

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042023\
 Data File : PQ061013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 09:48
 Operator : YP\AJ
 Sample : 02389-19DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SPB-5WC-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 18:20:11 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	2.762	13176422	4858810	1.678	1.236 #
2) SA Decachlor...	8.584	7.537	6820402	6053476	1.209	1.284
Target Compounds						
16) L4 AR-1242-1	4.506	3.766	64947230	34477236	306.633	309.520
17) L4 AR-1242-2	4.526	3.781	145.9E6	68559091	463.328	423.635
18) L4 AR-1242-3	4.584	3.942	37944832	34704827	188.244	410.329 #
19) L4 AR-1242-4	4.673	4.027	59553788	53955618	348.098m	651.621 #
20) L4 AR-1242-5	5.391	4.522	105.2E6	116.3E6	621.539	1019.321 #
26) L6 AR-1254-1	5.327	4.522	145.1E6	116.3E6	455.962	500.937
27) L6 AR-1254-2	5.542	4.669	185.3E6	51801678	376.300	246.782 #
28) L6 AR-1254-3	5.899	5.050	176.7E6	77243224	349.536	233.985 #
29) L6 AR-1254-4	6.183	5.277	83362215	46566255	222.623	222.464
30) L6 AR-1254-5	6.596	5.682	127.7E6	89858389	302.005	274.749

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

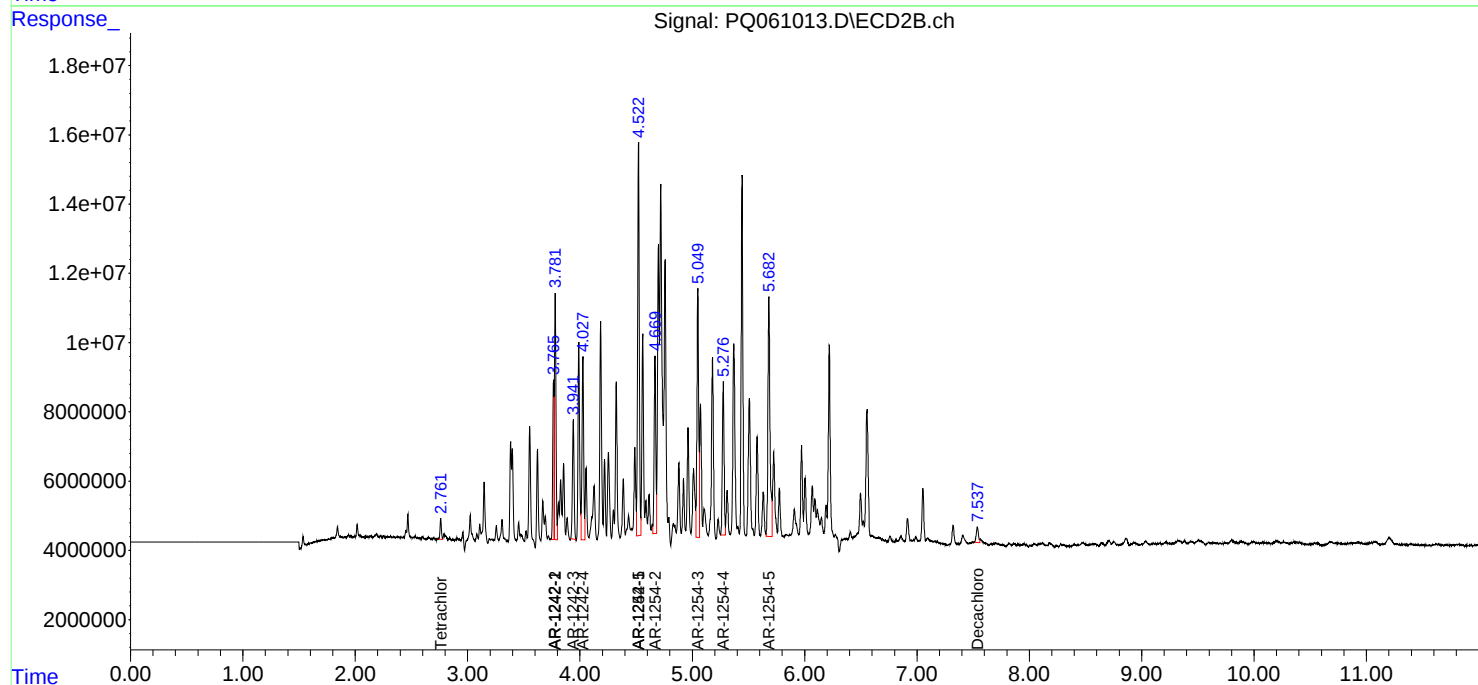
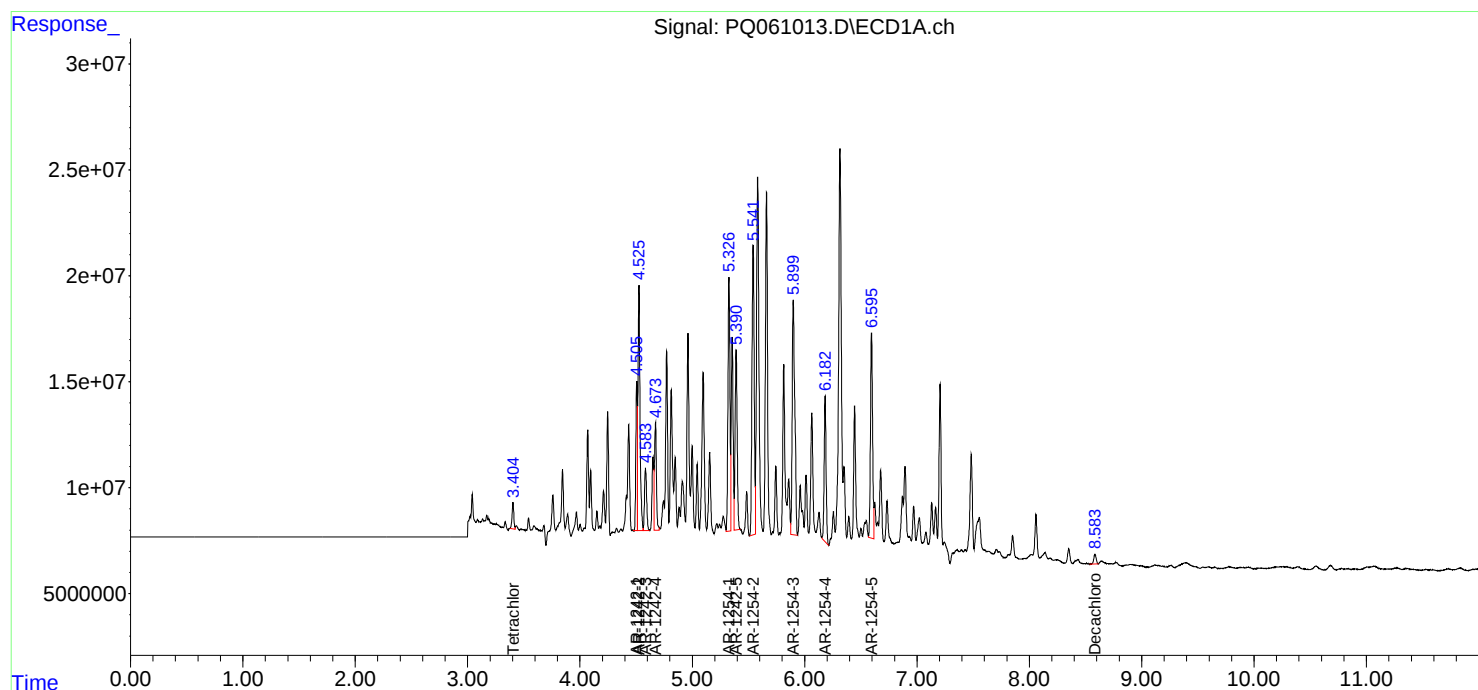
Instrument :
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ClientSampleId :
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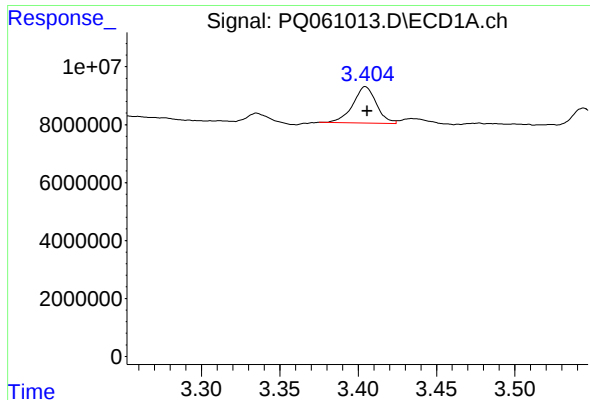
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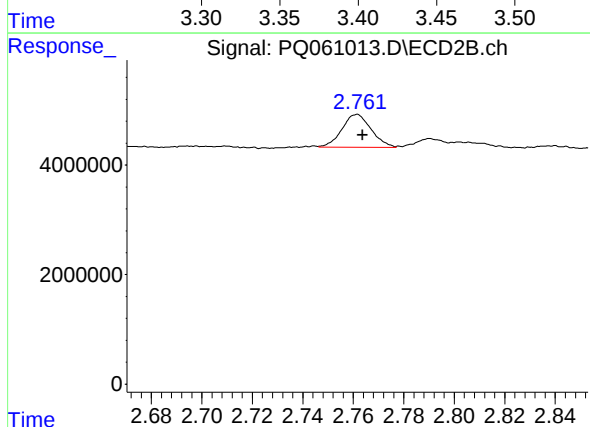
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 13176422
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-5WC-23-04-17DL

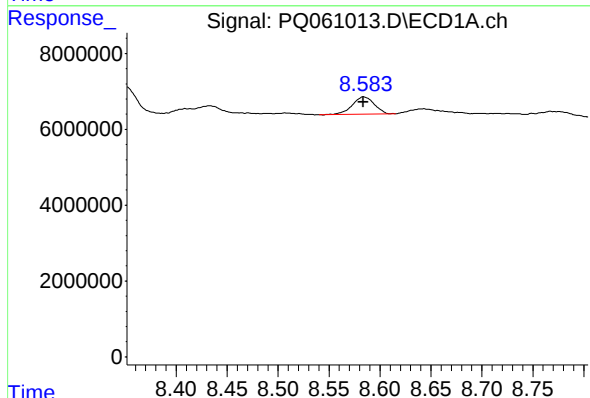
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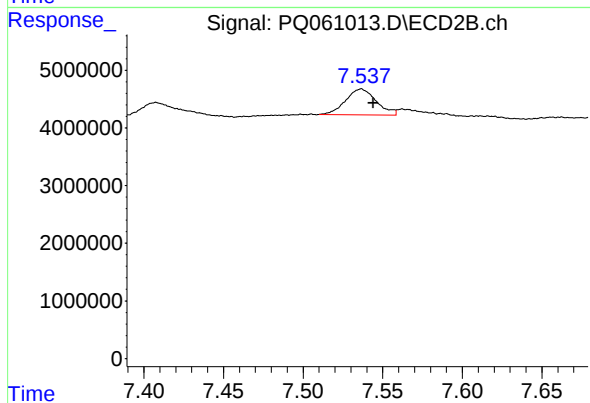
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.002 min
Response: 4858810
Conc: 1.24 ng/ml



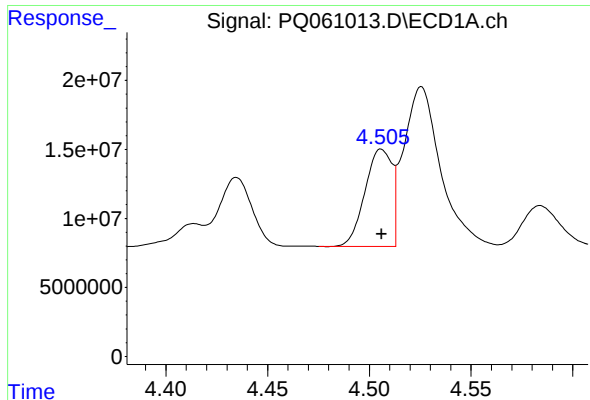
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 6820402
Conc: 1.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 6053476
Conc: 1.28 ng/ml



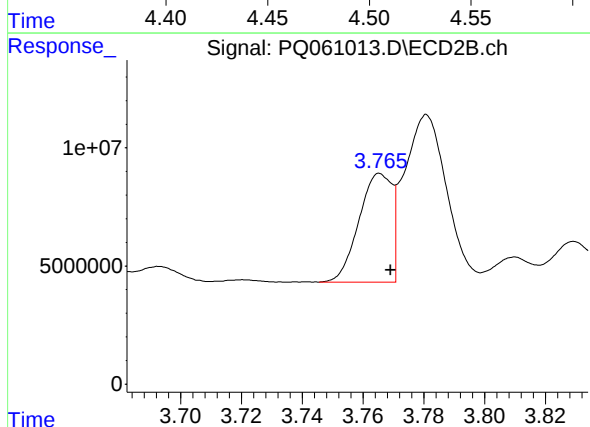
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 64947230
Conc: 306.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-5WC-23-04-17DL

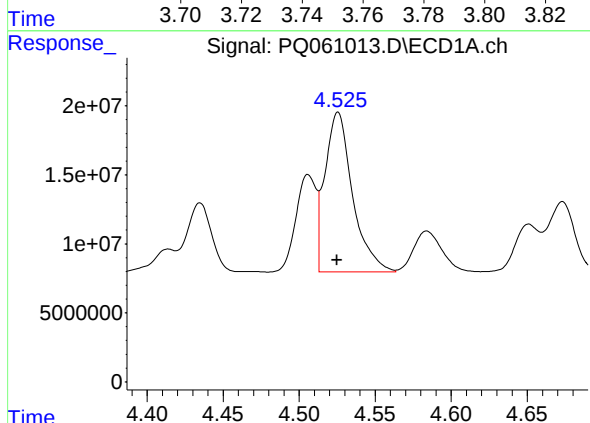
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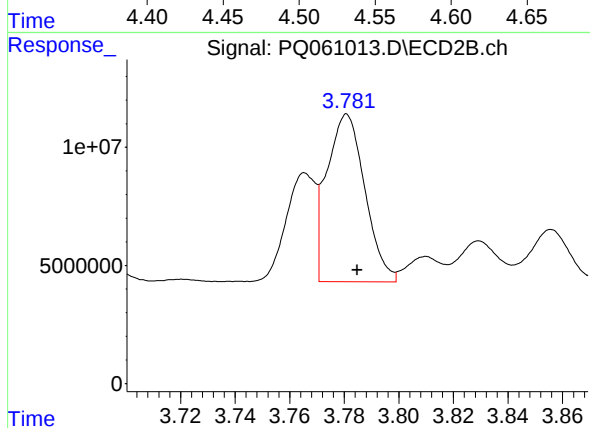
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.004 min
Response: 34477236
Conc: 309.52 ng/ml



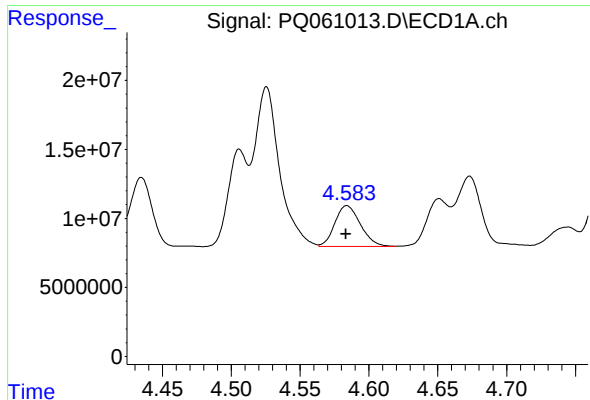
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 145943983
Conc: 463.33 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 68559091
Conc: 423.63 ng/ml



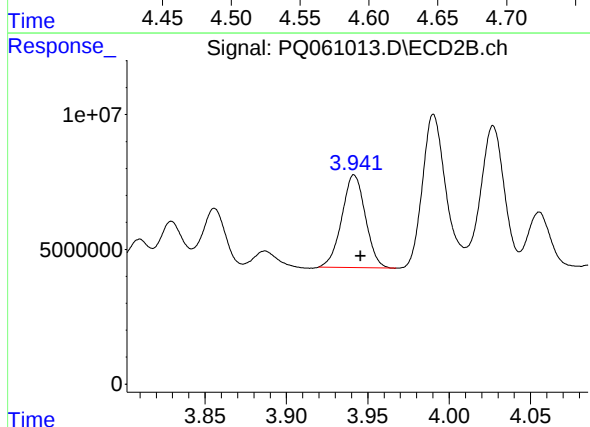
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 37944832
Conc: 188.24 ng/ml

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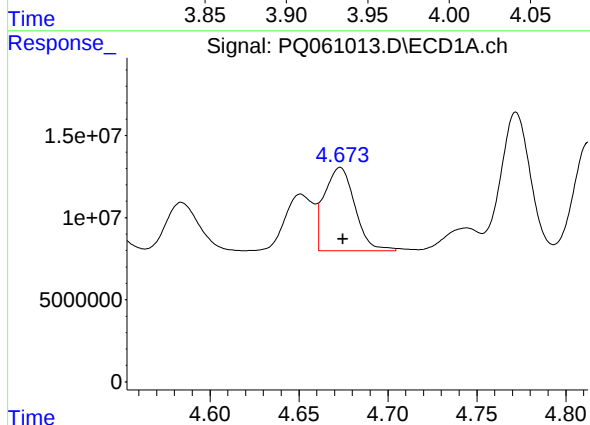
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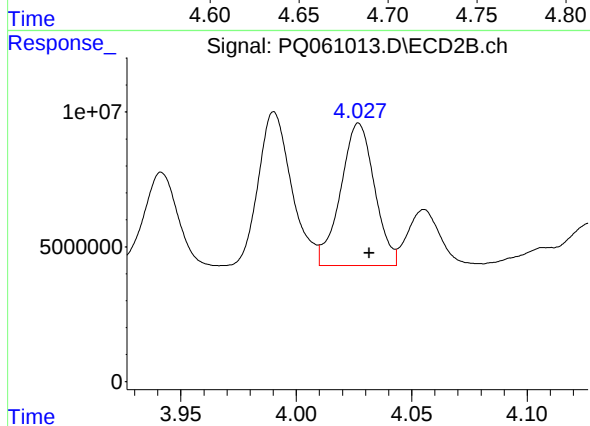
#18 AR-1242-3

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 34704827
Conc: 410.33 ng/ml



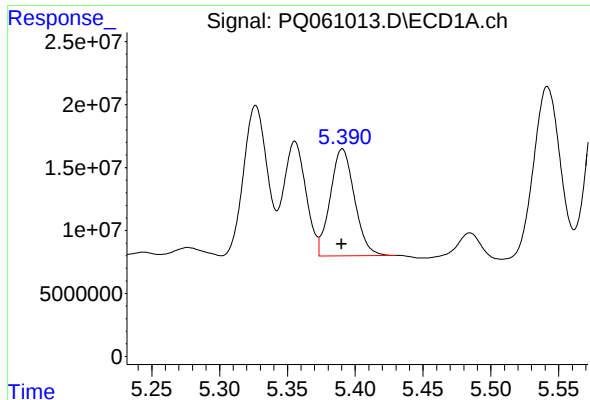
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 59553788
Conc: 348.10 ng/ml m



#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 53955618
Conc: 651.62 ng/ml



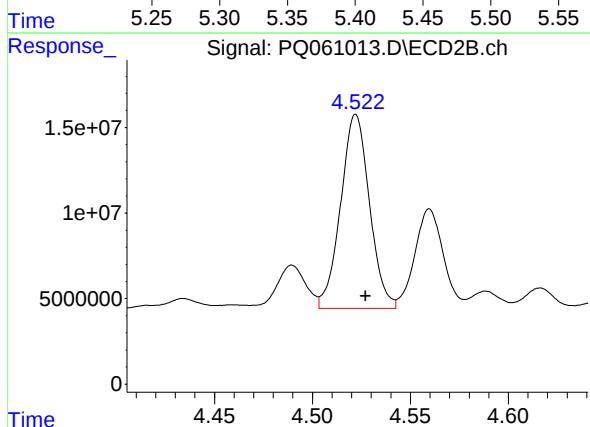
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 105243513
Conc: 621.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-5WC-23-04-17DL

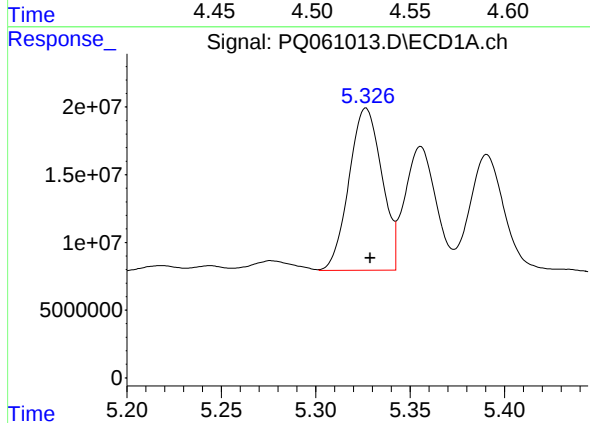
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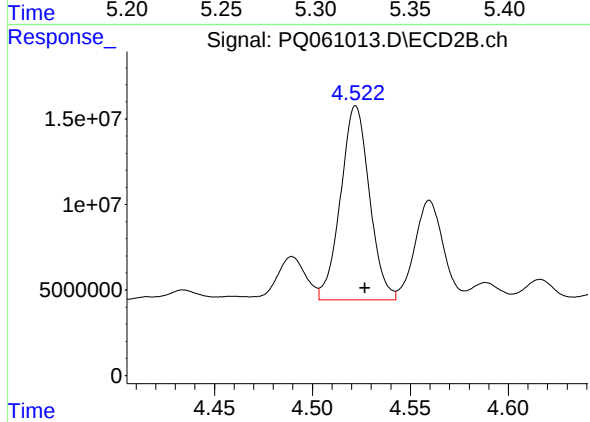
#20 AR-1242-5

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 116269984
Conc: 1019.32 ng/ml



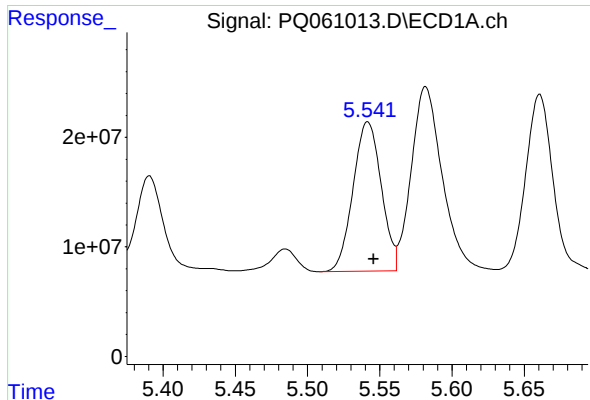
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 145130827
Conc: 455.96 ng/ml



#26 AR-1254-1

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 116269984
Conc: 500.94 ng/ml



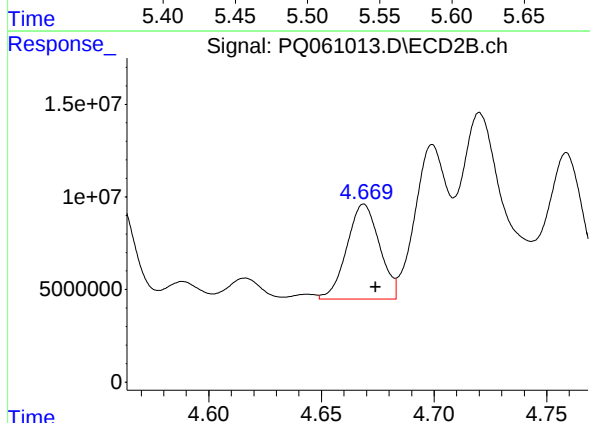
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 185346742
Conc: 376.30 ng/ml

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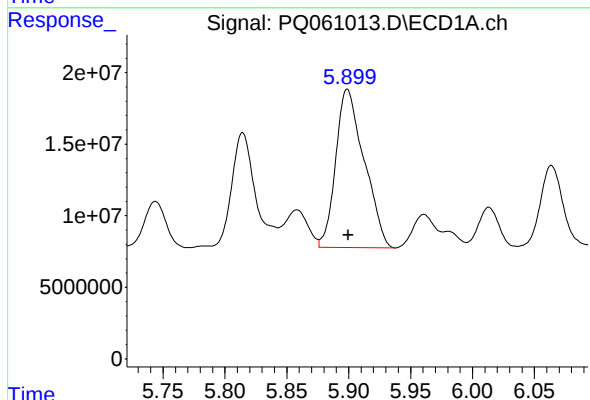
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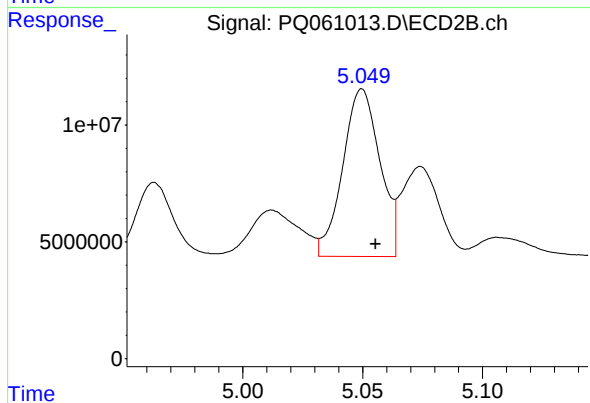
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 51801678
Conc: 246.78 ng/ml



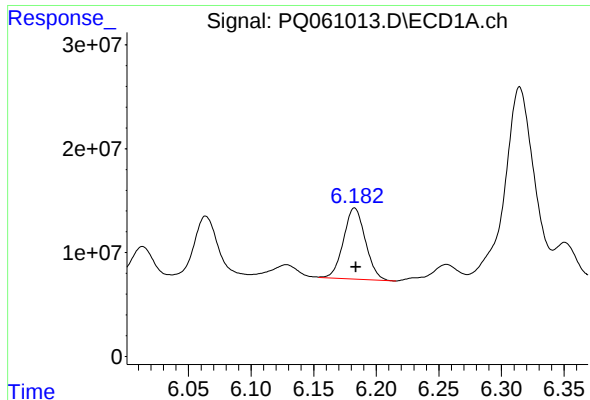
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 176704178
Conc: 349.54 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 77243224
Conc: 233.99 ng/ml



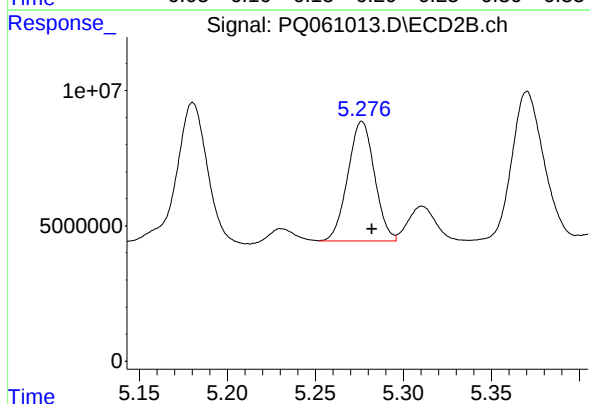
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 83362215
Conc: 222.62 ng/ml

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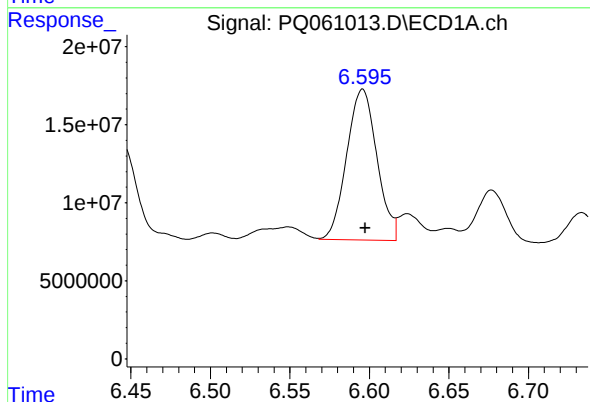
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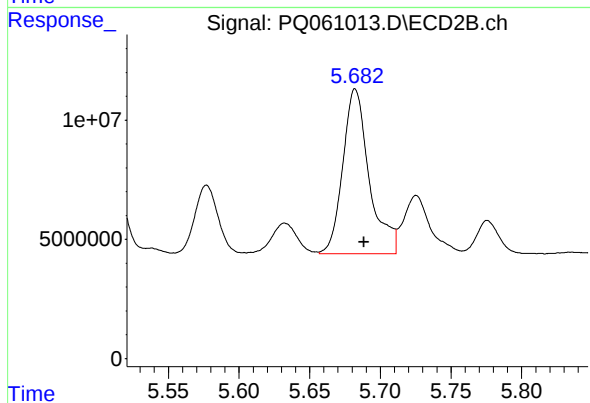
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 46566255
Conc: 222.46 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 127706744
Conc: 302.01 ng/ml



#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 89858389
Conc: 274.75 ng/ml