

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
 Data File : PQ071176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 17:42
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:30:15 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	256.3E6	264.5E6	58.909	52.075
2)	SA Decachlor...	8.496	7.530	181.1E6	293.5E6	62.346	58.132
Target Compounds							
3)	L1 AR-1016-1	4.479	3.776	96629299	107.5E6	588.686	479.767
4)	L1 AR-1016-2	4.498	3.791	153.0E6	161.9E6	597.126	475.955
5)	L1 AR-1016-3	4.554	3.951	94265602	89301207	592.424m	491.047
6)	L1 AR-1016-4	4.645	4.000	76754340	78273342	590.739m	497.249
7)	L1 AR-1016-5	4.929	4.194	77152498	93995355	598.997	489.963
31)	L7 AR-1260-1	6.017	5.186	135.1E6	174.2E6	576.288m	483.367
32)	L7 AR-1260-2	6.274	5.375	163.3E6	213.7E6	590.252	485.741
33)	L7 AR-1260-3	6.625	5.517	119.5E6	202.2E6	599.814m	487.132
34)	L7 AR-1260-4	6.838	5.976	132.3E6	178.9E6	615.784m	497.361
35)	L7 AR-1260-5	7.144	6.221	265.5E6	402.4E6	612.035m	478.928

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

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ALS Vial : 3 Sample Multiplier: 1

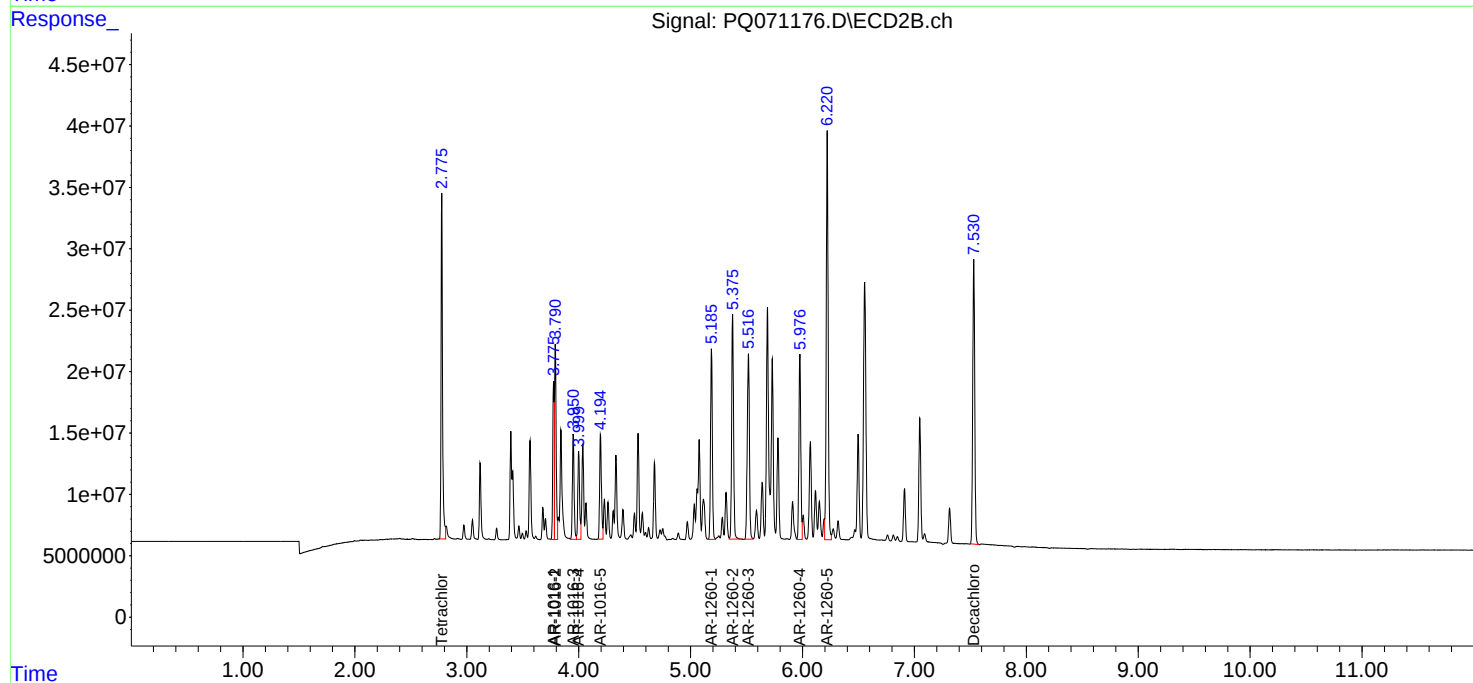
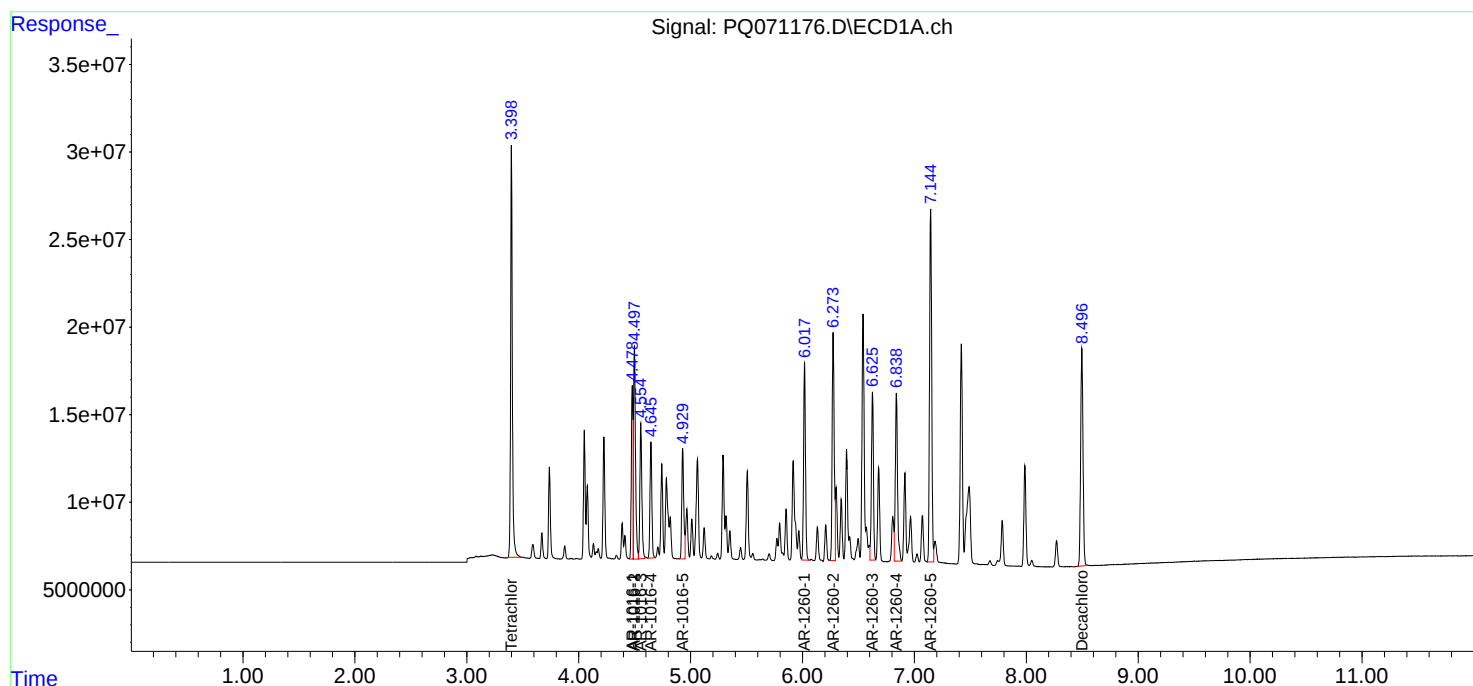
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

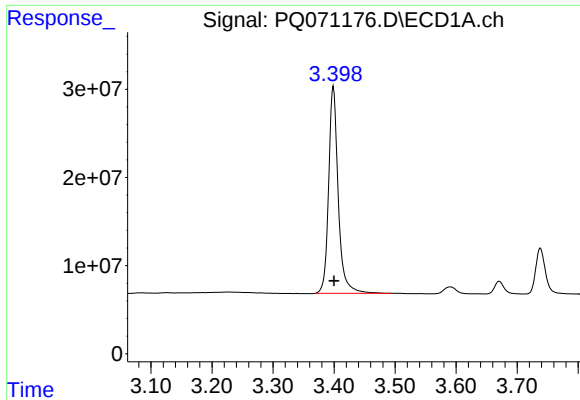
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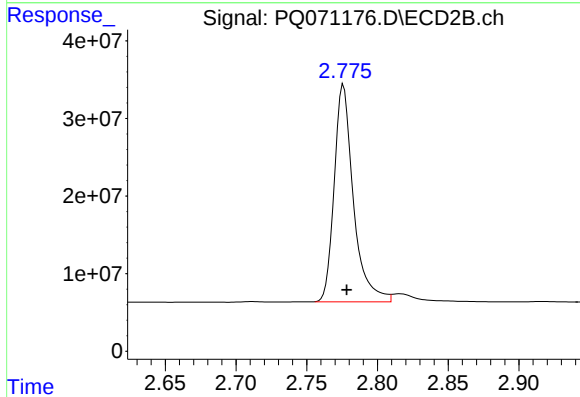
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 256270878
Conc: 58.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

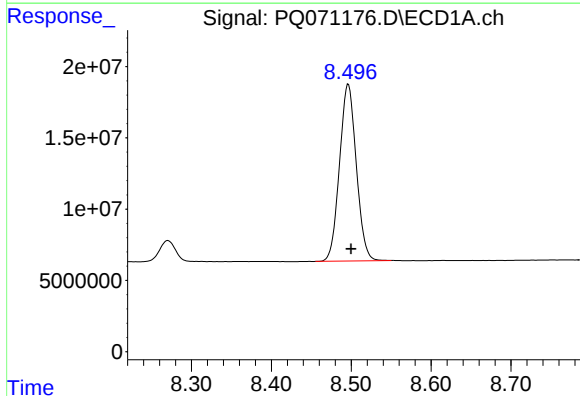
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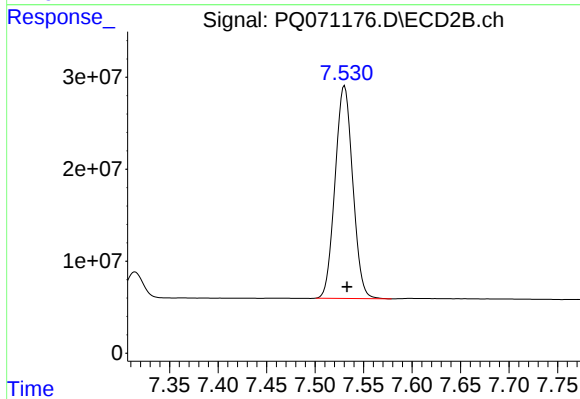
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 264541746
Conc: 52.07 ng/ml



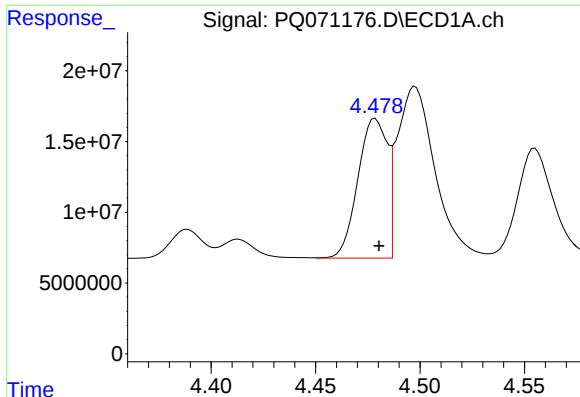
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 181052070
Conc: 62.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 293540556
Conc: 58.13 ng/ml



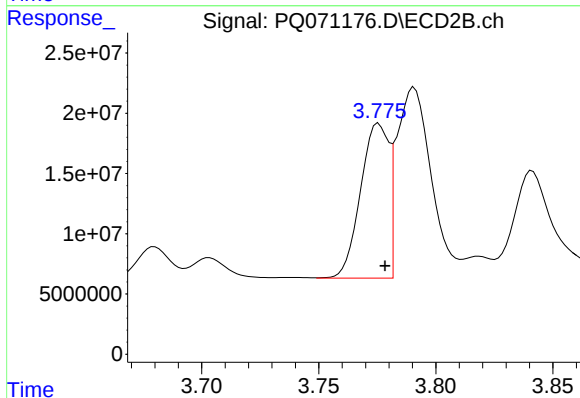
#3 AR-1016-1

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 96629299
Conc: 588.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

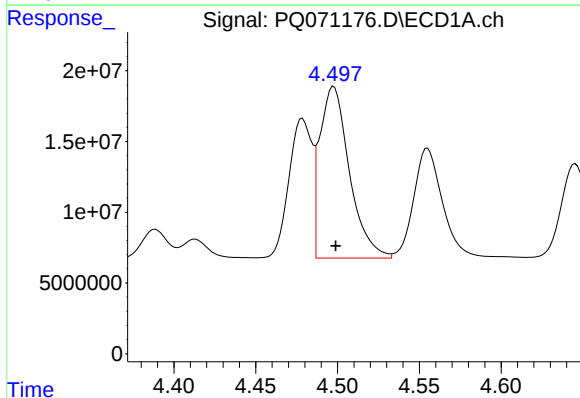
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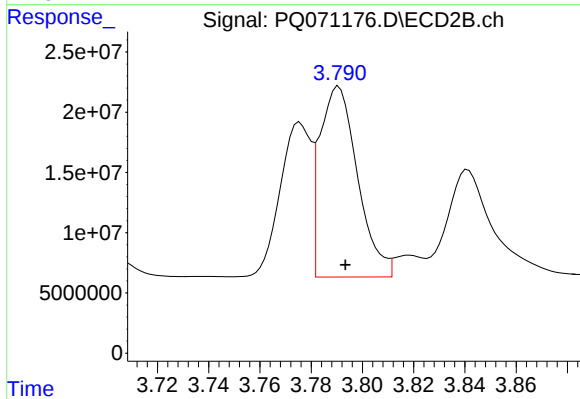
#3 AR-1016-1

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 107468835
Conc: 479.77 ng/ml



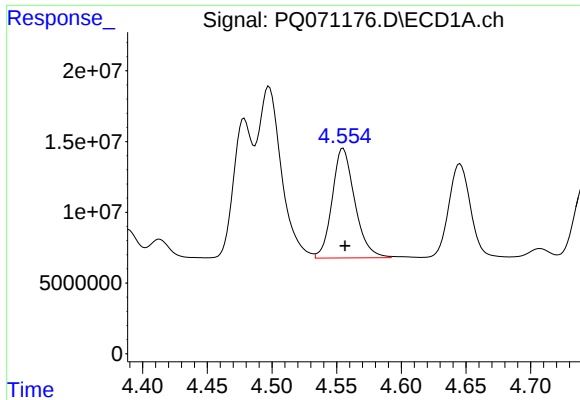
#4 AR-1016-2

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 153039897
Conc: 597.13 ng/ml



#4 AR-1016-2

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 161883312
Conc: 475.96 ng/ml



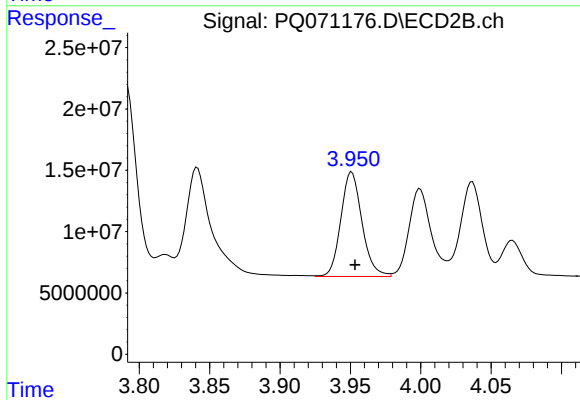
#5 AR-1016-3

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 94265602
Conc: 592.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

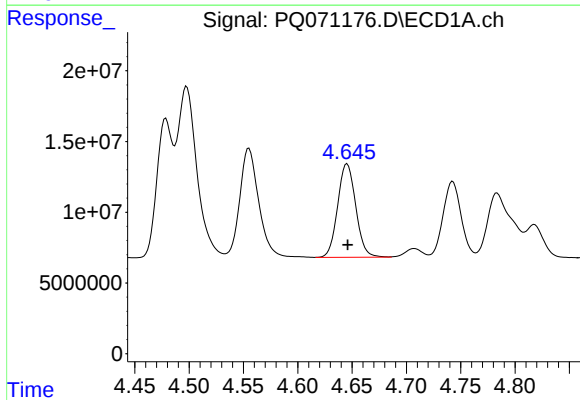
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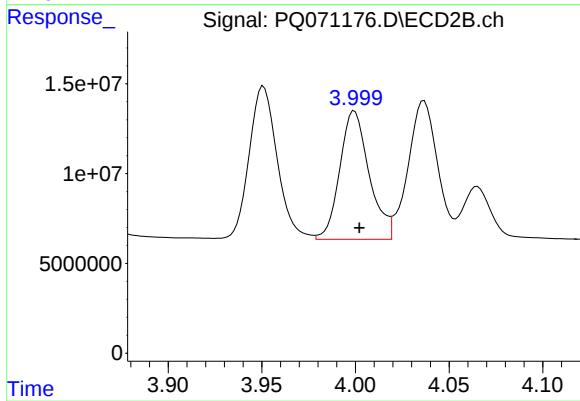
#5 AR-1016-3

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 89301207
Conc: 491.05 ng/ml



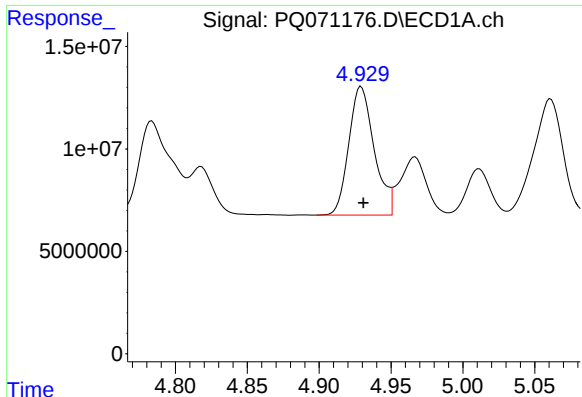
#6 AR-1016-4

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 76754340
Conc: 590.74 ng/ml m



#6 AR-1016-4

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 78273342
Conc: 497.25 ng/ml



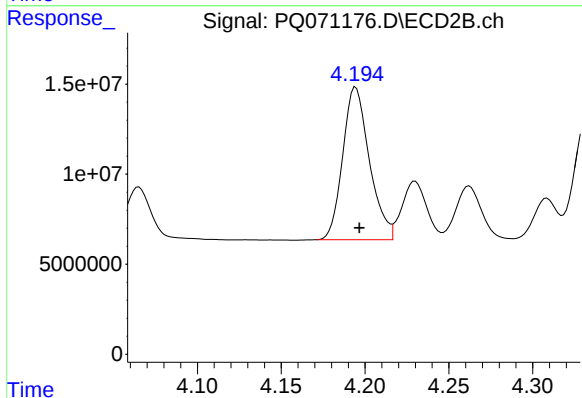
#7 AR-1016-5

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 77152498
Conc: 599.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

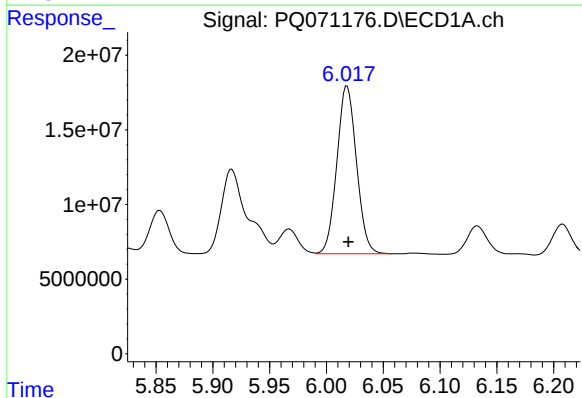
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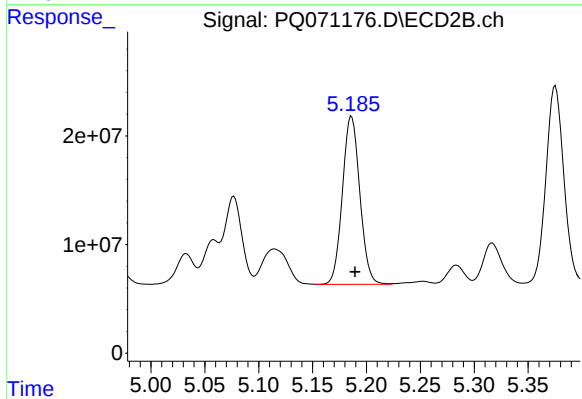
#7 AR-1016-5

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 93995355
Conc: 489.96 ng/ml



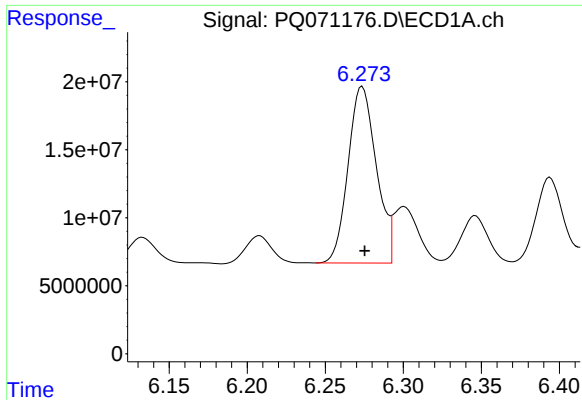
#31 AR-1260-1

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 135122864
Conc: 576.29 ng/ml m



#31 AR-1260-1

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 174208235
Conc: 483.37 ng/ml



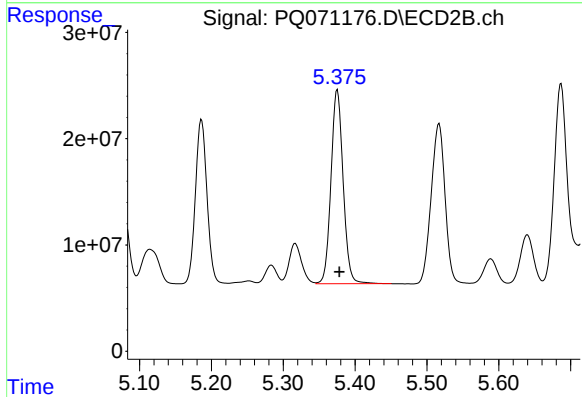
#32 AR-1260-2

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 163269140
Conc: 590.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

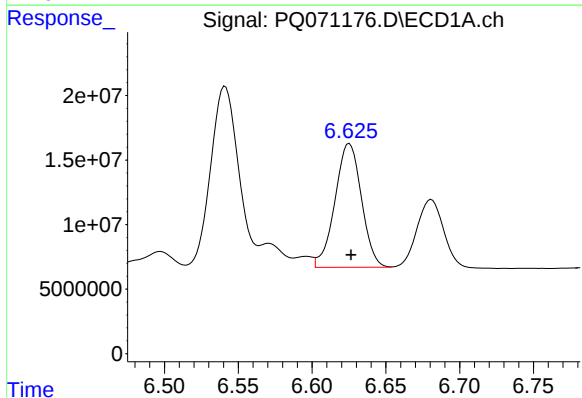
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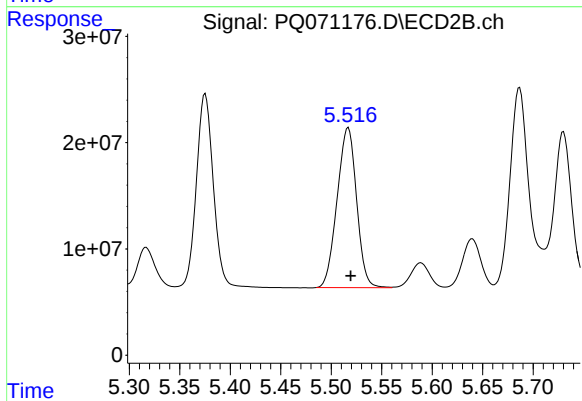
#32 AR-1260-2

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 213722926
Conc: 485.74 ng/ml



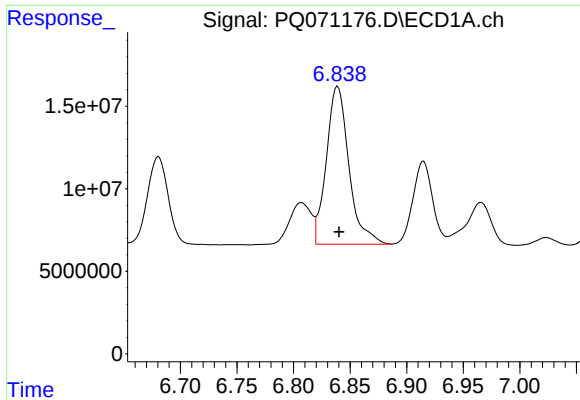
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 119547856
Conc: 599.81 ng/ml m



#33 AR-1260-3

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 202159592
Conc: 487.13 ng/ml



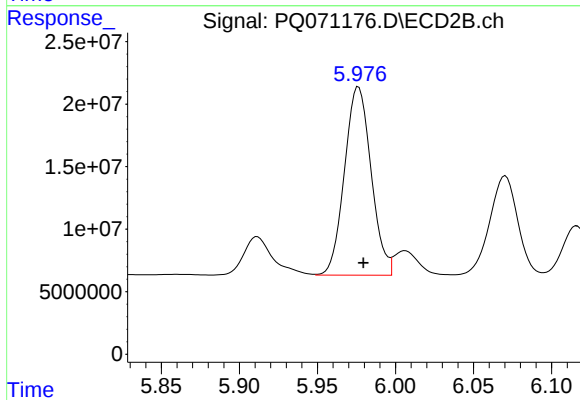
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 132321645
Conc: 615.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

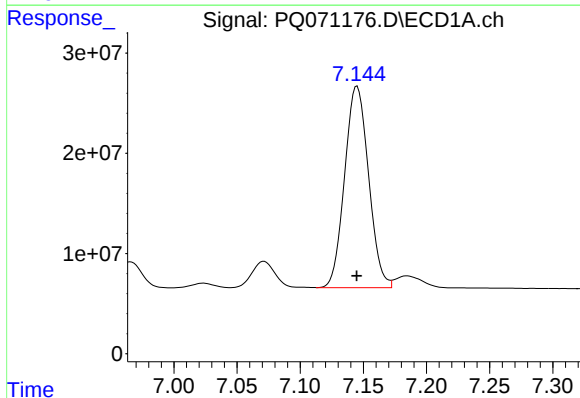
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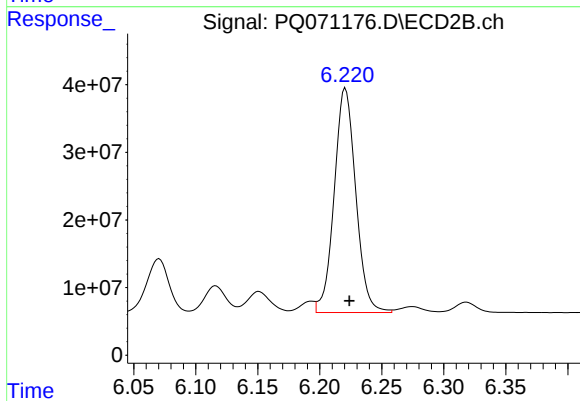
#34 AR-1260-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 178931897
Conc: 497.36 ng/ml



#35 AR-1260-5

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 265486780
Conc: 612.03 ng/ml m



#35 AR-1260-5

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 402434327
Conc: 478.93 ng/ml