

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042023\
 Data File : PQ061015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 10:18
 Operator : YP\AJ
 Sample : 02389-27DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SPB-7WC-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 18:20:50 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	14113759	6260874	1.798	1.593
2) SA Decachlor...	8.585	7.538	7767228	8061119	1.376	1.710m
Target Compounds						
16) L4 AR-1242-1	4.506	3.766	45273939	25534379	213.750	229.235
17) L4 AR-1242-2	4.525	3.781	120.7E6	56655263	383.077	350.080
18) L4 AR-1242-3	4.584	3.941	30121549	28439929	149.433	336.257 #
19) L4 AR-1242-4	4.672	4.026	45295132	77449695	264.755m	935.358 #
20) L4 AR-1242-5	5.391	4.522	201.6E6	315.6E6	1190.877	2766.686 #
26) L6 AR-1254-1	5.327	4.522	361.4E6	315.6E6	1135.571	1359.665
27) L6 AR-1254-2	5.544	4.668	526.7E6	222.6E6	1069.389	1060.409
28) L6 AR-1254-3	5.898	5.050	552.5E6	387.6E6	1092.806	1174.264
29) L6 AR-1254-4	6.182	5.276	323.6E6	202.9E6	864.065	969.532
30) L6 AR-1254-5	6.596	5.682	336.3E6	264.6E6	795.276	809.167

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

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Acq On : 20 Apr 2023 10:18
Operator : YP\AJ
Sample : 02389-27DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

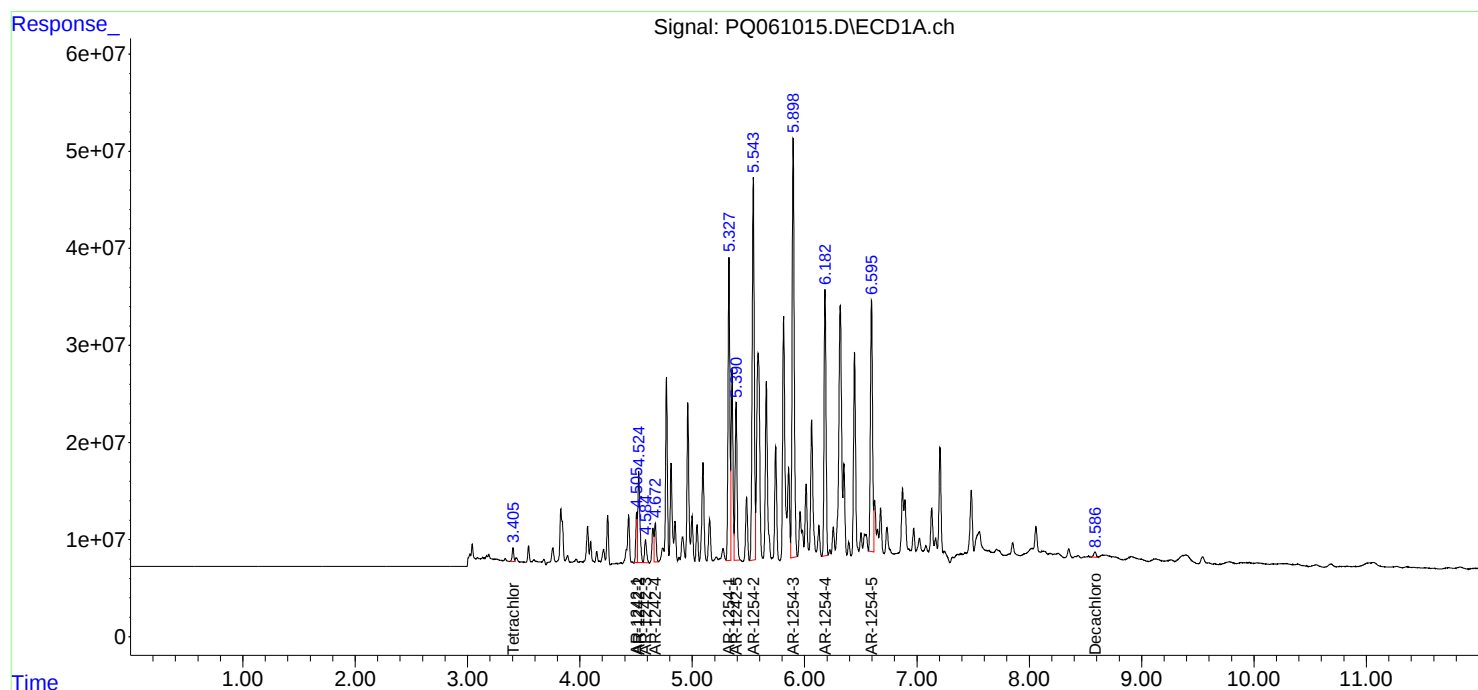
Instrument :
ECD_Q
ClientSampleId :
SPB-7WC-23-04-17DL

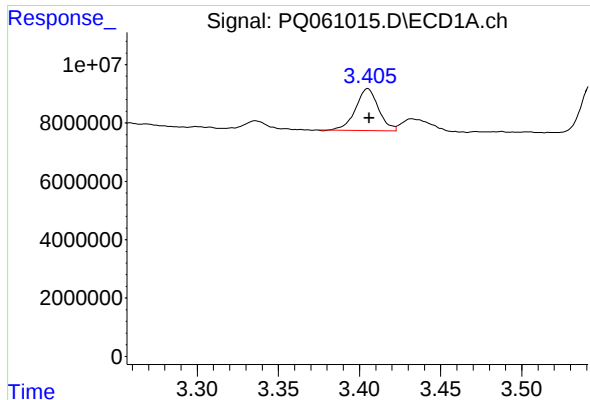
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





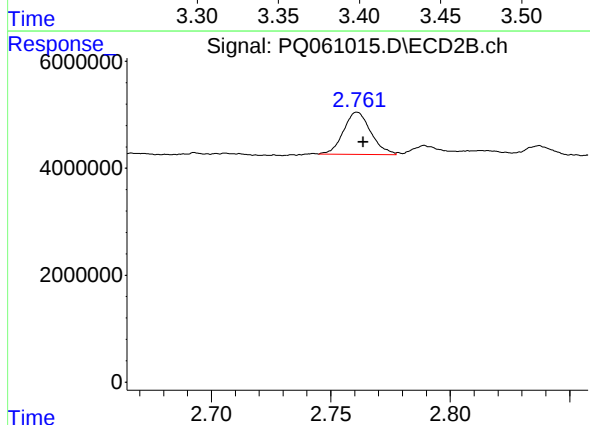
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 14113759
Conc: 1.80 ng/ml

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

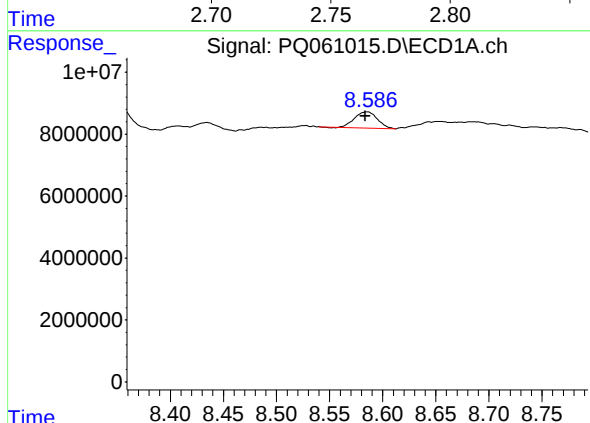
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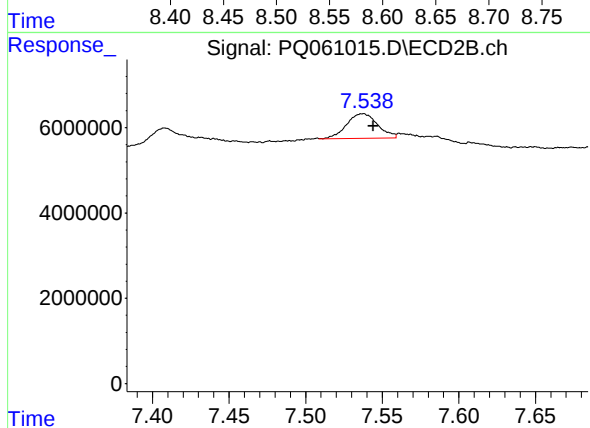
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 6260874
Conc: 1.59 ng/ml



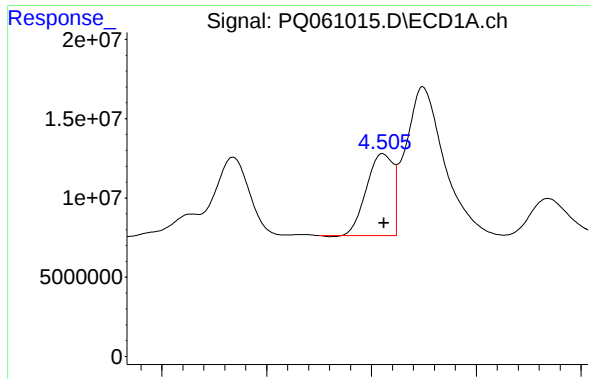
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 7767228
Conc: 1.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 8061119
Conc: 1.71 ng/ml m



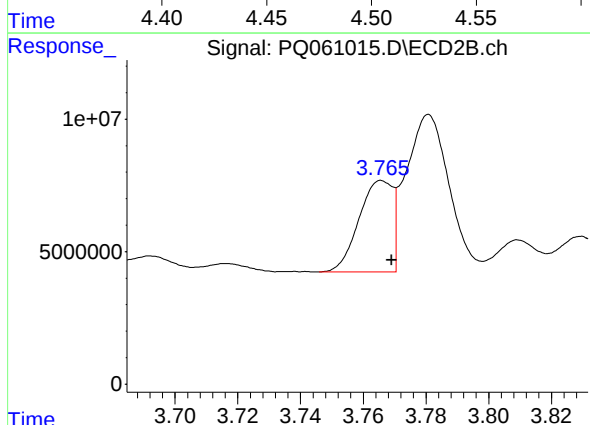
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 45273939
Conc: 213.75 ng/ml

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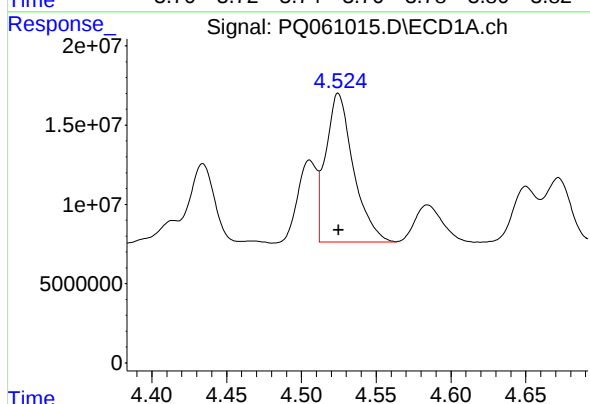
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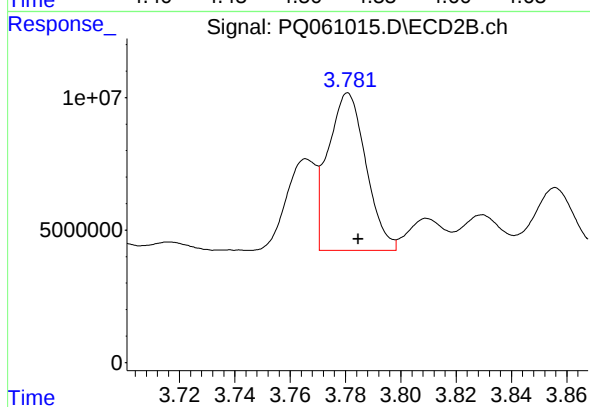
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 25534379
Conc: 229.24 ng/ml



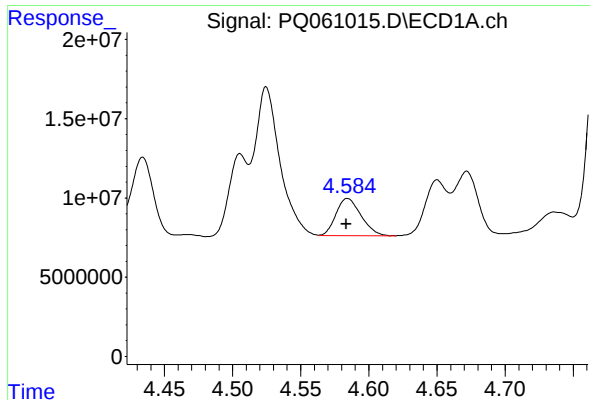
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 120665767
Conc: 383.08 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 56655263
Conc: 350.08 ng/ml



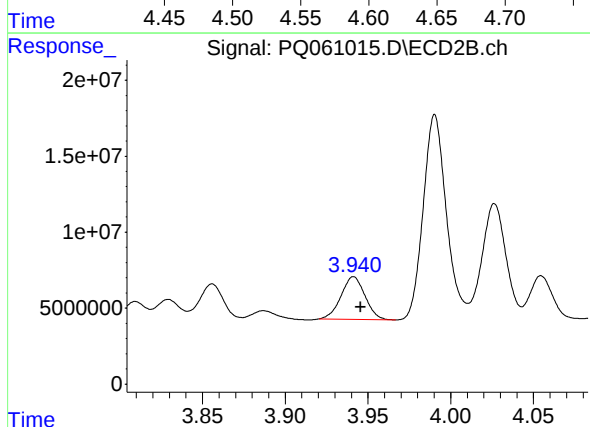
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 30121549
Conc: 149.43 ng/ml

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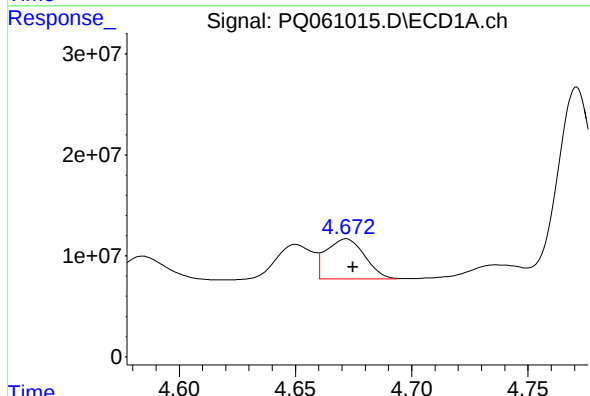
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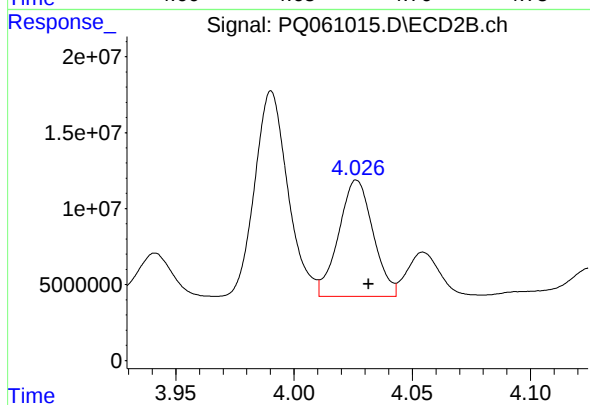
#18 AR-1242-3

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 28439929
Conc: 336.26 ng/ml



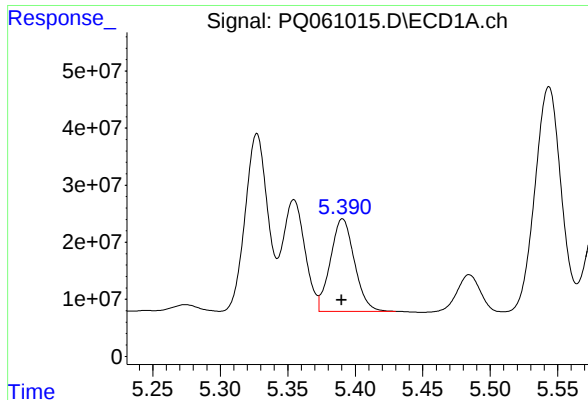
#19 AR-1242-4

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 45295132
Conc: 264.75 ng/ml m



#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 77449695
Conc: 935.36 ng/ml



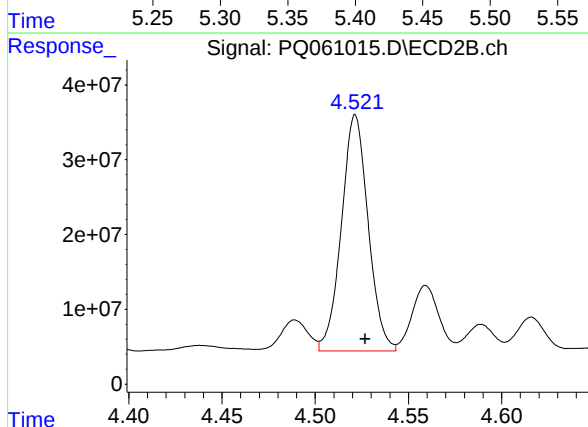
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 201648166
Conc: 1190.88 ng/ml

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

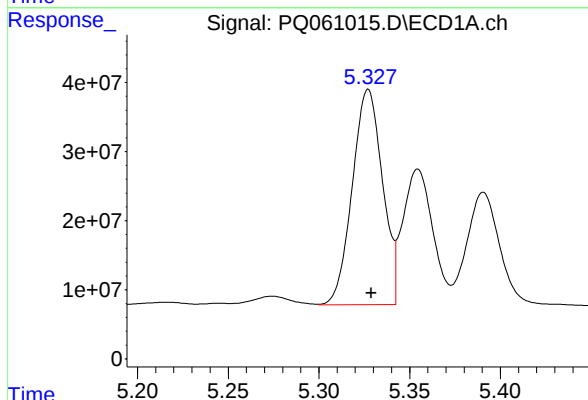
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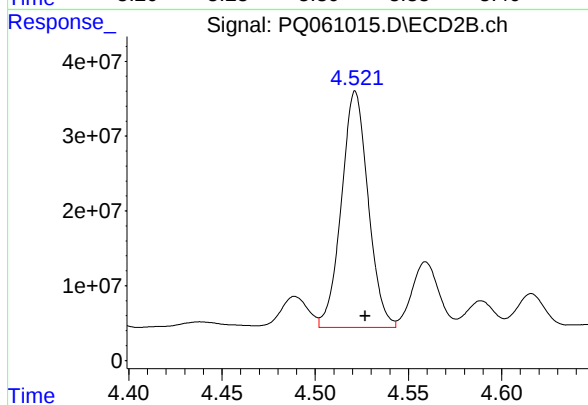
#20 AR-1242-5

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 315585022
Conc: 2766.69 ng/ml



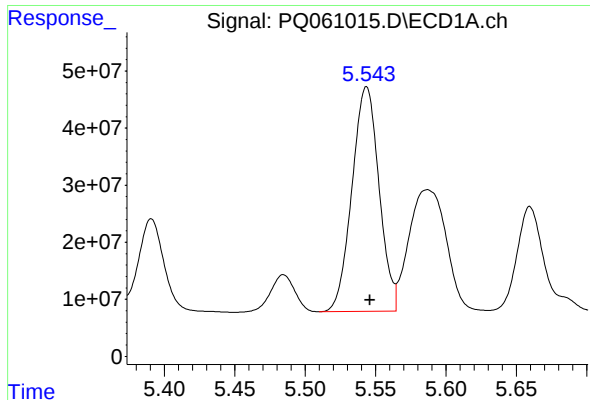
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 361447956
Conc: 1135.57 ng/ml



#26 AR-1254-1

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 315585022
Conc: 1359.66 ng/ml



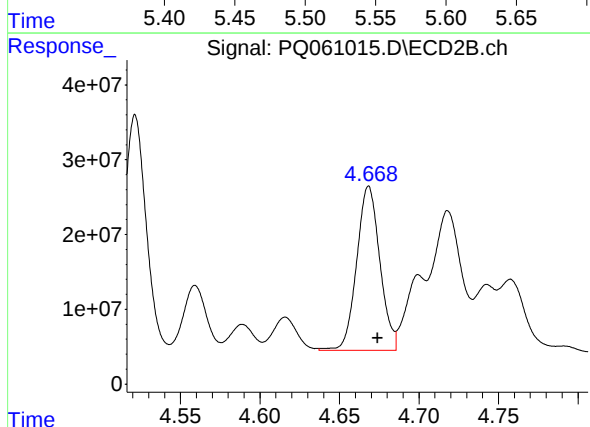
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 526727718
Conc: 1069.39 ng/ml

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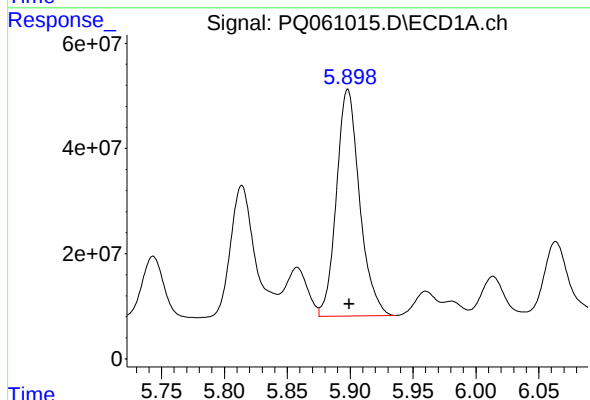
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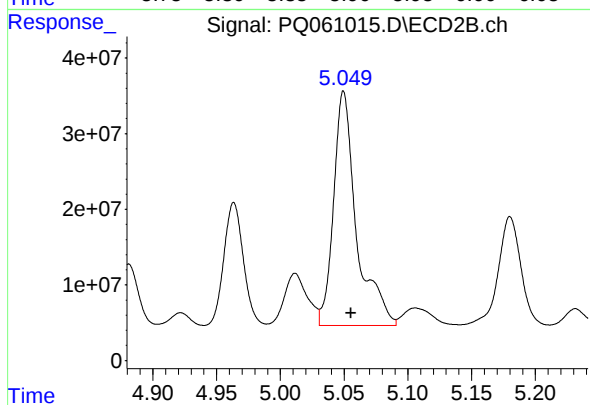
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 222589406
Conc: 1060.41 ng/ml



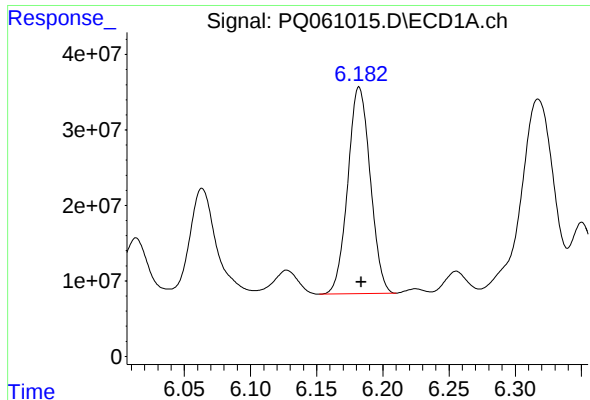
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 552456693
Conc: 1092.81 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 387648527
Conc: 1174.26 ng/ml



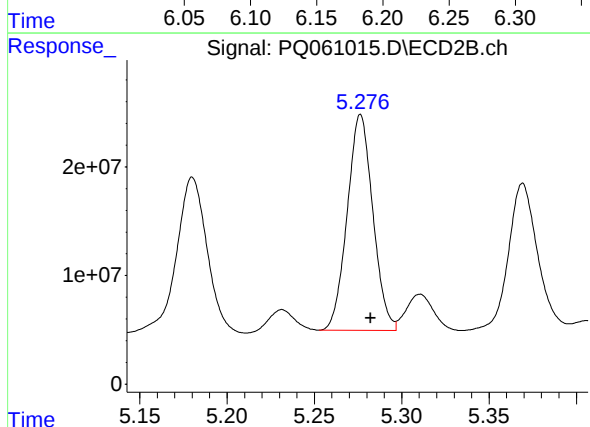
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 323552385
Conc: 864.06 ng/ml

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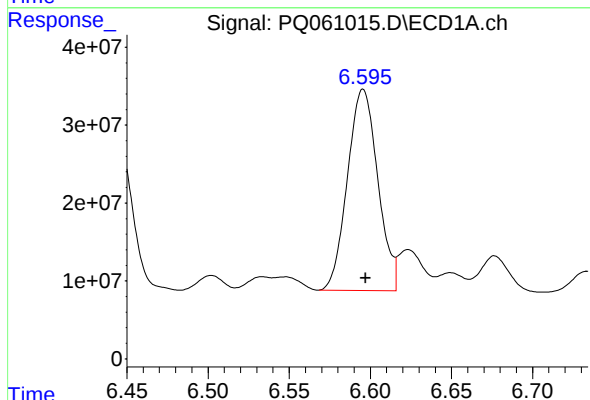
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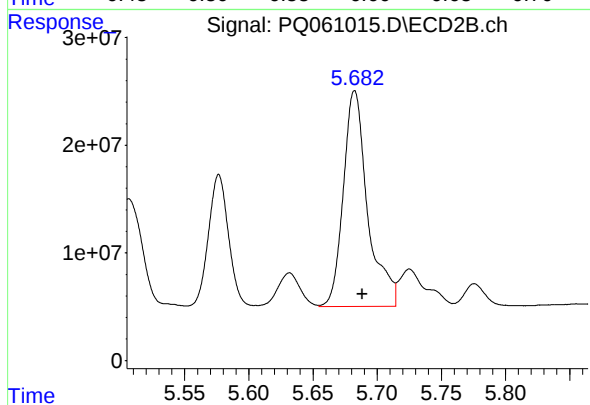
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 202942991
Conc: 969.53 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 336292808
Conc: 795.28 ng/ml



#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 264643626
Conc: 809.17 ng/ml