

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041923\
 Data File : PQ060998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 12:34
 Operator : YP\AJ
 Sample : 02389-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SPB-1WC-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 17:34:31 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	85893912	47747241	10.942	12.148
2) SA Decachlor...	8.586	7.538	62912985	51674439	11.149	10.964
Target Compounds						
16) L4 AR-1242-1	4.505	3.766	247.5E6	143.6E6	1168.690	1289.384
17) L4 AR-1242-2	4.525	3.781	716.4E6	401.0E6	2274.201	2477.964
18) L4 AR-1242-3	4.584	3.942	136.1E6	185.8E6	675.225	2196.744 #
19) L4 AR-1242-4	4.670	4.027	219.8E6	447.1E6	1284.486m	5399.059 #
20) L4 AR-1242-5	5.390	4.522	962.2E6	1320.4E6	5682.376	11575.625 #
26) L6 AR-1254-1	5.326	4.522	1280.9E6	1320.4E6	4024.254	5688.744 #
27) L6 AR-1254-2	5.543	4.669	2309.5E6	775.8E6	4688.846	3696.084
28) L6 AR-1254-3	5.914	5.051	4794.1E6	1197.2E6	9483.087	3626.697 #
29) L6 AR-1254-4	6.183	5.277	1036.7E6	822.0E6	2768.637	3927.176 #
30) L6 AR-1254-5	6.596	5.683	1732.2E6	1502.7E6	4096.389	4594.603

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

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Acq On : 19 Apr 2023 12:34
Operator : YP\AJ
Sample : 02389-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

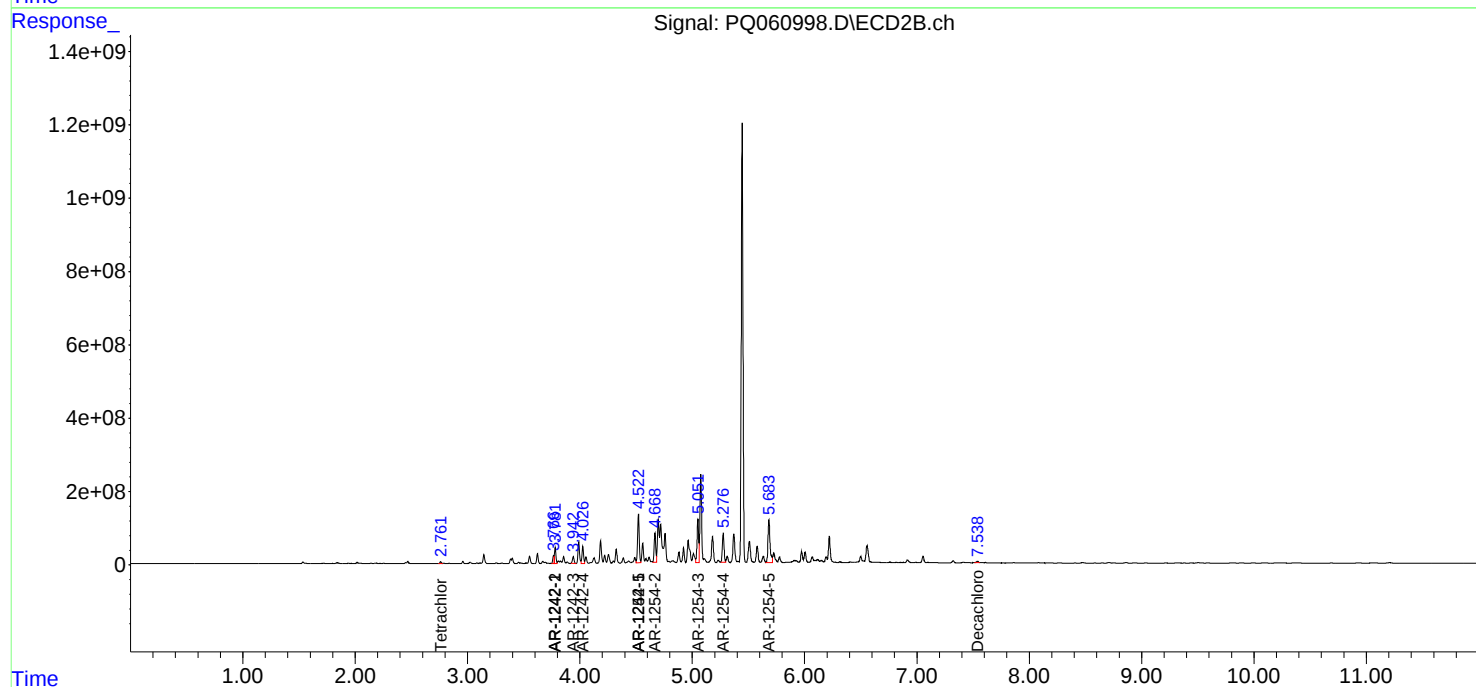
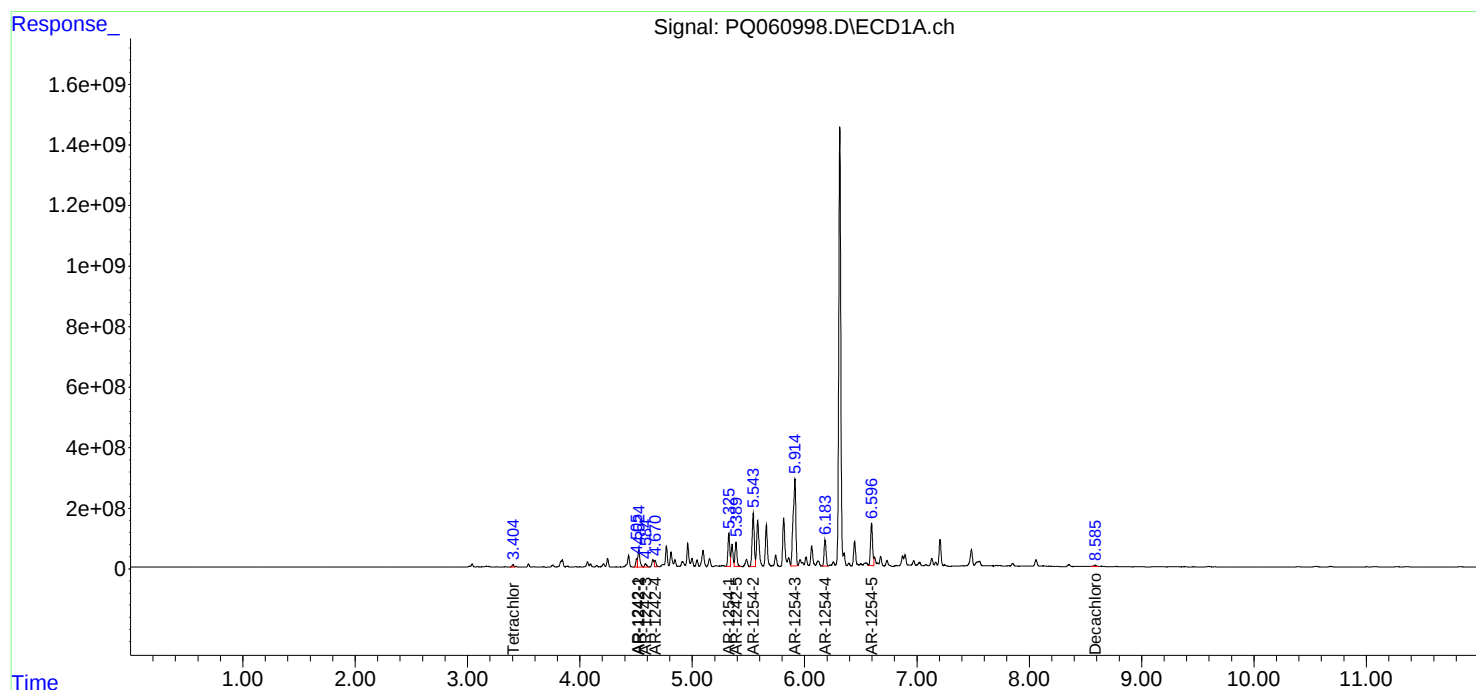
Instrument :
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ClientSampleId :
SPB-1WC-23-04-17

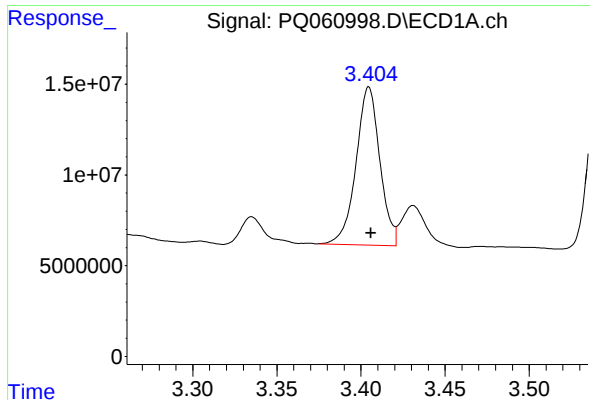
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





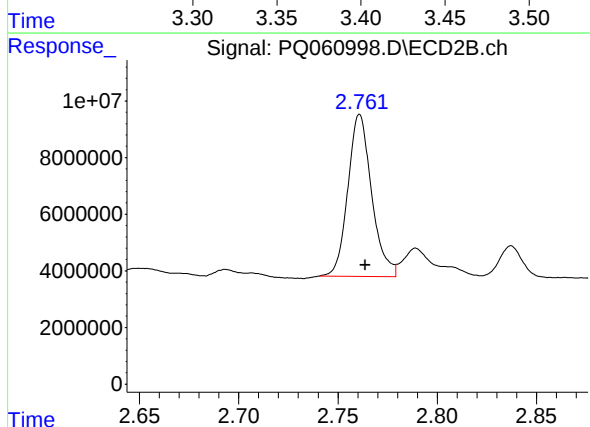
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 85893912
Conc: 10.94 ng/ml

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

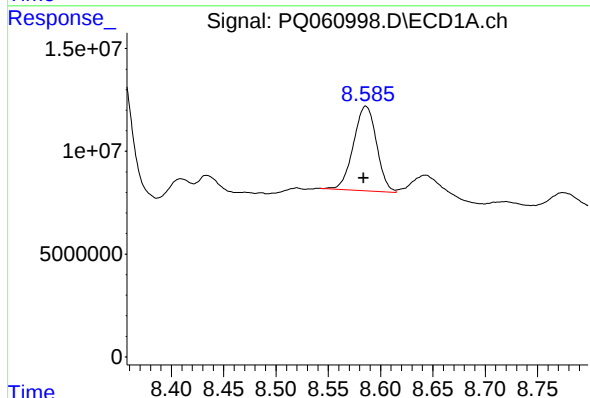
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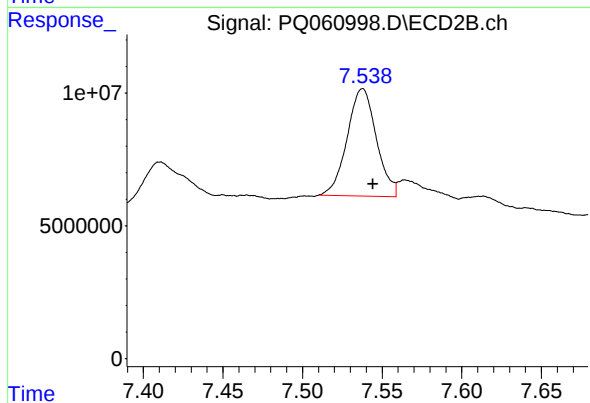
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.003 min
Response: 47747241
Conc: 12.15 ng/ml



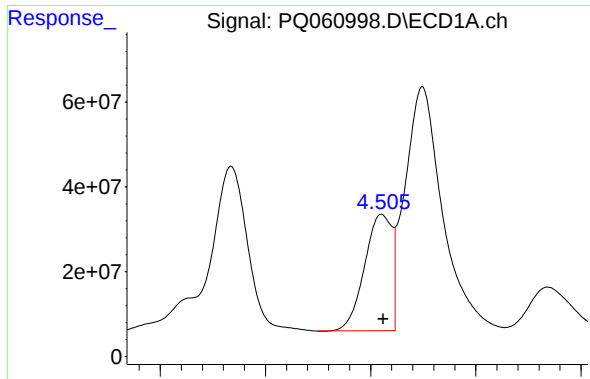
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 62912985
Conc: 11.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 51674439
Conc: 10.96 ng/ml



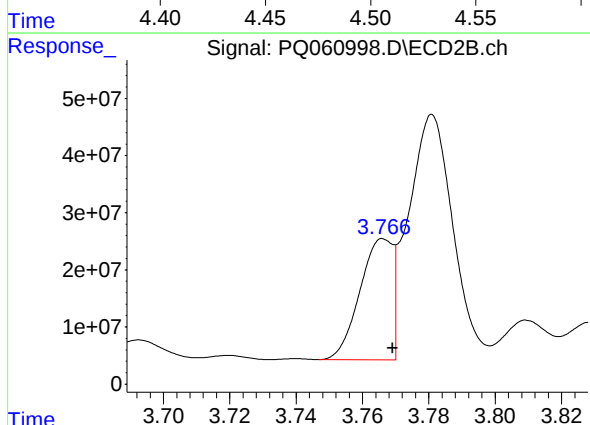
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 247537555
Conc: 1168.69 ng/ml

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

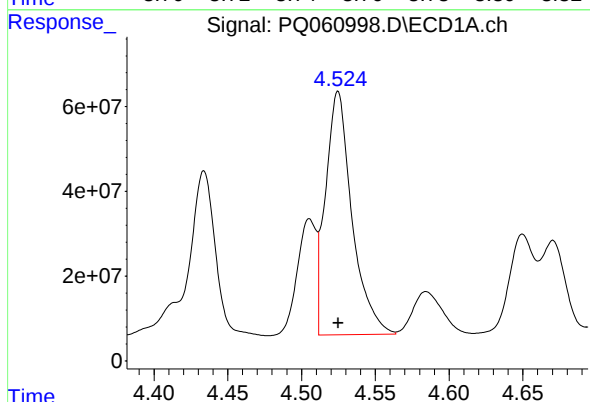
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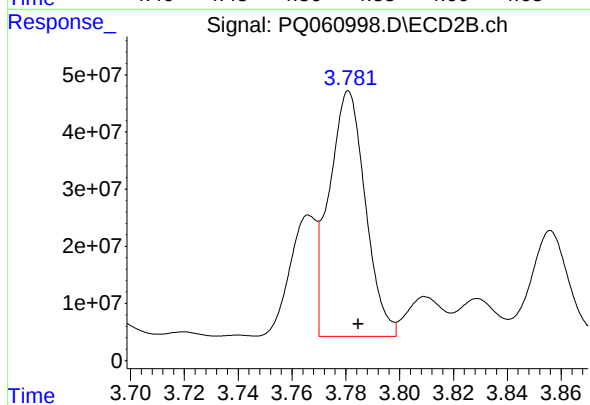
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 143623808
Conc: 1289.38 ng/ml



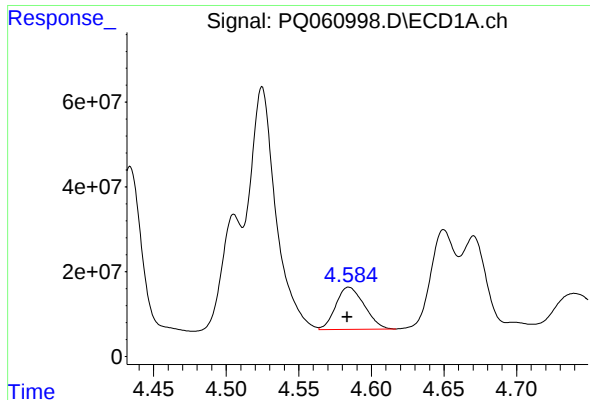
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 716352603
Conc: 2274.20 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 401022363
Conc: 2477.96 ng/ml



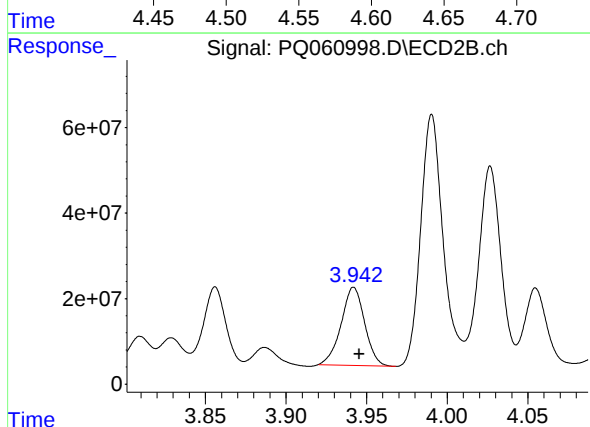
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 136107033
Conc: 675.23 ng/ml

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

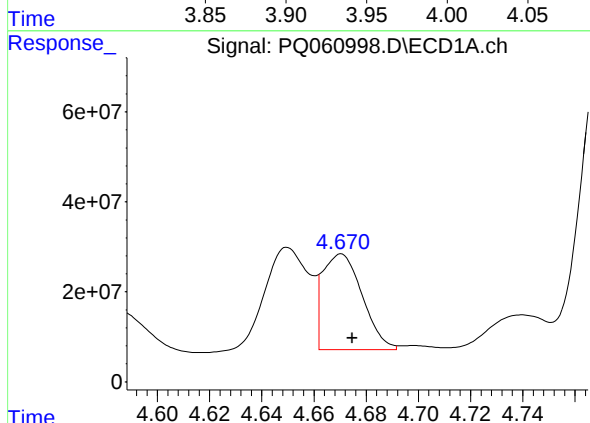
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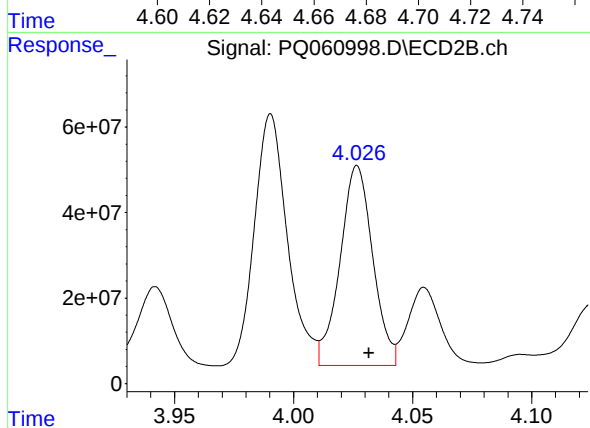
#18 AR-1242-3

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 185796134
Conc: 2196.74 ng/ml



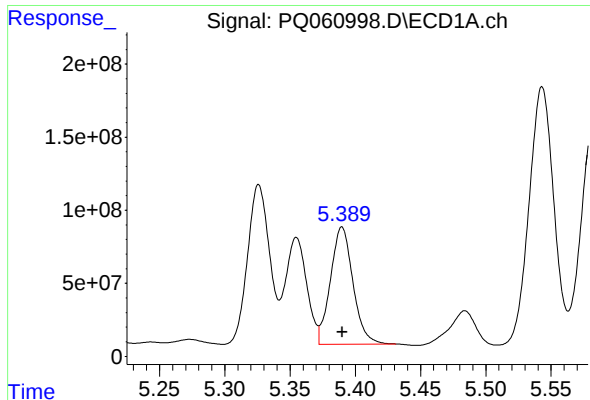
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 219754122
Conc: 1284.49 ng/ml m



#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 447053915
Conc: 5399.06 ng/ml



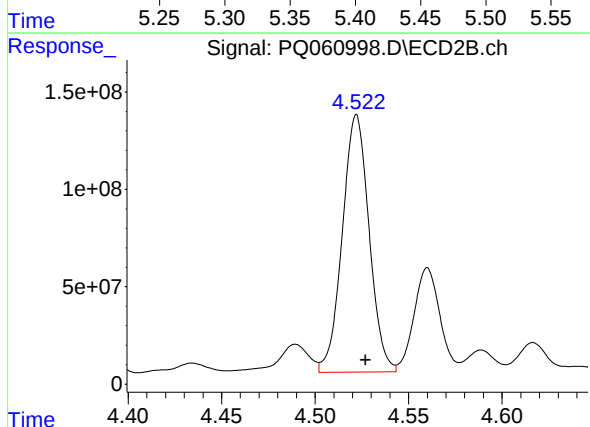
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 962181909
Conc: 5682.38 ng/ml

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

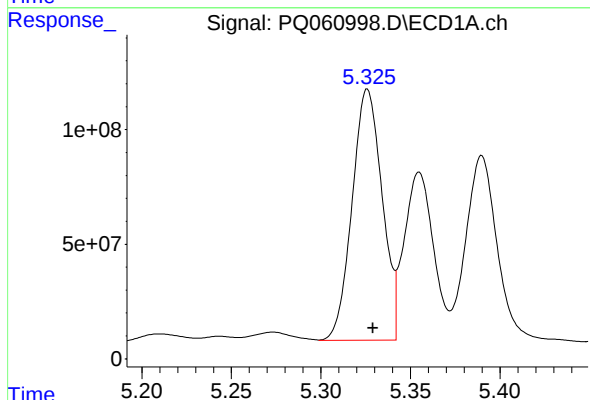
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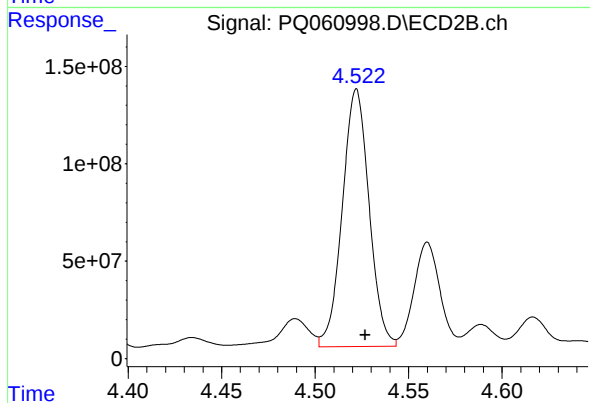
#20 AR-1242-5

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 1320386155
Conc: 11575.62 ng/ml



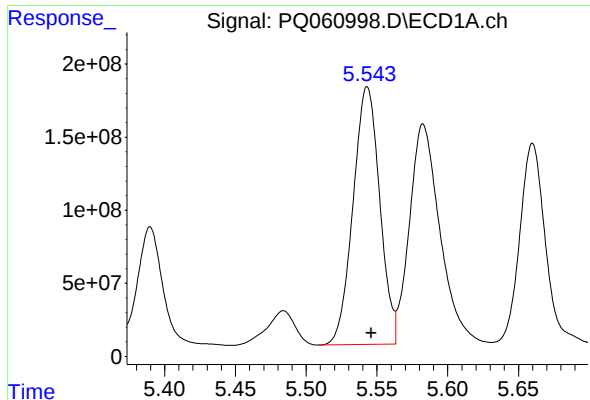
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 1280904371
Conc: 4024.25 ng/ml



#26 AR-1254-1

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 1320386155
Conc: 5688.74 ng/ml



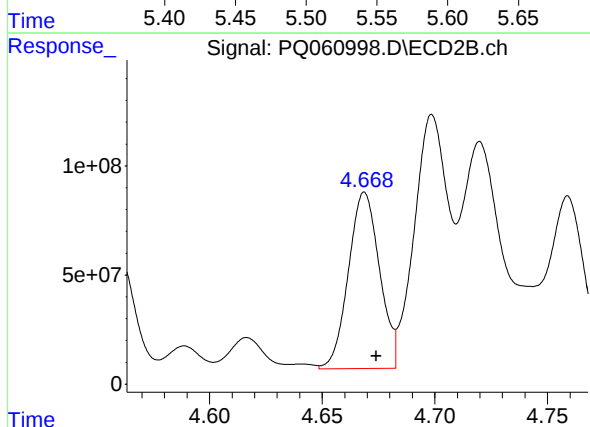
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 2309491713
Conc: 4688.85 ng/ml

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

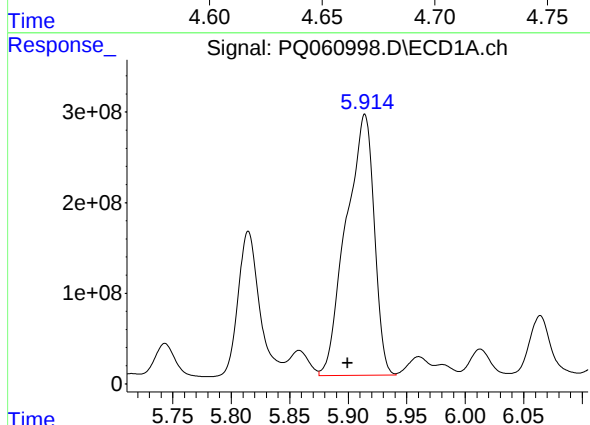
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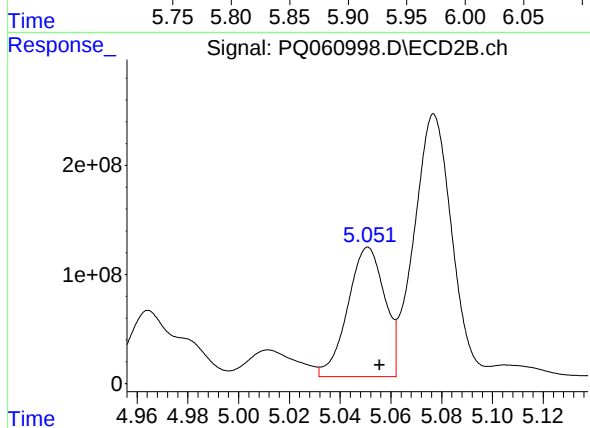
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 775841407
Conc: 3696.08 ng/ml



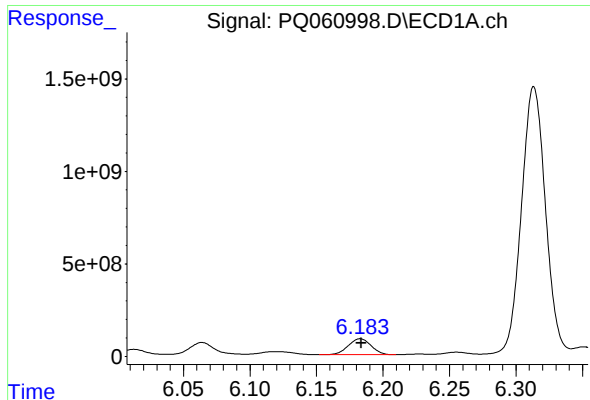
#28 AR-1254-3

R.T.: 5.914 min
Delta R.T.: 0.015 min
Response: 4794075825
Conc: 9483.09 ng/ml



#28 AR-1254-3

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 1197246572
Conc: 3626.70 ng/ml



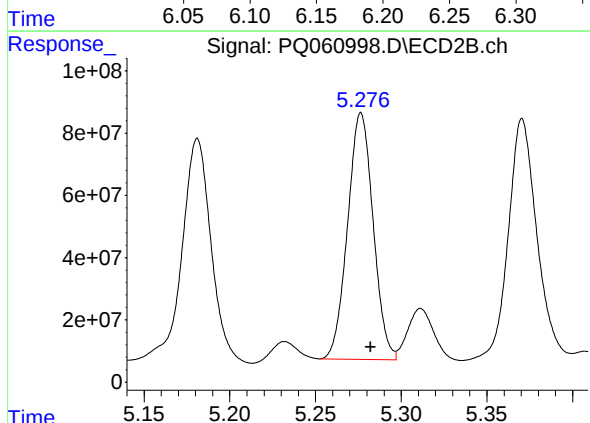
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1036726771
Conc: 2768.64 ng/ml

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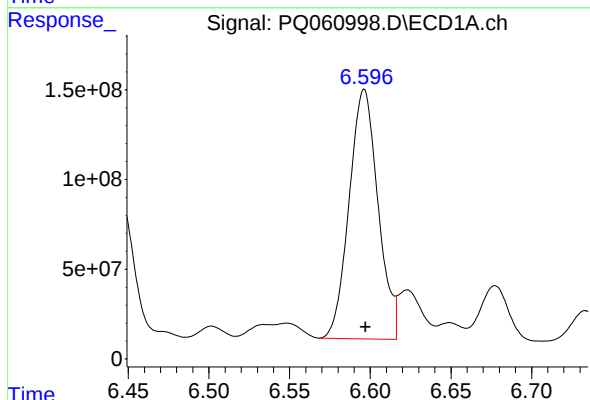
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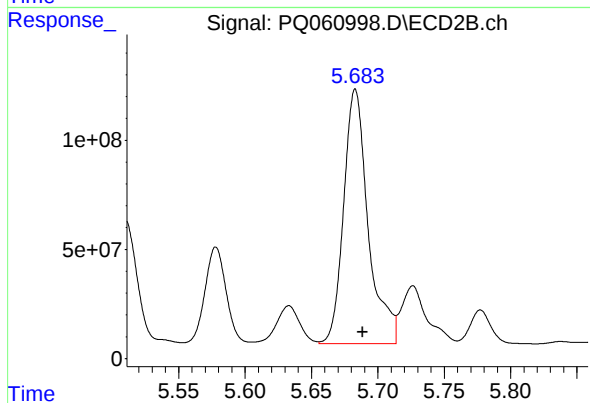
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 822038861
Conc: 3927.18 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 1732210576
Conc: 4096.39 ng/ml



#30 AR-1254-5

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 1502695851
Conc: 4594.60 ng/ml