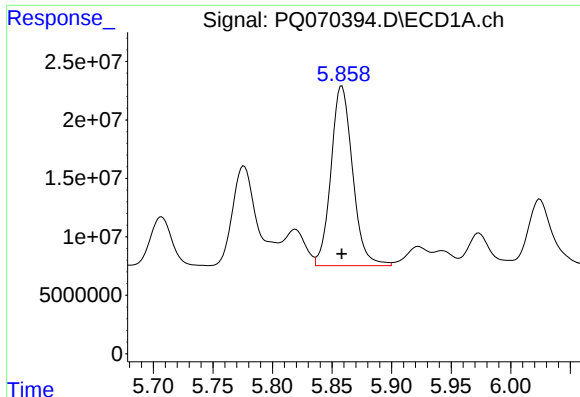
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 187808618
Conc: 500.00 ng/ml



#27 AR-1254-2

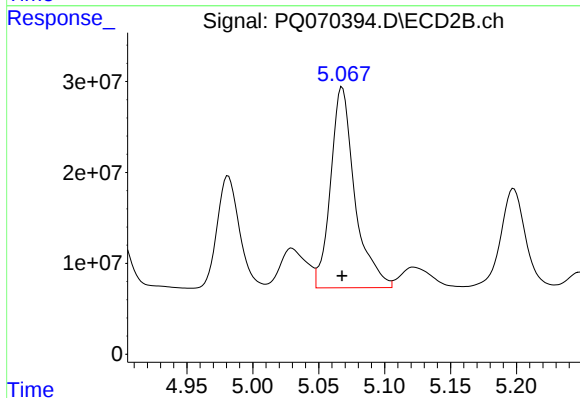
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 180566381
Conc: 500.00 ng/ml



#28 AR-1254-3

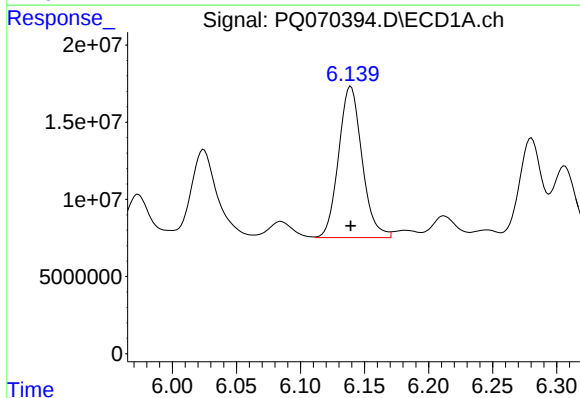
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 194136344
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



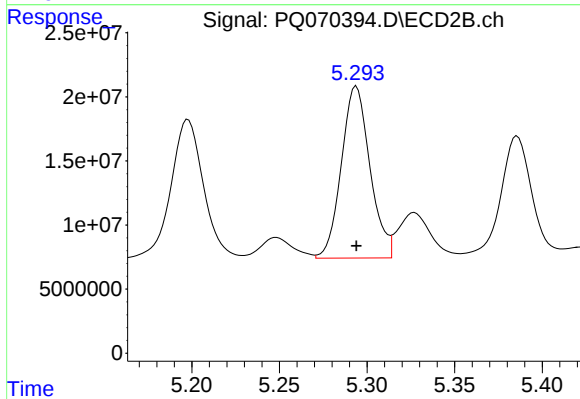
#28 AR-1254-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 282769051
Conc: 500.00 ng/ml



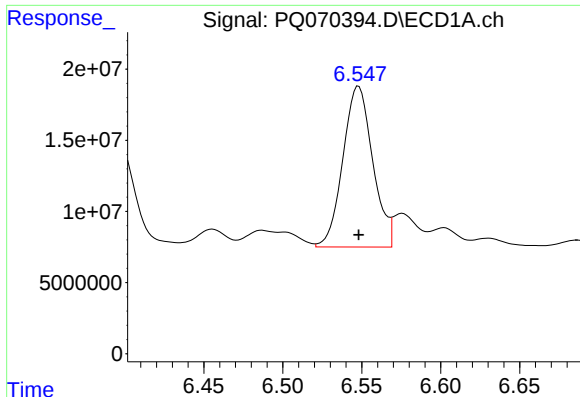
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 124464992
Conc: 500.00 ng/ml



#29 AR-1254-4

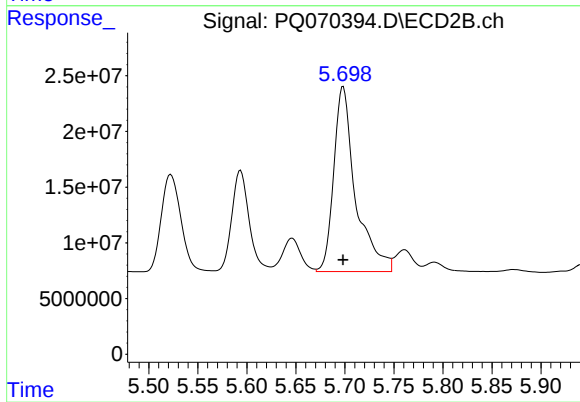
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 152508713
Conc: 500.00 ng/ml



#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 148526366
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#30 AR-1254-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 257328691
Conc: 500.00 ng/ml