

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 12:45
 Operator : YP\AJ
 Sample : 01413-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-5-020223MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
 Supervised By :mohammad ahmed 02/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:36:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.330	3.577	27315528	22909784	15.710	15.261
2) SA Decachlor...	10.084	8.586	30250749	22717632	17.469	16.821
Target Compounds						
3) L1 AR-1016-1	5.500	4.659	25170353	18985820	374.502	383.599
4) L1 AR-1016-2	5.523	4.677	35295457	27328902	368.316	394.817
5) L1 AR-1016-3	5.585	4.853	20969218	17234272	350.560	463.329m#
6) L1 AR-1016-4	5.683	4.896	17508100	13070385	365.376m	415.959
7) L1 AR-1016-5	5.978	5.108	17346153	16276859	342.308	398.118m
31) L7 AR-1260-1	7.111	6.144	32833883	30231937	344.436	389.866
32) L7 AR-1260-2	7.370	6.333	38759933	35712176	344.391	397.252
33) L7 AR-1260-3	7.730	6.487	24901854	32709800	309.267	385.226
34) L7 AR-1260-4	7.956	6.960	32129907	23758709	330.974	331.813
35) L7 AR-1260-5	8.273	7.204	60646215	53948905	340.995	350.918

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

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Operator : YP\AJ
Sample : 01413-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

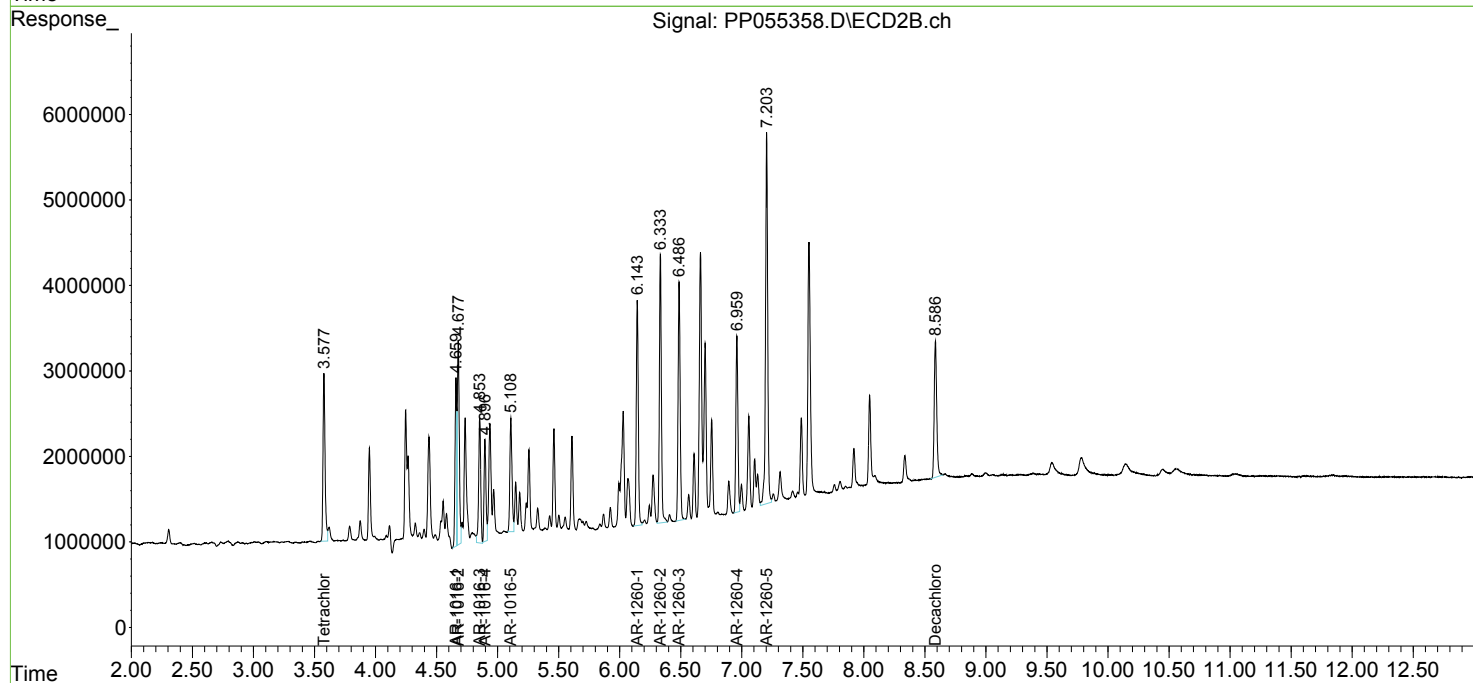
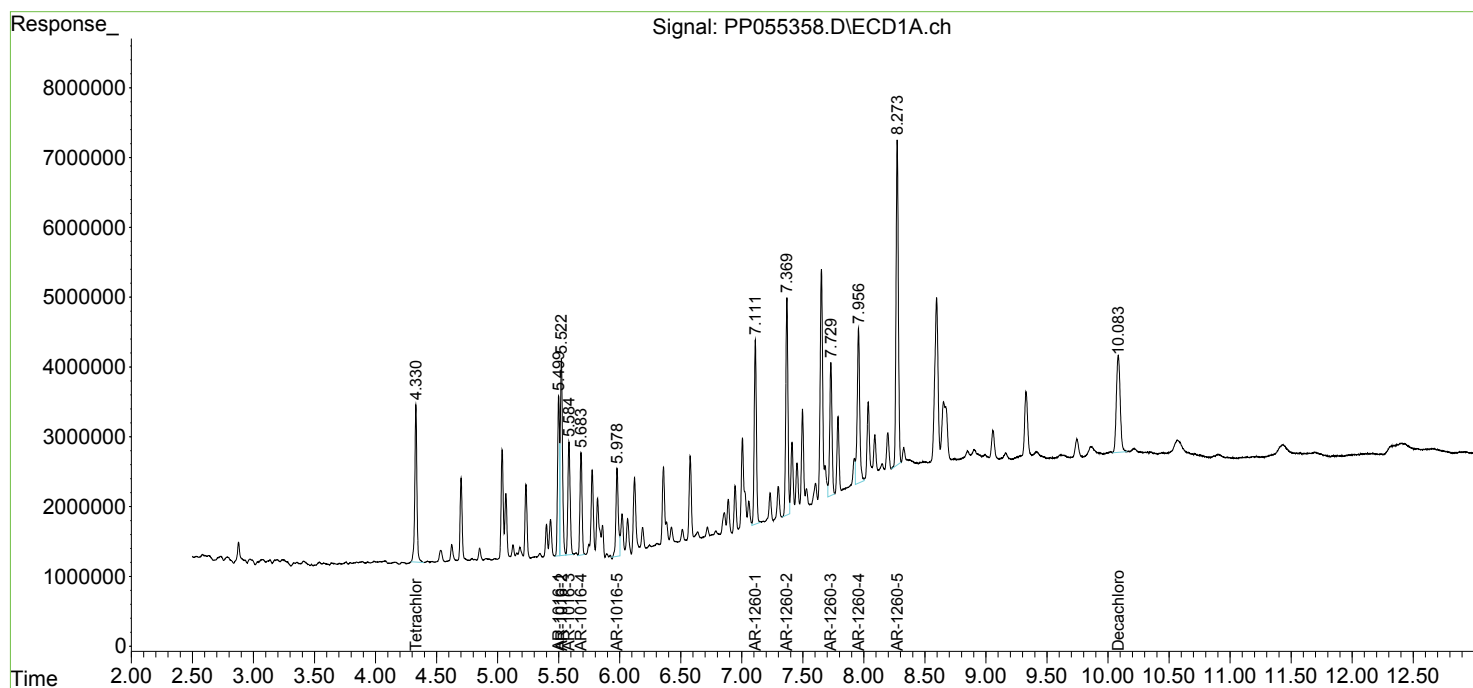
Instrument :
ECD_P
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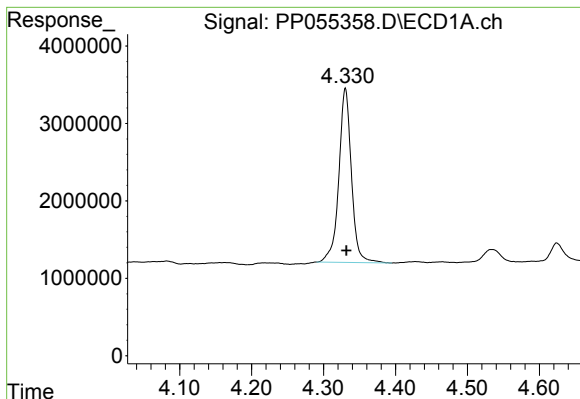
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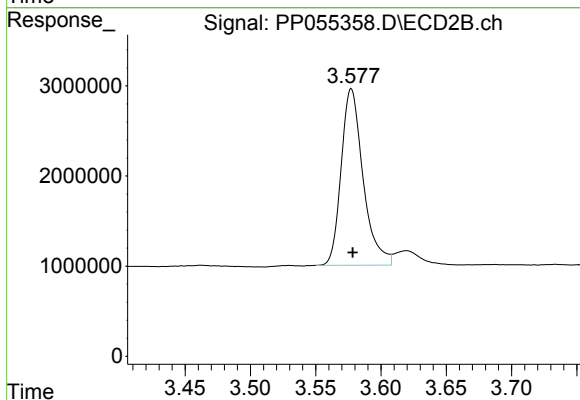
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 27315528
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MS

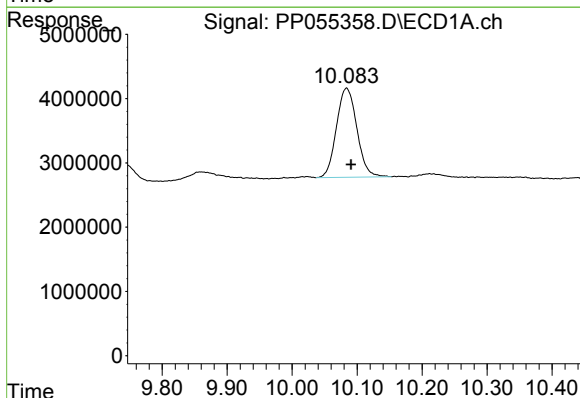
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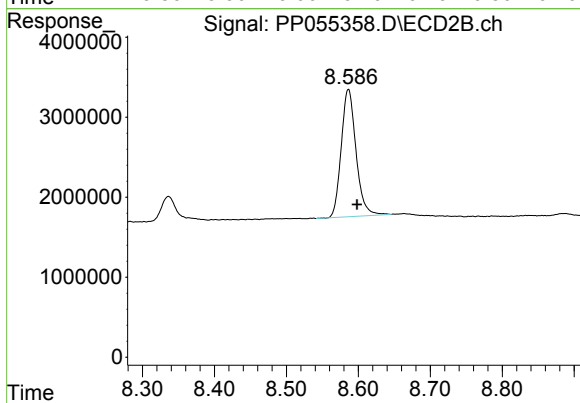
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 22909784
Conc: 15.26 ng/ml



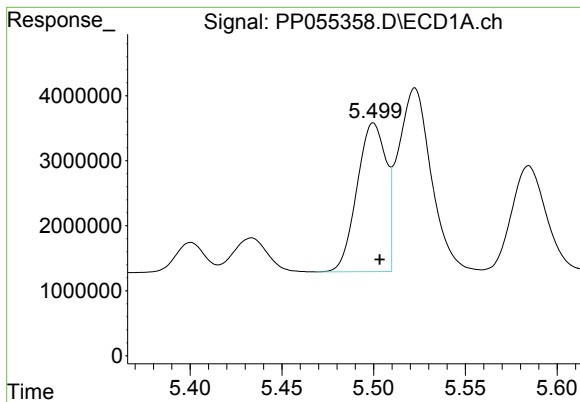
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 30250749
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 22717632
Conc: 16.82 ng/ml



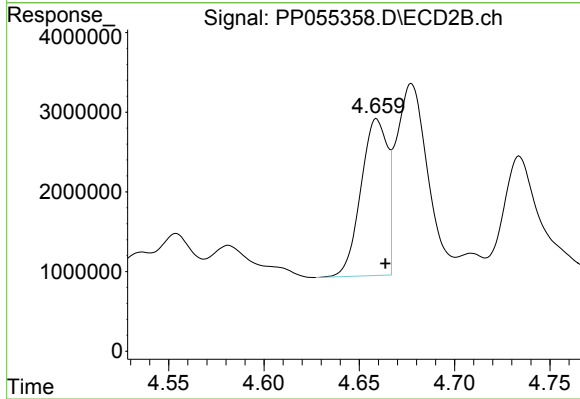
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 25170353
Conc: 374.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
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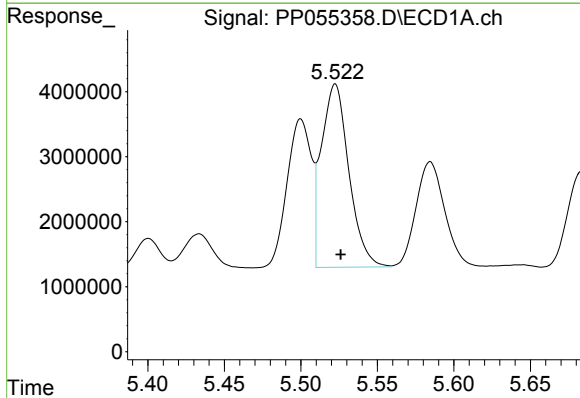
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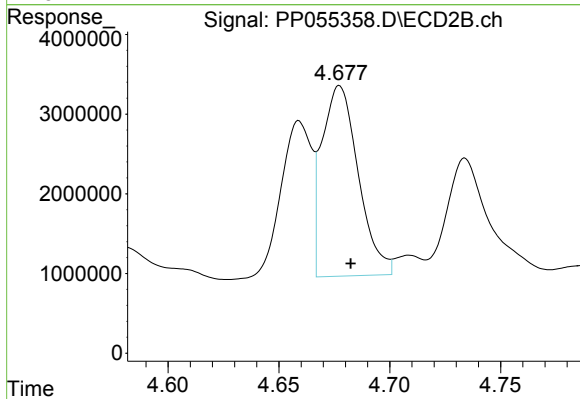
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 18985820
Conc: 383.60 ng/ml



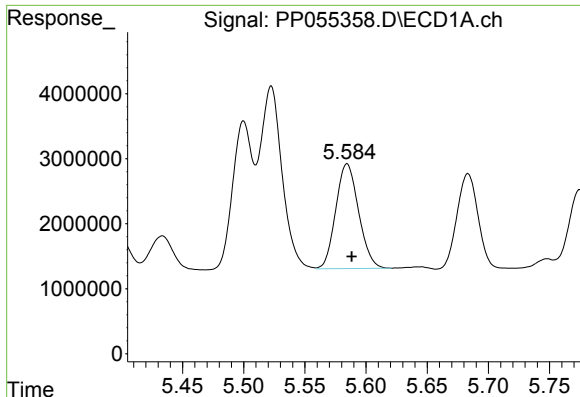
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 35295457
Conc: 368.32 ng/ml



#4 AR-1016-2

R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 27328902
Conc: 394.82 ng/ml



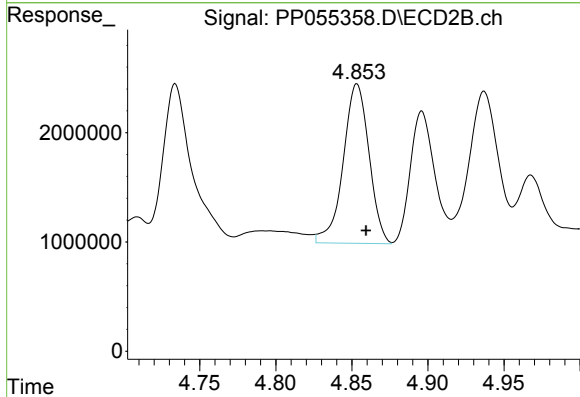
#5 AR-1016-3

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 20969218
Conc: 350.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
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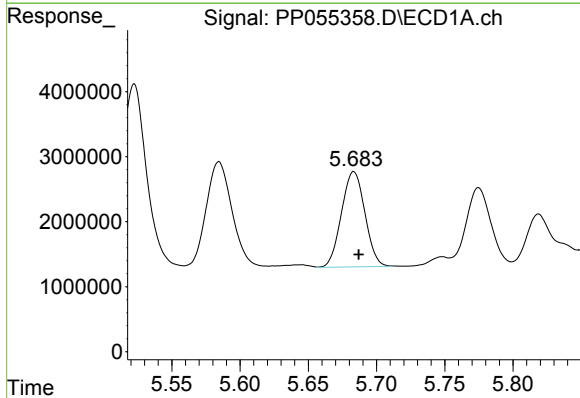
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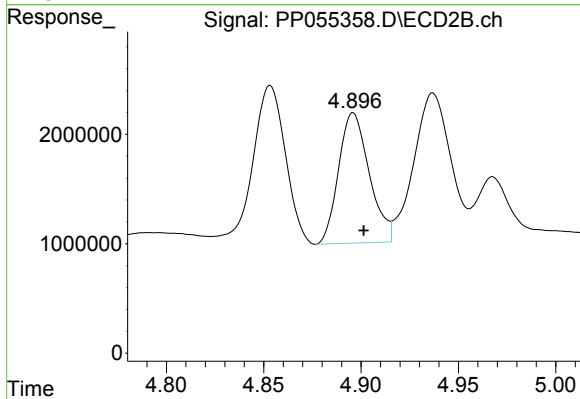
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 17234272
Conc: 463.33 ng/ml m



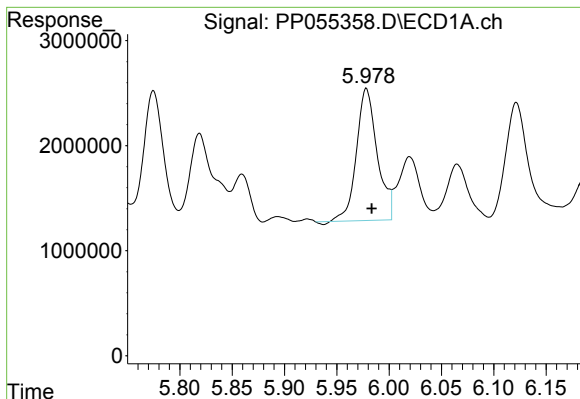
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 17508100
Conc: 365.38 ng/ml m



#6 AR-1016-4

R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 13070385
Conc: 415.96 ng/ml



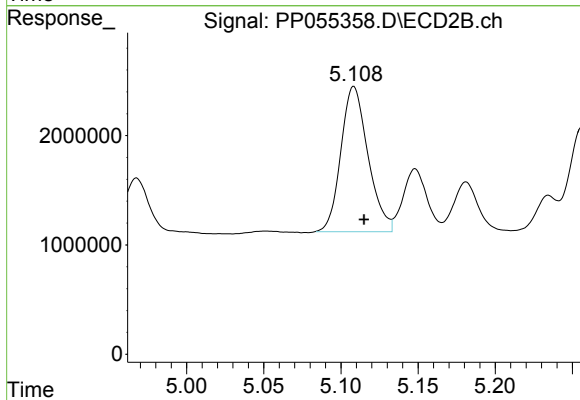
#7 AR-1016-5

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 17346153
Conc: 342.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MS

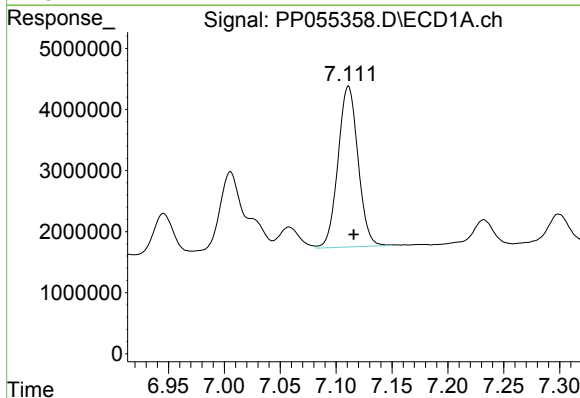
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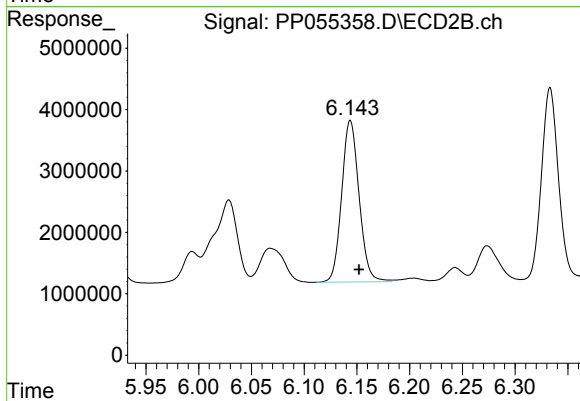
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 16276859
Conc: 398.12 ng/ml m



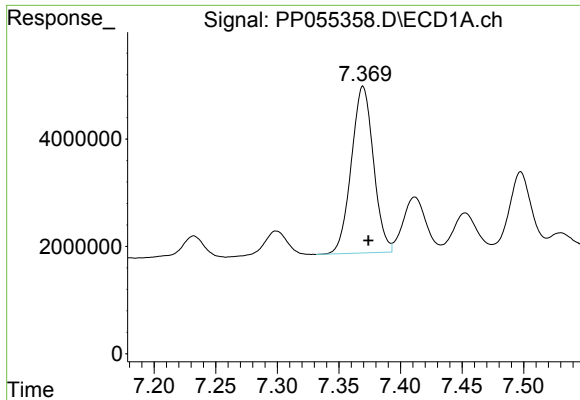
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 32833883
Conc: 344.44 ng/ml



#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 30231937
Conc: 389.87 ng/ml



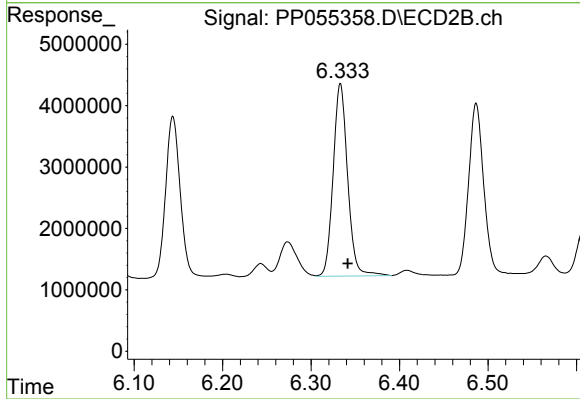
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 38759933
Conc: 344.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MS

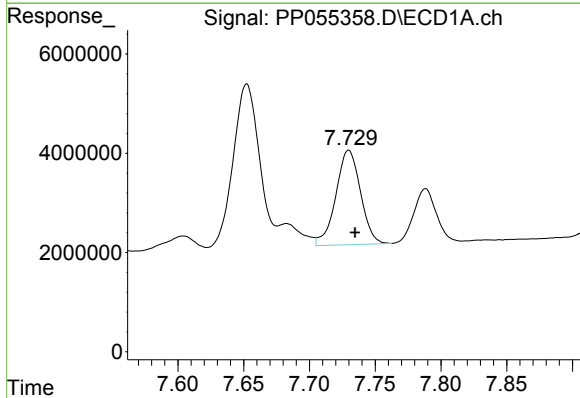
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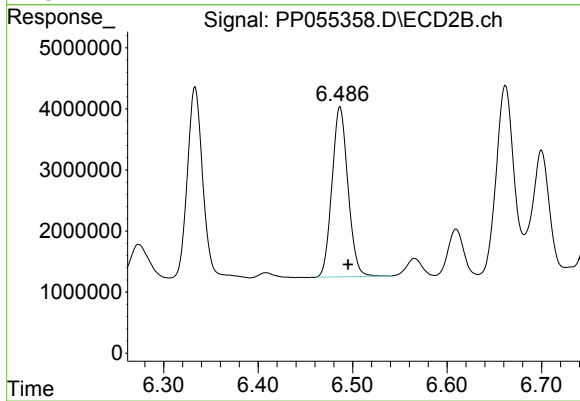
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 35712176
Conc: 397.25 ng/ml



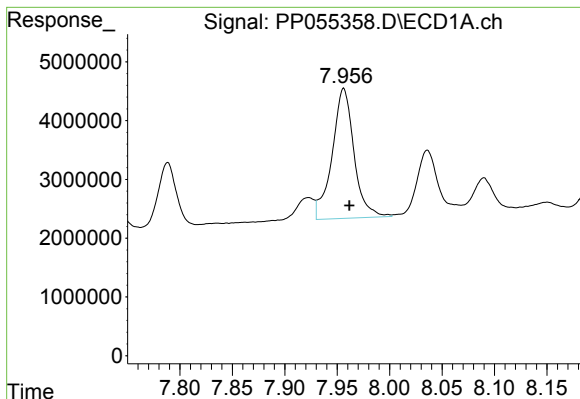
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 24901854
Conc: 309.27 ng/ml



#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 32709800
Conc: 385.23 ng/ml



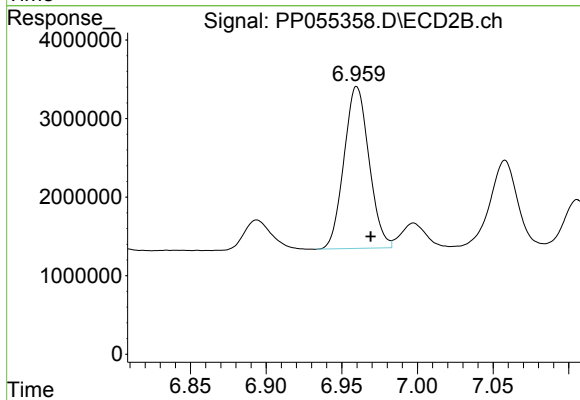
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 32129907
Conc: 330.97 ng/ml

Instrument :
ECD_P
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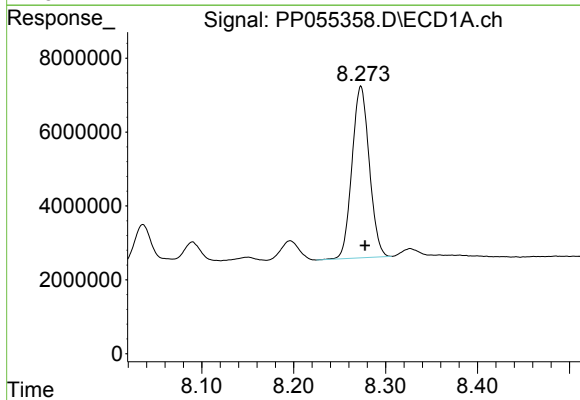
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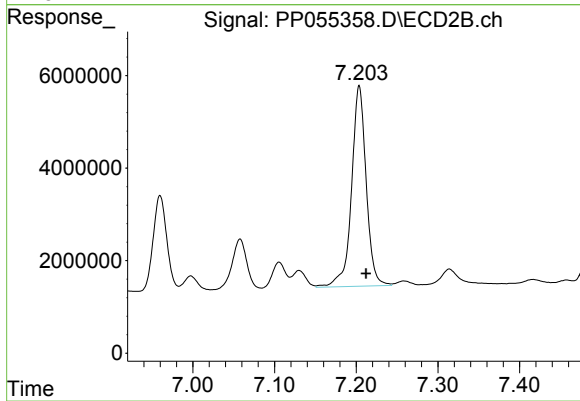
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 23758709
Conc: 331.81 ng/ml



#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 60646215
Conc: 341.00 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 53948905
Conc: 350.92 ng/ml