

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 09:58
 Operator : YP\AJ
 Sample : AR1660ICC800
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16604020

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 11:28:02 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	2.783	249.1E6	253.5E6	39.086	39.021
2) SA Decachlor...	8.504	7.543	216.6E6	364.7E6	78.521	78.252
Target Compounds						
3) L1 AR-1016-1	4.485	3.785	111.6E6	117.6E6	788.400	783.178
4) L1 AR-1016-2	4.503	3.799	197.3E6	192.8E6	778.558	773.245m
5) L1 AR-1016-3	4.561	3.960	136.2E6	119.7E6	787.994	781.893
6) L1 AR-1016-4	4.651	4.008	104.9E6	117.0E6	787.791	785.941
7) L1 AR-1016-5	4.935	4.204	103.1E6	133.2E6	782.507	787.048
31) L7 AR-1260-1	6.025	5.197	187.6E6	244.1E6	777.901	781.701
32) L7 AR-1260-2	6.281	5.386	193.3E6	270.7E6	779.162	780.944
33) L7 AR-1260-3	6.632	5.527	170.7E6	270.4E6	783.784	777.505
34) L7 AR-1260-4	6.846	5.988	183.8E6	234.6E6	780.649	776.008
35) L7 AR-1260-5	7.152	6.232	302.6E6	471.6E6	780.857	778.415

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

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Misc :
ALS Vial : 6 Sample Multiplier: 1

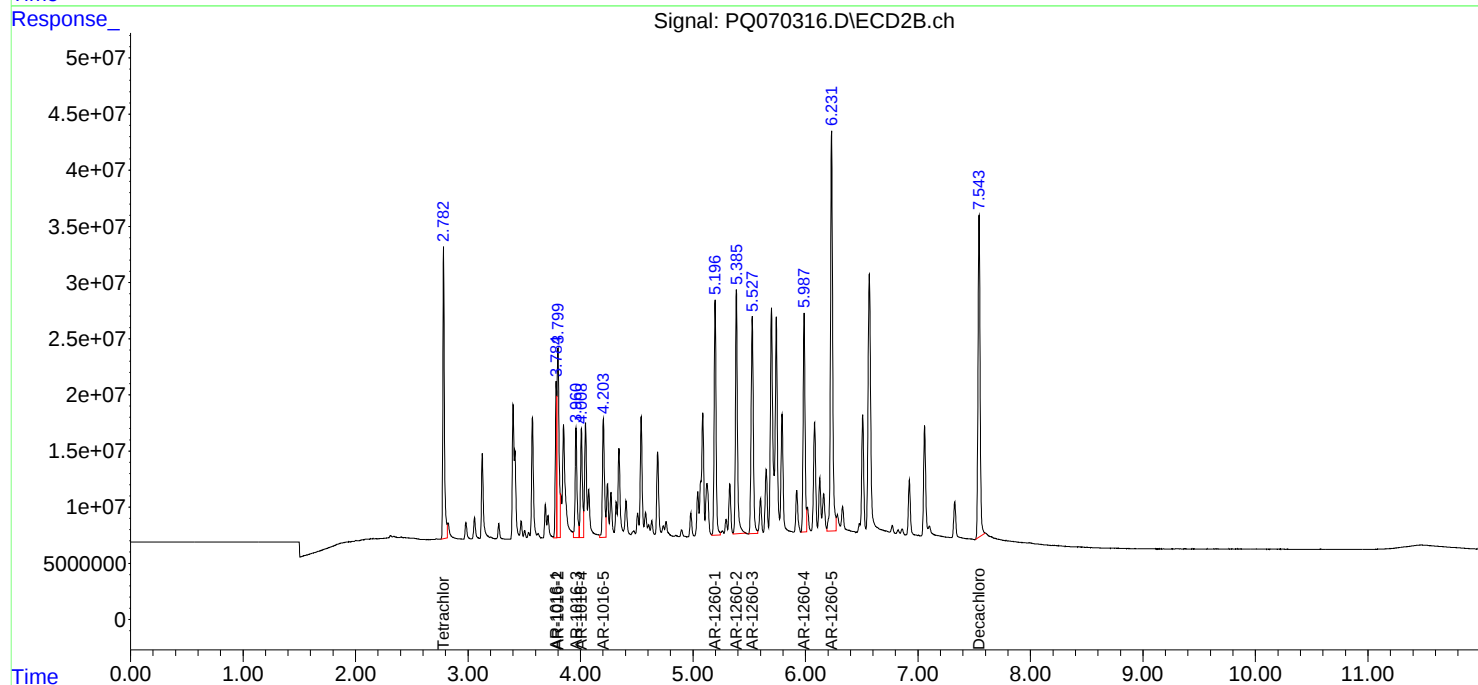
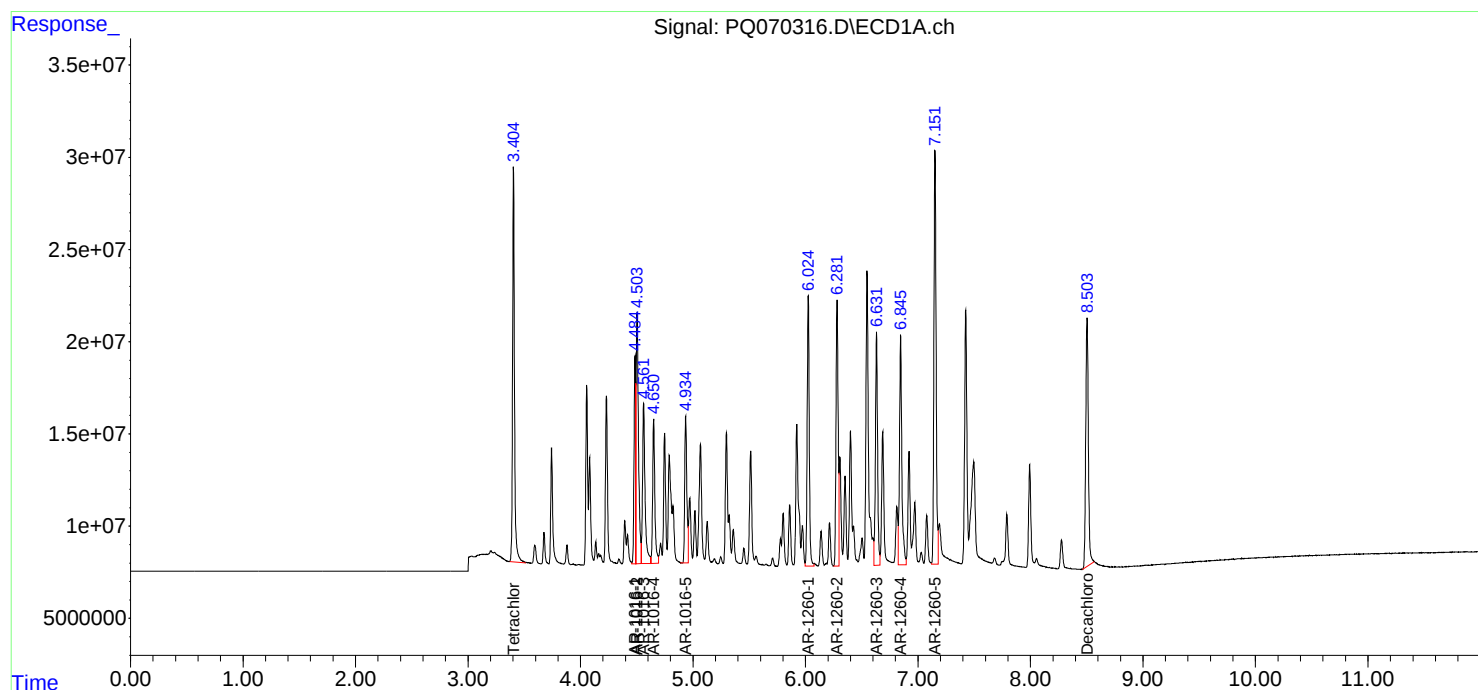
Instrument :
ECD_Q
ClientSampleId :
AR16604020

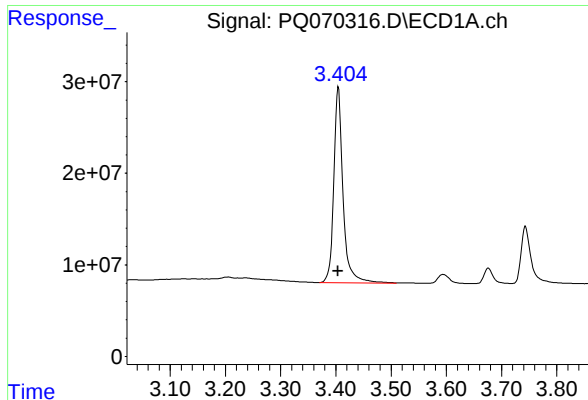
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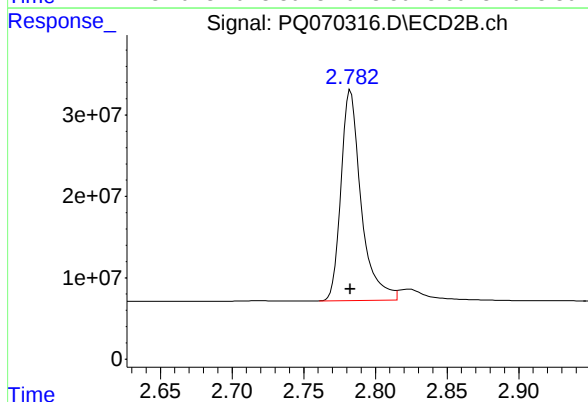
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 249068272
Conc: 39.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16604020

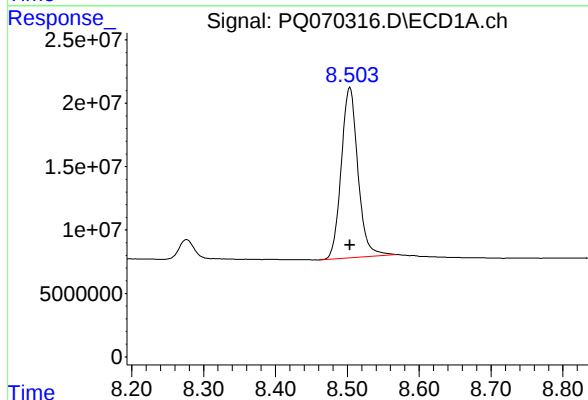
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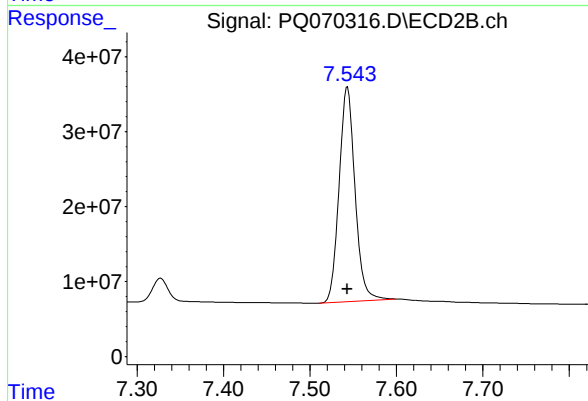
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 253470759
Conc: 39.02 ng/ml



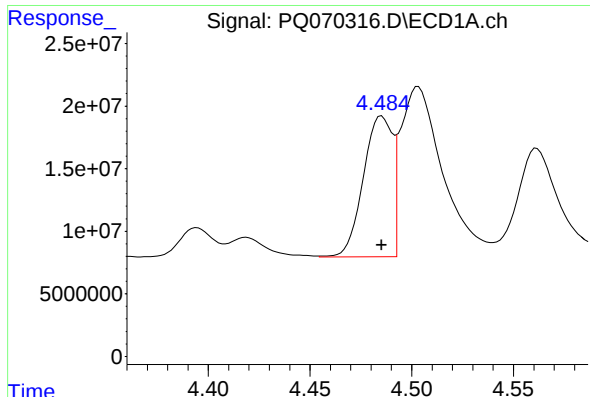
#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 216558320
Conc: 78.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 364689434
Conc: 78.25 ng/ml



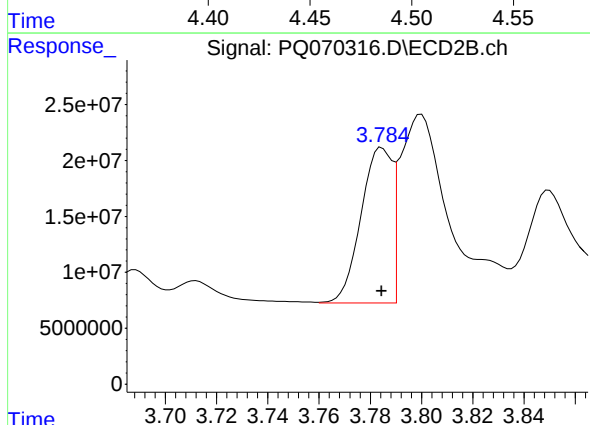
#3 AR-1016-1

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 111633030
Conc: 788.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16604020

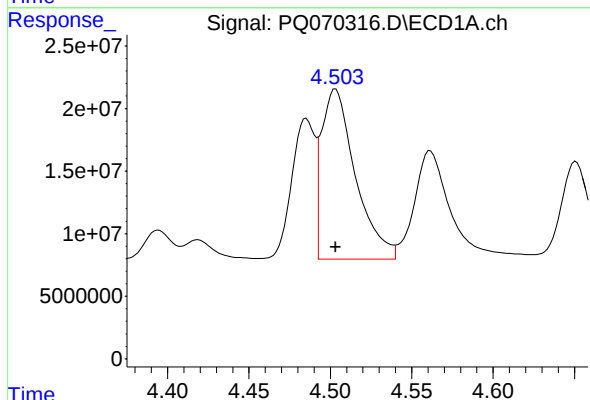
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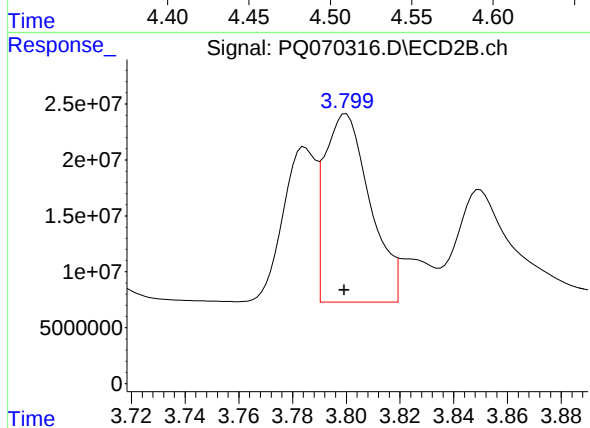
#3 AR-1016-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 117561880
Conc: 783.18 ng/ml



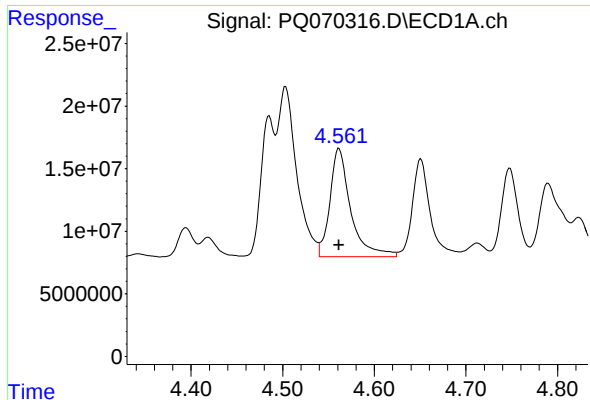
#4 AR-1016-2

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 197324861
Conc: 778.56 ng/ml



#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 192788846
Conc: 773.25 ng/ml m



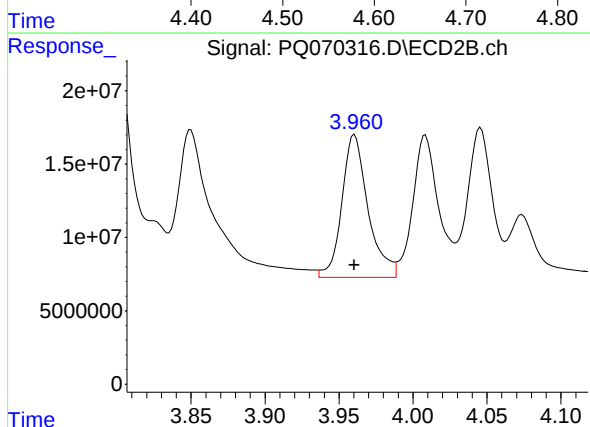
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 136185157
Conc: 787.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16604020

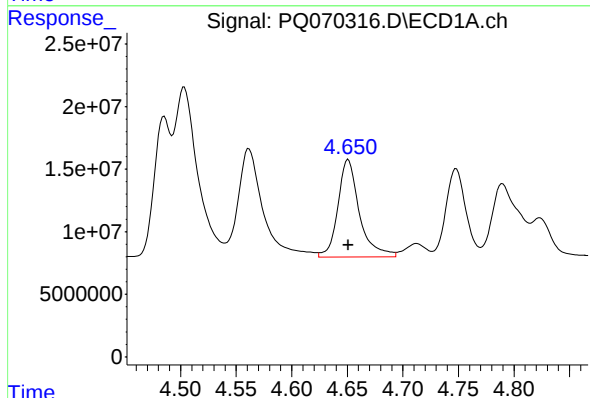
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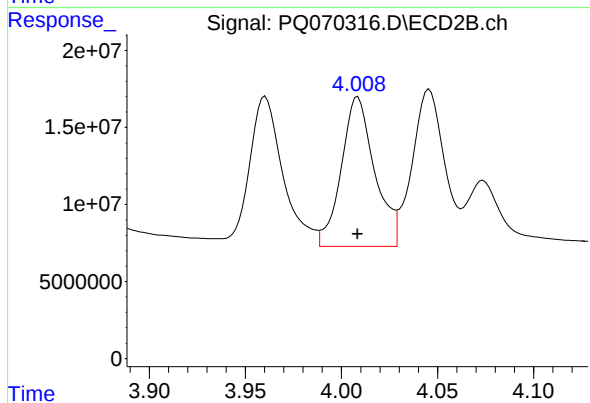
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 119745513
Conc: 781.89 ng/ml



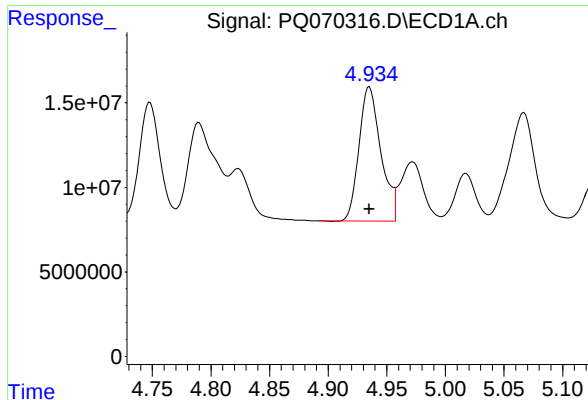
#6 AR-1016-4

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 104897950
Conc: 787.79 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 116978175
Conc: 785.94 ng/ml



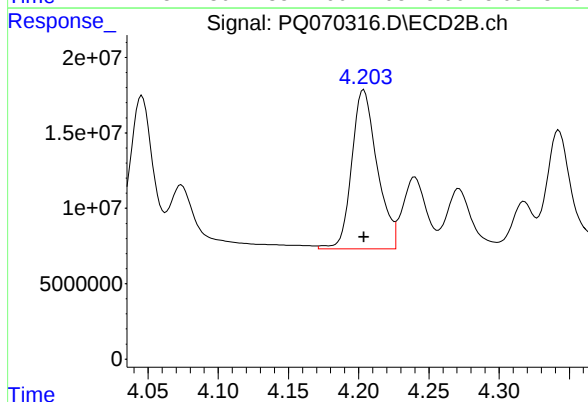
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 103084191
Conc: 782.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16604020

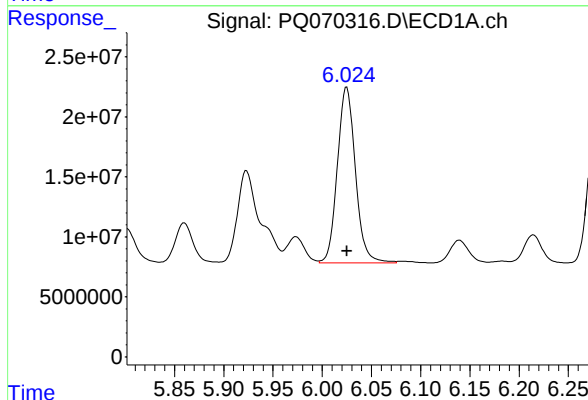
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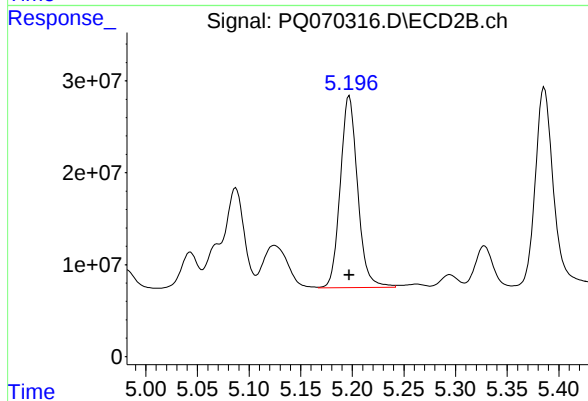
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 133208895
Conc: 787.05 ng/ml



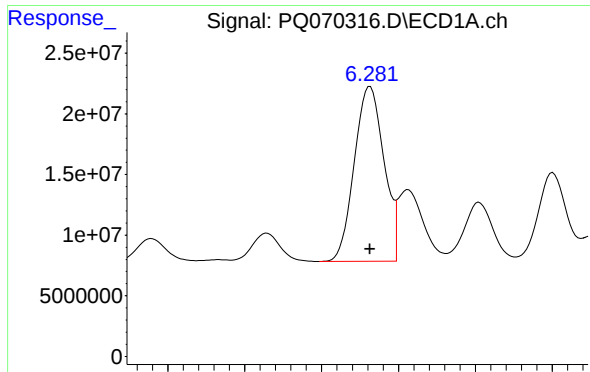
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 187594732
Conc: 777.90 ng/ml



#31 AR-1260-1

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 244070295
Conc: 781.70 ng/ml



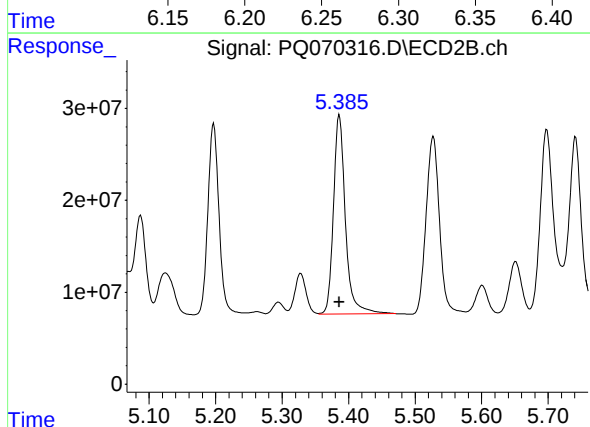
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 193292342
Conc: 779.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16604020

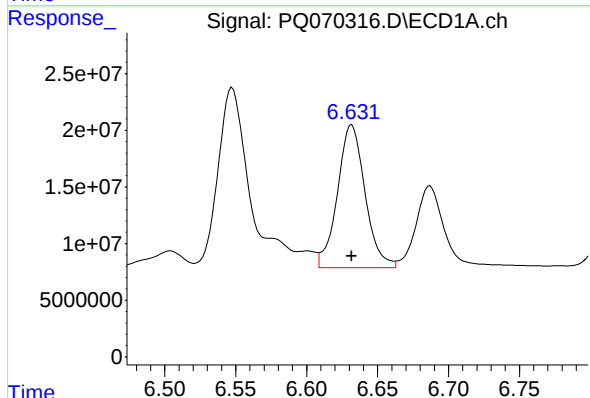
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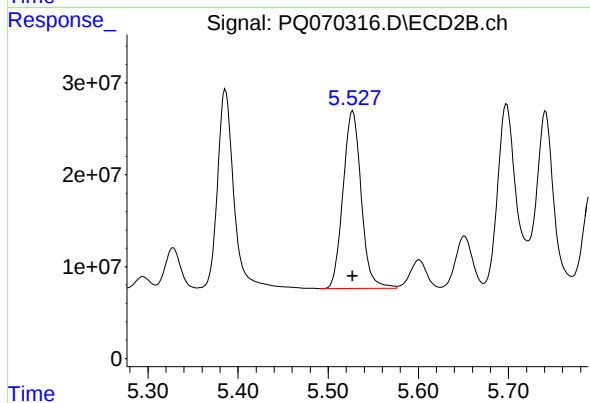
#32 AR-1260-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 270690338
Conc: 780.94 ng/ml



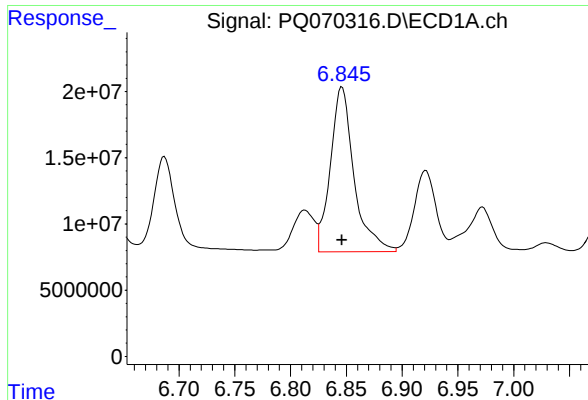
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 170691463
Conc: 783.78 ng/ml



#33 AR-1260-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 270380864
Conc: 777.50 ng/ml



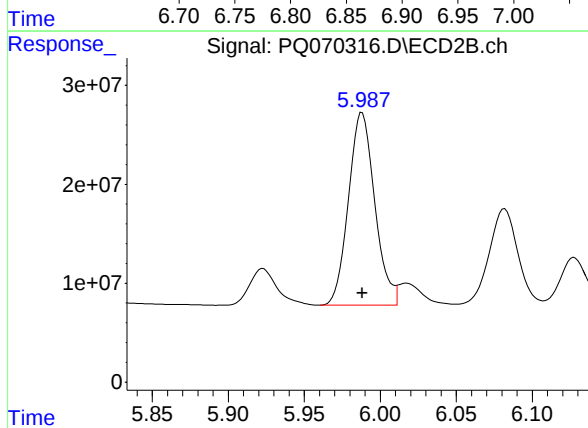
#34 AR-1260-4

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 183783011
Conc: 780.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16604020

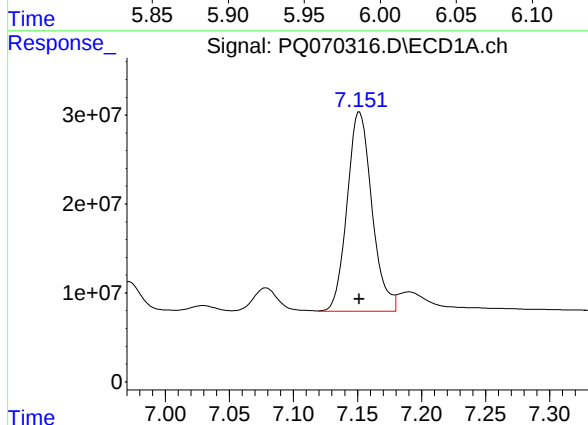
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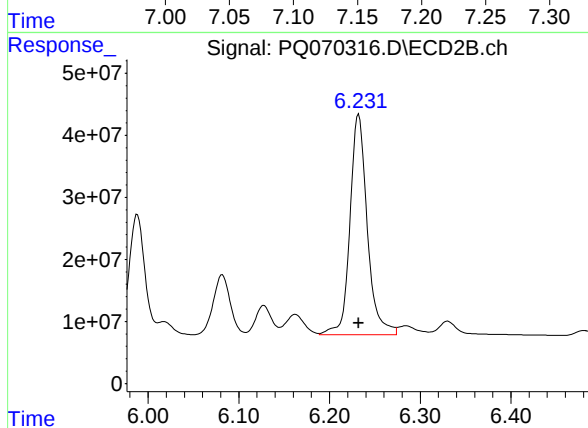
#34 AR-1260-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 234569091
Conc: 776.01 ng/ml



#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 302604639
Conc: 780.86 ng/ml



#35 AR-1260-5

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 471638373
Conc: 778.41 ng/ml