

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122421\
 Data File : PQ055372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2021 18:42
 Operator : AJ\MA
 Sample : PB141580BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB141580BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 23:32:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 22:33:02 2021
 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...	5.244	4.315	265.7E6	203.3E6	23.608	22.703
2) SA Decachlor...	11.434	9.705	367.7E6	178.0E6	25.894	23.040
Target Compounds						
3) L1 AR-1016-1	6.566	5.584	161.7E6	164.0E6	485.117	469.048
4) L1 AR-1016-2	6.590	5.605	261.6E6	228.7E6	469.617	462.959
5) L1 AR-1016-3	6.657	5.799	167.6E6	118.9E6	461.621	462.884
6) L1 AR-1016-4	6.765	5.848	143.7E6	90226283	476.358	443.956
7) L1 AR-1016-5	7.078	6.081	119.5E6	81720228	478.058m	321.829 #
31) L7 AR-1260-1	8.257	7.181	249.5E6	226.4E6	573.251m	476.144m
32) L7 AR-1260-2	8.522	7.377	284.3E6	272.1E6	526.580m	479.148m
33) L7 AR-1260-3	8.889	7.535	193.1E6	258.2E6	485.495m	455.726
34) L7 AR-1260-4	9.133	8.021	237.3E6	177.9E6	483.200	431.633
35) L7 AR-1260-5	9.479	8.265	540.7E6	442.8E6	470.638	435.110

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

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Acq On : 24 Dec 2021 18:42
Operator : AJ\MA
Sample : PB141580BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

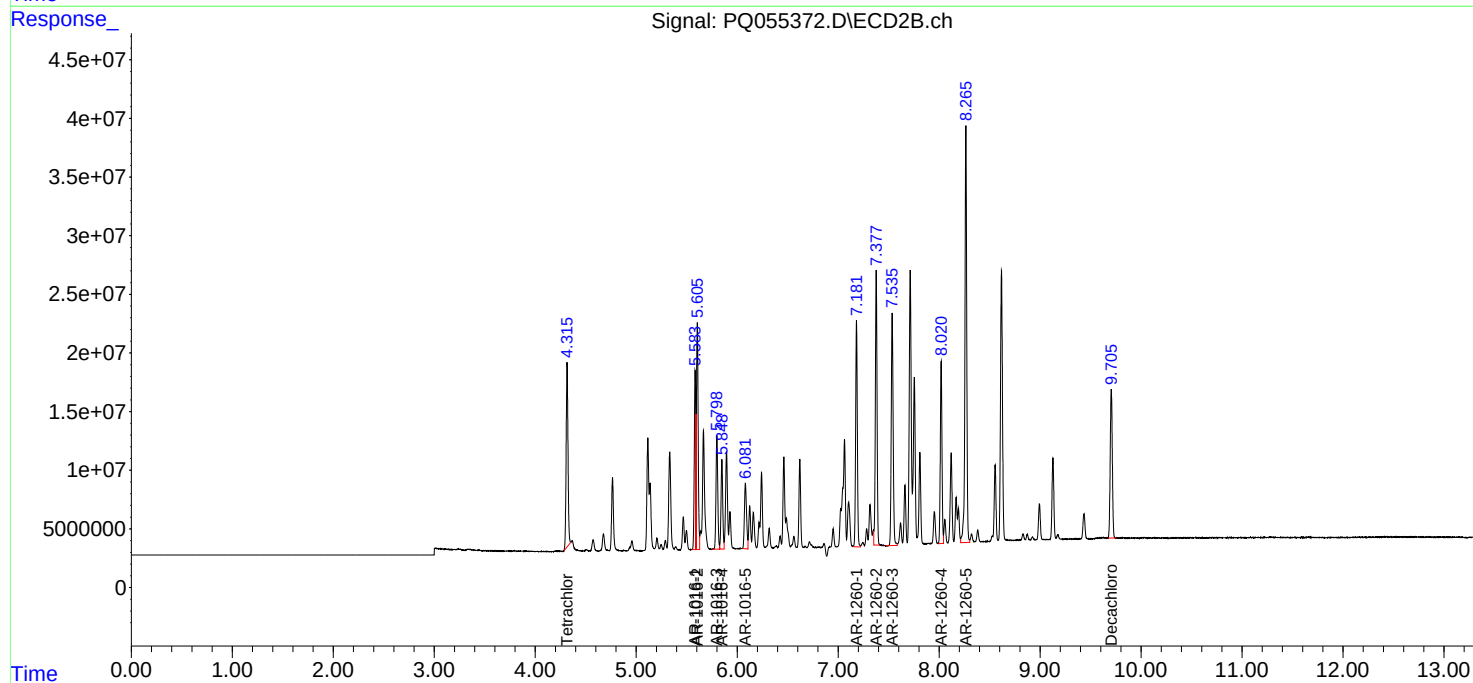
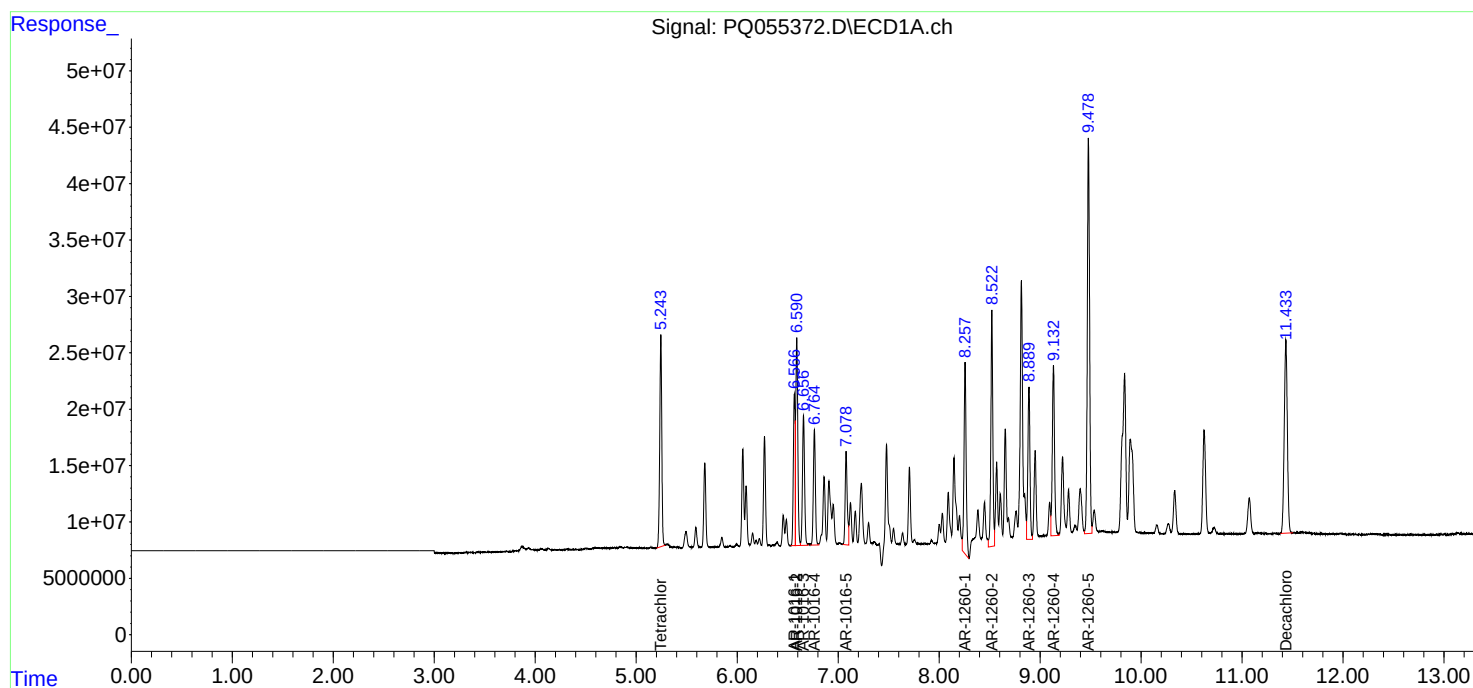
Instrument :
ECD_Q
ClientSampleId :
PB141580BS

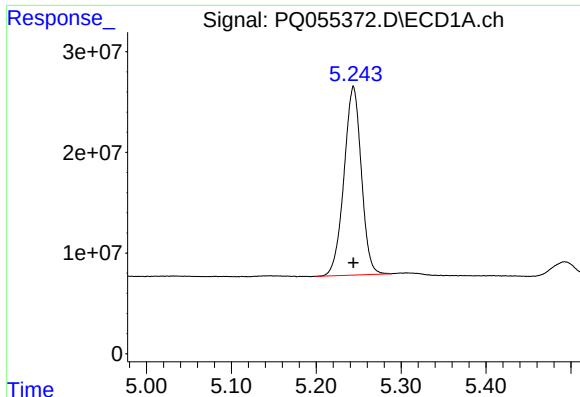
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 265680861
Conc: 23.61 ng/ml

Instrument :

ECD_Q

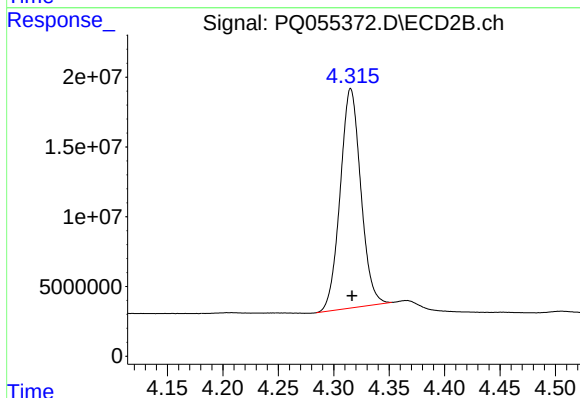
ClientSampleId :

PB141580BS

Manual Integrations

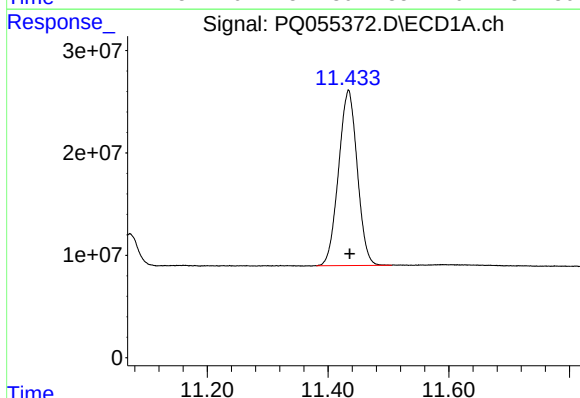
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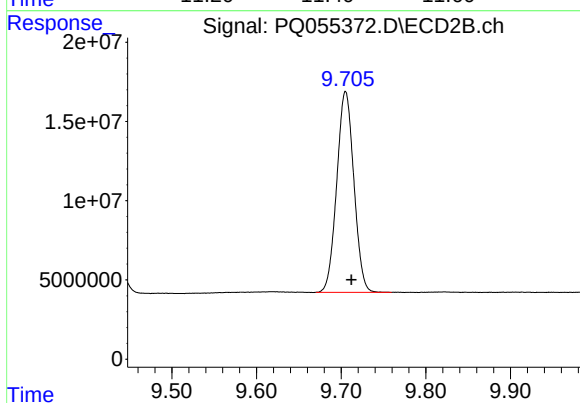
#1 Tetrachloro-m-xylene

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 203256723
Conc: 22.70 ng/ml



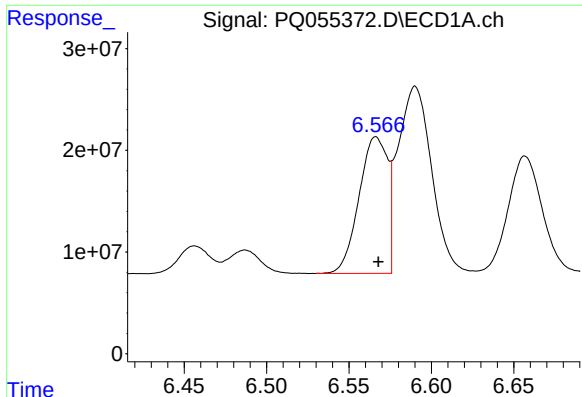
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 367737519
Conc: 25.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.705 min
Delta R.T.: -0.007 min
Response: 177981429
Conc: 23.04 ng/ml



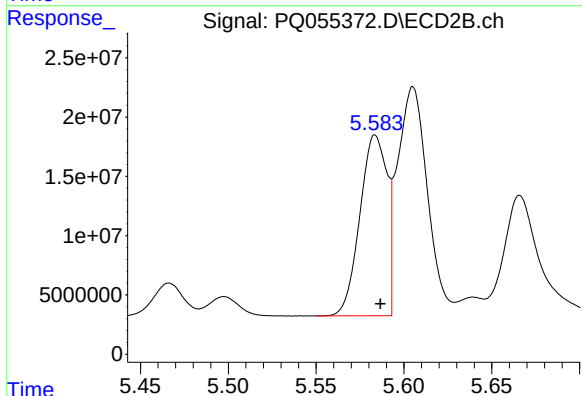
#3 AR-1016-1

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 161661567
Conc: 485.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141580BS

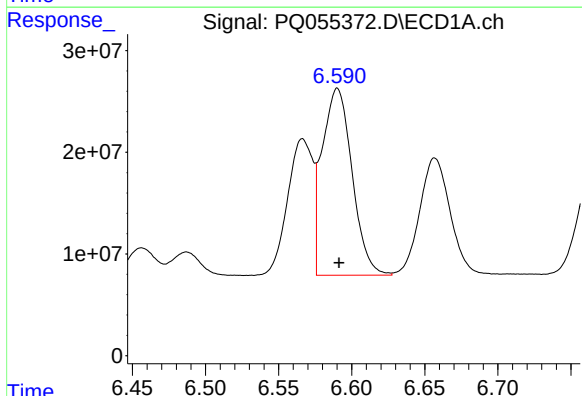
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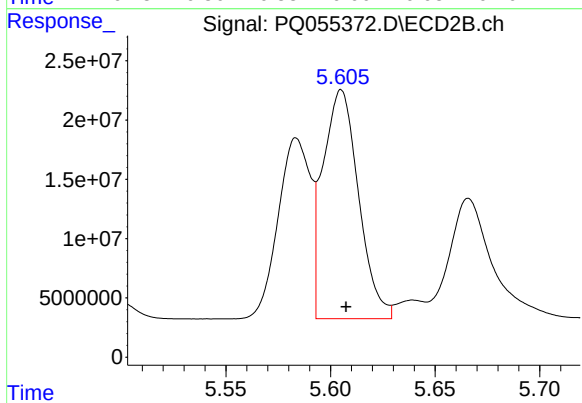
#3 AR-1016-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 164001486
Conc: 469.05 ng/ml



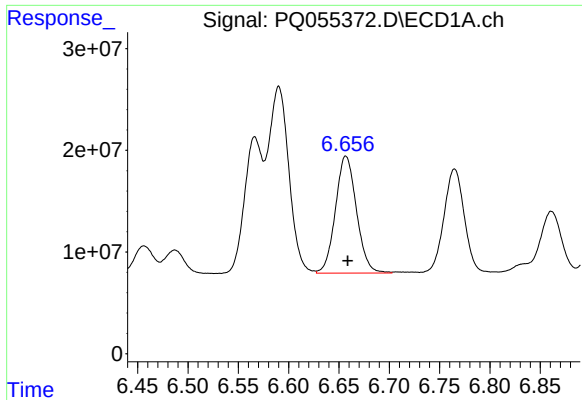
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 261569965
Conc: 469.62 ng/ml



#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 228654984
Conc: 462.96 ng/ml



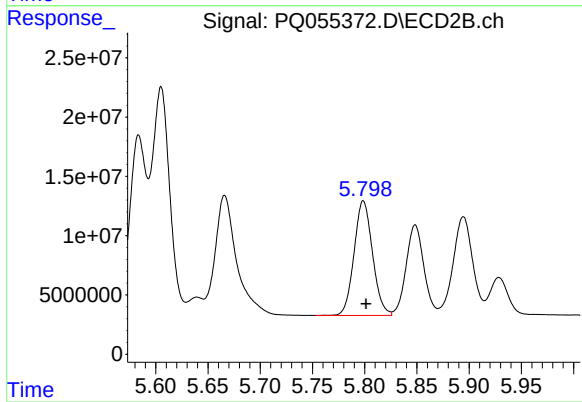
#5 AR-1016-3

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 167607446
Conc: 461.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141580BS

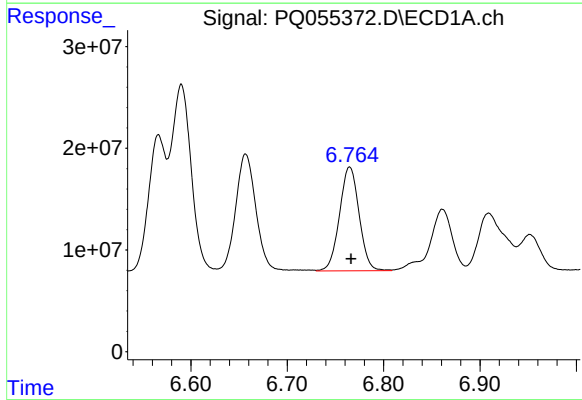
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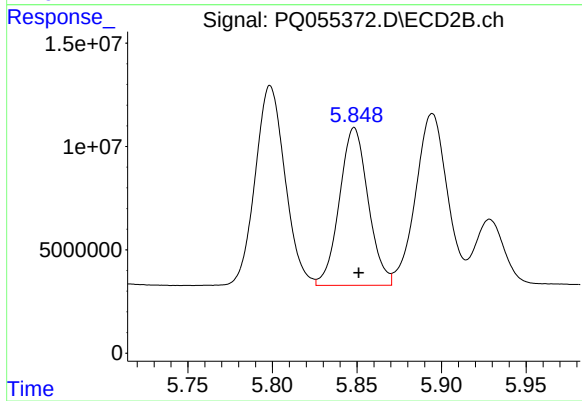
#5 AR-1016-3

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 118914422
Conc: 462.88 ng/ml



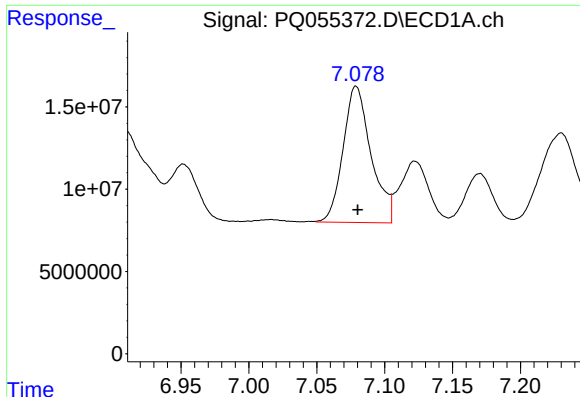
#6 AR-1016-4

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 143744719
Conc: 476.36 ng/ml



#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 90226283
Conc: 443.96 ng/ml



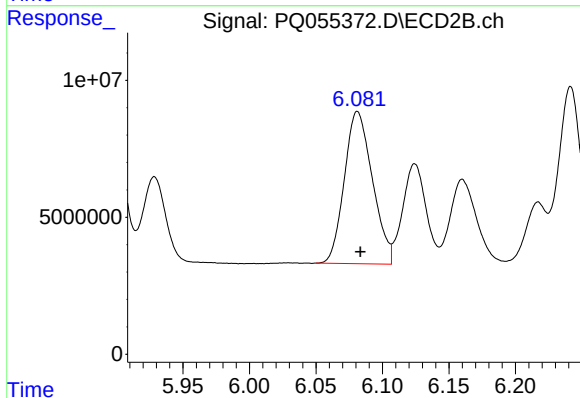
#7 AR-1016-5

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 119486862
Conc: 478.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141580BS

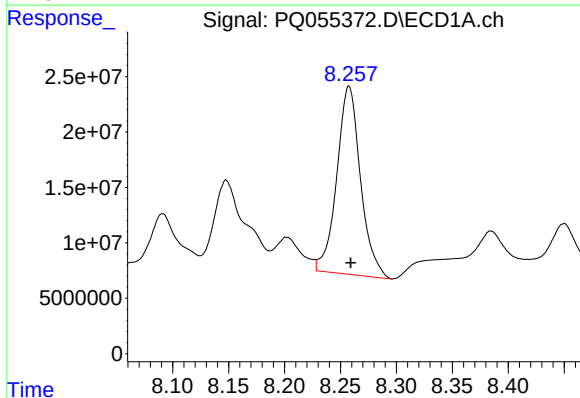
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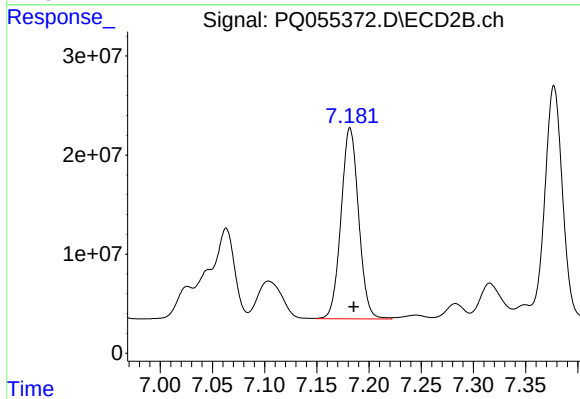
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 81720228
Conc: 321.83 ng/ml



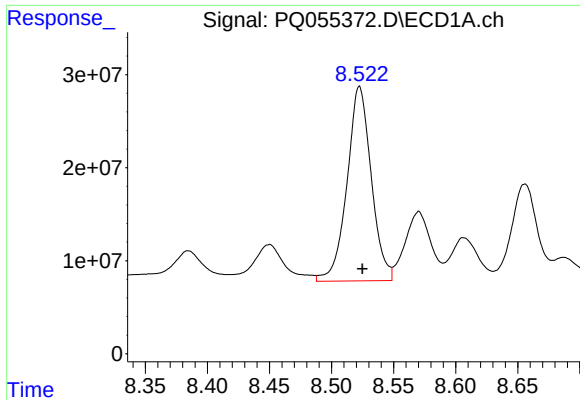
#31 AR-1260-1

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 249527819
Conc: 573.25 ng/ml m



#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 226367224
Conc: 476.14 ng/ml m



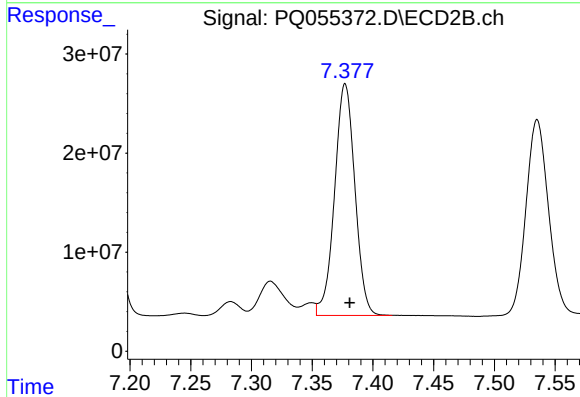
#32 AR-1260-2

R.T.: 8.522 min
Delta R.T.: -0.002 min
Response: 284346176
Conc: 526.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141580BS

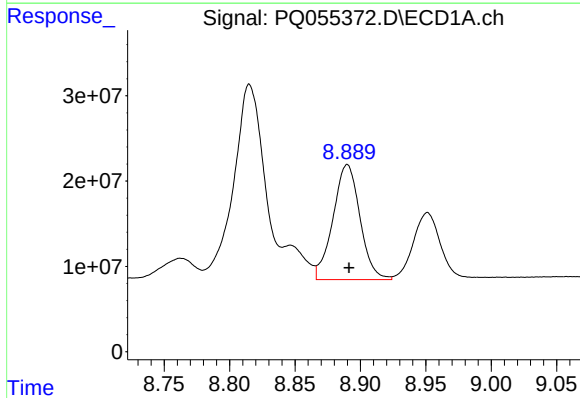
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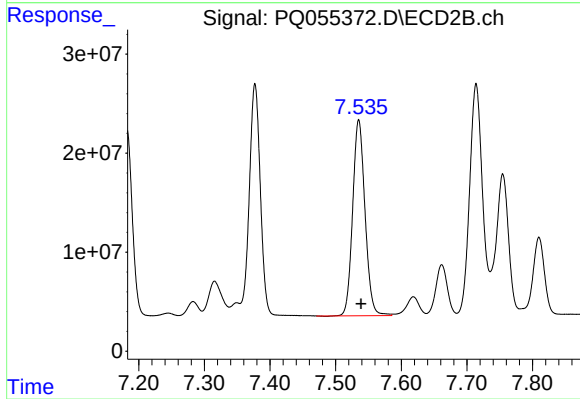
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 272081104
Conc: 479.15 ng/ml m



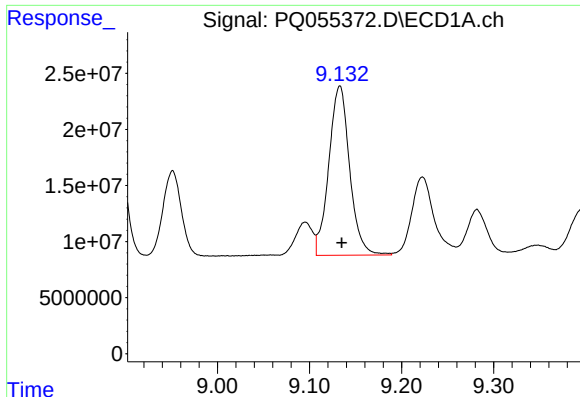
#33 AR-1260-3

R.T.: 8.889 min
Delta R.T.: -0.002 min
Response: 193149604
Conc: 485.50 ng/ml m



#33 AR-1260-3

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 258201548
Conc: 455.73 ng/ml



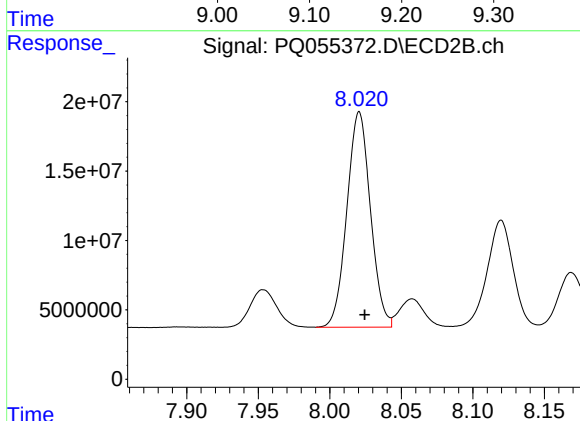
#34 AR-1260-4

R.T.: 9.133 min
Delta R.T.: -0.002 min
Response: 237333812
Conc: 483.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141580BS

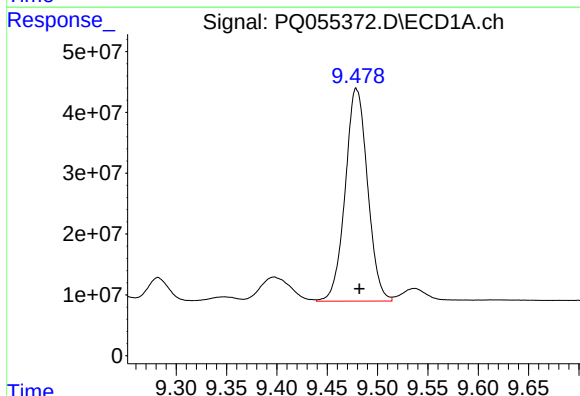
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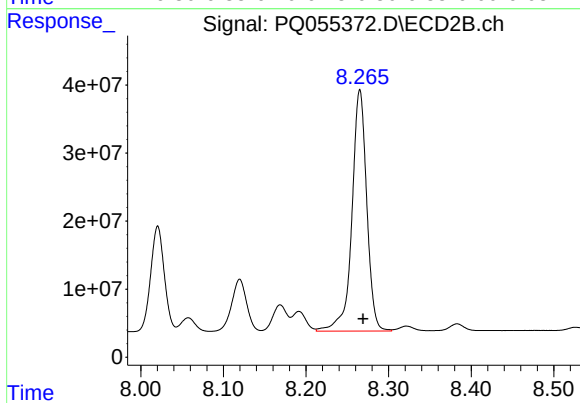
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.004 min
Response: 177902528
Conc: 431.63 ng/ml



#35 AR-1260-5

R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 540743828
Conc: 470.64 ng/ml



#35 AR-1260-5

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 442824359
Conc: 435.11 ng/ml