

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041923\
 Data File : PQ061005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 14:16
 Operator : YP\AJ
 Sample : 02389-31
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SPB-8WC-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 16:10:11 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	80059094	43391464	10.198	11.039
2) SA Decachlor...	8.584	7.537	68274078	63718667	12.099m	13.520
Target Compounds						
16) L4 AR-1242-1	4.506	3.766	646.4E6	419.7E6	3051.651	3768.235
17) L4 AR-1242-2	4.525	3.781	1613.2E6	972.2E6	5121.287	6007.167
18) L4 AR-1242-3	4.584	3.942	341.6E6	423.3E6	1694.875	5004.583 #
19) L4 AR-1242-4	4.672	4.027	574.7E6	902.8E6	3359.099m	10903.030 #
20) L4 AR-1242-5	5.390	4.522	1853.9E6	2192.4E6	10948.730	19220.835 #
26) L6 AR-1254-1	5.326	4.522	1964.6E6	2192.4E6	6172.381	9445.919 #
27) L6 AR-1254-2	5.542	4.669	2971.4E6	968.2E6	6032.709	4612.384
28) L6 AR-1254-3	5.899	5.051	2807.7E6	1602.0E6	5553.945	4852.904
29) L6 AR-1254-4	6.183	5.277	1300.0E6	936.3E6	3471.696	4473.221 #
30) L6 AR-1254-5	6.596	5.684	2394.1E6	2030.9E6	5661.688	6209.504

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

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Acq On : 19 Apr 2023 14:16
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Misc :
ALS Vial : 23 Sample Multiplier: 1

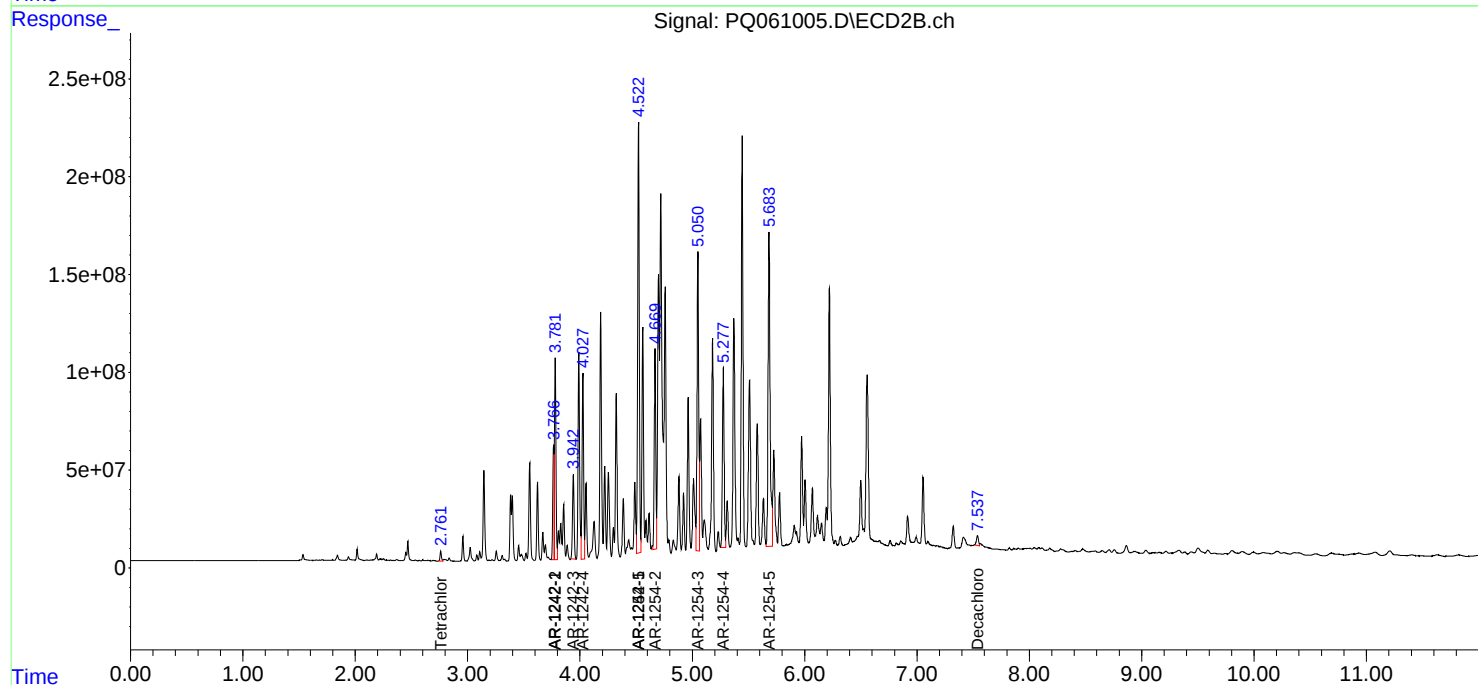
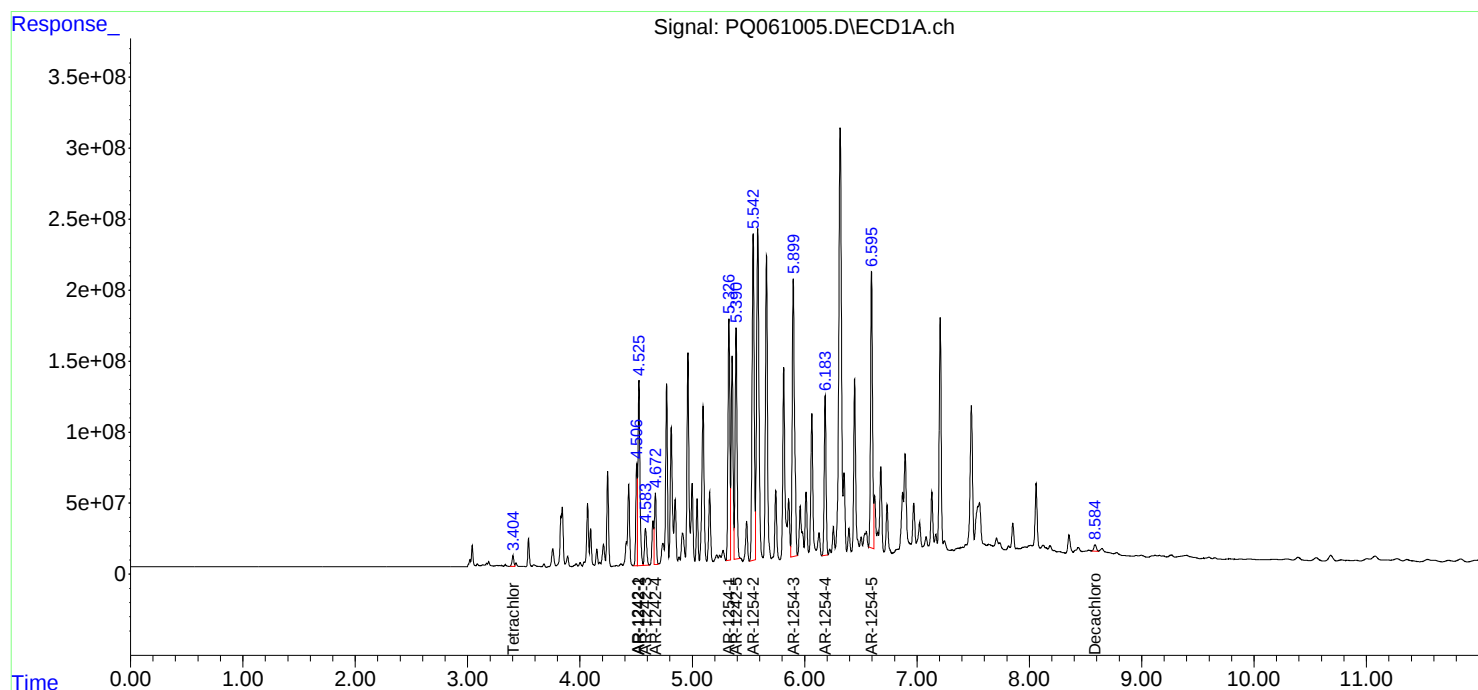
Instrument :
ECD_Q
ClientSampleId :
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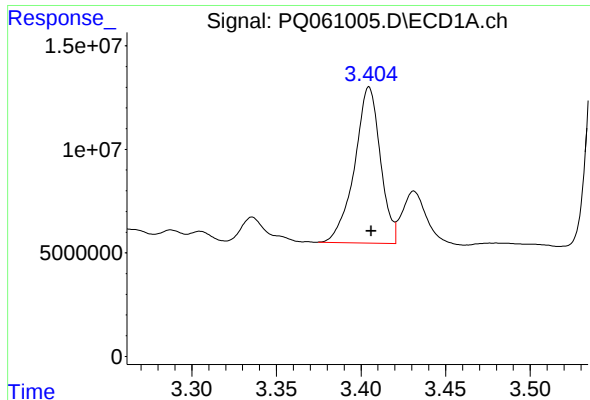
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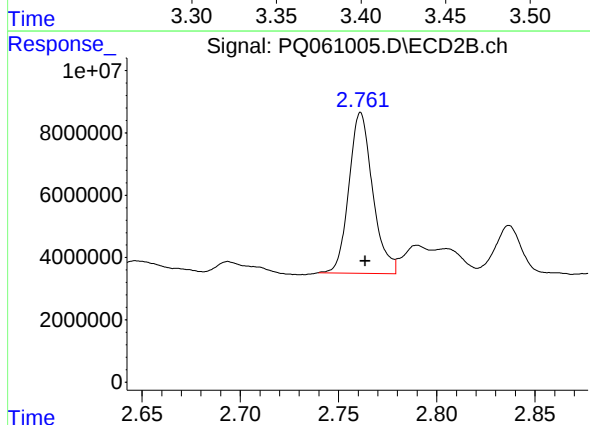
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 80059094
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-8WC-23-04-17

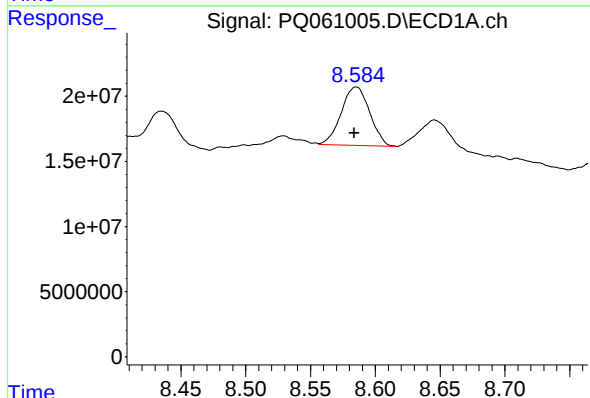
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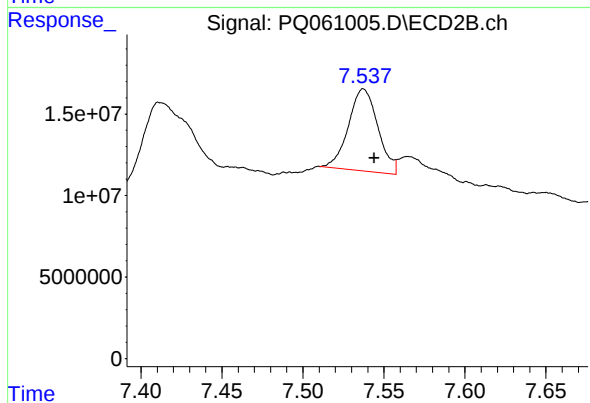
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 43391464
Conc: 11.04 ng/ml



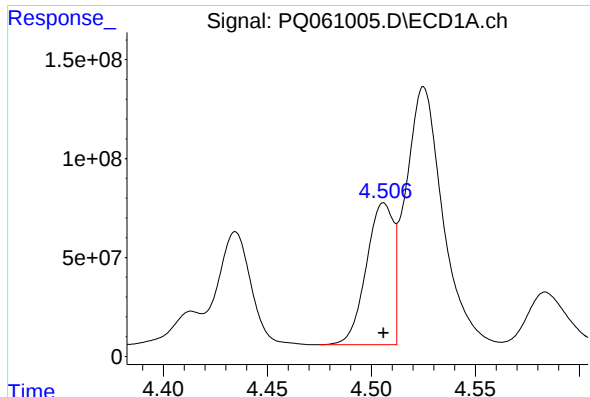
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 68274078
Conc: 12.10 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 63718667
Conc: 13.52 ng/ml



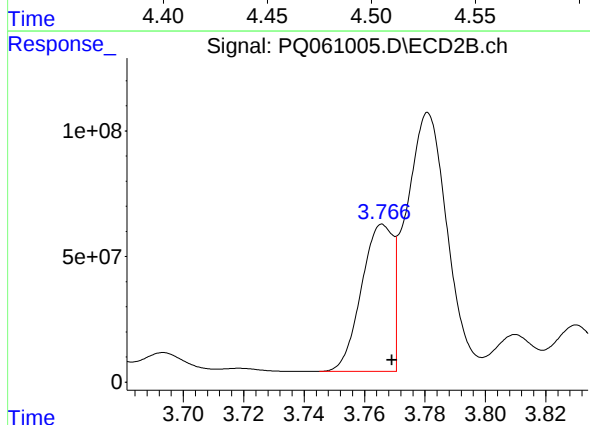
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 646363202
Conc: 3051.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-8WC-23-04-17

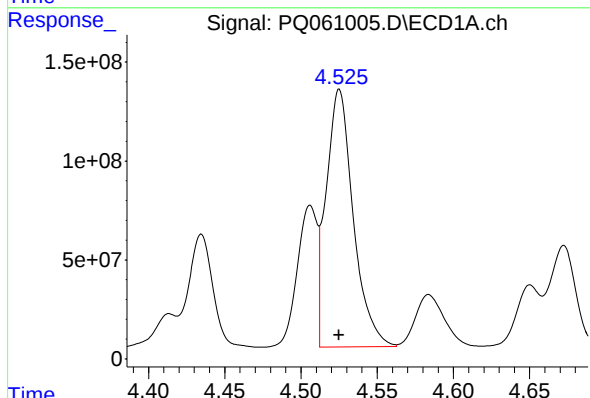
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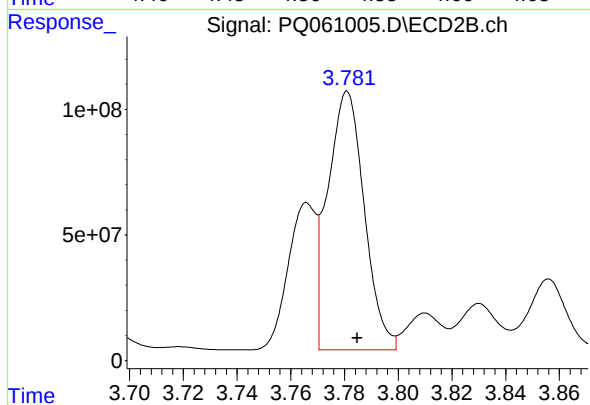
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 419741595
Conc: 3768.23 ng/ml



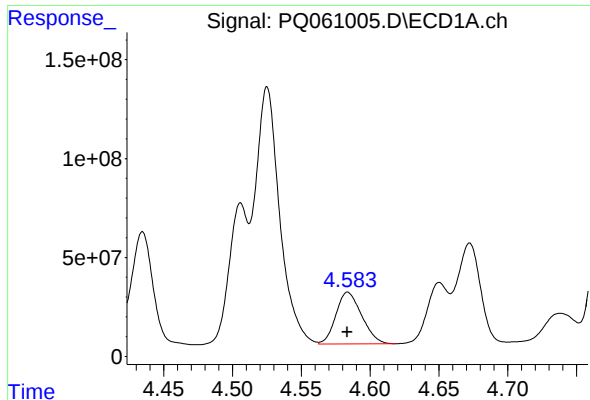
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 1613158767
Conc: 5121.29 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 972172264
Conc: 6007.17 ng/ml



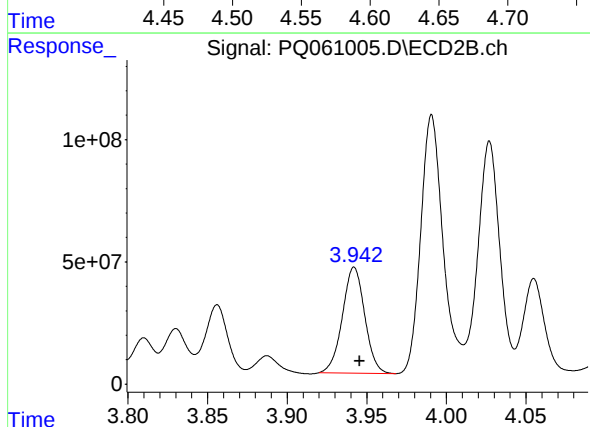
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 341640661
Conc: 1694.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-8WC-23-04-17

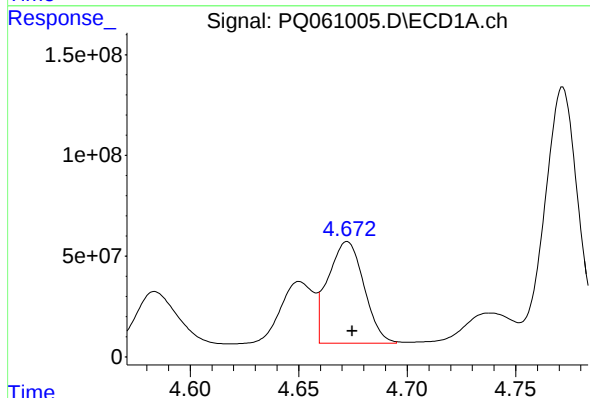
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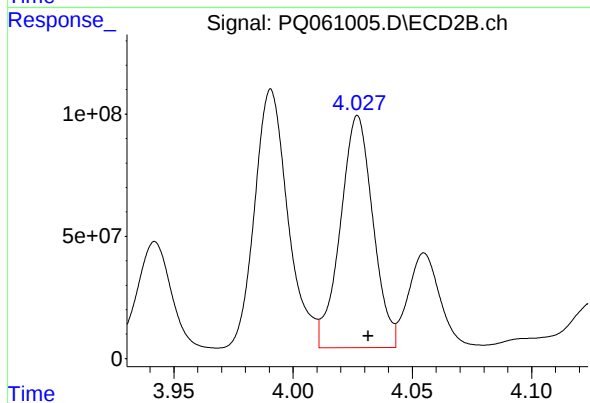
#18 AR-1242-3

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 423277376
Conc: 5004.58 ng/ml



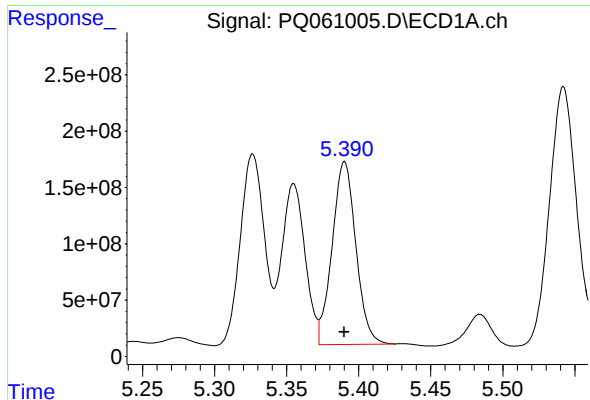
#19 AR-1242-4

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 574685918
Conc: 3359.10 ng/ml m



#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 902794766
Conc: 10903.03 ng/ml



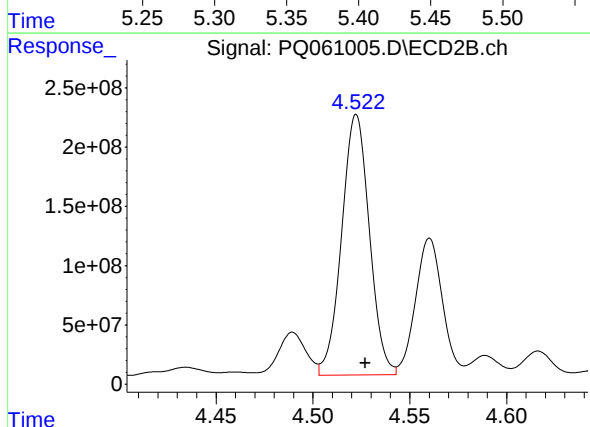
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1853920104
Conc: 10948.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-8WC-23-04-17

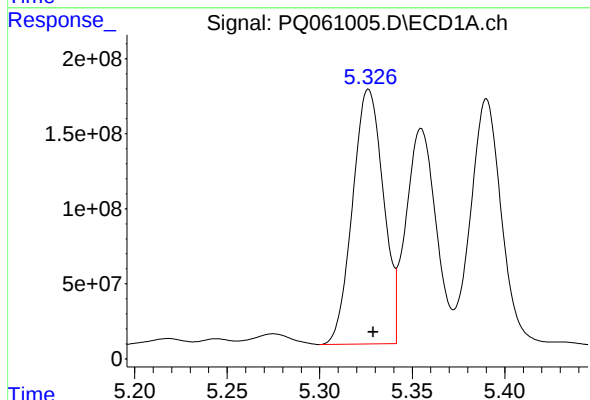
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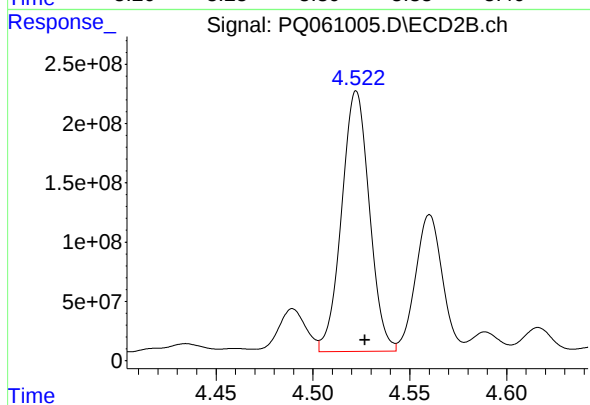
#20 AR-1242-5

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 2192445302
Conc: 19220.84 ng/ml



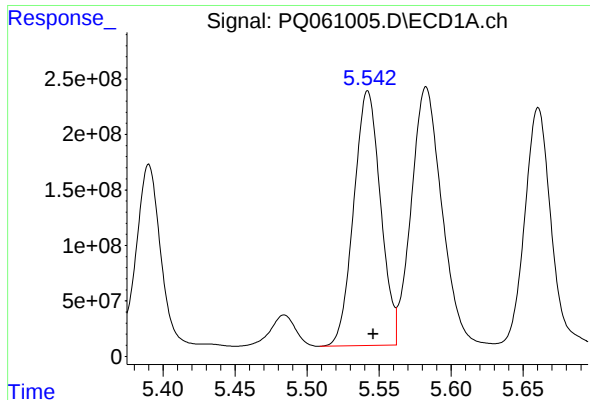
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 1964644645
Conc: 6172.38 ng/ml



#26 AR-1254-1

R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 2192445302
Conc: 9445.92 ng/ml



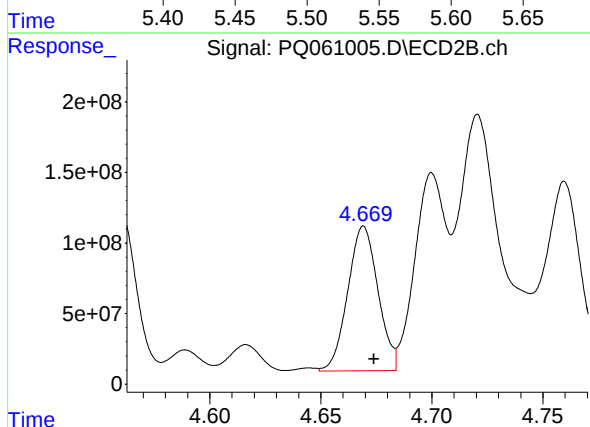
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 2971411488
Conc: 6032.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-8WC-23-04-17

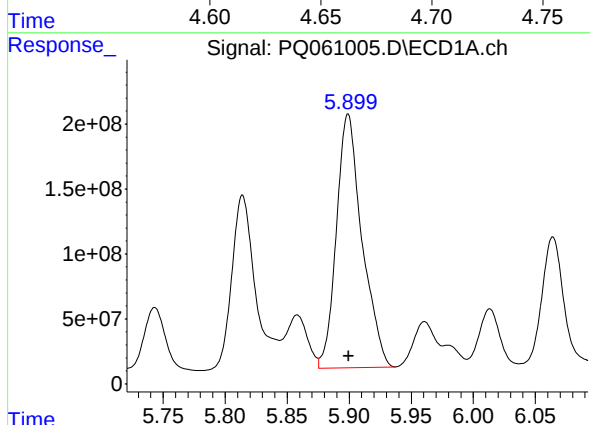
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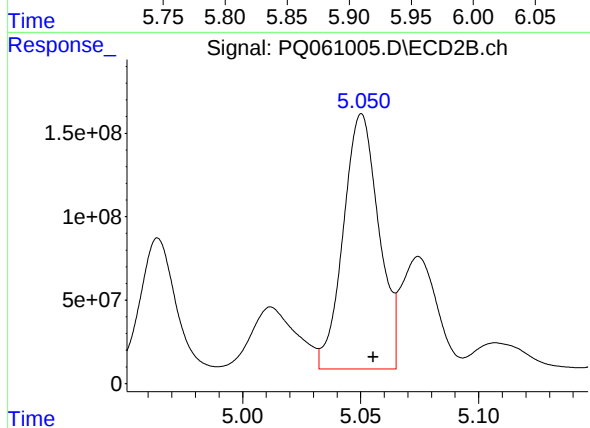
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 968181118
Conc: 4612.38 ng/ml



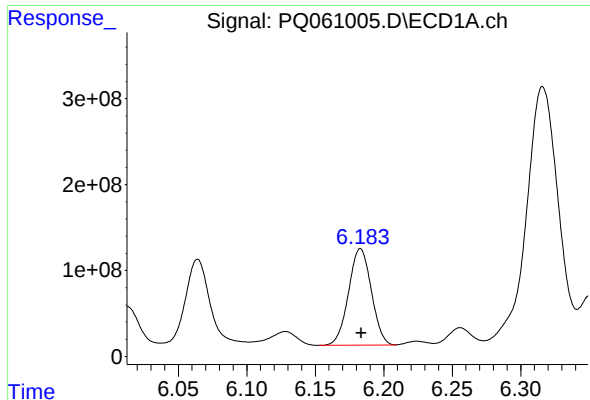
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2807739289
Conc: 5553.95 ng/ml



#28 AR-1254-3

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 1602042568
Conc: 4852.90 ng/ml



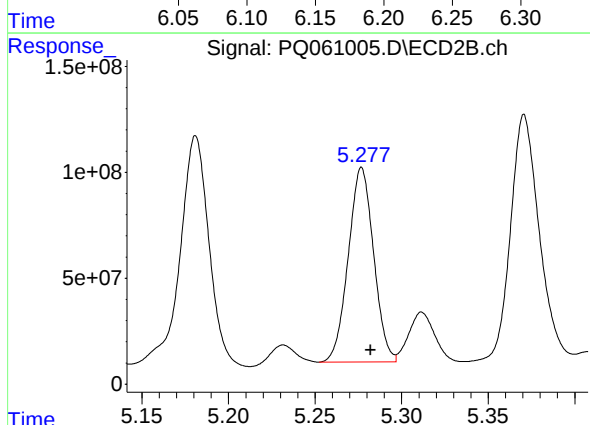
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1299989892
Conc: 3471.70 ng/ml

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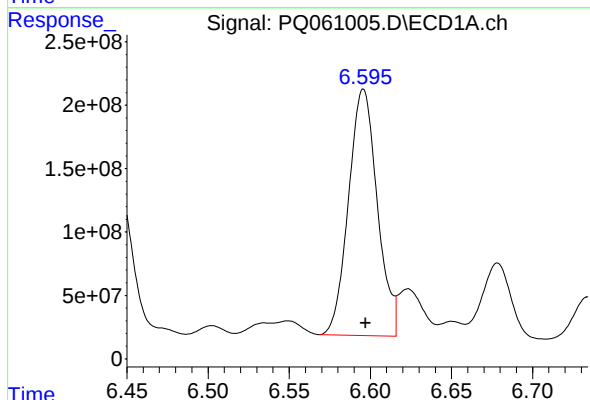
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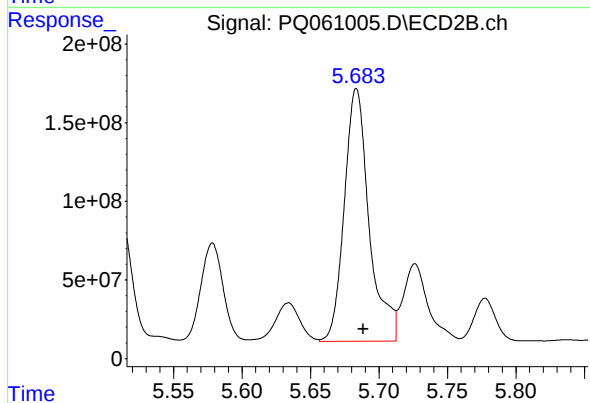
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 936337331
Conc: 4473.22 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 2394117137
Conc: 5661.69 ng/ml



#30 AR-1254-5

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 2030860066
Conc: 6209.50 ng/ml