

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 09:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2023
 Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 09:58:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.559	87509666	69512942	56.359	49.262
2) SA Decachlor...	10.059	8.557	98890146	60823339	49.784	54.410
Target Compounds						
3) L1 AR-1016-1	5.489	4.640	31476781	20820206	543.708	494.189
4) L1 AR-1016-2	5.511	4.658	45250522	29266618	528.209	482.875
5) L1 AR-1016-3	5.573	4.834	28874674	16095812	529.397	497.292
6) L1 AR-1016-4	5.672	4.877	23337597	13684529	537.463	487.594
7) L1 AR-1016-5	5.968	5.089	24336306	17004430	530.795	475.286m
31) L7 AR-1260-1	7.099	6.123	54644009	33798430	554.490	495.789
32) L7 AR-1260-2	7.357	6.313	61279425	38541097	528.295	503.819
33) L7 AR-1260-3	7.718	6.465	45670594	35946619	533.525	497.119
34) L7 AR-1260-4	7.944	6.938	51112613	31016702	516.992	517.227
35) L7 AR-1260-5	8.260	7.182	102.0E6	65848455	510.626	515.326

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

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Acq On : 10 Mar 2023 09:39
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

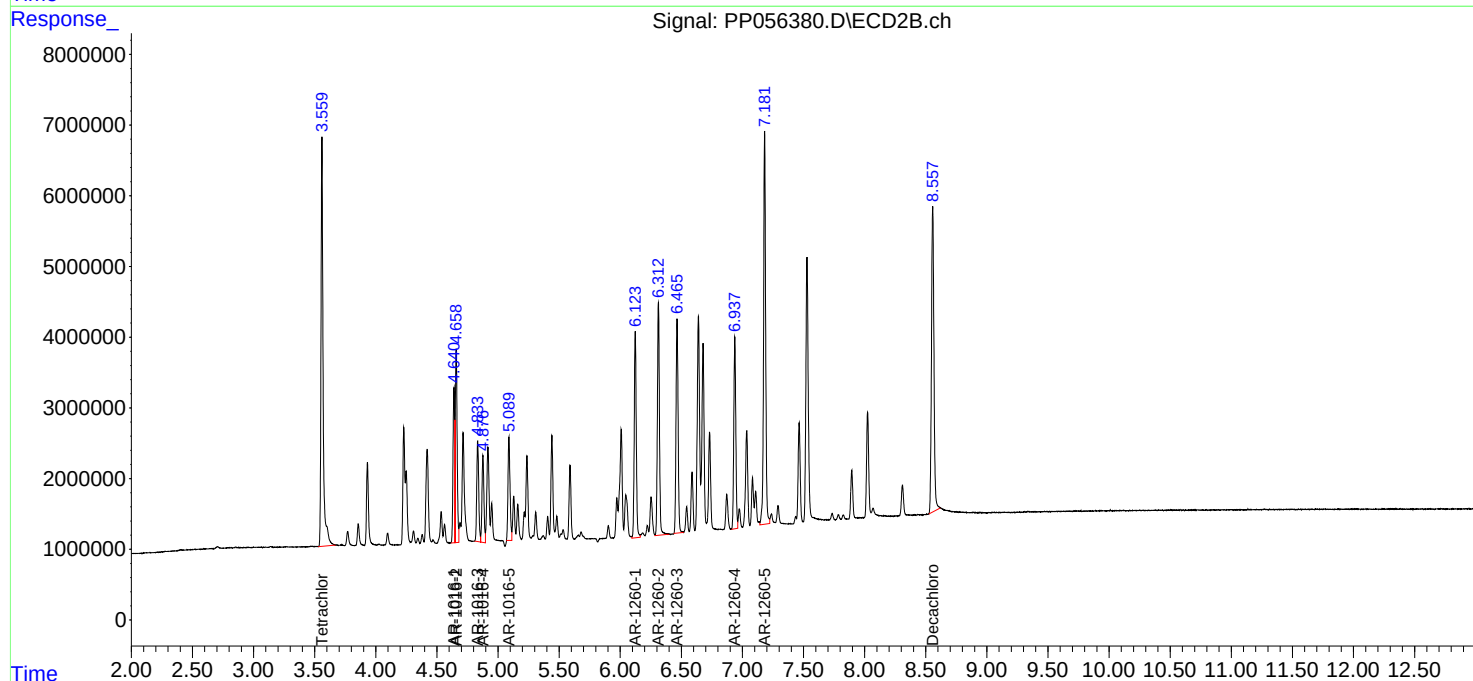
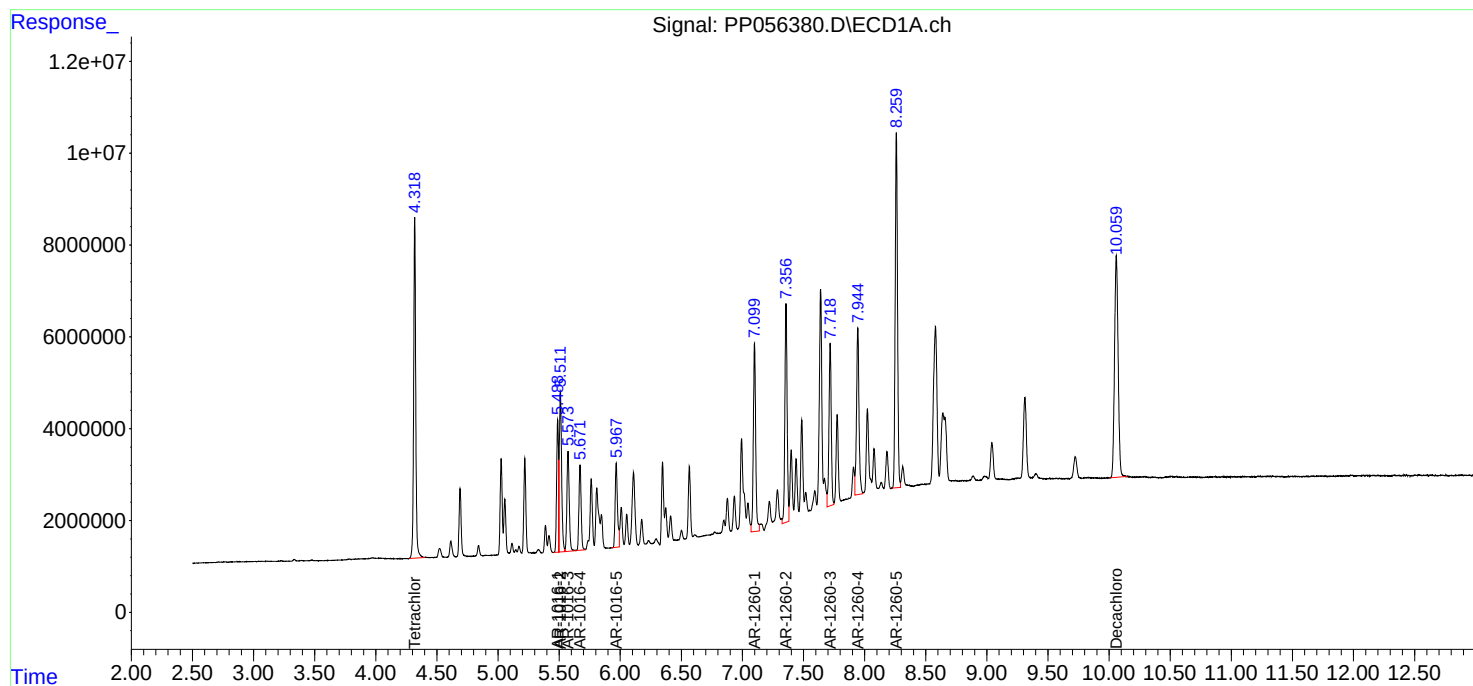
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

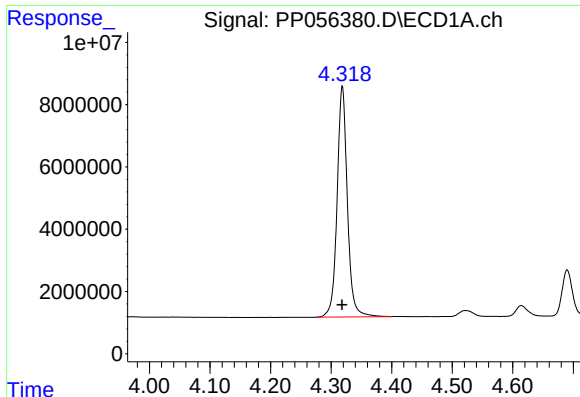
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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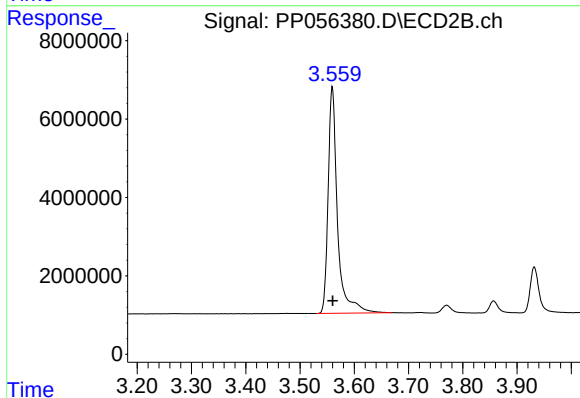
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 87509666
Conc: 56.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

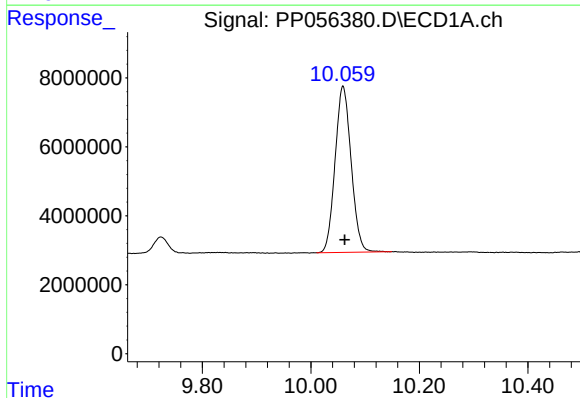
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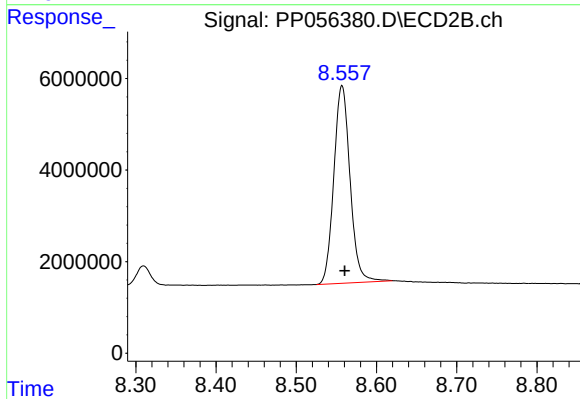
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 69512942
Conc: 49.26 ng/ml



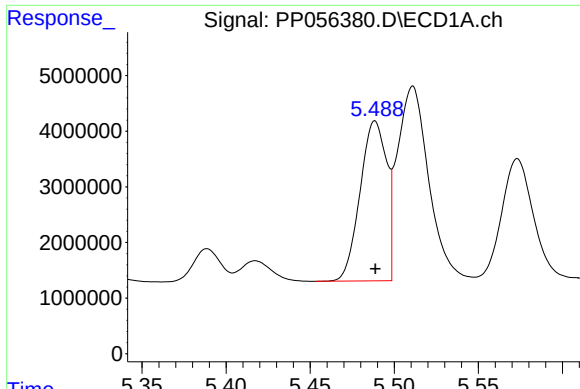
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.003 min
Response: 98890146
Conc: 49.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: -0.003 min
Response: 60823339
Conc: 54.41 ng/ml



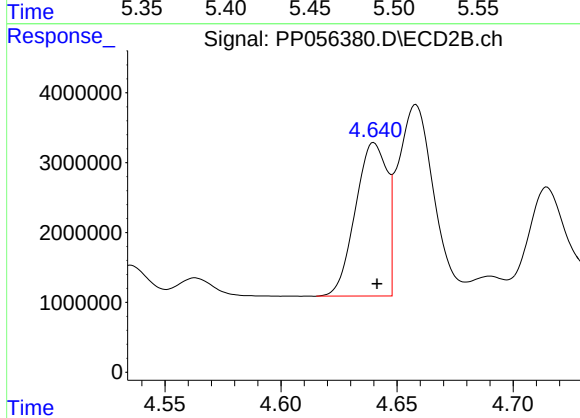
#3 AR-1016-1

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 31476781
Conc: 543.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

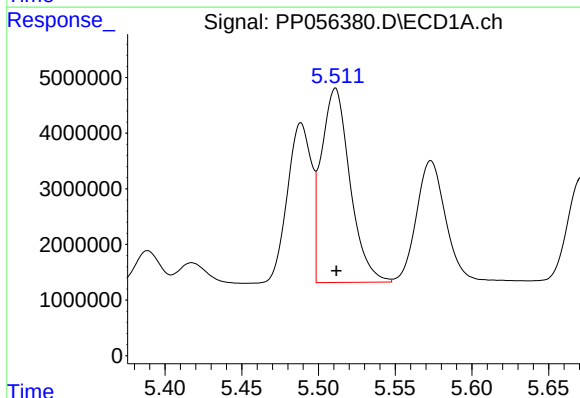
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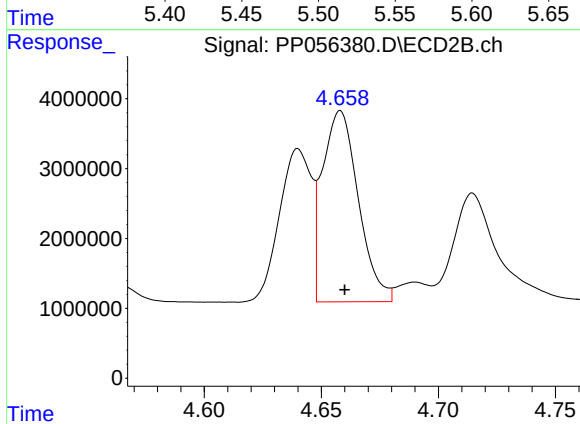
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 20820206
Conc: 494.19 ng/ml



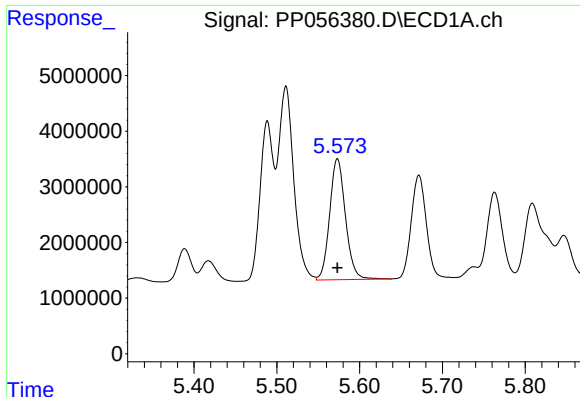
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 45250522
Conc: 528.21 ng/ml



#4 AR-1016-2

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 29266618
Conc: 482.88 ng/ml



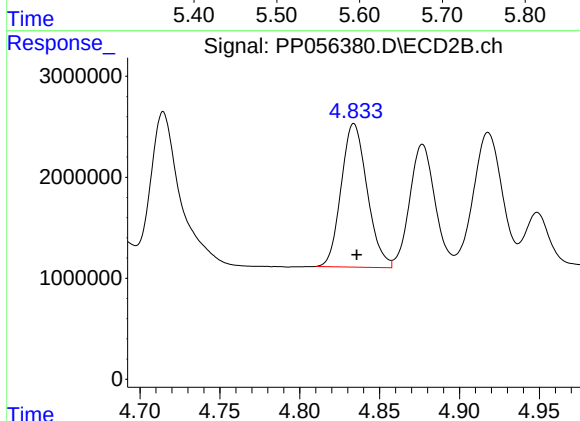
#5 AR-1016-3

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 28874674
Conc: 529.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

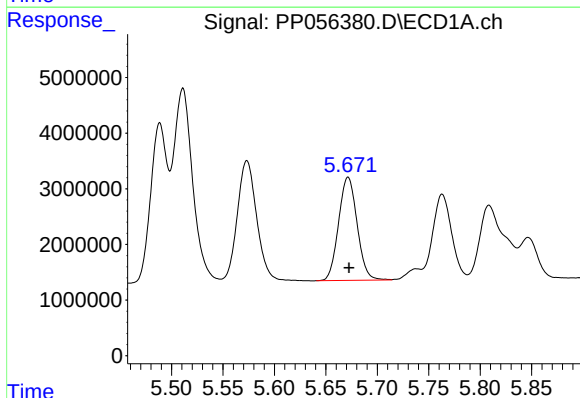
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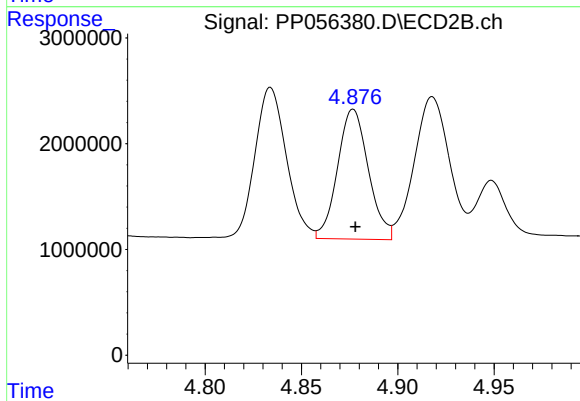
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 16095812
Conc: 497.29 ng/ml



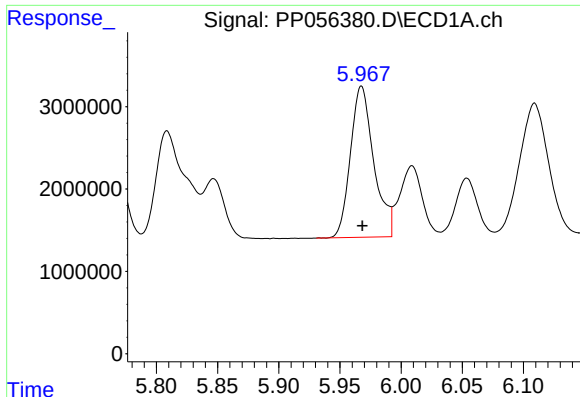
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 23337597
Conc: 537.46 ng/ml



#6 AR-1016-4

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 13684529
Conc: 487.59 ng/ml



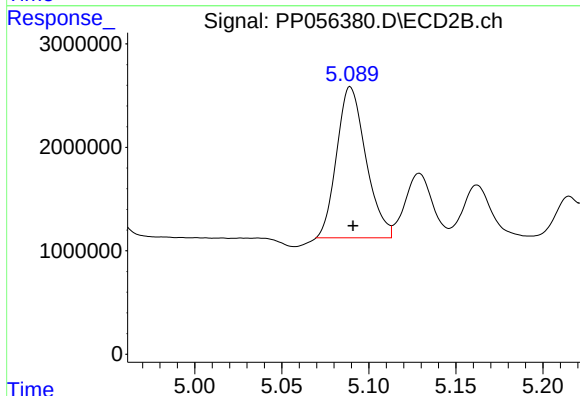
#7 AR-1016-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 24336306
Conc: 530.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

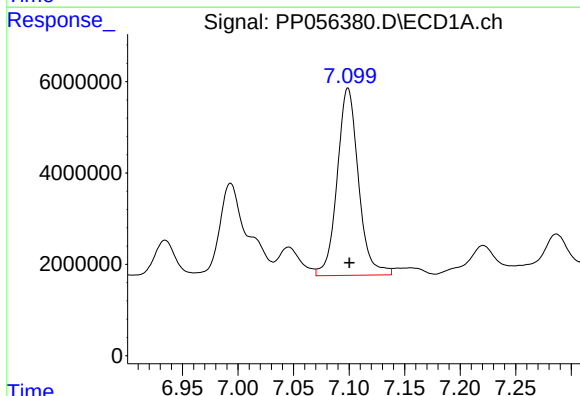
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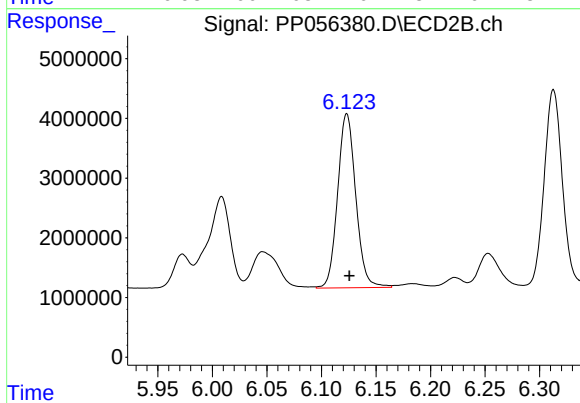
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 17004430
Conc: 475.29 ng/ml m



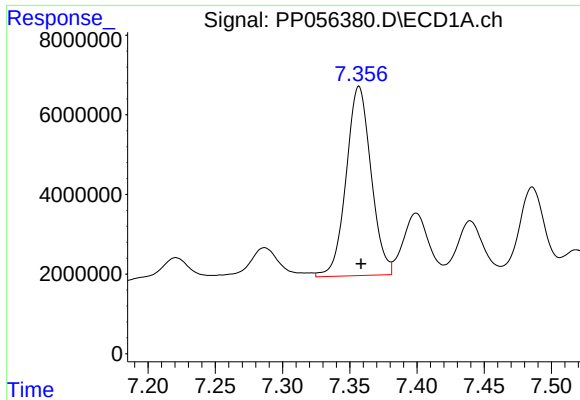
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 54644009
Conc: 554.49 ng/ml



#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 33798430
Conc: 495.79 ng/ml



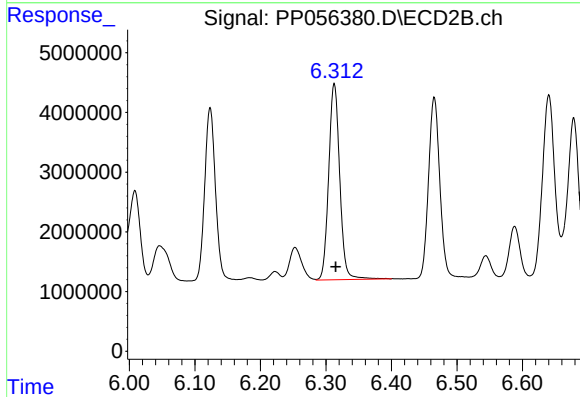
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 61279425
Conc: 528.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

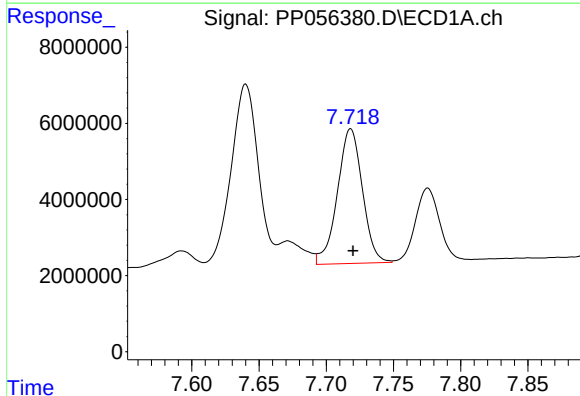
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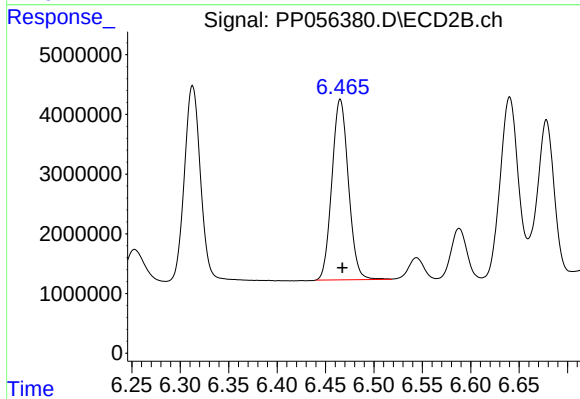
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 38541097
Conc: 503.82 ng/ml



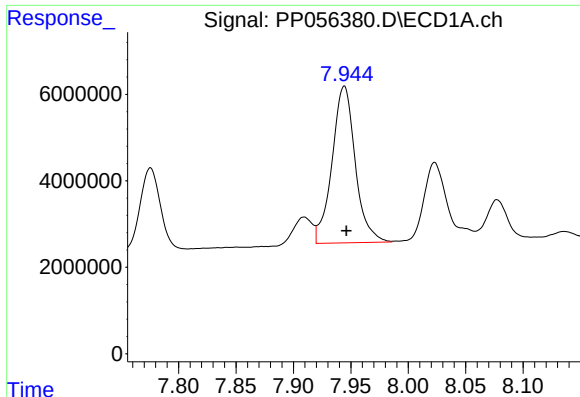
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 45670594
Conc: 533.53 ng/ml



#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 35946619
Conc: 497.12 ng/ml



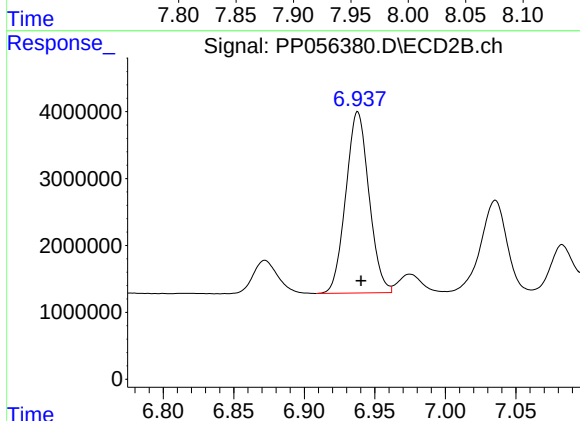
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 51112613
Conc: 516.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

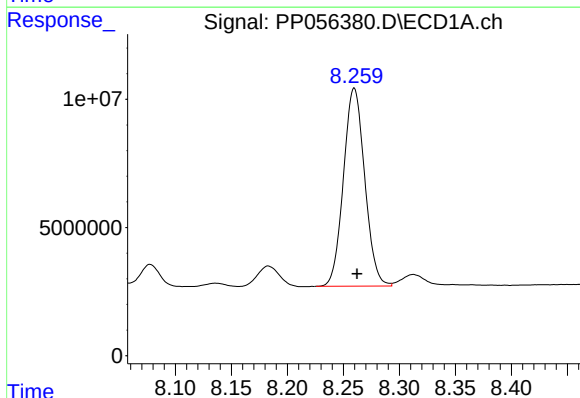
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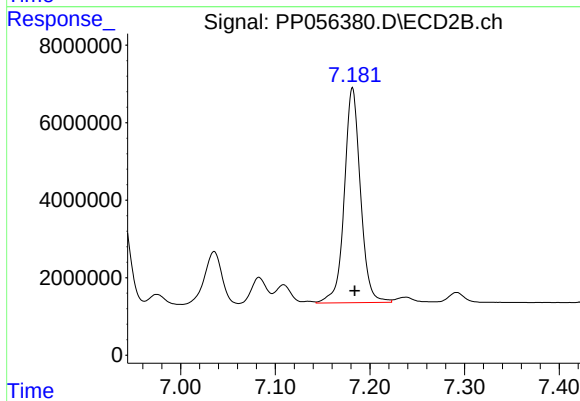
#34 AR-1260-4

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 31016702
Conc: 517.23 ng/ml



#35 AR-1260-5

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 102046307
Conc: 510.63 ng/ml



#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 65848455
Conc: 515.33 ng/ml