

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121625\
 Data File : PQ071692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 10:52
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:46:16 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...	3.412	2.851	465.3E6	555.2E6	53.450	59.470m
2)	SA Decachlor...	8.544	7.651	326.1E6	512.1E6	52.078	56.037
Target Compounds							
3)	L1 AR-1016-1	4.499	3.865	163.4E6	210.3E6	494.414	580.841m
4)	L1 AR-1016-2	4.518	3.881	253.7E6	286.4E6	533.386	583.123m
5)	L1 AR-1016-3	4.576	4.044	155.0E6	161.5E6	519.484	581.037
6)	L1 AR-1016-4	4.666	4.093	126.2E6	129.8E6	514.070	579.023
7)	L1 AR-1016-5	4.951	4.289	121.2E6	160.5E6	512.540	576.115
31)	L7 AR-1260-1	6.045	5.290	213.0E6	283.4E6	475.986	568.119
32)	L7 AR-1260-2	6.303	5.479	255.6E6	348.5E6	500.348	574.766
33)	L7 AR-1260-3	6.656	5.622	191.6E6	333.6E6	500.710	564.364
34)	L7 AR-1260-4	6.871	6.085	210.0E6	281.6E6	502.130	568.530
35)	L7 AR-1260-5	7.179	6.330	421.1E6	674.8E6	505.995	587.636

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

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Data File : PQ071692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 10:52
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

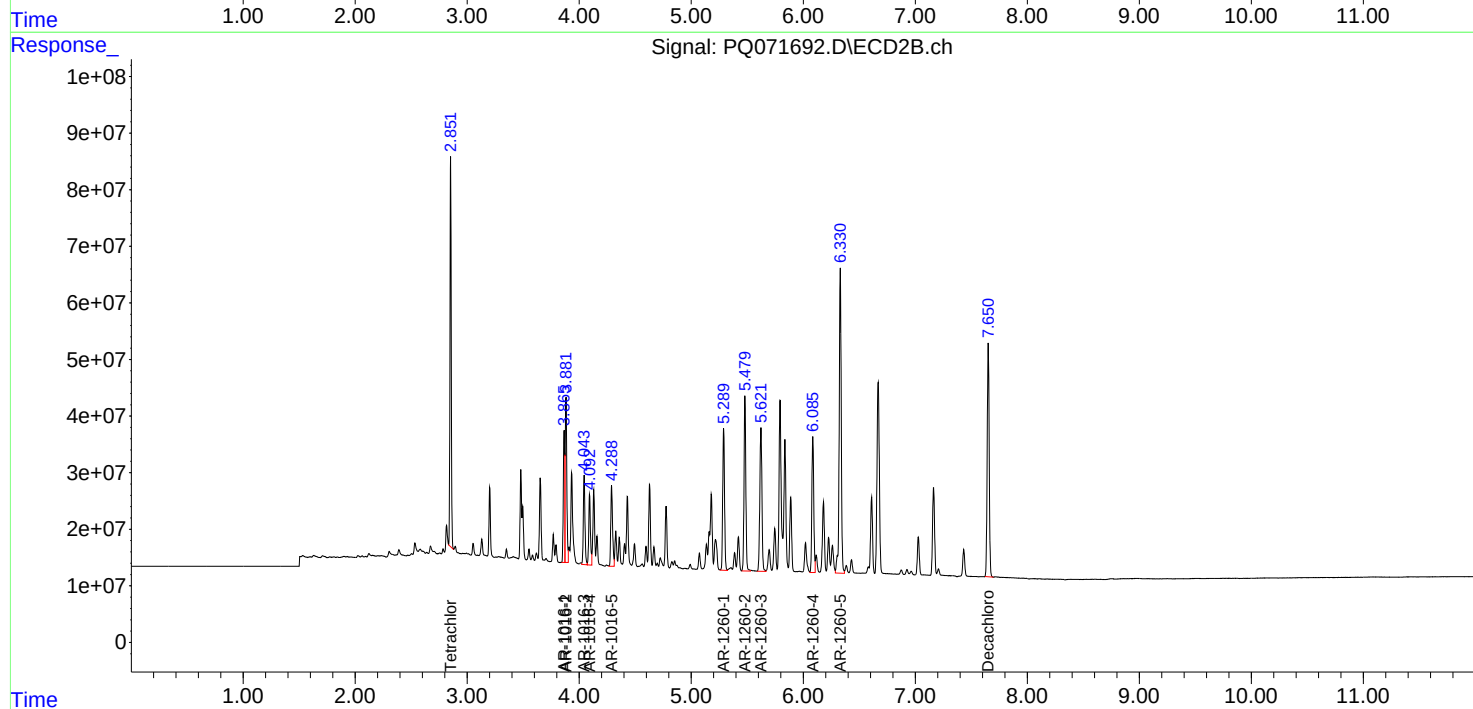
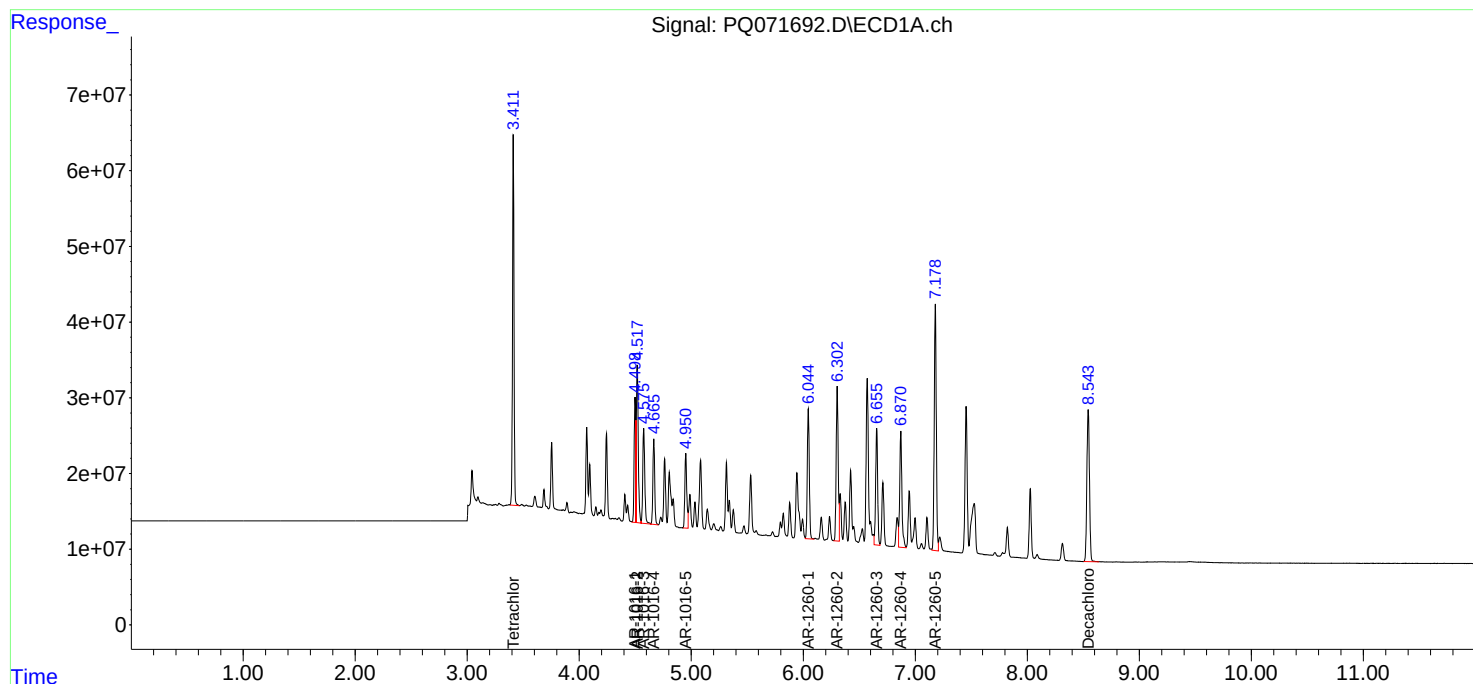
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

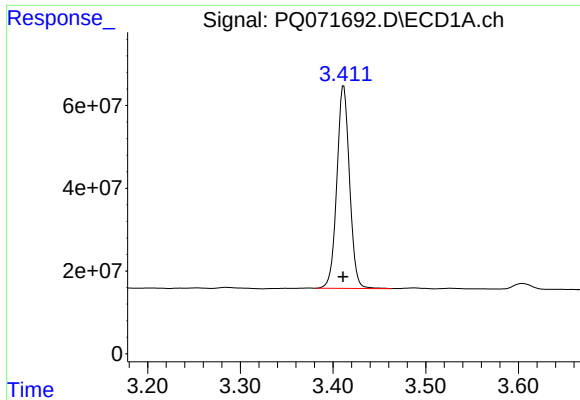
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:46:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response 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





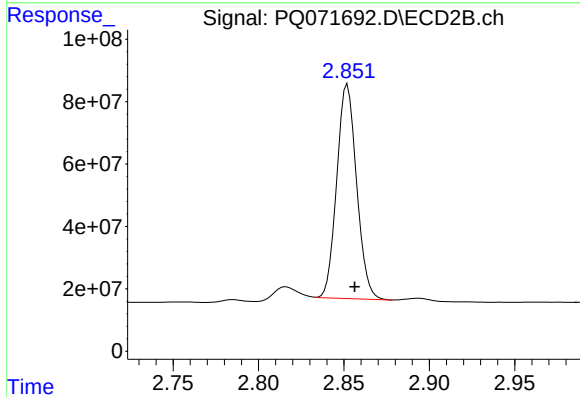
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 465291482
Conc: 53.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

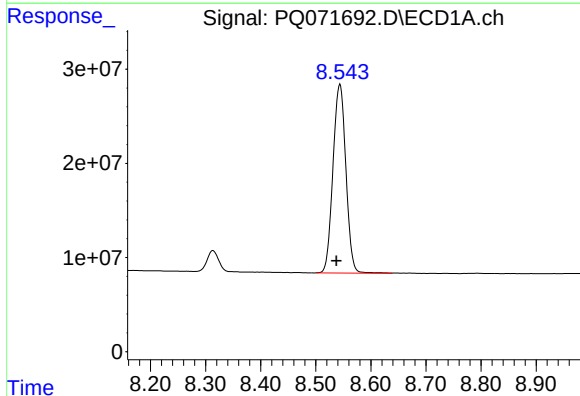
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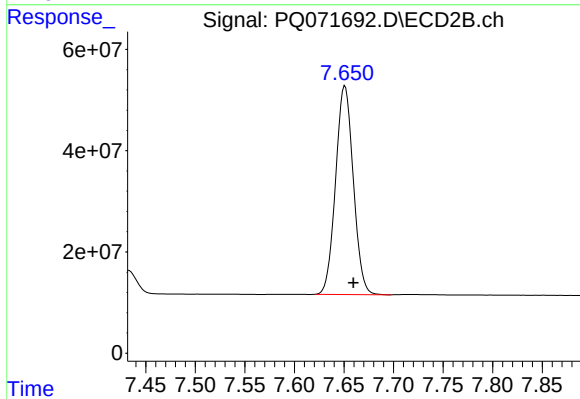
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.005 min
Response: 555249540
Conc: 59.47 ng/ml m



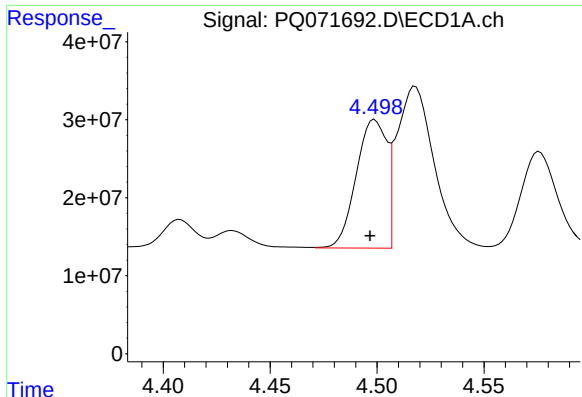
#2 Decachlorobiphenyl

R.T.: 8.544 min
Delta R.T.: 0.007 min
Response: 326090431
Conc: 52.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 512053191
Conc: 56.04 ng/ml



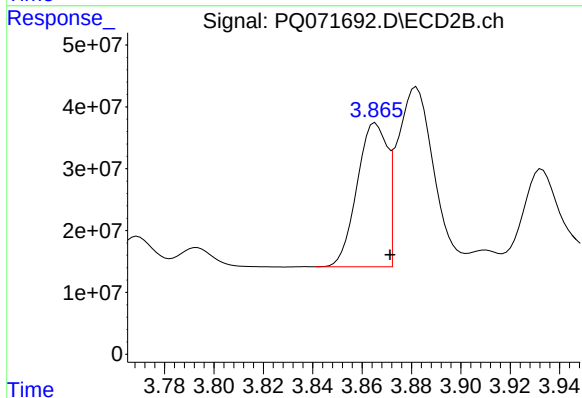
#3 AR-1016-1

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 163428471
Conc: 494.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

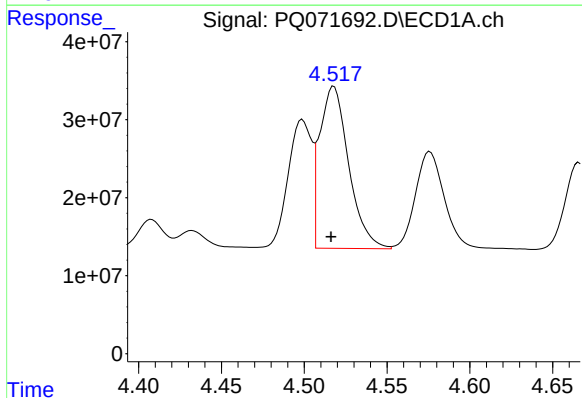
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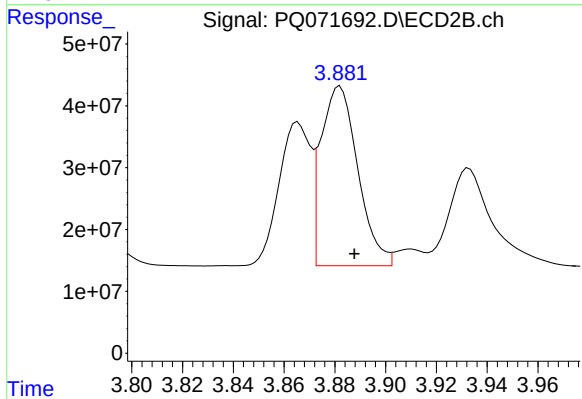
#3 AR-1016-1

R.T.: 3.865 min
Delta R.T.: -0.007 min
Response: 210335807
Conc: 580.84 ng/ml m



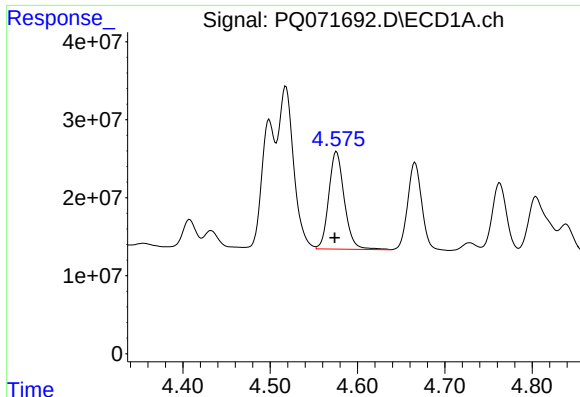
#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 253689158
Conc: 533.39 ng/ml



#4 AR-1016-2

R.T.: 3.881 min
Delta R.T.: -0.006 min
Response: 286419814
Conc: 583.12 ng/ml m



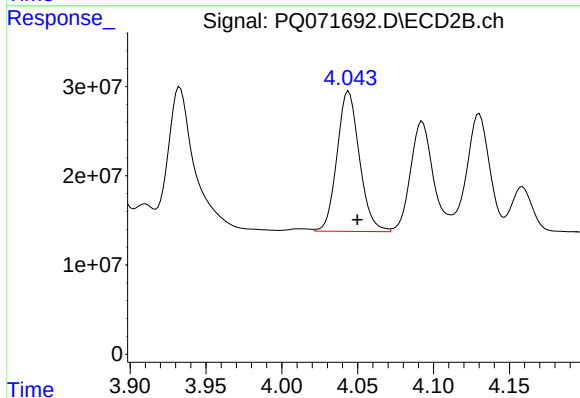
#5 AR-1016-3

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 155044348
Conc: 519.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

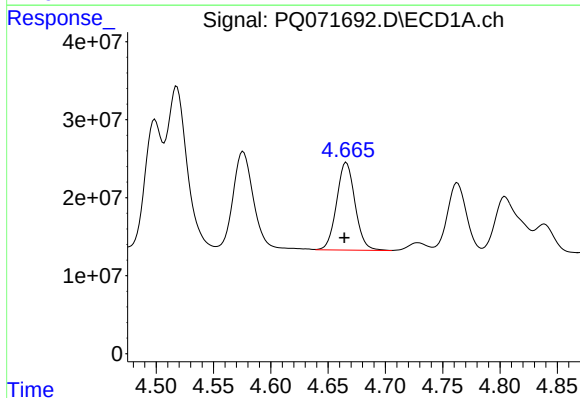
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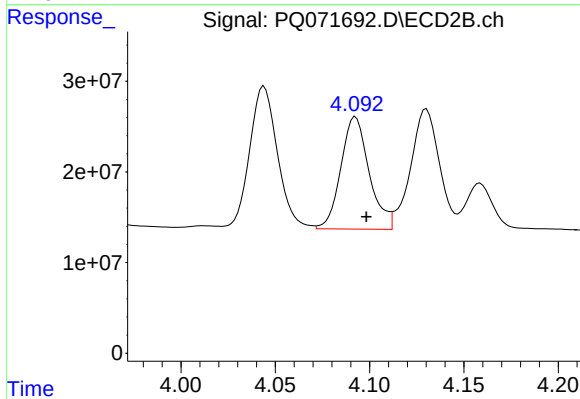
#5 AR-1016-3

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 161523517
Conc: 581.04 ng/ml



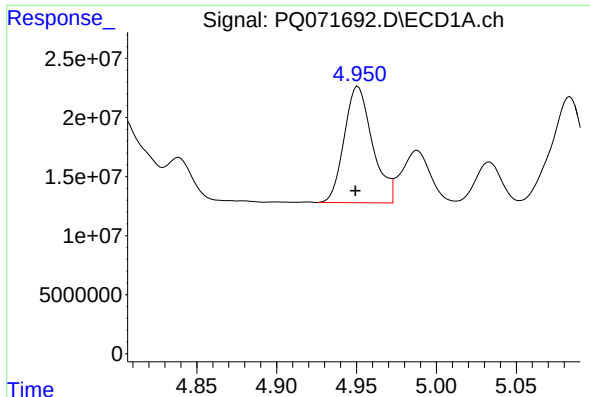
#6 AR-1016-4

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 126228359
Conc: 514.07 ng/ml



#6 AR-1016-4

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 129844701
Conc: 579.02 ng/ml



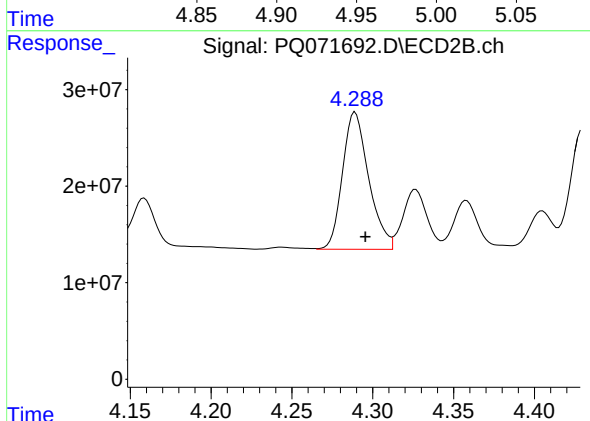
#7 AR-1016-5

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 121171994
Conc: 512.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

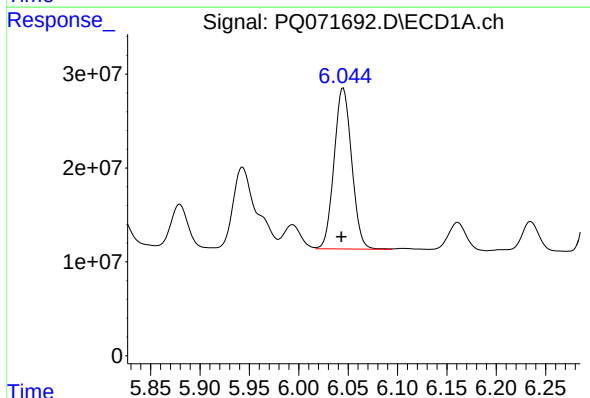
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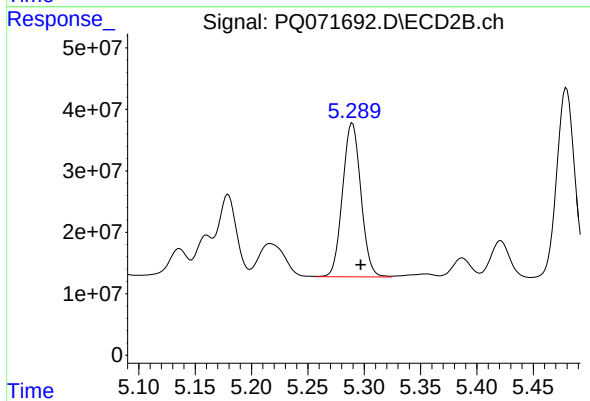
#7 AR-1016-5

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 160487242
Conc: 576.12 ng/ml



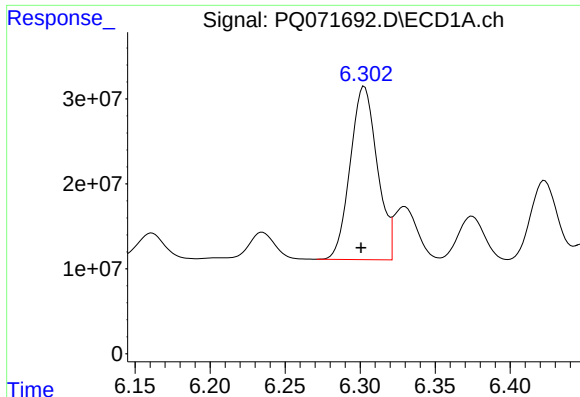
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 213002250
Conc: 475.99 ng/ml



#31 AR-1260-1

R.T.: 5.290 min
Delta R.T.: -0.007 min
Response: 283449788
Conc: 568.12 ng/ml



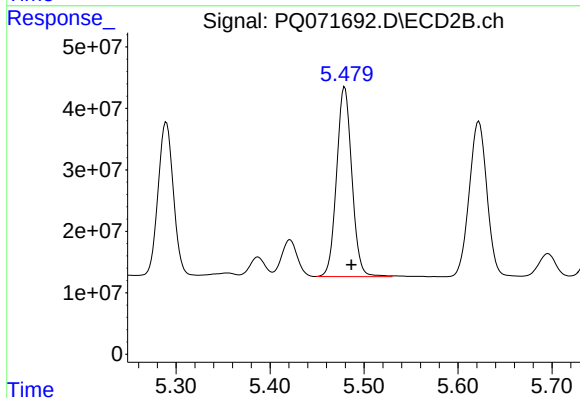
#32 AR-1260-2

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 255634942
Conc: 500.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

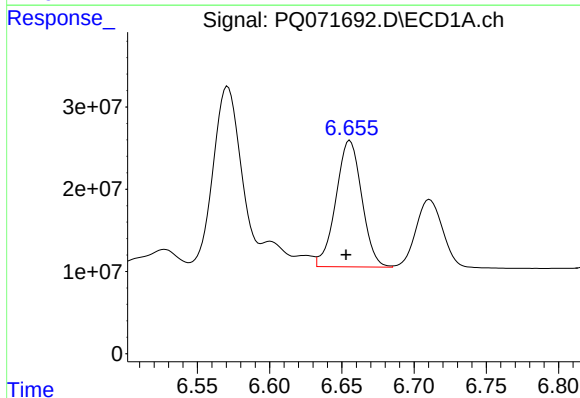
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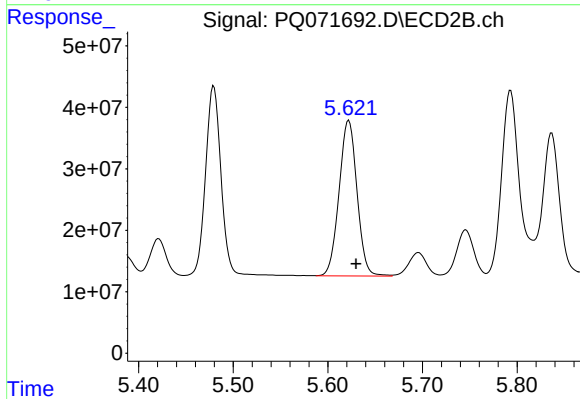
#32 AR-1260-2

R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 348524236
Conc: 574.77 ng/ml



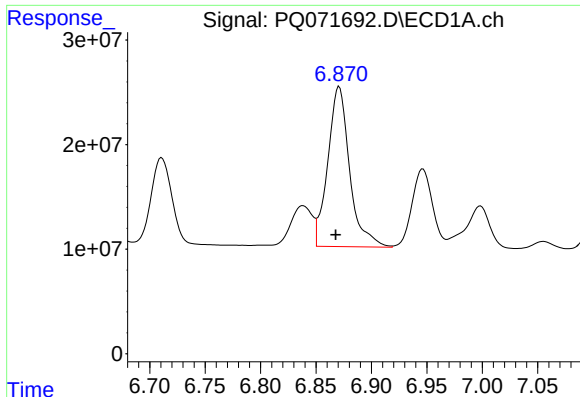
#33 AR-1260-3

R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 191638521
Conc: 500.71 ng/ml



#33 AR-1260-3

R.T.: 5.622 min
Delta R.T.: -0.008 min
Response: 333642840
Conc: 564.36 ng/ml



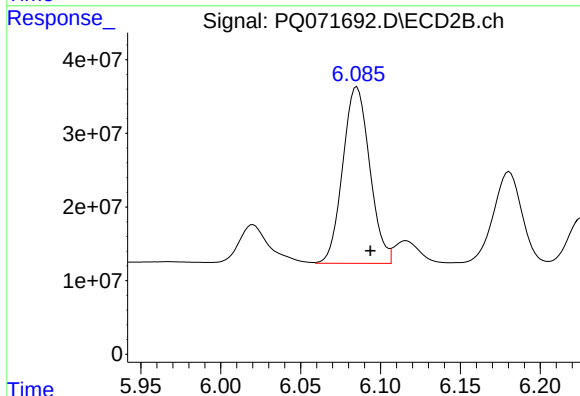
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 209962901
Conc: 502.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

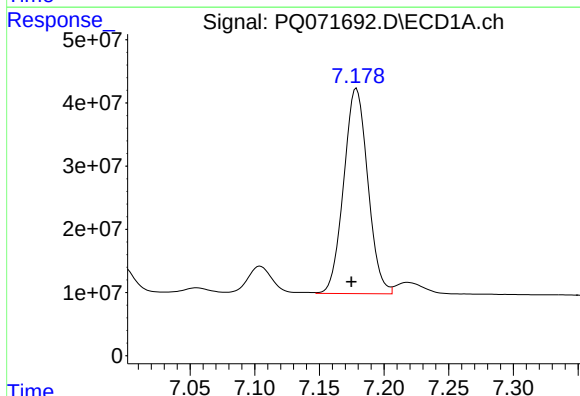
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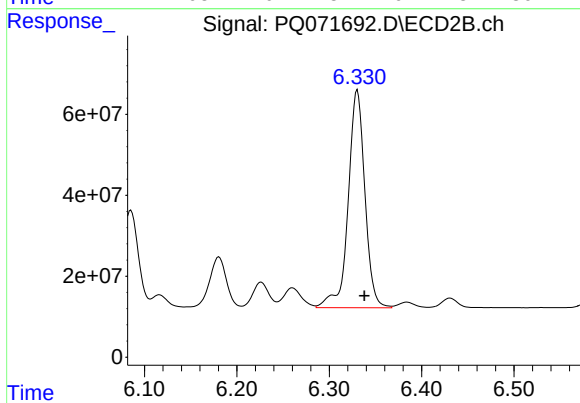
#34 AR-1260-4

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 281637810
Conc: 568.53 ng/ml



#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 421108274
Conc: 506.00 ng/ml



#35 AR-1260-5

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 674774641
Conc: 587.64 ng/ml