

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 22:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/16/2022
 Supervised By :Ankita Jodhani 12/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:49:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.341	3.593	114.6E6	78917729	54.559	50.532
2) SA Decachlor...	10.107	8.632	85978220	75775762	50.642	54.251
Target Compounds						
3) L1 AR-1016-1	5.513	4.685	38803485	25843307	572.245	562.710
4) L1 AR-1016-2	5.536	4.703	55237436	35442667	554.534	565.653
5) L1 AR-1016-3	5.598	4.880	34879714	19225898	551.886	566.445
6) L1 AR-1016-4	5.696	4.923	28254934	15810281	570.202	530.572
7) L1 AR-1016-5	5.993	5.137	28895038	19723933	548.962	543.935
31) L7 AR-1260-1	7.125	6.177	51137879	37436941	529.525	573.930
32) L7 AR-1260-2	7.383	6.365	59607781	44530323	539.577	591.332
33) L7 AR-1260-3	7.743	6.519	39467900	42065275	521.996	580.337
34) L7 AR-1260-4	7.969	6.995	47850179	31864141	509.832	587.266
35) L7 AR-1260-5	8.288	7.237	84082656	70199260	530.255	587.024m

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

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Acq On : 15 Dec 2022 22:41
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

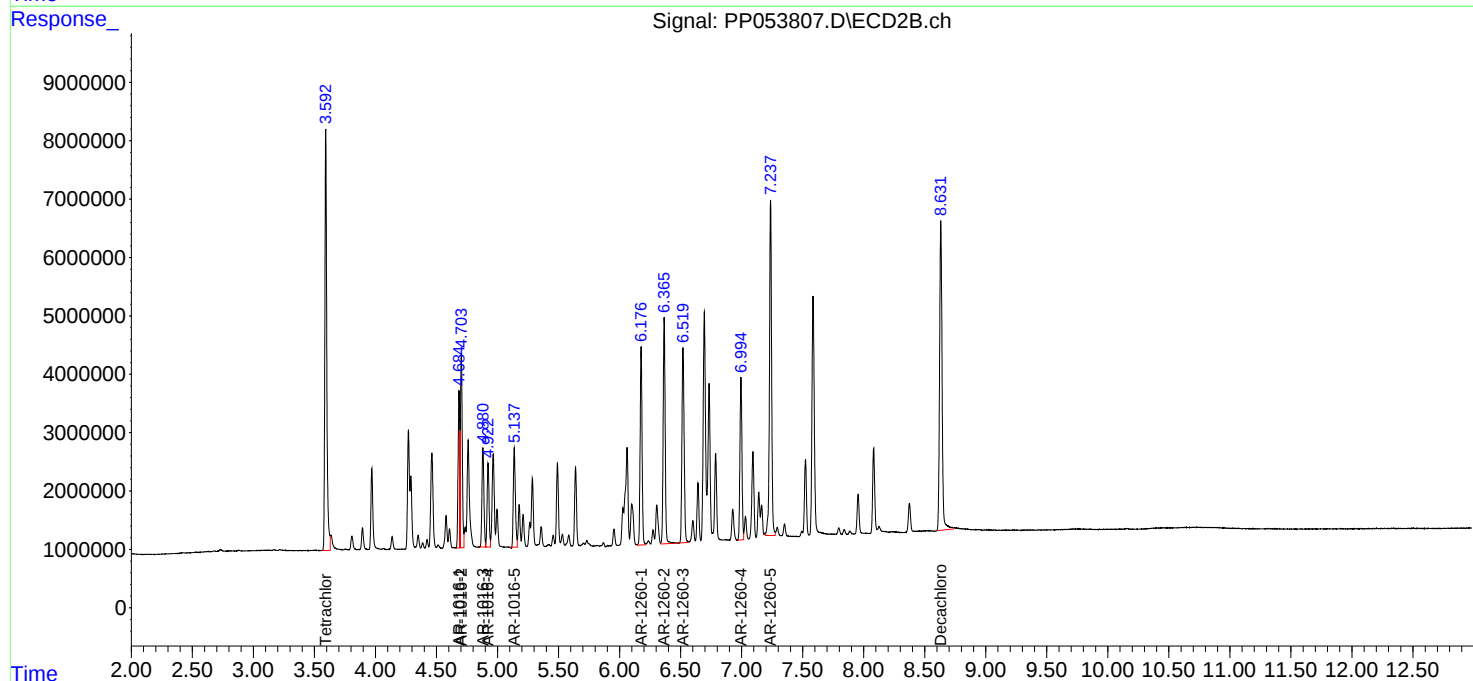
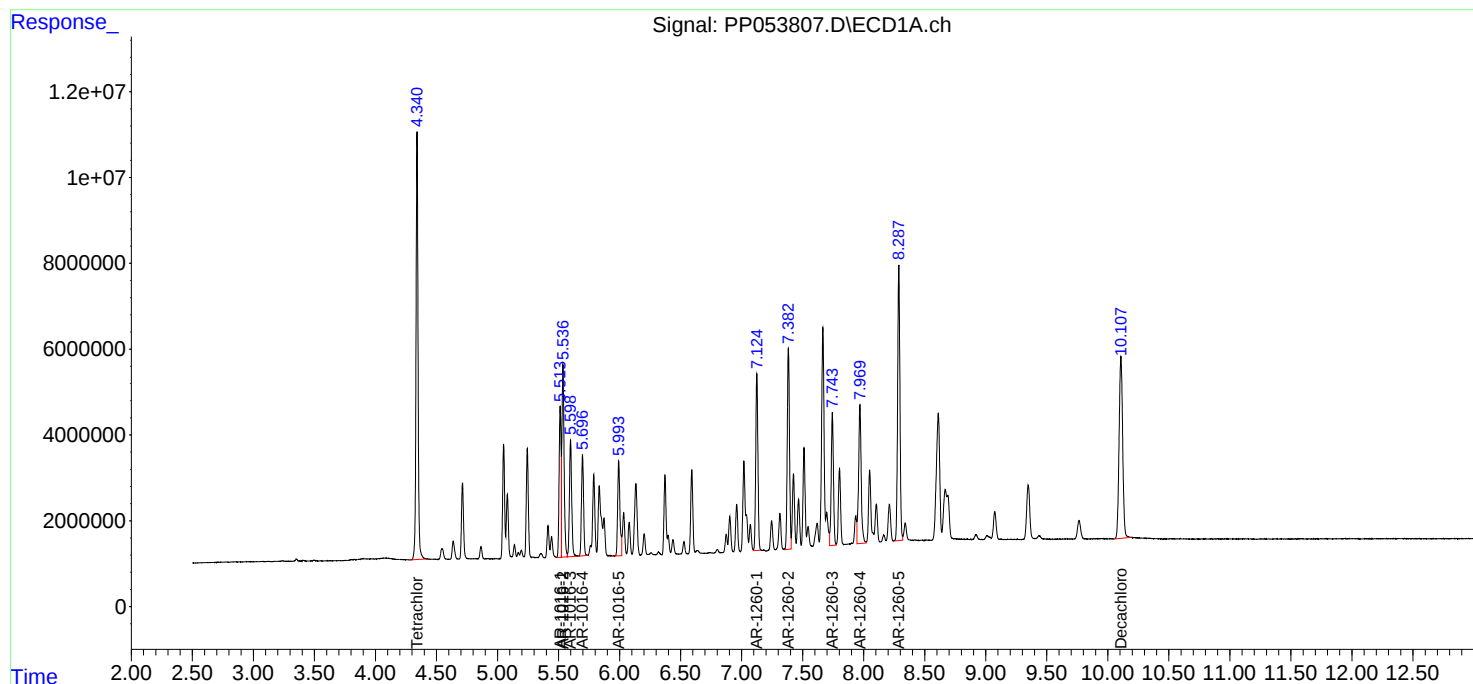
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

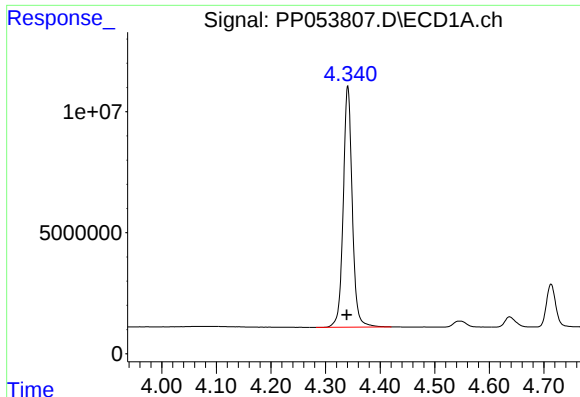
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





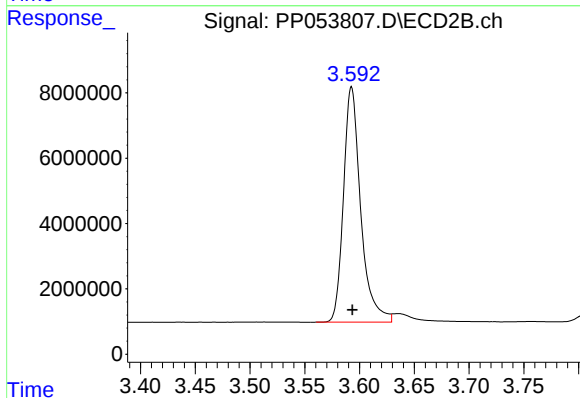
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 114561548
Conc: 54.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

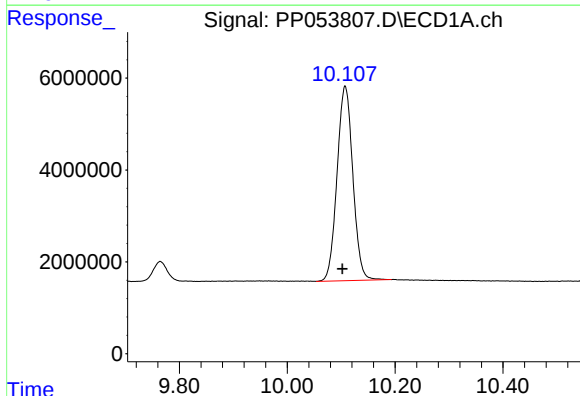
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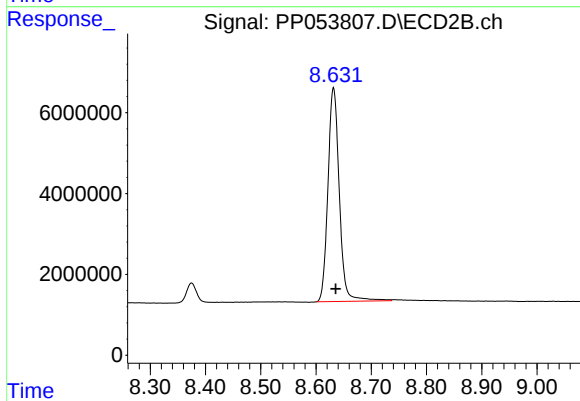
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 78917729
Conc: 50.53 ng/ml



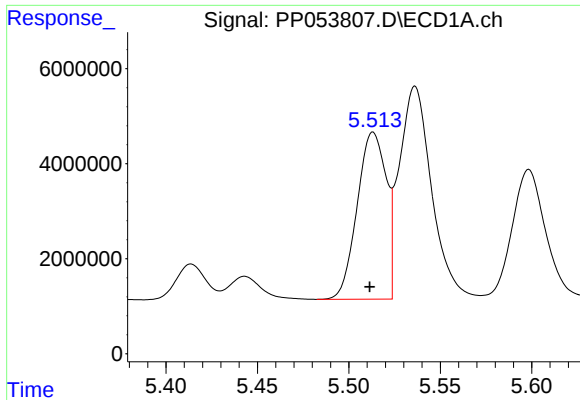
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.005 min
Response: 85978220
Conc: 50.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.004 min
Response: 75775762
Conc: 54.25 ng/ml



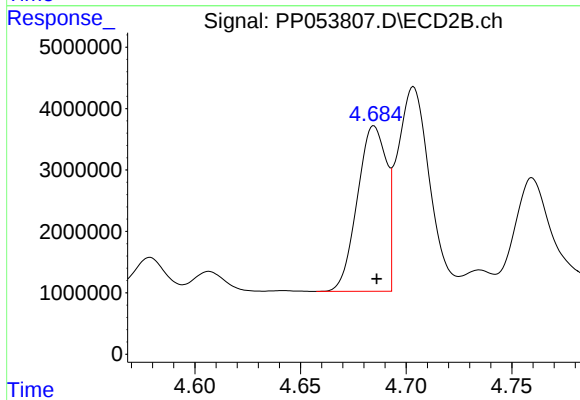
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 38803485
Conc: 572.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

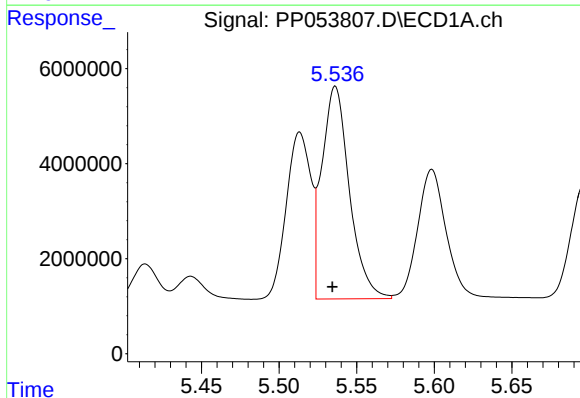
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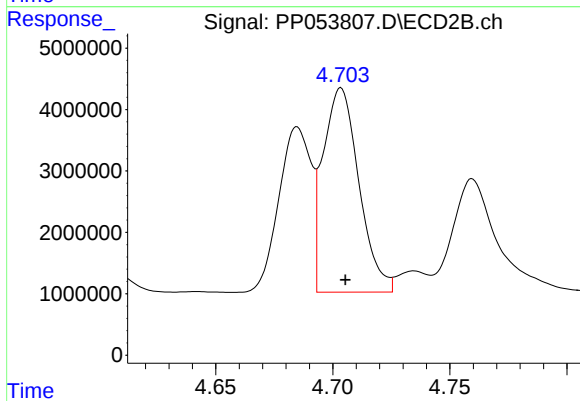
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 25843307
Conc: 562.71 ng/ml



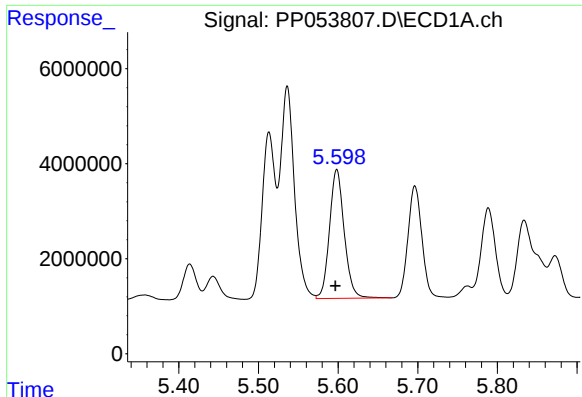
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 55237436
Conc: 554.53 ng/ml



#4 AR-1016-2

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 35442667
Conc: 565.65 ng/ml



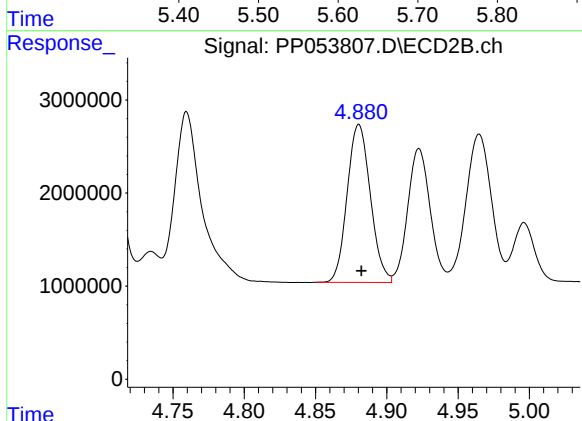
#5 AR-1016-3

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 34879714
Conc: 551.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

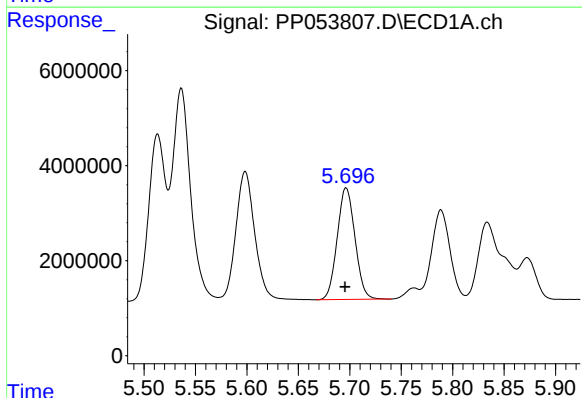
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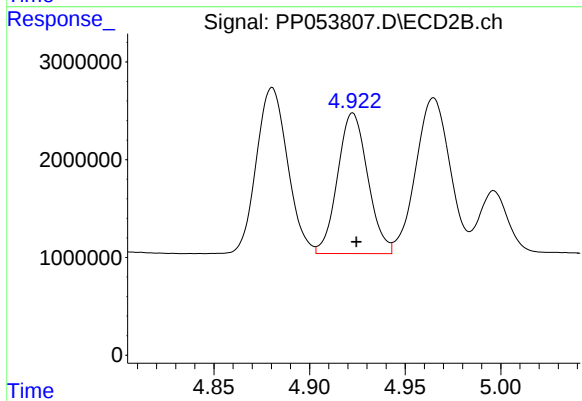
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 19225898
Conc: 566.45 ng/ml



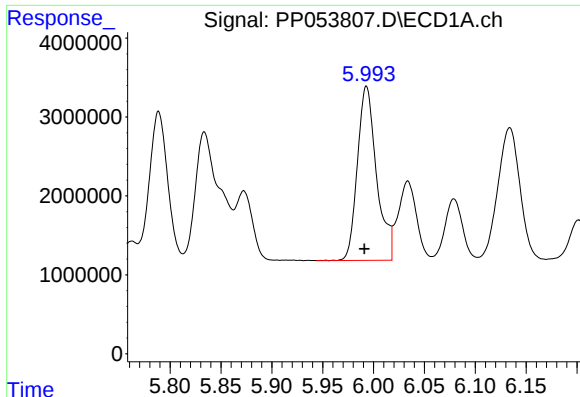
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 28254934
Conc: 570.20 ng/ml



#6 AR-1016-4

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 15810281
Conc: 530.57 ng/ml



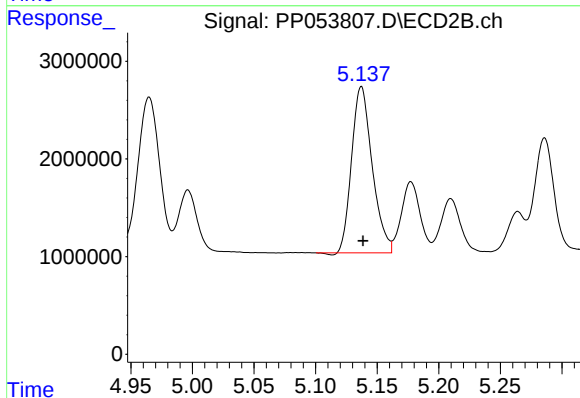
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 28895038
Conc: 548.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

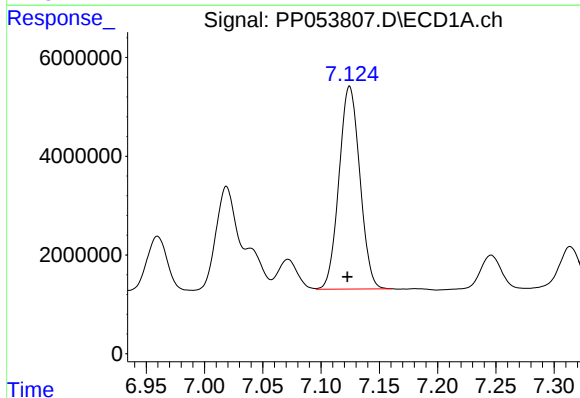
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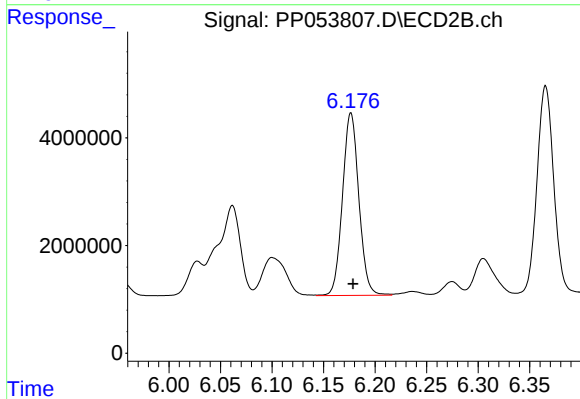
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 19723933
Conc: 543.94 ng/ml



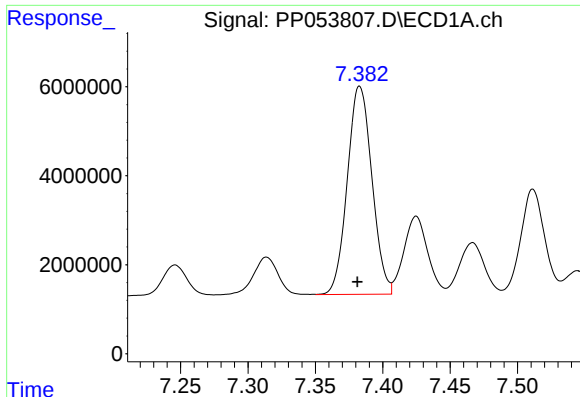
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 51137879
Conc: 529.53 ng/ml



#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 37436941
Conc: 573.93 ng/ml



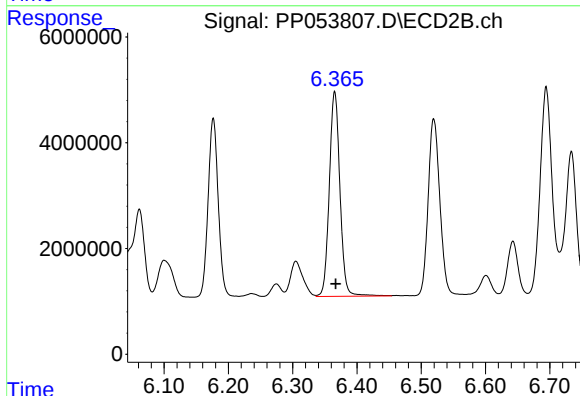
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 59607781
Conc: 539.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

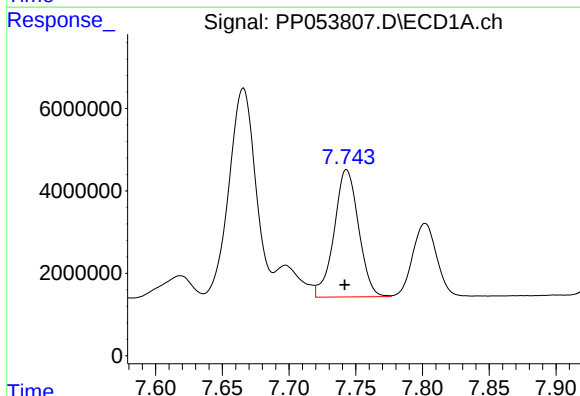
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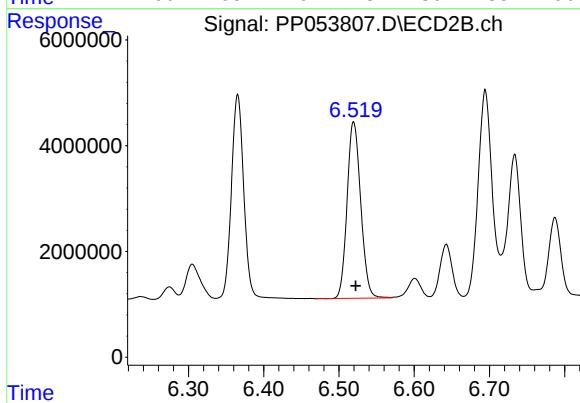
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 44530323
Conc: 591.33 ng/ml



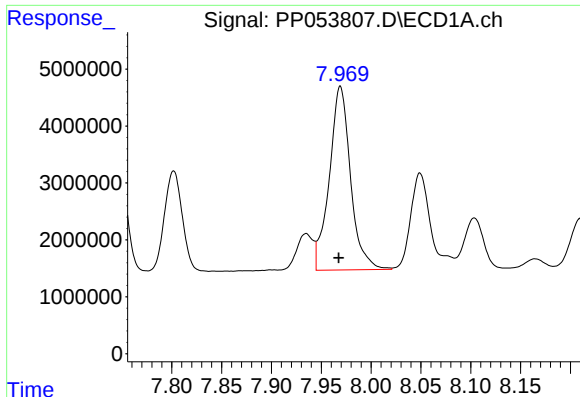
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 39467900
Conc: 522.00 ng/ml



#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 42065275
Conc: 580.34 ng/ml



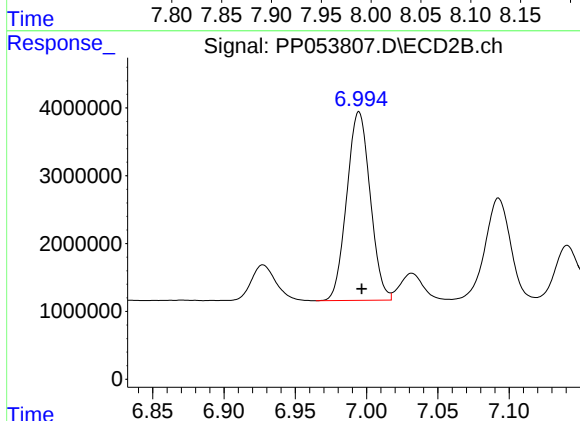
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 47850179
Conc: 509.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

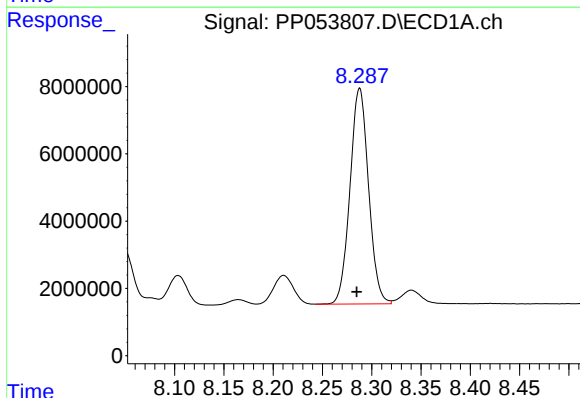
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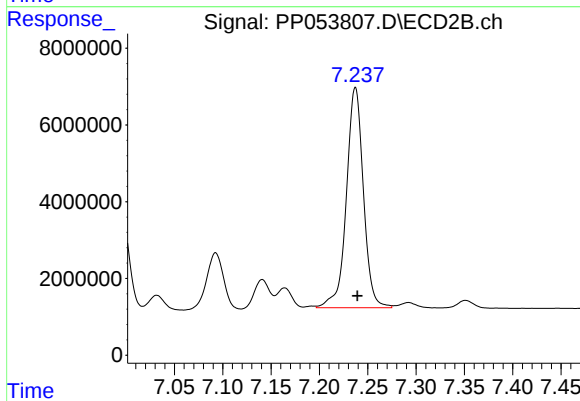
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 31864141
Conc: 587.27 ng/ml



#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 84082656
Conc: 530.26 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 70199260
Conc: 587.02 ng/ml m