

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
 Data File : PQ071418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 09:06
 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 12:32:29 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...	3.424	2.854	403.5E6	495.0E6	46.349	53.019
2)	SA Decachlor...	8.554	7.659	278.4E6	487.9E6	44.460	53.393
Target Compounds							
3)	L1 AR-1016-1	4.511	3.868	154.9E6	206.4E6	468.705	569.933
4)	L1 AR-1016-2	4.530	3.885	217.3E6	284.2E6	456.977m	578.695 #
5)	L1 AR-1016-3	4.588	4.046	143.3E6	157.7E6	480.005	567.414m
6)	L1 AR-1016-4	4.678	4.094	114.3E6	121.2E6	465.539	540.348m
7)	L1 AR-1016-5	4.963	4.292	111.9E6	155.4E6	473.386	557.713m
31)	L7 AR-1260-1	6.057	5.293	207.5E6	273.3E6	463.595	547.755m
32)	L7 AR-1260-2	6.315	5.483	245.2E6	335.4E6	479.947	553.126m
33)	L7 AR-1260-3	6.667	5.626	180.0E6	320.4E6	470.241	541.904m
34)	L7 AR-1260-4	6.882	6.091	201.7E6	289.3E6	482.262	583.936
35)	L7 AR-1260-5	7.189	6.336	402.8E6	649.9E6	484.035	565.980

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
Data File : PQ071418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 09:06
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

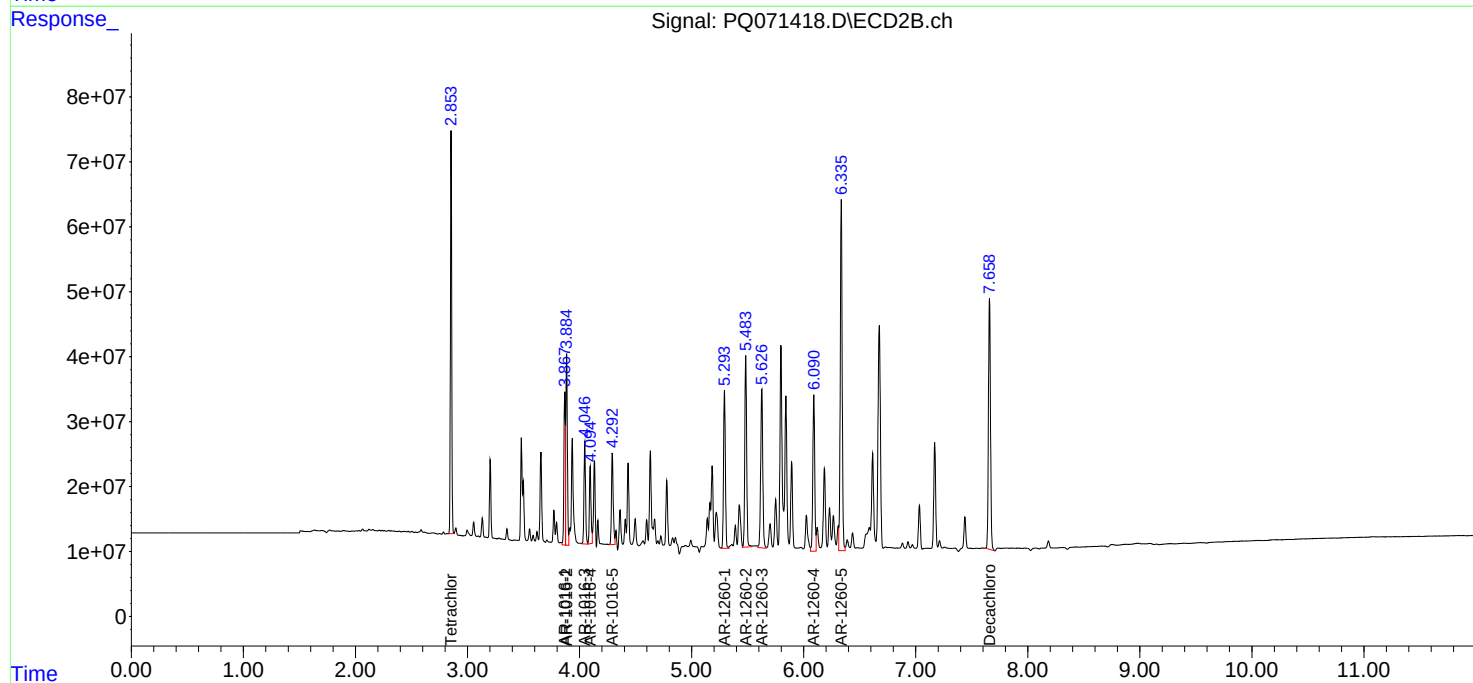
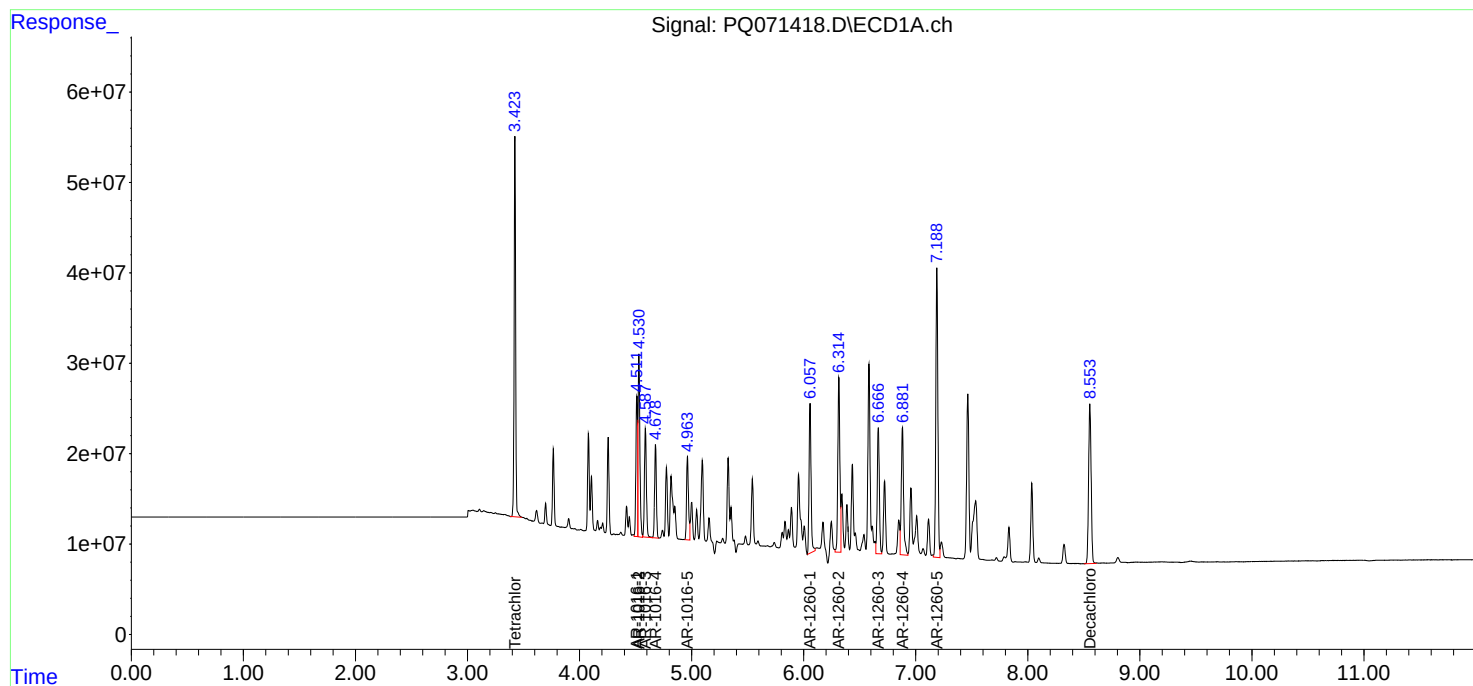
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

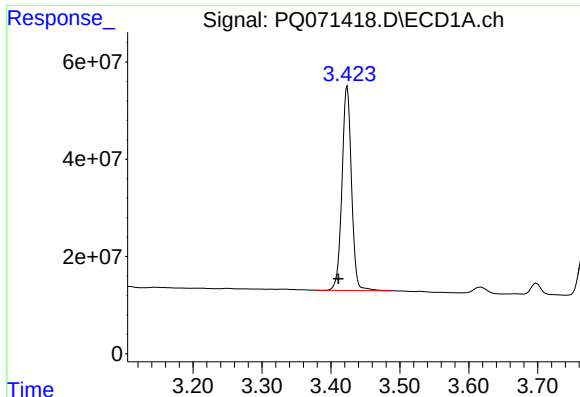
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 12:32:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response 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





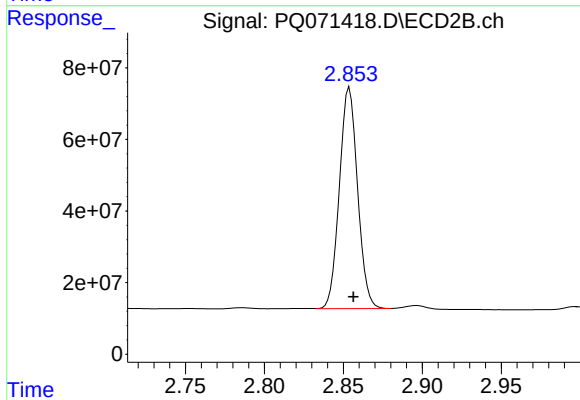
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: 0.013 min
Response: 403475502
Conc: 46.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

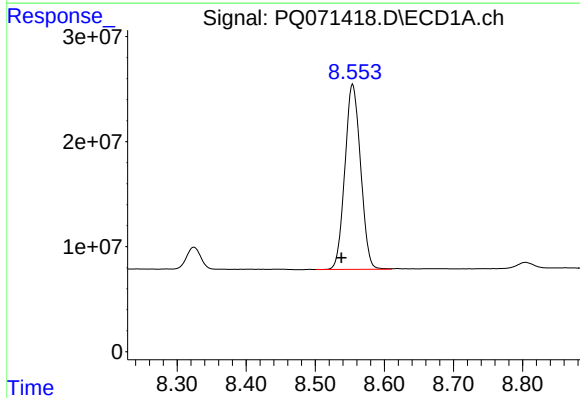
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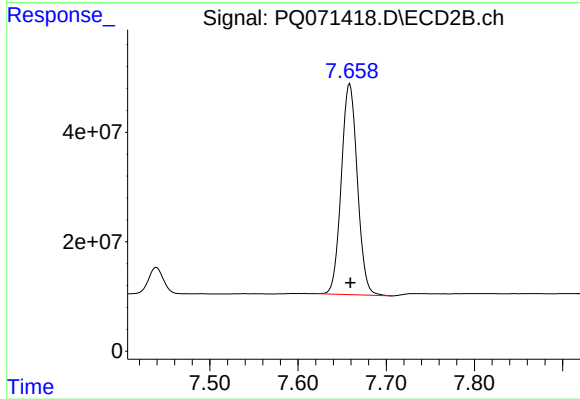
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 495025553
Conc: 53.02 ng/ml



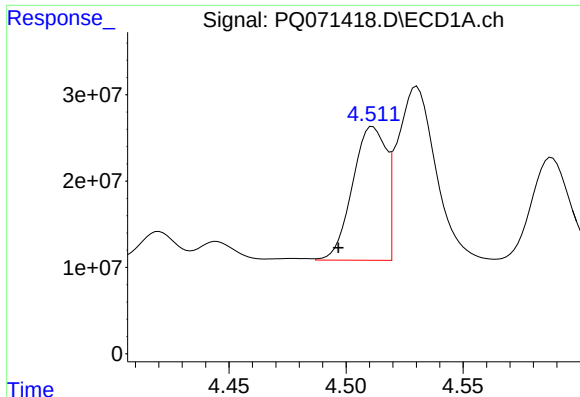
#2 Decachlorobiphenyl

R.T.: 8.554 min
Delta R.T.: 0.017 min
Response: 278389783
Conc: 44.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 487887066
Conc: 53.39 ng/ml



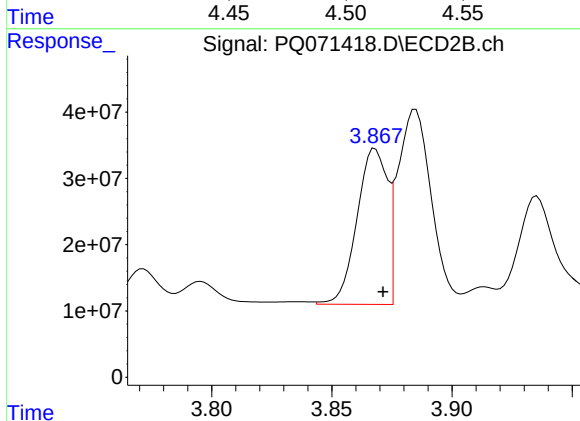
#3 AR-1016-1

R.T.: 4.511 min
Delta R.T.: 0.015 min
Response: 154930351
Conc: 468.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

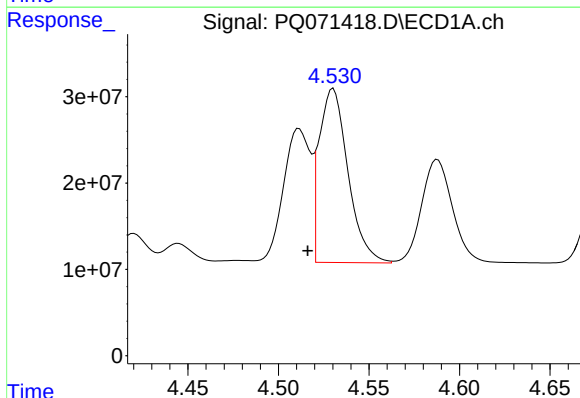
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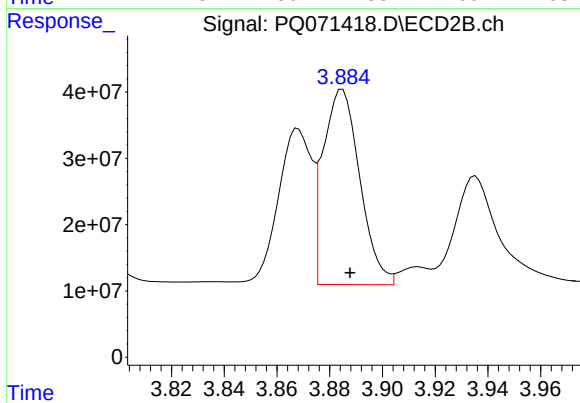
#3 AR-1016-1

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 206385749
Conc: 569.93 ng/ml



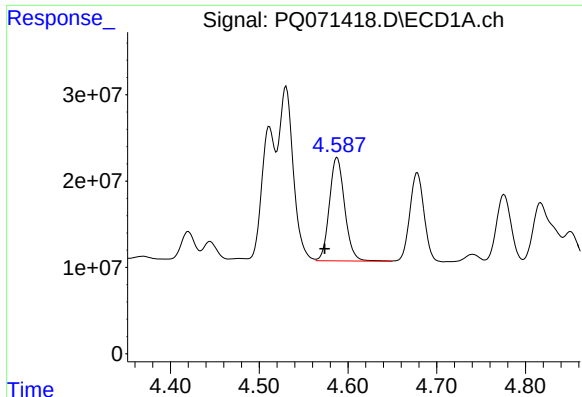
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.013 min
Response: 217347309
Conc: 456.98 ng/ml m



#4 AR-1016-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 284244853
Conc: 578.70 ng/ml



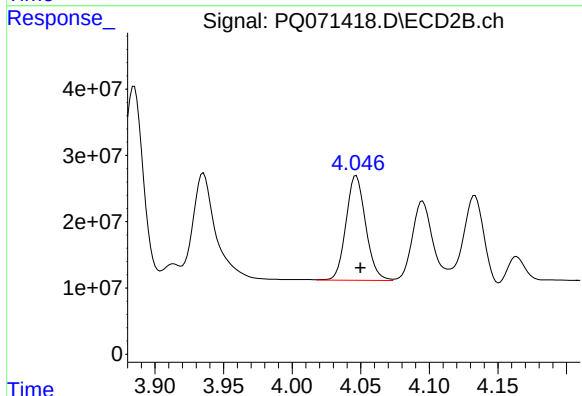
#5 AR-1016-3

R.T.: 4.588 min
Delta R.T.: 0.014 min
Response: 143261629
Conc: 480.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

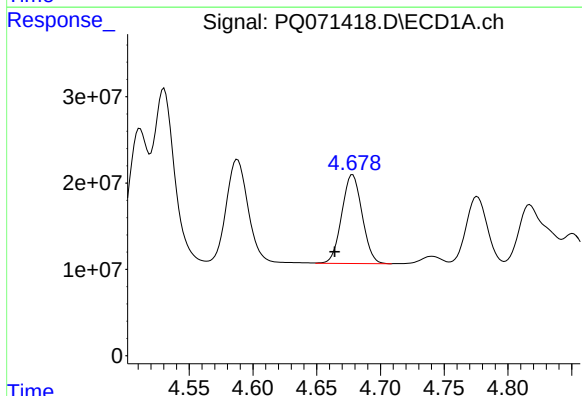
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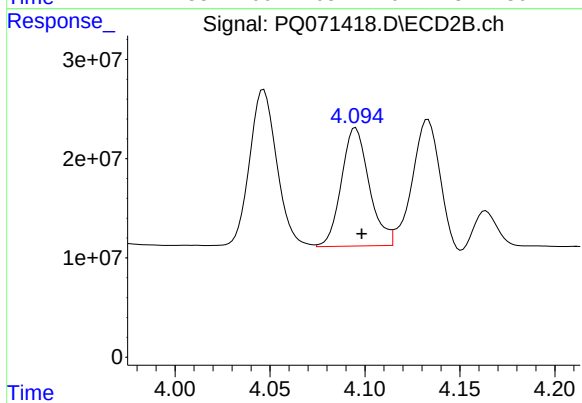
#5 AR-1016-3

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 157736324
Conc: 567.41 ng/ml m



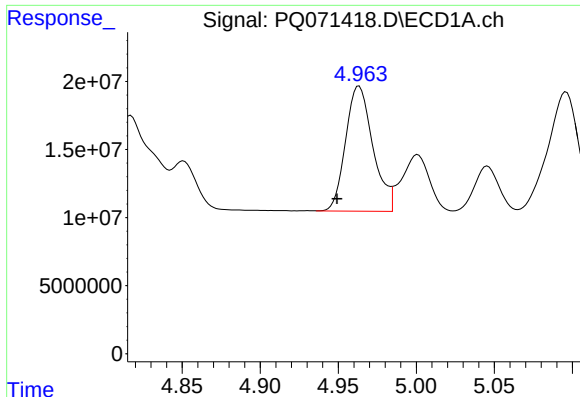
#6 AR-1016-4

R.T.: 4.678 min
Delta R.T.: 0.014 min
Response: 114311858
Conc: 465.54 ng/ml



#6 AR-1016-4

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 121172072
Conc: 540.35 ng/ml m



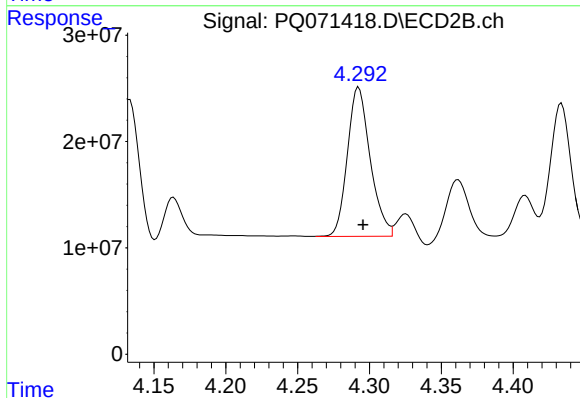
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.014 min
Response: 111915374
Conc: 473.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

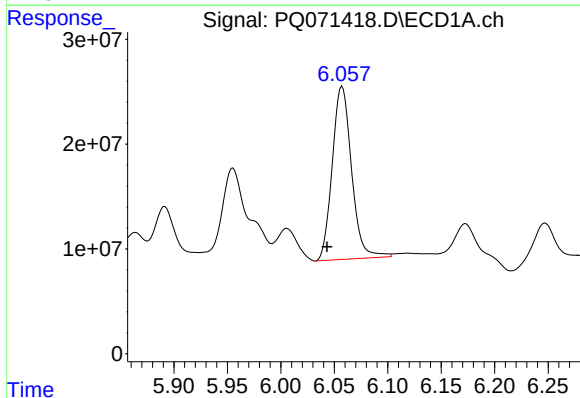
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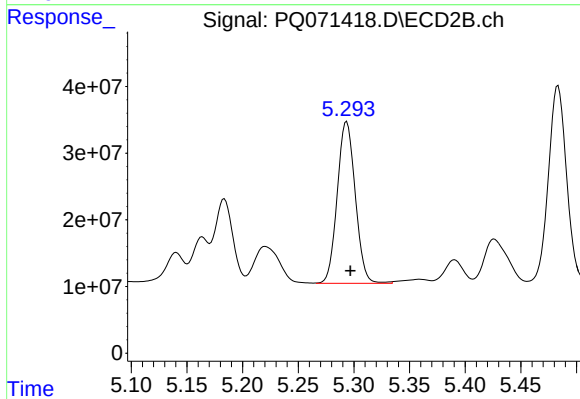
#7 AR-1016-5

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 155360893
Conc: 557.71 ng/ml m



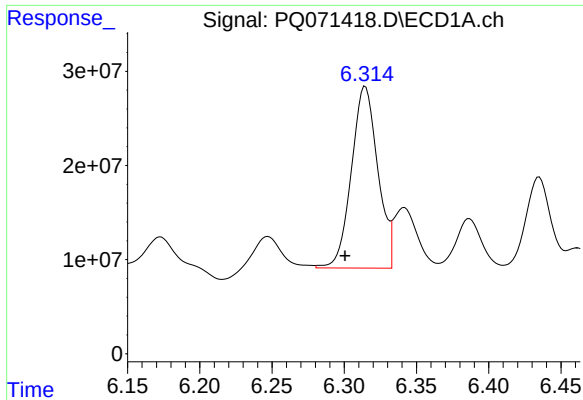
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 207457544
Conc: 463.60 ng/ml



#31 AR-1260-1

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 273289418
Conc: 547.75 ng/ml m



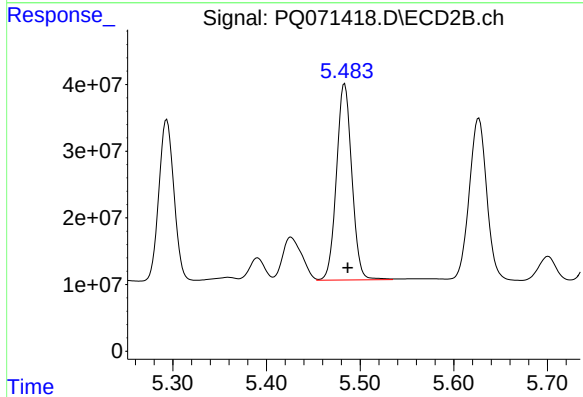
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: 0.014 min
Response: 245211662
Conc: 479.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

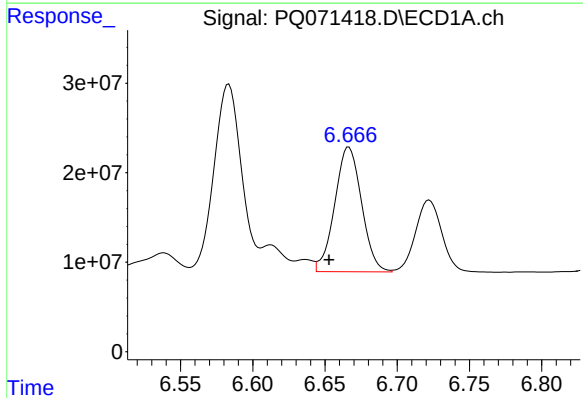
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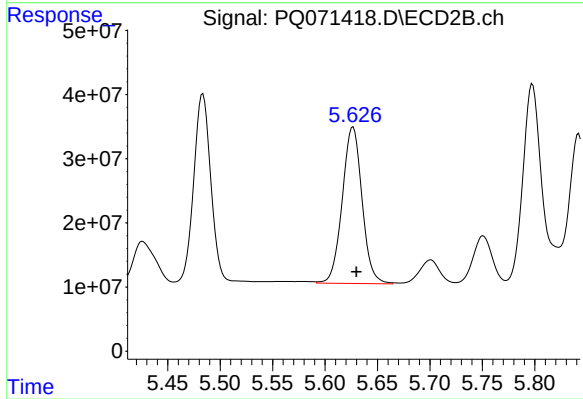
#32 AR-1260-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 335402007
Conc: 553.13 ng/ml m



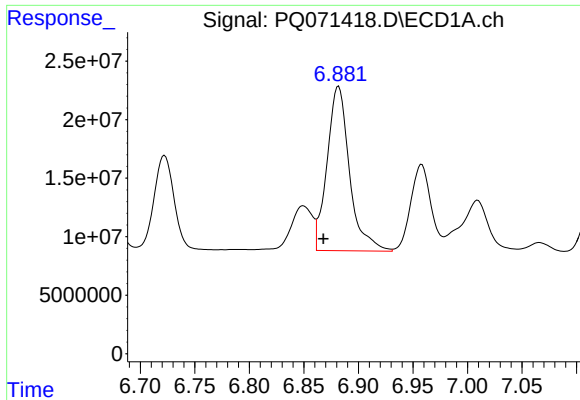
#33 AR-1260-3

R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: 179977059
Conc: 470.24 ng/ml



#33 AR-1260-3

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 320364969
Conc: 541.90 ng/ml m



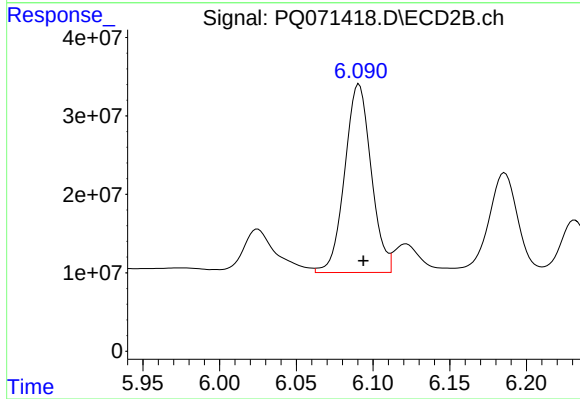
#34 AR-1260-4

R.T.: 6.882 min
Delta R.T.: 0.014 min
Response: 201655441
Conc: 482.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

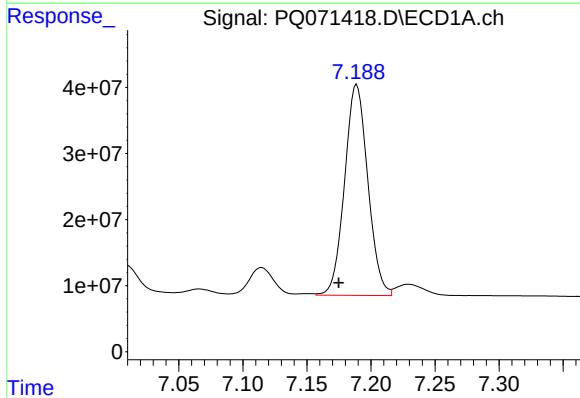
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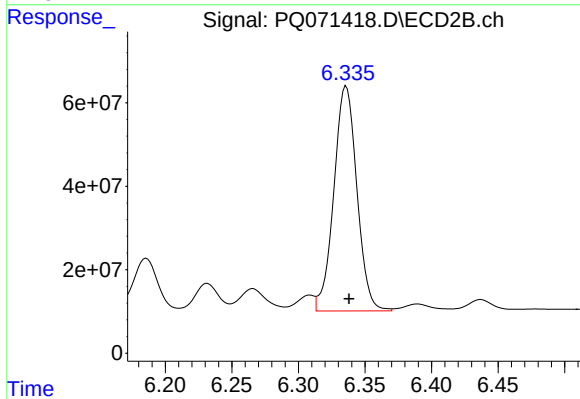
#34 AR-1260-4

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 289269365
Conc: 583.94 ng/ml



#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.014 min
Response: 402831893
Conc: 484.03 ng/ml



#35 AR-1260-5

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 649906974
Conc: 565.98 ng/ml