

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011722\
 Data File : PQ055741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 15:41
 Operator : AJ\MA
 Sample : PB142058BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB142058BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/18/2022
 Supervised By :Yogesh Patel 01/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:49:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.233	4.299	296.8E6	215.1E6	25.853	22.353
2) SA Decachlor...	11.419	9.668	337.5E6	153.1E6	22.632	20.604
Target Compounds						
3) L1 AR-1016-1	6.558	5.566	167.7E6	148.1E6	508.181	469.305
4) L1 AR-1016-2	6.582	5.586	304.7E6	242.7E6	558.645	543.136m
5) L1 AR-1016-3	6.649	5.780	201.1E6	123.2E6	548.129	515.490
6) L1 AR-1016-4	6.757	5.827	167.1E6	104.4E6	549.950	500.234
7) L1 AR-1016-5	7.070	6.059	135.5E6	123.7E6	514.802	475.296
31) L7 AR-1260-1	8.248	7.156	240.0E6	251.6E6	547.598	533.321
32) L7 AR-1260-2	8.513	7.352	292.4E6	312.9E6	549.202	554.841
33) L7 AR-1260-3	8.880	7.510	208.9E6	283.5E6	450.594	539.194
34) L7 AR-1260-4	9.122	7.994	253.2E6	186.1E6	470.527	426.208
35) L7 AR-1260-5	9.469	8.240	567.7E6	463.8E6	473.258	460.900

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

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Acq On : 17 Jan 2022 15:41
Operator : AJ\MA
Sample : PB142058BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

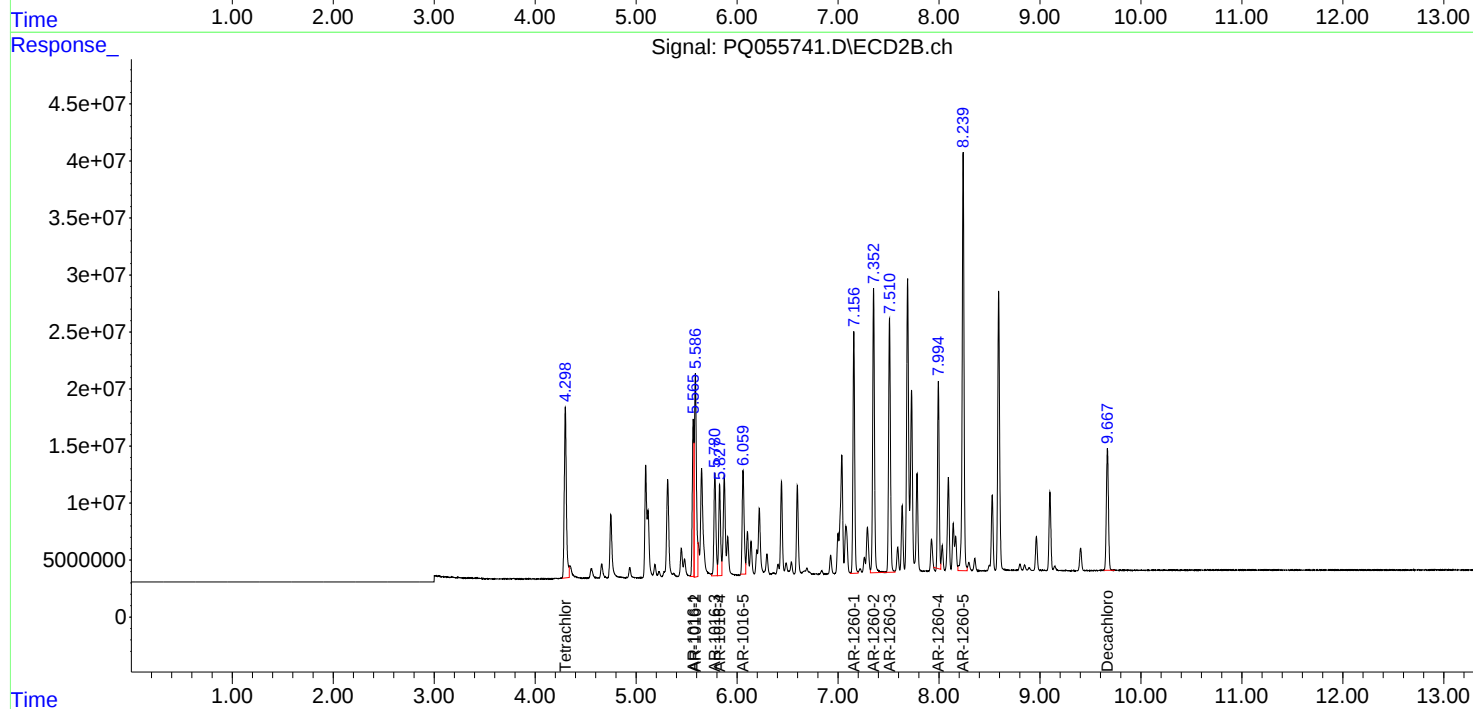
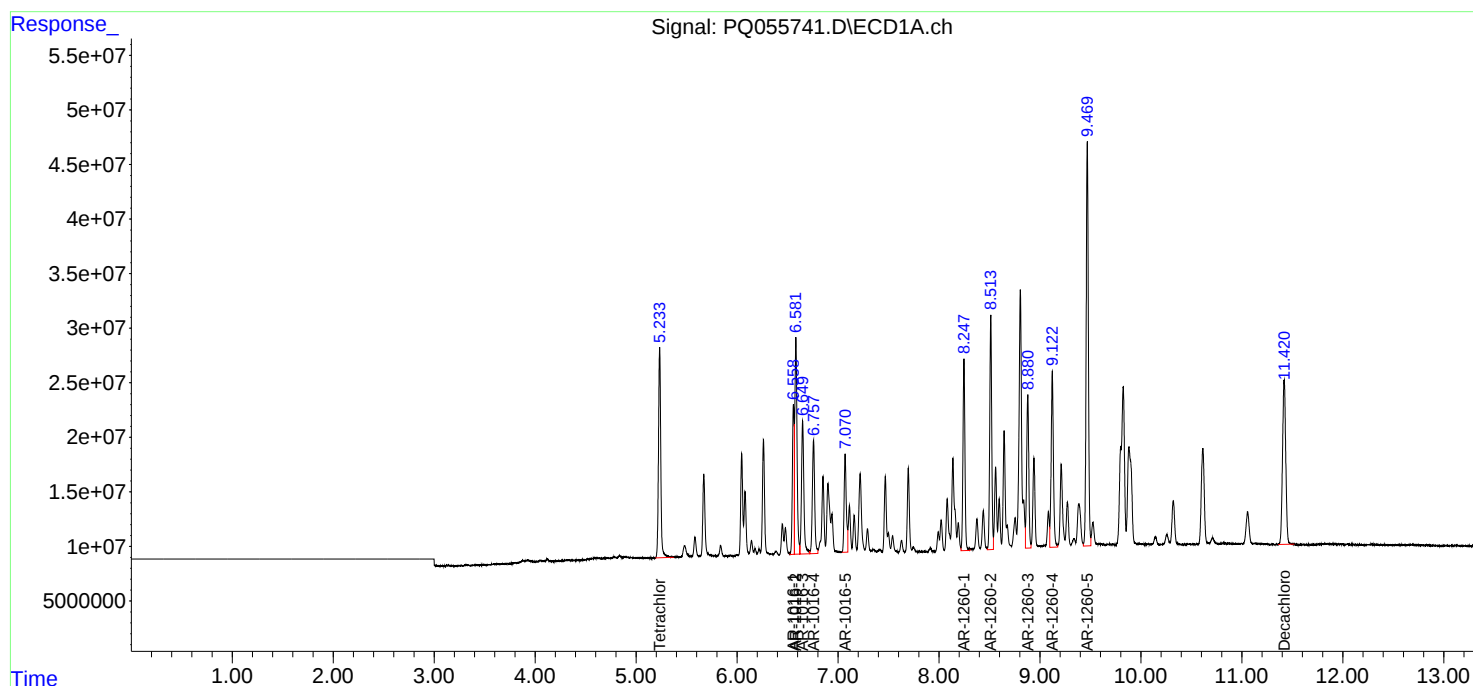
Instrument :
ECD_Q
ClientSampleId :
PB142058BS

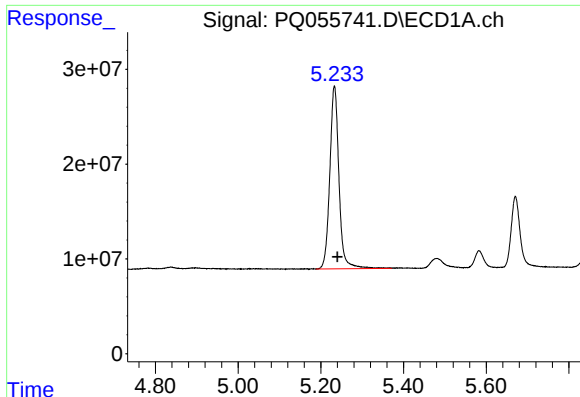
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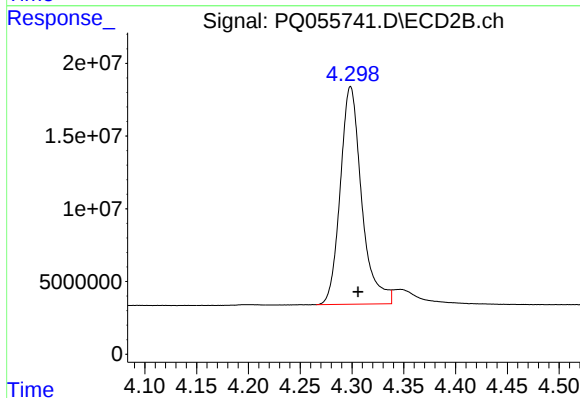
#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 296760743
Conc: 25.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142058BS

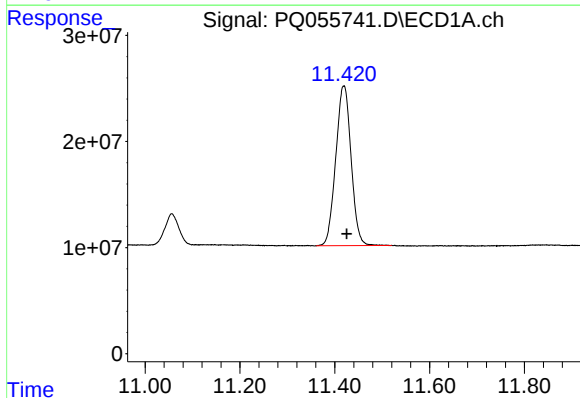
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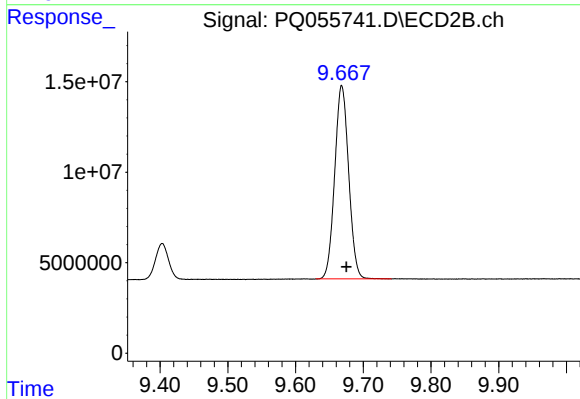
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 215147349
Conc: 22.35 ng/ml



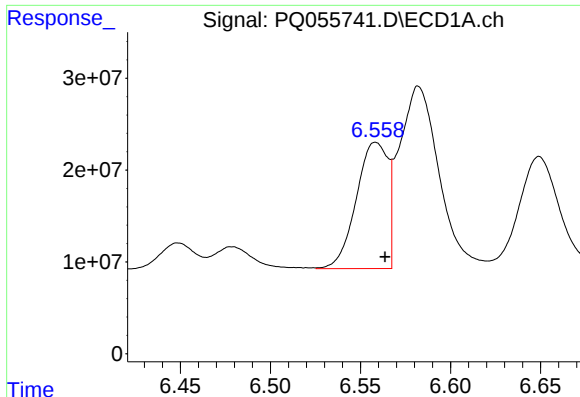
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.006 min
Response: 337525314
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 153119373
Conc: 20.60 ng/ml



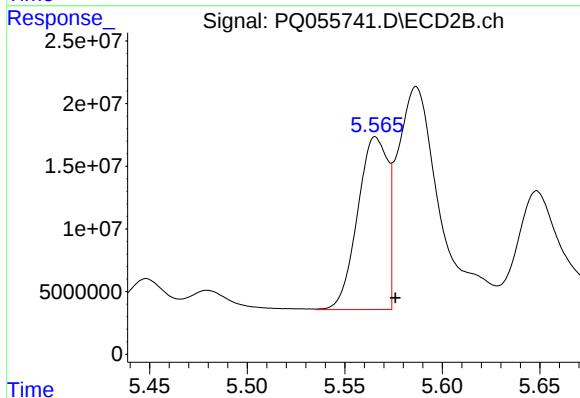
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 167725022
Conc: 508.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142058BS

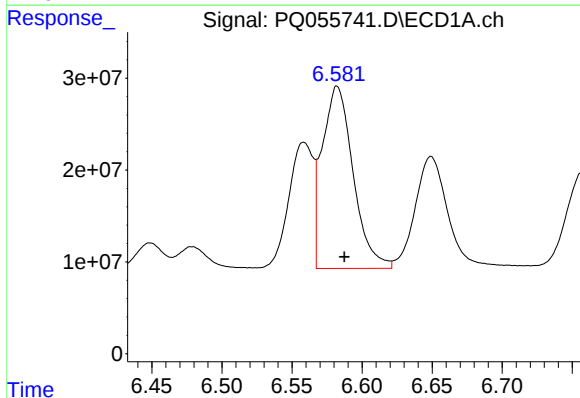
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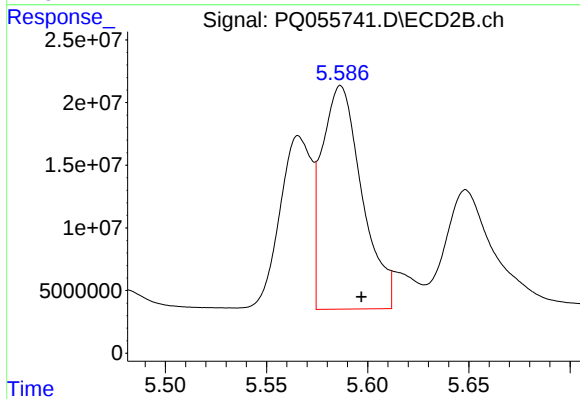
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 148121637
Conc: 469.31 ng/ml



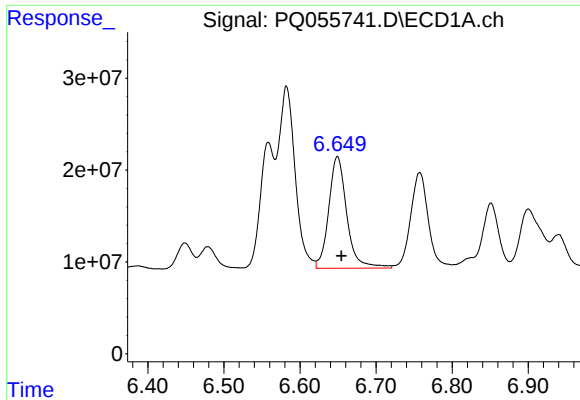
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 304676241
Conc: 558.64 ng/ml



#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 242730889
Conc: 543.14 ng/ml m



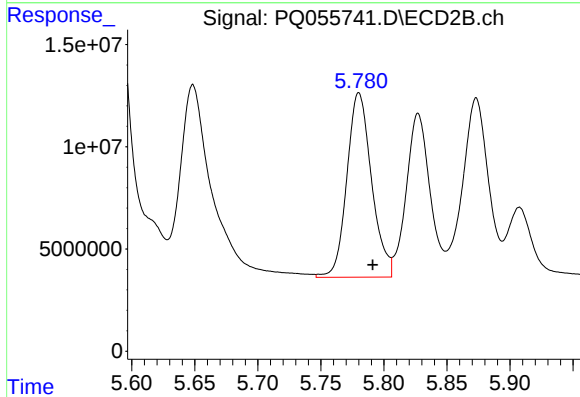
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 201077064
Conc: 548.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142058BS

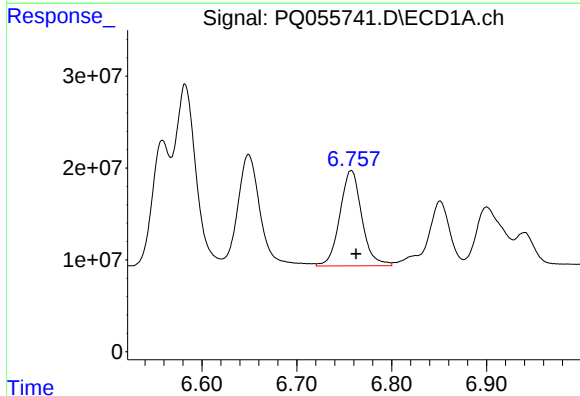
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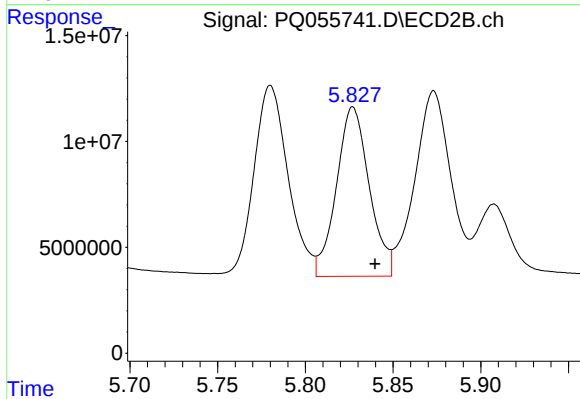
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 123192708
Conc: 515.49 ng/ml



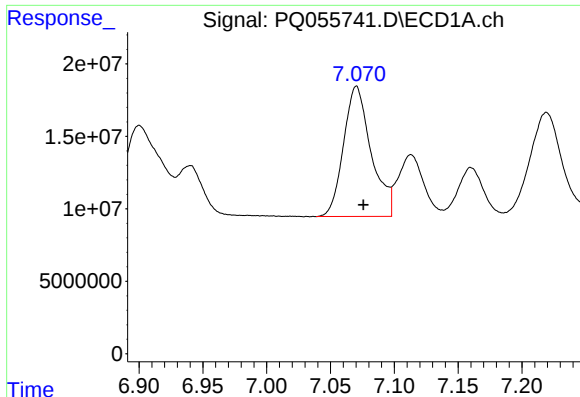
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 167085142
Conc: 549.95 ng/ml



#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 104359644
Conc: 500.23 ng/ml



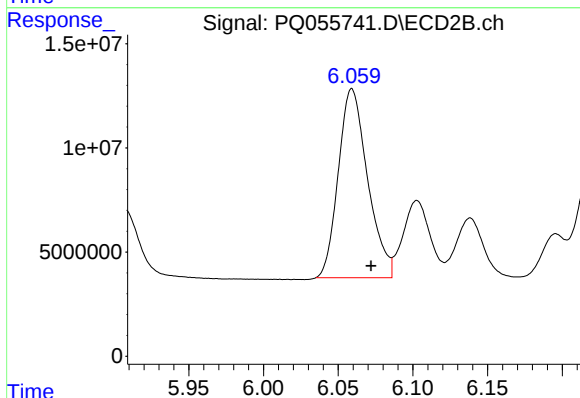
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 135509212
Conc: 514.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142058BS

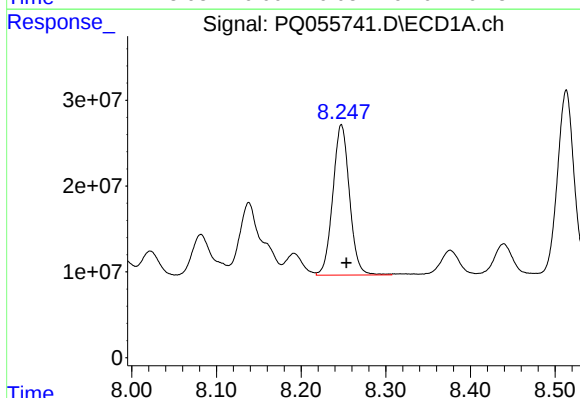
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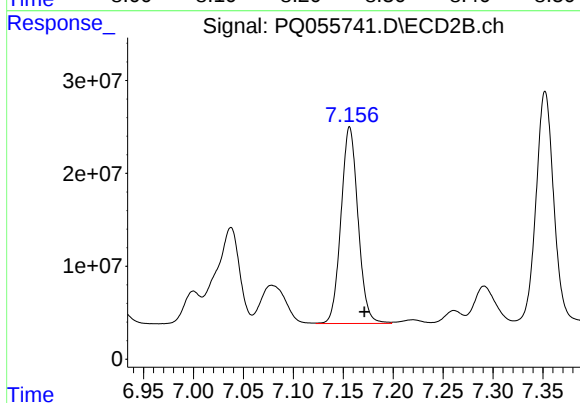
#7 AR-1016-5

R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: 123659110
Conc: 475.30 ng/ml



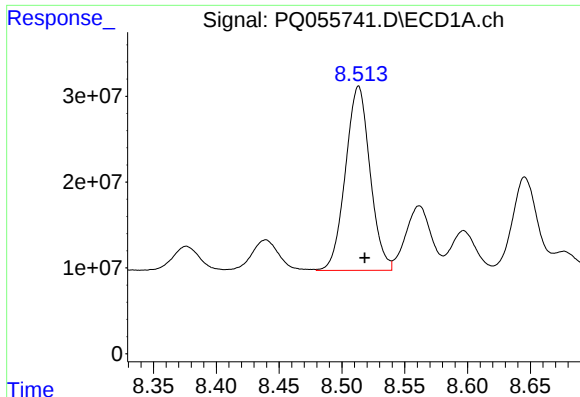
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 240018100
Conc: 547.60 ng/ml



#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 251604083
Conc: 533.32 ng/ml



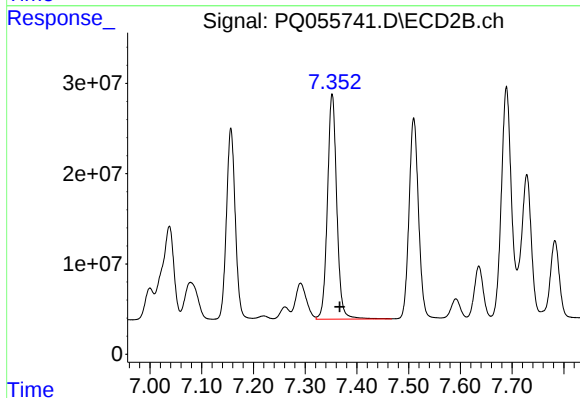
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 292445500
Conc: 549.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142058BS

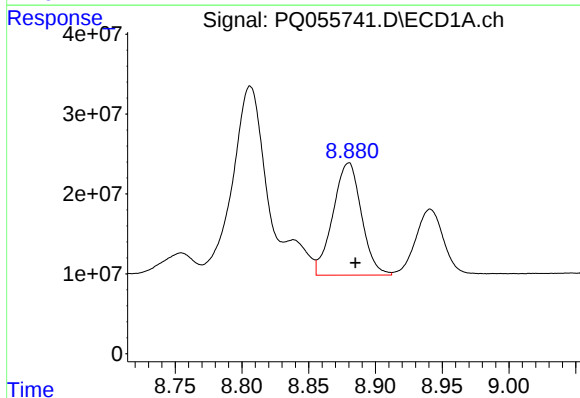
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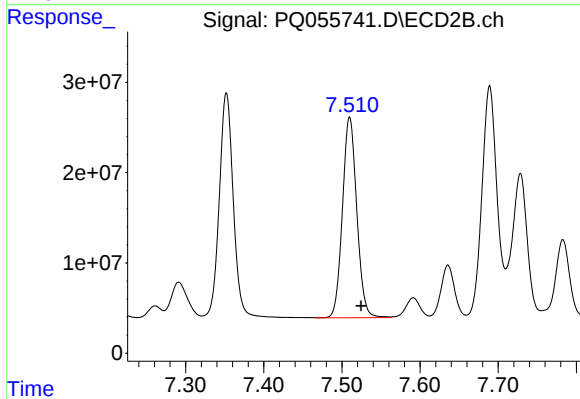
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.014 min
Response: 312896747
Conc: 554.84 ng/ml



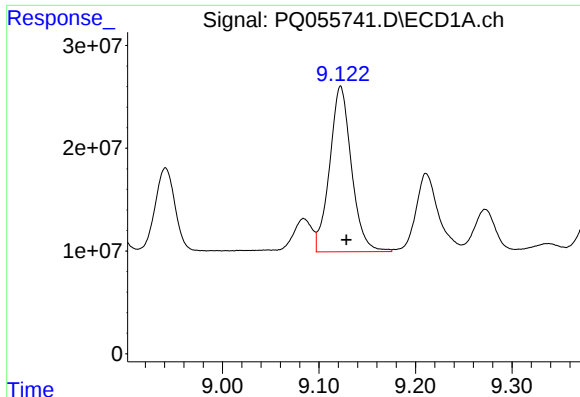
#33 AR-1260-3

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 208880361
Conc: 450.59 ng/ml



#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: -0.014 min
Response: 283455700
Conc: 539.19 ng/ml



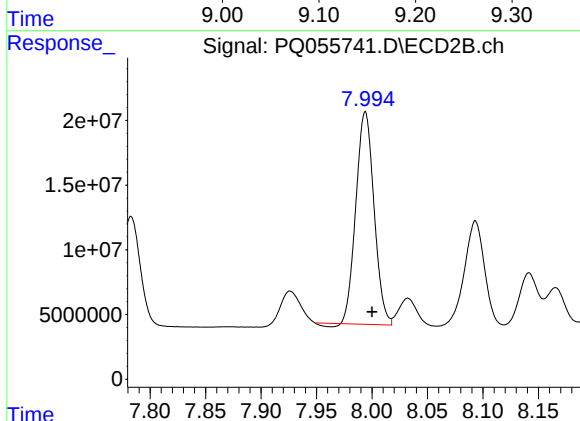
#34 AR-1260-4

R.T.: 9.122 min
Delta R.T.: -0.006 min
Response: 253199047
Conc: 470.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142058BS

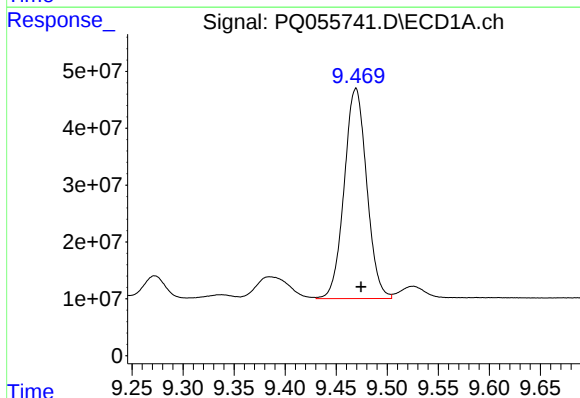
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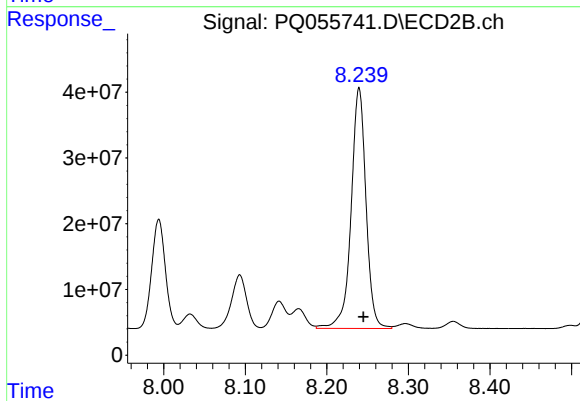
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 186058085
Conc: 426.21 ng/ml



#35 AR-1260-5

R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 567658212
Conc: 473.26 ng/ml



#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.005 min
Response: 463774626
Conc: 460.90 ng/ml