

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 03:44
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:27:50 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	158.8E6	50980799	39.864	53.233 #
2) SA Decachlor...	10.275	8.645	81903577	42158413	43.835	49.344
Target Compounds						
3) L1 AR-1016-1	5.613	4.705	43617185	17483635	403.937	543.577 #
4) L1 AR-1016-2	5.636	4.724	63339123	24772979	391.397	545.353 #
5) L1 AR-1016-3	5.698	4.901	39731157	13090390	399.014	537.663 #
6) L1 AR-1016-4	5.797	4.943	30894795	10858982	391.793m	516.873 #
7) L1 AR-1016-5	6.095	5.157	32041164	15922514	390.296	572.908 #
31) L7 AR-1260-1	7.231	6.194	51369426	26753197	363.499	502.836 #
32) L7 AR-1260-2	7.491	6.383	62275929	31586788	411.998	504.427
33) L7 AR-1260-3	7.854	6.537	45750872	28331476	403.878	491.316m
34) L7 AR-1260-4	8.081	7.011	50187430	22540561	422.186	480.495
35) L7 AR-1260-5	8.409	7.253	89056229	49807240	435.018	502.464

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091423\
Data File : PO098050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 03:44
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

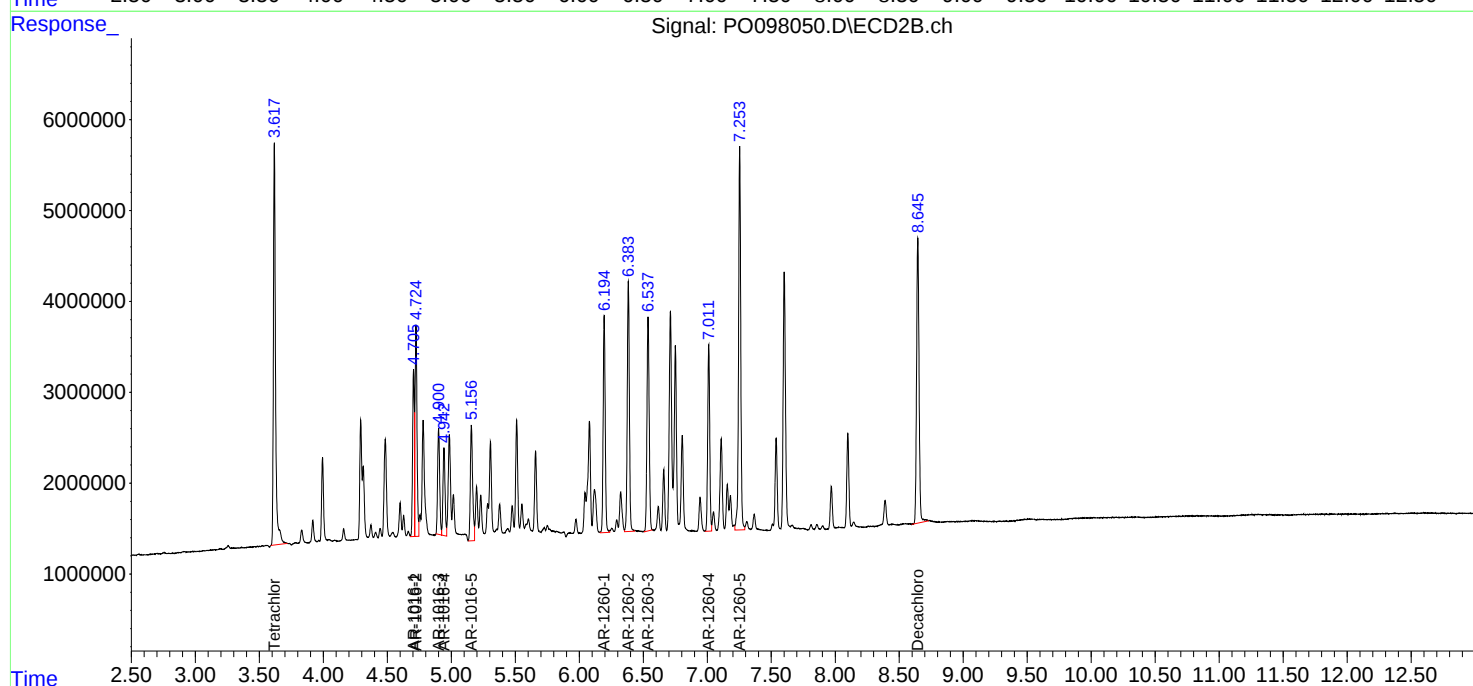
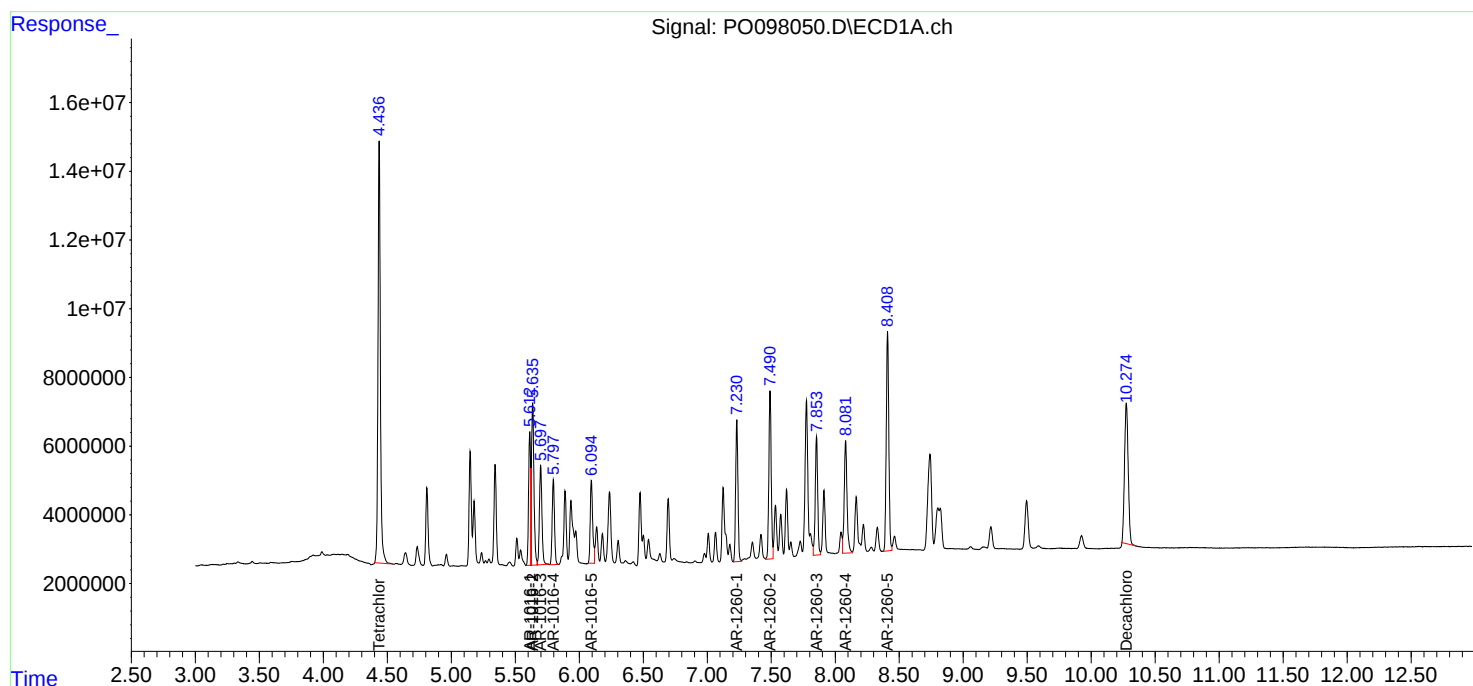
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

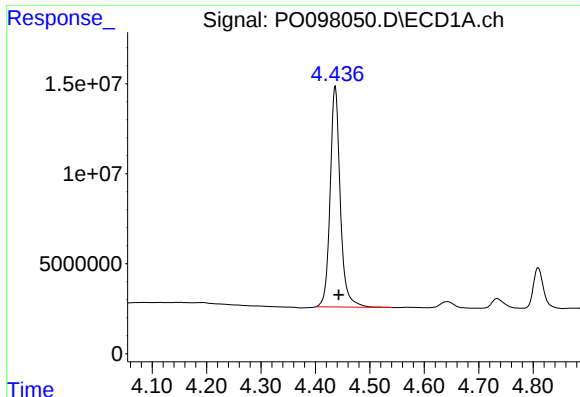
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18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





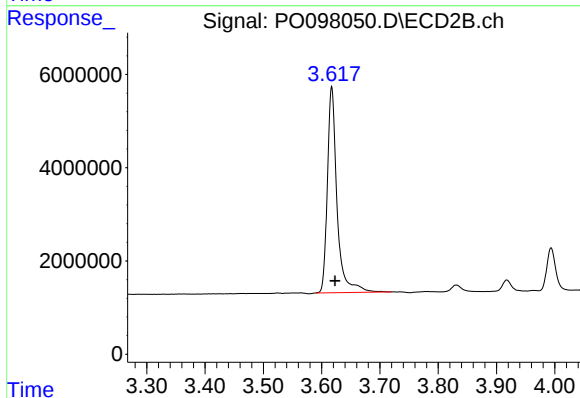
#1 Tetrachloro-m-xylene

R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 158820654
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

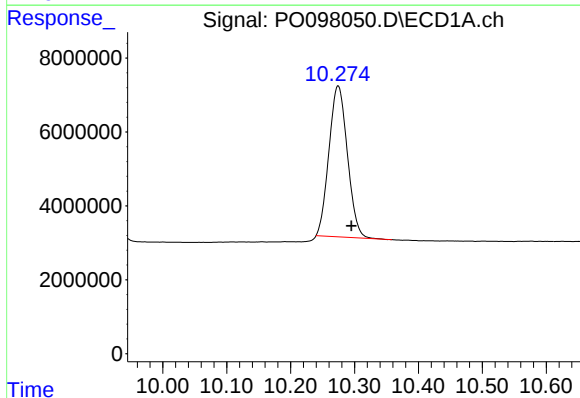
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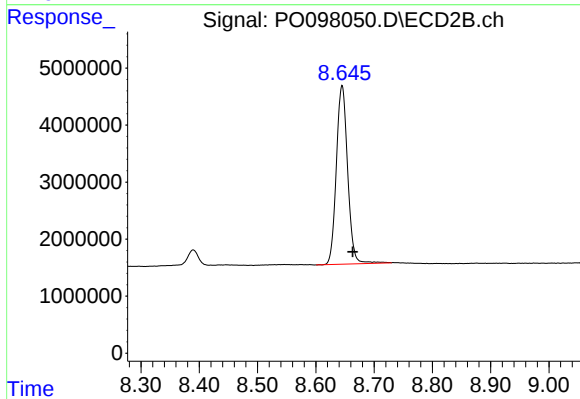
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 50980799
Conc: 53.23 ng/ml



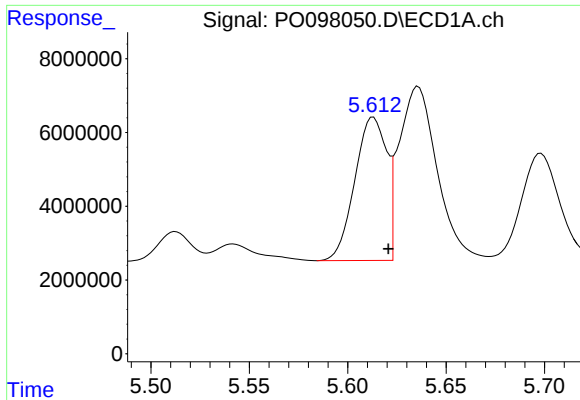
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.021 min
Response: 81903577
Conc: 43.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.018 min
Response: 42158413
Conc: 49.34 ng/ml



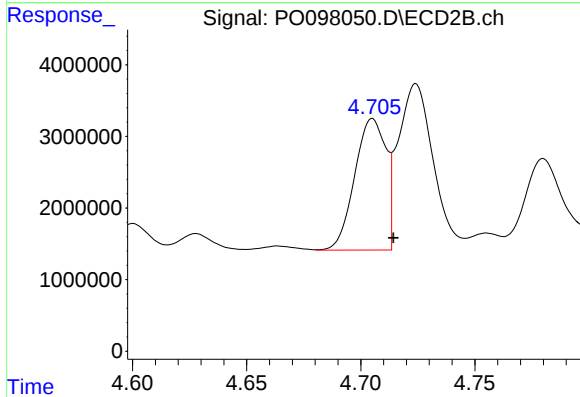
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 43617185
Conc: 403.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

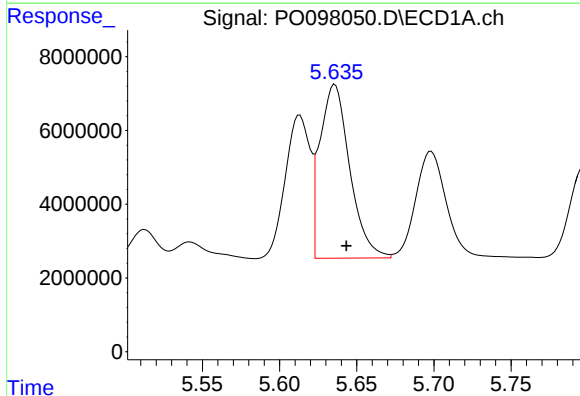
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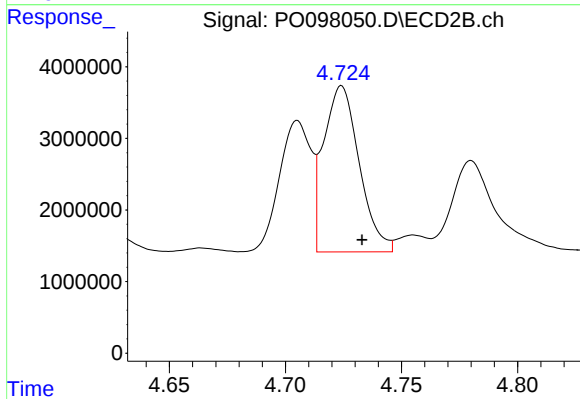
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 17483635
Conc: 543.58 ng/ml



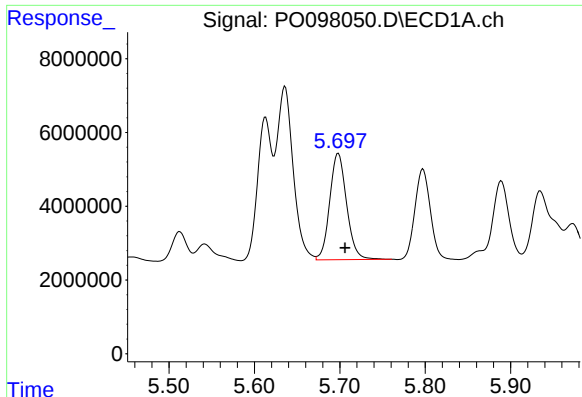
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 63339123
Conc: 391.40 ng/ml



#4 AR-1016-2

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 24772979
Conc: 545.35 ng/ml



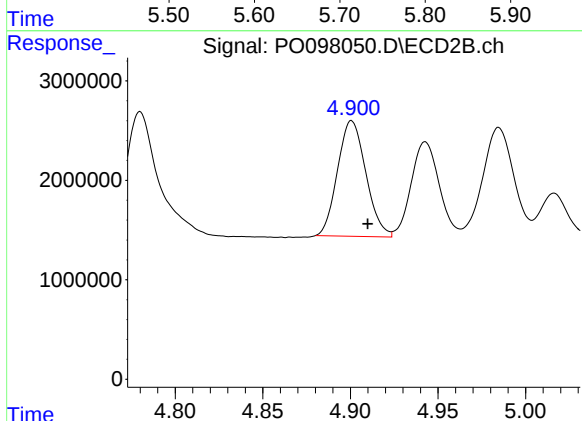
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 39731157
Conc: 399.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

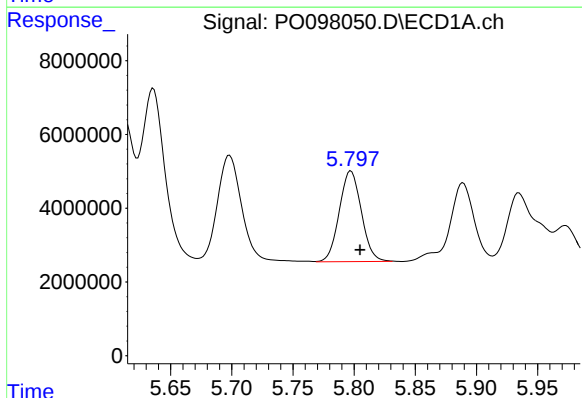
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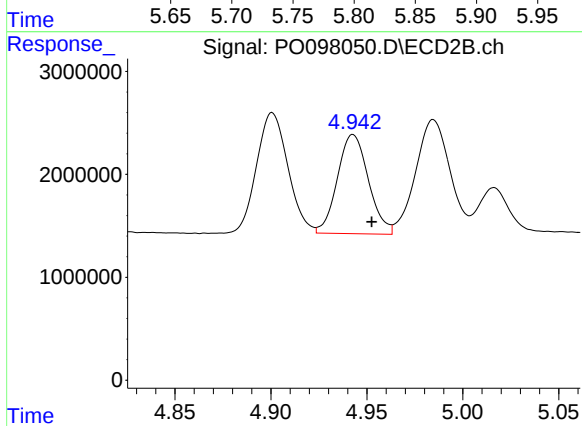
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 13090390
Conc: 537.66 ng/ml



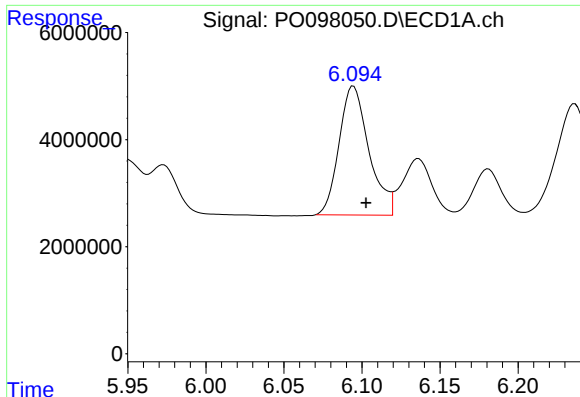
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 30894795
Conc: 391.79 ng/ml m



#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 10858982
Conc: 516.87 ng/ml



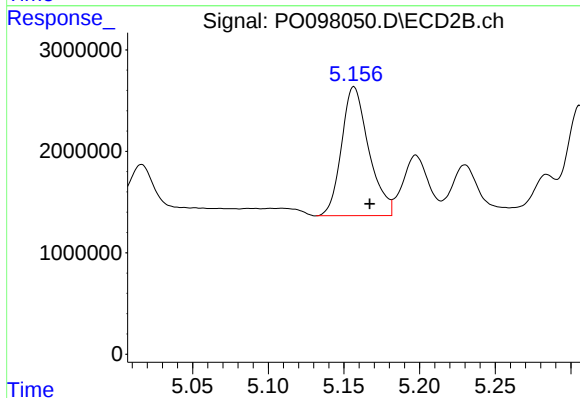
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 32041164
Conc: 390.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

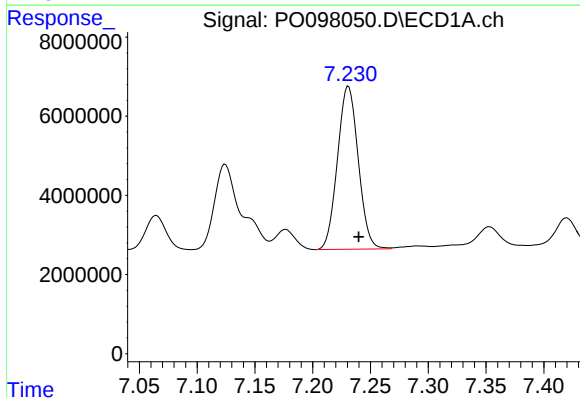
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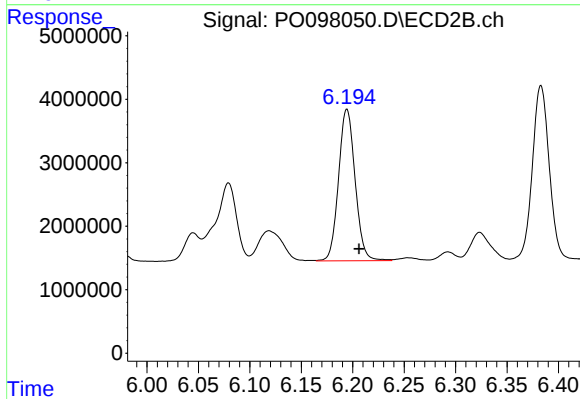
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 15922514
Conc: 572.91 ng/ml



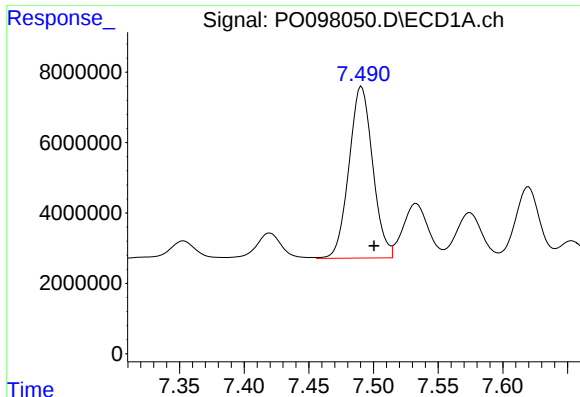
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 51369426
Conc: 363.50 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 26753197
Conc: 502.84 ng/ml



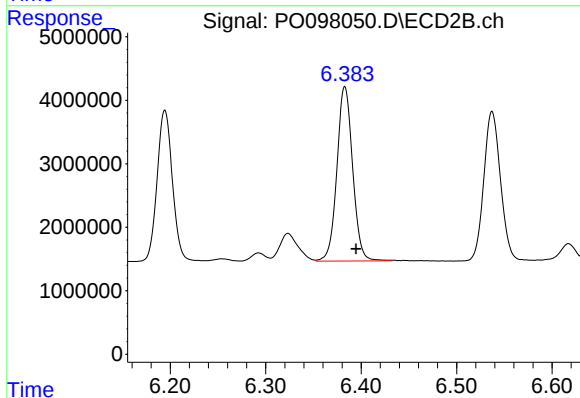
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.010 min
Response: 62275929
Conc: 412.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

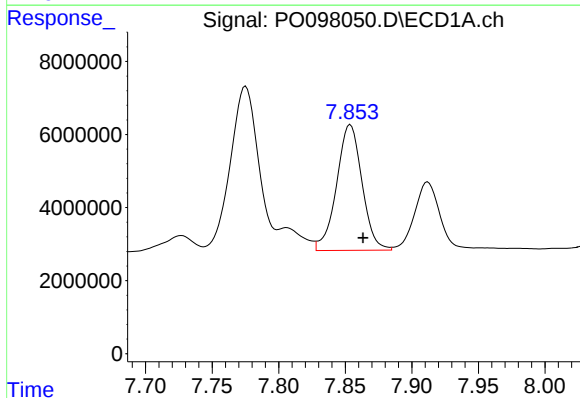
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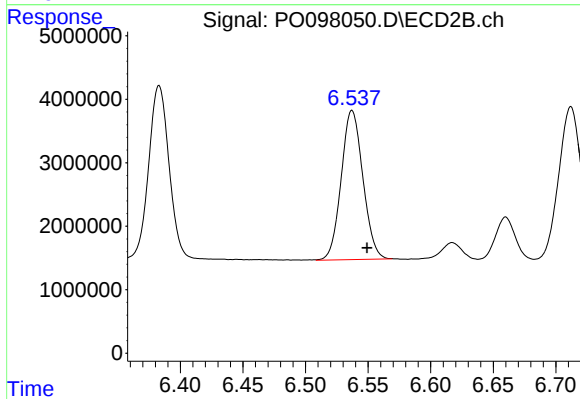
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.012 min
Response: 31586788
Conc: 504.43 ng/ml



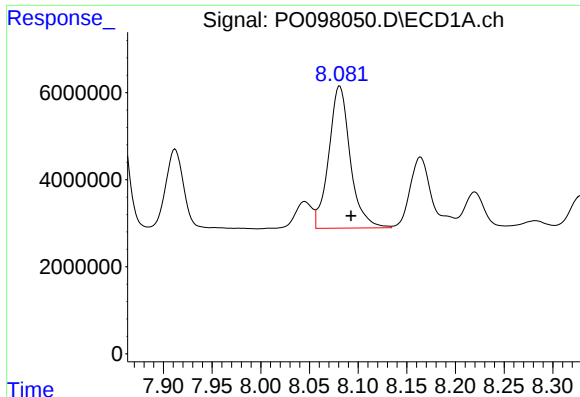
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 45750872
Conc: 403.88 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.013 min
Response: 28331476
Conc: 491.32 ng/ml m



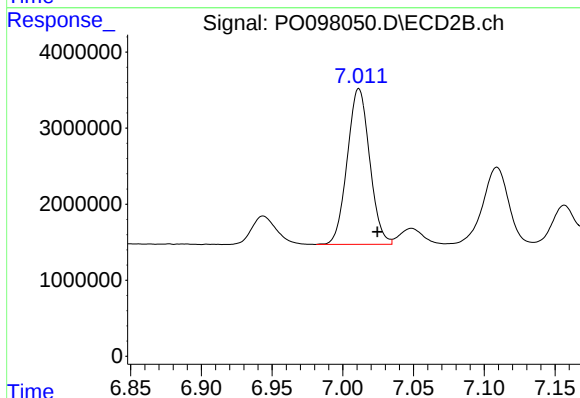
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.012 min
Response: 50187430
Conc: 422.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

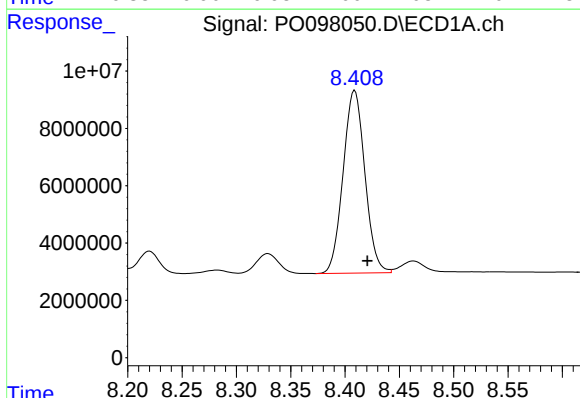
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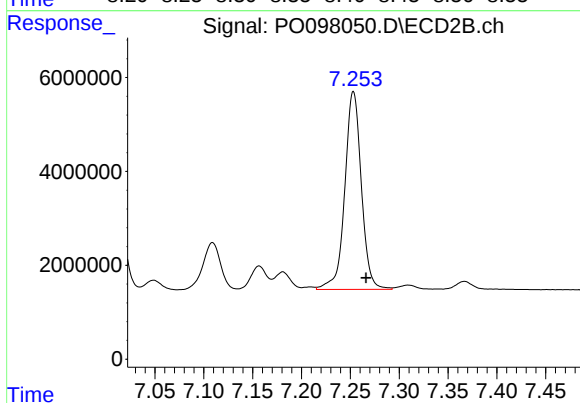
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 22540561
Conc: 480.50 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.012 min
Response: 89056229
Conc: 435.02 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 49807240
Conc: 502.46 ng/ml