

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042023\
 Data File : PQ061011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 09:19
 Operator : YP\AJ
 Sample : 02389-03DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SPB-1WC-23-04-17DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 18:19:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.406	2.762	14629971	6232988	1.864	1.586
2) SA Decachlor...	8.586	7.537	11078838	7606830	1.963	1.614
Target Compounds						
16) L4 AR-1242-1	4.507	3.766	43056284	22658634	203.280	203.418
17) L4 AR-1242-2	4.526	3.781	127.5E6	53870966	404.920	332.875
18) L4 AR-1242-3	4.586	3.942	26488466	27426574	131.409	324.276 #
19) L4 AR-1242-4	4.671	4.027	40479980	65953719	236.610m	796.521 #
20) L4 AR-1242-5	5.391	4.521	138.8E6	180.5E6	819.679	1582.270 #
26) L6 AR-1254-1	5.327	4.521	225.1E6	180.5E6	707.329	777.593
27) L6 AR-1254-2	5.544	4.668	384.2E6	114.5E6	780.043	545.431 #
28) L6 AR-1254-3	5.915	5.050	748.8E6	163.3E6	1481.191	494.579 #
29) L6 AR-1254-4	6.183	5.276	184.7E6	112.9E6	493.224	539.314
30) L6 AR-1254-5	6.596	5.682	281.0E6	204.3E6	664.427	624.754

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

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ALS Vial : 7 Sample Multiplier: 1

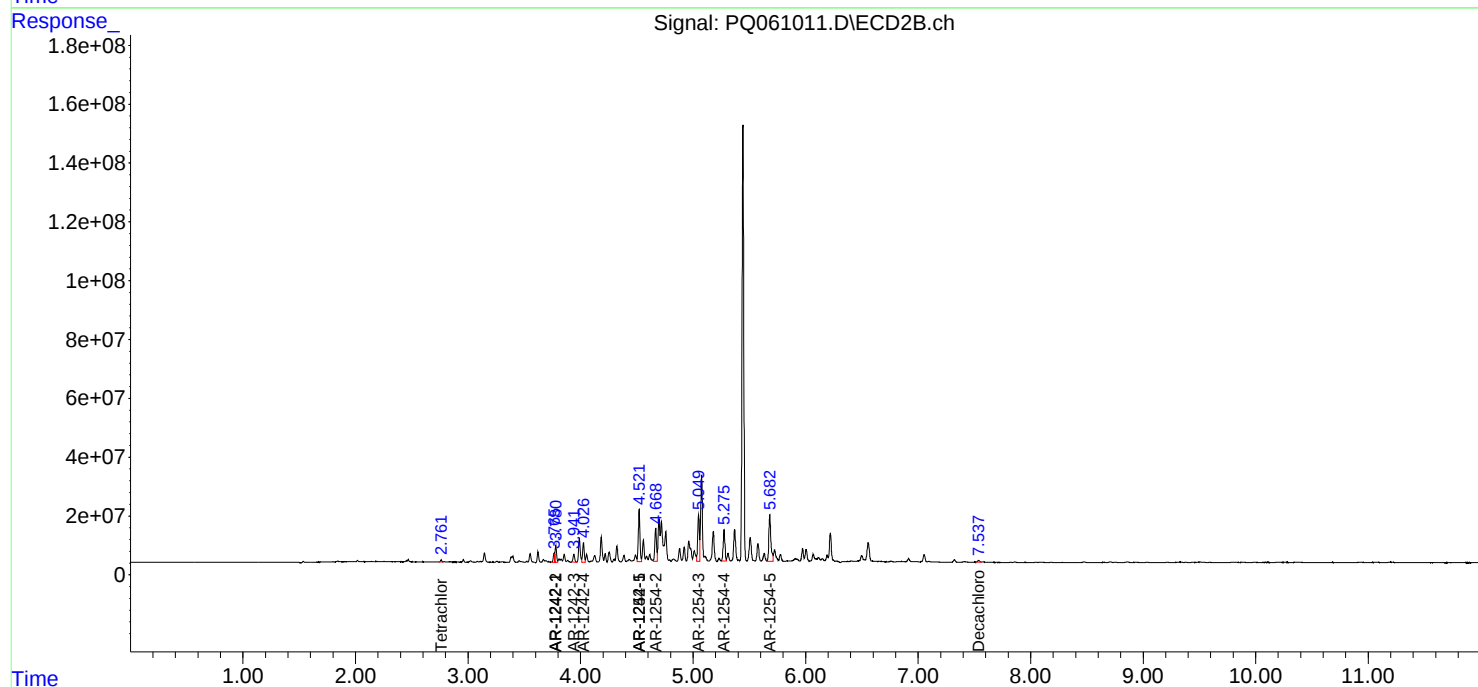
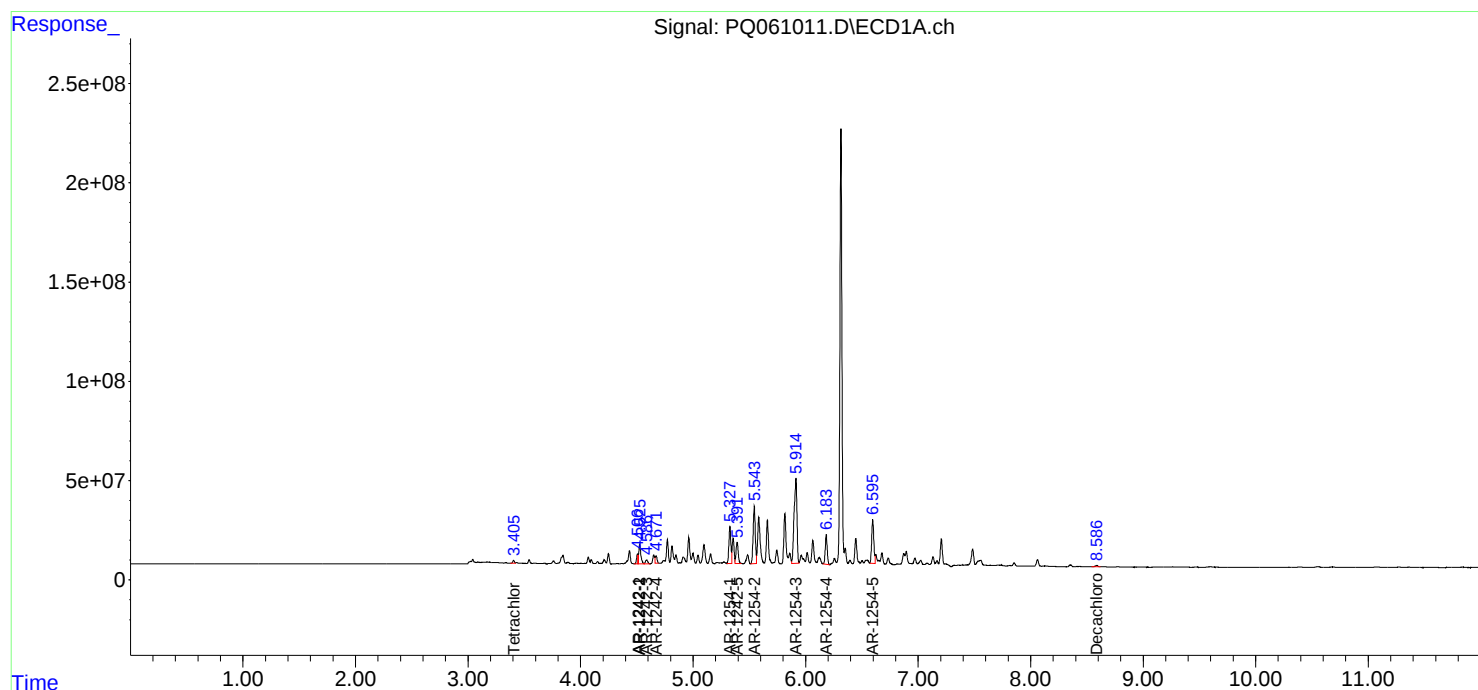
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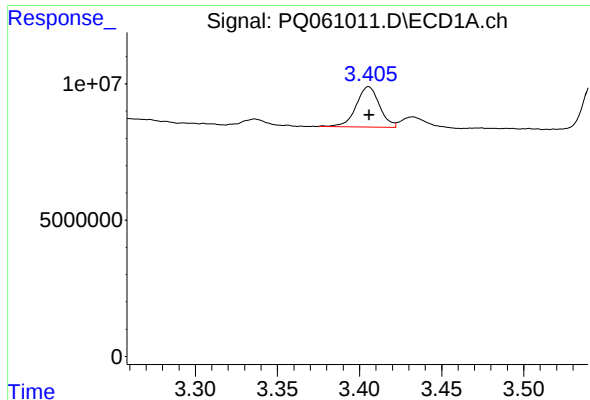
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 14629971
Conc: 1.86 ng/ml

Instrument :

ECD_Q

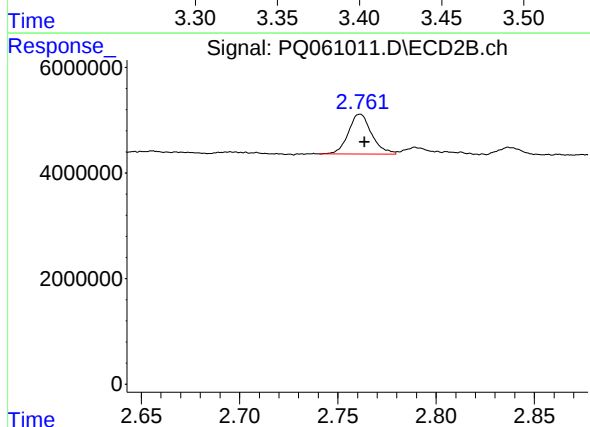
ClientSampleId :

SPB-1WC-23-04-17DL

Manual Integrations

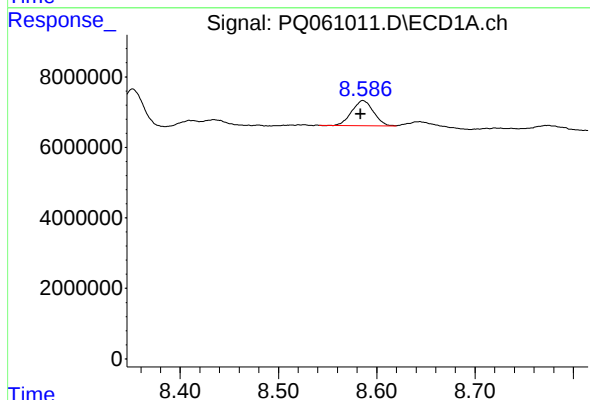
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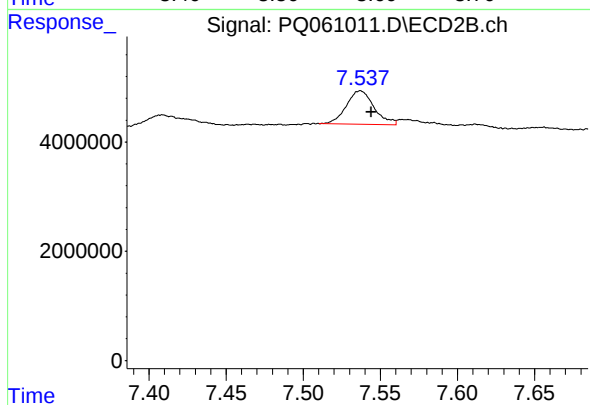
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.002 min
Response: 6232988
Conc: 1.59 ng/ml



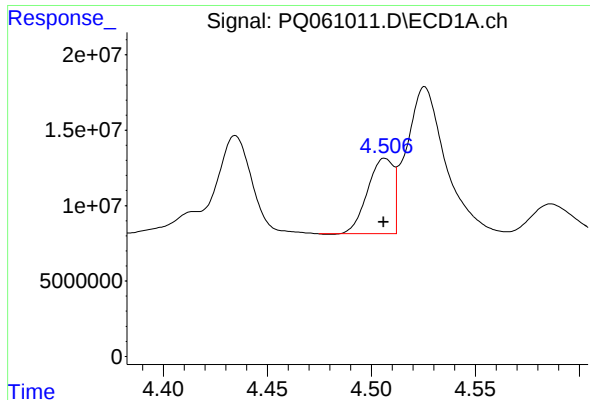
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 11078838
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 7606830
Conc: 1.61 ng/ml



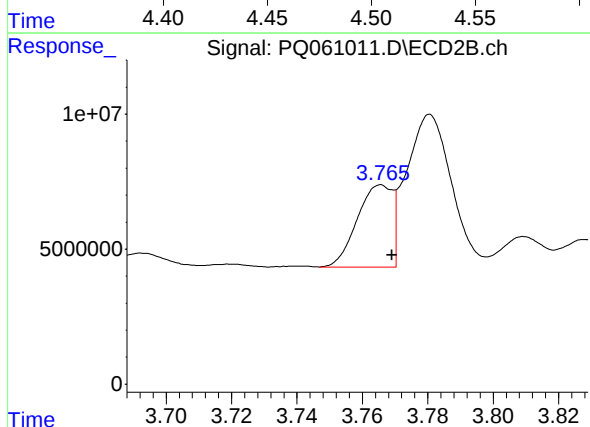
#16 AR-1242-1

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 43056284
Conc: 203.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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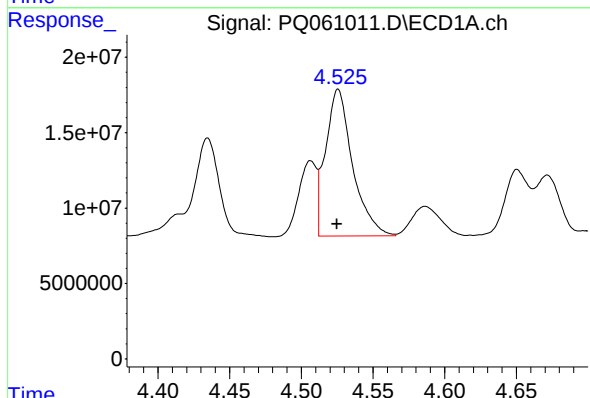
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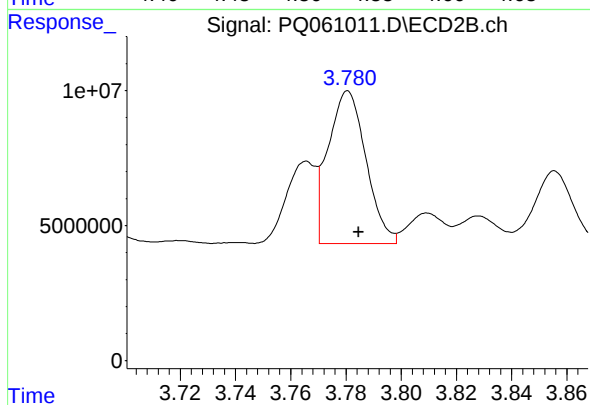
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 22658634
Conc: 203.42 ng/ml



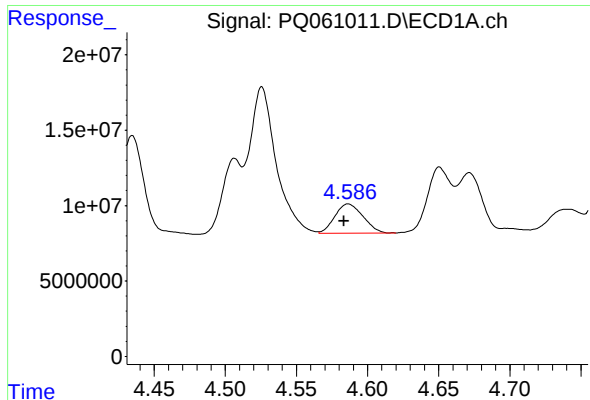
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 127546101
Conc: 404.92 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 53870966
Conc: 332.88 ng/ml



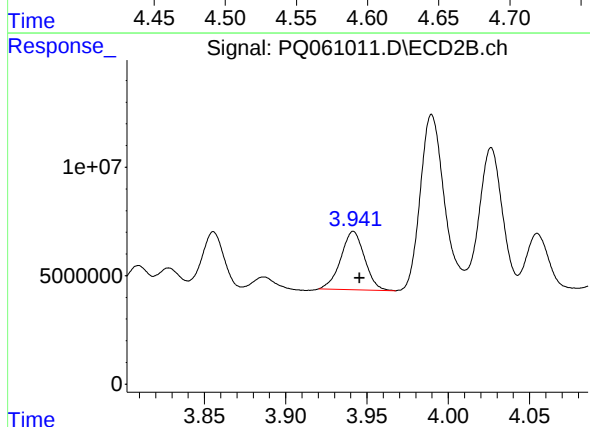
#18 AR-1242-3

R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 26488466
Conc: 131.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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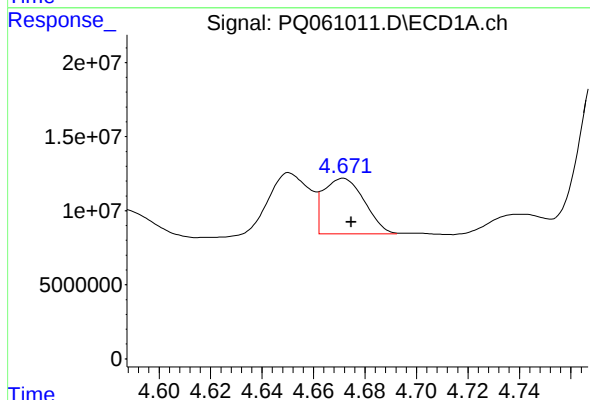
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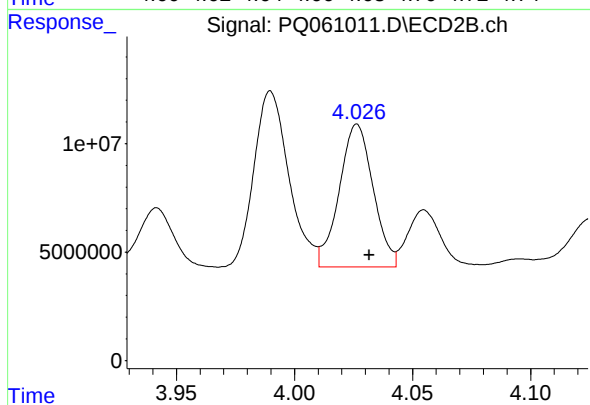
#18 AR-1242-3

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 27426574
Conc: 324.28 ng/ml



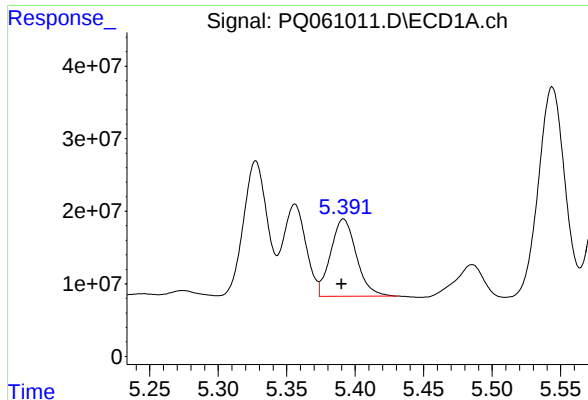
#19 AR-1242-4

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 40479980
Conc: 236.61 ng/ml m



#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 65953719
Conc: 796.52 ng/ml



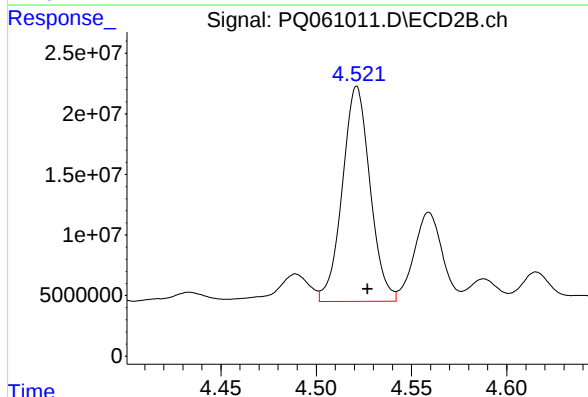
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 138794203
Conc: 819.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-1WC-23-04-17DL

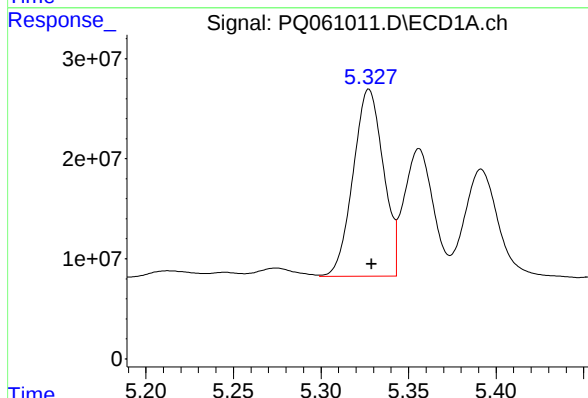
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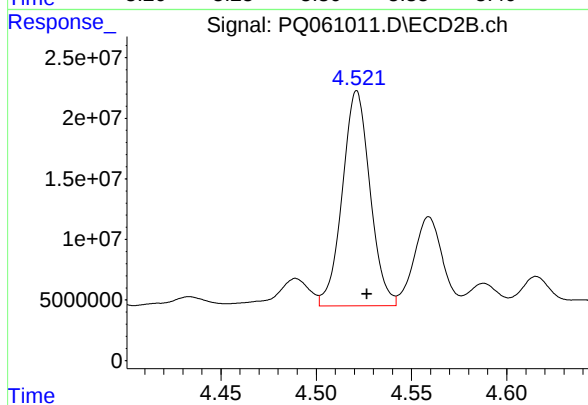
#20 AR-1242-5

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 180483316
Conc: 1582.27 ng/ml



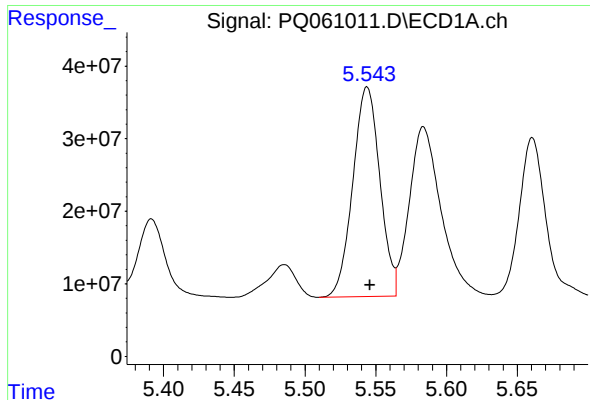
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 225140166
Conc: 707.33 ng/ml



#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.005 min
Response: 180483316
Conc: 777.59 ng/ml



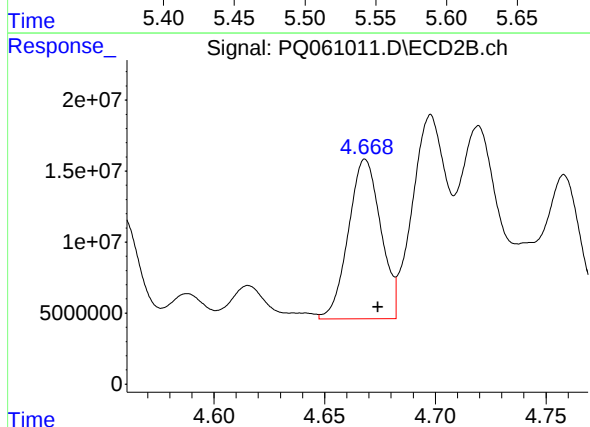
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 384210480
Conc: 780.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-1WC-23-04-17DL

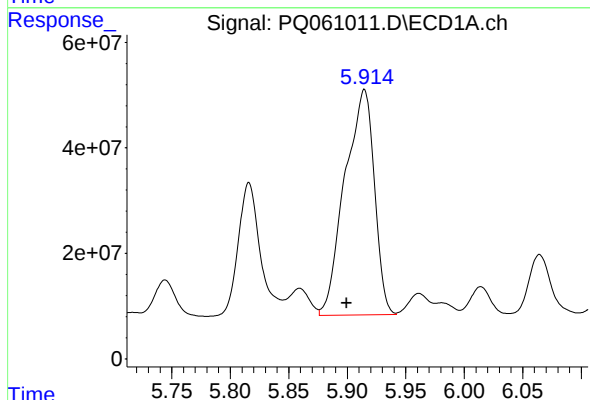
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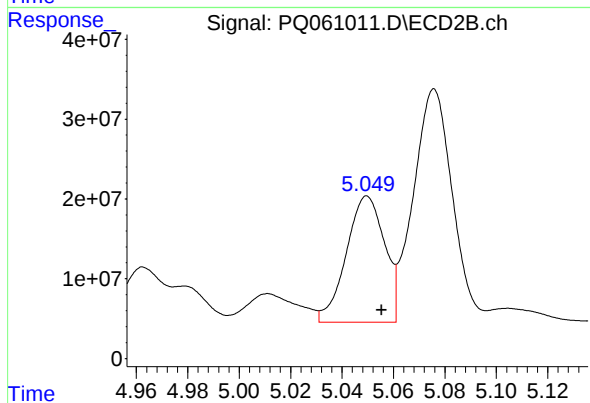
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 114490849
Conc: 545.43 ng/ml



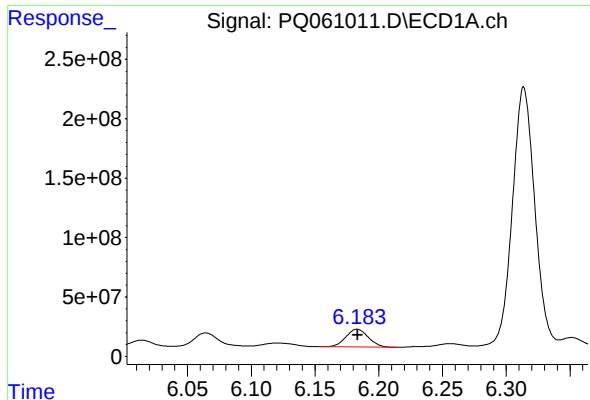
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: 0.015 min
Response: 748800665
Conc: 1481.19 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 163270672
Conc: 494.58 ng/ml



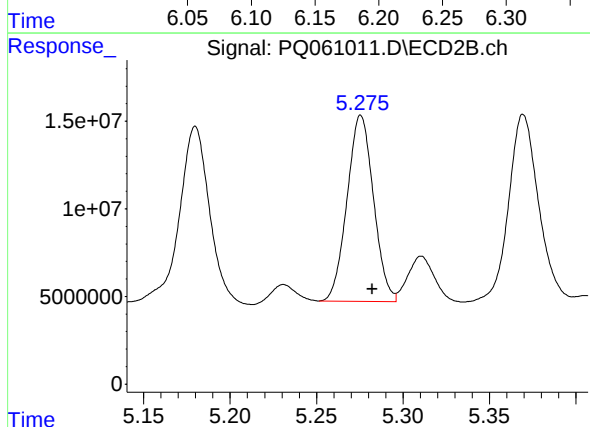
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 184689598
Conc: 493.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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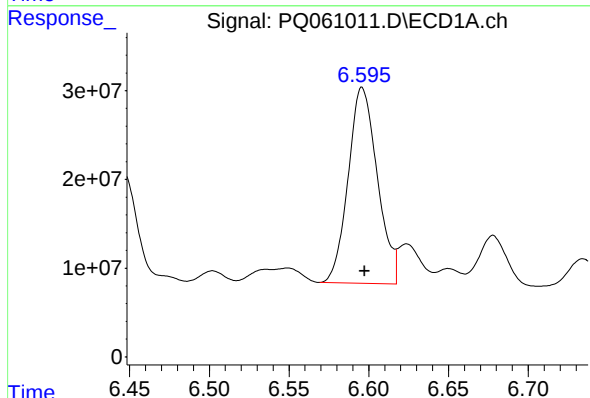
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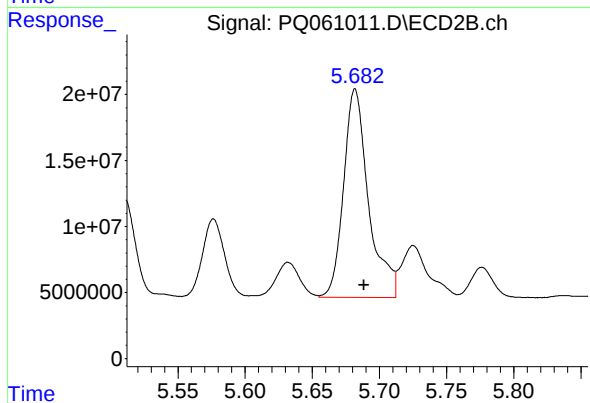
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 112889470
Conc: 539.31 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 280961516
Conc: 664.43 ng/ml



#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 204329864
Conc: 624.75 ng/ml