

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042023\
 Data File : PQ061014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 10:03
 Operator : YP\AJ
 Sample : 02389-23DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 18:20:30 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	58352271	31405476	7.433	7.990
2) SA Decachlor...	8.585	7.537	44810322	33299759	7.941	7.066
Target Compounds						
16) L4 AR-1242-1	4.505	3.766	19953415	9318664	94.205m	83.658
17) L4 AR-1242-2	4.526	3.781	70432873	24475960	223.603	151.240 #
18) L4 AR-1242-3	4.587	3.943	24210741	37056153	120.109	438.130 #
19) L4 AR-1242-4	4.670	4.027	40082896	55422567	234.289m	669.337 #
20) L4 AR-1242-5	5.391	4.521	148.5E6	204.7E6	876.961	1794.457 #
26) L6 AR-1254-1	5.327	4.521	277.2E6	204.7E6	870.779	881.871
27) L6 AR-1254-2	5.543	4.669	399.6E6	162.7E6	811.205	775.232
28) L6 AR-1254-3	5.899	5.050	552.6E6	287.8E6	1093.088	871.707
29) L6 AR-1254-4	6.182	5.277	204.2E6	129.7E6	545.439	619.738
30) L6 AR-1254-5	6.596	5.683	458.3E6	385.8E6	1083.711	1179.706

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

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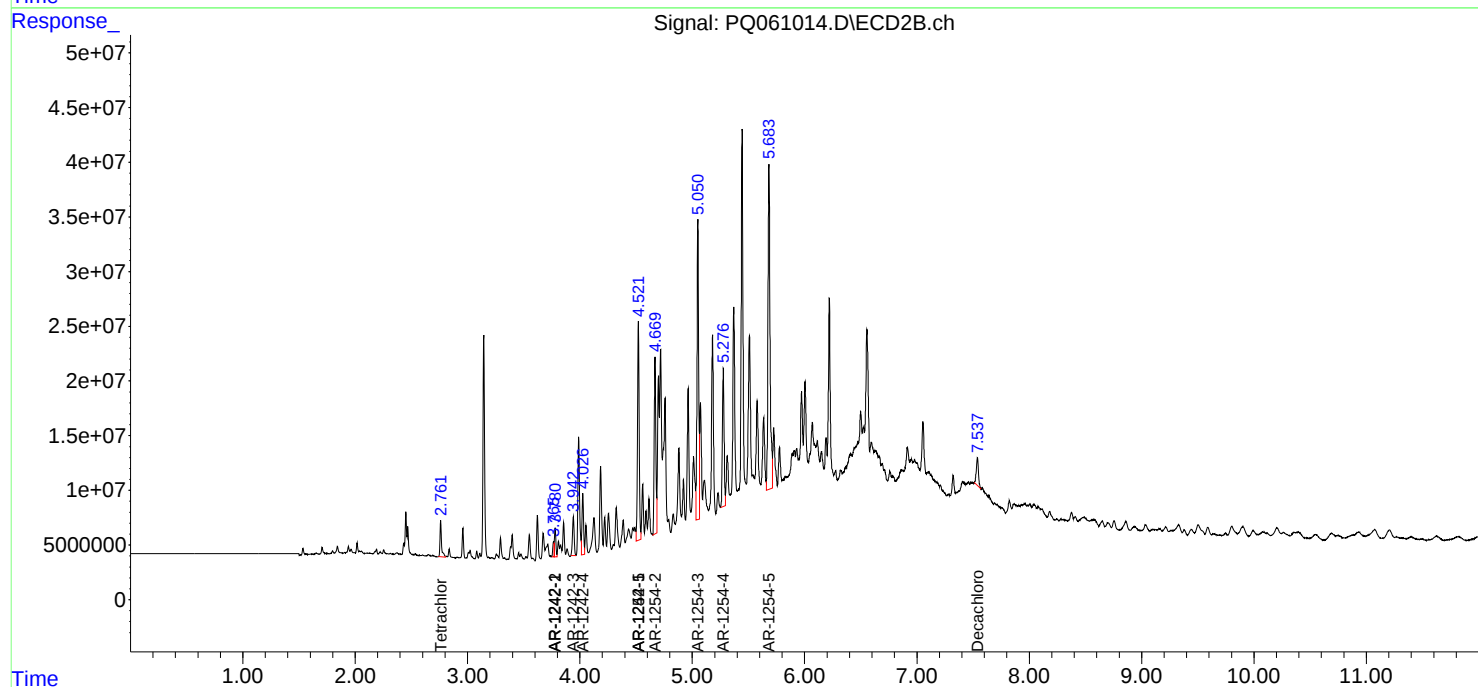
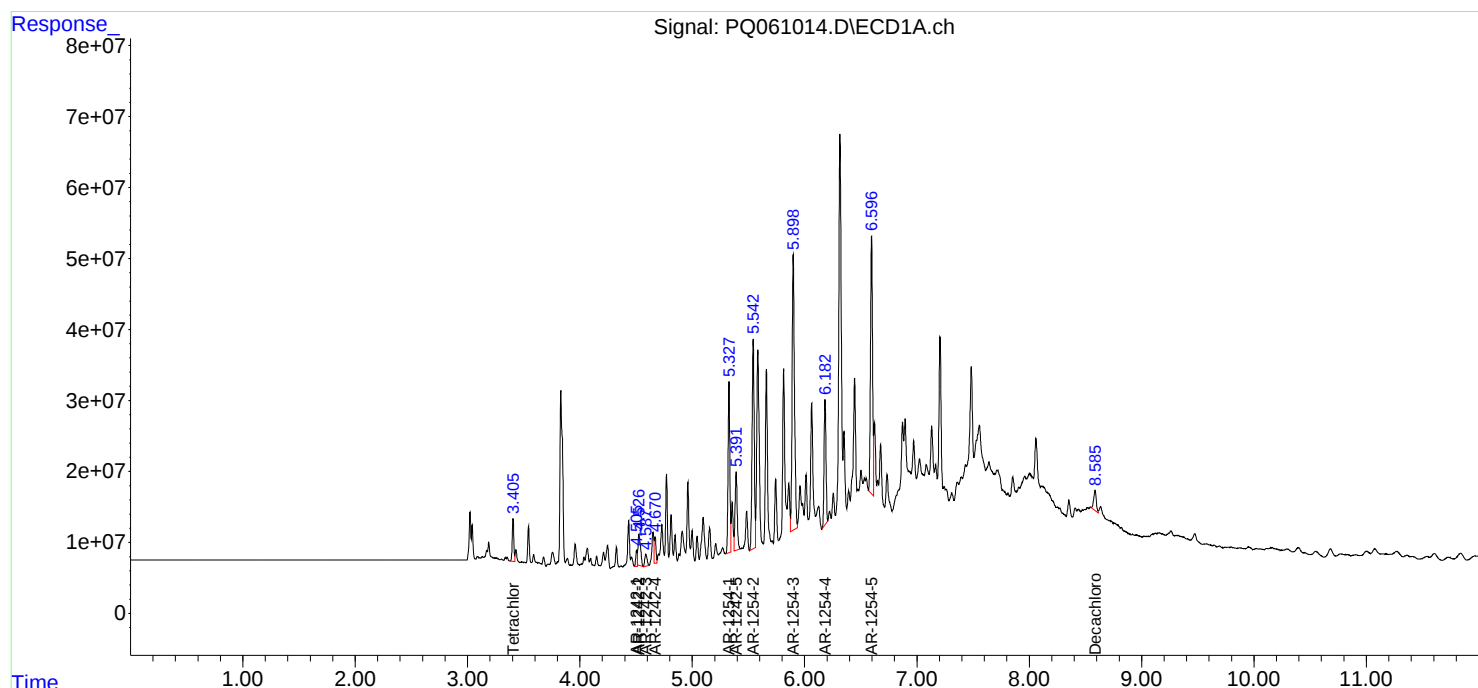
Instrument :
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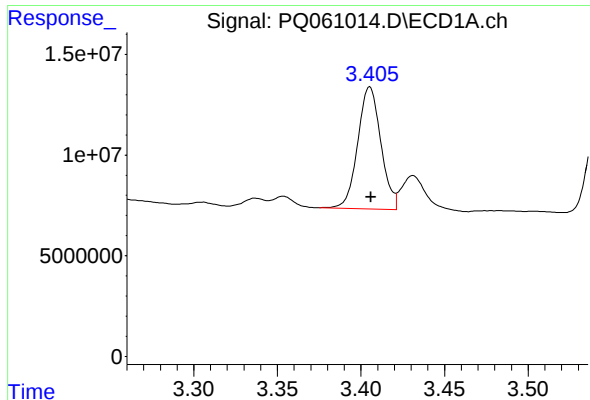
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#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 58352271
Conc: 7.43 ng/ml

Instrument :

ECD_Q

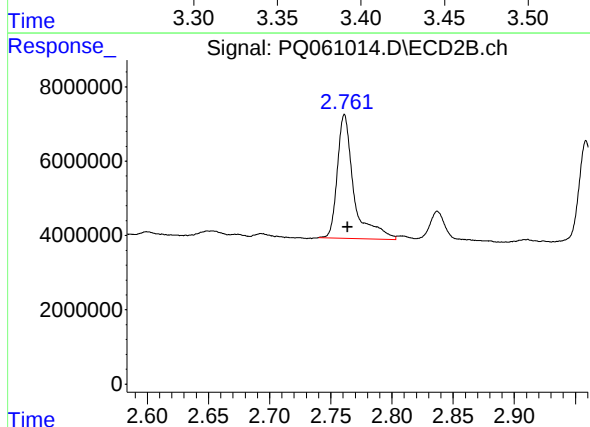
ClientSampleId :

SPB-6WC-23-04-17DL

Manual Integrations

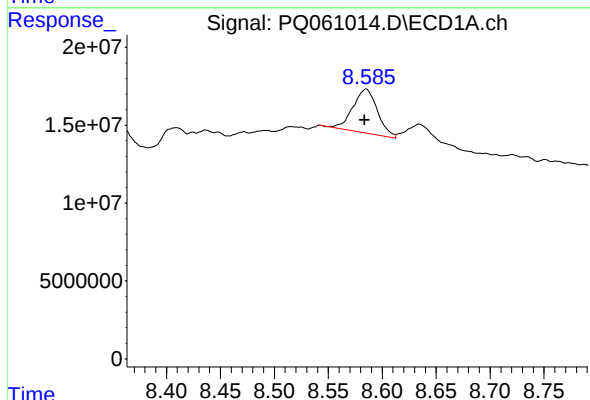
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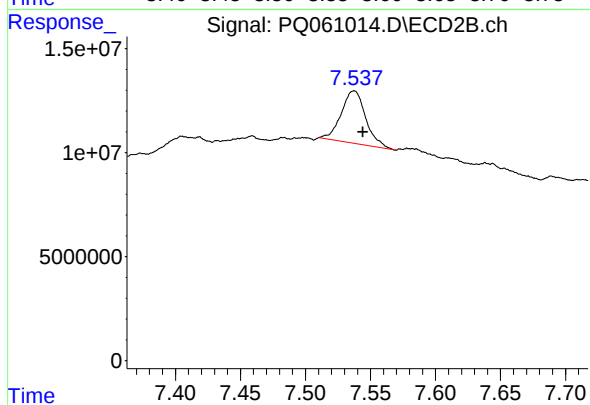
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 31405476
Conc: 7.99 ng/ml



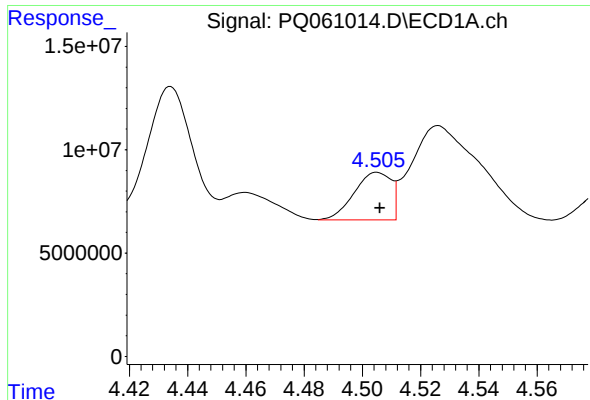
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 44810322
Conc: 7.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 33299759
Conc: 7.07 ng/ml



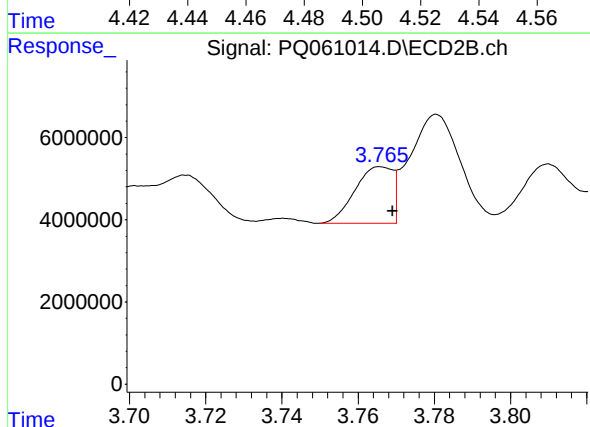
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 19953415
Conc: 94.21 ng/ml

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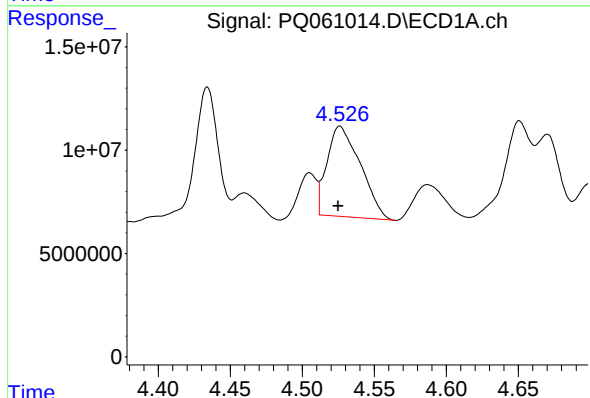
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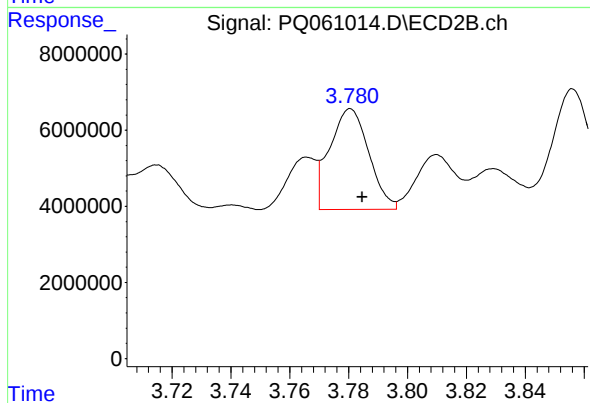
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 9318664
Conc: 83.66 ng/ml



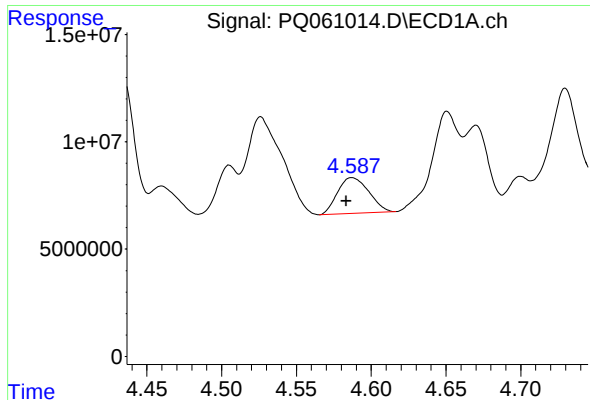
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 70432873
Conc: 223.60 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 24475960
Conc: 151.24 ng/ml



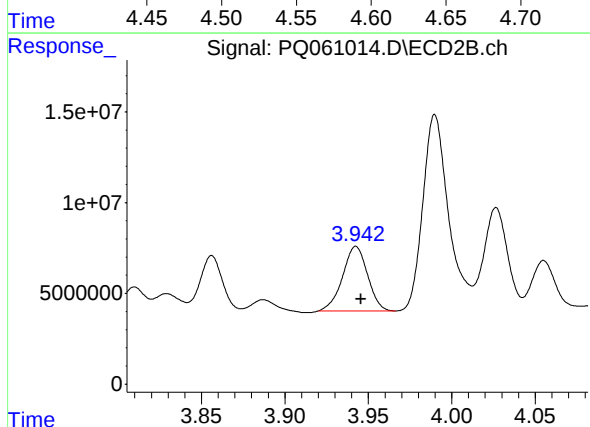
#18 AR-1242-3

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 24210741
Conc: 120.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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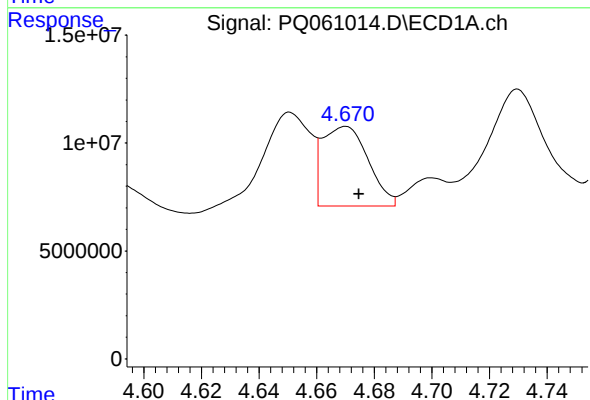
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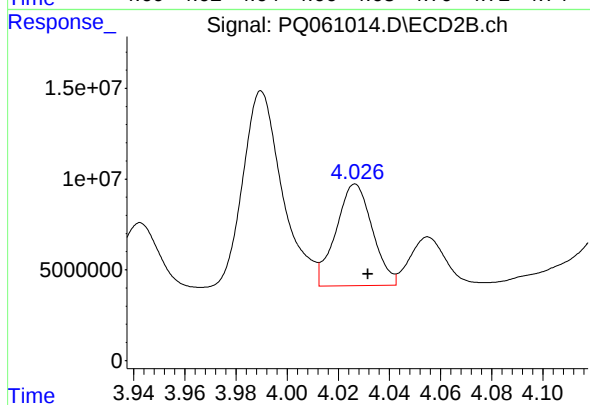
#18 AR-1242-3

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 37056153
Conc: 438.13 ng/ml



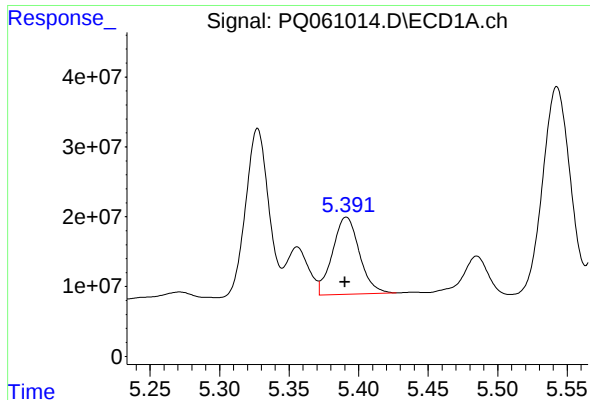
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 40082896
Conc: 234.29 ng/ml m



#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 55422567
Conc: 669.34 ng/ml



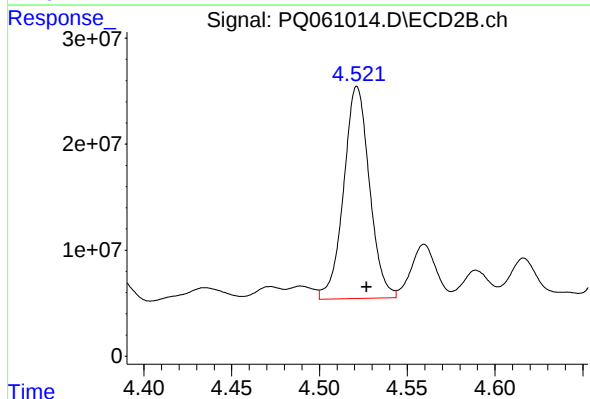
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 148493575
Conc: 876.96 ng/ml

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

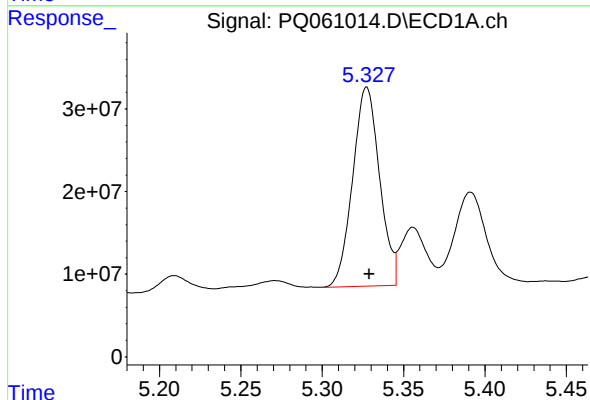
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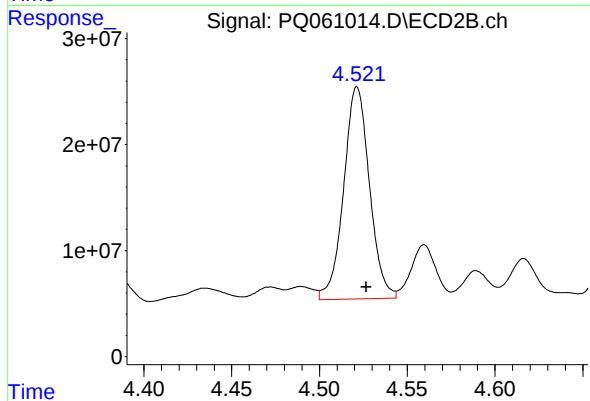
#20 AR-1242-5

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 204686727
Conc: 1794.46 ng/ml



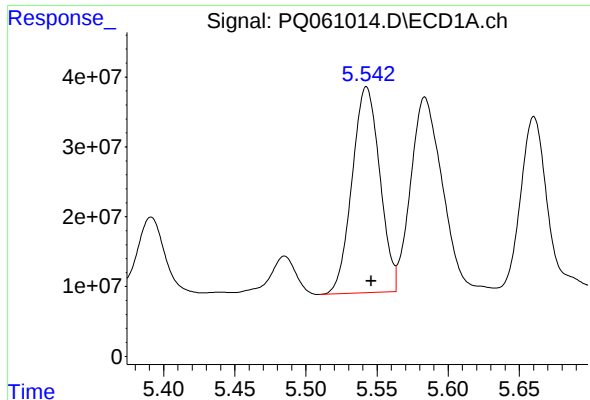
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 277165509
Conc: 870.78 ng/ml



#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.005 min
Response: 204686727
Conc: 881.87 ng/ml



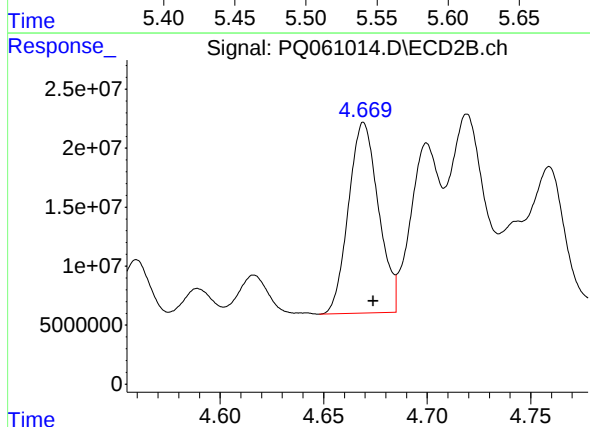
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 399559181
Conc: 811.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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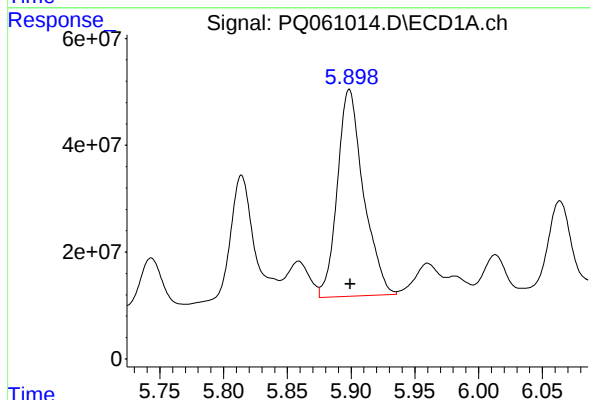
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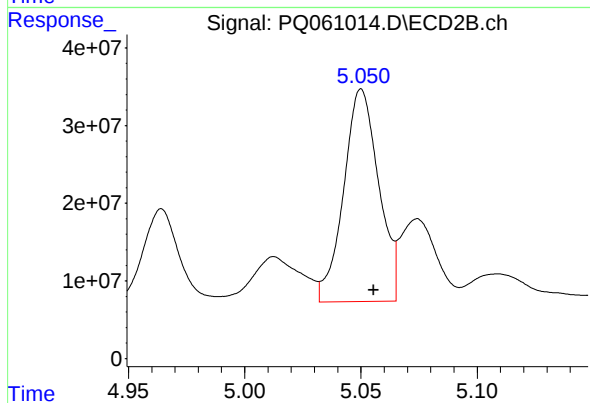
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 162728322
Conc: 775.23 ng/ml



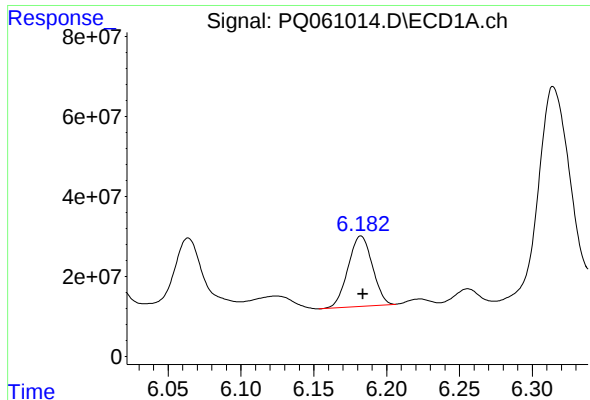
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 552599392
Conc: 1093.09 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 287768202
Conc: 871.71 ng/ml



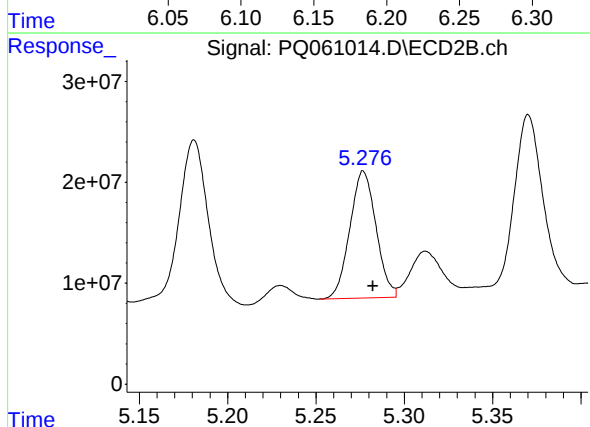
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 204241546
Conc: 545.44 ng/ml

Instrument :
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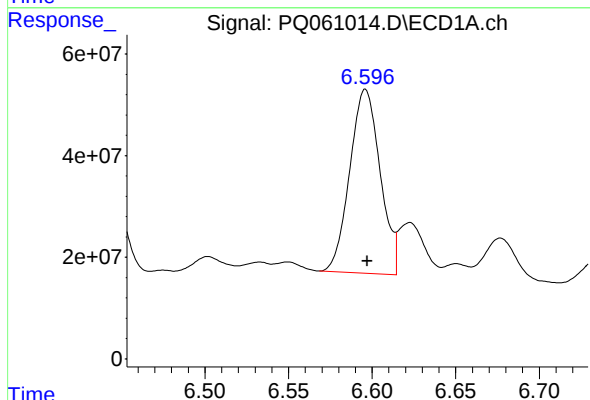
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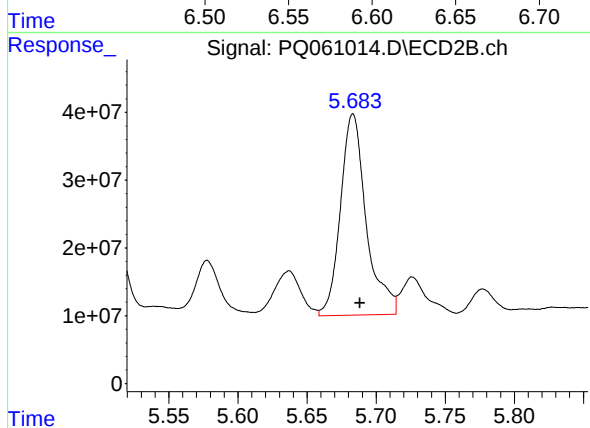
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 129723935
Conc: 619.74 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 458261171
Conc: 1083.71 ng/ml



#30 AR-1254-5

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 385830963
Conc: 1179.71 ng/ml