

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
 Data File : PQ071454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 21:31
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/25/2025
 Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 00:56:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.855	392.6E6	418.7E6	45.105	44.840
2)	SA Decachlor...	8.537	7.653	267.7E6	376.3E6	42.750	41.186
Target Compounds							
3)	L1 AR-1016-1	4.496	3.868	156.5E6	173.1E6	473.575	477.923
4)	L1 AR-1016-2	4.515	3.885	224.9E6	239.4E6	472.939	487.446
5)	L1 AR-1016-3	4.573	4.046	139.5E6	145.1E6	467.457	522.019
6)	L1 AR-1016-4	4.663	4.095	113.7E6	114.8E6	462.945	511.830
7)	L1 AR-1016-5	4.948	4.293	111.5E6	152.1E6	471.621	546.061
31)	L7 AR-1260-1	6.042	5.292	210.7E6	226.8E6	470.946	454.645m
32)	L7 AR-1260-2	6.300	5.482	258.0E6	277.8E6	505.051	458.056m
33)	L7 AR-1260-3	6.652	5.625	180.4E6	261.2E6	471.428	441.772m
34)	L7 AR-1260-4	6.867	6.089	195.0E6	239.5E6	466.387	483.398
35)	L7 AR-1260-5	7.175	6.334	391.1E6	530.0E6	469.925	461.523

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
Data File : PQ071454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 21:31
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

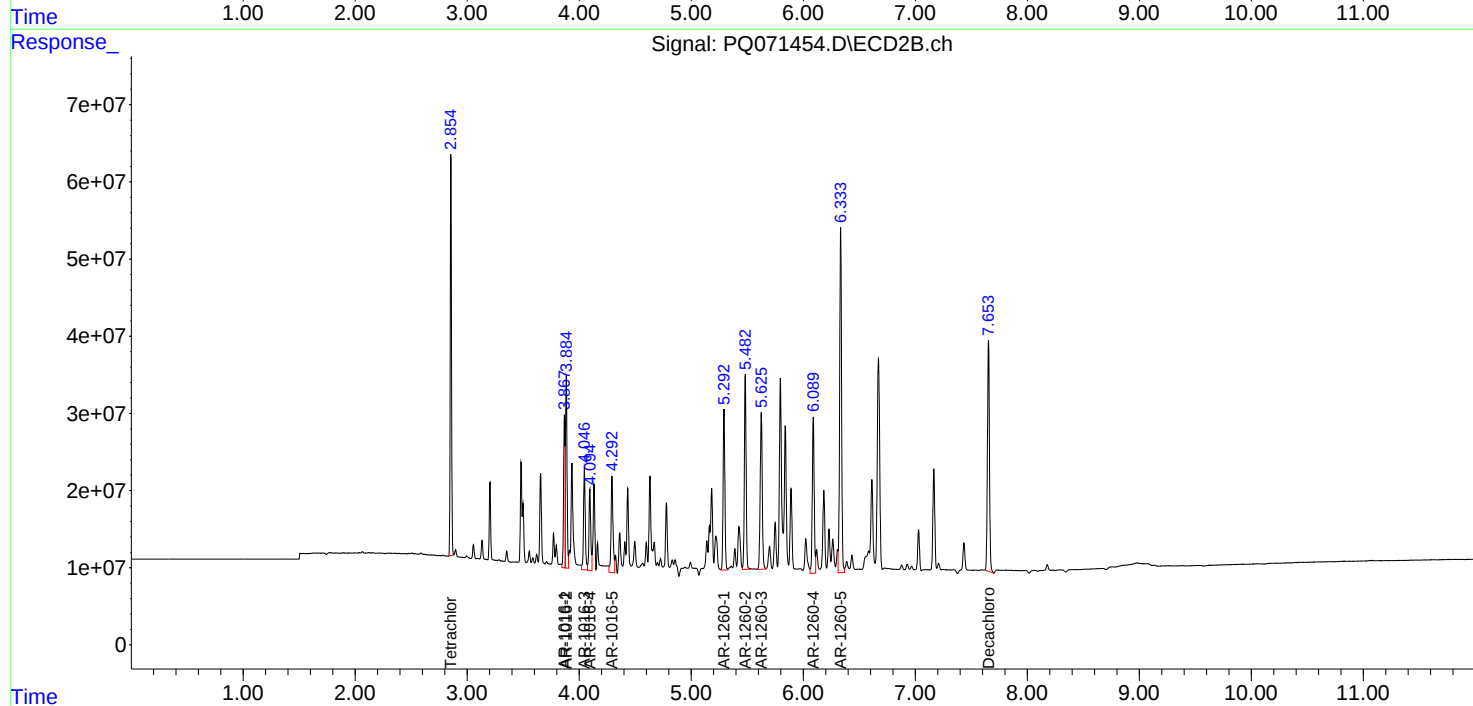
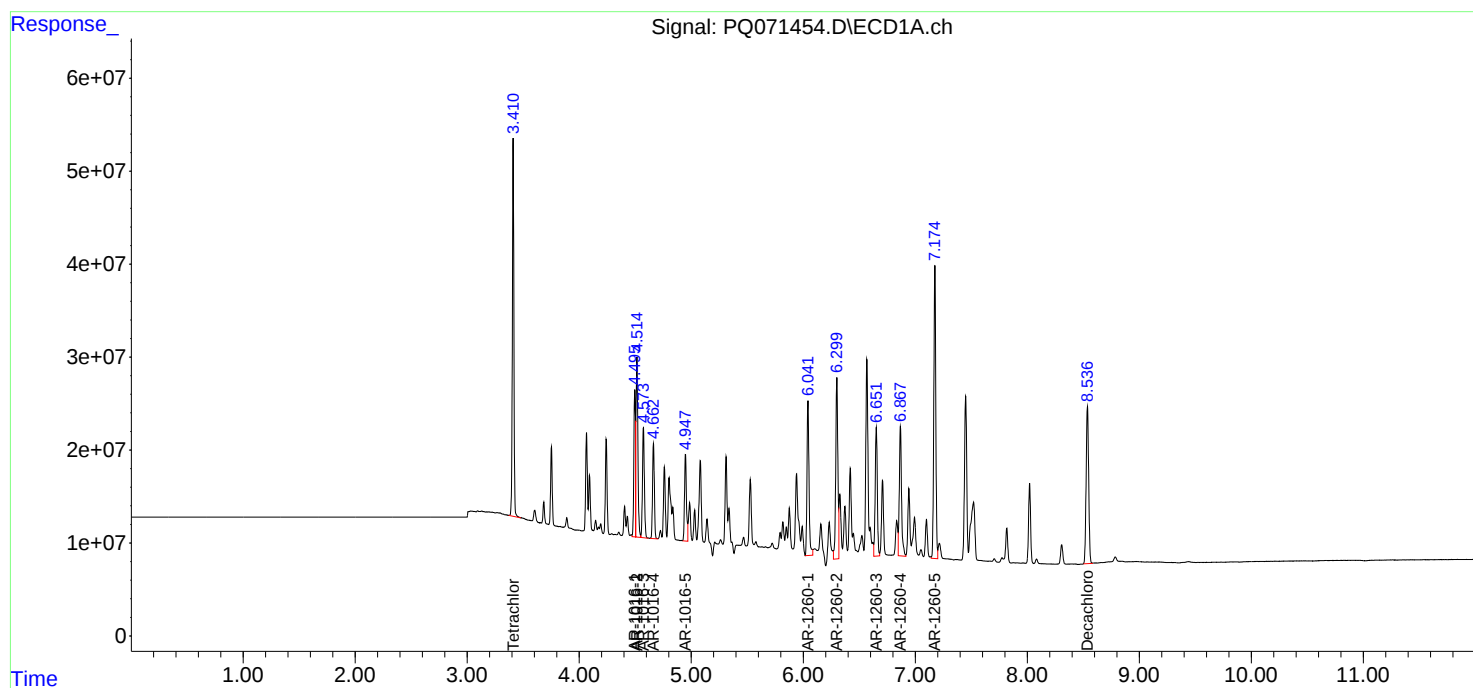
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

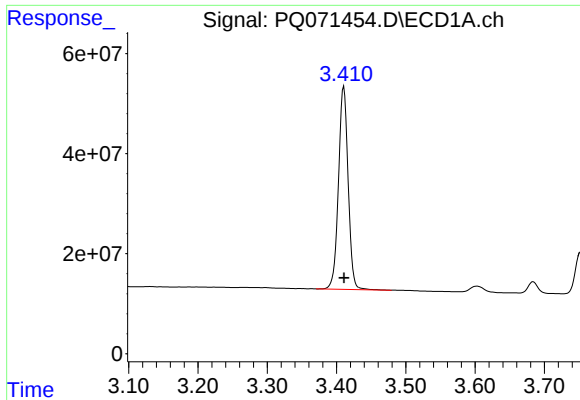
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 00:56:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response 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





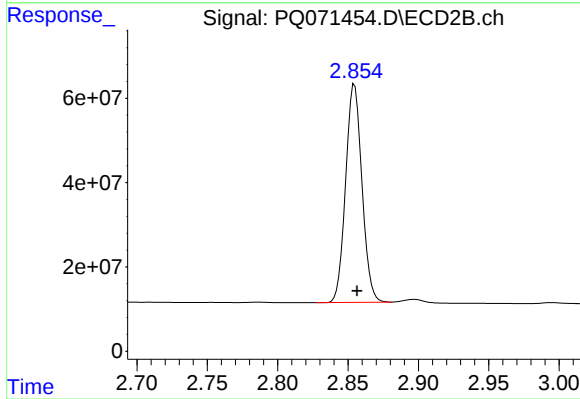
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 392644309
Conc: 45.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

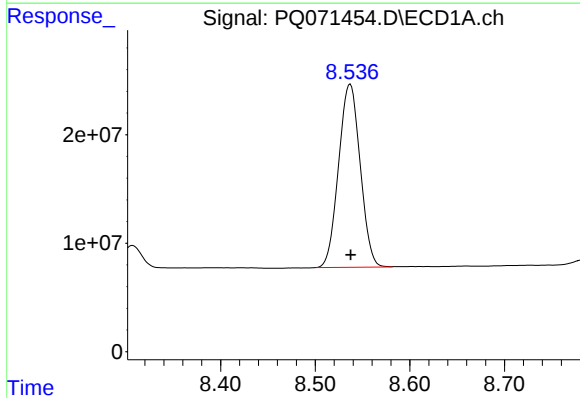
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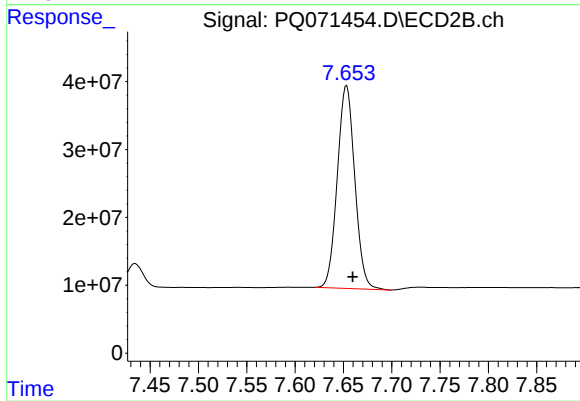
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.002 min
Response: 418654427
Conc: 44.84 ng/ml



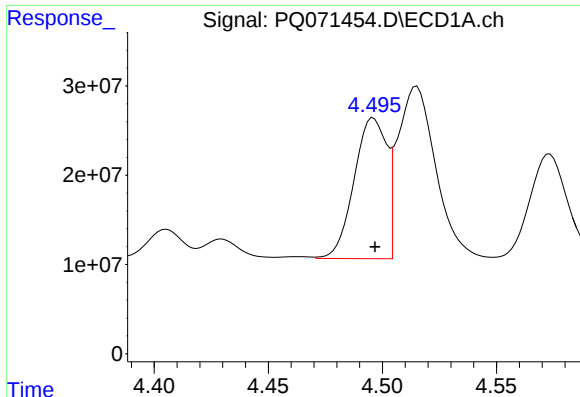
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 267679007
Conc: 42.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 376348313
Conc: 41.19 ng/ml



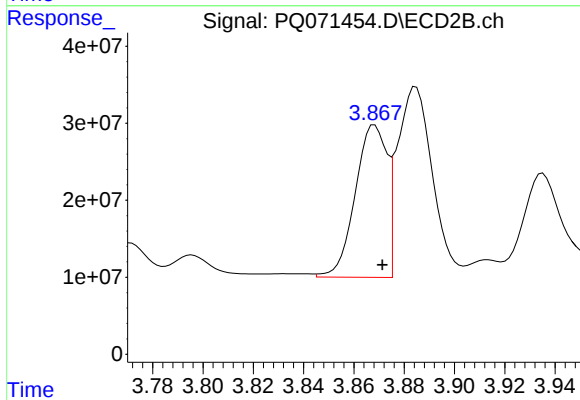
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 156540133
Conc: 473.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

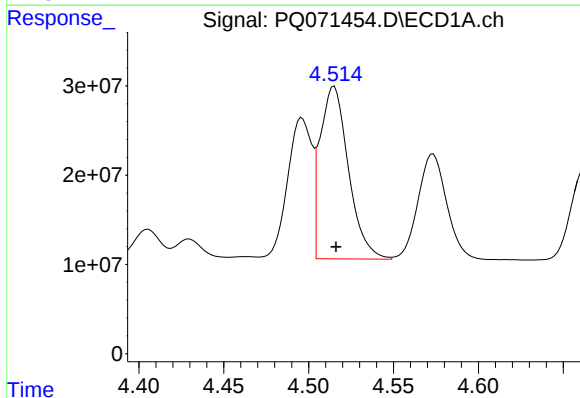
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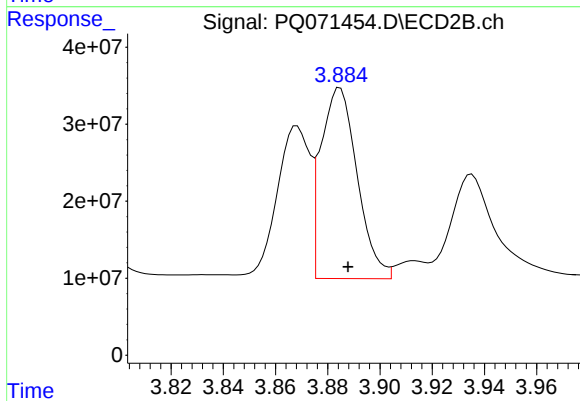
#3 AR-1016-1

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 173066923
Conc: 477.92 ng/ml



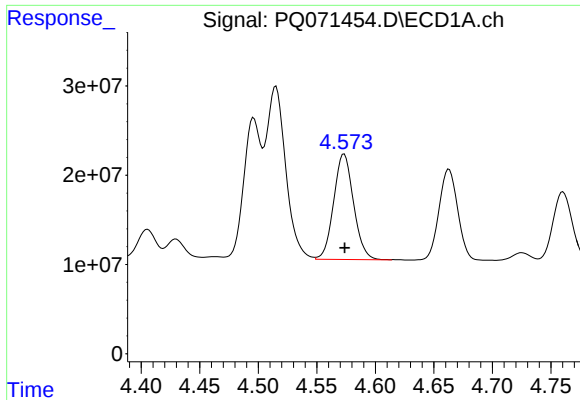
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 224939259
Conc: 472.94 ng/ml



#4 AR-1016-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 239424665
Conc: 487.45 ng/ml



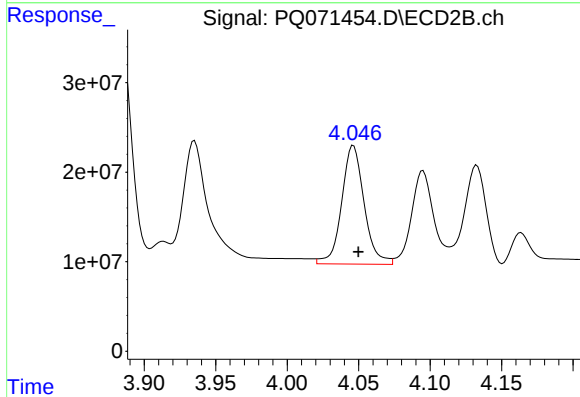
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 139516524
Conc: 467.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

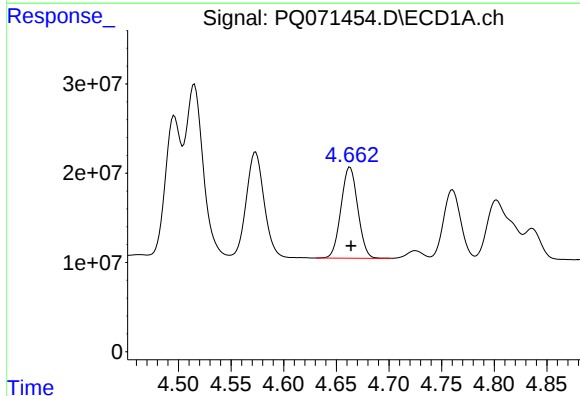
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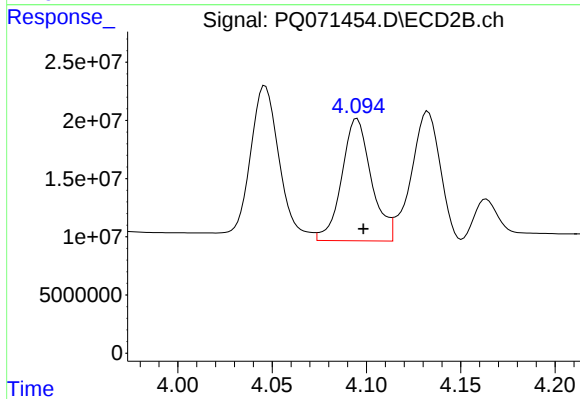
#5 AR-1016-3

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 145116898
Conc: 522.02 ng/ml



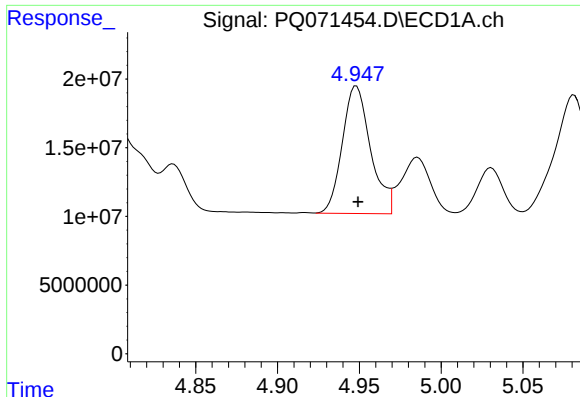
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 113674842
Conc: 462.95 ng/ml



#6 AR-1016-4

R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 114776976
Conc: 511.83 ng/ml



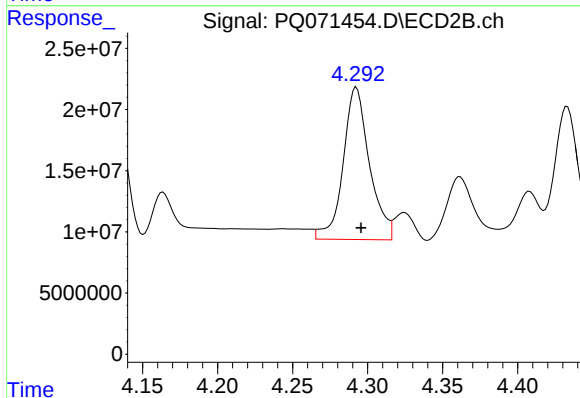
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 111498141
Conc: 471.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

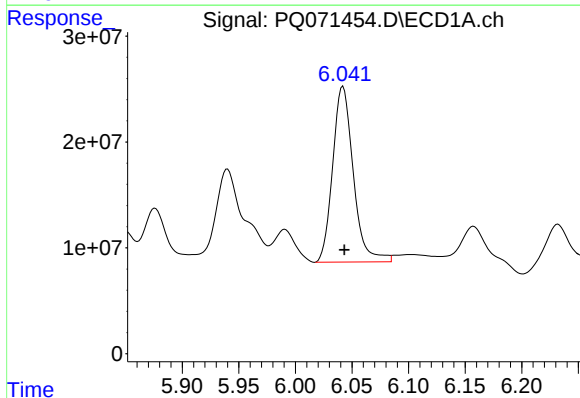
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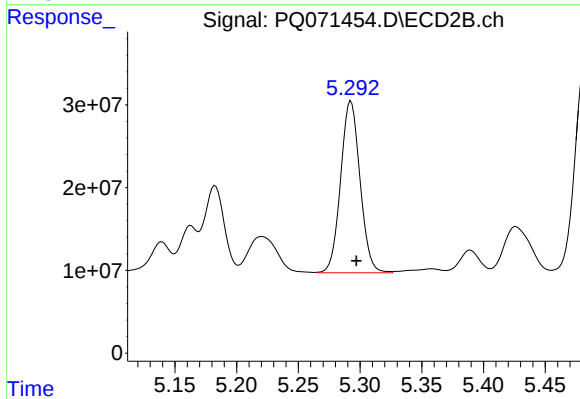
#7 AR-1016-5

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 152115274
Conc: 546.06 ng/ml



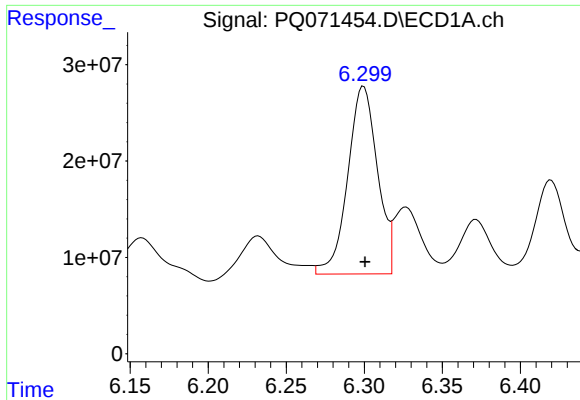
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 210746943
Conc: 470.95 ng/ml



#31 AR-1260-1

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 226834825
Conc: 454.65 ng/ml m



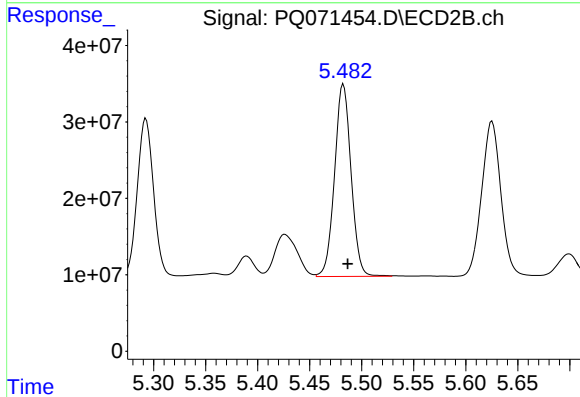
#32 AR-1260-2

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 258037578
Conc: 505.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

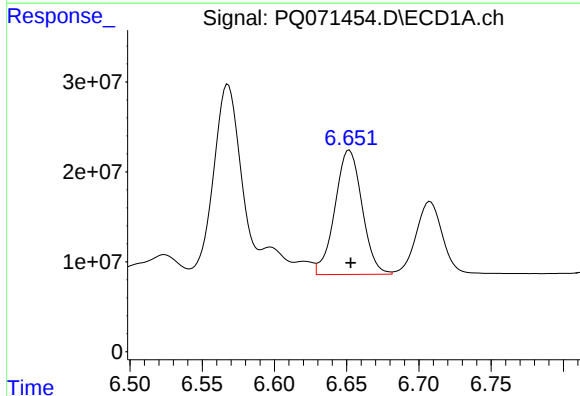
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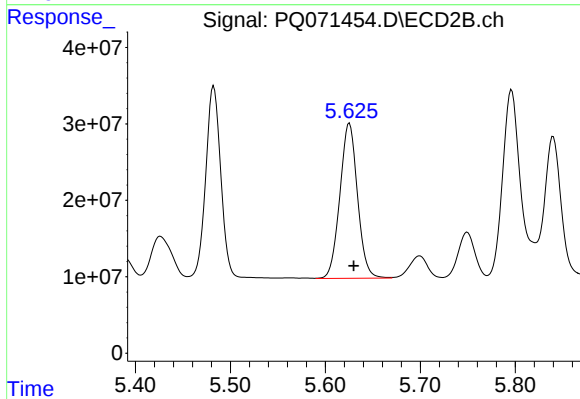
#32 AR-1260-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 277753834
Conc: 458.06 ng/ml m



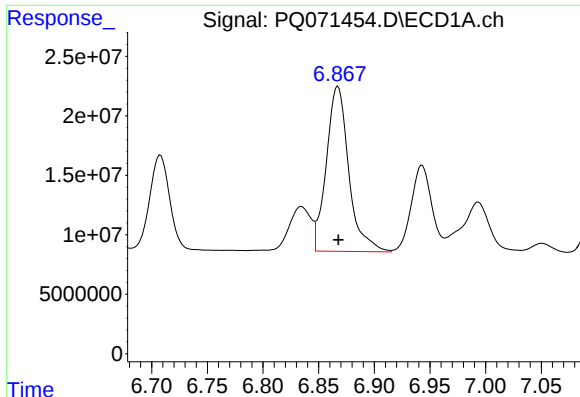
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 180431437
Conc: 471.43 ng/ml



#33 AR-1260-3

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 261168771
Conc: 441.77 ng/ml m



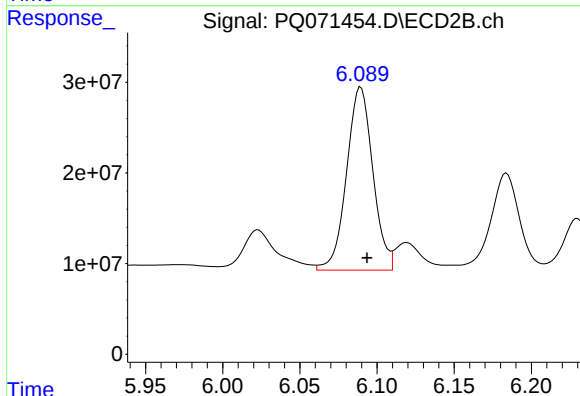
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 195017121
Conc: 466.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

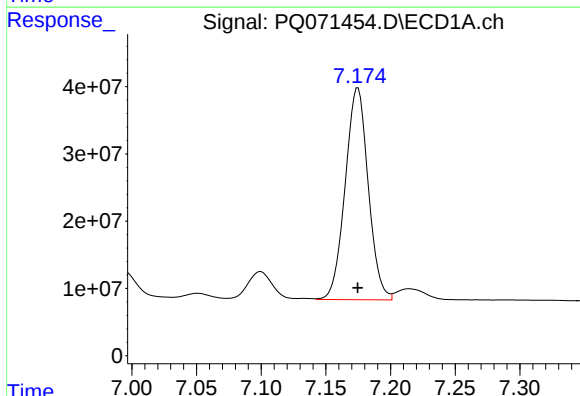
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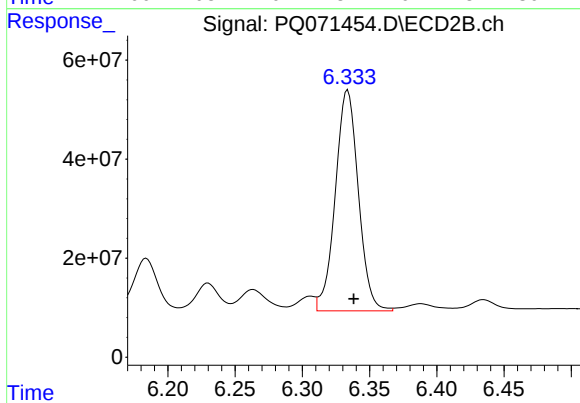
#34 AR-1260-4

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 239464874
Conc: 483.40 ng/ml



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 391089602
Conc: 469.93 ng/ml



#35 AR-1260-5

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 529960434
Conc: 461.52 ng/ml