

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041923\
 Data File : PQ061001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 13:18
 Operator : YP\AJ
 Sample : 02389-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SPB-4WC-23-04-17

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:08:46 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...	3.404	2.761	78713970	38744949	10.027m	9.857
2) SA Decachlor...	8.586	7.537	39487667	29611522	6.998	6.283m
Target Compounds						
16) L4 AR-1242-1	4.506	3.766	158.3E6	106.0E6	747.422	951.748 #
17) L4 AR-1242-2	4.525	3.781	433.7E6	252.9E6	1376.883	1562.475
18) L4 AR-1242-3	4.586	3.942	56341749	99221910	279.511	1173.142 #
19) L4 AR-1242-4	4.672	4.027	148.1E6	216.6E6	865.822m	2615.994 #
20) L4 AR-1242-5	5.390	4.522	439.2E6	534.5E6	2593.853	4686.103 #
26) L6 AR-1254-1	5.327	4.522	536.6E6	534.5E6	1685.866	2302.946 #
27) L6 AR-1254-2	5.543	4.669	788.6E6	264.4E6	1600.957	1259.816
28) L6 AR-1254-3	5.900	5.050	950.1E6	433.3E6	1879.441	1312.444 #
29) L6 AR-1254-4	6.183	5.276	362.0E6	251.3E6	966.870	1200.598
30) L6 AR-1254-5	6.596	5.683	580.7E6	490.2E6	1373.149	1498.894

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

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Data File : PQ061001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 13:18
Operator : YP\AJ
Sample : 02389-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

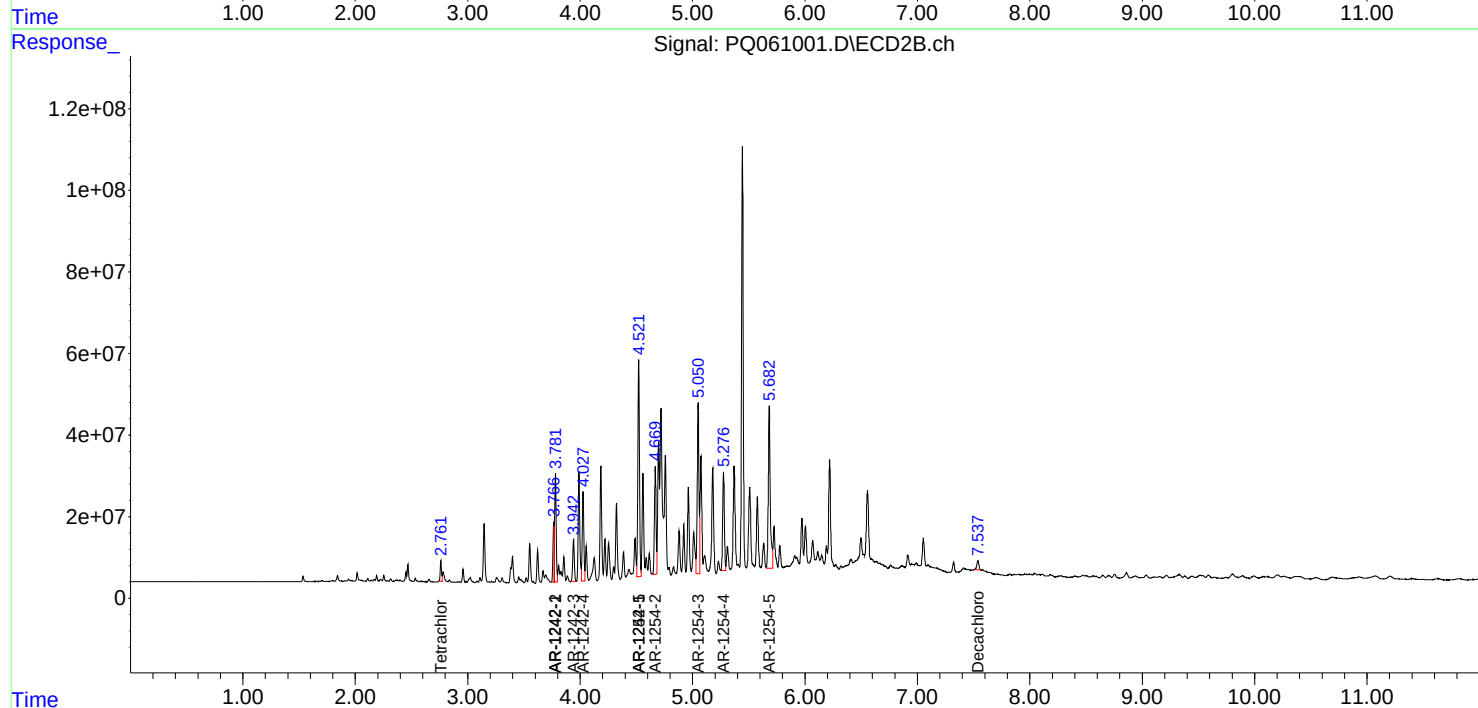
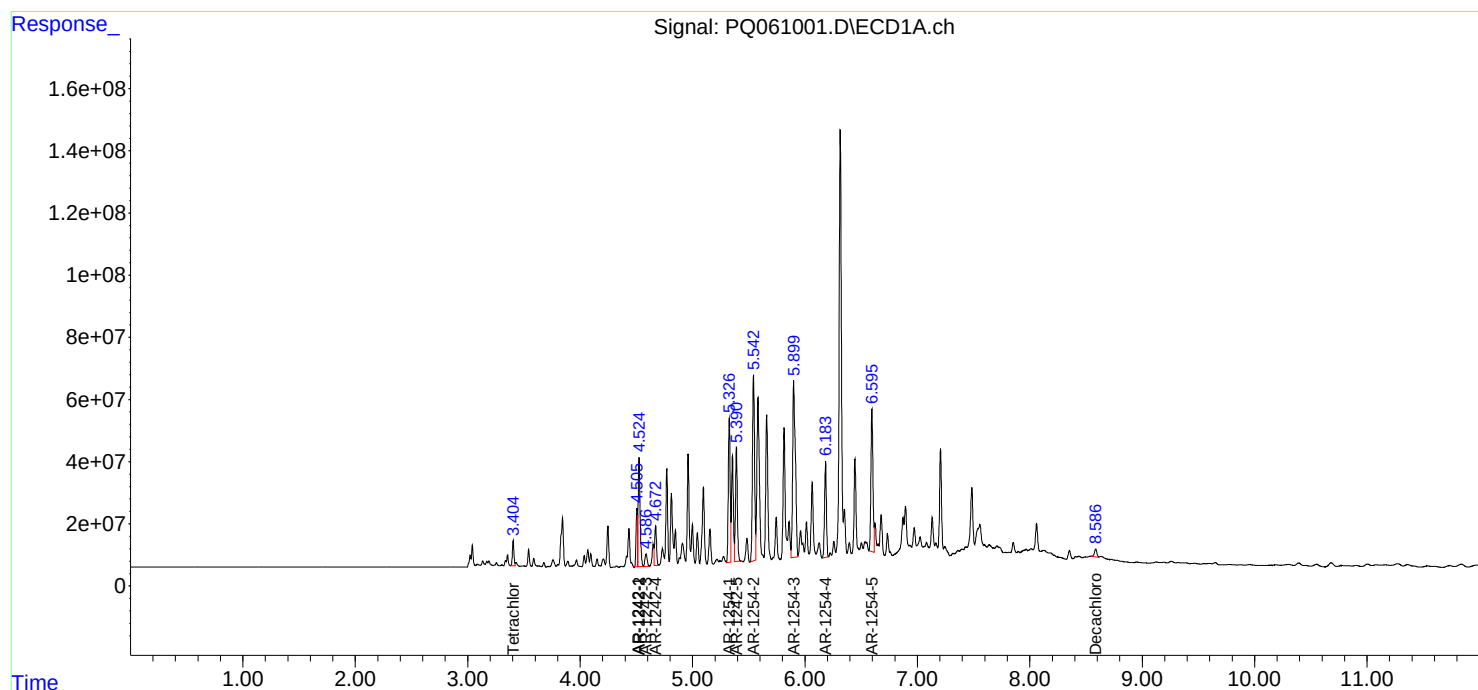
Instrument :
ECD_Q
ClientSampleId :
SPB-4WC-23-04-17

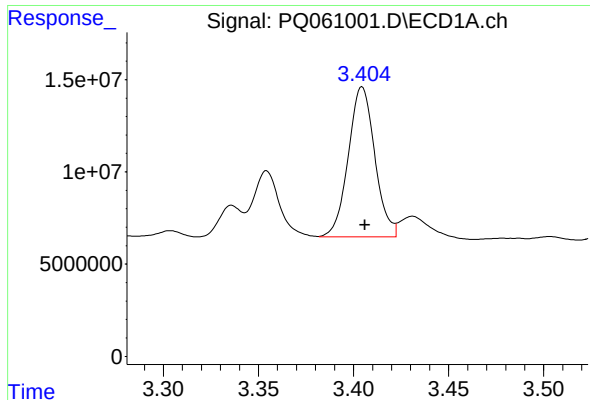
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Volume Inj. : 2 µl
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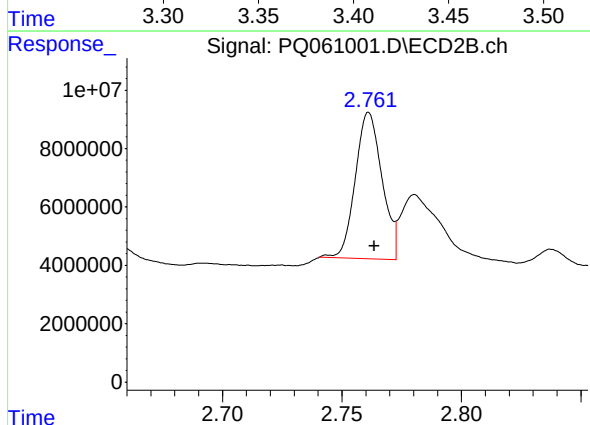
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 78713970
Conc: 10.03 ng/ml

Instrument : ECD_Q
ClientSampleId : SPB-4WC-23-04-17

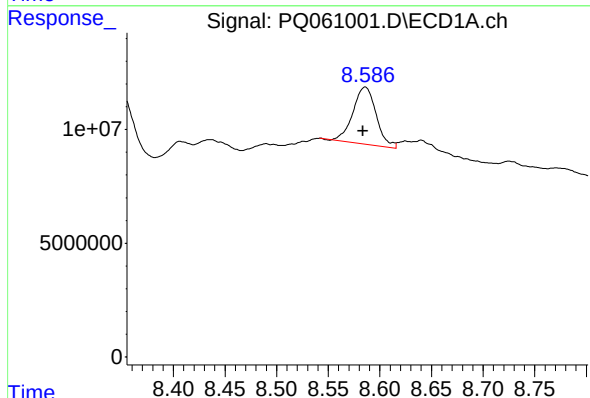
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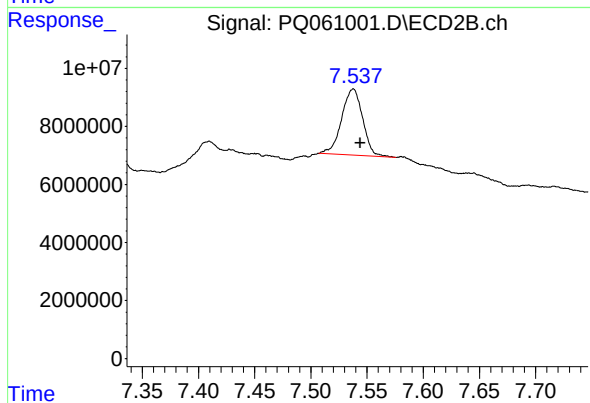
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 38744949
Conc: 9.86 ng/ml



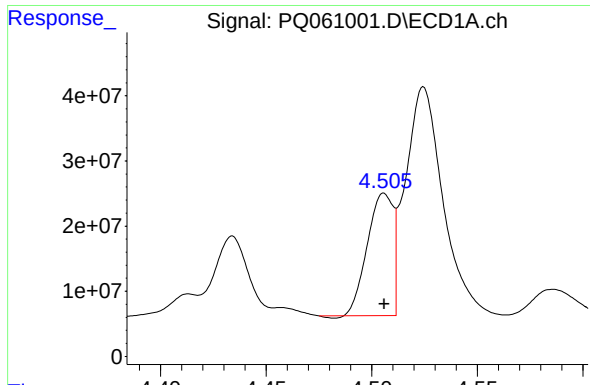
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 39487667
Conc: 7.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 29611522
Conc: 6.28 ng/ml m



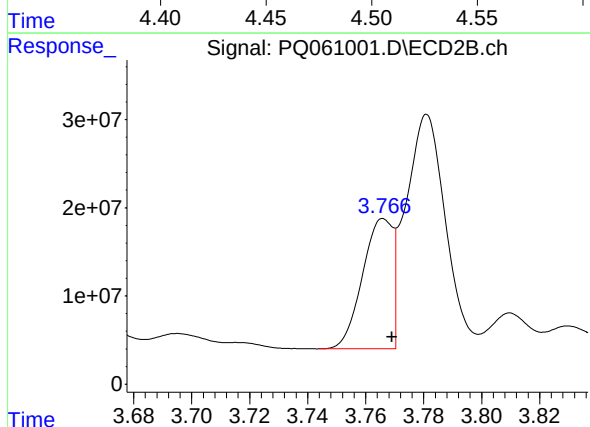
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 158309844
Conc: 747.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-4WC-23-04-17

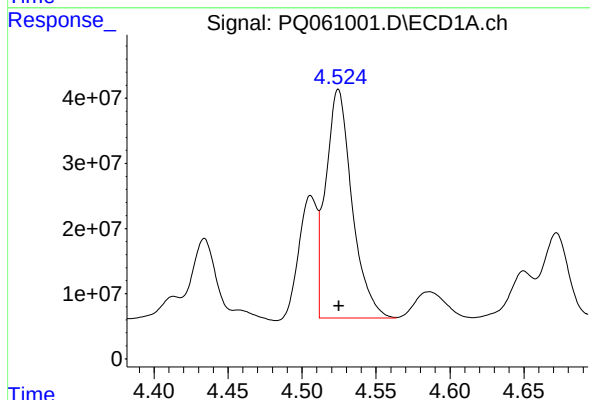
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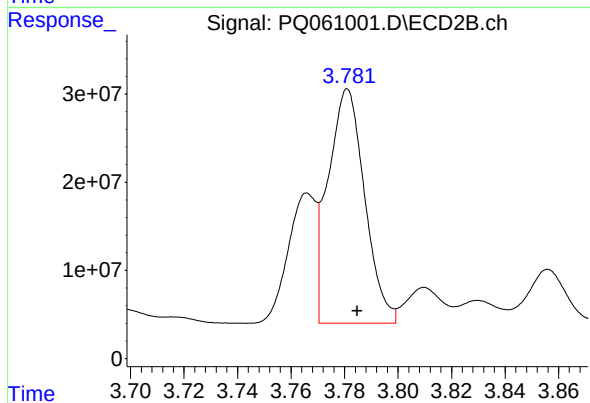
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 106014638
Conc: 951.75 ng/ml



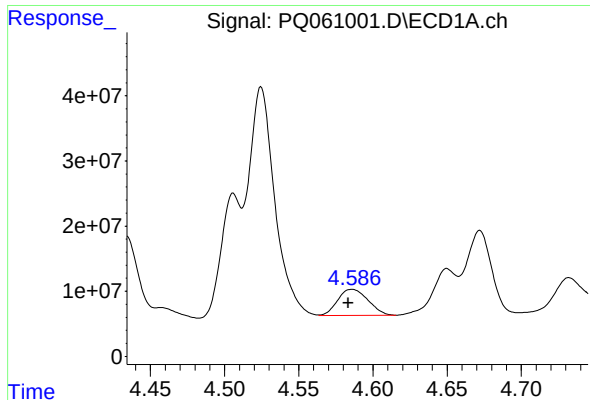
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 433705640
Conc: 1376.88 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 252863717
Conc: 1562.47 ng/ml



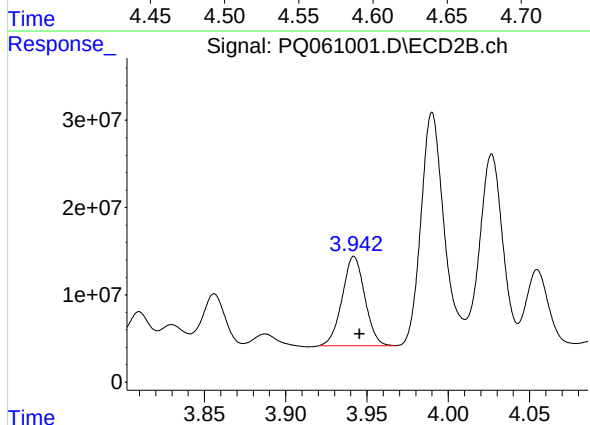
#18 AR-1242-3

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 56341749
Conc: 279.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-4WC-23-04-17

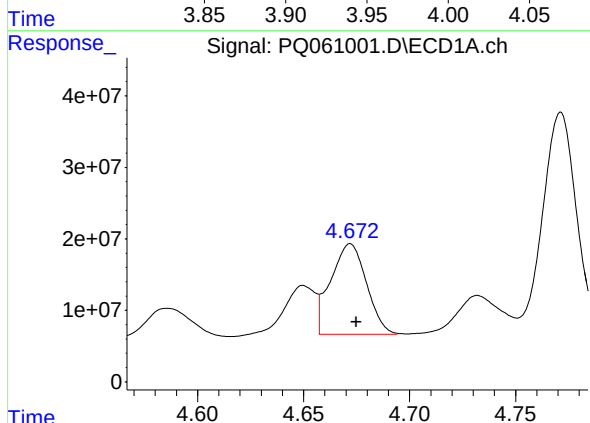
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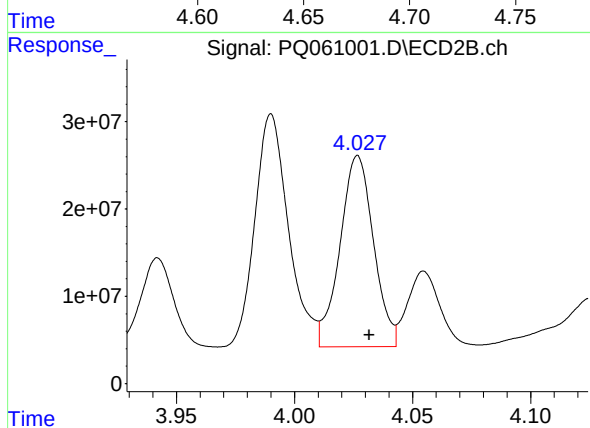
#18 AR-1242-3

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 99221910
Conc: 1173.14 ng/ml



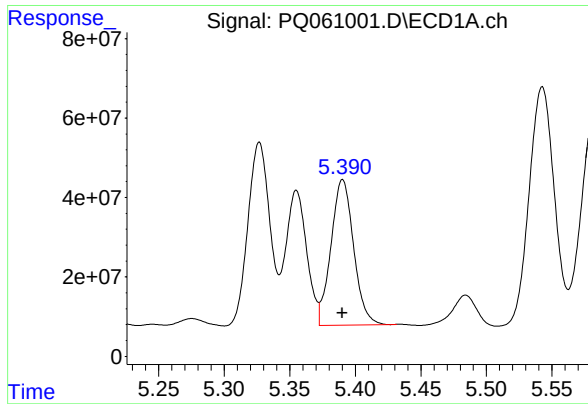
#19 AR-1242-4

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 148127743
Conc: 865.82 ng/ml m



#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 216610062
Conc: 2615.99 ng/ml



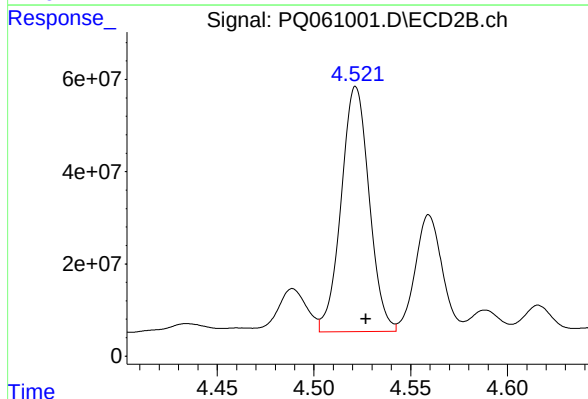
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 439210399
Conc: 2593.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-4WC-23-04-17

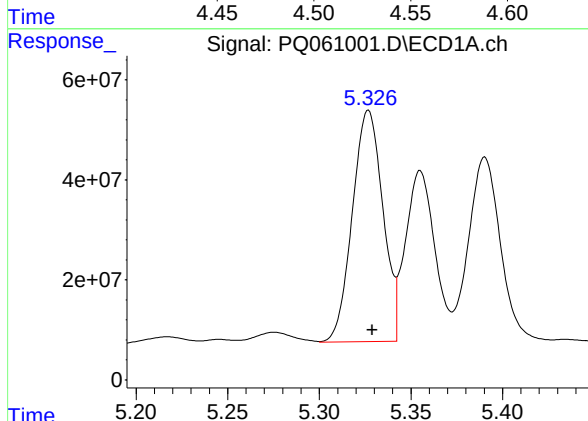
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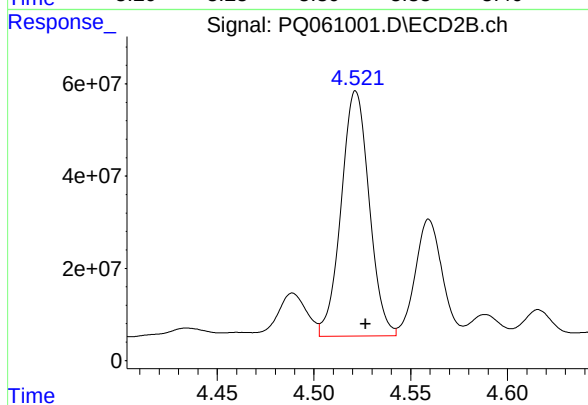
#20 AR-1242-5

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 534525447
Conc: 4686.10 ng/ml



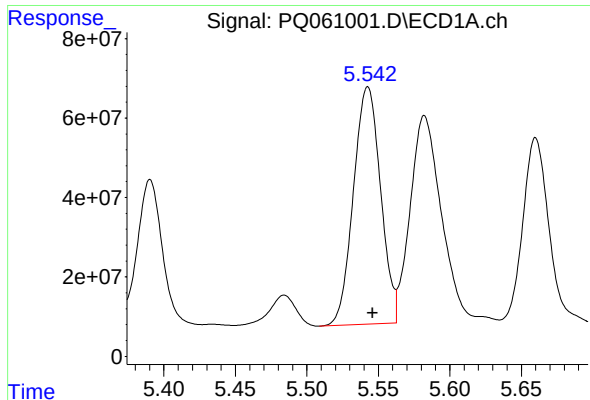
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 536604668
Conc: 1685.87 ng/ml



#26 AR-1254-1

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 534525447
Conc: 2302.95 ng/ml



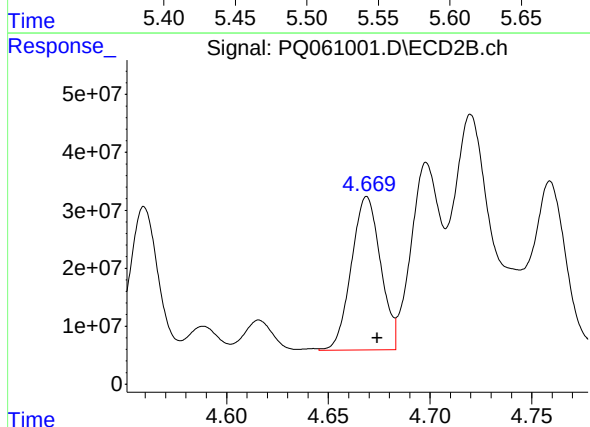
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 788551362
Conc: 1600.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-4WC-23-04-17

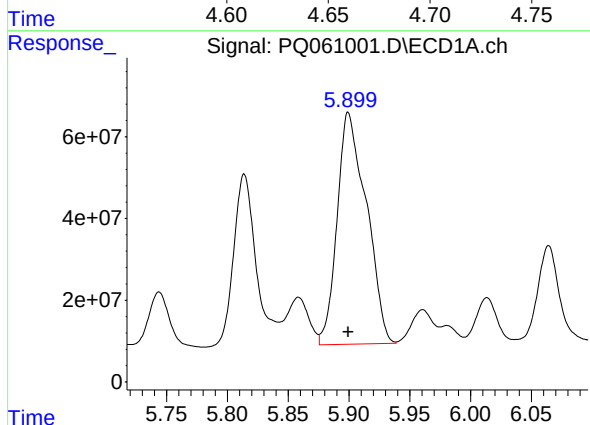
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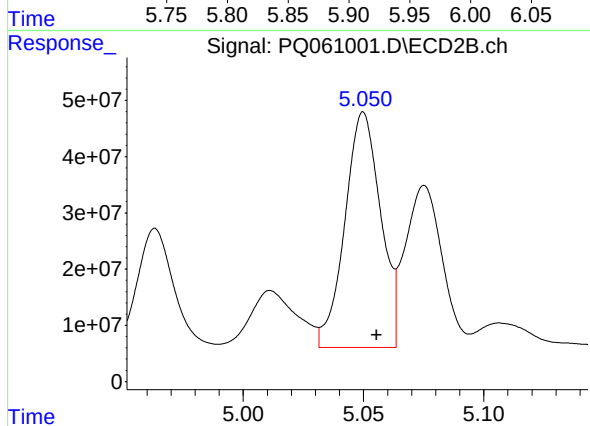
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 264446760
Conc: 1259.82 ng/ml



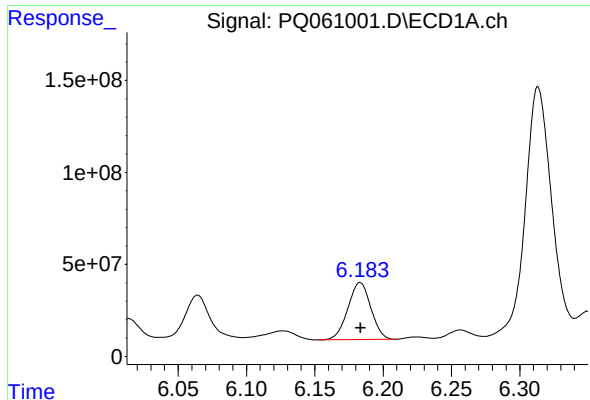
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 950131905
Conc: 1879.44 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 433264605
Conc: 1312.44 ng/ml



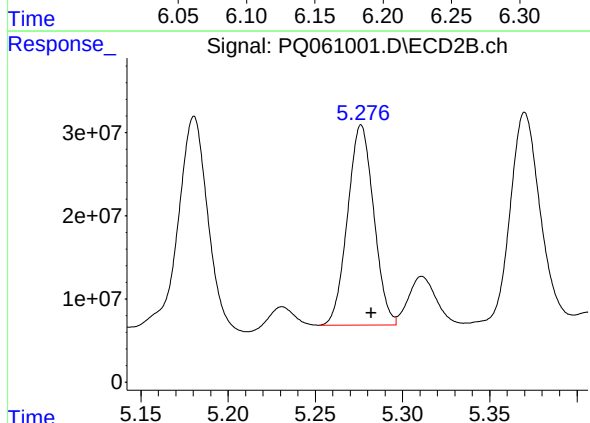
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 362048004
Conc: 966.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-4WC-23-04-17

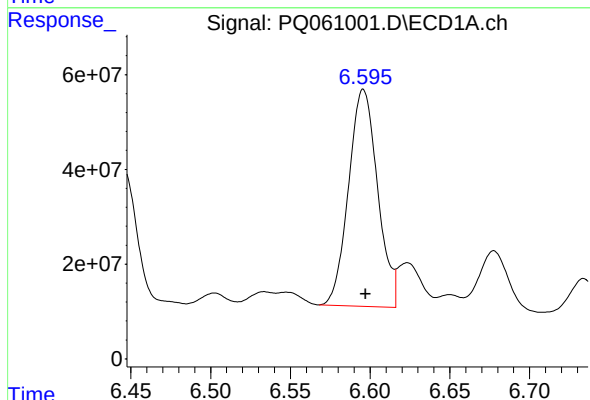
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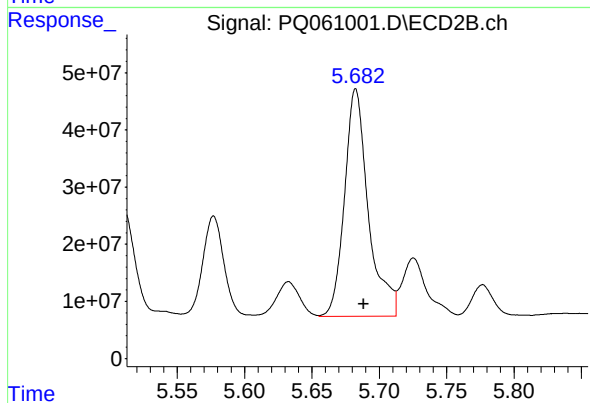
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 251309872
Conc: 1200.60 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 580653711
Conc: 1373.15 ng/ml



#30 AR-1254-5

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 490223545
Conc: 1498.89 ng/ml