

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091523\
 Data File : P0098056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 09:56
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2023
 Supervised By :Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 17:05:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.436	3.617	175.3E6	51825995	44.001	54.116
2) SA Decachlor...	10.276	8.646	95003571	46427215	50.846m	54.340
Target Compounds						
3) L1 AR-1016-1	5.613	4.706	50623419	17746688	468.822	551.756
4) L1 AR-1016-2	5.635	4.724	74168237	24637827	458.315	542.378
5) L1 AR-1016-3	5.698	4.901	46777240	13155280	469.777	540.328
6) L1 AR-1016-4	5.797	4.943	34304998	11142850	435.040	530.385
7) L1 AR-1016-5	6.095	5.158	36404060	14660848	443.441	527.512
31) L7 AR-1260-1	7.231	6.195	62121367	28107773	439.581	528.295
32) L7 AR-1260-2	7.491	6.383	68884526	33083777	455.718	528.333
33) L7 AR-1260-3	7.854	6.537	49694802	30141948	438.694	522.712m
34) L7 AR-1260-4	8.082	7.011	54596017	24835744	459.272	529.421
35) L7 AR-1260-5	8.410	7.254	99500975	55281851	486.038	557.693

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091523\
Data File : PO098056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 09:56
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

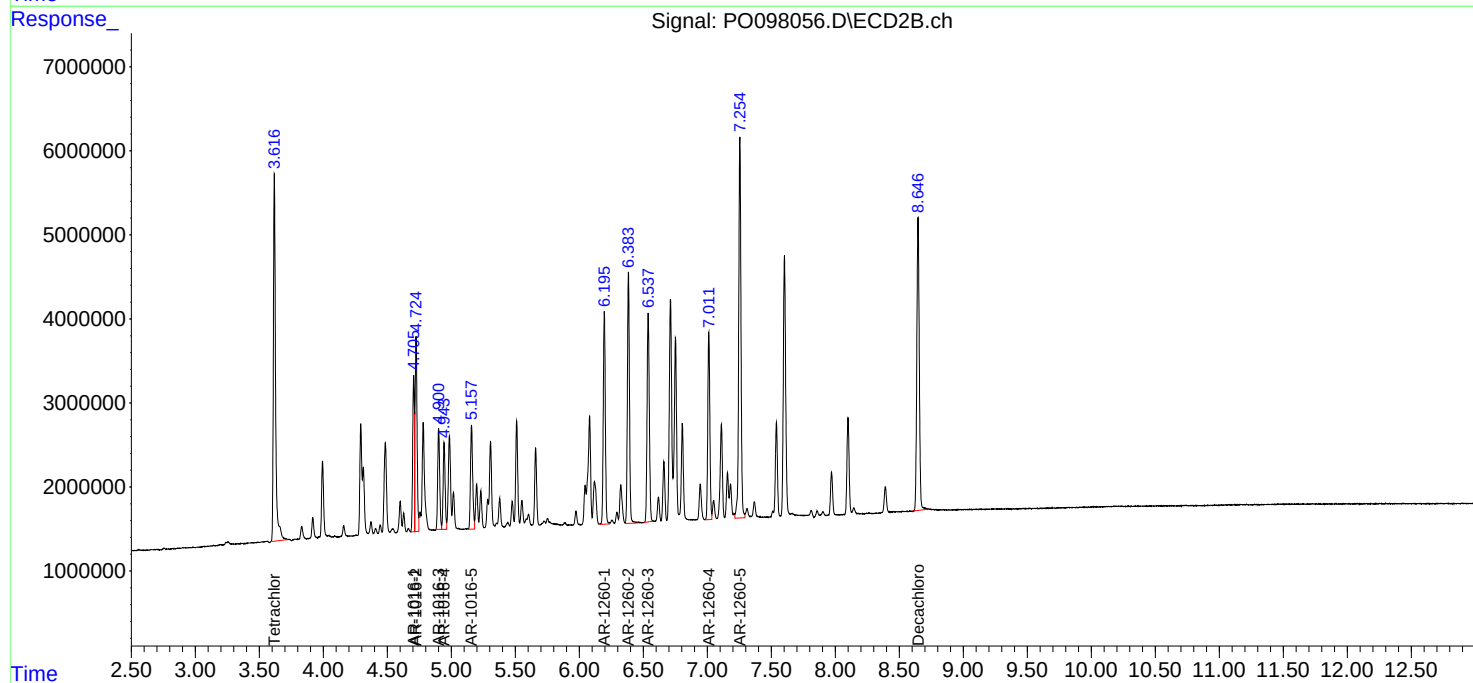
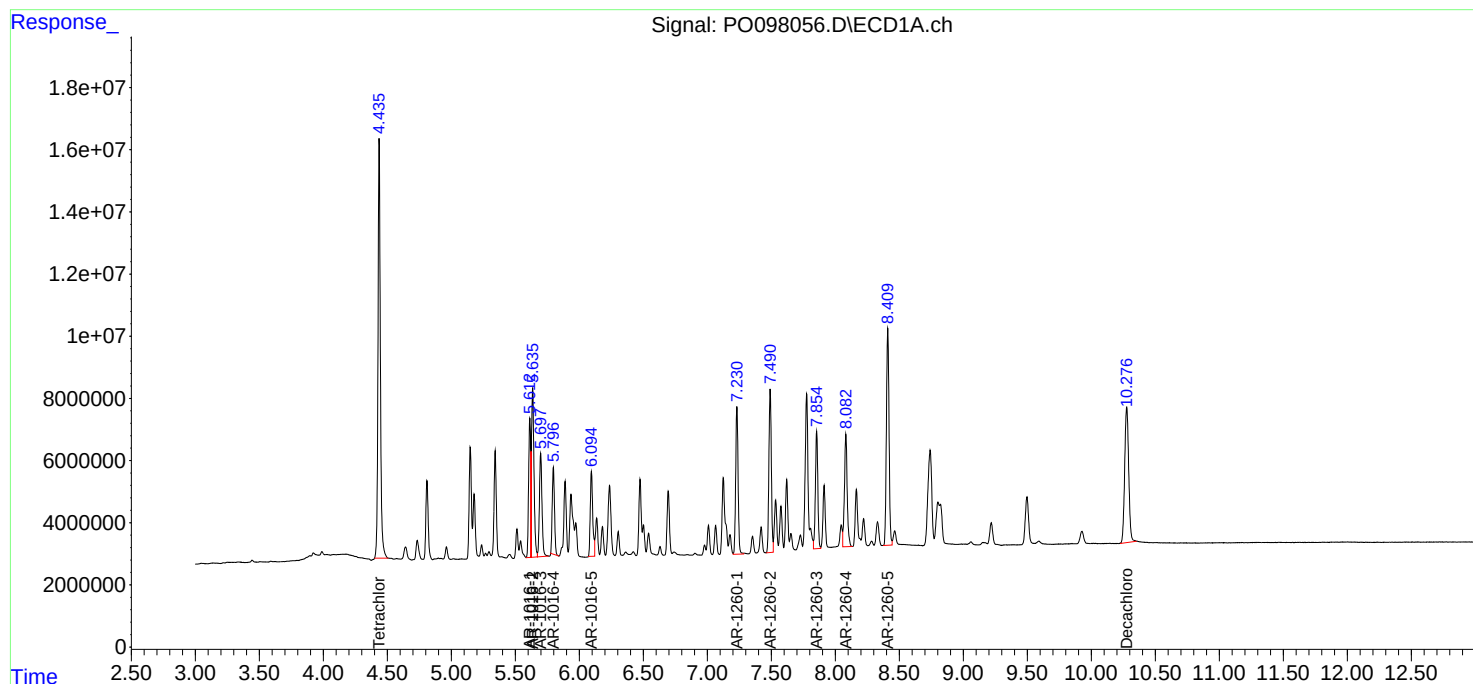
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

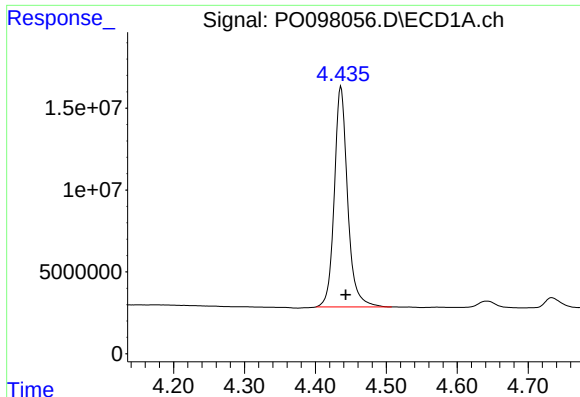
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 17:05:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
Response 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





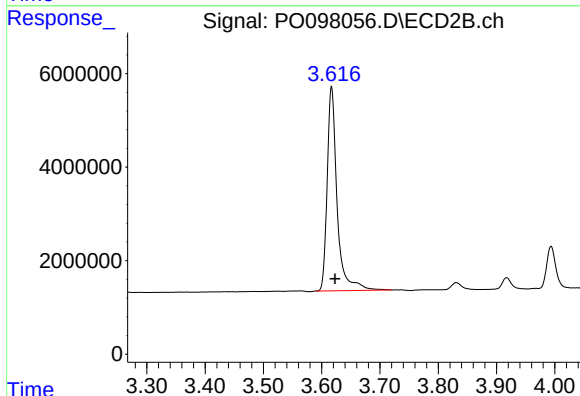
#1 Tetrachloro-m-xylene

R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 175304270
Conc: 44.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

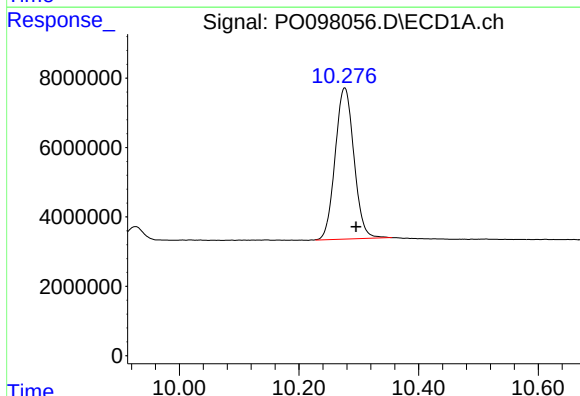
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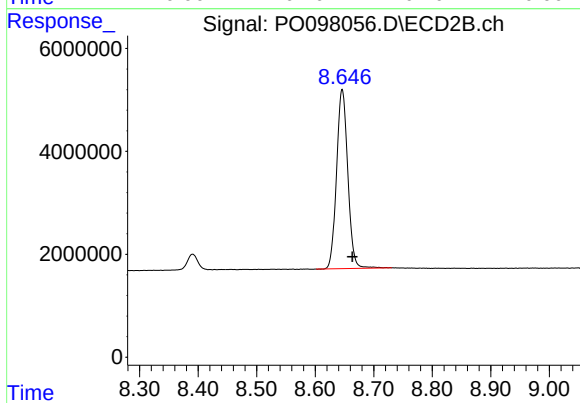
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 51825995
Conc: 54.12 ng/ml



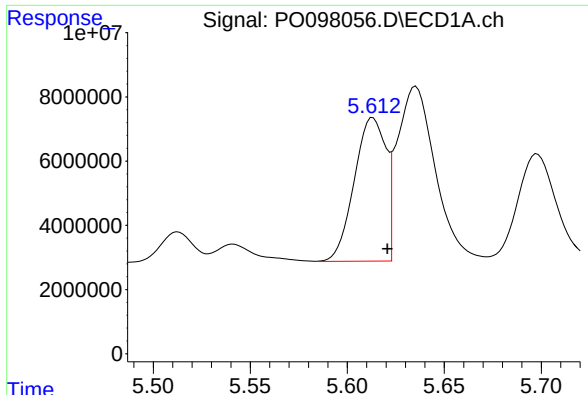
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.019 min
Response: 95003571
Conc: 50.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.017 min
Response: 46427215
Conc: 54.34 ng/ml



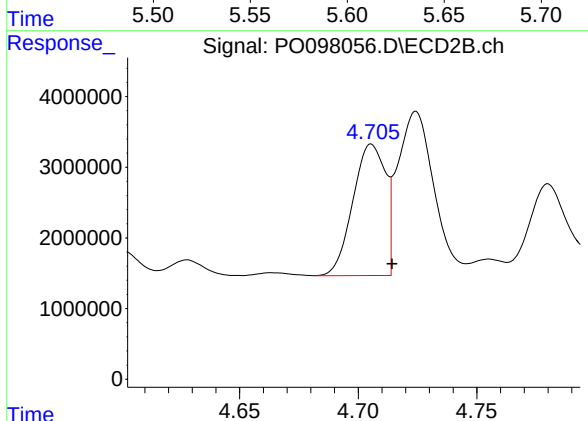
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 50623419
Conc: 468.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

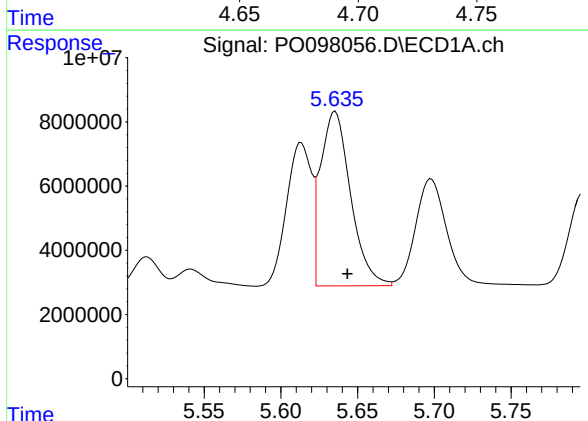
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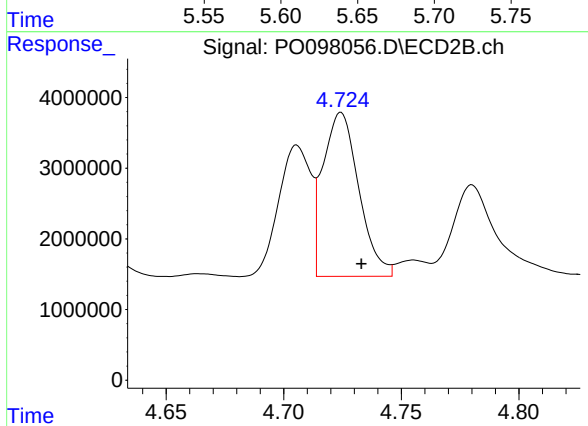
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 17746688
Conc: 551.76 ng/ml



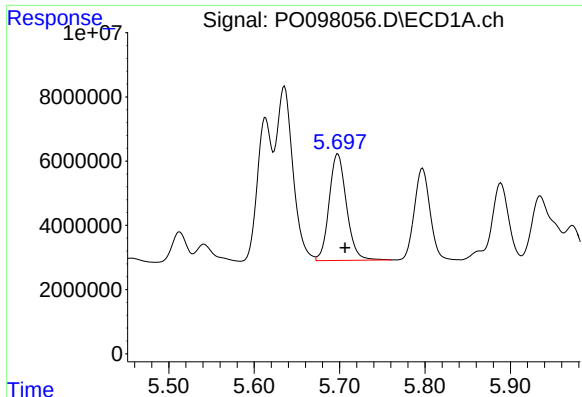
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 74168237
Conc: 458.31 ng/ml



#4 AR-1016-2

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 24637827
Conc: 542.38 ng/ml



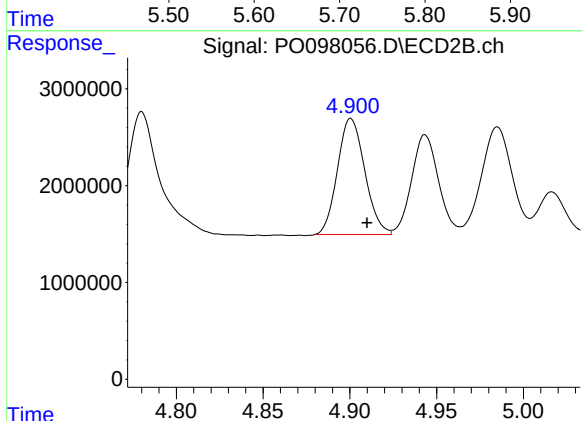
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 46777240
Conc: 469.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

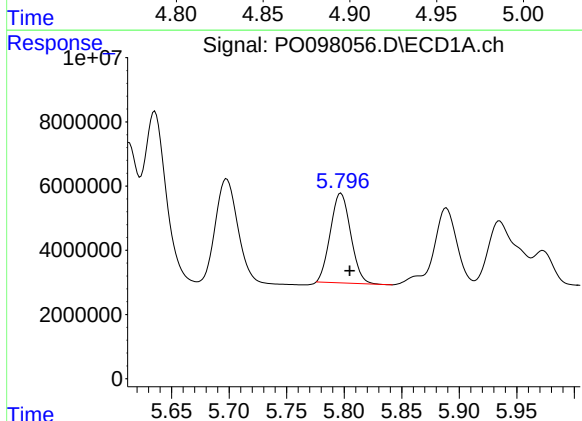
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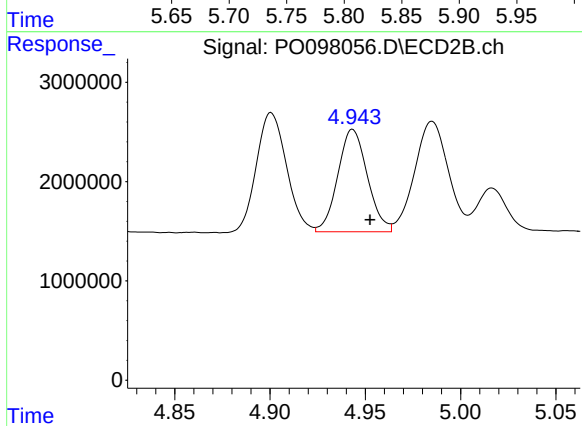
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 13155280
Conc: 540.33 ng/ml



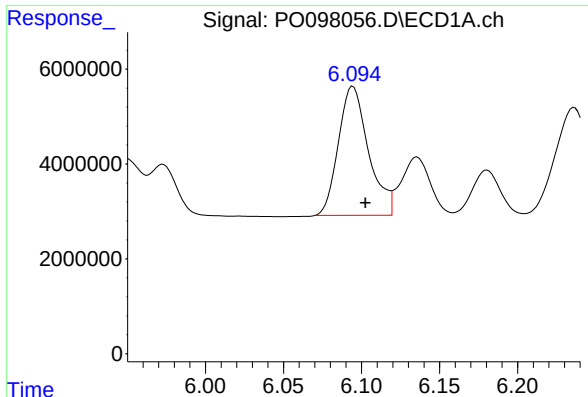
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 34304998
Conc: 435.04 ng/ml



#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 11142850
Conc: 530.38 ng/ml



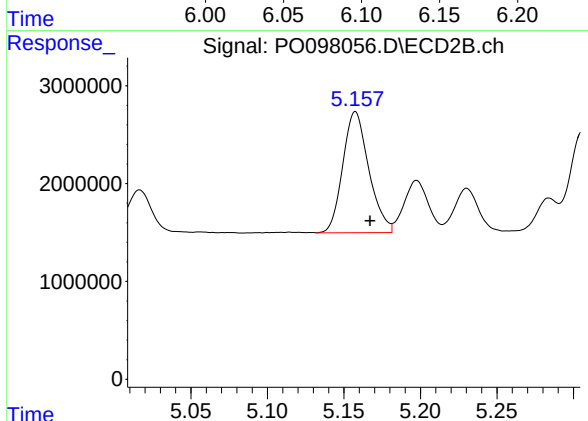
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 36404060
Conc: 443.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

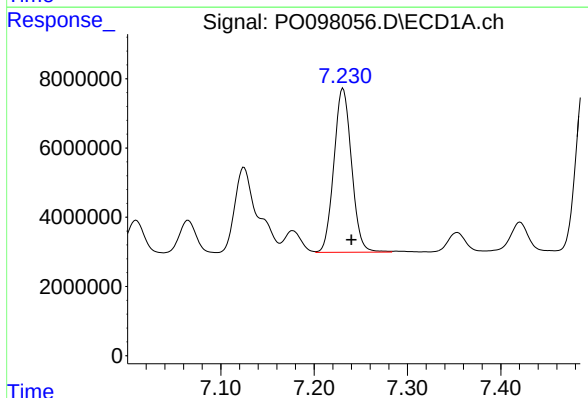
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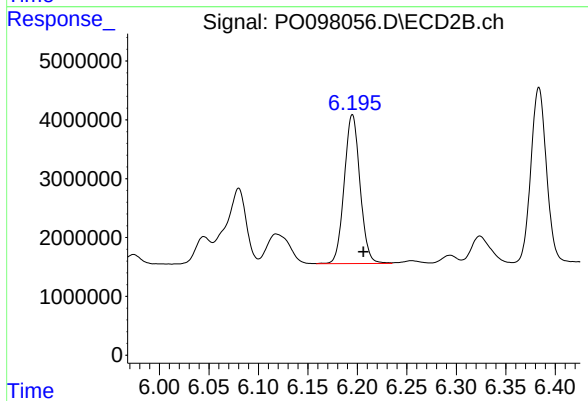
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 14660848
Conc: 527.51 ng/ml



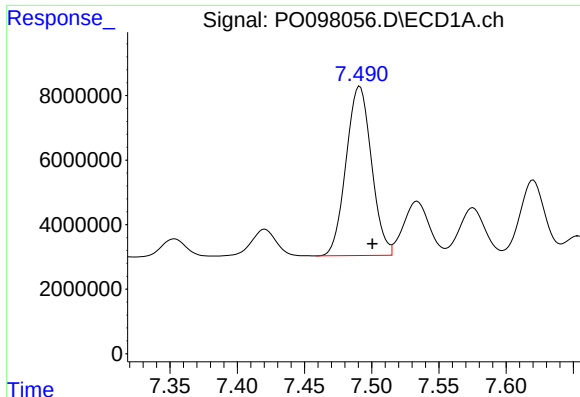
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 62121367
Conc: 439.58 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 28107773
Conc: 528.30 ng/ml



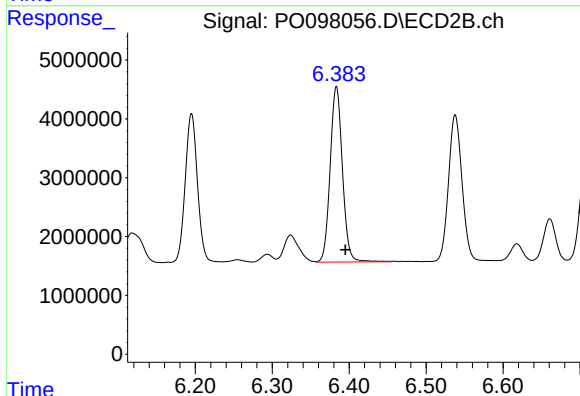
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 68884526
Conc: 455.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

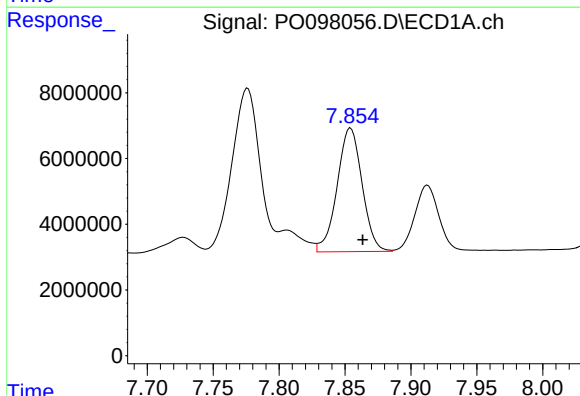
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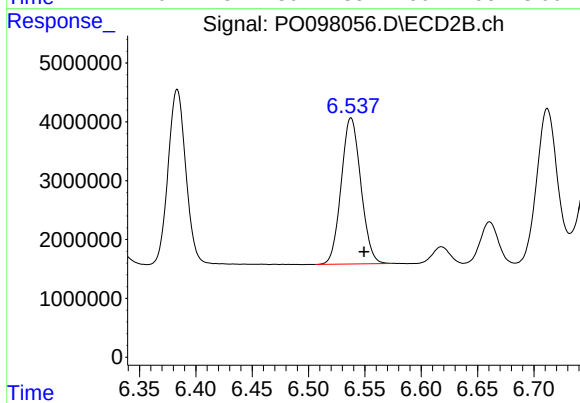
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.011 min
Response: 33083777
Conc: 528.33 ng/ml



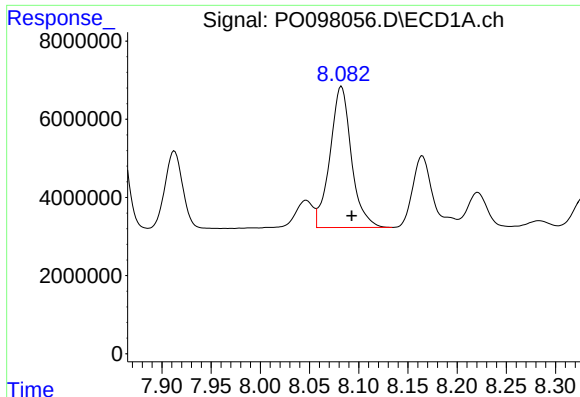
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 49694802
Conc: 438.69 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.012 min
Response: 30141948
Conc: 522.71 ng/ml m



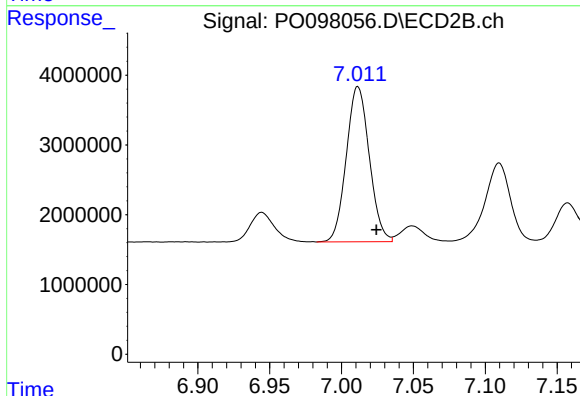
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.011 min
Response: 54596017
Conc: 459.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

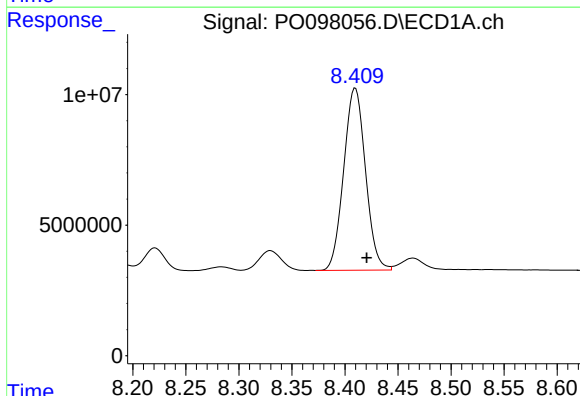
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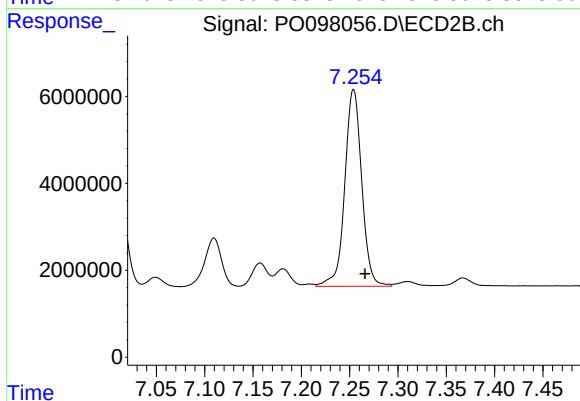
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 24835744
Conc: 529.42 ng/ml



#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: -0.011 min
Response: 99500975
Conc: 486.04 ng/ml



#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 55281851
Conc: 557.69 ng/ml