

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012422\
 Data File : PQ055892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 17:04
 Operator : AJ\MA
 Sample : N1233-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT4743MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2022
 Supervised By :mohammad ahmed 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:06:14 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...	5.237	4.294	299.0E6	231.6E6	22.073	20.601
2) SA Decachlor...	11.421	9.659	270.6E6	138.6E6	18.536	17.375m
Target Compounds						
3) L1 AR-1016-1	6.564	5.563	146.3E6	158.9E6	418.420	517.387
4) L1 AR-1016-2	6.588	5.584	300.1E6	304.7E6	441.386	489.162
5) L1 AR-1016-3	6.654	5.777	200.4E6	133.2E6	440.746	488.086
6) L1 AR-1016-4	6.762	5.823	161.3E6	113.6E6	435.451	450.171
7) L1 AR-1016-5	7.074	6.055	124.6E6	133.3E6	425.507	455.197
31) L7 AR-1260-1	8.250	7.152	216.2E6	250.9E6	449.789	458.261
32) L7 AR-1260-2	8.515	7.348	260.2E6	299.4E6	441.757	451.064
33) L7 AR-1260-3	8.881	7.505	189.2E6	283.2E6	378.338	460.142
34) L7 AR-1260-4	9.124	7.988	235.9E6	188.4E6	404.924	372.954
35) L7 AR-1260-5	9.472	8.234	510.8E6	447.4E6	388.628	376.664

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

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

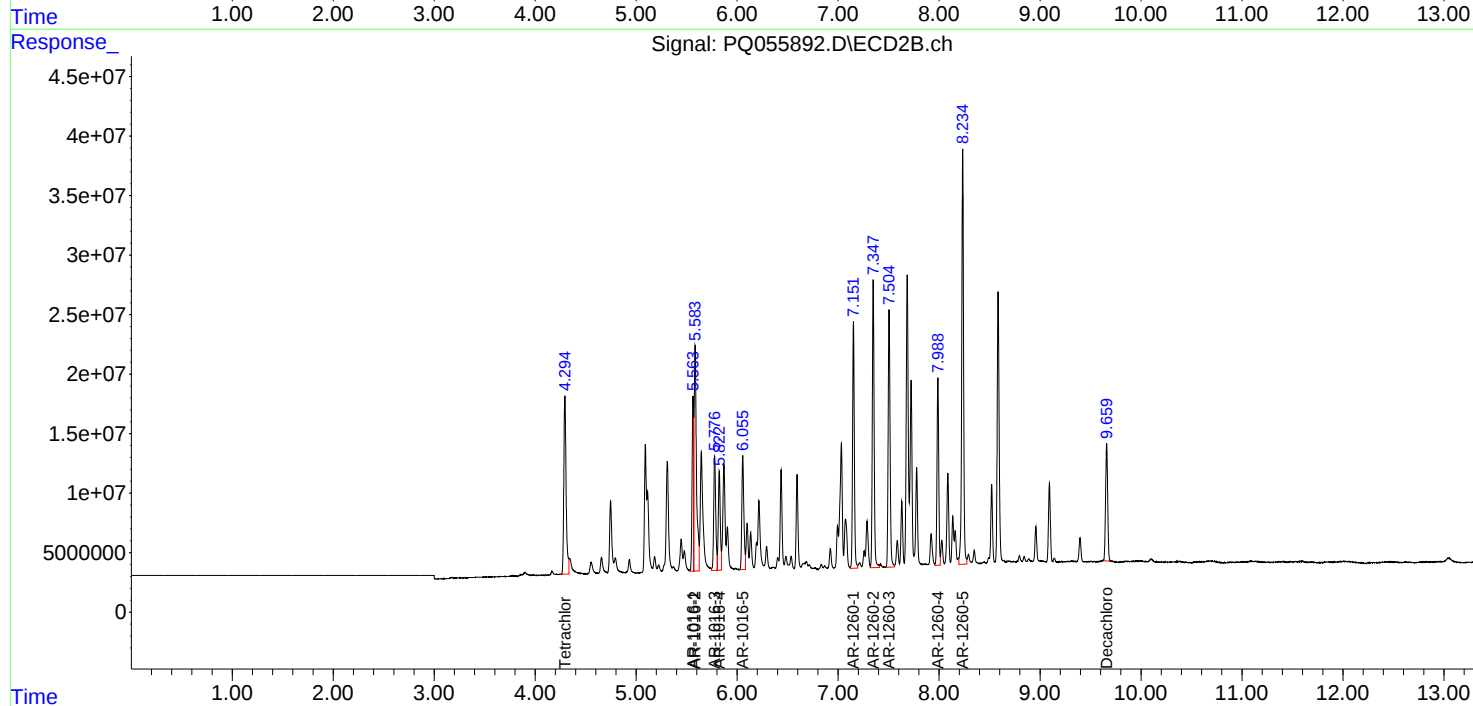
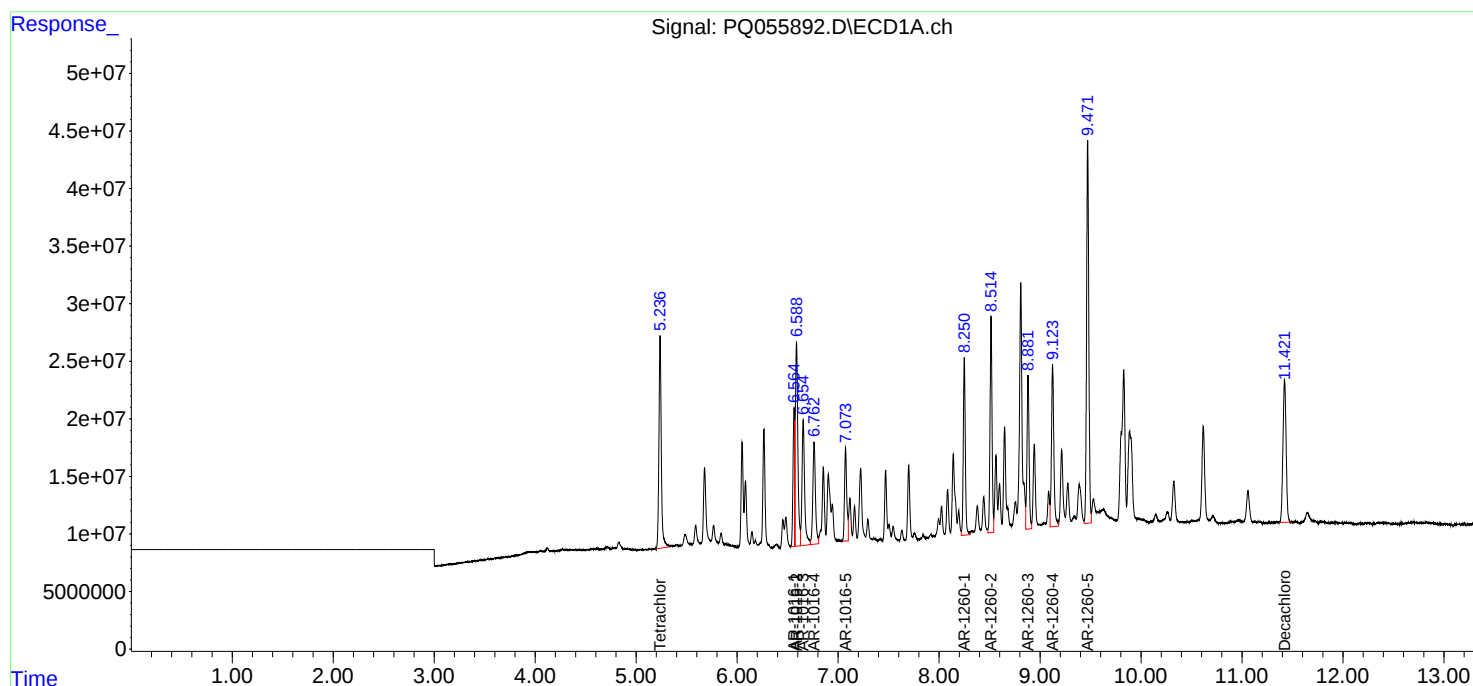
Instrument :
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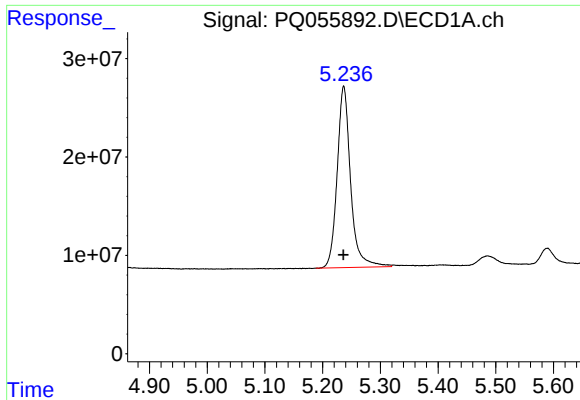
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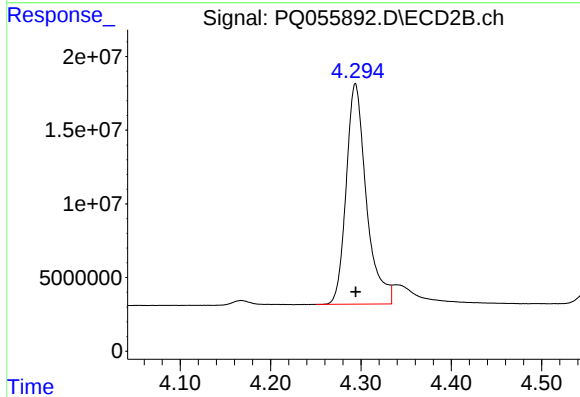
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 298957227
Conc: 22.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT4743MS

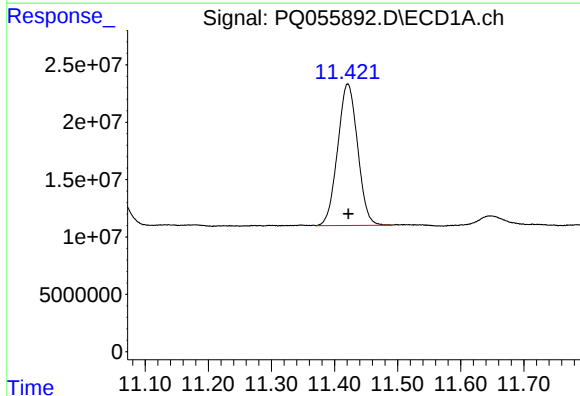
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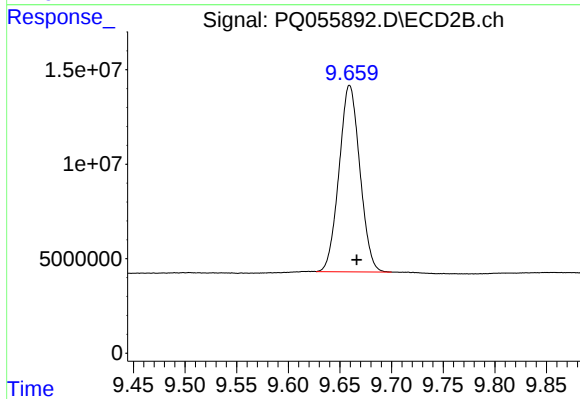
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 231633030
Conc: 20.60 ng/ml



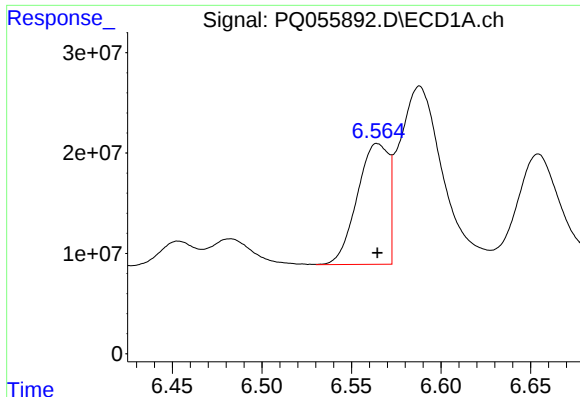
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.001 min
Response: 270606720
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 138571519
Conc: 17.38 ng/ml m



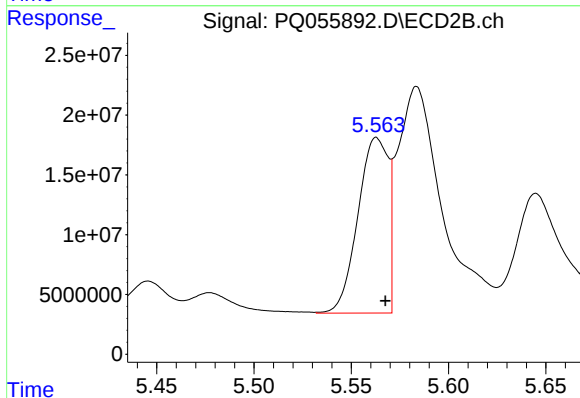
#3 AR-1016-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 146320390
Conc: 418.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT4743MS

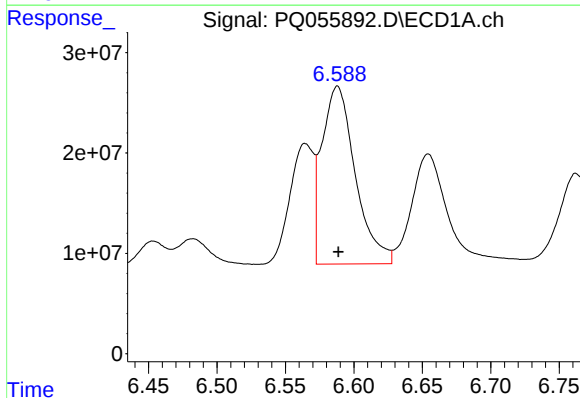
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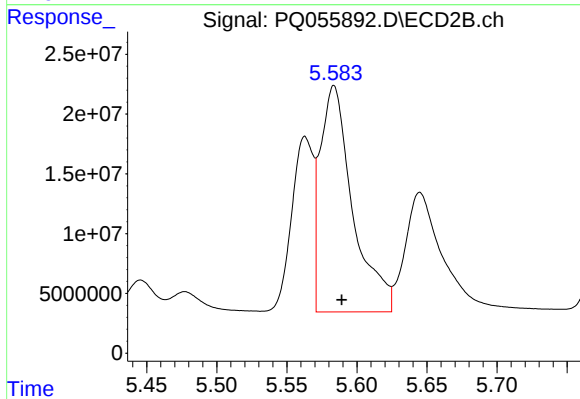
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 158883558
Conc: 517.39 ng/ml



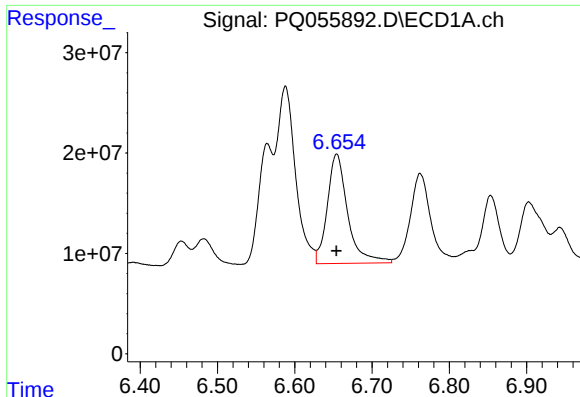
#4 AR-1016-2

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 300081916
Conc: 441.39 ng/ml



#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 304691219
Conc: 489.16 ng/ml



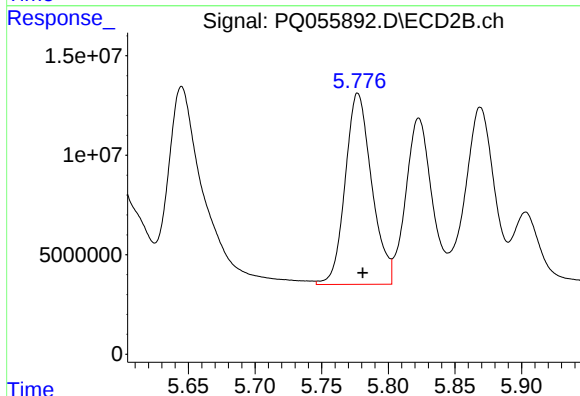
#5 AR-1016-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 200390965
Conc: 440.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT4743MS

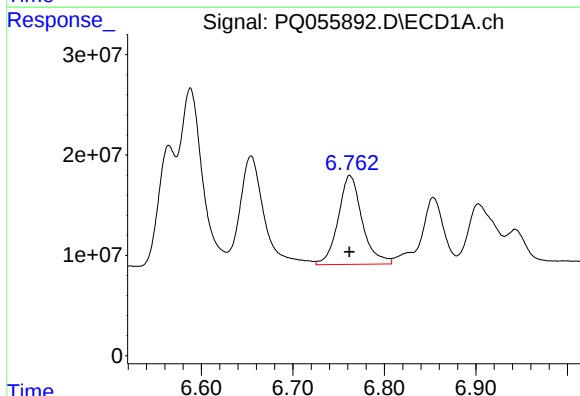
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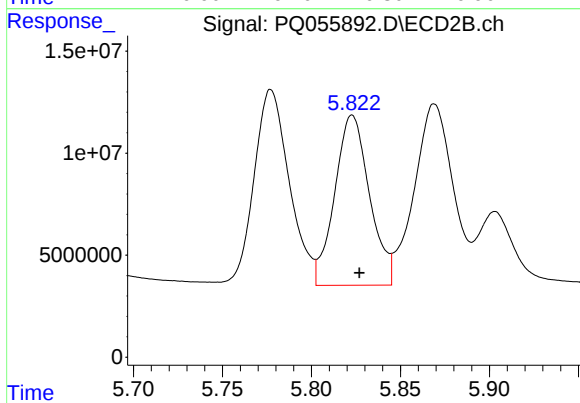
#5 AR-1016-3

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 133220196
Conc: 488.09 ng/ml



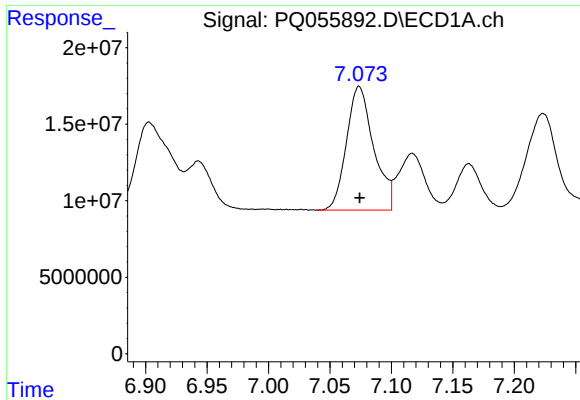
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 161257650
Conc: 435.45 ng/ml



#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 113596090
Conc: 450.17 ng/ml



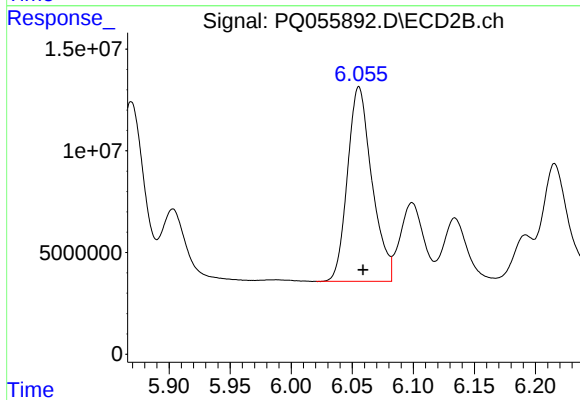
#7 AR-1016-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 124591372
Conc: 425.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT4743MS

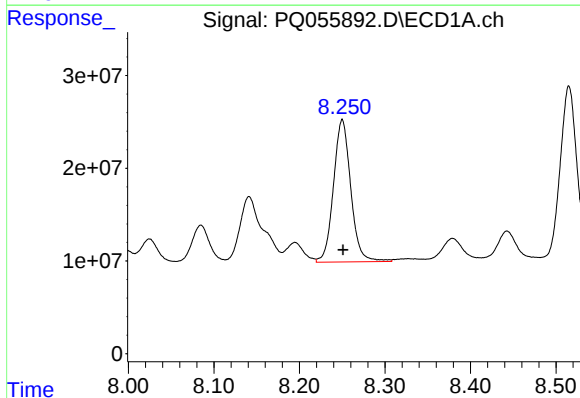
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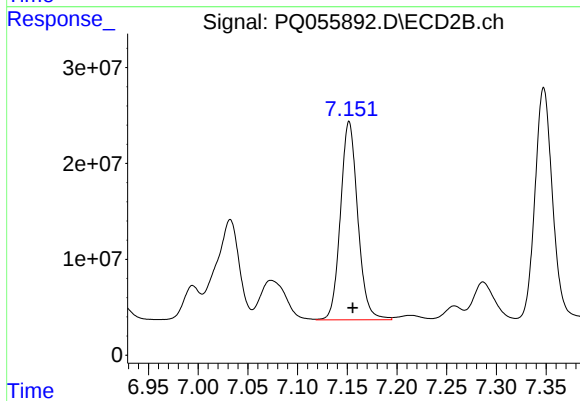
#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 133265552
Conc: 455.20 ng/ml



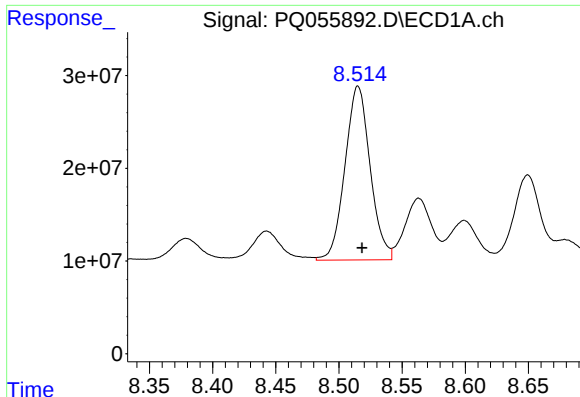
#31 AR-1260-1

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 216184662
Conc: 449.79 ng/ml



#31 AR-1260-1

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 250933736
Conc: 458.26 ng/ml



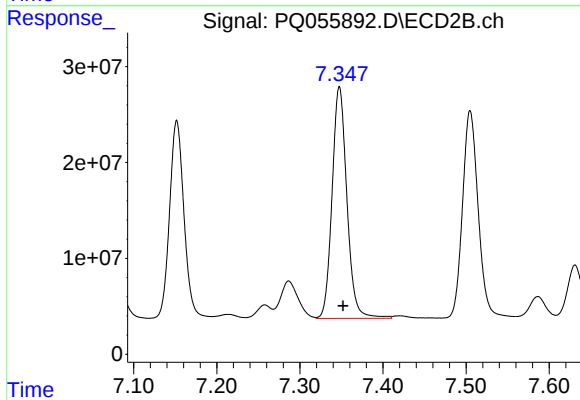
#32 AR-1260-2

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 260228944
Conc: 441.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT4743MS

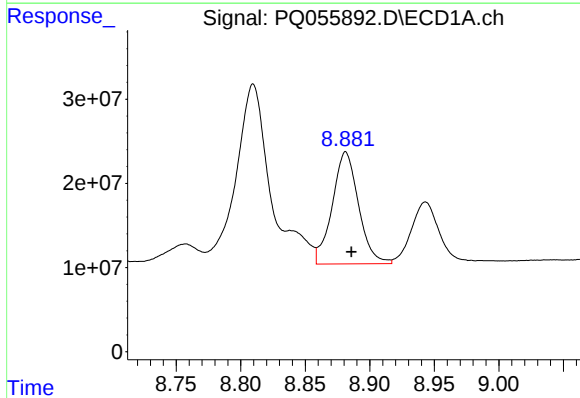
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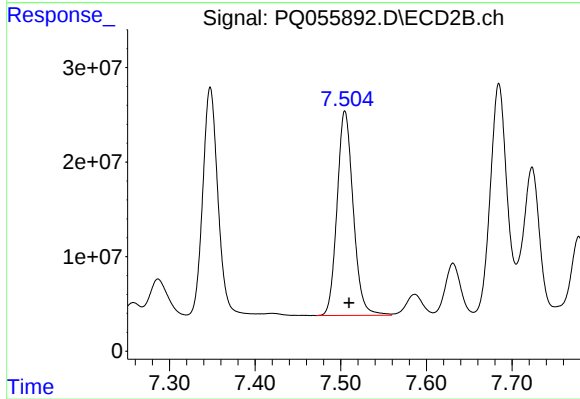
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 299410983
Conc: 451.06 ng/ml



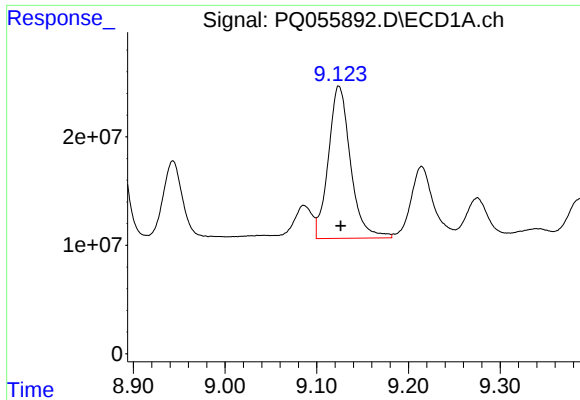
#33 AR-1260-3

R.T.: 8.881 min
Delta R.T.: -0.004 min
Response: 189186905
Conc: 378.34 ng/ml



#33 AR-1260-3

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 283234877
Conc: 460.14 ng/ml



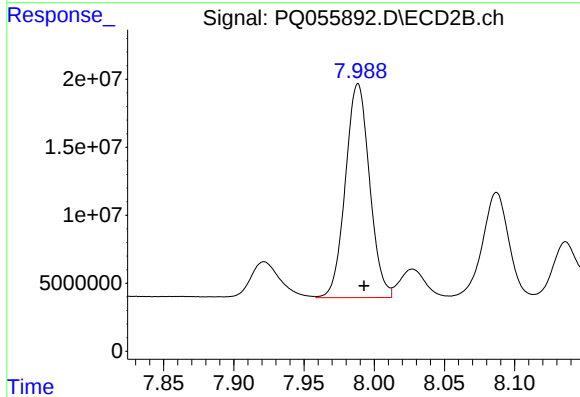
#34 AR-1260-4

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 235869831
Conc: 404.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT4743MS

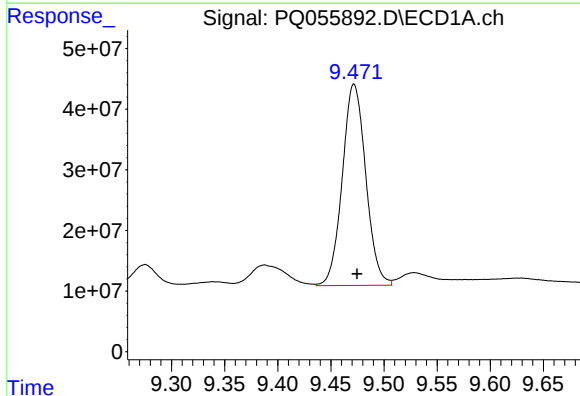
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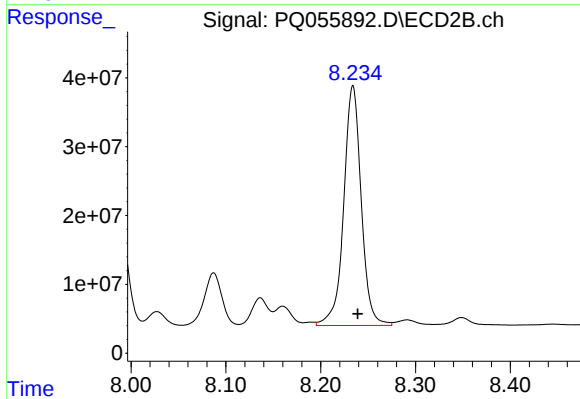
#34 AR-1260-4

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 188396634
Conc: 372.95 ng/ml



#35 AR-1260-5

R.T.: 9.472 min
Delta R.T.: -0.003 min
Response: 510765973
Conc: 388.63 ng/ml



#35 AR-1260-5

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 447425248
Conc: 376.66 ng/ml