

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
 Data File : PQ071145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 17:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 17:34:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 2025
 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...	3.399	2.776	227.4E6	232.4E6	52.261	45.743
2) SA Decachlor...	8.496	7.531	161.7E6	266.9E6	55.689	52.863
Target Compounds						
3) L1 AR-1016-1	4.479	3.775	85228457	95338827	519.230	425.616
4) L1 AR-1016-2	4.498	3.791	133.8E6	145.0E6	522.062	426.462
5) L1 AR-1016-3	4.555	3.951	84901406	80797875	533.574	444.289
6) L1 AR-1016-4	4.645	4.000	69493062	69882808	534.853	443.947
7) L1 AR-1016-5	4.929	4.194	68420594	83236545	531.204	433.881m
31) L7 AR-1260-1	6.019	5.187	120.0E6	166.5E6	511.714m	462.089
32) L7 AR-1260-2	6.274	5.377	143.0E6	195.5E6	517.126m	444.271
33) L7 AR-1260-3	6.626	5.517	110.7E6	177.6E6	555.584	427.927
34) L7 AR-1260-4	6.840	5.977	120.3E6	161.7E6	559.919	449.524
35) L7 AR-1260-5	7.145	6.222	240.4E6	358.6E6	554.244	426.792

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

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Acq On : 24 Oct 2025 17:21
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

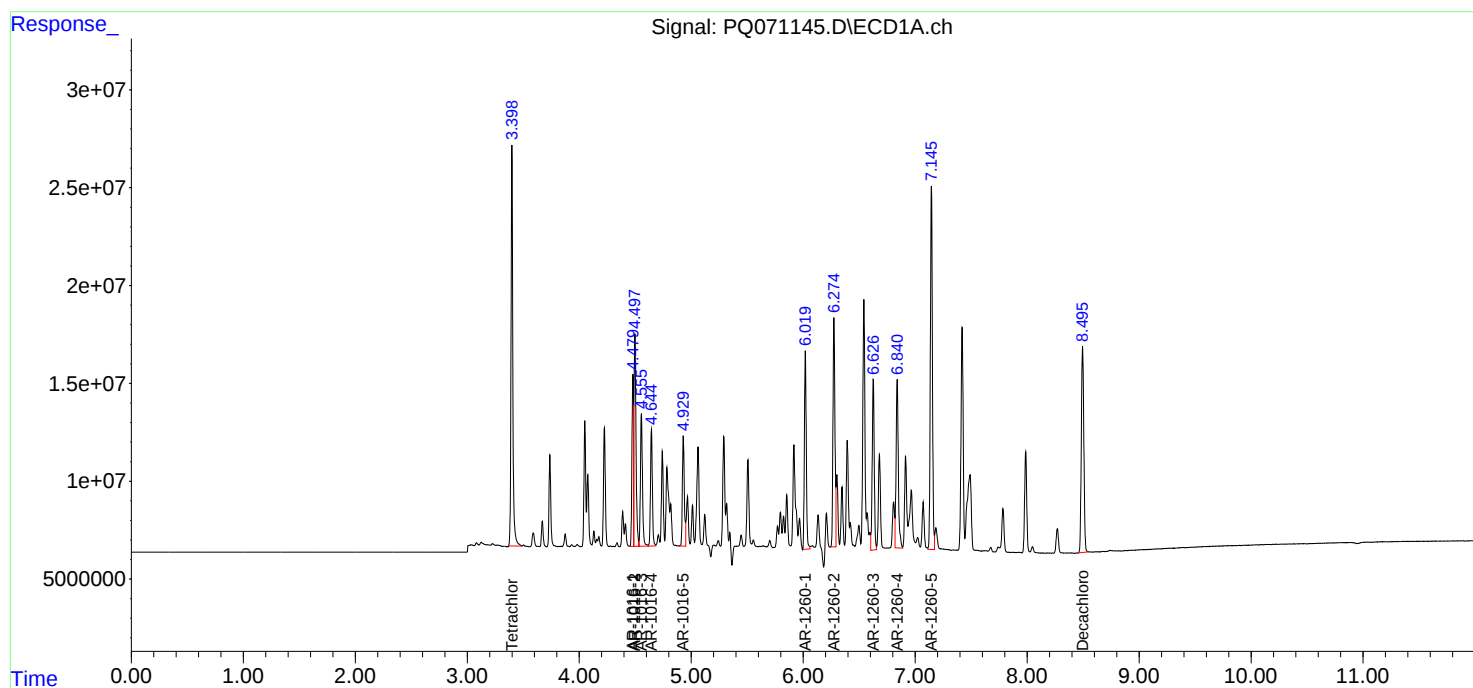
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

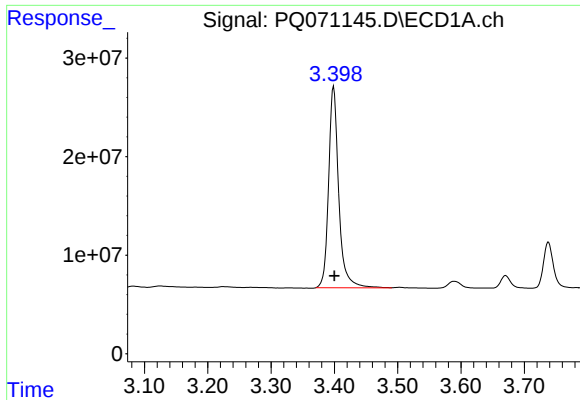
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 17:34:49 2025
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





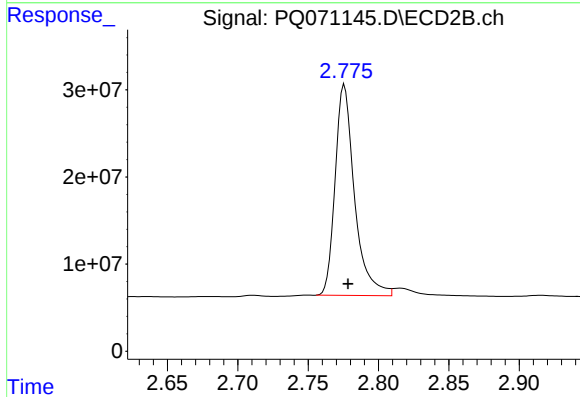
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 227351508
Conc: 52.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

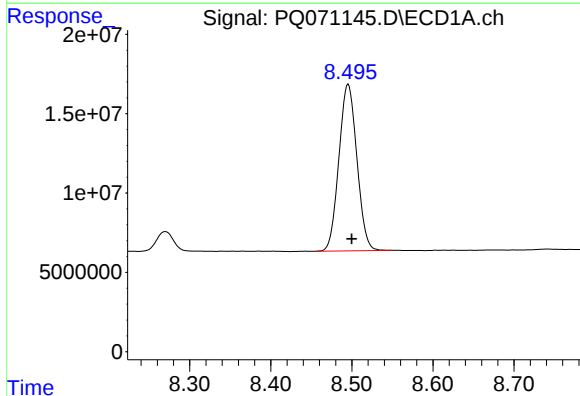
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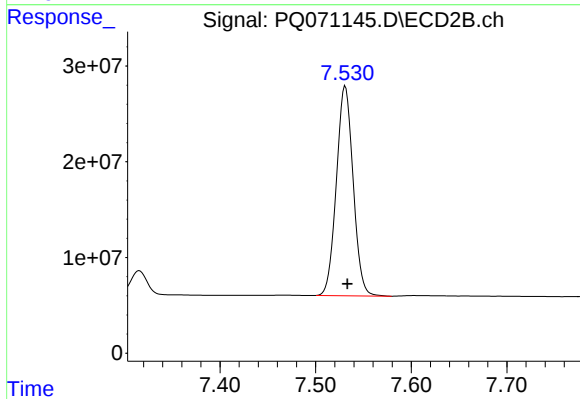
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 232376394
Conc: 45.74 ng/ml



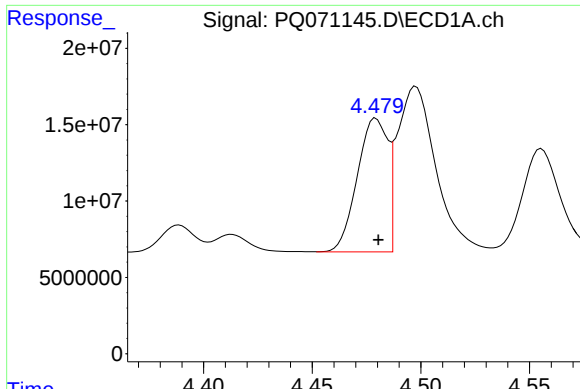
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 161720231
Conc: 55.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 266937300
Conc: 52.86 ng/ml



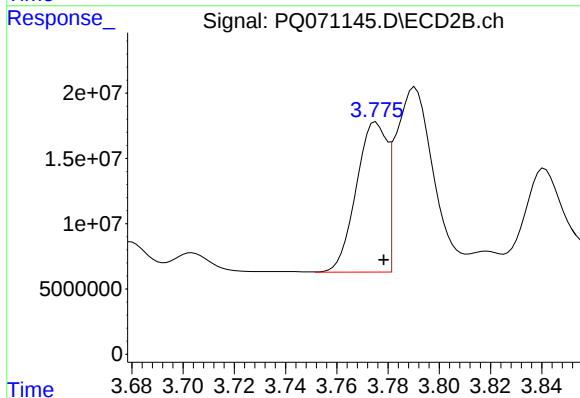
#3 AR-1016-1

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 85228457
Conc: 519.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

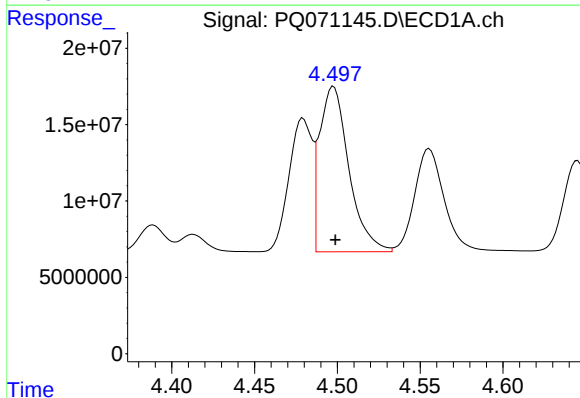
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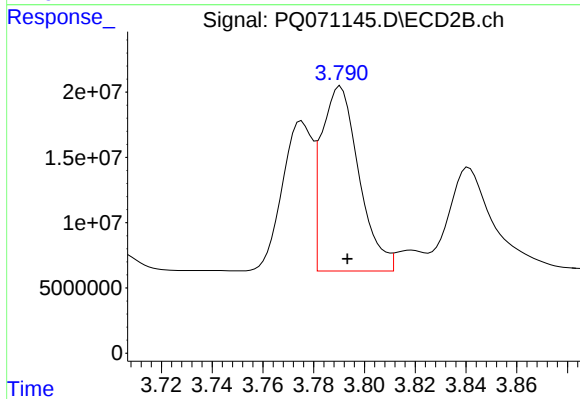
#3 AR-1016-1

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 95338827
Conc: 425.62 ng/ml



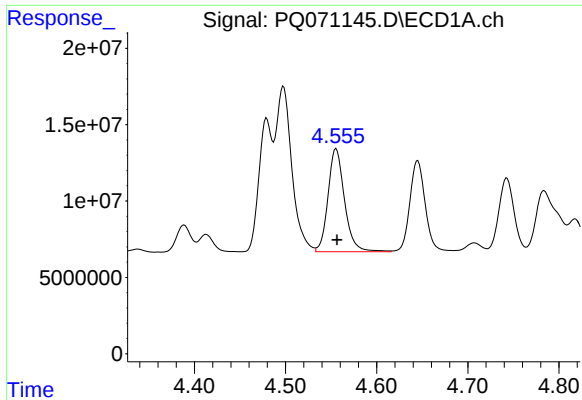
#4 AR-1016-2

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 133801661
Conc: 522.06 ng/ml



#4 AR-1016-2

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 145049447
Conc: 426.46 ng/ml



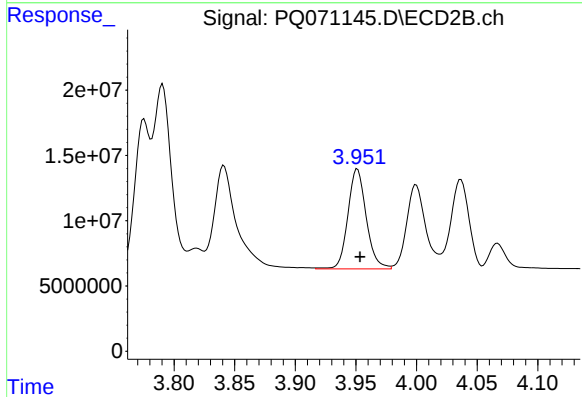
#5 AR-1016-3

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 84901406
Conc: 533.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

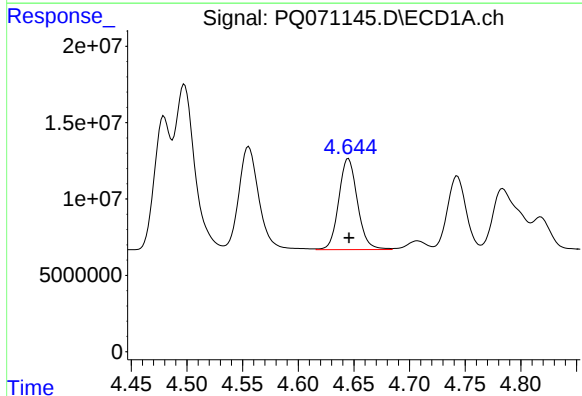
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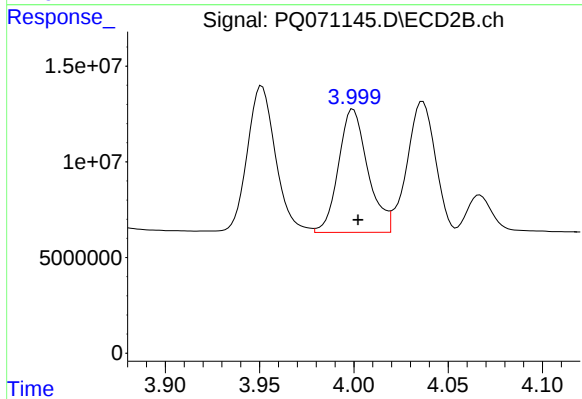
#5 AR-1016-3

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 80797875
Conc: 444.29 ng/ml



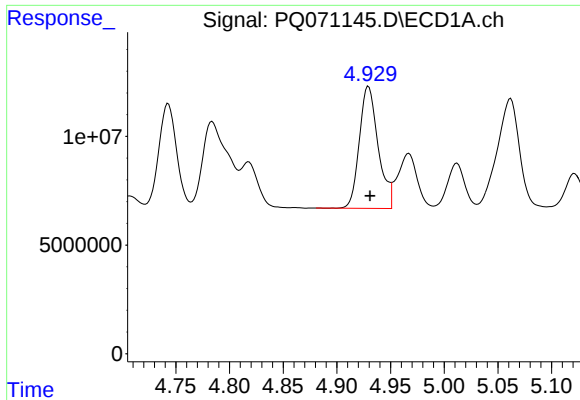
#6 AR-1016-4

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 69493062
Conc: 534.85 ng/ml



#6 AR-1016-4

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 69882808
Conc: 443.95 ng/ml



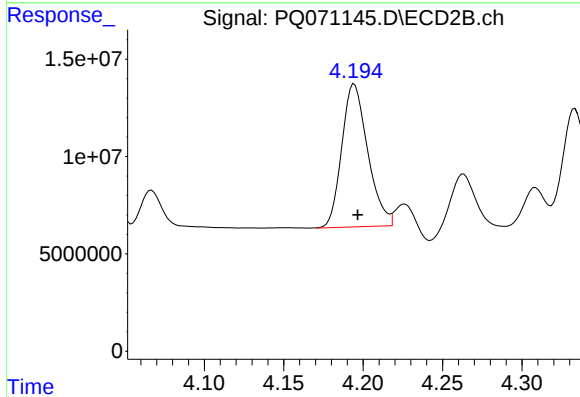
#7 AR-1016-5

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 68420594
Conc: 531.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

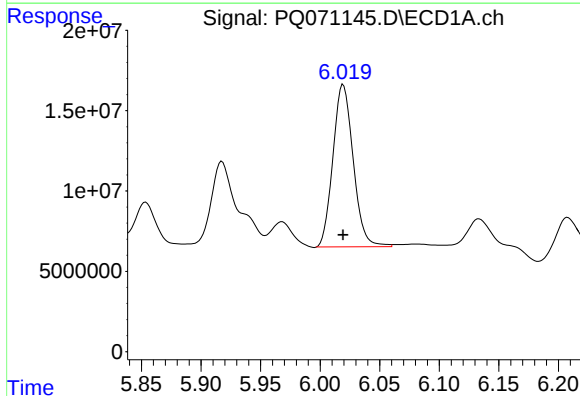
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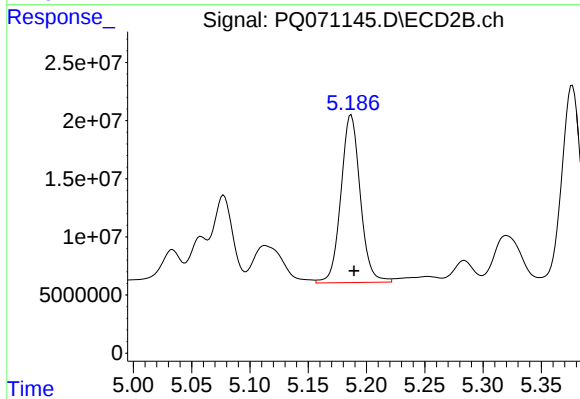
#7 AR-1016-5

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 83236545
Conc: 433.88 ng/ml m



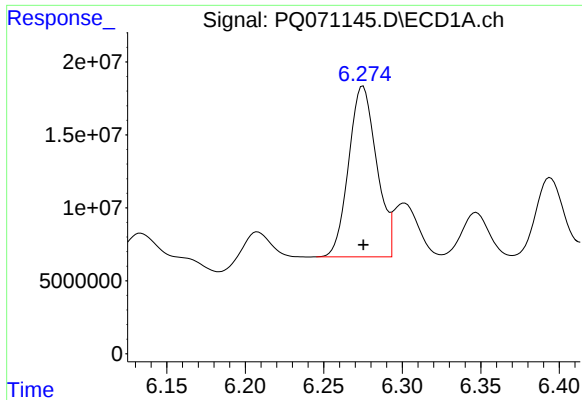
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 119982073
Conc: 511.71 ng/ml m



#31 AR-1260-1

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 166539766
Conc: 462.09 ng/ml



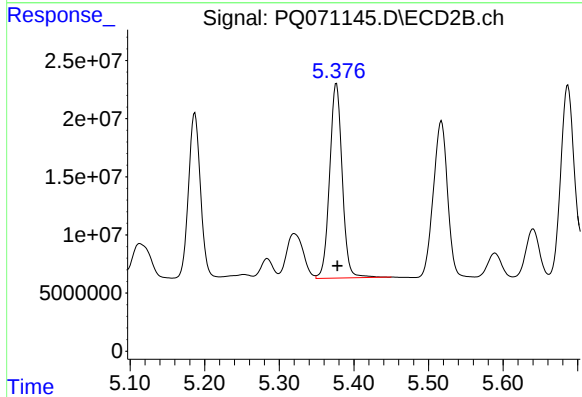
#32 AR-1260-2

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 143041732
Conc: 517.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

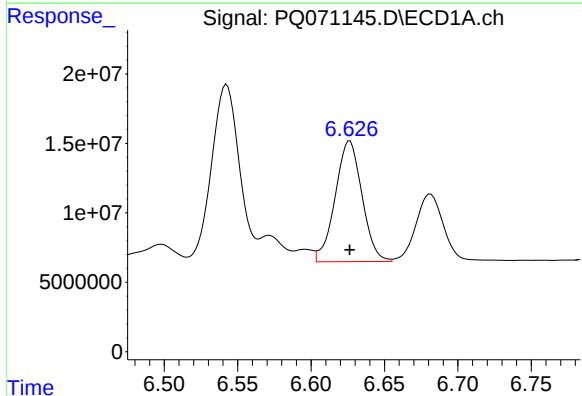
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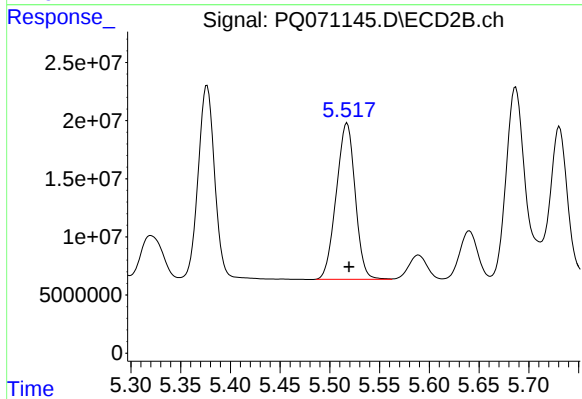
#32 AR-1260-2

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 195476412
Conc: 444.27 ng/ml



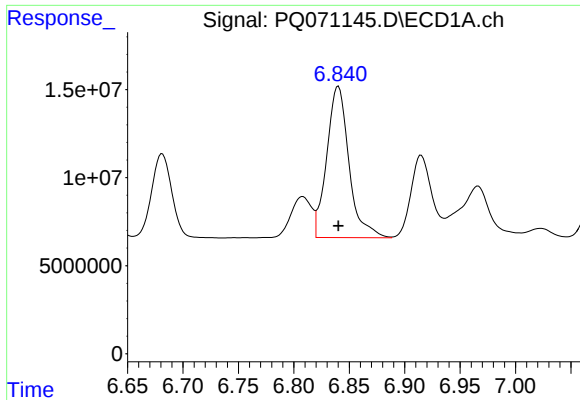
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 110732452
Conc: 555.58 ng/ml



#33 AR-1260-3

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 177589537
Conc: 427.93 ng/ml



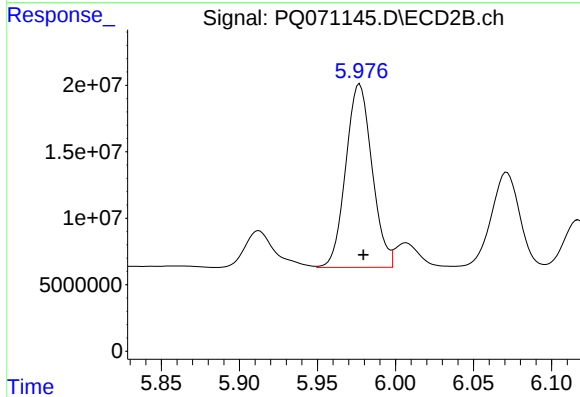
#34 AR-1260-4

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 120317188
Conc: 559.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

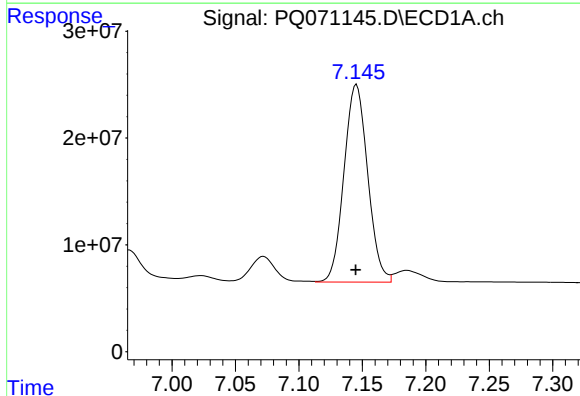
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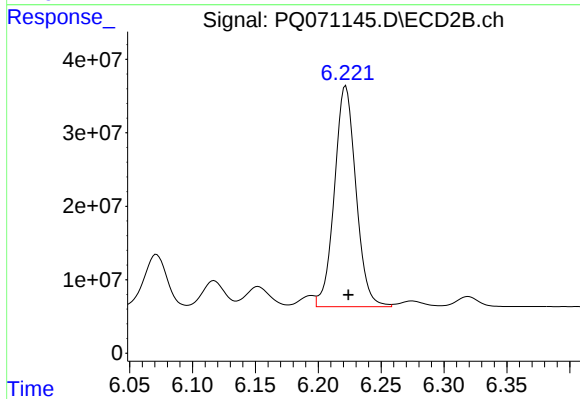
#34 AR-1260-4

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 161722051
Conc: 449.52 ng/ml



#35 AR-1260-5

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 240418249
Conc: 554.24 ng/ml



#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 358625596
Conc: 426.79 ng/ml