

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 15:52
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/16/2023
 Supervised By :Ankita Jodhani 01/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:24:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.338	3.586	112.1E6	81737435	55.377	50.674
2) SA Decachlor...	10.104	8.610	64789279	76643210	45.112	54.331
Target Compounds						
3) L1 AR-1016-1	5.509	4.672	34251745	25789176	463.508	495.637
4) L1 AR-1016-2	5.532	4.690	49055862	36732047	459.674	512.856
5) L1 AR-1016-3	5.594	4.867	30480245	19787234	445.531	504.417
6) L1 AR-1016-4	5.693	4.909	21749172	15573048	417.735	452.522
7) L1 AR-1016-5	5.989	5.122	20623356	21041294	455.496	478.566m
31) L7 AR-1260-1	7.121	6.160	35568703	43045939	456.276	508.146
32) L7 AR-1260-2	7.379	6.349	41331981	49411252	461.457	516.637
33) L7 AR-1260-3	7.741	6.504	30471266	46120688	445.903	504.576
34) L7 AR-1260-4	7.967	6.978	34982221	38790476	439.083	511.714
35) L7 AR-1260-5	8.285	7.220	62131292	81958995	433.214	517.398

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

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Acq On : 13 Jan 2023 15:52
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

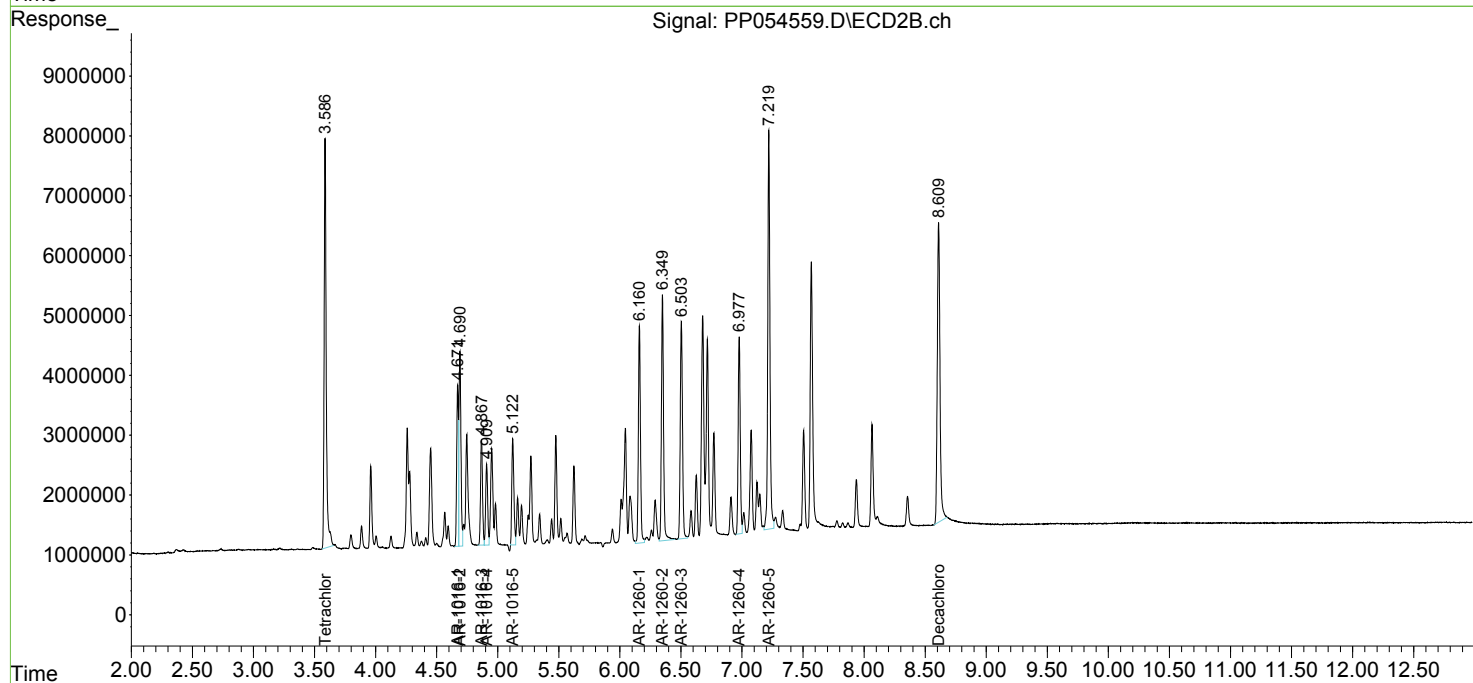
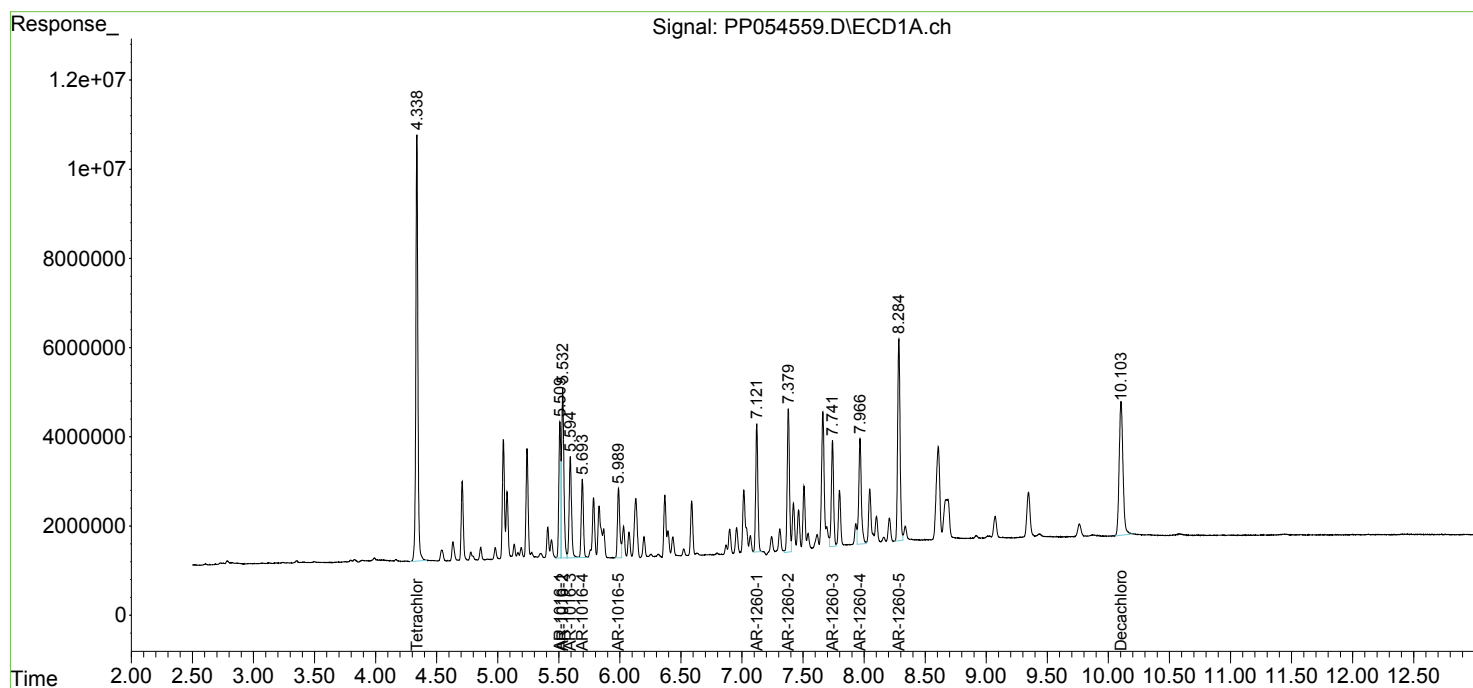
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

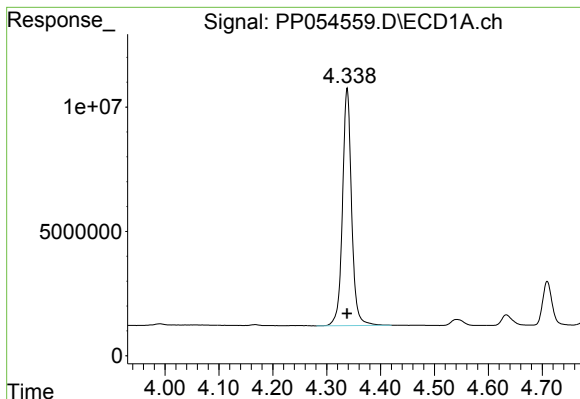
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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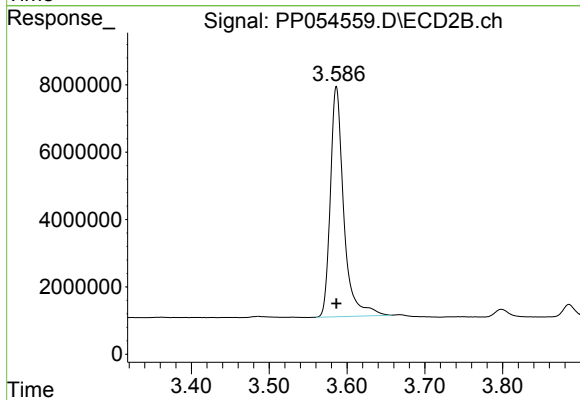
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 112143100
Conc: 55.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

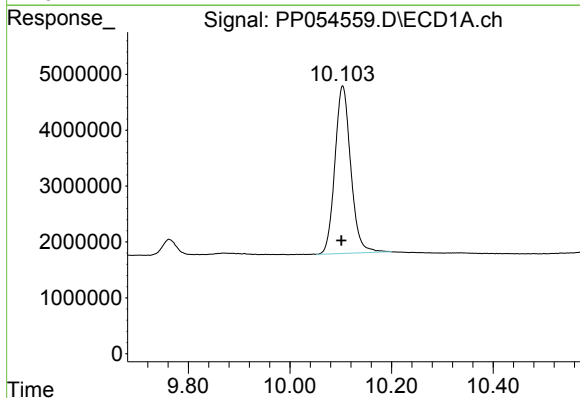
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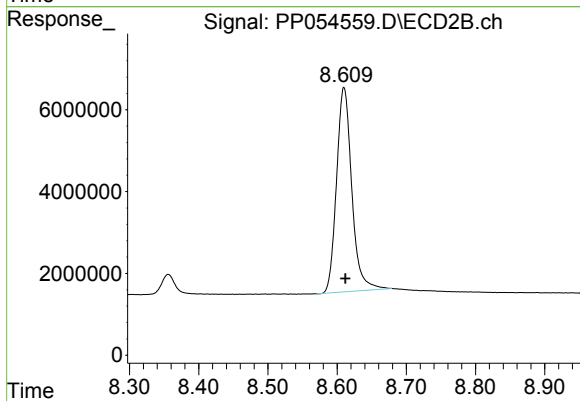
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 81737435
Conc: 50.67 ng/ml



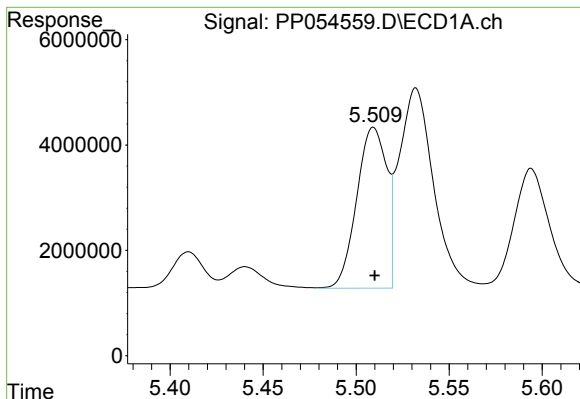
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.003 min
Response: 64789279
Conc: 45.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 76643210
Conc: 54.33 ng/ml



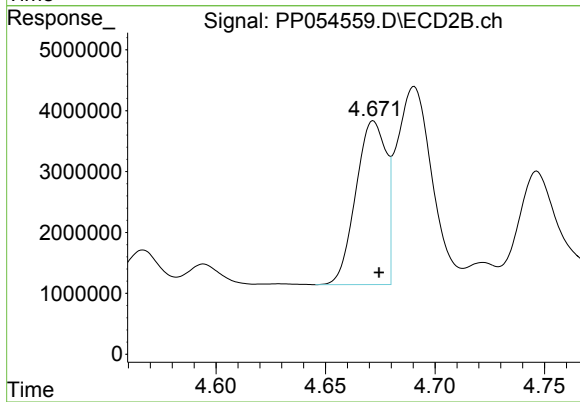
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 34251745
Conc: 463.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

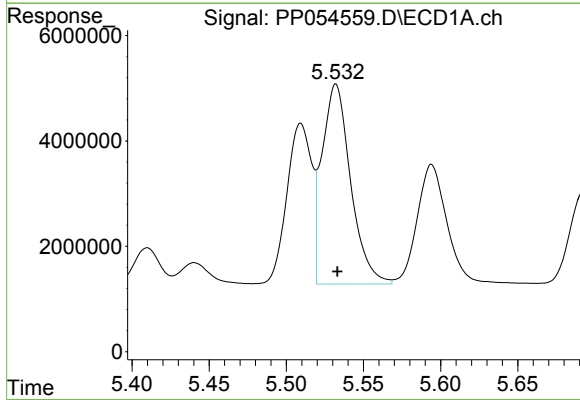
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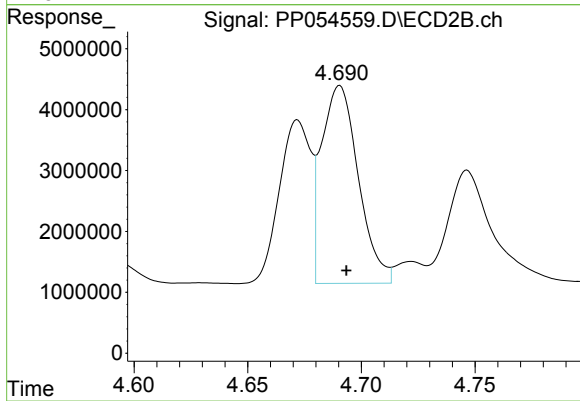
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 25789176
Conc: 495.64 ng/ml



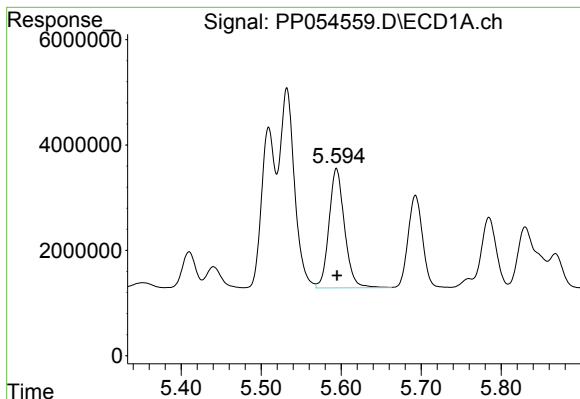
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 49055862
Conc: 459.67 ng/ml



#4 AR-1016-2

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 36732047
Conc: 512.86 ng/ml



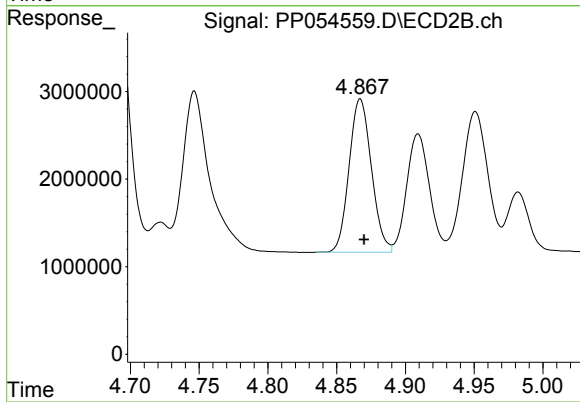
#5 AR-1016-3

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 30480245
Conc: 445.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

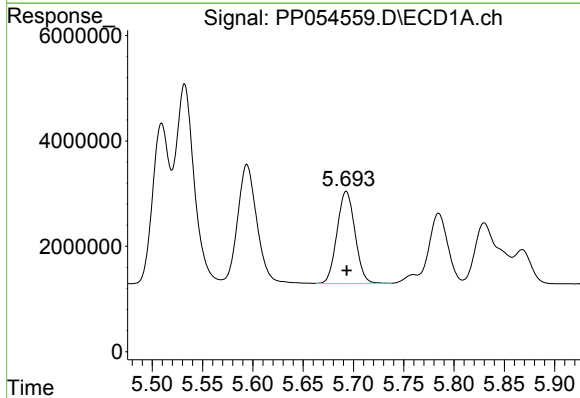
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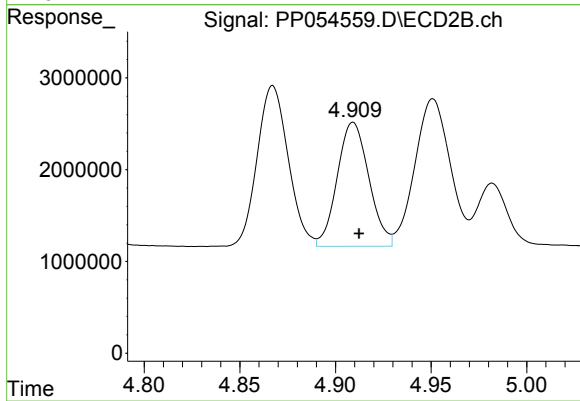
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 19787234
Conc: 504.42 ng/ml



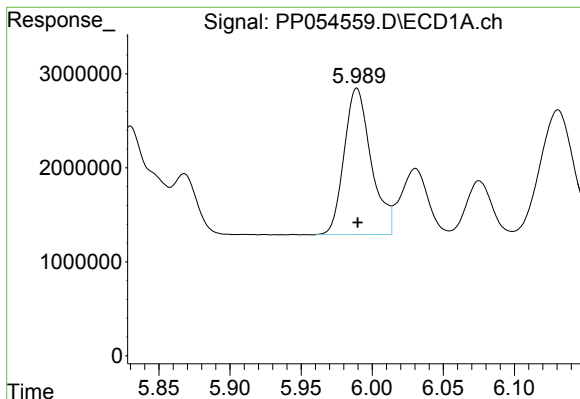
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 21749172
Conc: 417.74 ng/ml



#6 AR-1016-4

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 15573048
Conc: 452.52 ng/ml



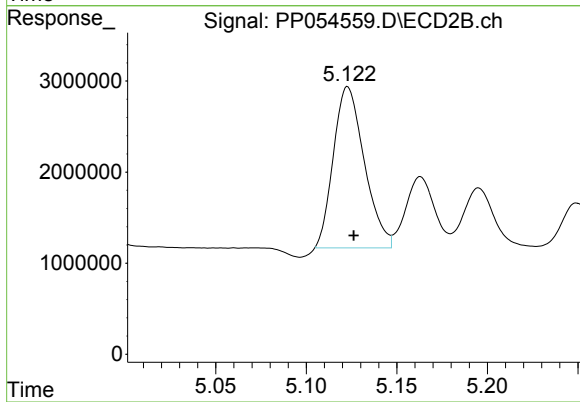
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 20623356
Conc: 455.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

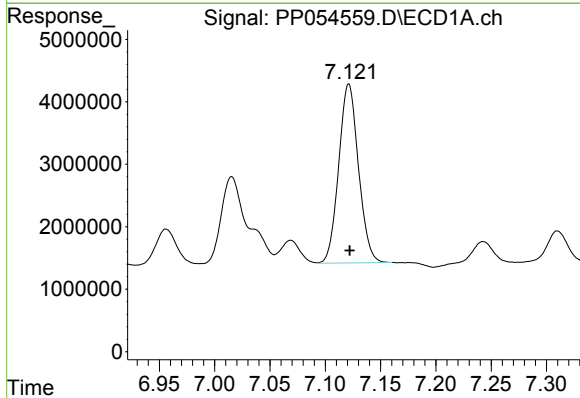
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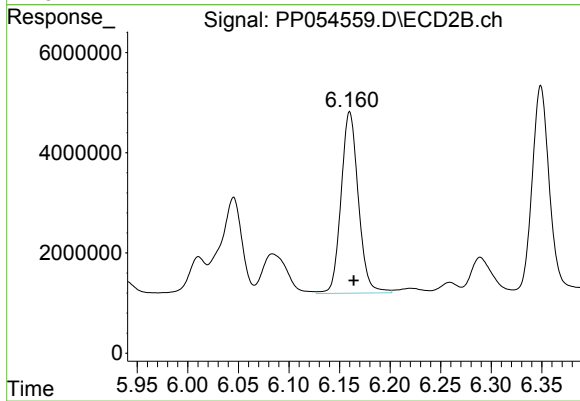
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 21041294
Conc: 478.57 ng/ml m



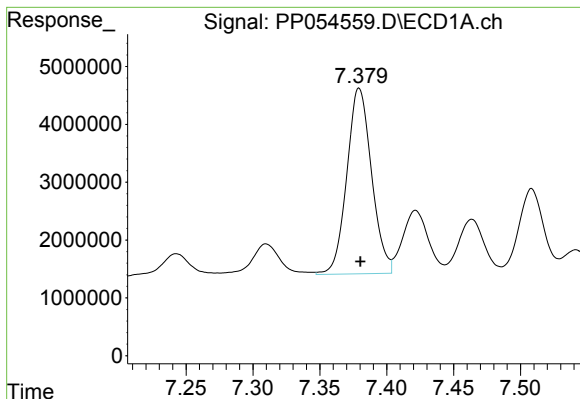
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 35568703
Conc: 456.28 ng/ml



#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 43045939
Conc: 508.15 ng/ml



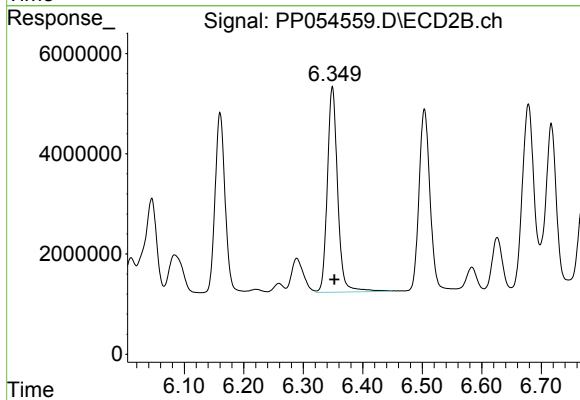
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 41331981
Conc: 461.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

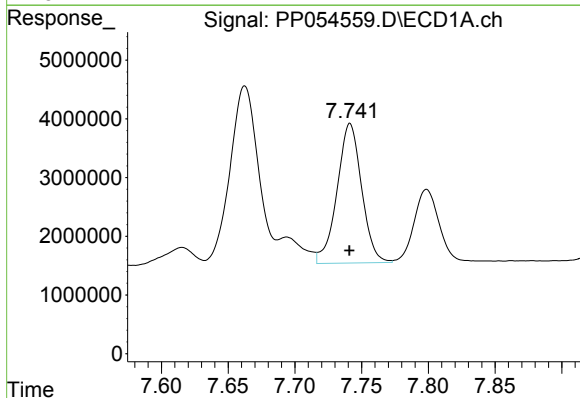
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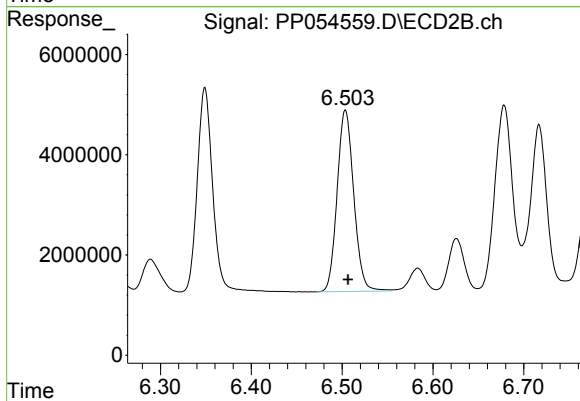
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 49411252
Conc: 516.64 ng/ml



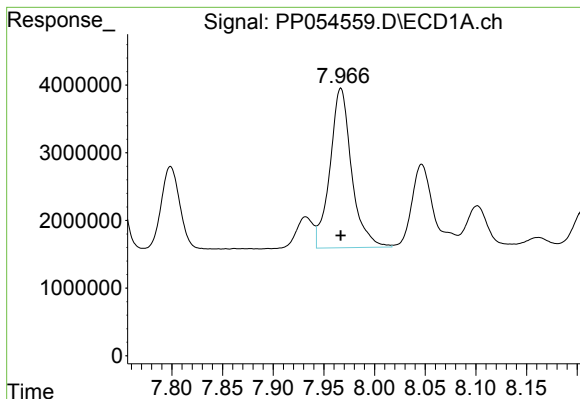
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 30471266
Conc: 445.90 ng/ml



#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 46120688
Conc: 504.58 ng/ml



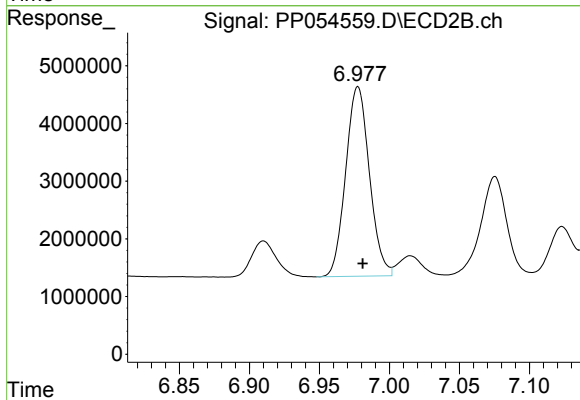
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 34982221
Conc: 439.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

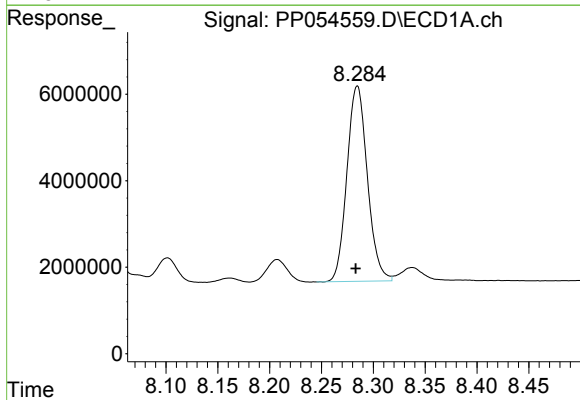
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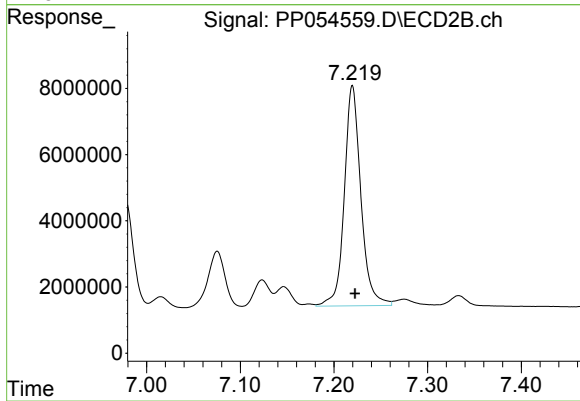
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 38790476
Conc: 511.71 ng/ml



#35 AR-1260-5

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 62131292
Conc: 433.21 ng/ml



#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 81958995
Conc: 517.40 ng/ml