

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
 Data File : PQ071466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2025 01:53
 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 01:02:08 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...	3.409	2.853	416.6E6	441.0E6	47.861	47.238
2) SA Decachlor...	8.534	7.652	281.0E6	395.6E6	44.878	43.294
Target Compounds						
3) L1 AR-1016-1	4.496	3.867	163.9E6	179.3E6	495.857	495.007m
4) L1 AR-1016-2	4.515	3.883	236.2E6	235.6E6	496.706	479.710m
5) L1 AR-1016-3	4.572	4.045	147.4E6	133.9E6	494.031	481.799m
6) L1 AR-1016-4	4.663	4.093	121.3E6	107.9E6	494.140	481.249m
7) L1 AR-1016-5	4.948	4.291	116.6E6	133.5E6	493.395	479.135m
31) L7 AR-1260-1	6.042	5.291	224.8E6	241.3E6	502.412	483.667m
32) L7 AR-1260-2	6.300	5.481	272.7E6	289.2E6	533.836	476.896m
33) L7 AR-1260-3	6.653	5.624	190.4E6	276.8E6	497.562	468.151m
34) L7 AR-1260-4	6.867	6.088	206.5E6	252.5E6	493.732	509.784
35) L7 AR-1260-5	7.175	6.333	414.7E6	558.1E6	498.256	486.026

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

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Acq On : 22 Nov 2025 01:53
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

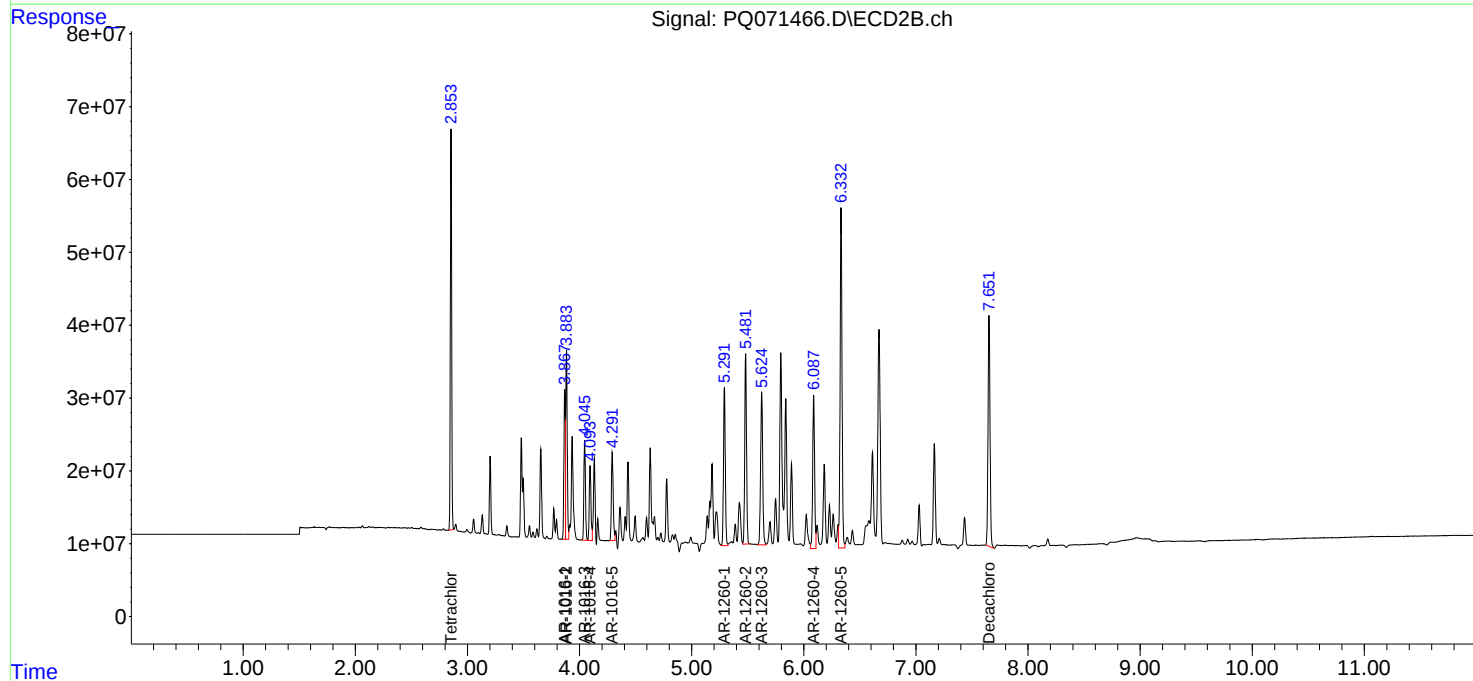
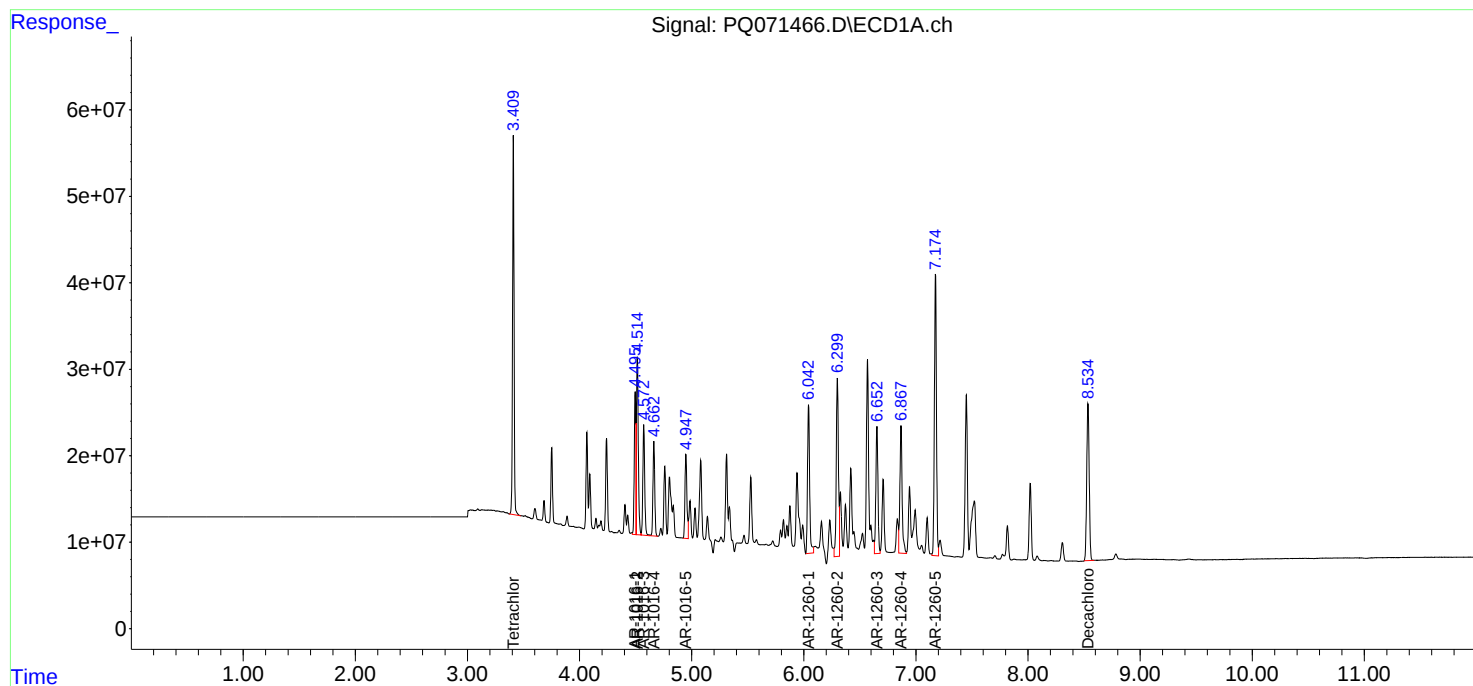
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

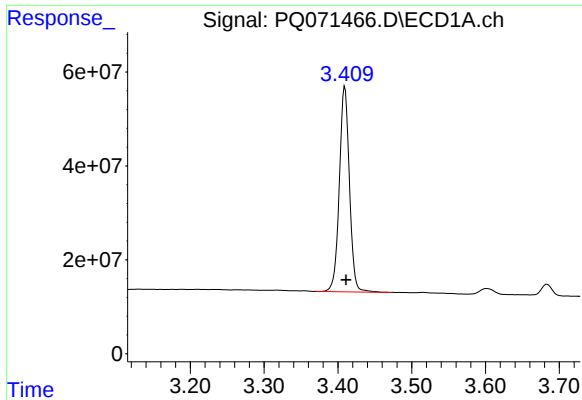
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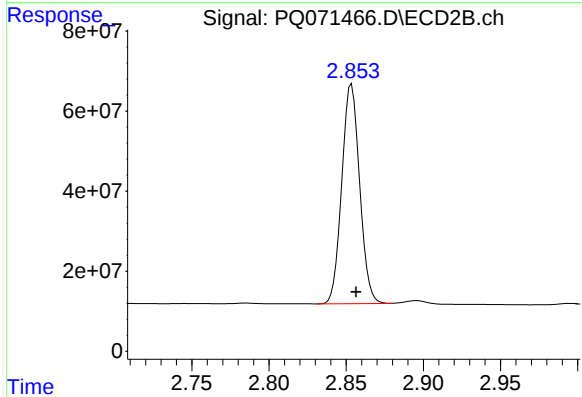
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 416640529
Conc: 47.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

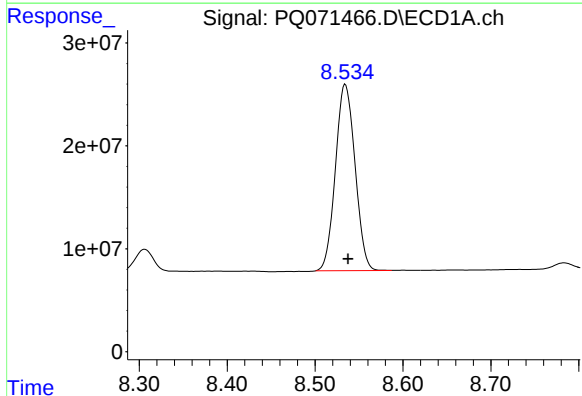
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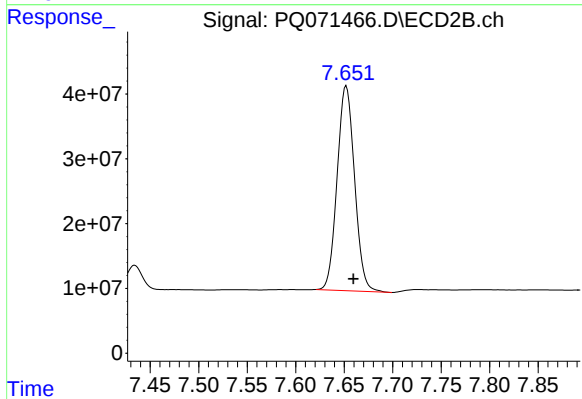
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 441044076
Conc: 47.24 ng/ml



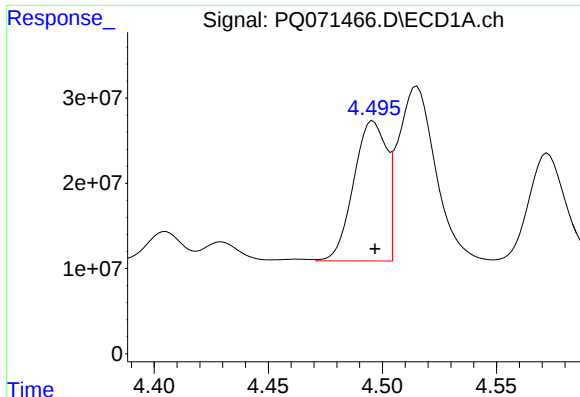
#2 Decachlorobiphenyl

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 281005524
Conc: 44.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 395610866
Conc: 43.29 ng/ml



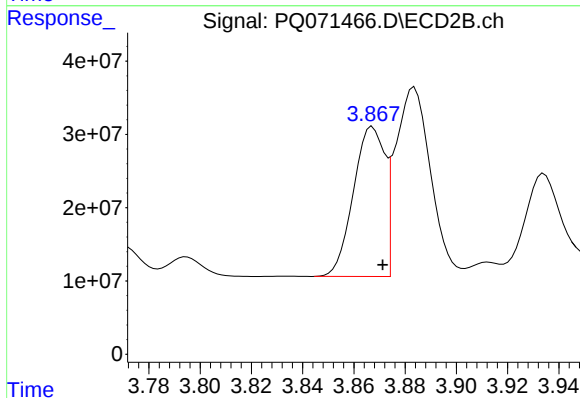
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 163905282
Conc: 495.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

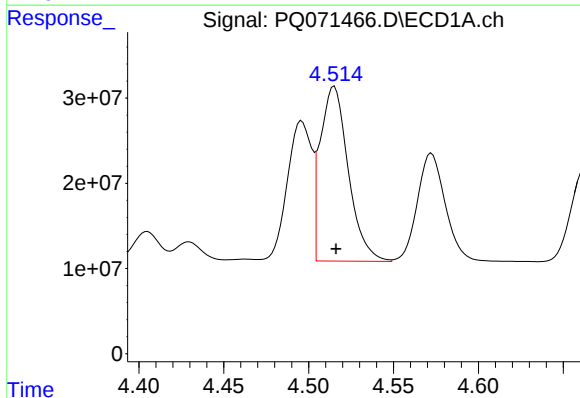
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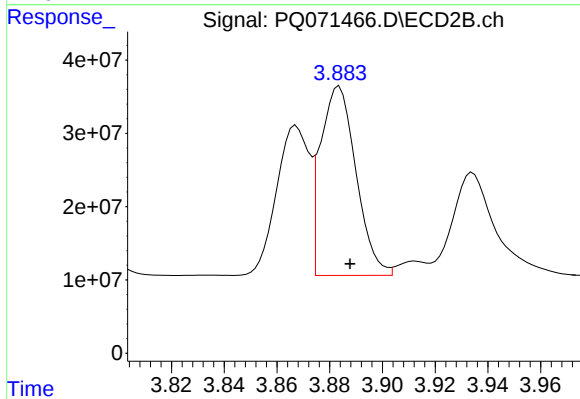
#3 AR-1016-1

R.T.: 3.867 min
Delta R.T.: -0.005 min
Response: 179253334
Conc: 495.01 ng/ml m



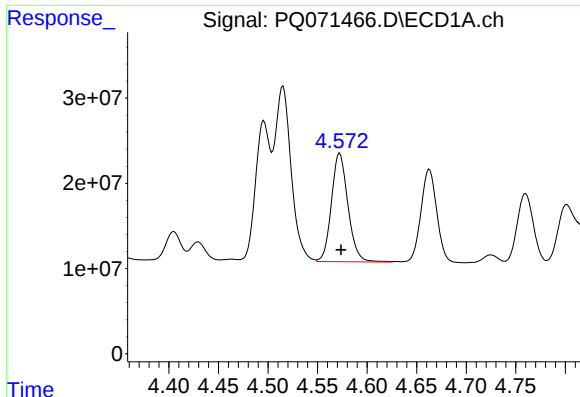
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 236243119
Conc: 496.71 ng/ml



#4 AR-1016-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 235625053
Conc: 479.71 ng/ml m



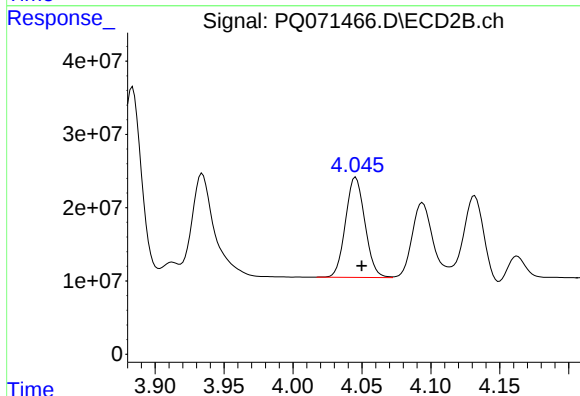
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 147447717
Conc: 494.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

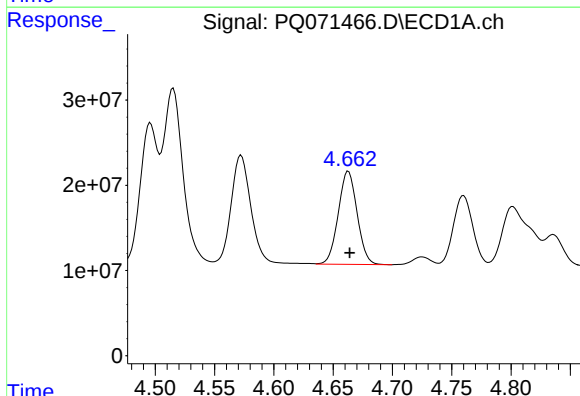
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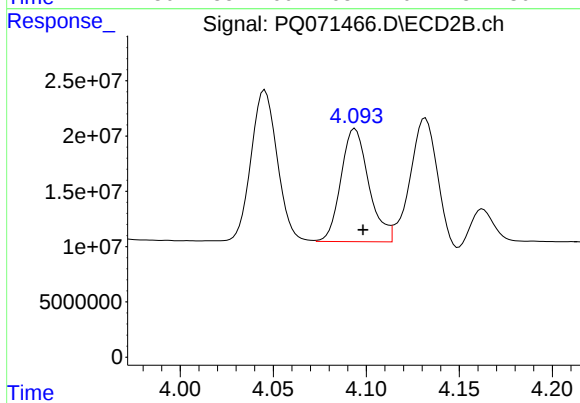
#5 AR-1016-3

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 133936184
Conc: 481.80 ng/ml m



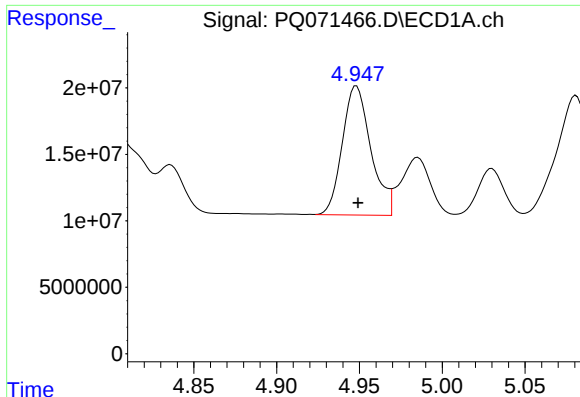
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 121334634
Conc: 494.14 ng/ml



#6 AR-1016-4

R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 107919122
Conc: 481.25 ng/ml m



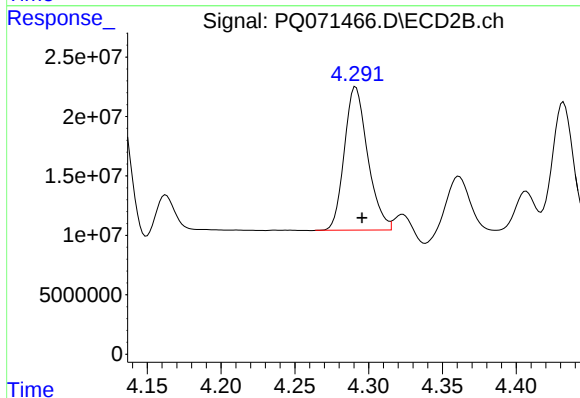
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 116645888
Conc: 493.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

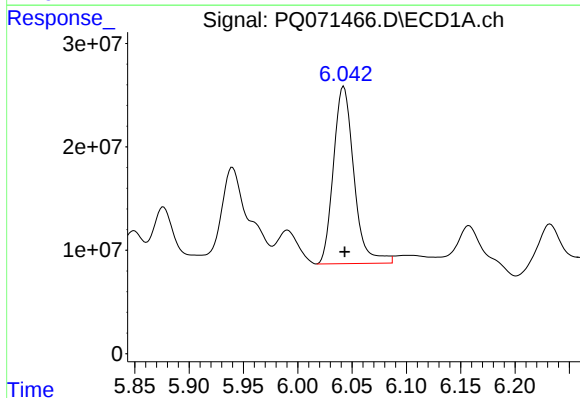
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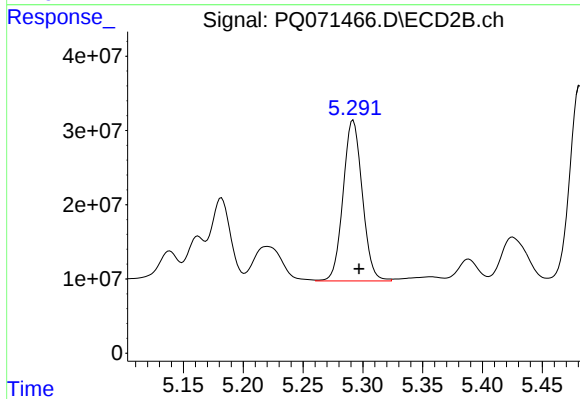
#7 AR-1016-5

R.T.: 4.291 min
Delta R.T.: -0.005 min
Response: 133471715
Conc: 479.14 ng/ml m



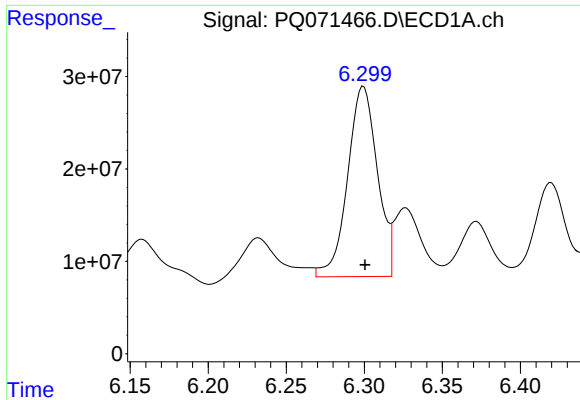
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 224827735
Conc: 502.41 ng/ml



#31 AR-1260-1

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 241314346
Conc: 483.67 ng/ml m



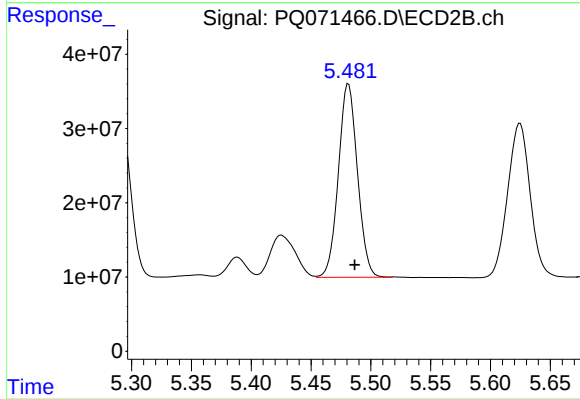
#32 AR-1260-2

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 272744369
Conc: 533.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

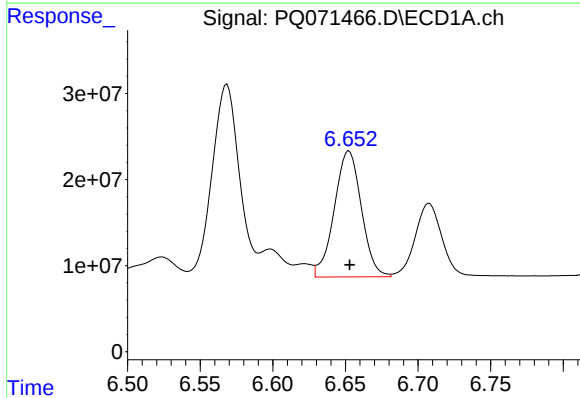
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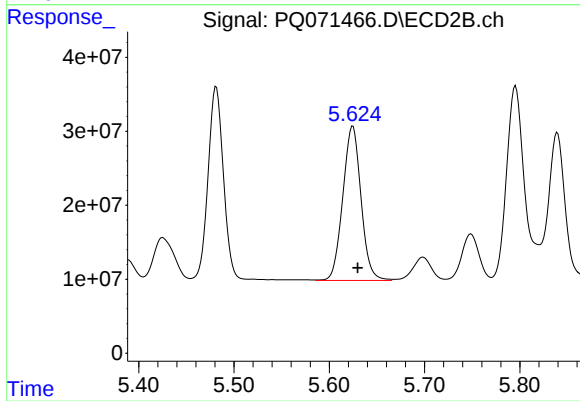
#32 AR-1260-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 289178166
Conc: 476.90 ng/ml m



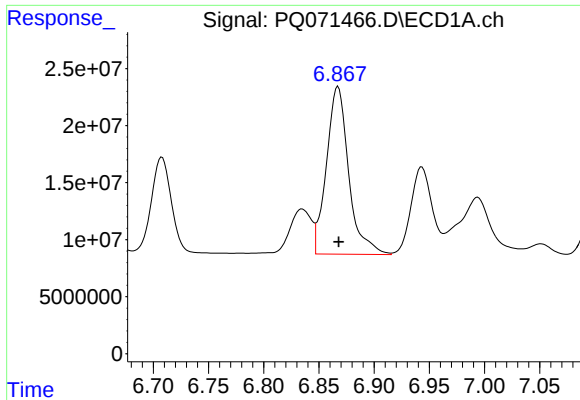
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 190433954
Conc: 497.56 ng/ml



#33 AR-1260-3

R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 276763650
Conc: 468.15 ng/ml m



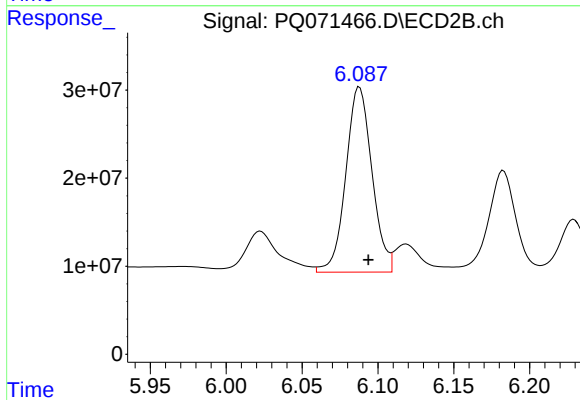
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 206451309
Conc: 493.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

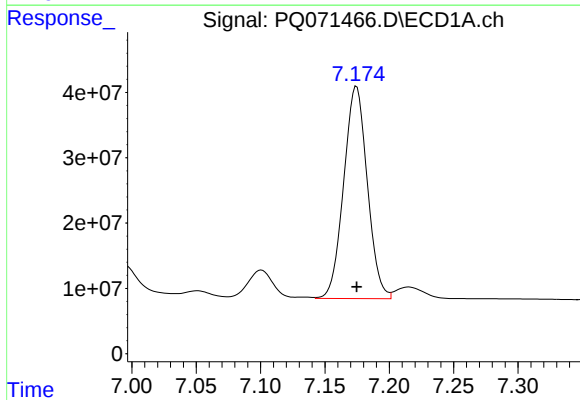
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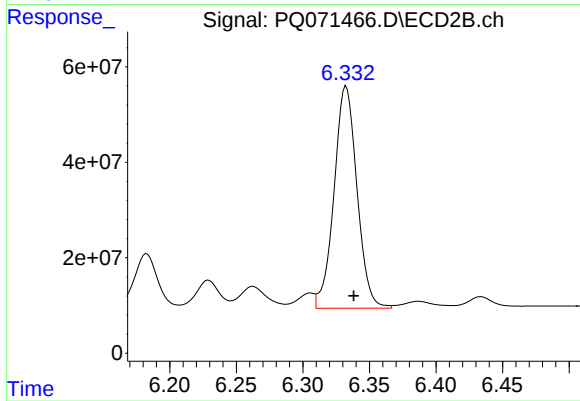
#34 AR-1260-4

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 252536052
Conc: 509.78 ng/ml



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 414667488
Conc: 498.26 ng/ml



#35 AR-1260-5

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 558097334
Conc: 486.03 ng/ml