

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041923\
 Data File : PQ061003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 13:47
 Operator : YP\AJ
 Sample : 02389-23
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SPB-6WC-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 16:09:32 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	2.762	83672679	56535033	10.659	14.383 #
2) SA Decachlor...	8.583	7.537	65006879	63275982	11.520	13.426
Target Compounds						
16) L4 AR-1242-1	4.505	3.766	26023781	15961674	122.865	143.296
17) L4 AR-1242-2	4.526	3.781	105.8E6	42684607	335.913	263.753
18) L4 AR-1242-3	4.587	3.943	35490304	63559037	176.067	751.485 #
19) L4 AR-1242-4	4.669	4.027	54004781	95162364	315.664m	1149.273 #
20) L4 AR-1242-5	5.391	4.521	227.1E6	367.1E6	1341.124	3218.477 #
26) L6 AR-1254-1	5.327	4.521	431.3E6	367.1E6	1354.992	1581.694
27) L6 AR-1254-2	5.543	4.669	649.0E6	287.1E6	1317.538	1367.878
28) L6 AR-1254-3	5.899	5.050	885.5E6	519.9E6	1751.615	1574.732
29) L6 AR-1254-4	6.183	5.276	335.9E6	234.9E6	897.071	1122.027 #
30) L6 AR-1254-5	6.596	5.683	760.3E6	703.8E6	1798.048	2152.022

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

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Acq On : 19 Apr 2023 13:47
Operator : YP\AJ
Sample : 02389-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

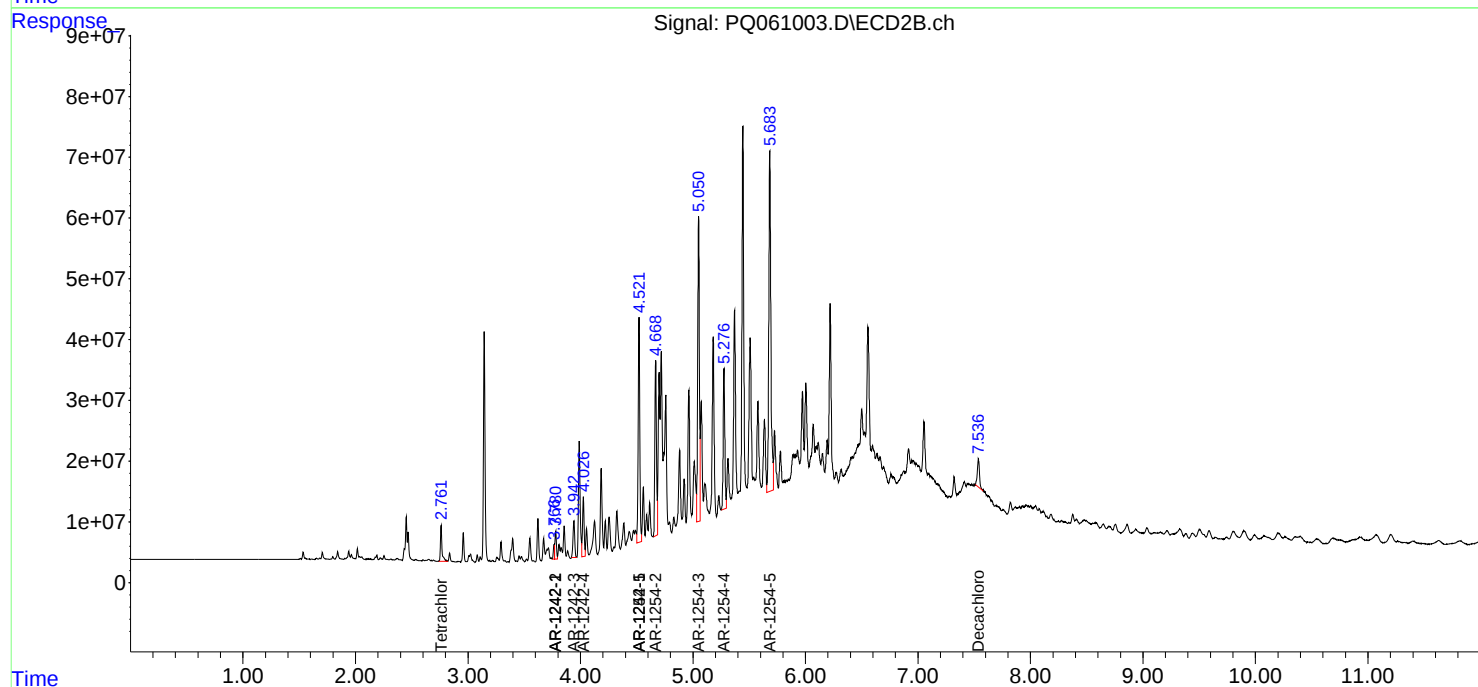
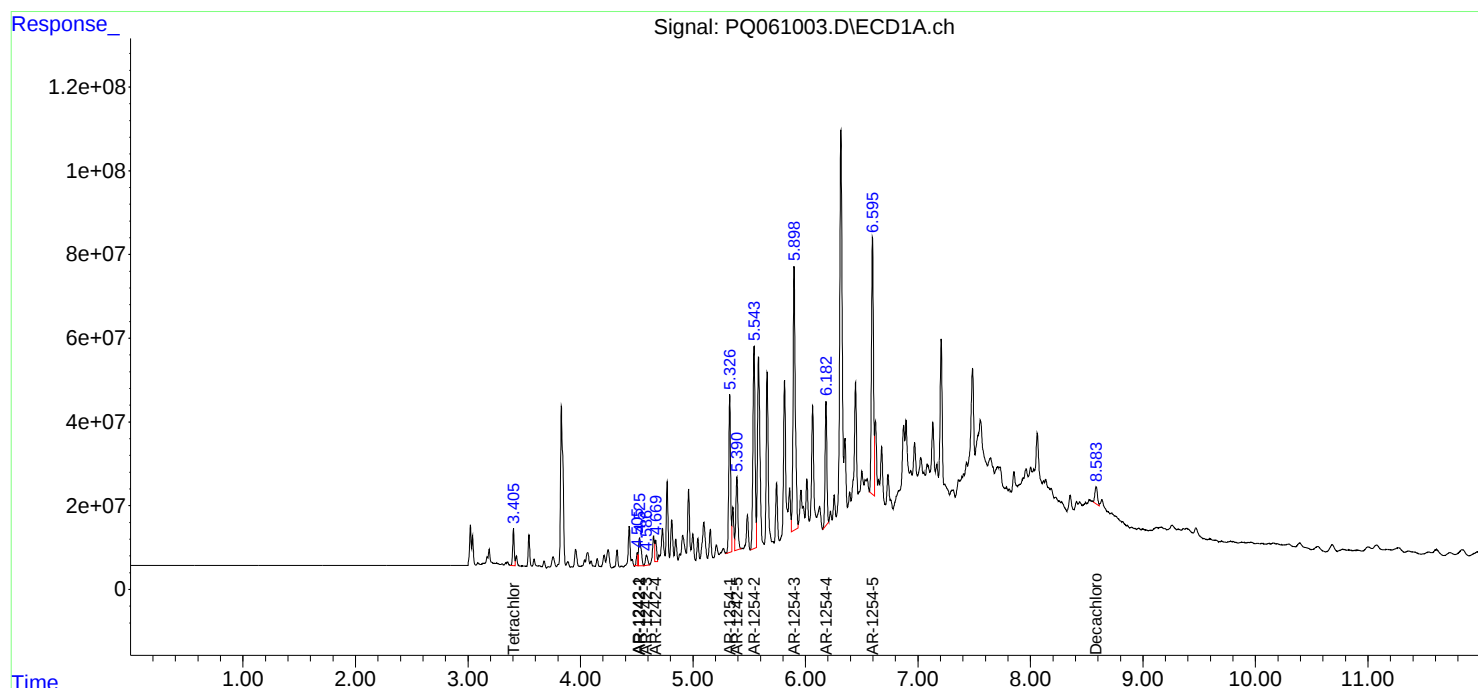
Instrument :
ECD_Q
ClientSampleId :
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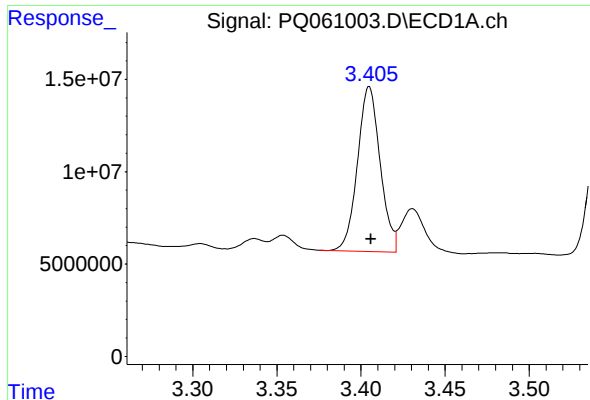
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





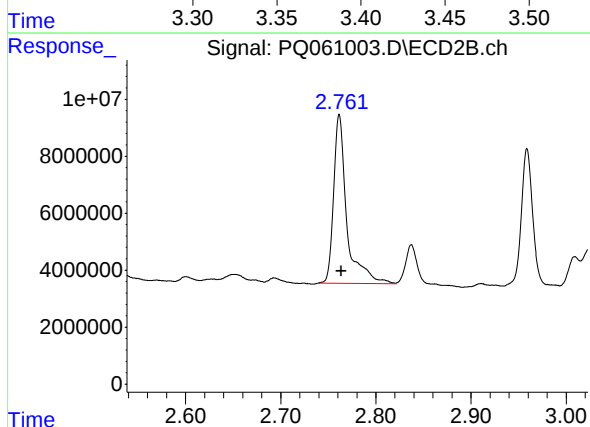
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 83672679
Conc: 10.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#1 Tetrachloro-m-xylene

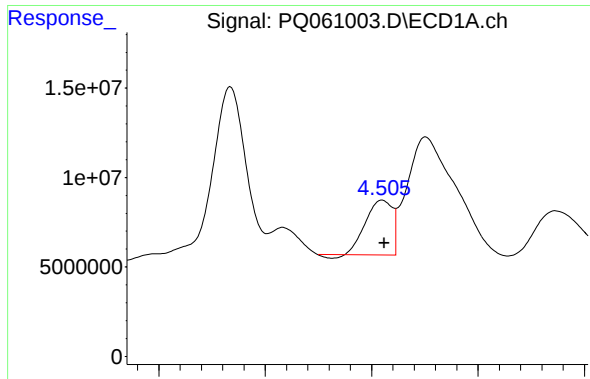
R.T.: 2.762 min
Delta R.T.: -0.002 min
Response: 56535033
Conc: 14.38 ng/ml

#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 65006879
Conc: 11.52 ng/ml

#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 63275982
Conc: 13.43 ng/ml



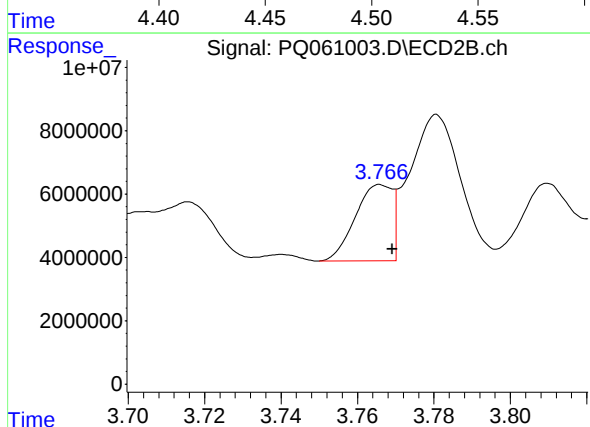
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 26023781
Conc: 122.87 ng/ml

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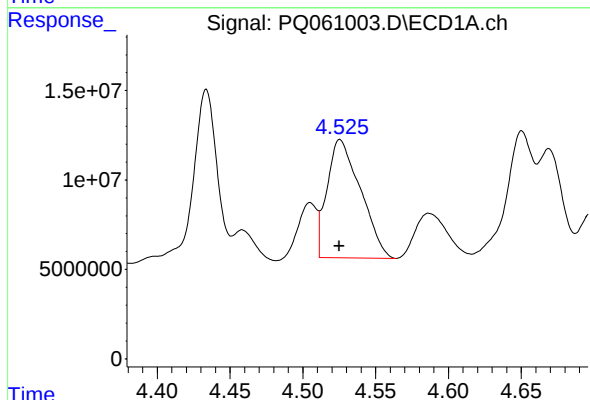
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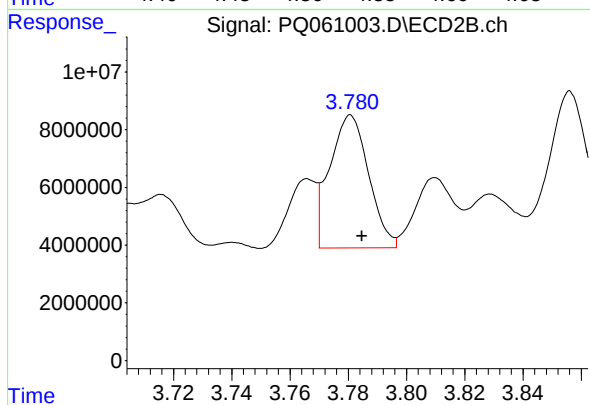
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 15961674
Conc: 143.30 ng/ml



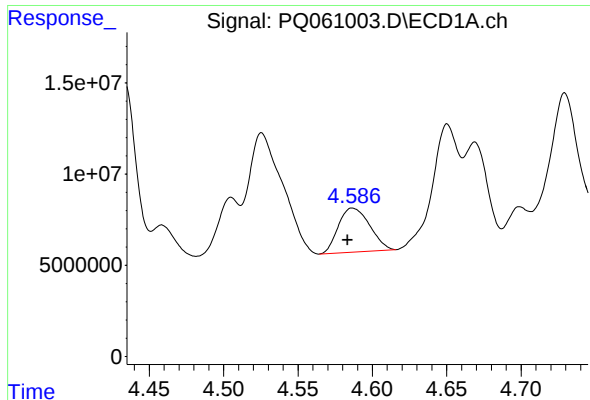
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 105809395
Conc: 335.91 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 42684607
Conc: 263.75 ng/ml



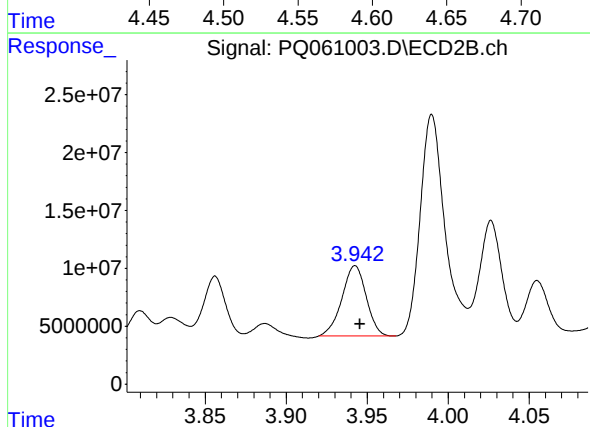
#18 AR-1242-3

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 35490304
Conc: 176.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-6WC-23-04-17

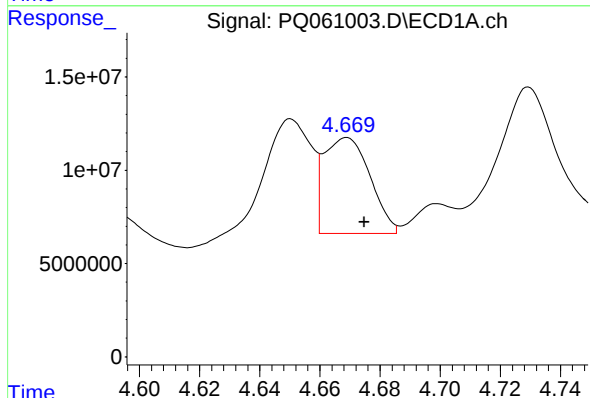
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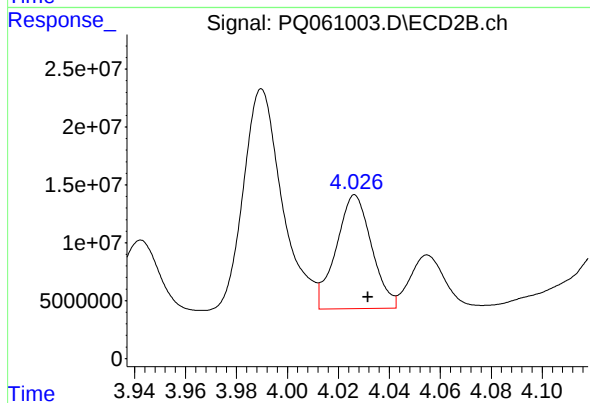
#18 AR-1242-3

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 63559037
Conc: 751.48 ng/ml



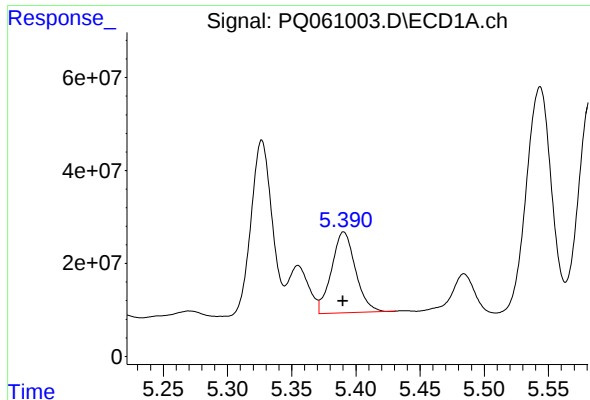
#19 AR-1242-4

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 54004781
Conc: 315.66 ng/ml m



#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 95162364
Conc: 1149.27 ng/ml



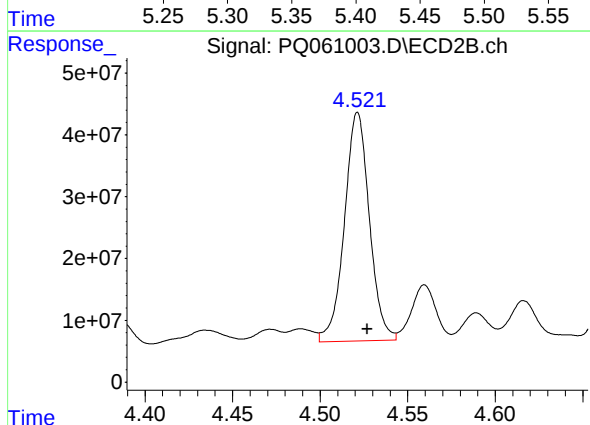
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 227088966
Conc: 1341.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-6WC-23-04-17

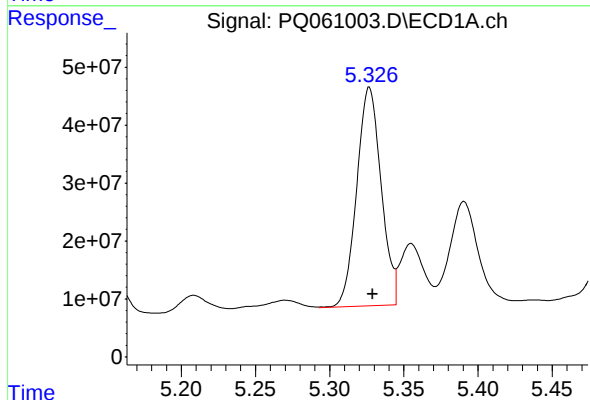
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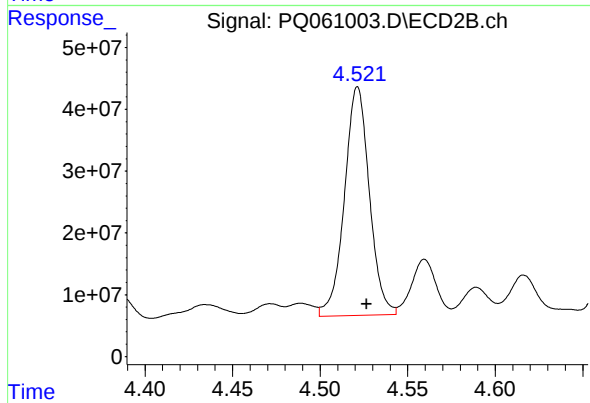
#20 AR-1242-5

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 367119090
Conc: 3218.48 ng/ml



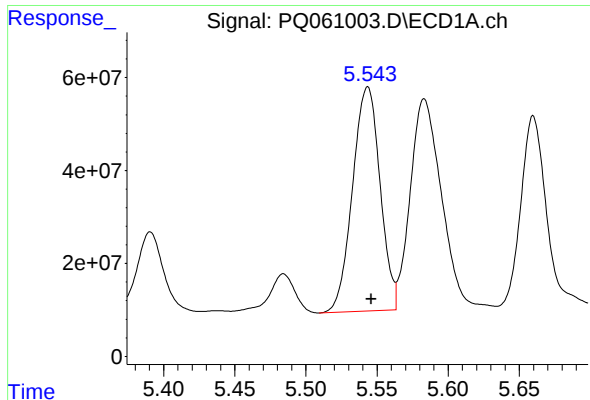
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 431288785
Conc: 1354.99 ng/ml



#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.005 min
Response: 367119090
Conc: 1581.69 ng/ml



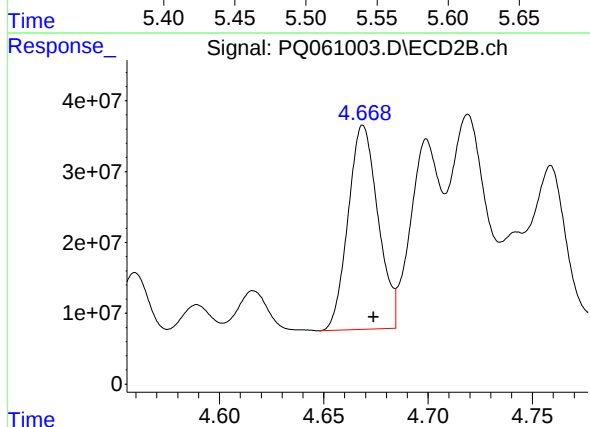
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 648953312
Conc: 1317.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-6WC-23-04-17

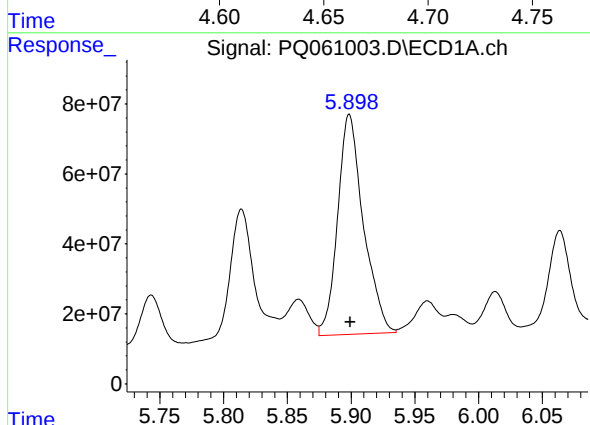
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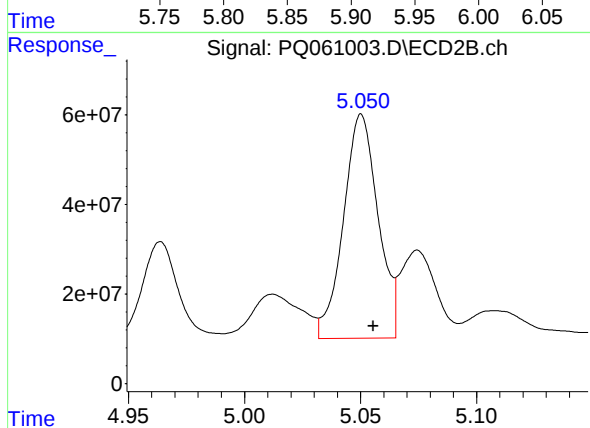
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 287129924
Conc: 1367.88 ng/ml



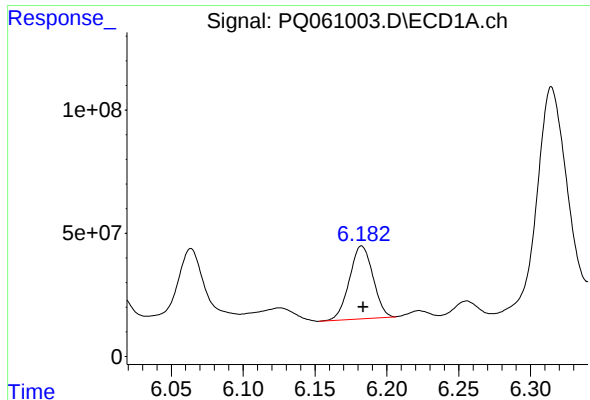
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 885510998
Conc: 1751.62 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 519851112
Conc: 1574.73 ng/ml



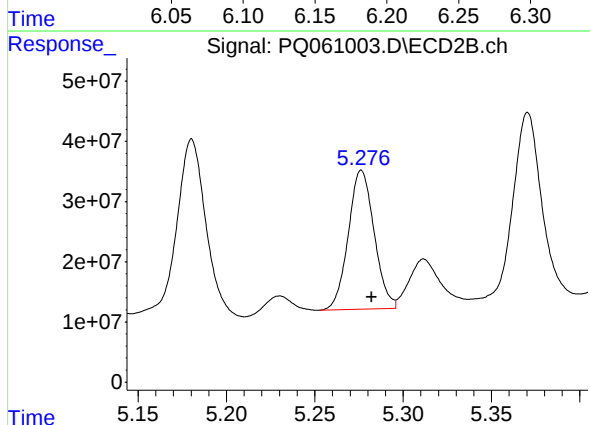
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 335911676
Conc: 897.07 ng/ml

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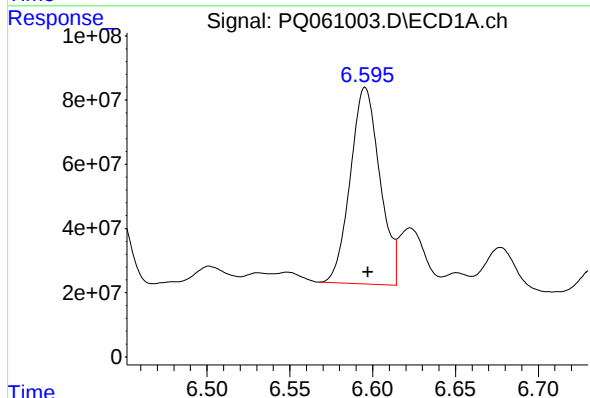
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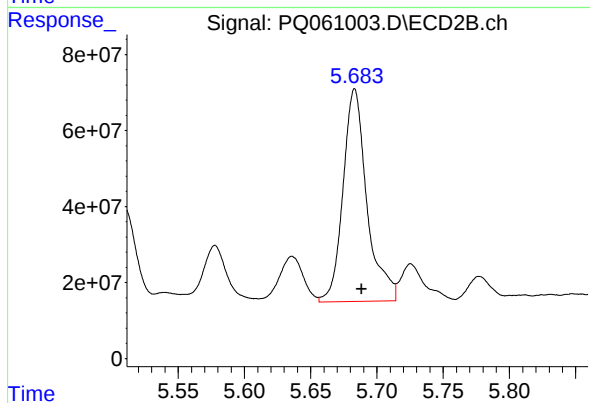
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 234863290
Conc: 1122.03 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 760327788
Conc: 1798.05 ng/ml



#30 AR-1254-5

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 703833353
Conc: 2152.02 ng/ml