

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 10:13
 Operator : YP\AJ
 Sample : AR1660ICC1600
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16605021

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:24:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 11:19:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.404	2.782	488.2E6	494.2E6	75.742	75.160
2) SA Decachlor...	8.503	7.544	420.0E6	713.4E6	150.880	151.416
Target Compounds						
3) L1 AR-1016-1	4.486	3.785	213.3E6	226.9E6	1495.254	1495.684
4) L1 AR-1016-2	4.504	3.799	383.0E6	381.4E6	1491.284	1506.433m
5) L1 AR-1016-3	4.562	3.960	257.9E6	226.7E6	1481.337	1463.777
6) L1 AR-1016-4	4.651	4.008	199.8E6	214.9E6	1488.948	1431.188
7) L1 AR-1016-5	4.935	4.204	196.5E6	247.3E6	1475.410	1449.654
31) L7 AR-1260-1	6.025	5.197	364.2E6	469.5E6	1489.792	1486.569
32) L7 AR-1260-2	6.281	5.386	380.1E6	524.7E6	1512.370	1496.030
33) L7 AR-1260-3	6.632	5.527	332.4E6	528.8E6	1510.911	1499.473
34) L7 AR-1260-4	6.846	5.988	359.2E6	460.3E6	1507.547	1500.331
35) L7 AR-1260-5	7.152	6.232	608.1E6	951.4E6	1550.588	1549.335

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

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Data File : PQ070317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 10:13
Operator : YP\AJ
Sample : AR1660ICC1600
Misc :
ALS Vial : 7 Sample Multiplier: 1

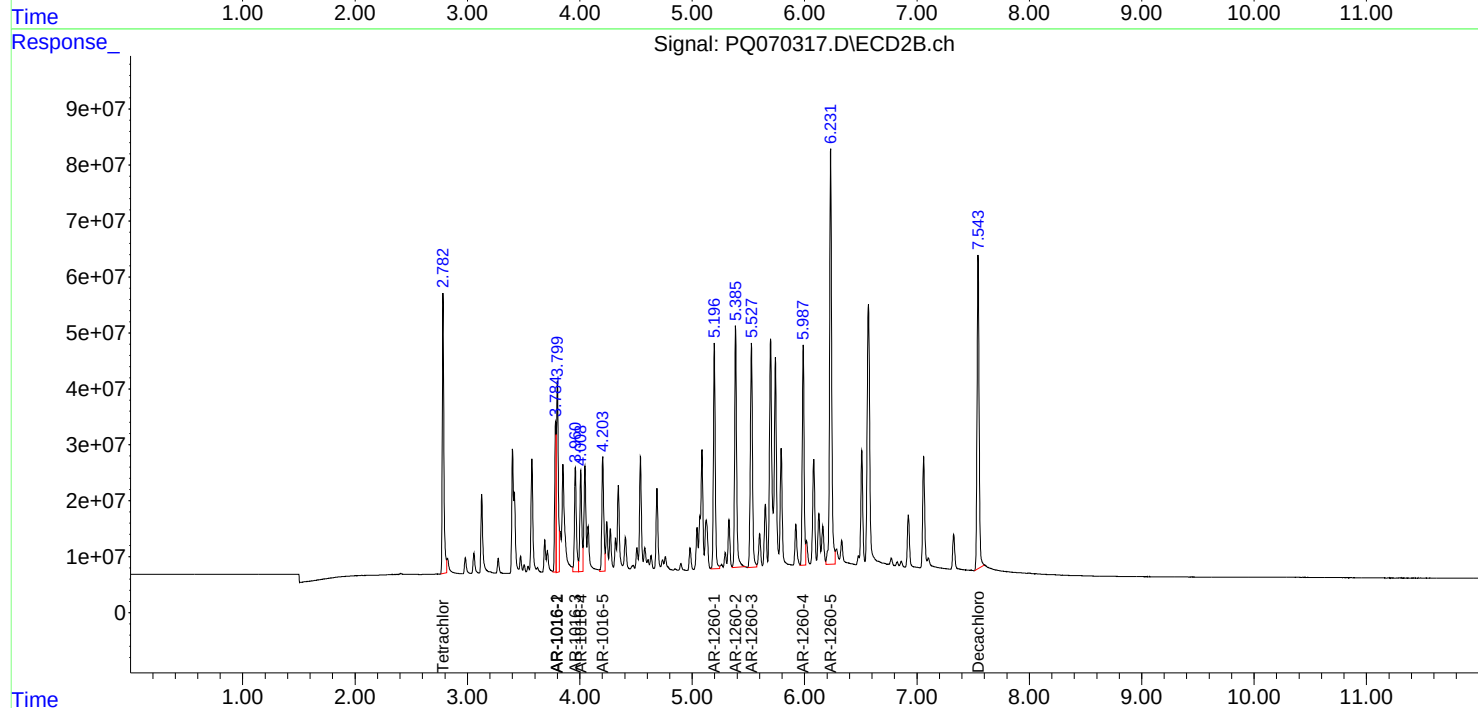
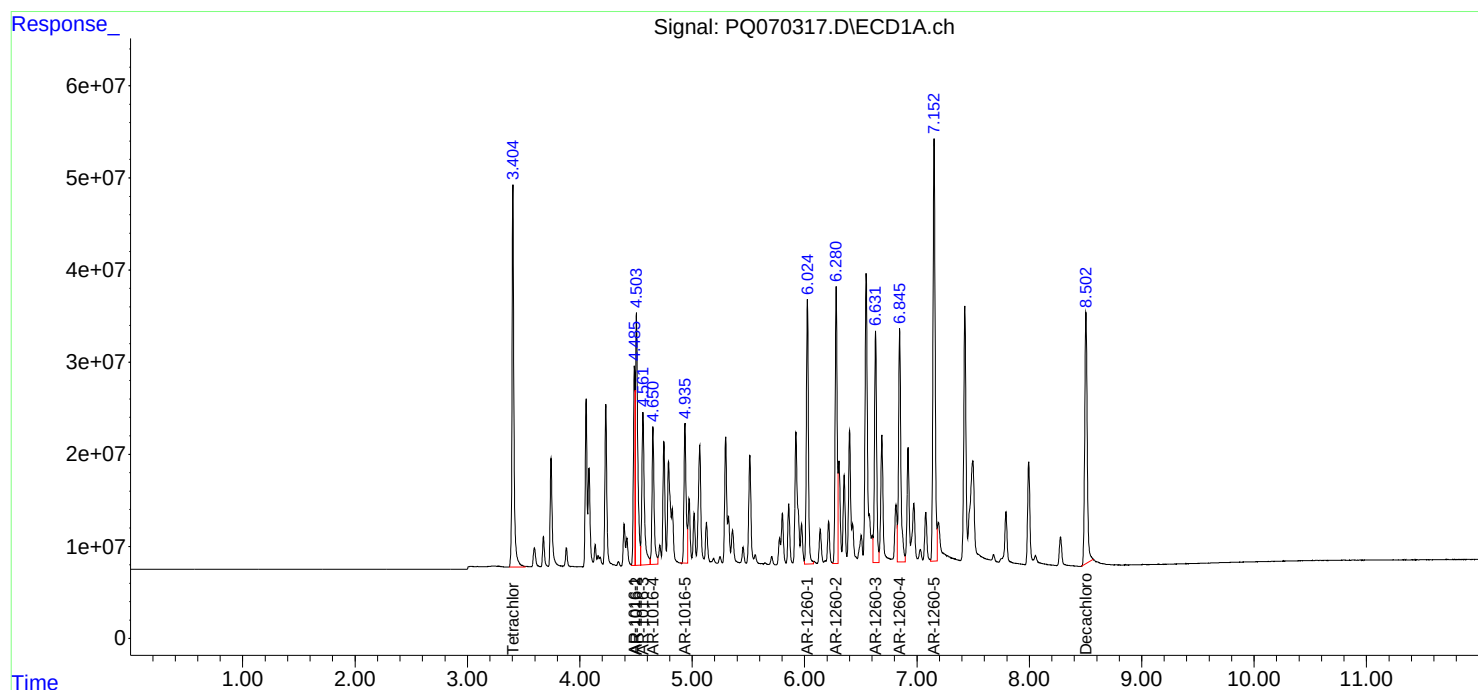
Instrument :
ECD_Q
ClientSampleId :
AR16605021

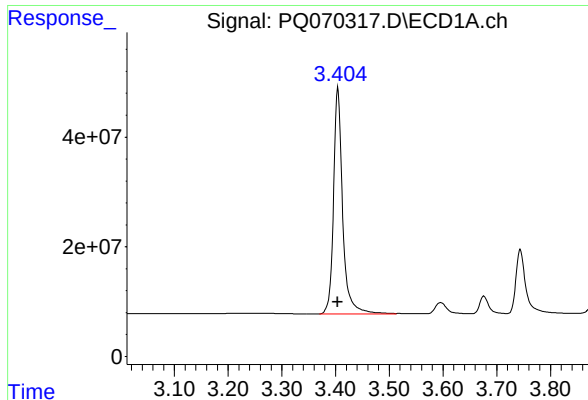
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 11:24:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





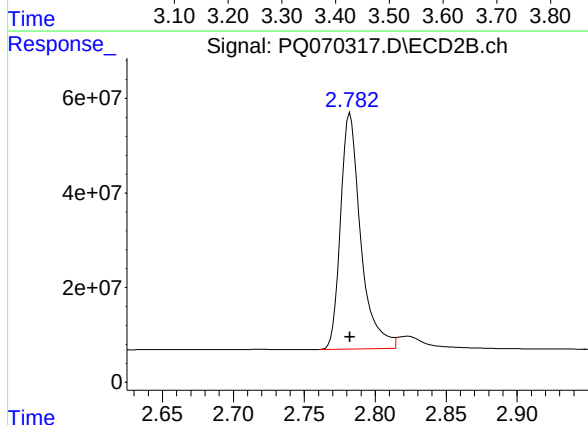
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 488163268
Conc: 75.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16605021

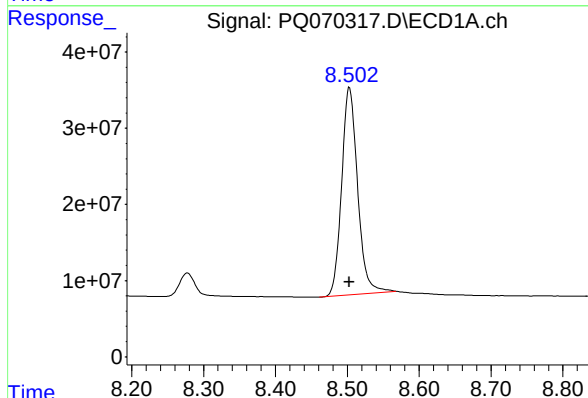
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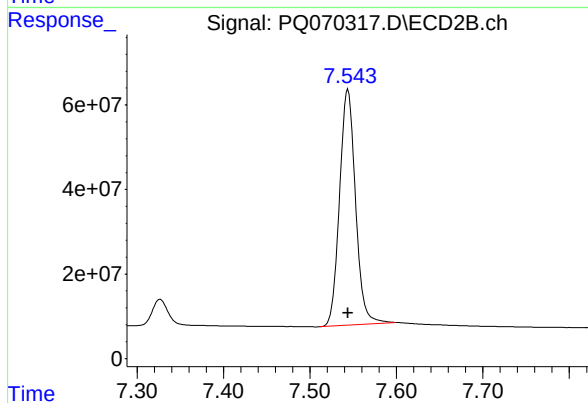
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 494194233
Conc: 75.16 ng/ml



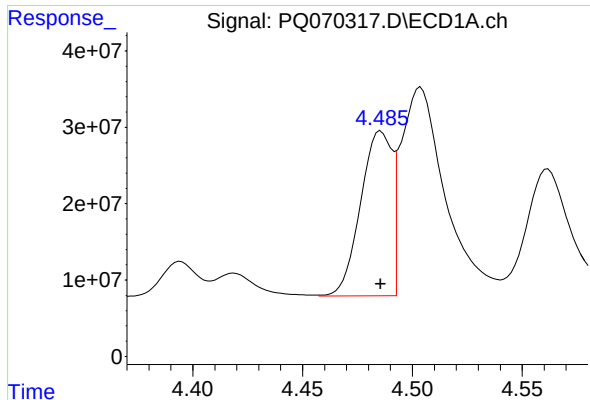
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 419971965
Conc: 150.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 713382055
Conc: 151.42 ng/ml



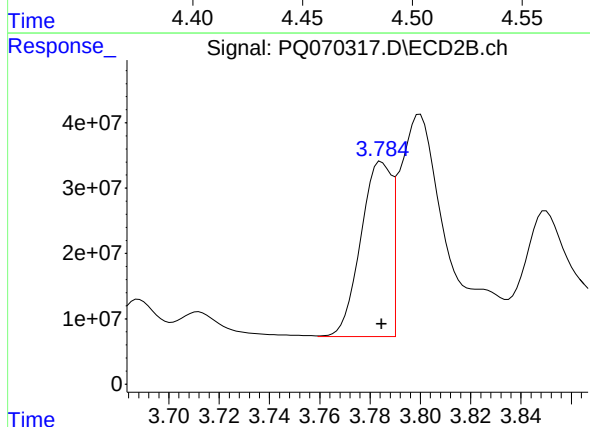
#3 AR-1016-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 213254709
Conc: 1495.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16605021

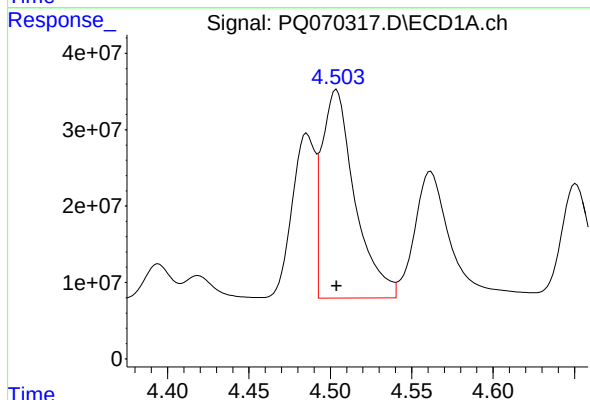
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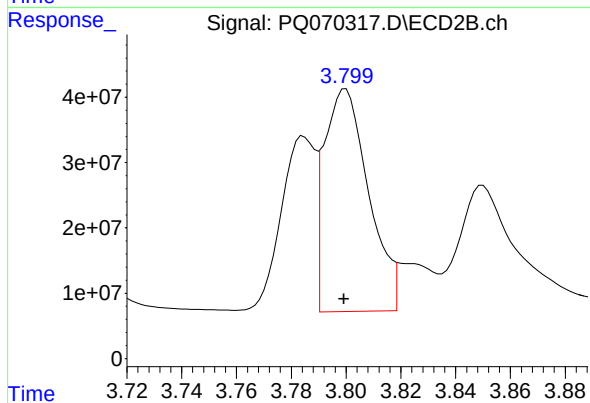
#3 AR-1016-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 226875876
Conc: 1495.68 ng/ml



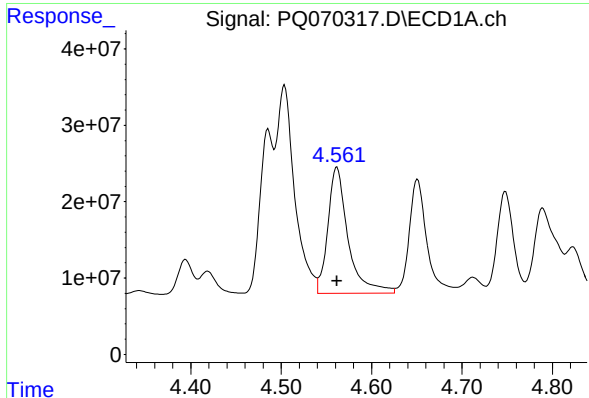
#4 AR-1016-2

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 383030001
Conc: 1491.28 ng/ml



#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 381378916
Conc: 1506.43 ng/ml m



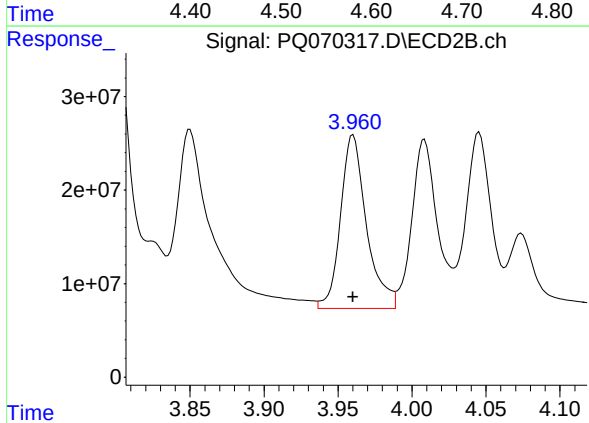
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 257933163
Conc: 1481.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16605021

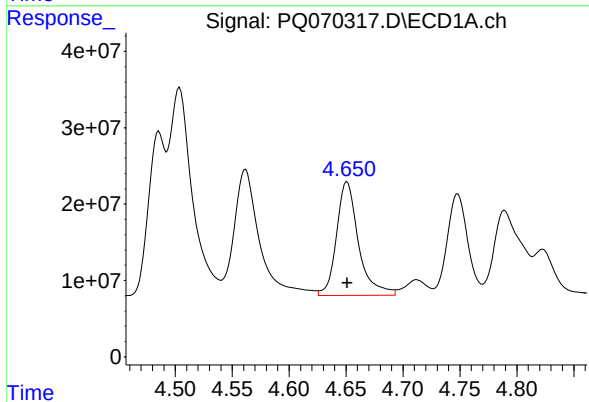
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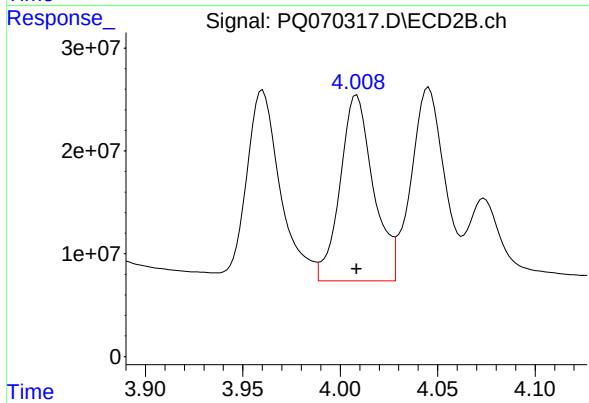
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 226712011
Conc: 1463.78 ng/ml



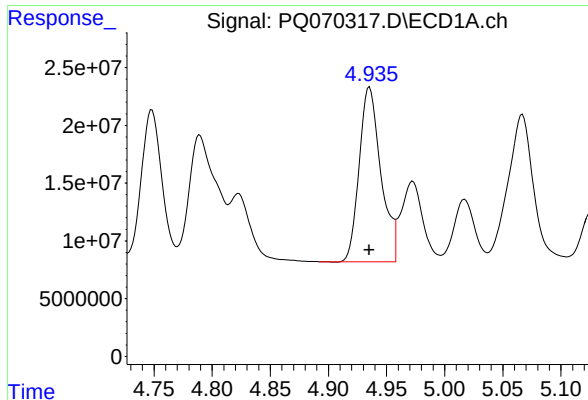
#6 AR-1016-4

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 199773021
Conc: 1488.95 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 214887549
Conc: 1431.19 ng/ml



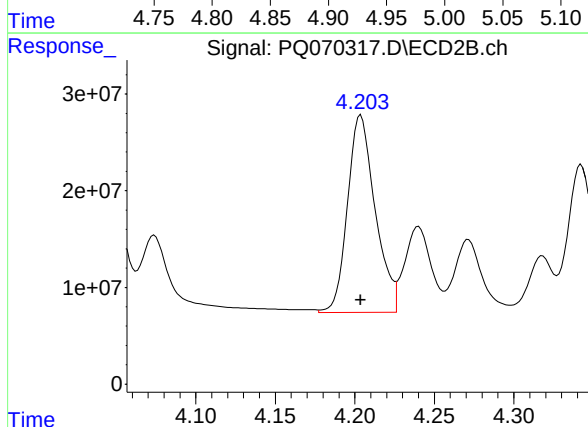
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 196489466
Conc: 1475.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16605021

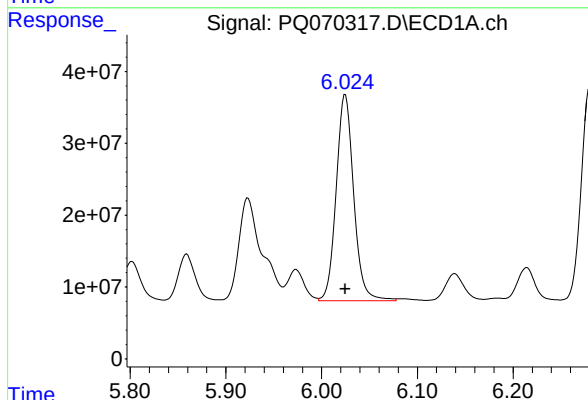
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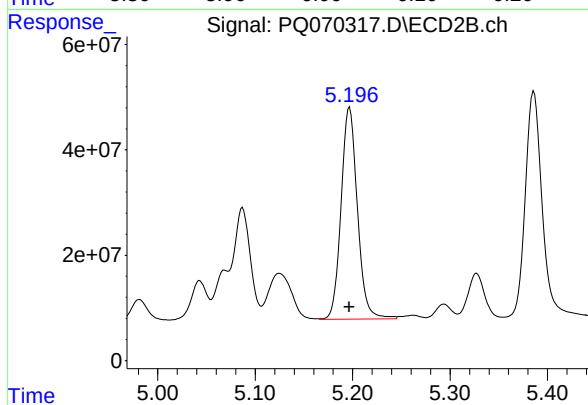
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 247341958
Conc: 1449.65 ng/ml



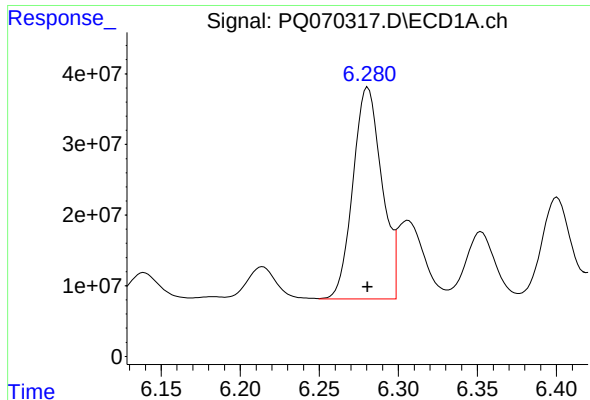
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 364232904
Conc: 1489.79 ng/ml



#31 AR-1260-1

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 469459329
Conc: 1486.57 ng/ml



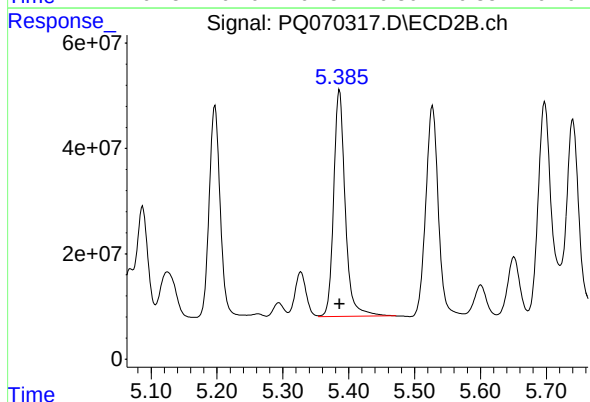
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 380070634
Conc: 1512.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16605021

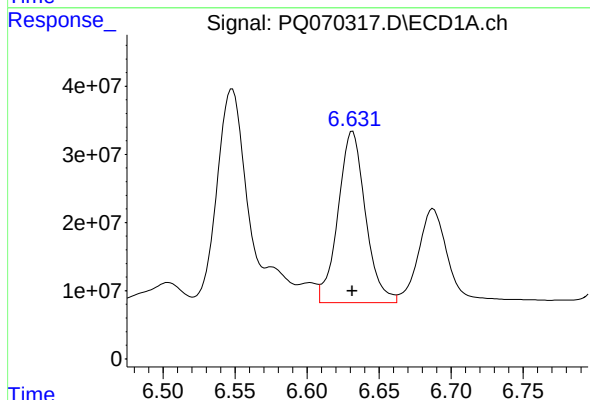
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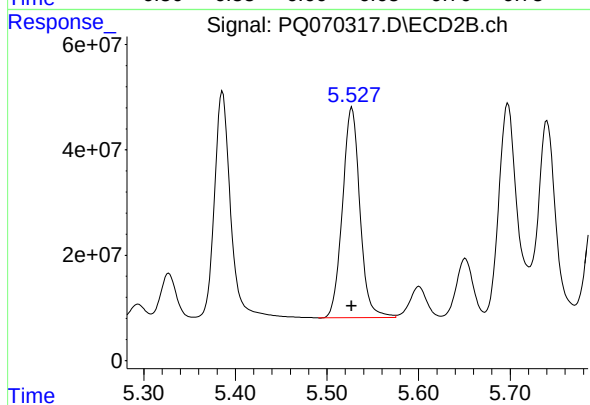
#32 AR-1260-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 524728751
Conc: 1496.03 ng/ml



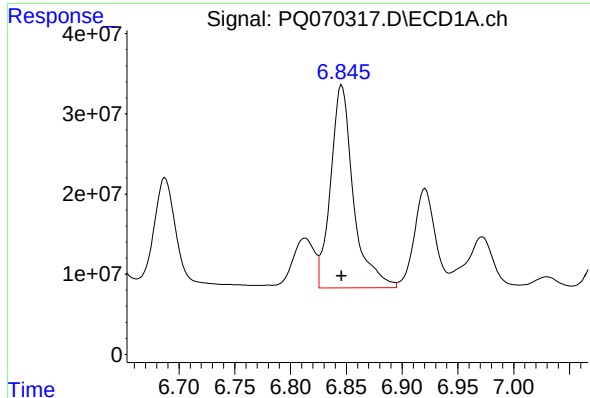
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 332378971
Conc: 1510.91 ng/ml



#33 AR-1260-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 528779859
Conc: 1499.47 ng/ml



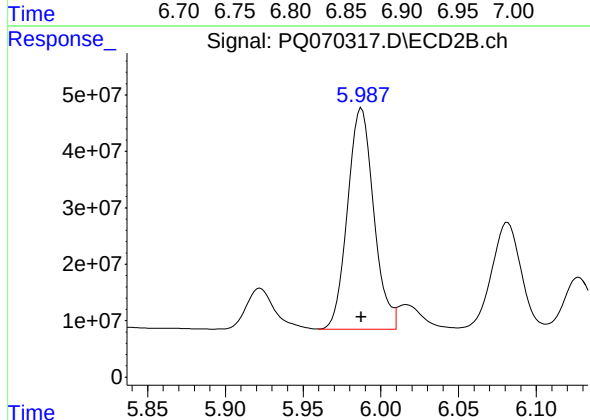
#34 AR-1260-4

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 359204006
Conc: 1507.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16605021

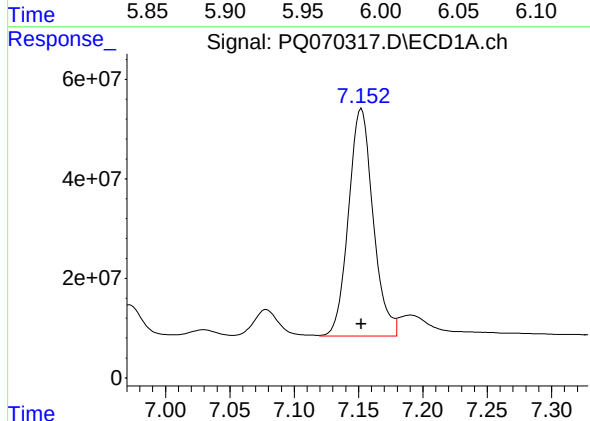
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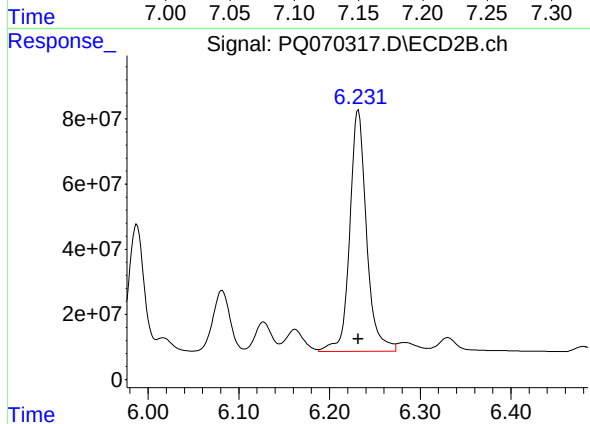
#34 AR-1260-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 460315241
Conc: 1500.33 ng/ml



#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 608086371
Conc: 1550.59 ng/ml



#35 AR-1260-5

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 951400437
Conc: 1549.34 ng/ml