

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041923\
 Data File : PQ061004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 14:02
 Operator : YP\AJ
 Sample : 02389-27
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SPB-7WC-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 16:09:52 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	87461561	50321583	11.141	12.803
2) SA Decachlor...	8.585	7.537	58043790	58698345	10.286	12.455
Target Compounds						
16) L4 AR-1242-1	4.505	3.766	271.0E6	177.2E6	1279.485	1590.397
17) L4 AR-1242-2	4.525	3.781	724.0E6	416.9E6	2298.419	2575.818
18) L4 AR-1242-3	4.584	3.942	167.2E6	196.0E6	829.293	2317.340 #
19) L4 AR-1242-4	4.671	4.026	275.1E6	534.4E6	1608.033m	6454.428 #
20) L4 AR-1242-5	5.391	4.522	1257.2E6	2423.0E6	7424.835	21241.788 #
26) L6 AR-1254-1	5.327	4.522	2340.7E6	2423.0E6	7353.739	10439.099 #
27) L6 AR-1254-2	5.544	4.669	3485.0E6	1621.0E6	7075.499	7722.323
28) L6 AR-1254-3	5.898	5.050	3745.4E6	2574.6E6	7408.649	7799.030
29) L6 AR-1254-4	6.183	5.277	2170.6E6	1541.3E6	5796.610	7363.579 #
30) L6 AR-1254-5	6.596	5.683	2337.1E6	2016.2E6	5526.772	6164.546

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

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Operator : YP\AJ
Sample : 02389-27
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ALS Vial : 22 Sample Multiplier: 1

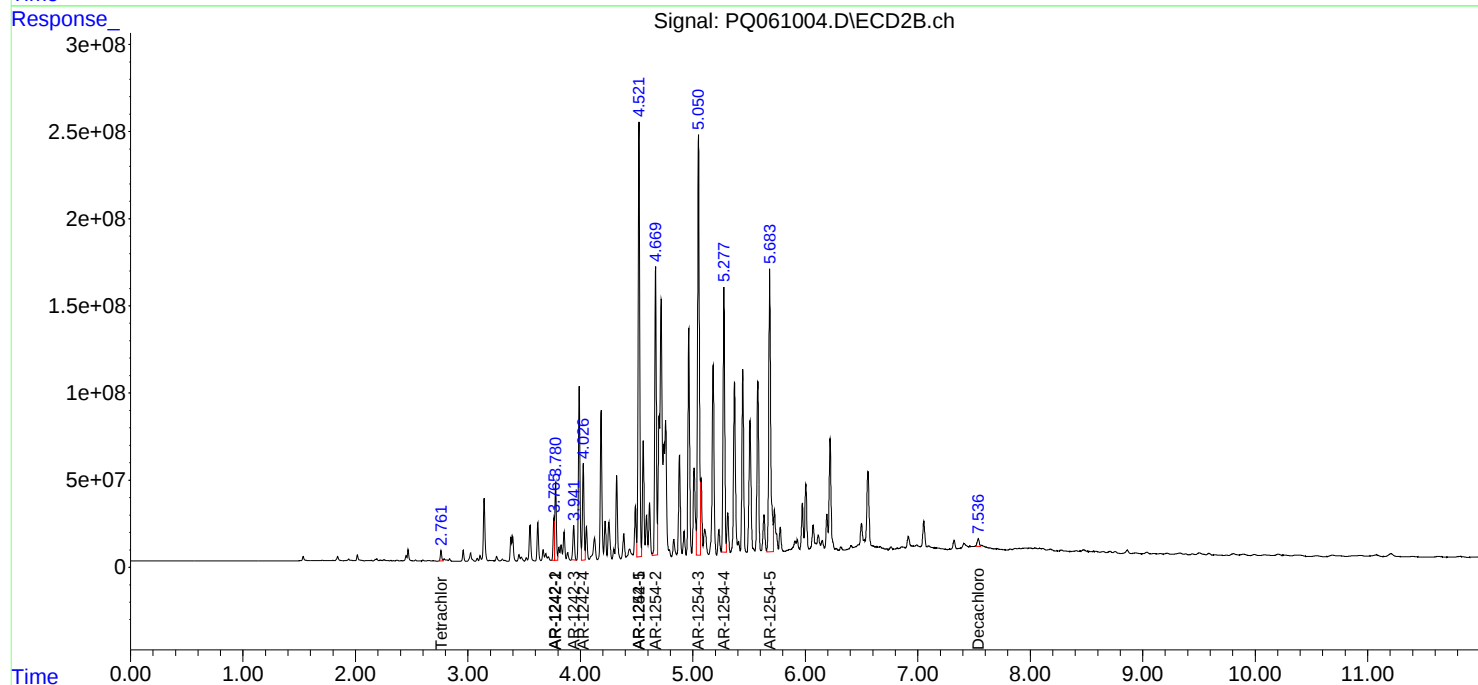
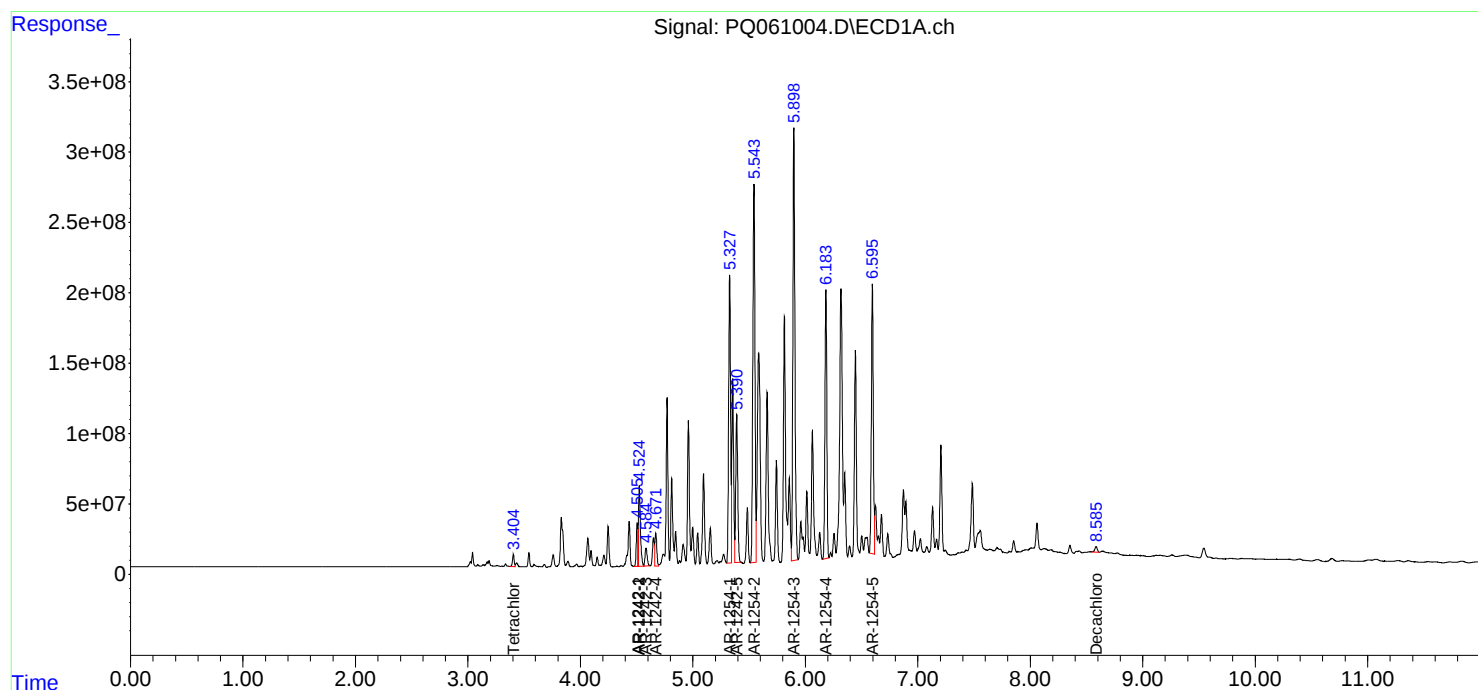
Instrument :
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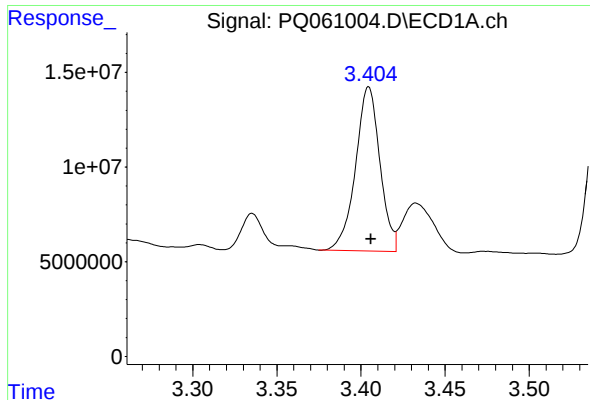
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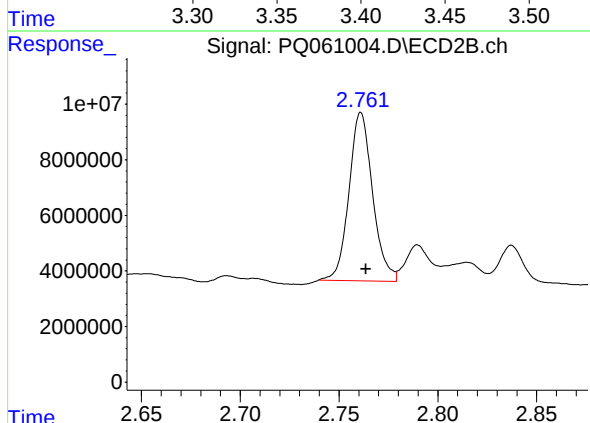
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 87461561
Conc: 11.14 ng/ml

Instrument :
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#1 Tetrachloro-m-xylene

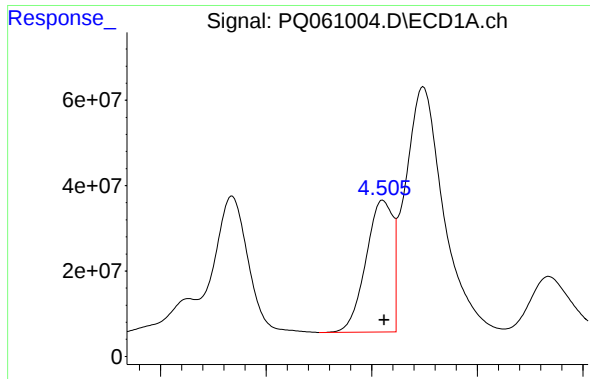
R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 50321583
Conc: 12.80 ng/ml

#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 58043790
Conc: 10.29 ng/ml

#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 58698345
Conc: 12.45 ng/ml



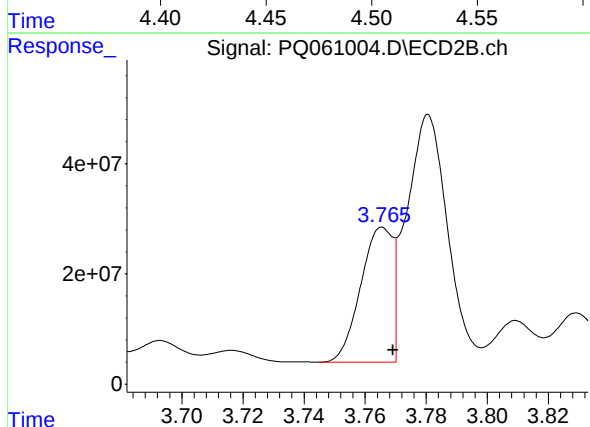
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 271004796
Conc: 1279.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-7WC-23-04-17

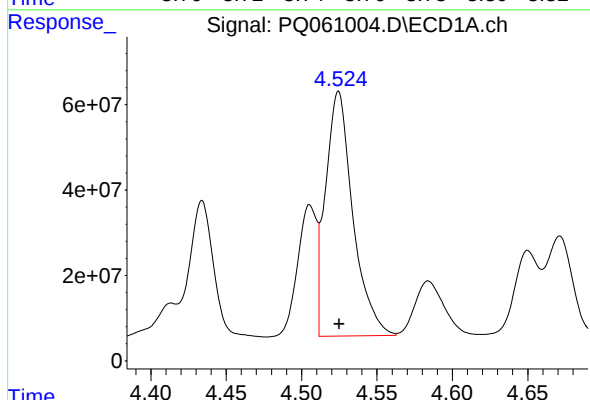
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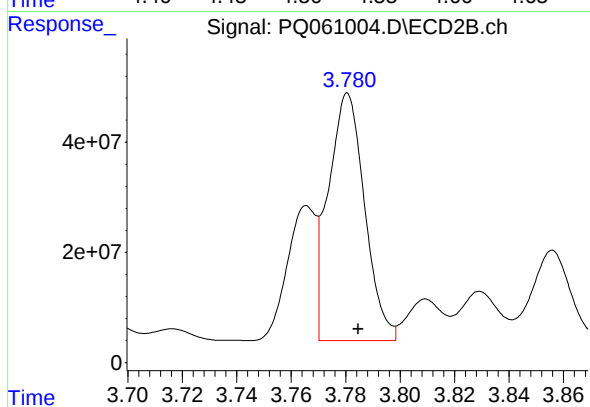
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 177153435
Conc: 1590.40 ng/ml



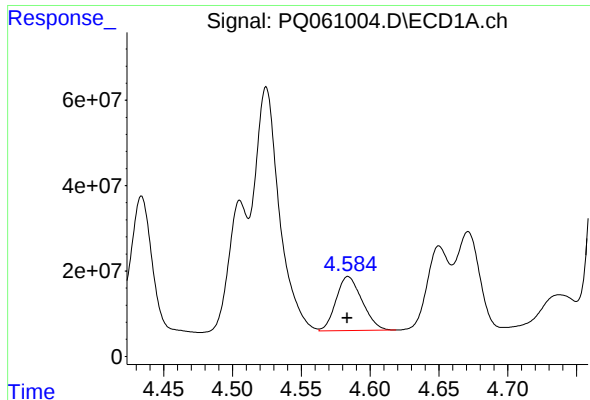
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 723981077
Conc: 2298.42 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 416858570
Conc: 2575.82 ng/ml



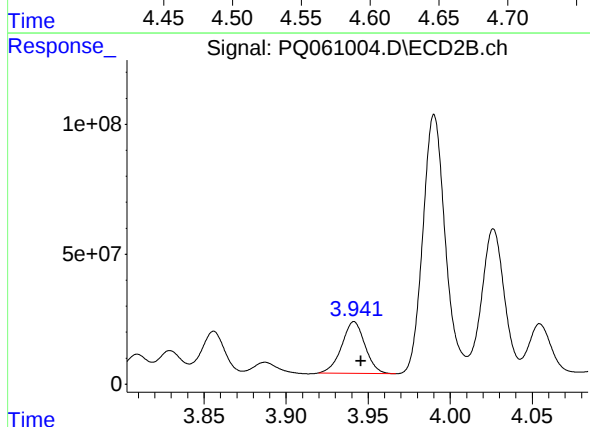
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 167162960
Conc: 829.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-7WC-23-04-17

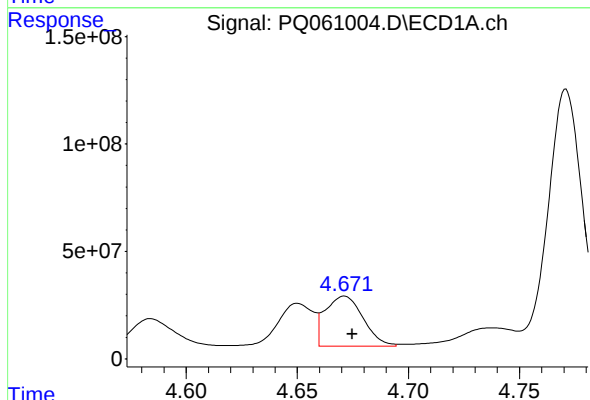
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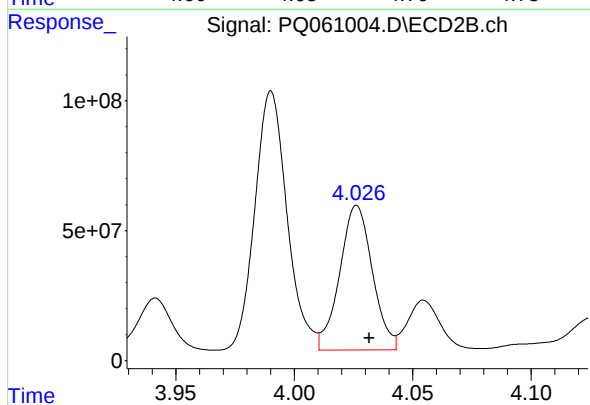
#18 AR-1242-3

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 195995848
Conc: 2317.34 ng/ml



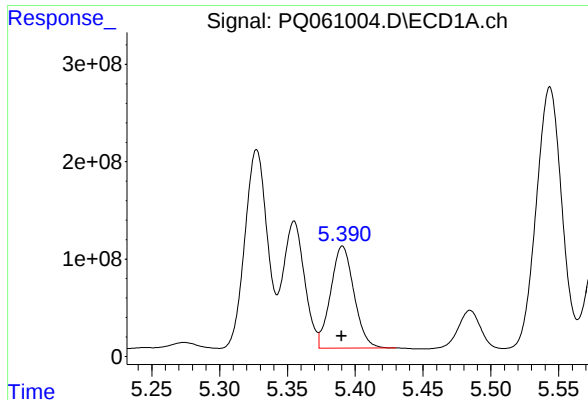
#19 AR-1242-4

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 275107590
Conc: 1608.03 ng/ml m



#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 534440787
Conc: 6454.43 ng/ml



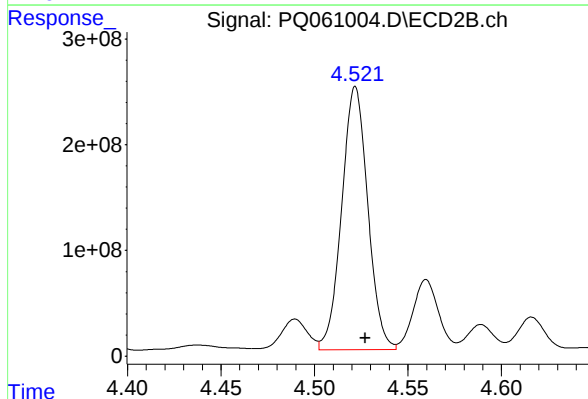
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1257228066
Conc: 7424.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-7WC-23-04-17

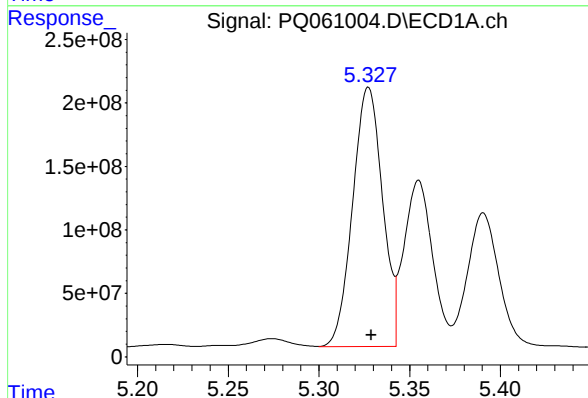
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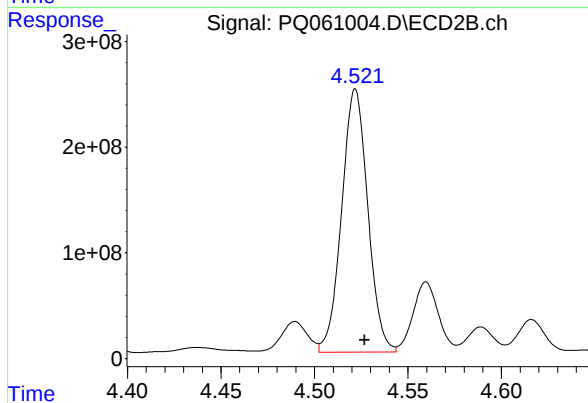
#20 AR-1242-5

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 2422967452
Conc: 21241.79 ng/ml



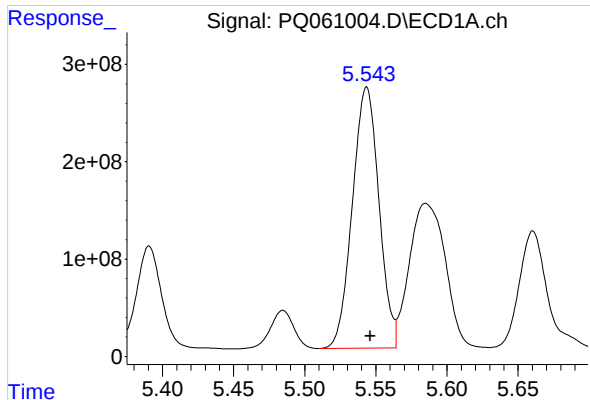
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 2340666275
Conc: 7353.74 ng/ml



#26 AR-1254-1

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 2422967452
Conc: 10439.10 ng/ml



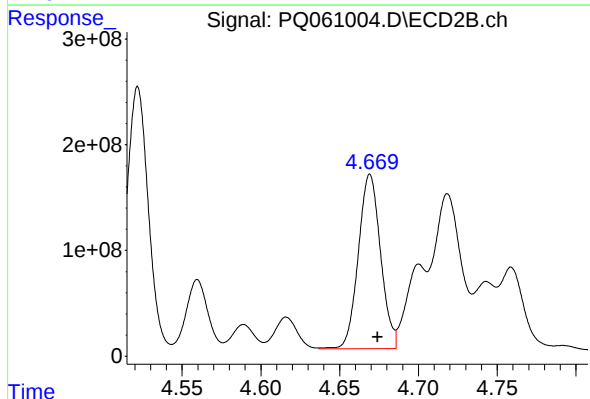
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 3485037917
Conc: 7075.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-7WC-23-04-17

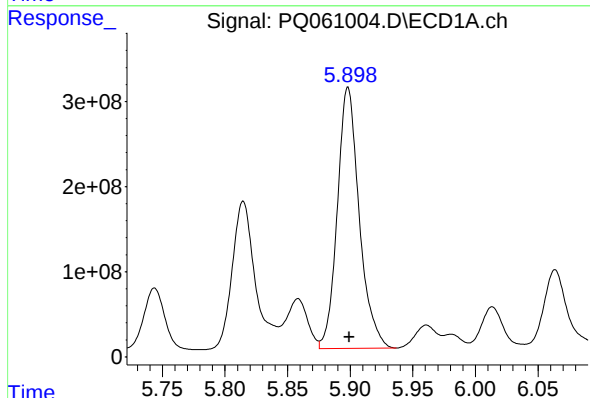
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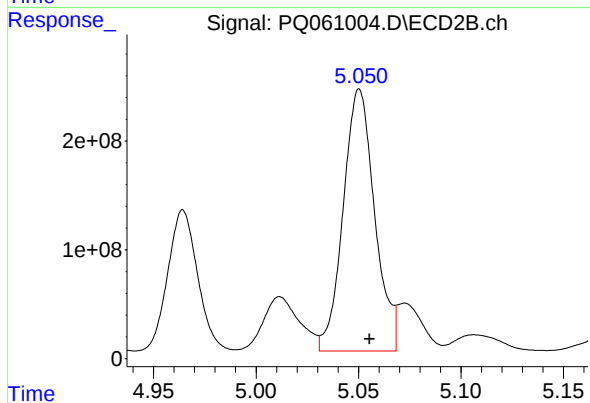
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 1620985628
Conc: 7722.32 ng/ml



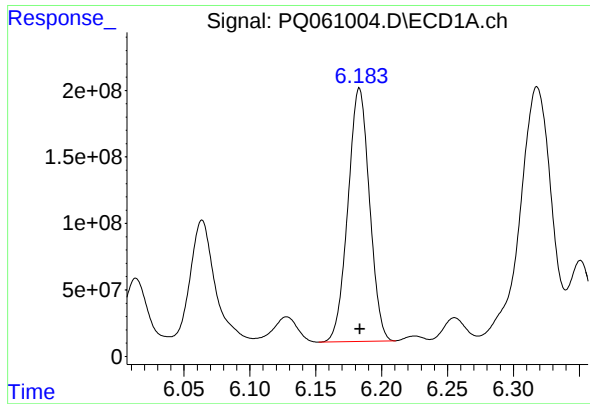
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 3745365477
Conc: 7408.65 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 2574618829
Conc: 7799.03 ng/ml



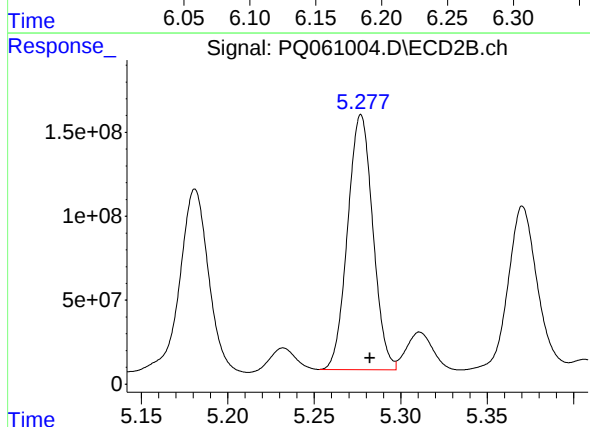
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 2170562681
Conc: 5796.61 ng/ml

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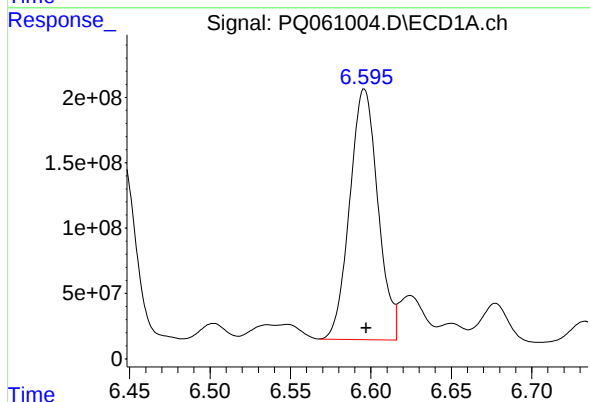
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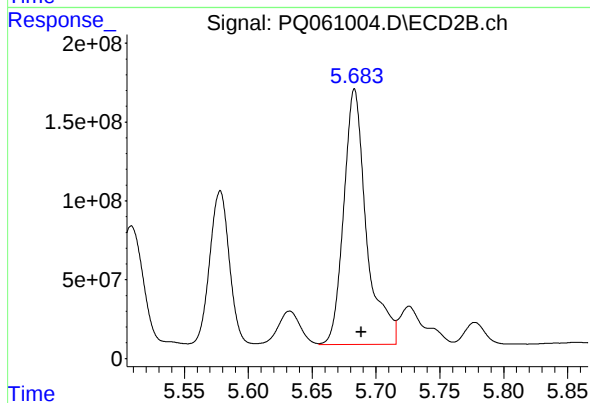
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 1541349041
Conc: 7363.58 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 2337066399
Conc: 5526.77 ng/ml



#30 AR-1254-5

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 2016156402
Conc: 6164.55 ng/ml