

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
 Data File : PQ071471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2025 04:34
 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 01:03:28 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...	3.411	2.854	413.4E6	429.0E6	47.488	45.946
2) SA Decachlor...	8.536	7.653	277.3E6	388.6E6	44.283	42.524
Target Compounds						
3) L1 AR-1016-1	4.497	3.868	162.1E6	177.6E6	490.539	490.427
4) L1 AR-1016-2	4.516	3.884	235.1E6	246.2E6	494.218	501.316
5) L1 AR-1016-3	4.573	4.046	144.5E6	150.0E6	484.312	539.613
6) L1 AR-1016-4	4.664	4.095	117.9E6	117.7E6	480.251	524.917
7) L1 AR-1016-5	4.949	4.292	115.2E6	156.7E6	487.144	562.406
31) L7 AR-1260-1	6.043	5.292	218.2E6	233.2E6	487.542	467.501m
32) L7 AR-1260-2	6.299	5.481	253.7E6	283.1E6	496.509m	466.832m
33) L7 AR-1260-3	6.652	5.624	187.6E6	267.6E6	490.273	452.591m
34) L7 AR-1260-4	6.867	6.089	202.5E6	247.5E6	484.304	499.628
35) L7 AR-1260-5	7.174	6.333	407.6E6	574.2E6	489.756	500.018

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
Data File : PQ071471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2025 04:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

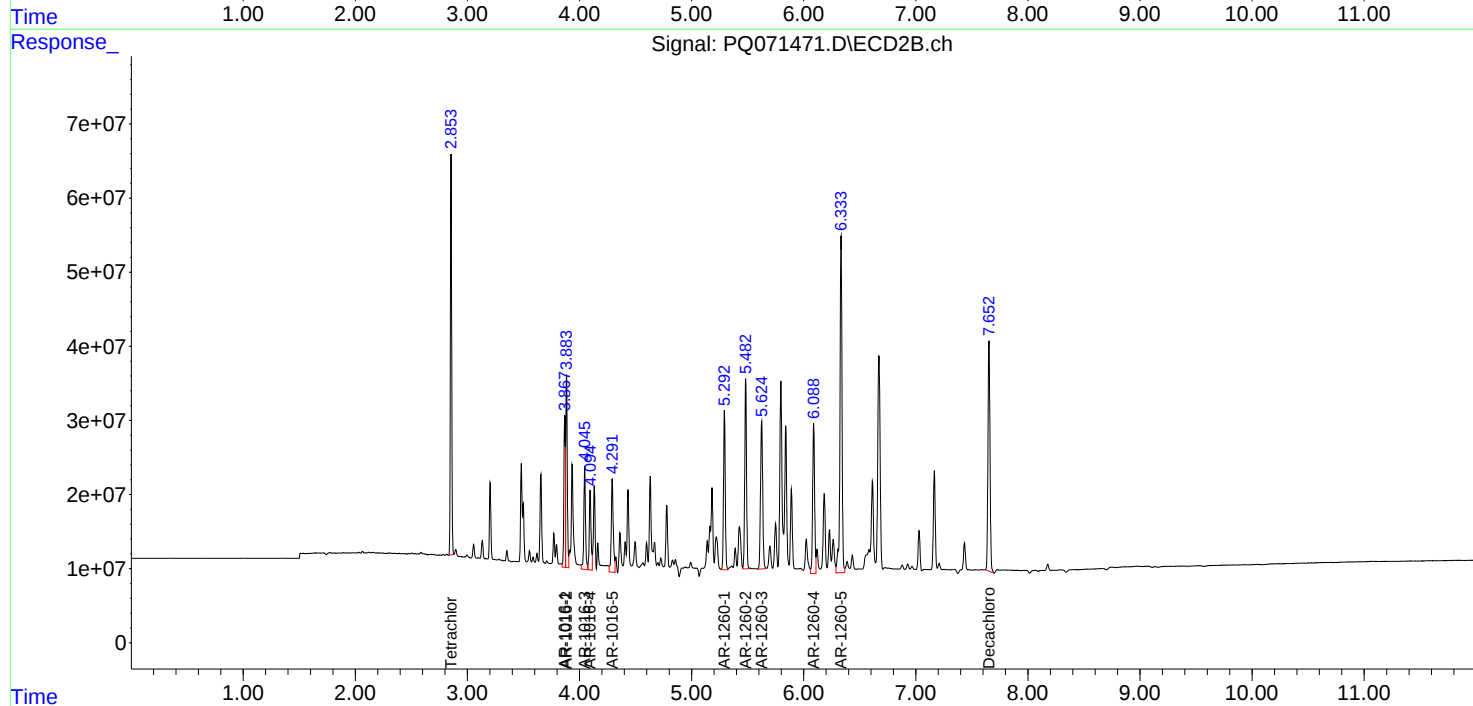
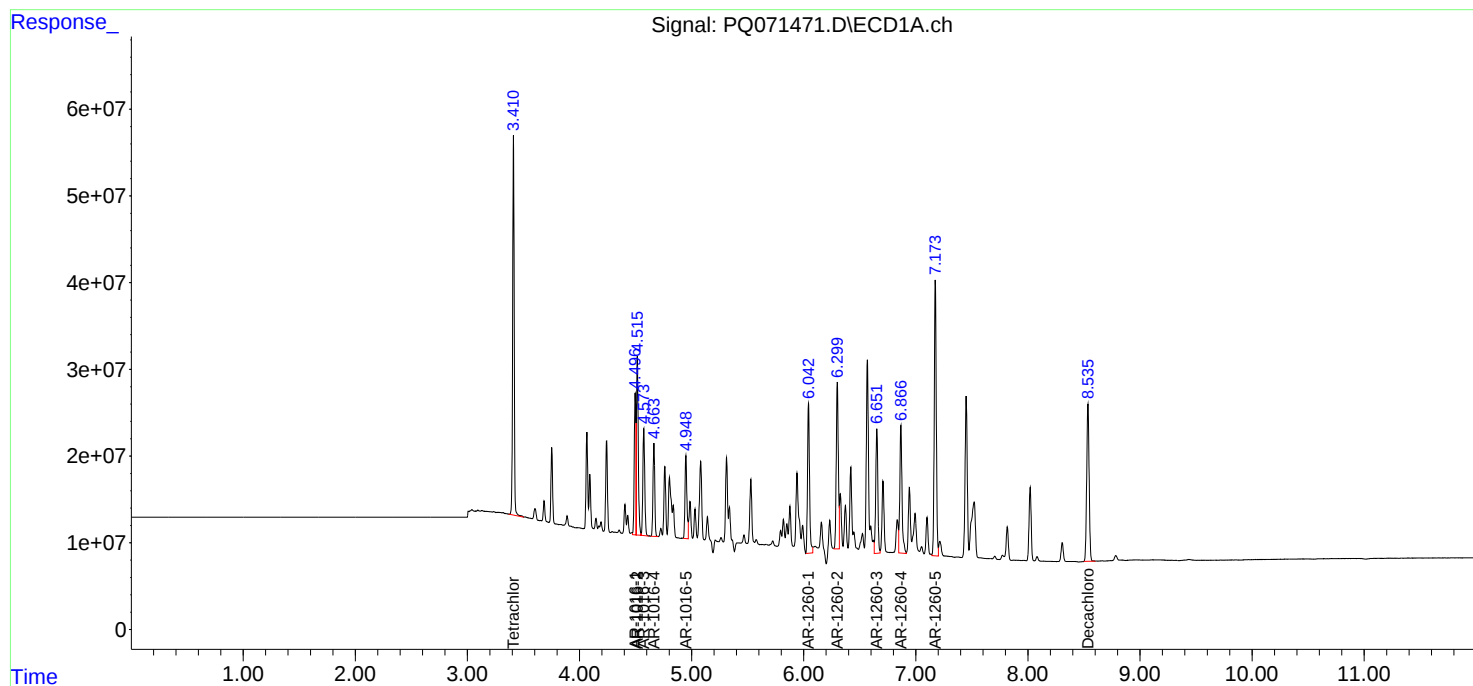
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

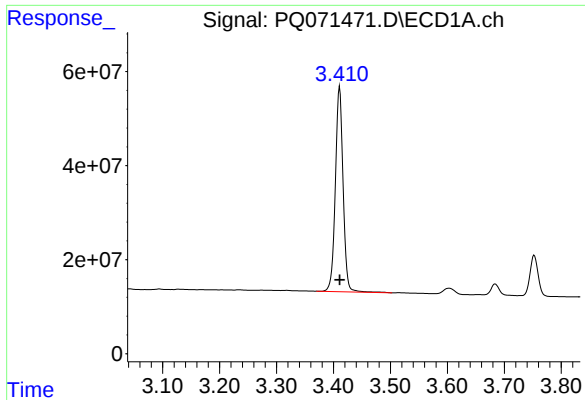
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 01:03:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response 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





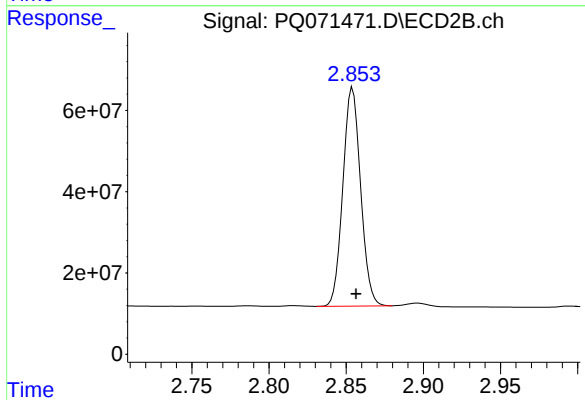
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 413389463
Conc: 47.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

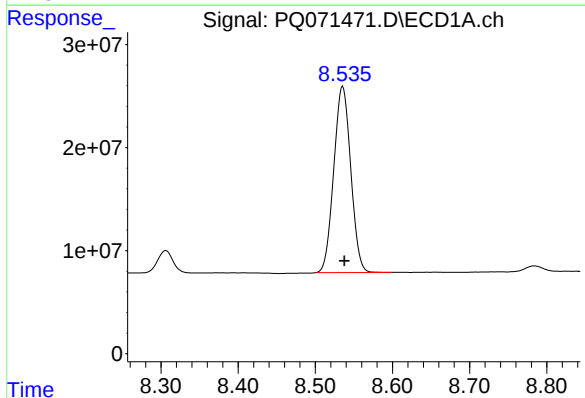
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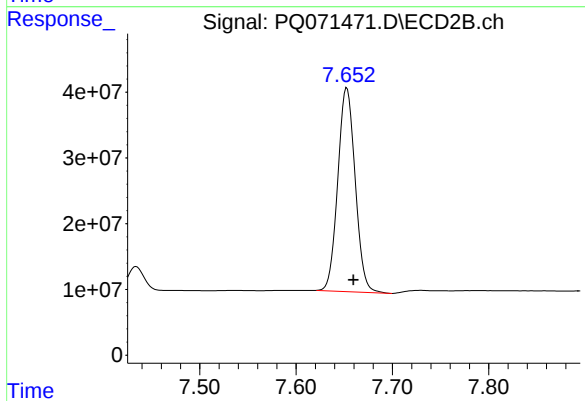
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.002 min
Response: 428986857
Conc: 45.95 ng/ml



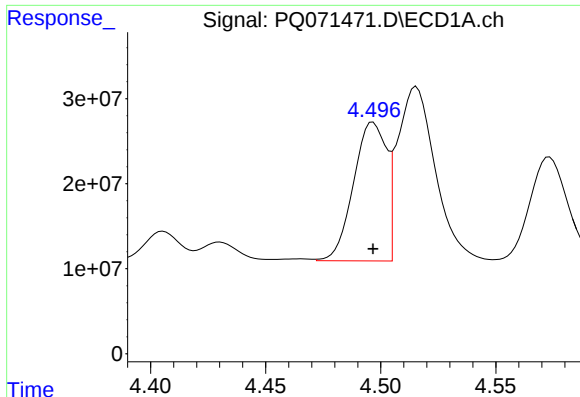
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 277282030
Conc: 44.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 388569367
Conc: 42.52 ng/ml



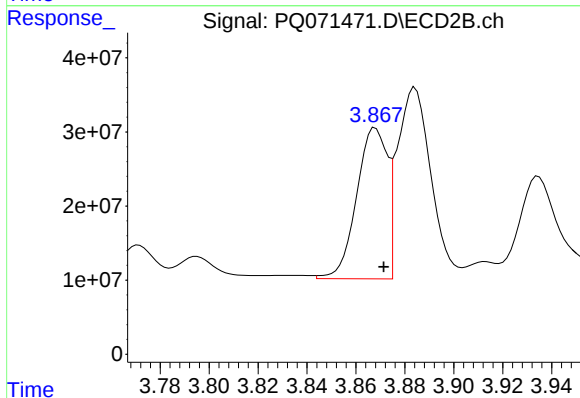
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 162147510
Conc: 490.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

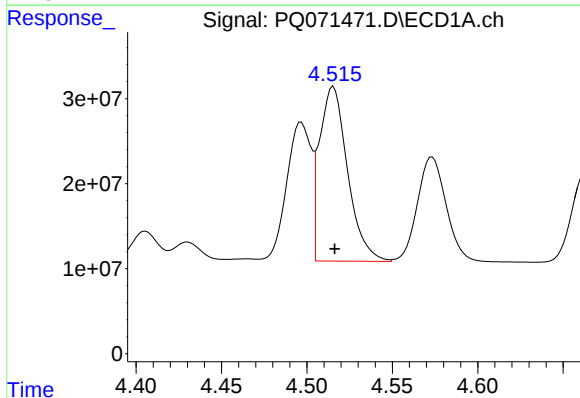
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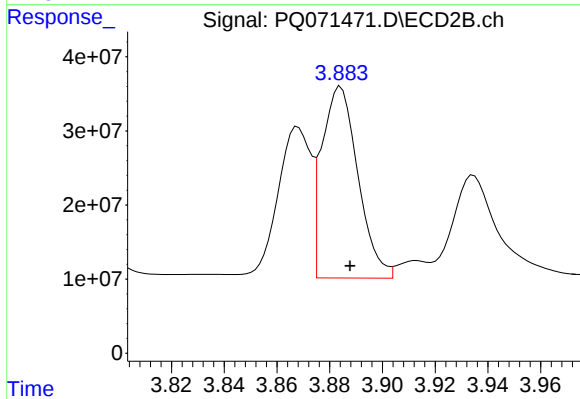
#3 AR-1016-1

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 177595028
Conc: 490.43 ng/ml



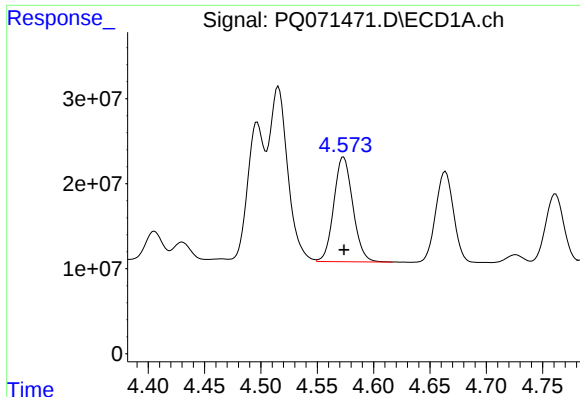
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 235059751
Conc: 494.22 ng/ml



#4 AR-1016-2

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 246237502
Conc: 501.32 ng/ml



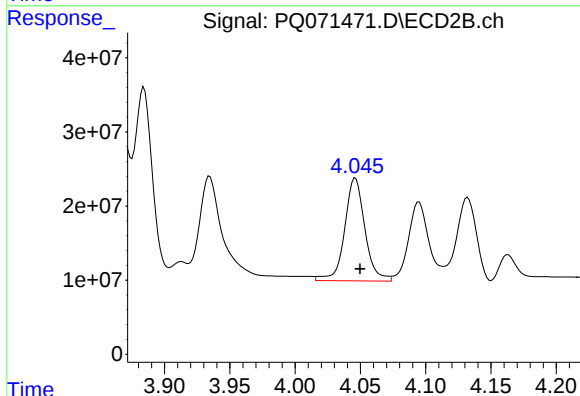
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 144547136
Conc: 484.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

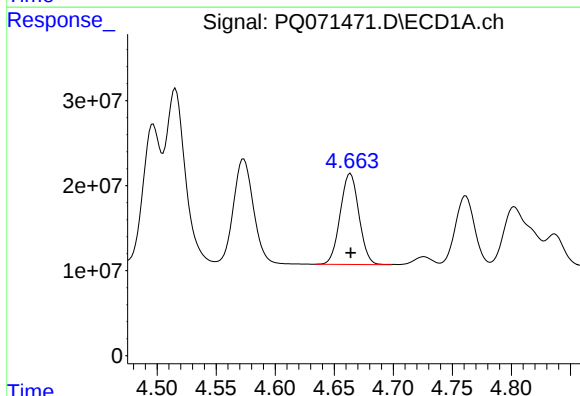
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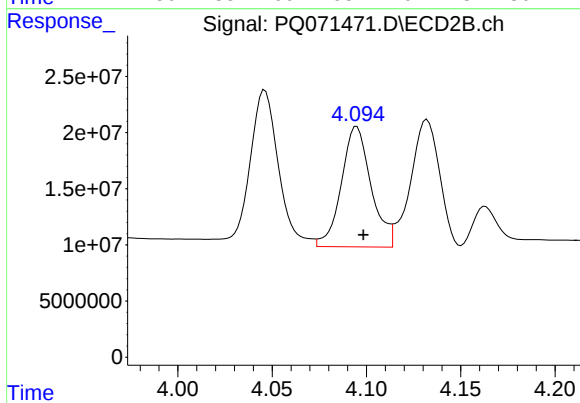
#5 AR-1016-3

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 150008105
Conc: 539.61 ng/ml



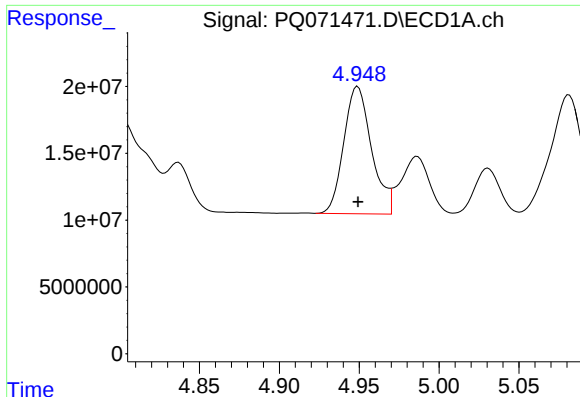
#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 117924274
Conc: 480.25 ng/ml



#6 AR-1016-4

R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 117711609
Conc: 524.92 ng/ml



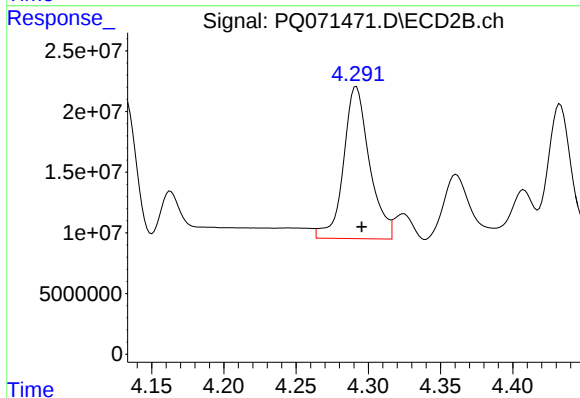
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 115168112
Conc: 487.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

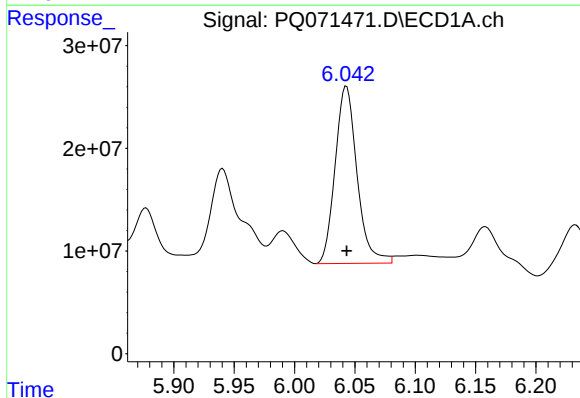
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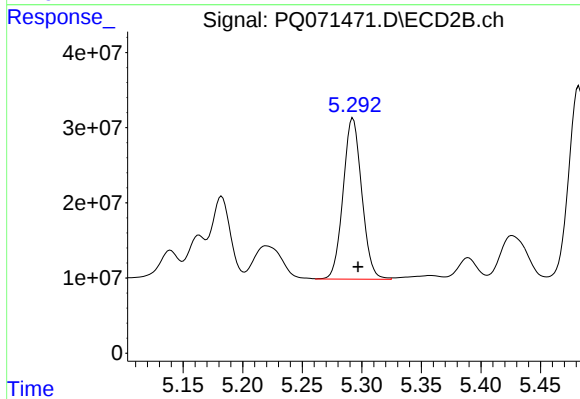
#7 AR-1016-5

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 156668362
Conc: 562.41 ng/ml



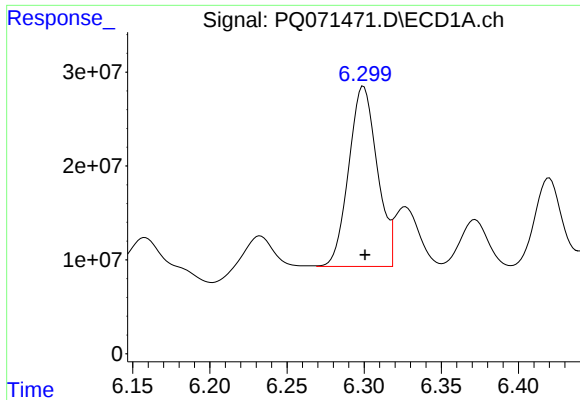
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 218173461
Conc: 487.54 ng/ml



#31 AR-1260-1

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 233248696
Conc: 467.50 ng/ml m



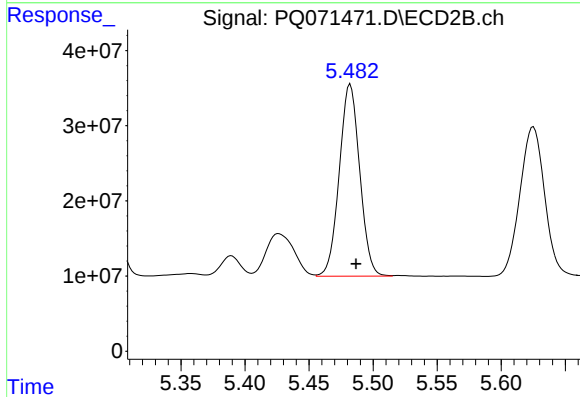
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 253673179
Conc: 496.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

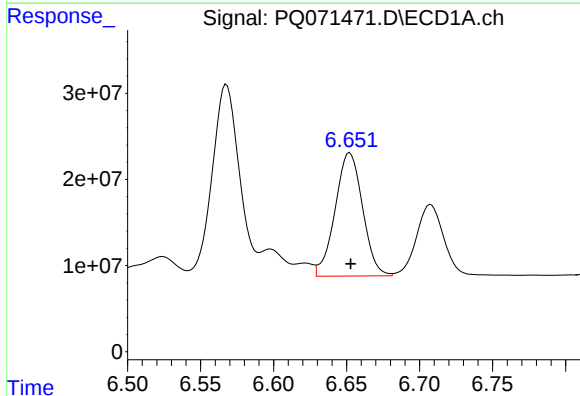
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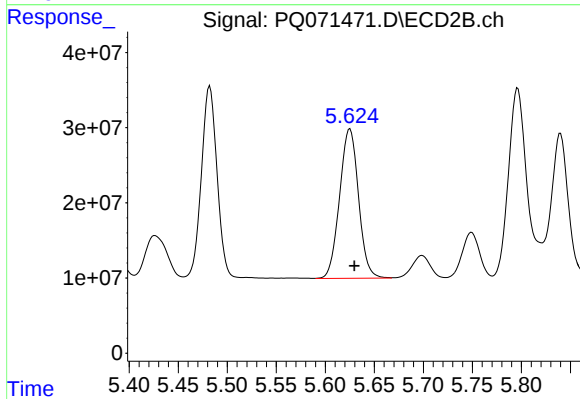
#32 AR-1260-2

R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 283075638
Conc: 466.83 ng/ml m



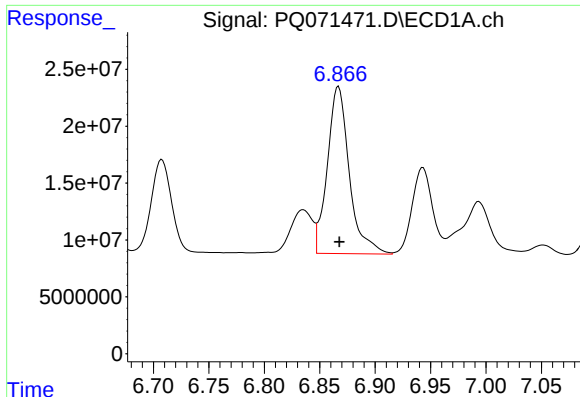
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 187644152
Conc: 490.27 ng/ml



#33 AR-1260-3

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 267564693
Conc: 452.59 ng/ml m



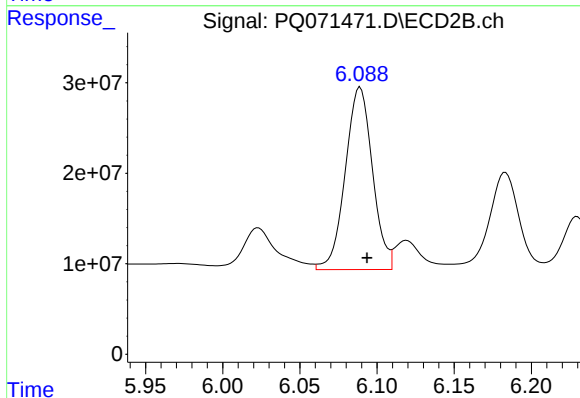
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 202509163
Conc: 484.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

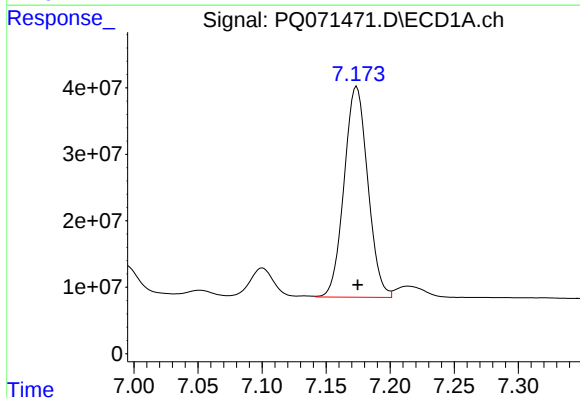
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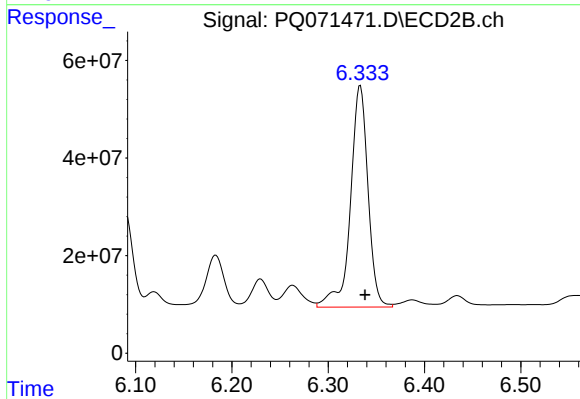
#34 AR-1260-4

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 247504958
Conc: 499.63 ng/ml



#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 407593184
Conc: 489.76 ng/ml



#35 AR-1260-5

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 574163481
Conc: 500.02 ng/ml