

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
 Data File : PQ071430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 13:43
 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 24 12:36:35 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	395.3E6	490.0E6	45.409	52.485
2)	SA Decachlor...	8.536	7.654	268.3E6	475.3E6	42.847	52.013
Target Compounds							
3)	L1 AR-1016-1	4.496	3.868	154.6E6	202.7E6	467.592	559.788
4)	L1 AR-1016-2	4.515	3.884	222.9E6	283.1E6	468.661	576.448
5)	L1 AR-1016-3	4.573	4.046	138.2E6	151.9E6	463.070	546.461m
6)	L1 AR-1016-4	4.663	4.094	113.9E6	118.5E6	463.842	528.275m
7)	L1 AR-1016-5	4.948	4.291	112.1E6	154.6E6	474.083	554.960m
31)	L7 AR-1260-1	6.042	5.292	211.5E6	276.4E6	472.519	553.911m
32)	L7 AR-1260-2	6.299	5.482	252.3E6	332.7E6	493.915	548.650m
33)	L7 AR-1260-3	6.651	5.625	179.9E6	322.0E6	470.091	544.611m
34)	L7 AR-1260-4	6.866	6.089	195.9E6	286.6E6	468.499	578.638
35)	L7 AR-1260-5	7.174	6.334	395.2E6	637.0E6	474.920	554.738

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
Data File : PQ071430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 13:43
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

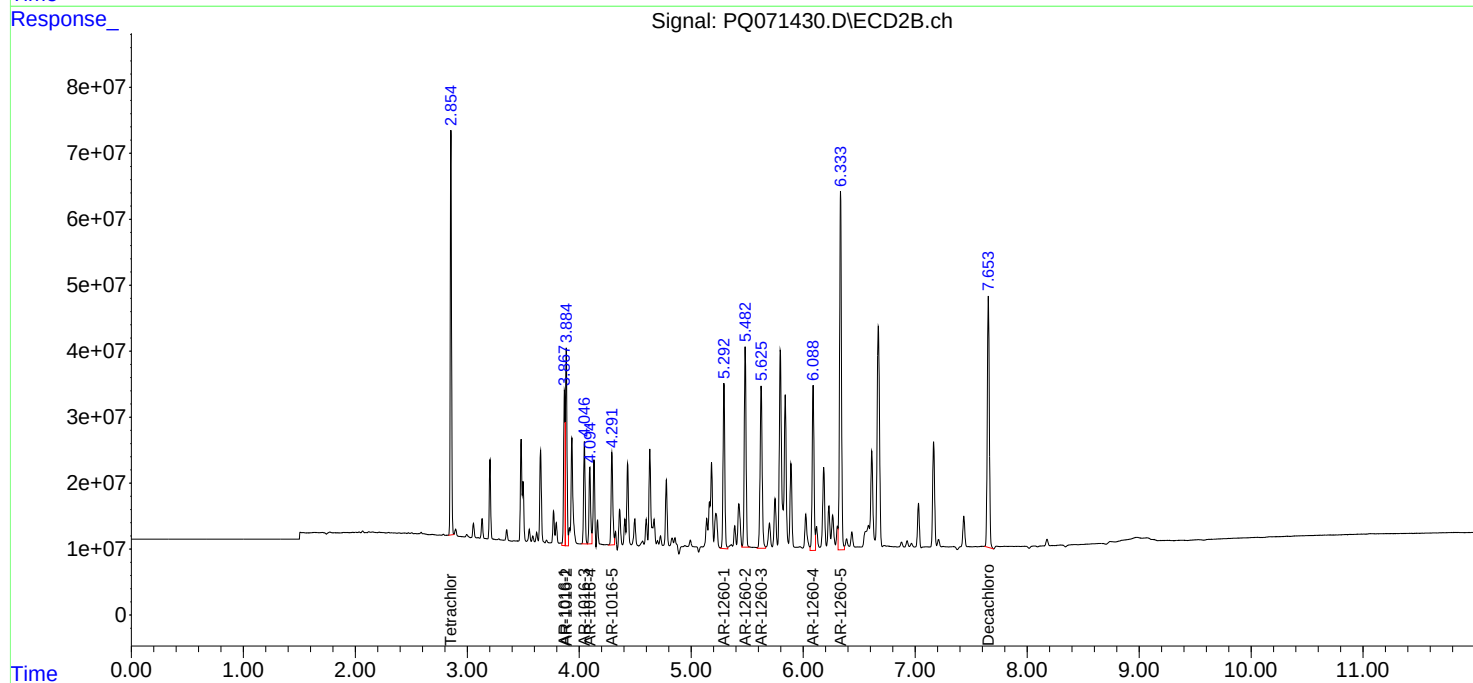
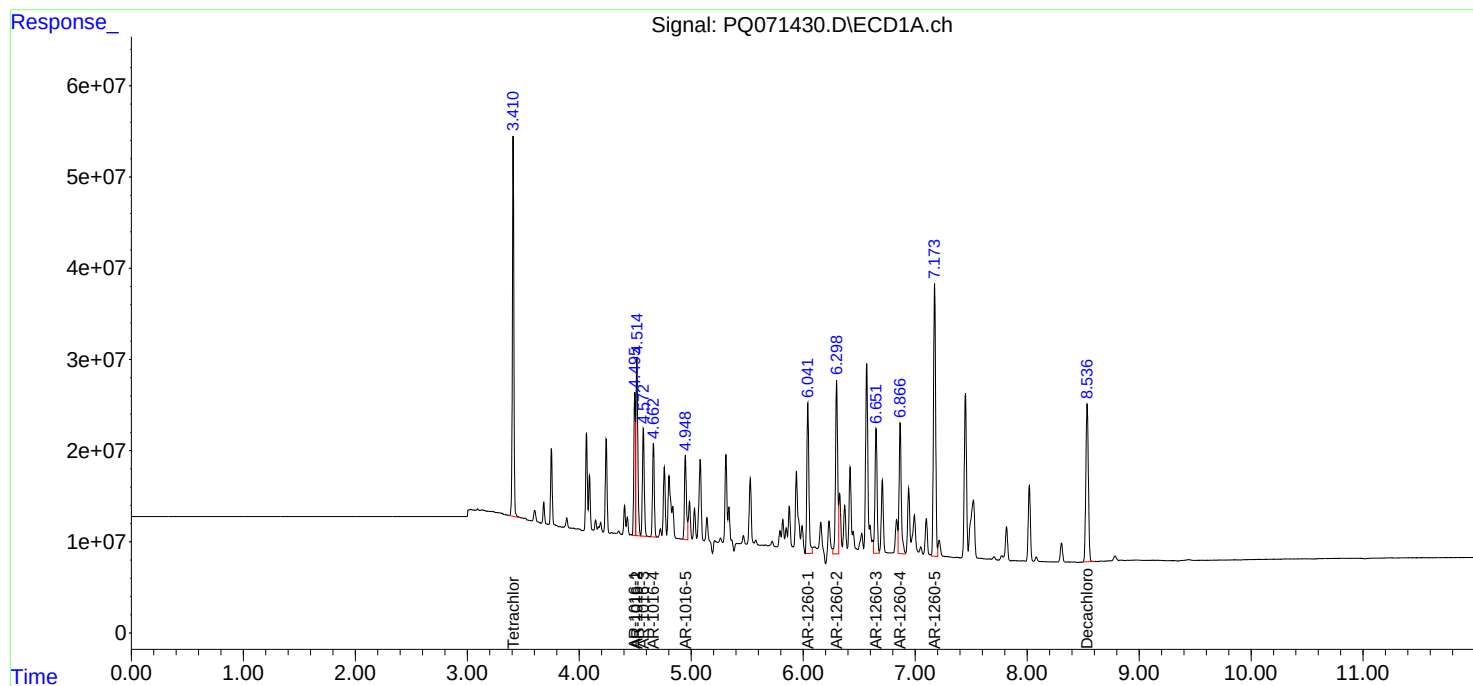
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

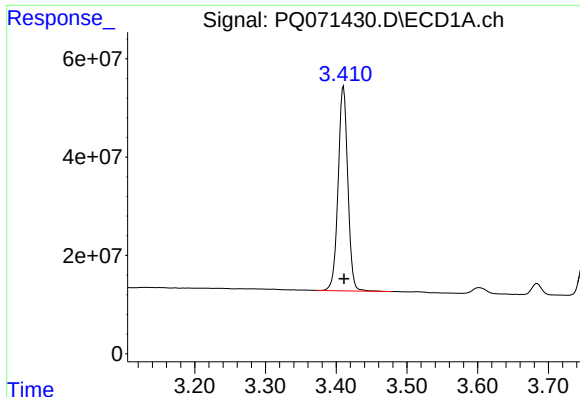
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 12:36:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response 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





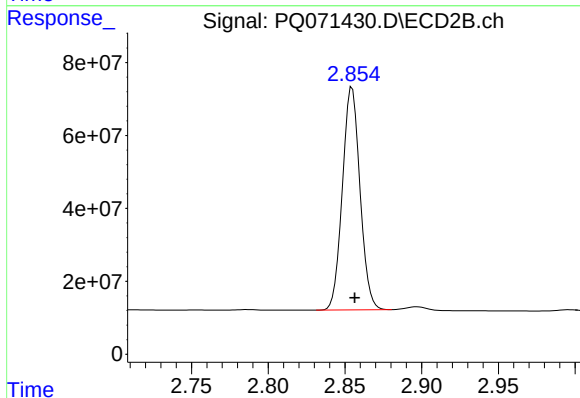
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 395290680
Conc: 45.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

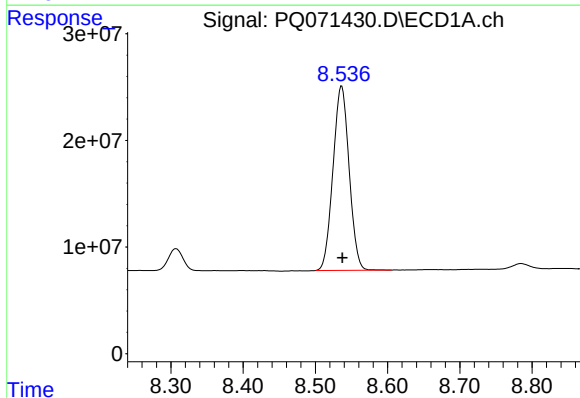
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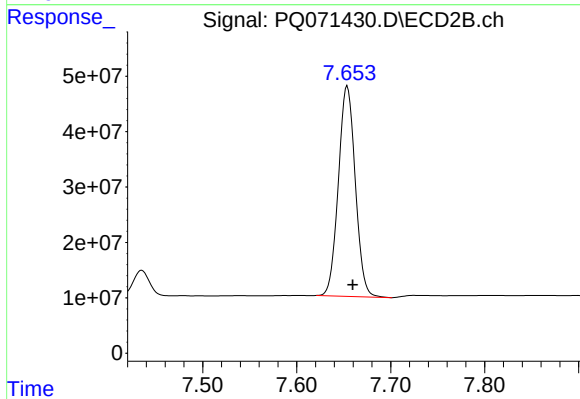
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.002 min
Response: 490034204
Conc: 52.48 ng/ml



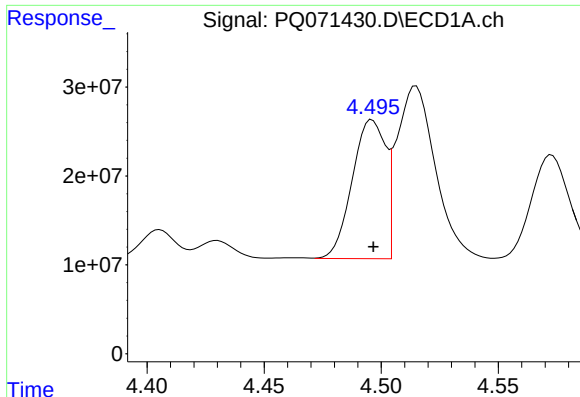
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 268288480
Conc: 42.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 475282356
Conc: 52.01 ng/ml



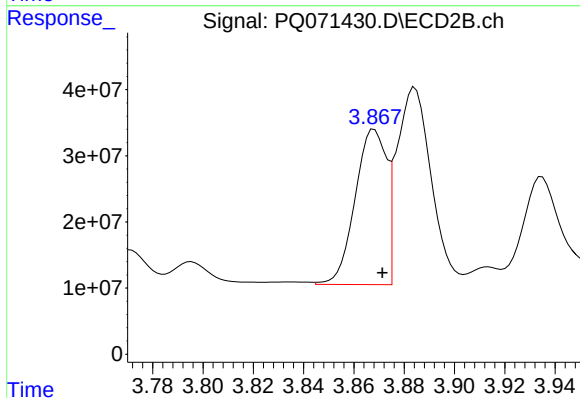
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 154562459
Conc: 467.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

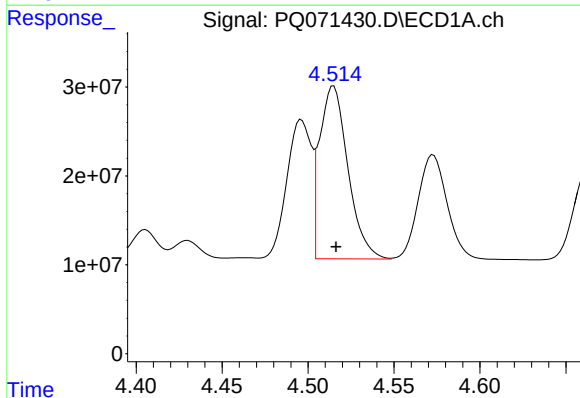
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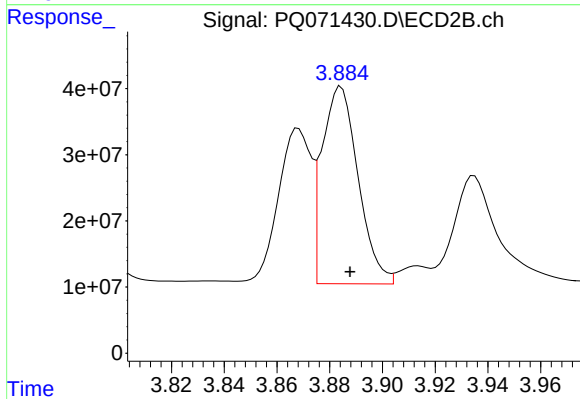
#3 AR-1016-1

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 202712004
Conc: 559.79 ng/ml



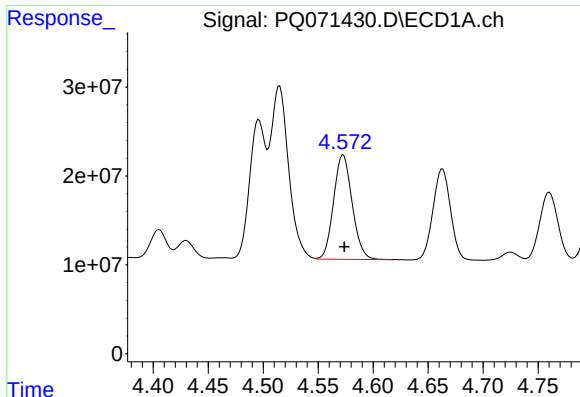
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 222904414
Conc: 468.66 ng/ml



#4 AR-1016-2

R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 283141238
Conc: 576.45 ng/ml



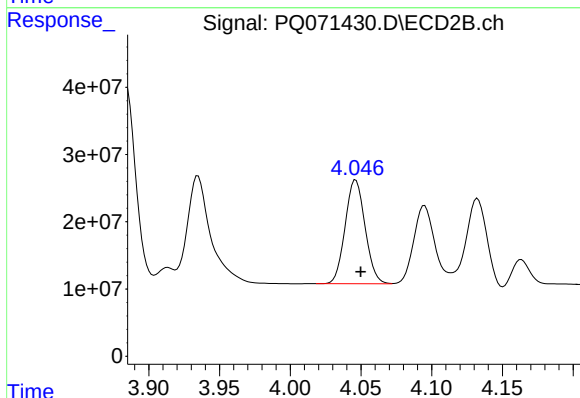
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 138207168
Conc: 463.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

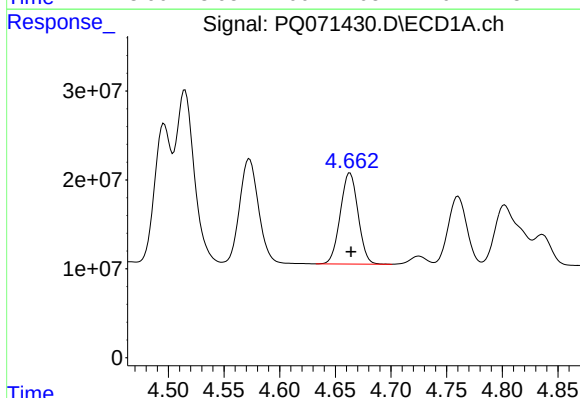
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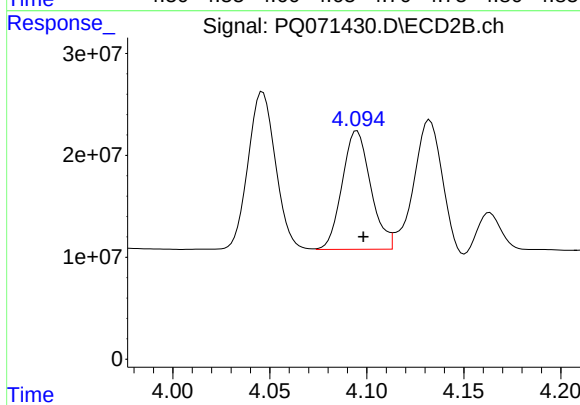
#5 AR-1016-3

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 151911559
Conc: 546.46 ng/ml m



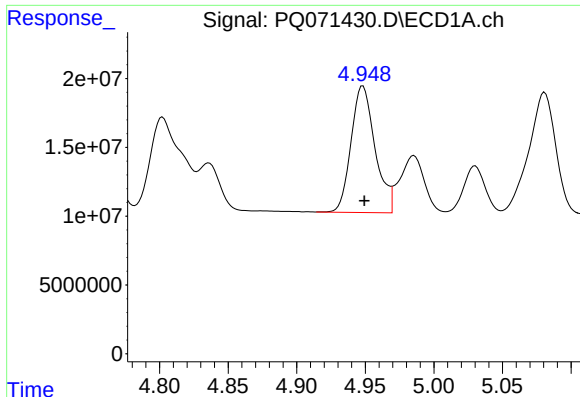
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 113894992
Conc: 463.84 ng/ml



#6 AR-1016-4

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 118464730
Conc: 528.28 ng/ml m



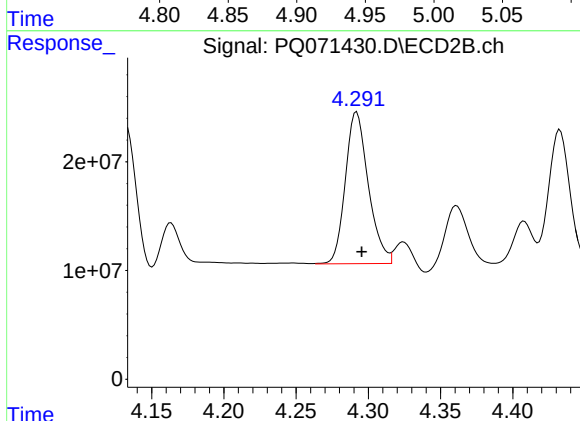
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 112080146
Conc: 474.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

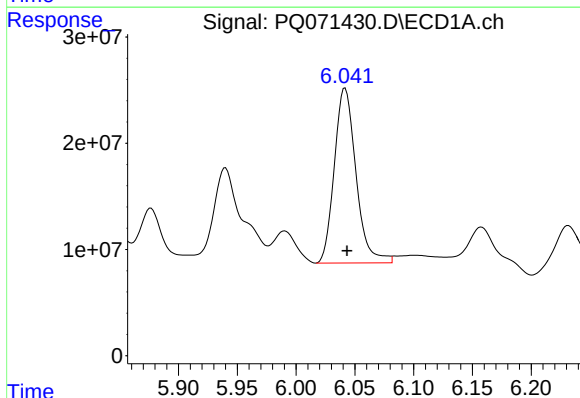
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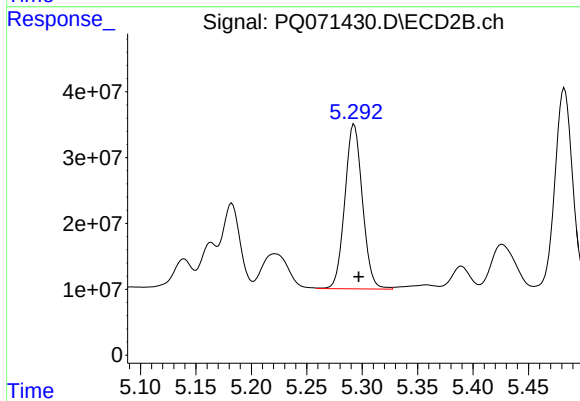
#7 AR-1016-5

R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 154594136
Conc: 554.96 ng/ml m



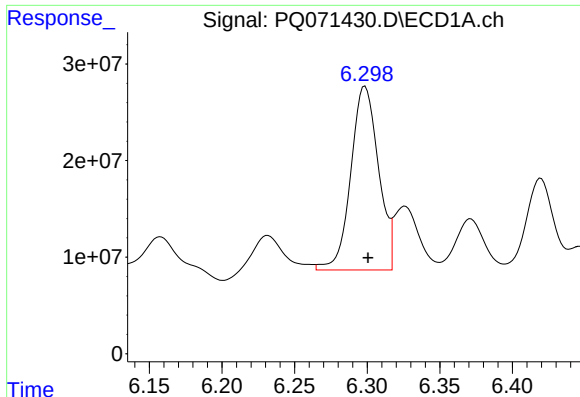
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 211450891
Conc: 472.52 ng/ml



#31 AR-1260-1

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 276361005
Conc: 553.91 ng/ml m



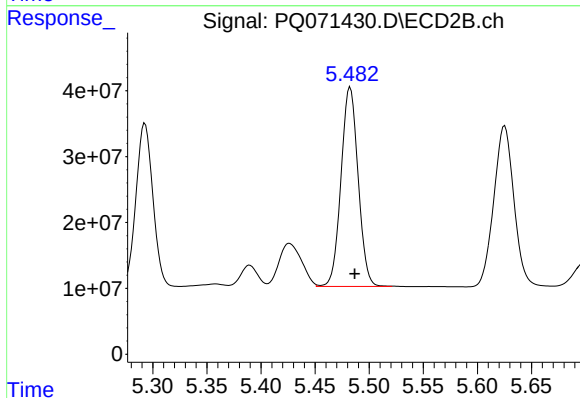
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 252348245
Conc: 493.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

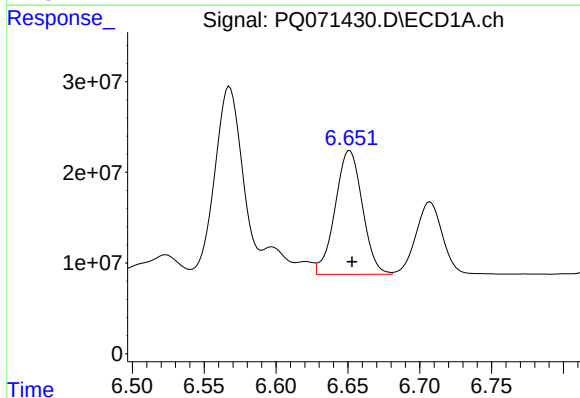
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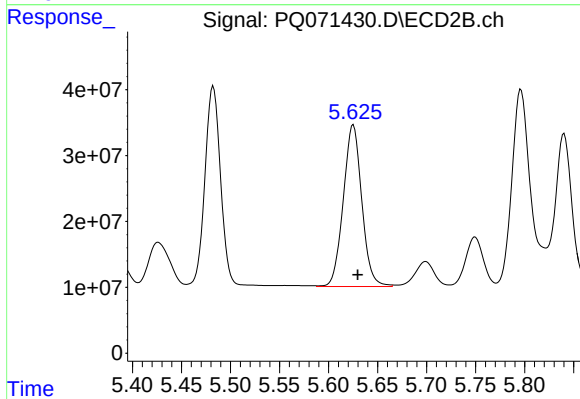
#32 AR-1260-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 332688099
Conc: 548.65 ng/ml m



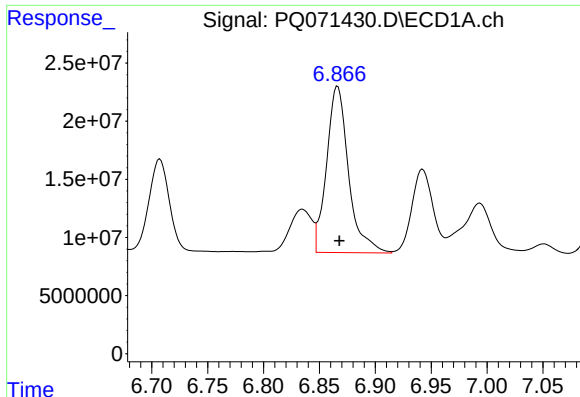
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 179919707
Conc: 470.09 ng/ml



#33 AR-1260-3

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 321965250
Conc: 544.61 ng/ml m



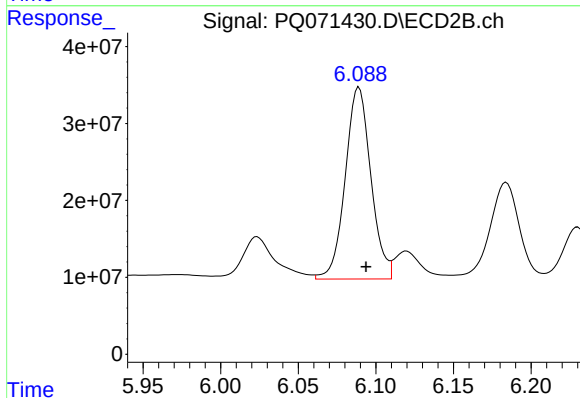
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 195900198
Conc: 468.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

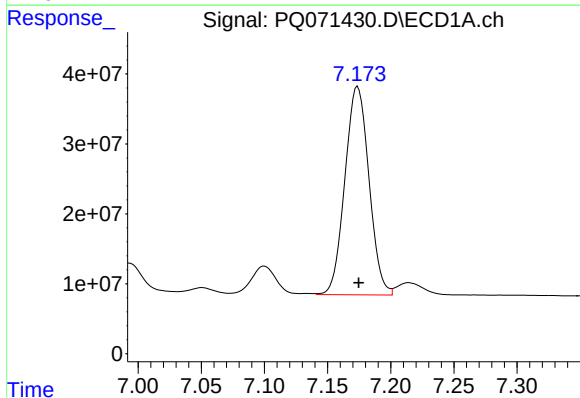
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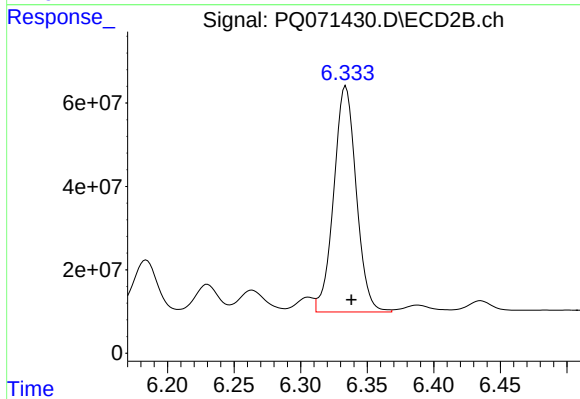
#34 AR-1260-4

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 286644979
Conc: 578.64 ng/ml



#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 395246206
Conc: 474.92 ng/ml



#35 AR-1260-5

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 636997879
Conc: 554.74 ng/ml