

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012522\
 Data File : PQ055978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 00:28
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/26/2022
 Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 01:08:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.236	4.293	706.1E6	622.1E6	52.136	55.327
2) SA Decachlor...	11.412	9.653	789.8E6	435.5E6	54.098	54.607
Target Compounds						
3) L1 AR-1016-1	6.563	5.562	170.0E6	169.0E6	486.053	550.314
4) L1 AR-1016-2	6.588	5.583	351.6E6	345.9E6	517.184	555.250
5) L1 AR-1016-3	6.653	5.776	242.0E6	149.9E6	532.193	549.224
6) L1 AR-1016-4	6.762	5.821	191.9E6	135.1E6	518.183	535.266
7) L1 AR-1016-5	7.072	6.055	156.5E6	126.7E6	534.413	432.898
31) L7 AR-1260-1	8.247	7.148	277.6E6	288.3E6	577.518	526.559m
32) L7 AR-1260-2	8.511	7.344	331.0E6	354.4E6	561.975	533.939m
33) L7 AR-1260-3	8.877	7.502	281.7E6	328.1E6	563.331	533.109m
34) L7 AR-1260-4	9.121	7.985	320.8E6	273.8E6	550.752	542.005
35) L7 AR-1260-5	9.467	8.230	703.5E6	644.4E6	535.283	542.478

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

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ALS Vial : 3 Sample Multiplier: 1

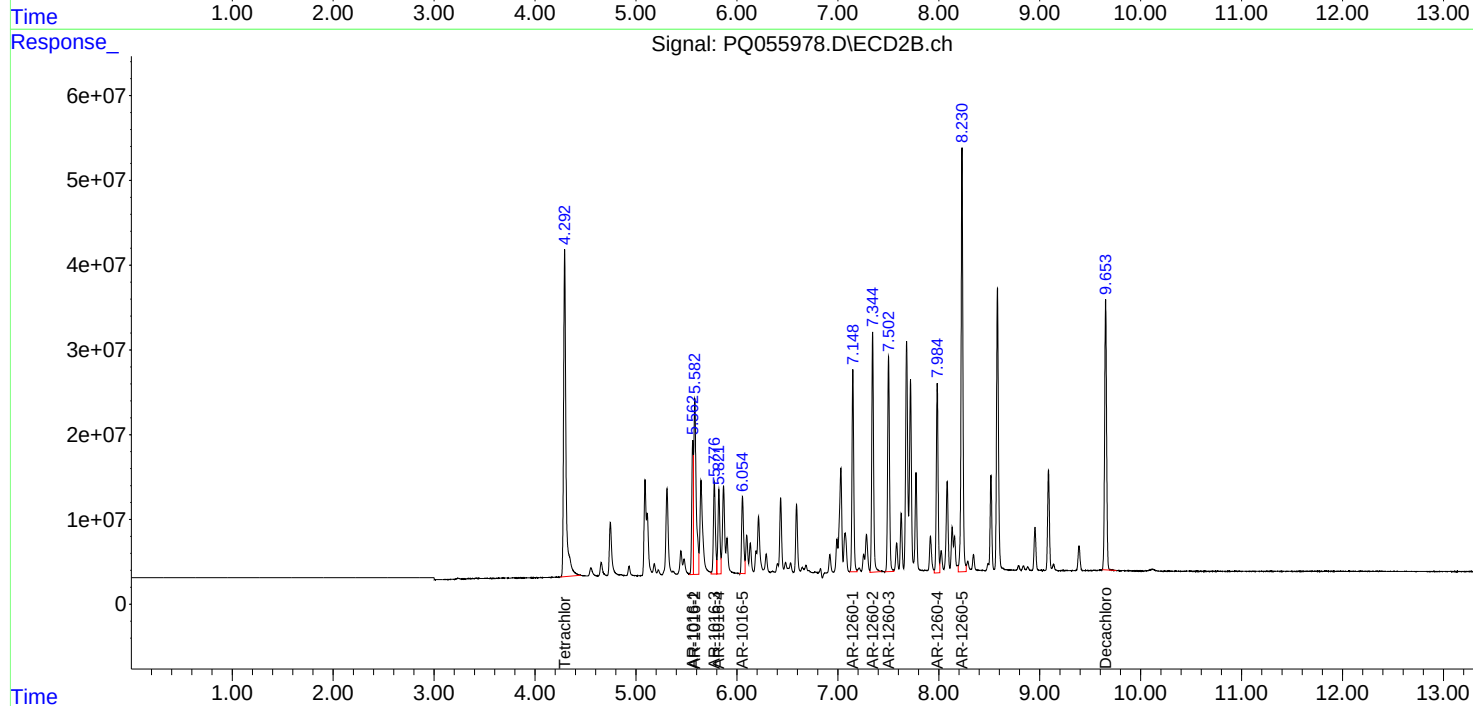
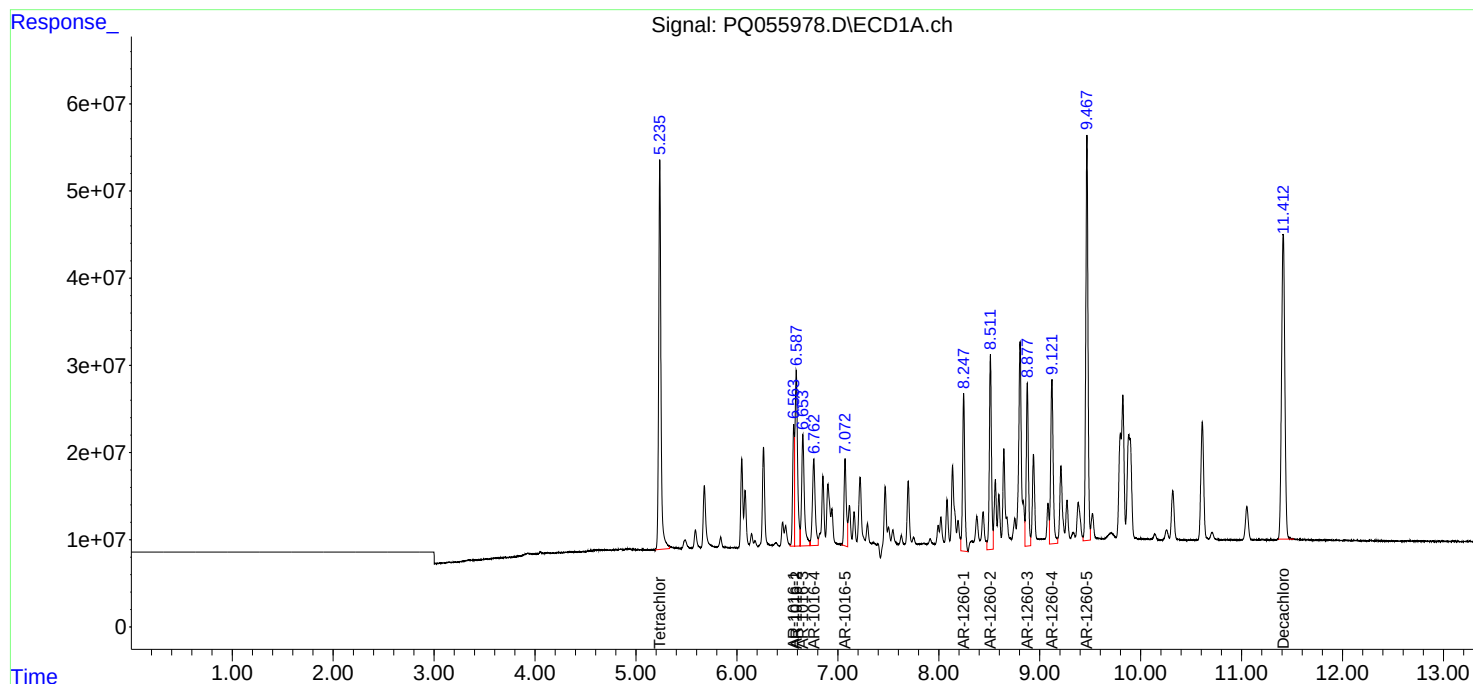
Instrument :
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ClientSampleId :
AR1660CCC500

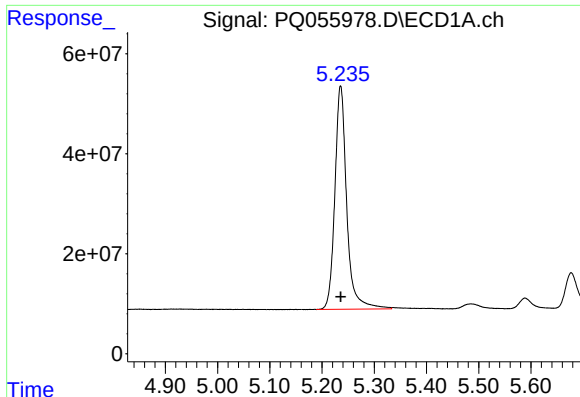
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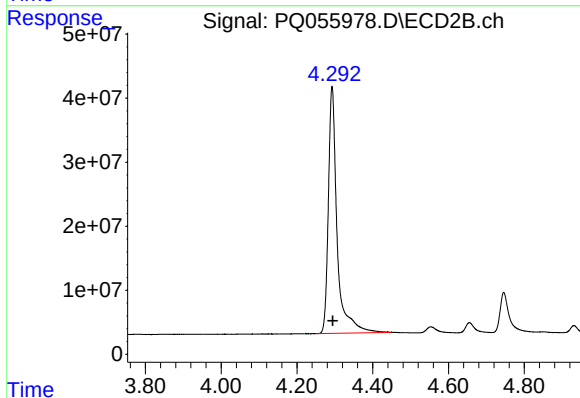
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 706124689
Conc: 52.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

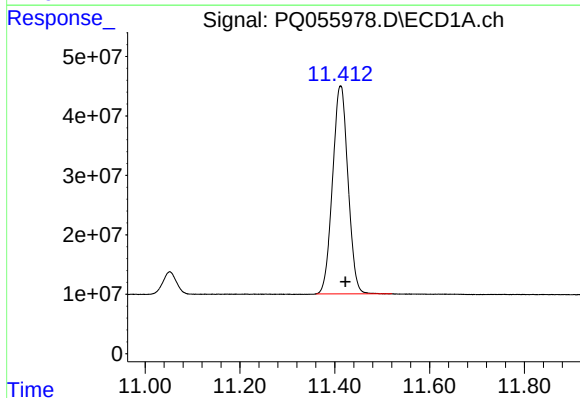
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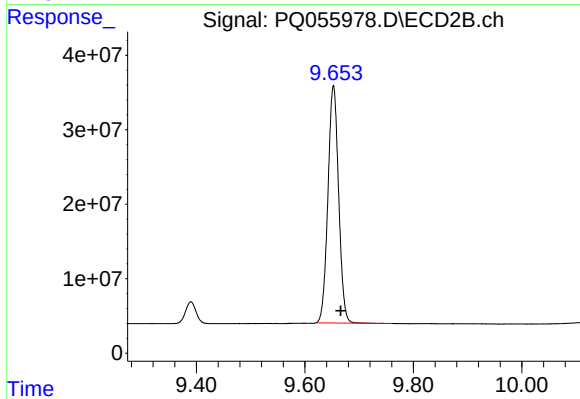
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 622083235
Conc: 55.33 ng/ml



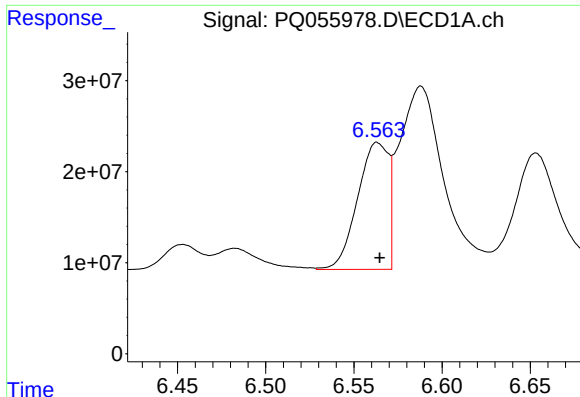
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.010 min
Response: 789763768
Conc: 54.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.013 min
Response: 435497485
Conc: 54.61 ng/ml



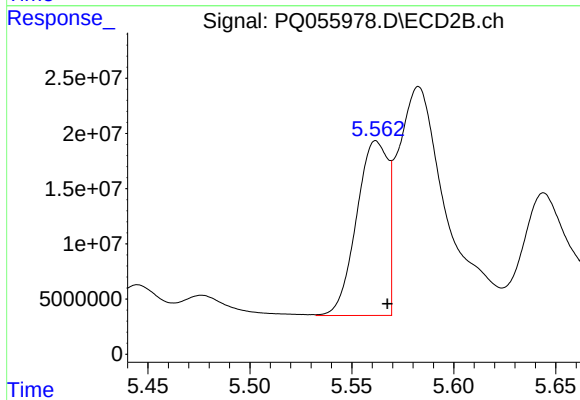
#3 AR-1016-1

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 169971511
Conc: 486.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

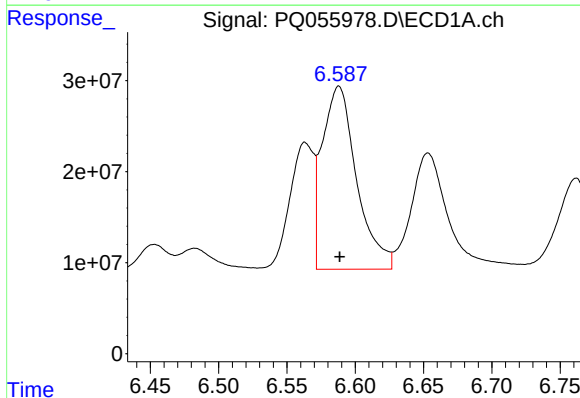
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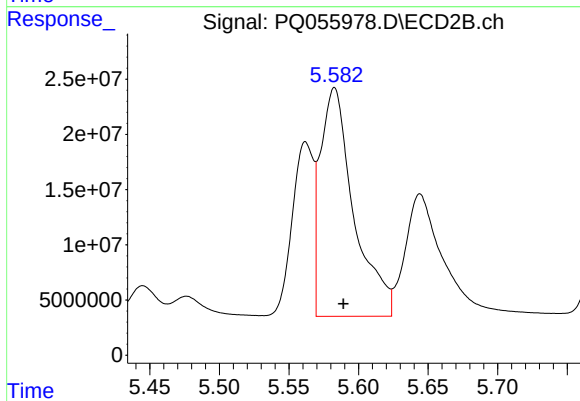
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 168994985
Conc: 550.31 ng/ml



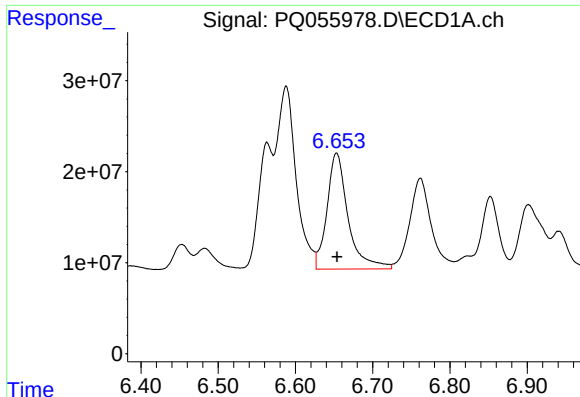
#4 AR-1016-2

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 351614077
Conc: 517.18 ng/ml



#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 345856397
Conc: 555.25 ng/ml



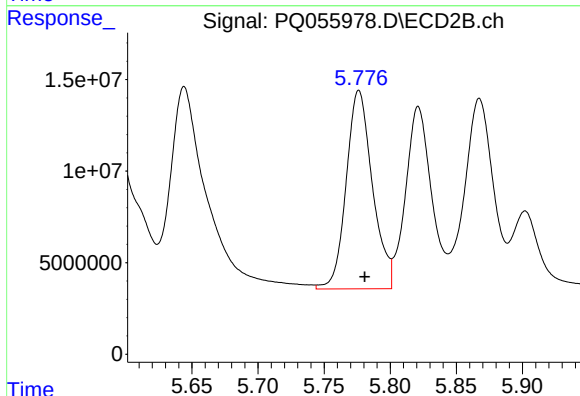
#5 AR-1016-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 241968603
Conc: 532.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

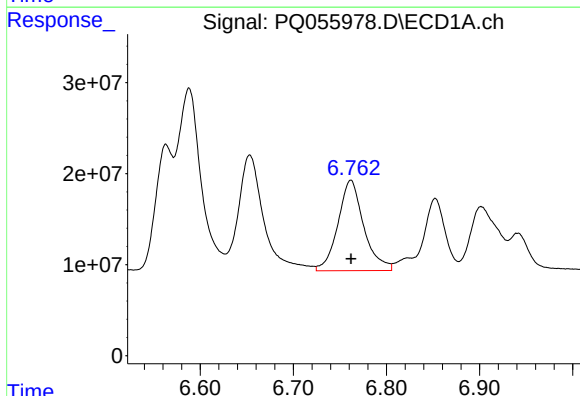
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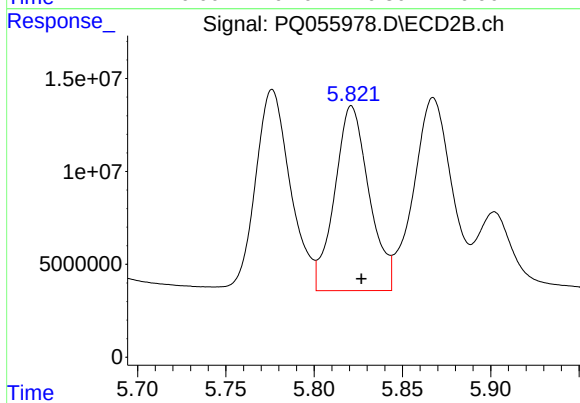
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 149907336
Conc: 549.22 ng/ml



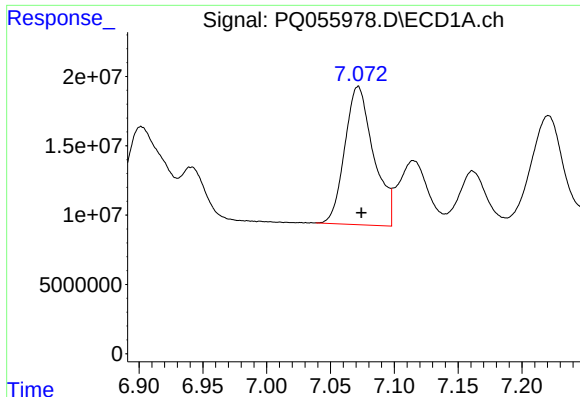
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 191895254
Conc: 518.18 ng/ml



#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 135069000
Conc: 535.27 ng/ml



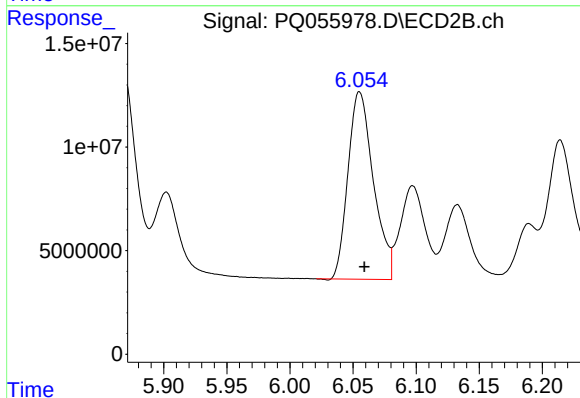
#7 AR-1016-5

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 156479895
Conc: 534.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

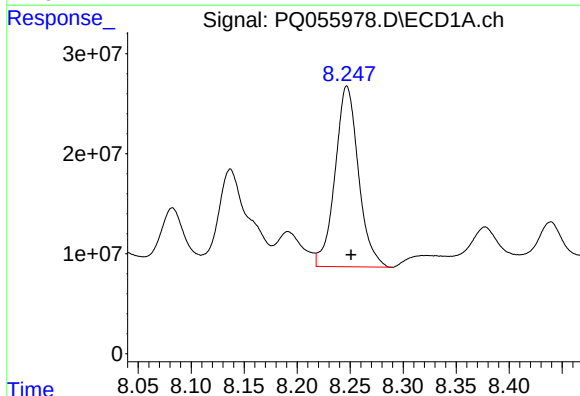
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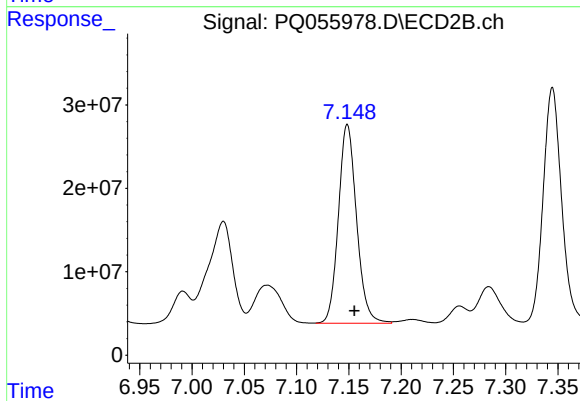
#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 126737375
Conc: 432.90 ng/ml



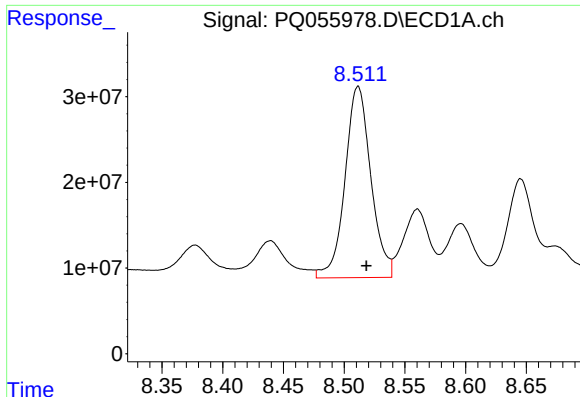
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 277575547
Conc: 577.52 ng/ml



#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 288332358
Conc: 526.56 ng/ml m



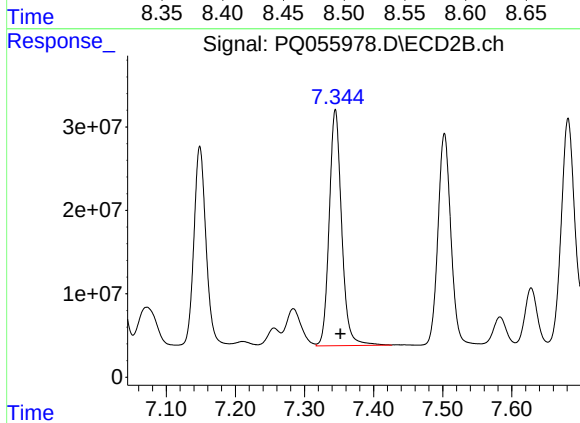
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: -0.007 min
Response: 331047021
Conc: 561.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

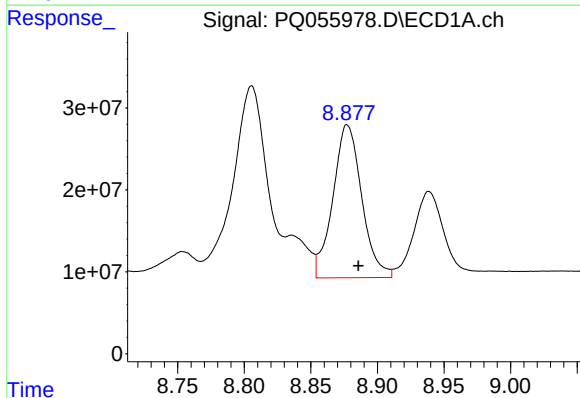
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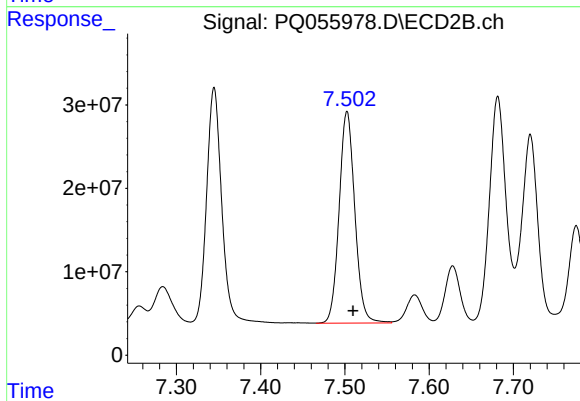
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 354422926
Conc: 533.94 ng/ml m



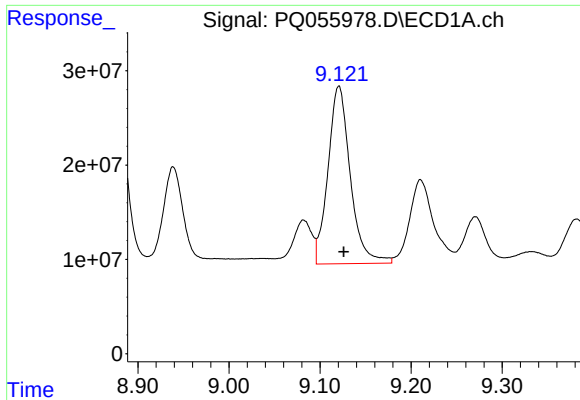
#33 AR-1260-3

R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 281692405
Conc: 563.33 ng/ml



#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 328149339
Conc: 533.11 ng/ml m



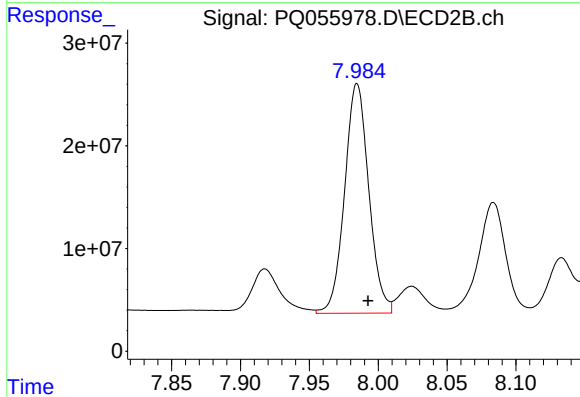
#34 AR-1260-4

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 320815641
Conc: 550.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

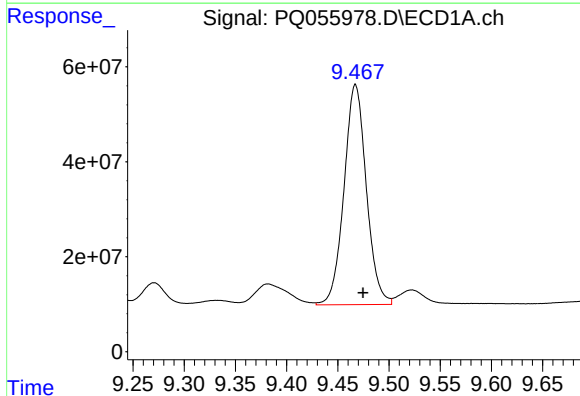
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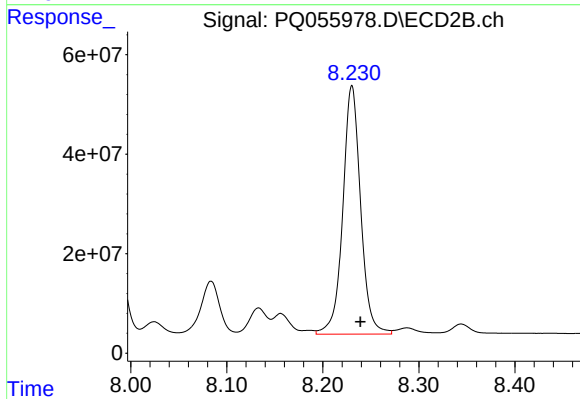
#34 AR-1260-4

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 273792592
Conc: 542.01 ng/ml



#35 AR-1260-5

R.T.: 9.467 min
Delta R.T.: -0.008 min
Response: 703511409
Conc: 535.28 ng/ml



#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 644389358
Conc: 542.48 ng/ml