

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041923\
 Data File : PQ061002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 13:32
 Operator : YP\AJ
 Sample : 02389-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SPB-5WC-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 16:09:09 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...	3.405	2.761	80693524	39102099	10.279	9.948
2) SA Decachlor...	8.586	7.538	41230298	40140243	7.306	8.517
Target Compounds						
16) L4 AR-1242-1	4.506	3.765	375.6E6	244.3E6	1773.431	2193.485
17) L4 AR-1242-2	4.525	3.781	878.7E6	511.1E6	2789.758	3158.245
18) L4 AR-1242-3	4.584	3.941	204.2E6	243.5E6	1013.269	2878.938 #
19) L4 AR-1242-4	4.672	4.027	319.5E6	368.6E6	1867.355m	4452.126 #
20) L4 AR-1242-5	5.390	4.521	698.1E6	851.0E6	4122.996	7460.853 #
26) L6 AR-1254-1	5.326	4.521	847.4E6	851.0E6	2662.376	3666.574 #
27) L6 AR-1254-2	5.542	4.668	1116.6E6	333.2E6	2267.064	1587.416 #
28) L6 AR-1254-3	5.899	5.050	1055.7E6	538.2E6	2088.189	1630.345
29) L6 AR-1254-4	6.183	5.276	453.8E6	319.0E6	1211.773	1523.908 #
30) L6 AR-1254-5	6.596	5.682	782.6E6	632.0E6	1850.724	1932.498

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041923\
Data File : PQ061002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 13:32
Operator : YP\AJ
Sample : 02389-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

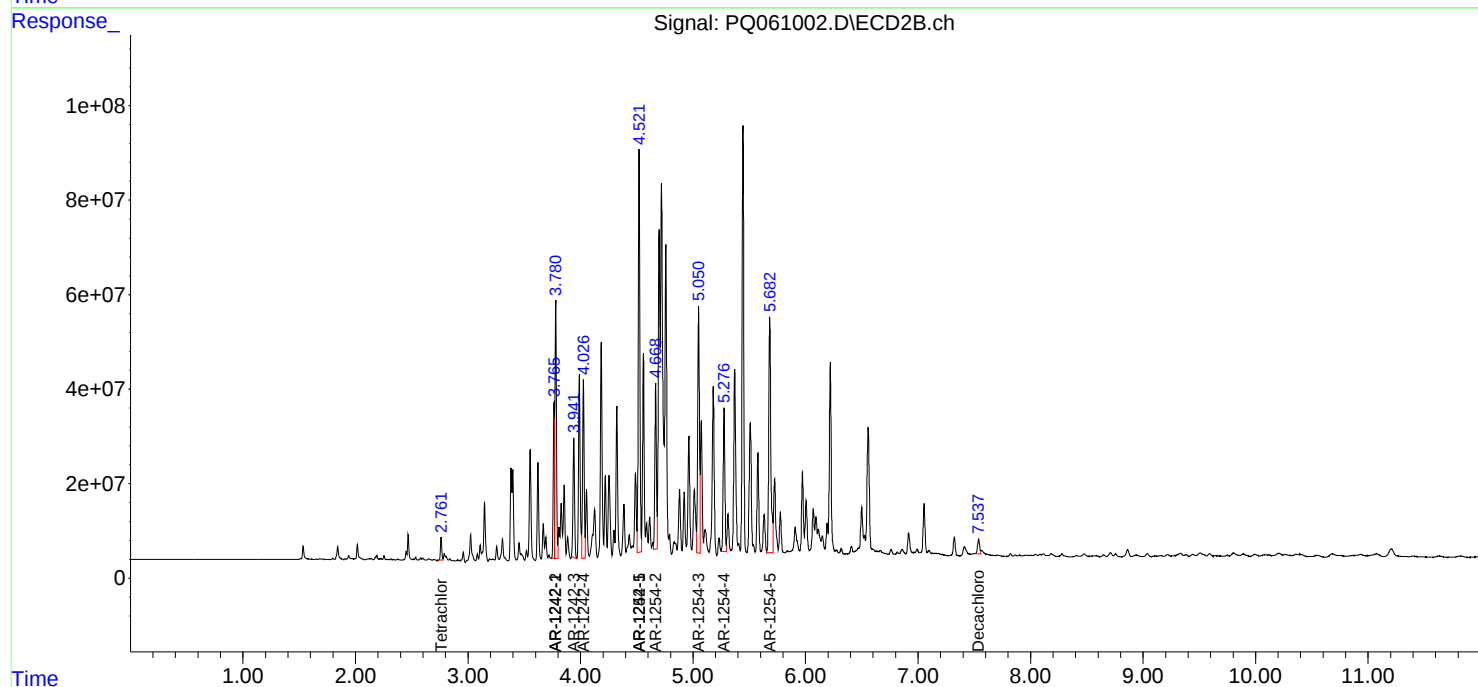
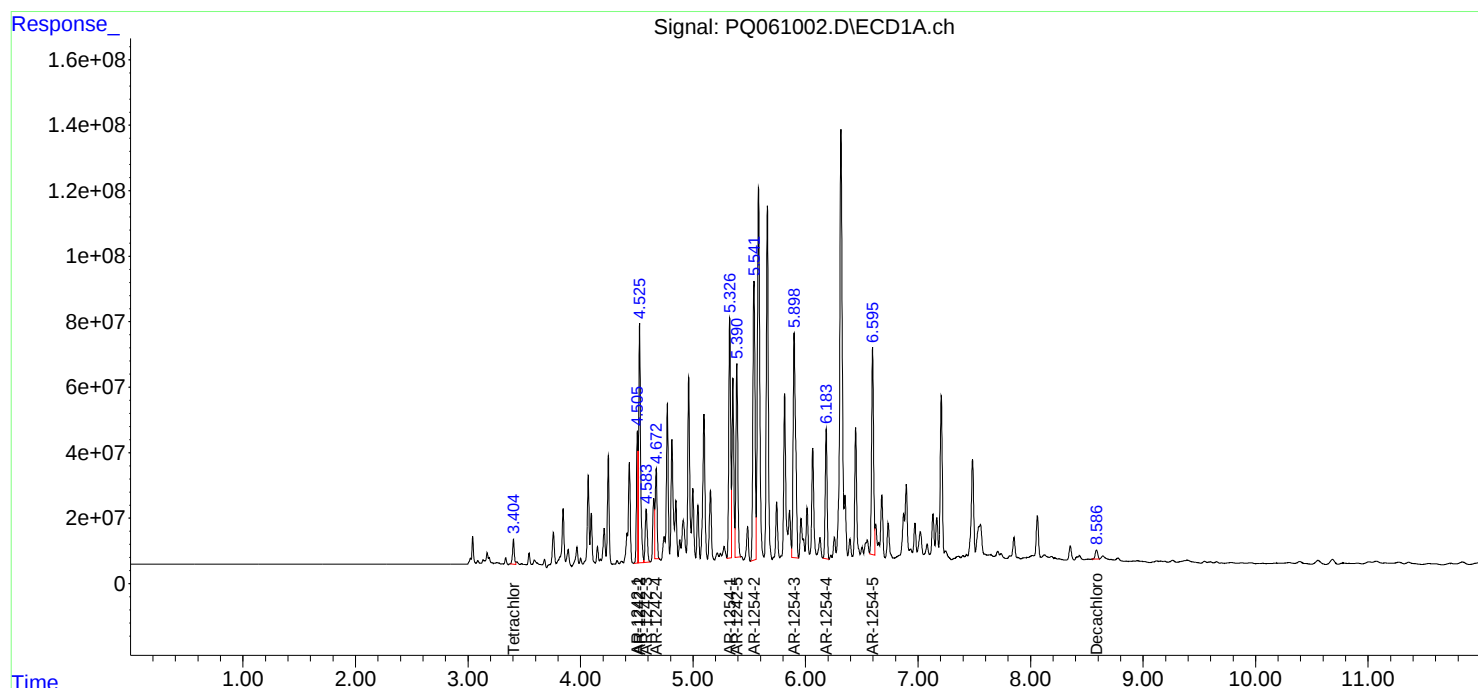
Instrument :
ECD_Q
ClientSampleId :
SPB-5WC-23-04-17

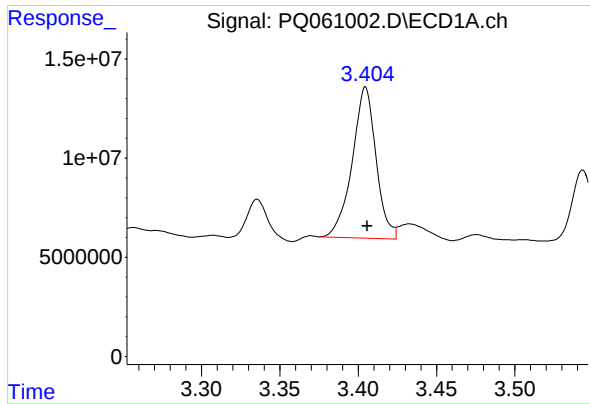
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Integration File signal 1: autoint1.e
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Quant Time: Apr 19 16:09:09 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





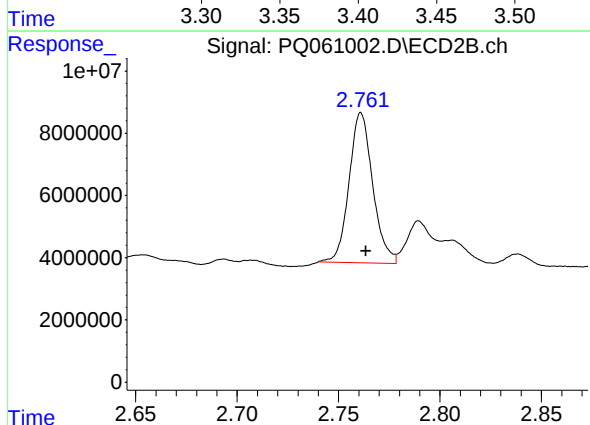
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 80693524
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-5WC-23-04-17

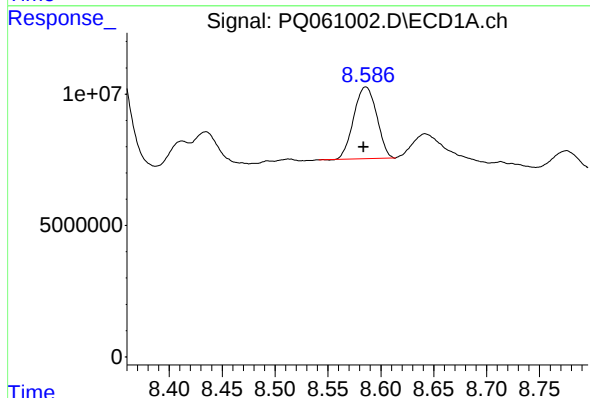
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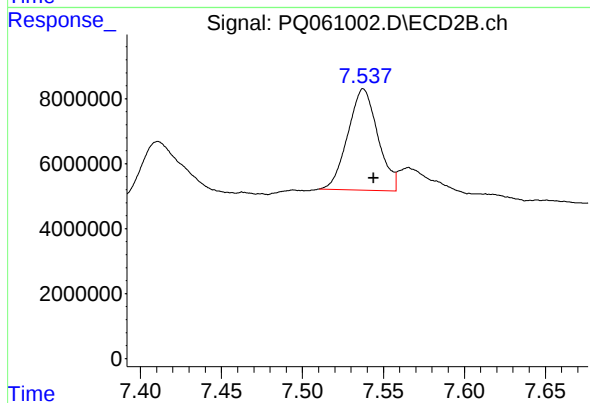
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.003 min
Response: 39102099
Conc: 9.95 ng/ml



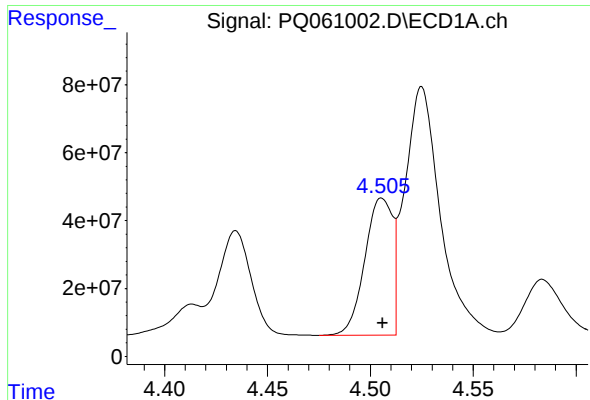
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 41230298
Conc: 7.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 40140243
Conc: 8.52 ng/ml



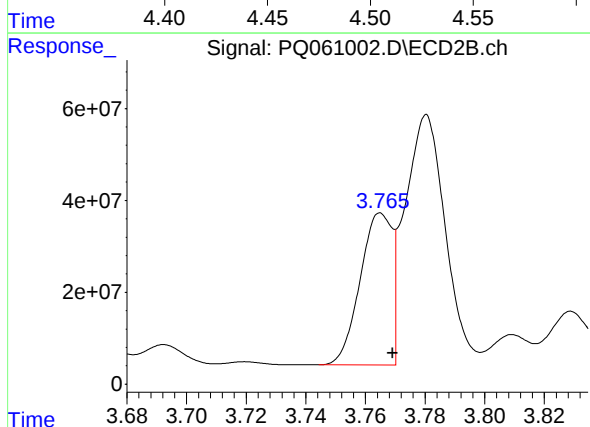
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 375626297
Conc: 1773.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-5WC-23-04-17

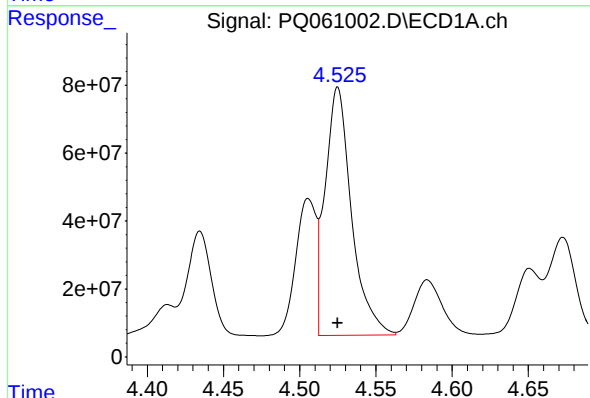
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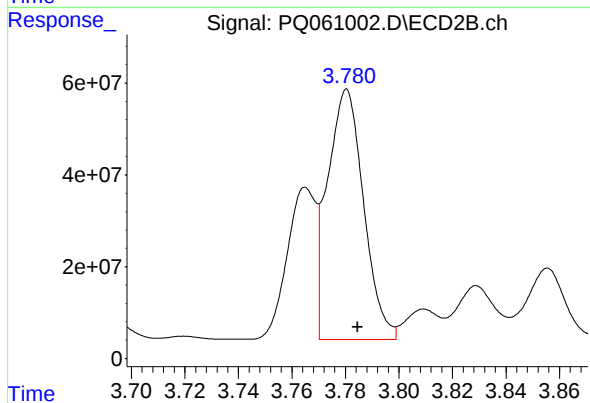
#16 AR-1242-1

R.T.: 3.765 min
Delta R.T.: -0.004 min
Response: 244331113
Conc: 2193.49 ng/ml



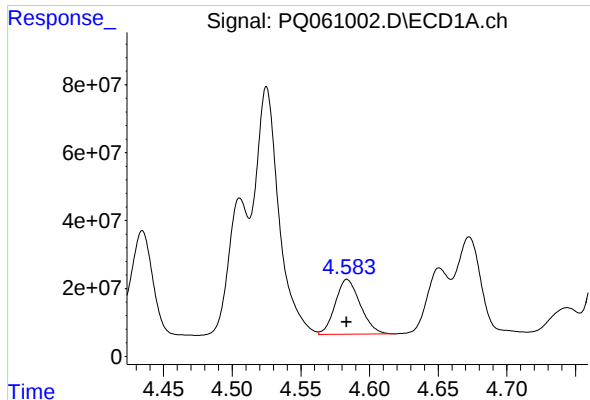
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 878748543
Conc: 2789.76 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 511115951
Conc: 3158.25 ng/ml



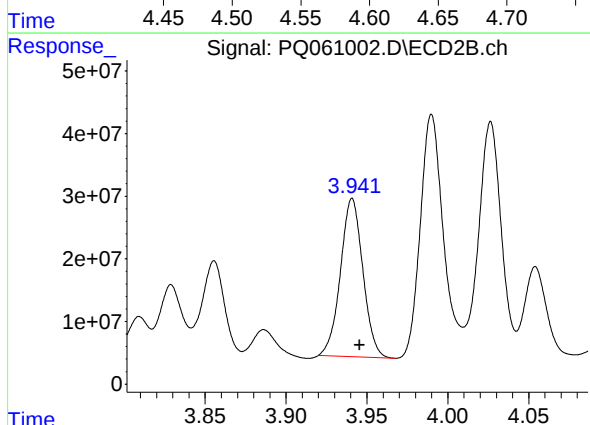
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 204247480
Conc: 1013.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-5WC-23-04-17

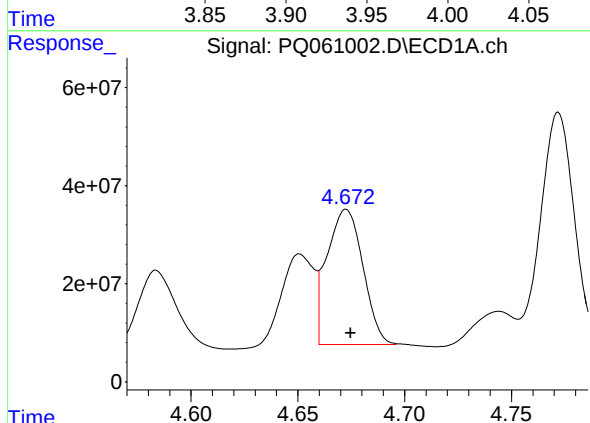
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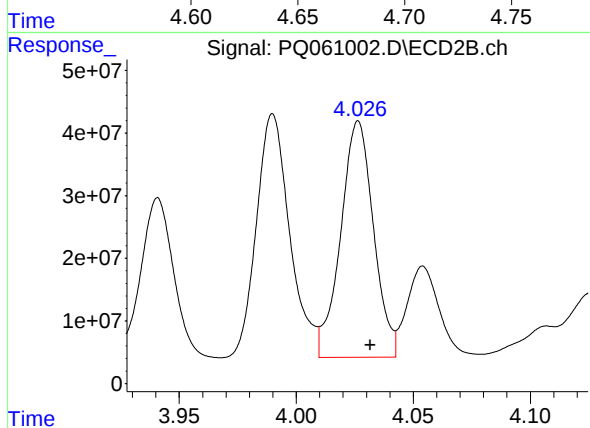
#18 AR-1242-3

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 243494711
Conc: 2878.94 ng/ml



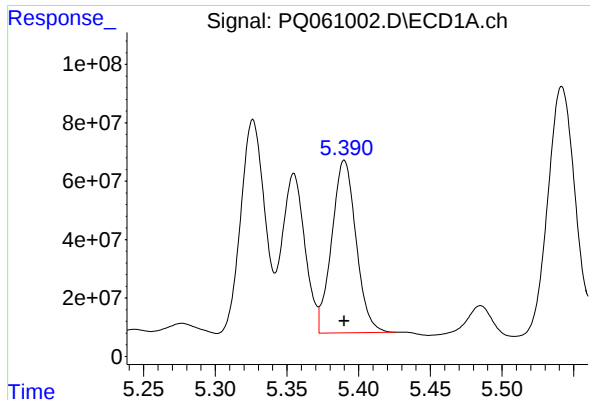
#19 AR-1242-4

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 319473286
Conc: 1867.35 ng/ml m



#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 368645774
Conc: 4452.13 ng/ml



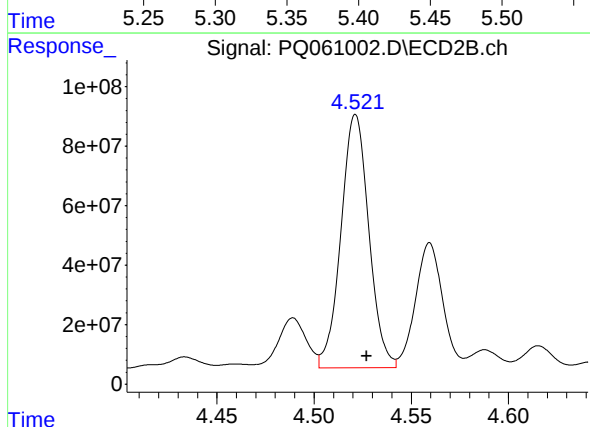
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 698136280
Conc: 4123.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-5WC-23-04-17

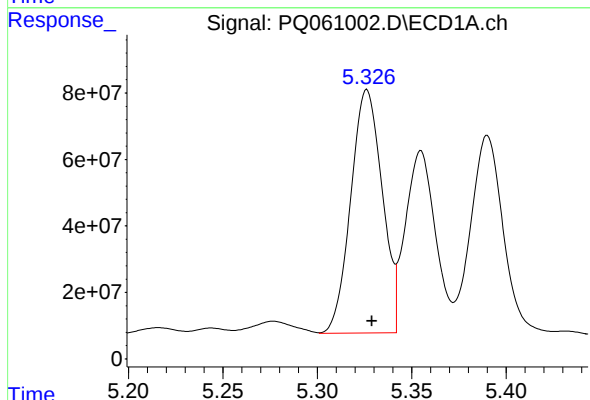
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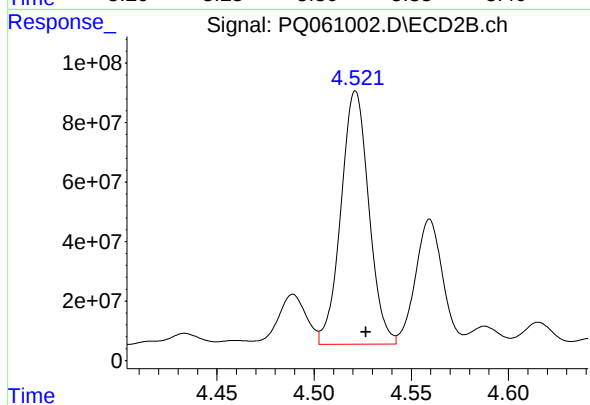
#20 AR-1242-5

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 851030269
Conc: 7460.85 ng/ml



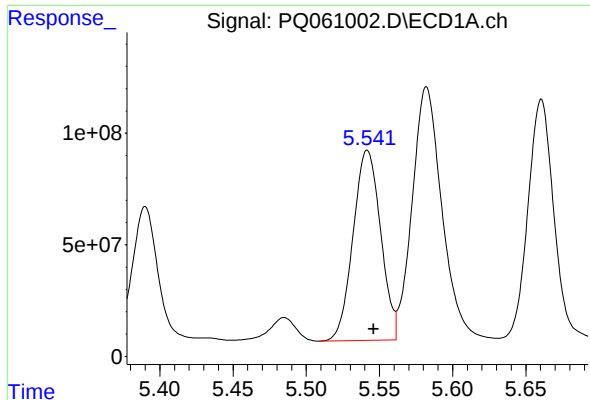
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 847423744
Conc: 2662.38 ng/ml



#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.005 min
Response: 851030269
Conc: 3666.57 ng/ml



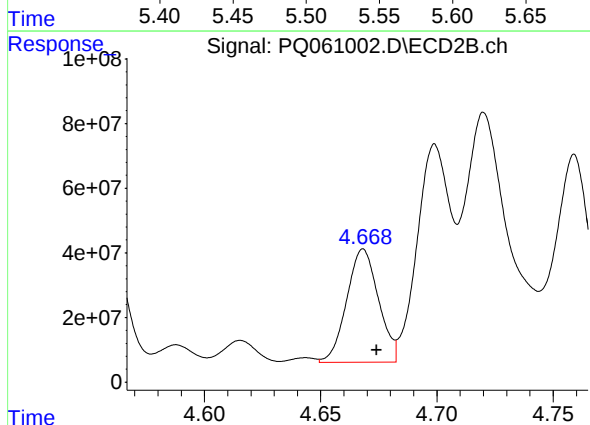
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 1116642841
Conc: 2267.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-5WC-23-04-17

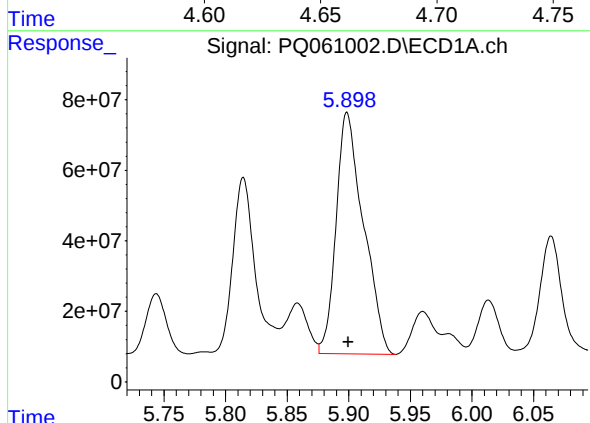
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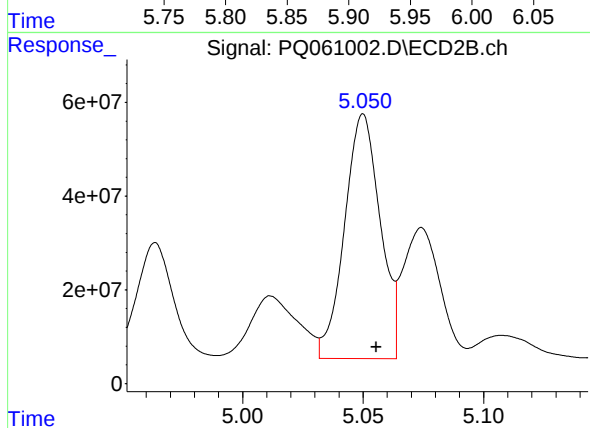
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 333213078
Conc: 1587.42 ng/ml



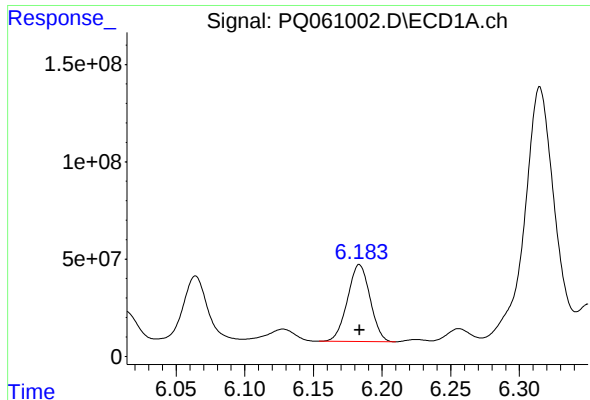
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1055662404
Conc: 2088.19 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 538210031
Conc: 1630.34 ng/ml



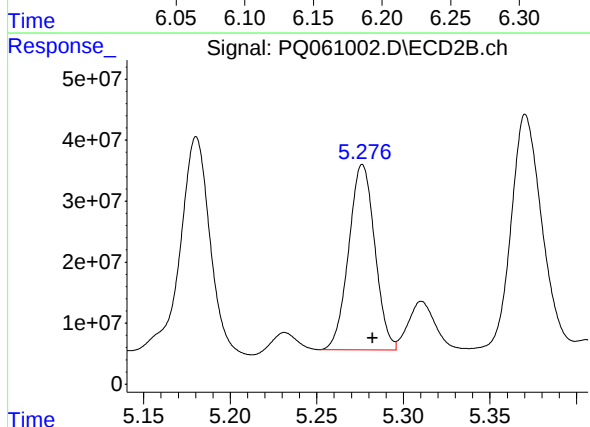
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 453752855
Conc: 1211.77 ng/ml

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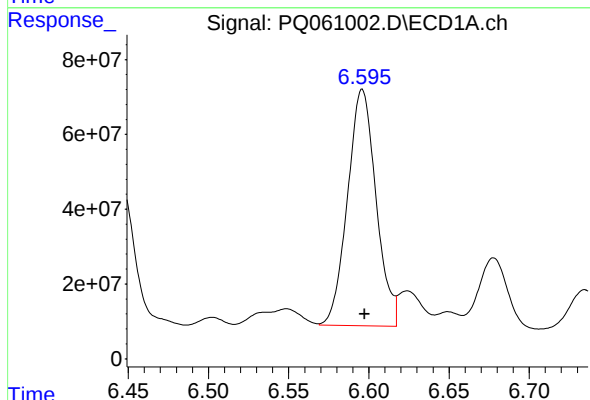
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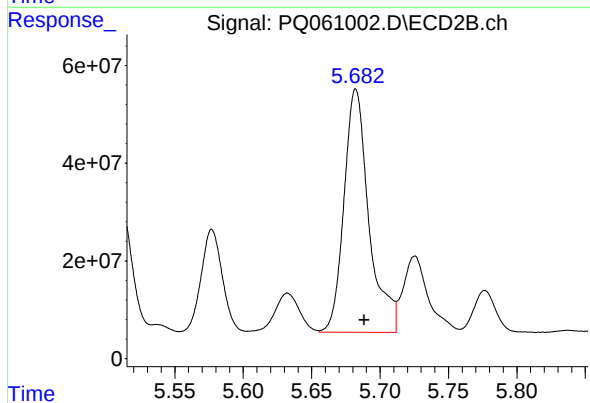
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 318985269
Conc: 1523.91 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 782602318
Conc: 1850.72 ng/ml



#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 632036465
Conc: 1932.50 ng/ml