

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010722\
 Data File : PQ055638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 10:57
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/10/2022
 Supervised By :mohammad ahmed 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 22:53:25 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...	5.234	4.296	615.4E6	516.0E6	53.607	53.612
2) SA Decachlor...	11.420	9.672	751.9E6	399.0E6	50.416	53.689
Target Compounds						
3) L1 AR-1016-1	6.561	5.566	170.4E6	148.3E6	516.171	469.748
4) L1 AR-1016-2	6.584	5.587	298.1E6	262.3E6	546.573	587.017m
5) L1 AR-1016-3	6.650	5.782	190.0E6	116.2E6	517.917	486.337
6) L1 AR-1016-4	6.759	5.830	162.4E6	103.6E6	534.457	496.565
7) L1 AR-1016-5	7.073	6.062	133.2E6	126.6E6	505.983	486.672
31) L7 AR-1260-1	8.251	7.160	231.1E6	255.8E6	527.192	542.298
32) L7 AR-1260-2	8.515	7.356	279.6E6	307.4E6	525.169	545.136
33) L7 AR-1260-3	8.882	7.515	237.6E6	277.3E6	512.612	527.413
34) L7 AR-1260-4	9.124	7.998	279.5E6	230.6E6	519.376	528.250
35) L7 AR-1260-5	9.471	8.242	621.3E6	556.6E6	517.976	553.177

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

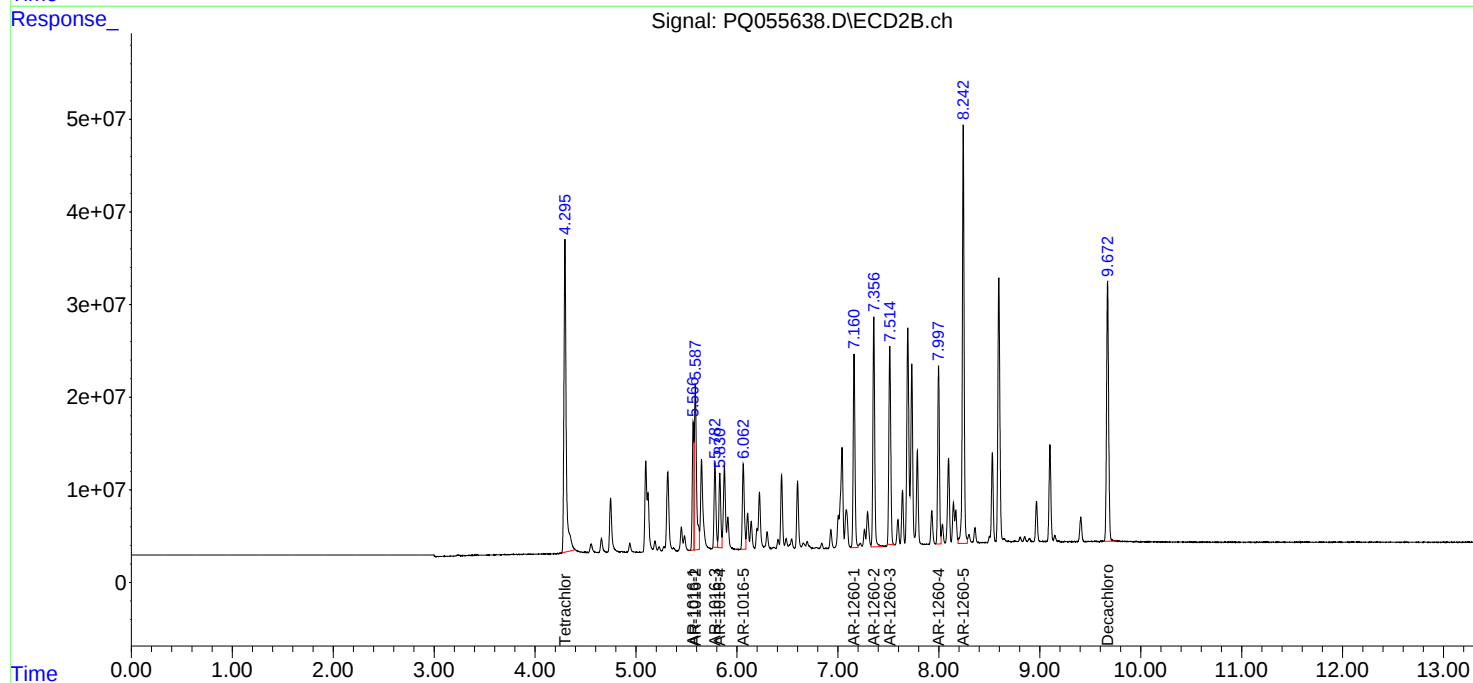
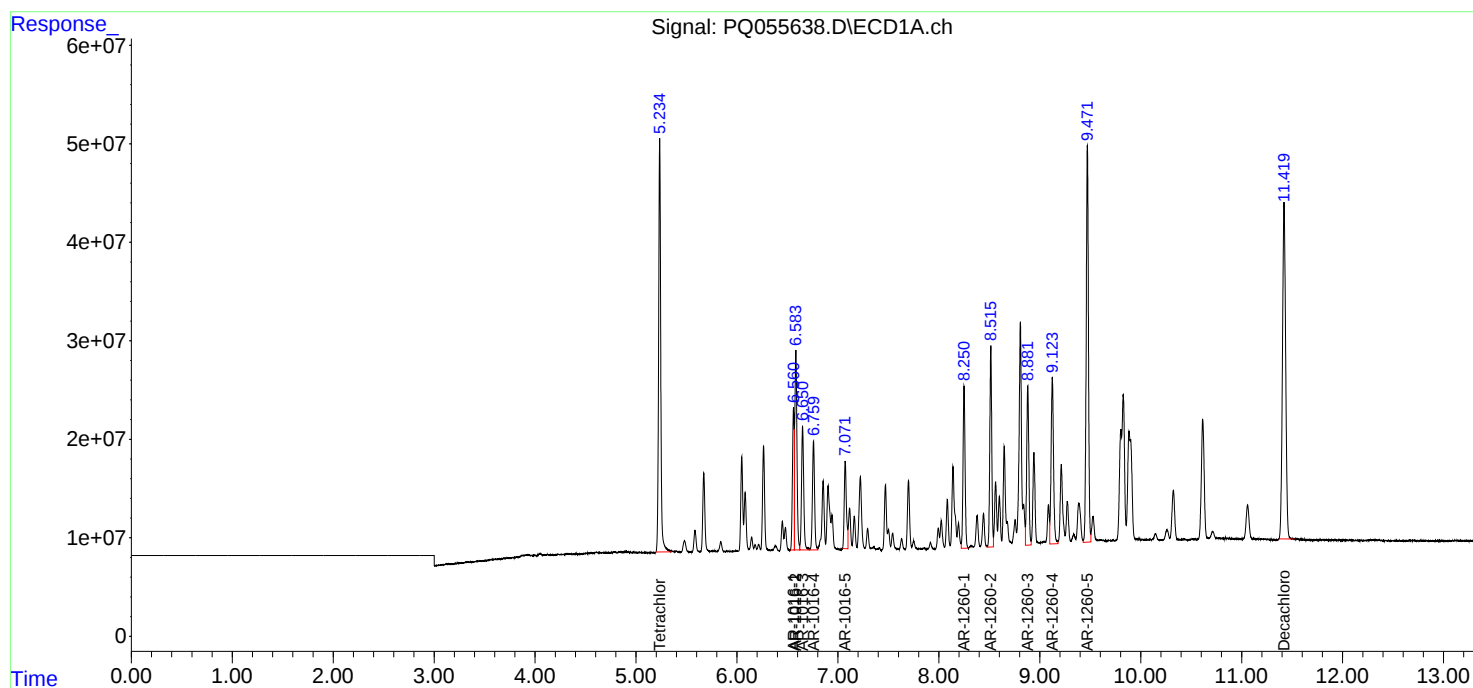
Instrument :
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ClientSampleId :
AR1660CCC500

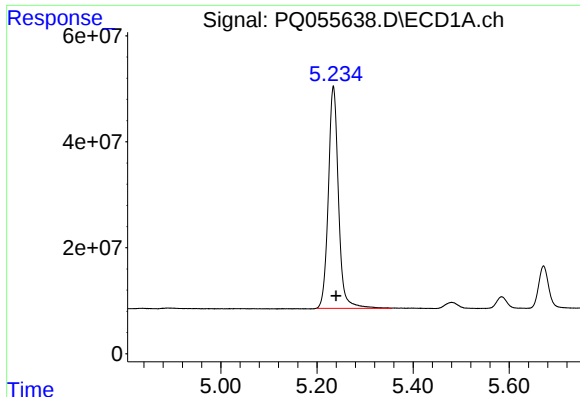
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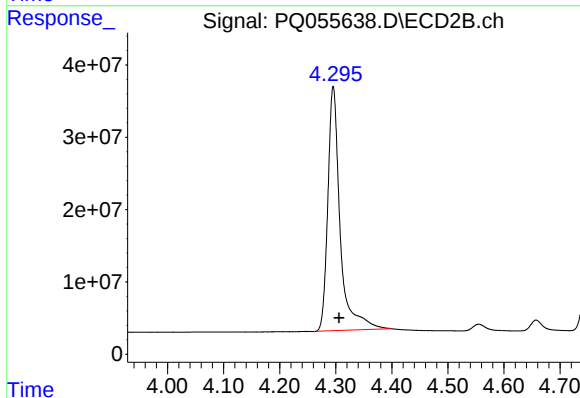
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 615350066
Conc: 53.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

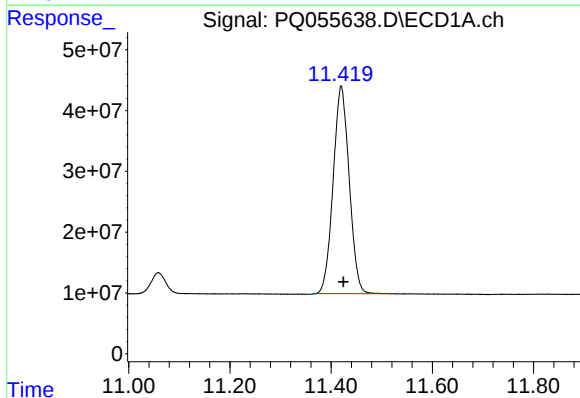
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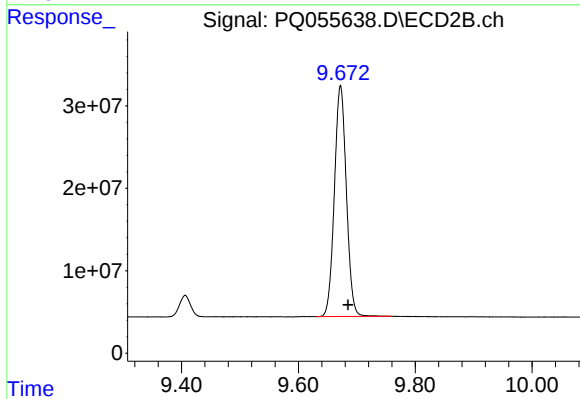
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.010 min
Response: 516023347
Conc: 53.61 ng/ml



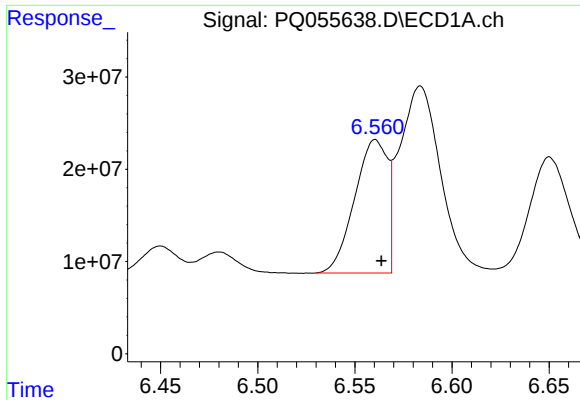
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.004 min
Response: 751876631
Conc: 50.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: -0.013 min
Response: 398992710
Conc: 53.69 ng/ml



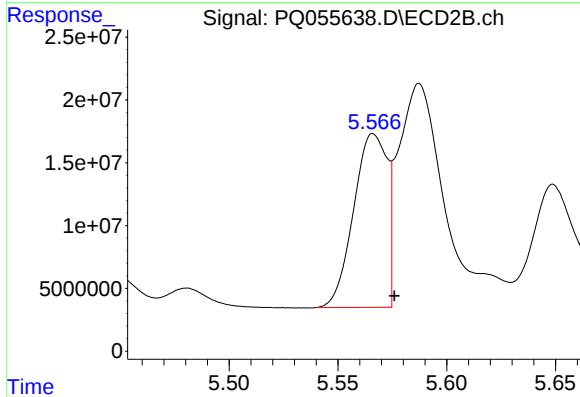
#3 AR-1016-1

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 170361942
Conc: 516.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

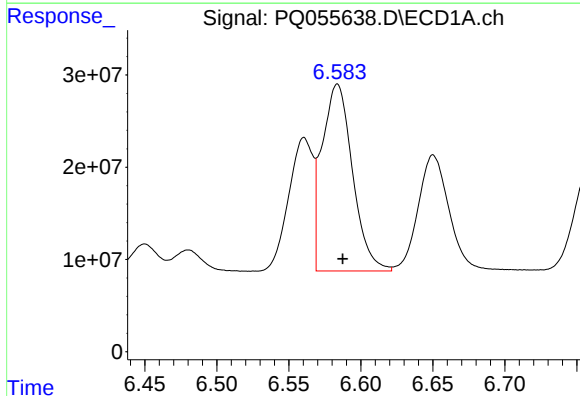
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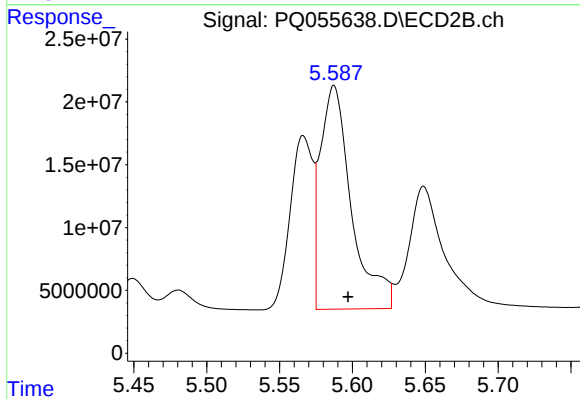
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 148261312
Conc: 469.75 ng/ml



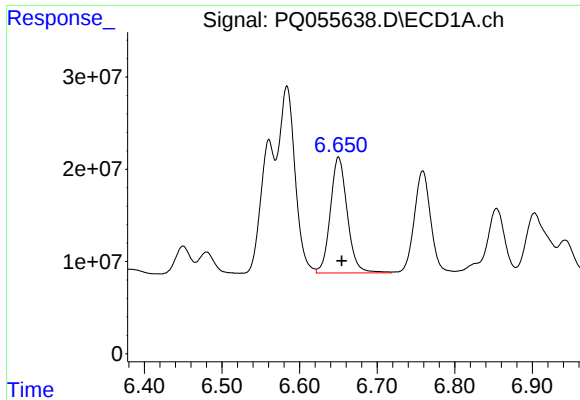
#4 AR-1016-2

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 298092620
Conc: 546.57 ng/ml



#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 262341750
Conc: 587.02 ng/ml m



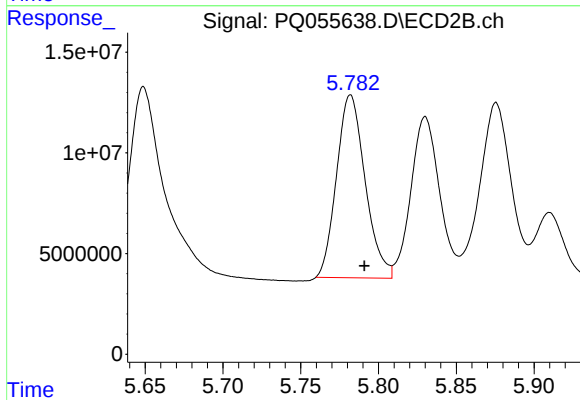
#5 AR-1016-3

R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 189994015
Conc: 517.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

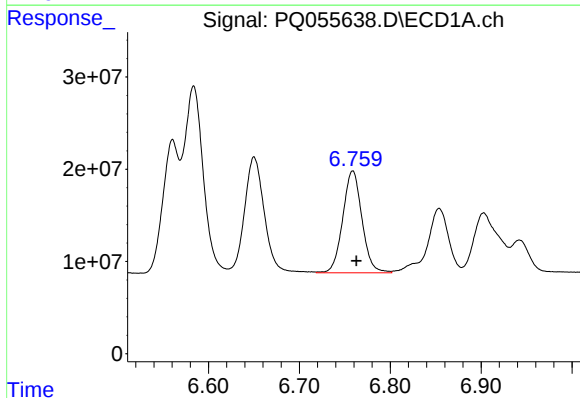
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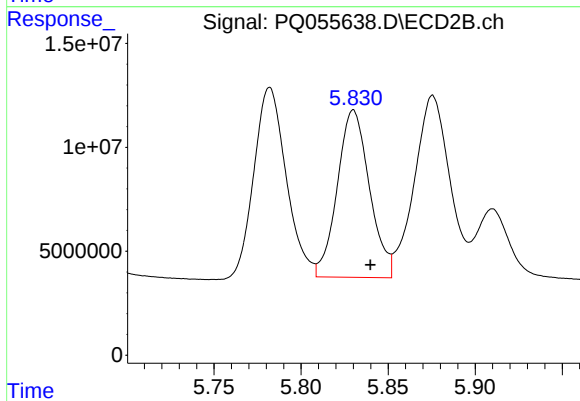
#5 AR-1016-3

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 116225755
Conc: 486.34 ng/ml



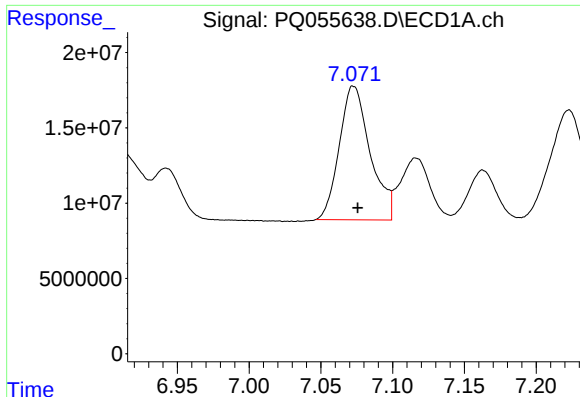
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 162378053
Conc: 534.46 ng/ml



#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 103594132
Conc: 496.56 ng/ml



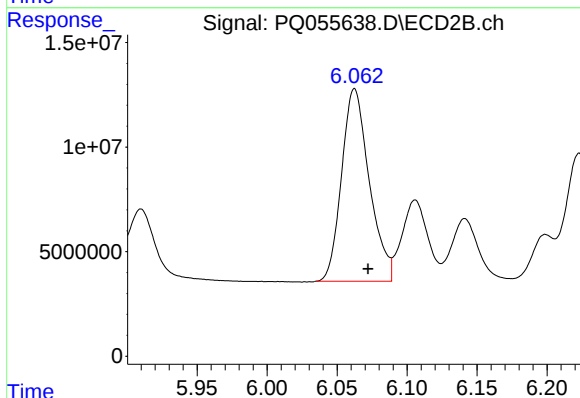
#7 AR-1016-5

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 133187669
Conc: 505.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

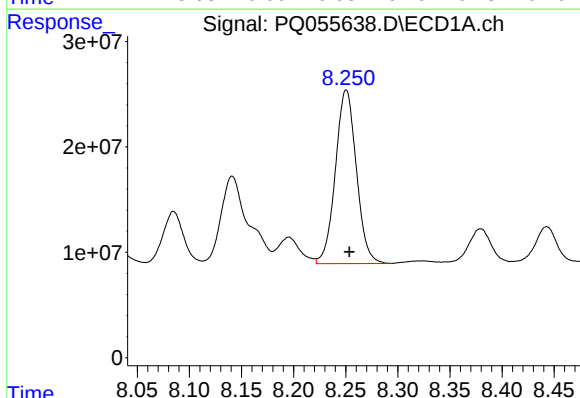
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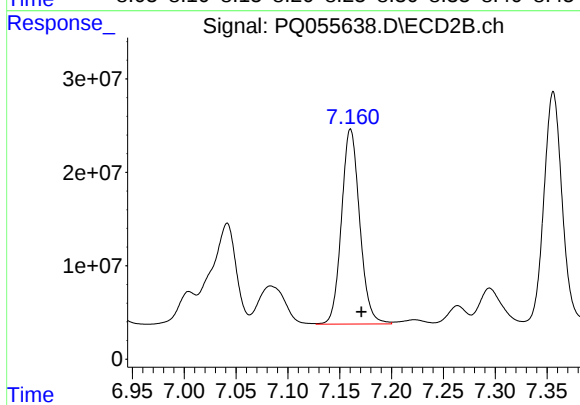
#7 AR-1016-5

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 126619039
Conc: 486.67 ng/ml



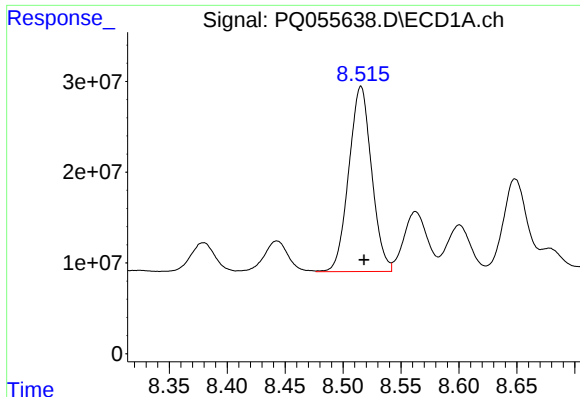
#31 AR-1260-1

R.T.: 8.251 min
Delta R.T.: -0.003 min
Response: 231073979
Conc: 527.19 ng/ml



#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 255839230
Conc: 542.30 ng/ml



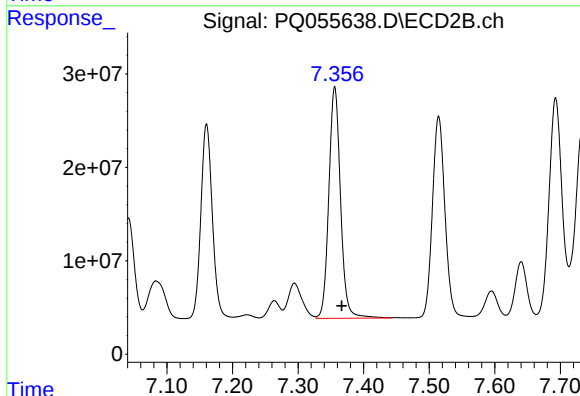
#32 AR-1260-2

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 279647780
Conc: 525.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

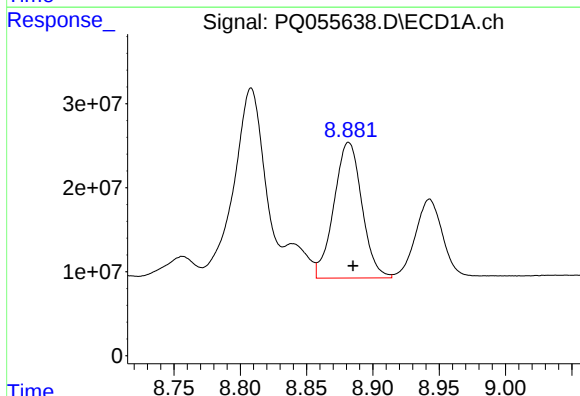
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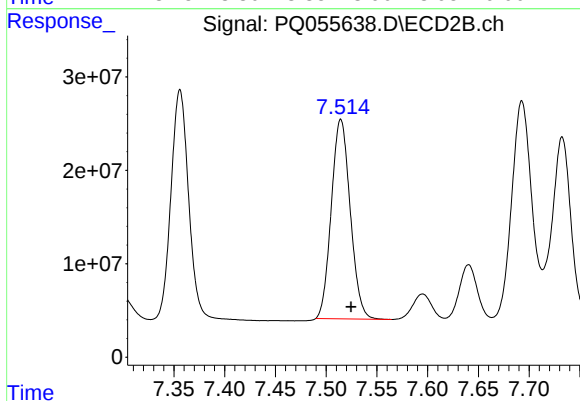
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 307423669
Conc: 545.14 ng/ml



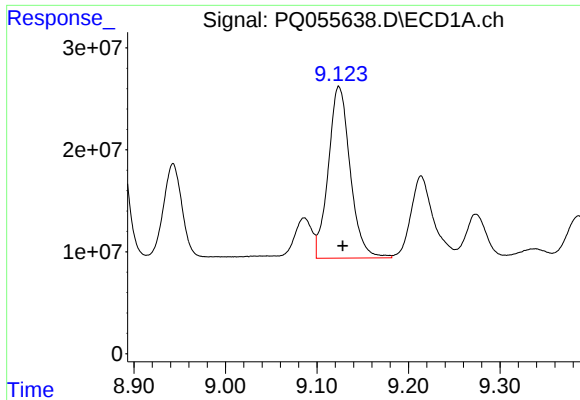
#33 AR-1260-3

R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 237629724
Conc: 512.61 ng/ml



#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 277262173
Conc: 527.41 ng/ml



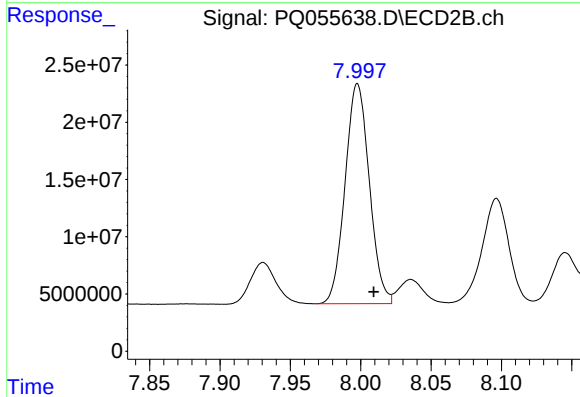
#34 AR-1260-4

R.T.: 9.124 min
Delta R.T.: -0.004 min
Response: 279485548
Conc: 519.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

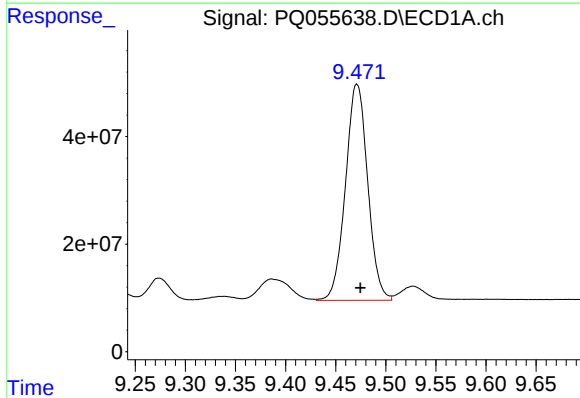
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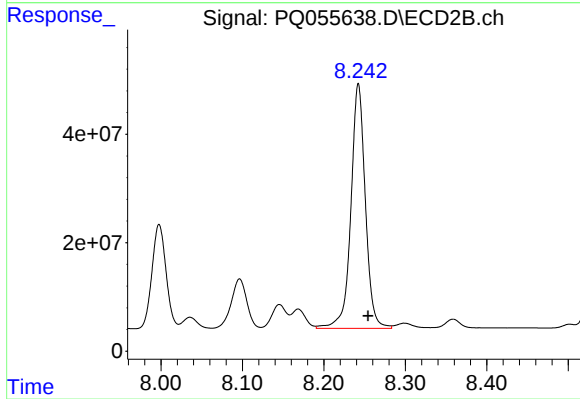
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: -0.012 min
Response: 230603980
Conc: 528.25 ng/ml



#35 AR-1260-5

R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 621296162
Conc: 517.98 ng/ml



#35 AR-1260-5

R.T.: 8.242 min
Delta R.T.: -0.012 min
Response: 556627175
Conc: 553.18 ng/ml