

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050323\
 Data File : P0094682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 11:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2023
 Supervised By :Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 13:41:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.419	3.617	177.3E6	67596280	51.466	50.518
2) SA Decachlor...	10.271	8.636	124.5E6	54424720	51.296m	48.353
Target Compounds						
3) L1 AR-1016-1	5.599	4.699	51764226	20480796	508.150	516.388
4) L1 AR-1016-2	5.622	4.717	77896248	30916785	514.825	522.983
5) L1 AR-1016-3	5.684	4.893	49383677	16471413	498.099	524.706
6) L1 AR-1016-4	5.784	4.936	38474225	14549626	516.909	503.162
7) L1 AR-1016-5	6.082	5.149	40523369	18159775	485.701	496.190m
31) L7 AR-1260-1	7.223	6.185	68153740	35215113	459.662	500.213
32) L7 AR-1260-2	7.484	6.374	80680501	40189973	497.523	502.729
33) L7 AR-1260-3	7.848	6.527	62483298	36881417	477.945	490.426
34) L7 AR-1260-4	8.076	7.001	68194864	30433869	487.689	486.169
35) L7 AR-1260-5	8.405	7.245	129.6E6	65038936	529.800	516.024

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050323\
Data File : PO094682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 11:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

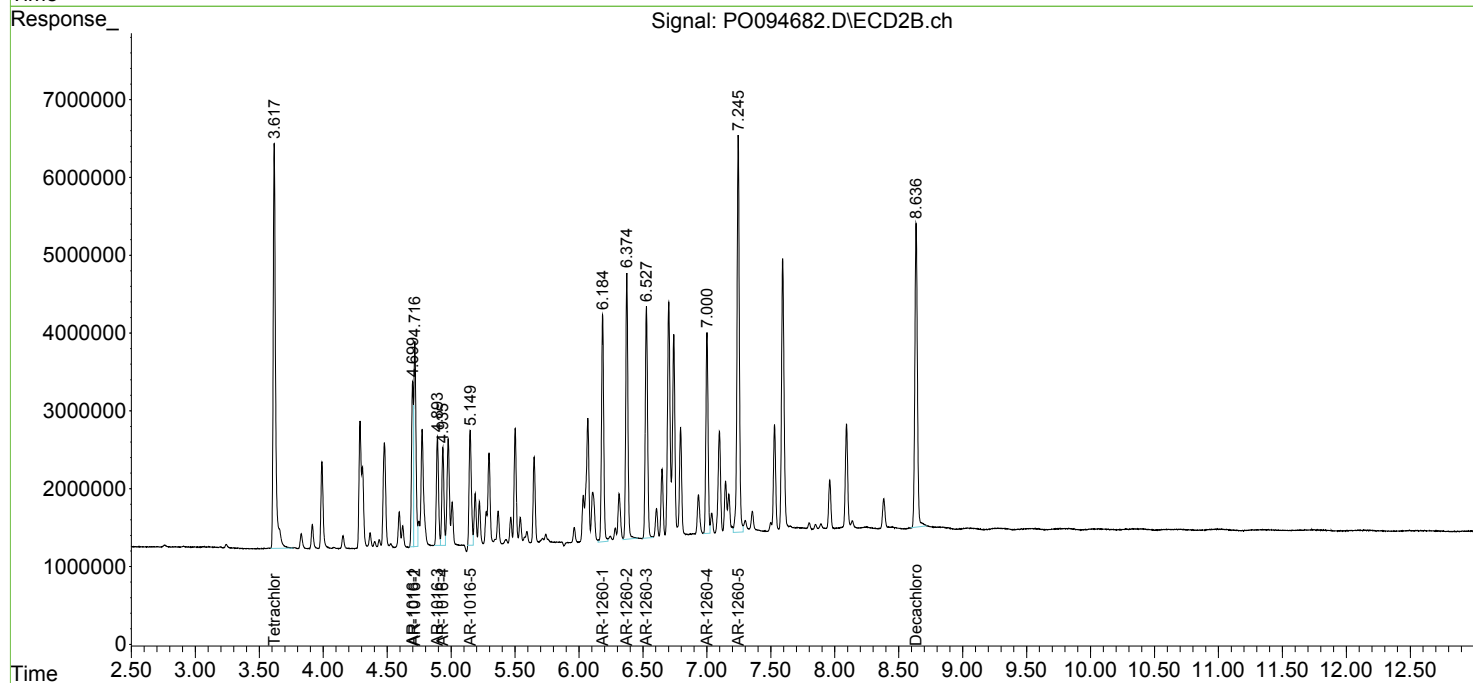
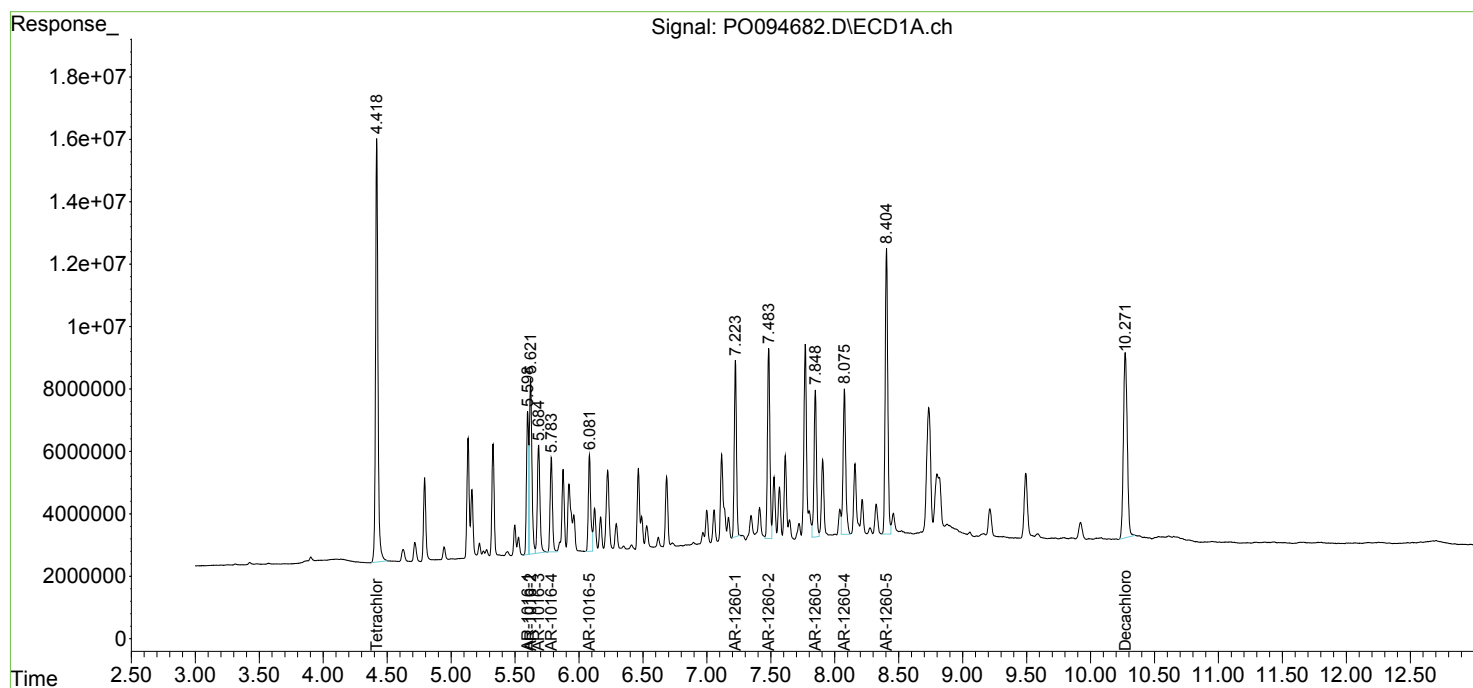
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

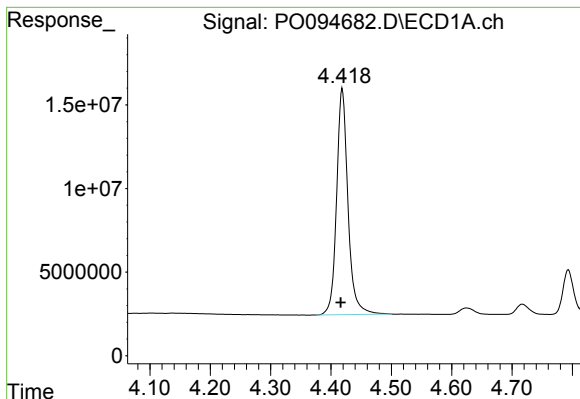
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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Volume 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





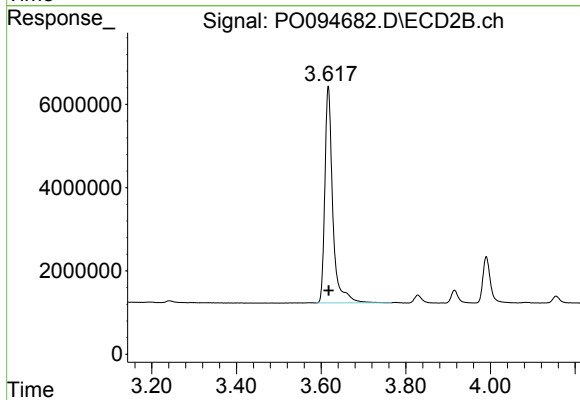
#1 Tetrachloro-m-xylene

R.T.: 4.419 min
Delta R.T.: 0.003 min
Response: 177278945
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

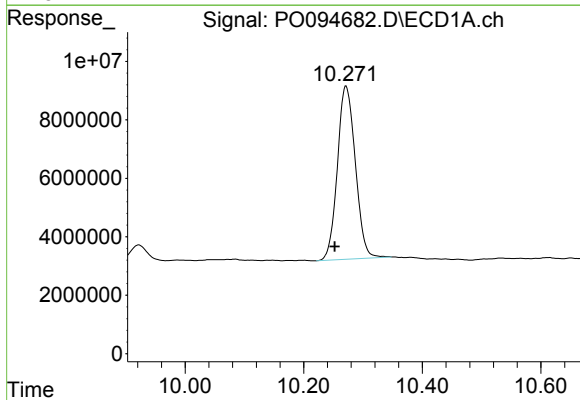
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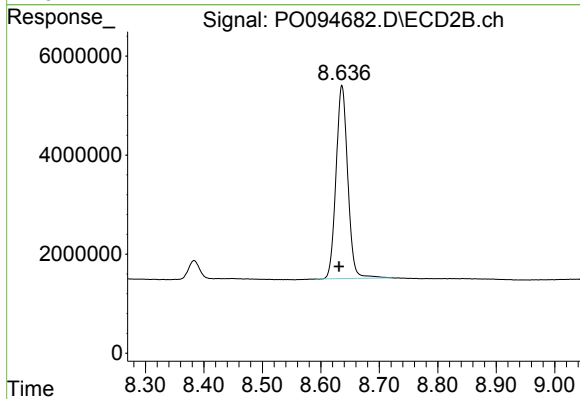
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 67596280
Conc: 50.52 ng/ml



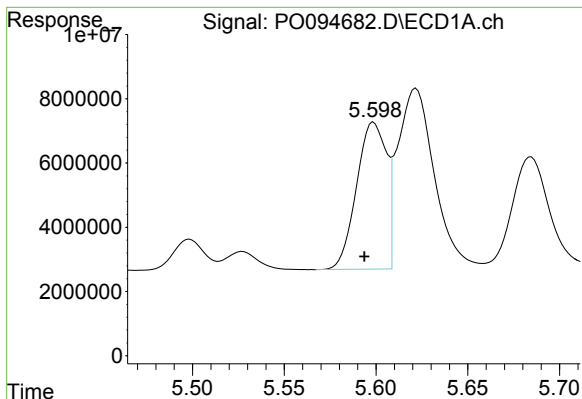
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.018 min
Response: 124487637
Conc: 51.30 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: 0.005 min
Response: 54424720
Conc: 48.35 ng/ml



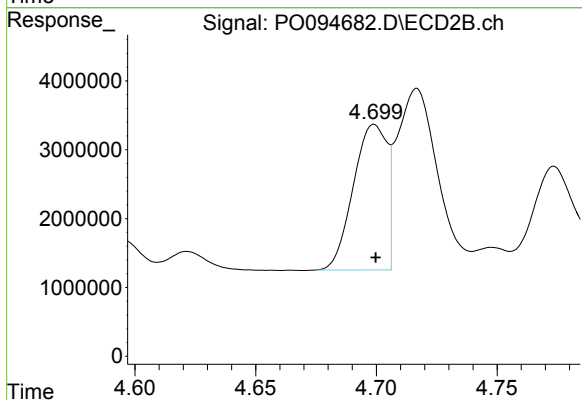
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 51764226
Conc: 508.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

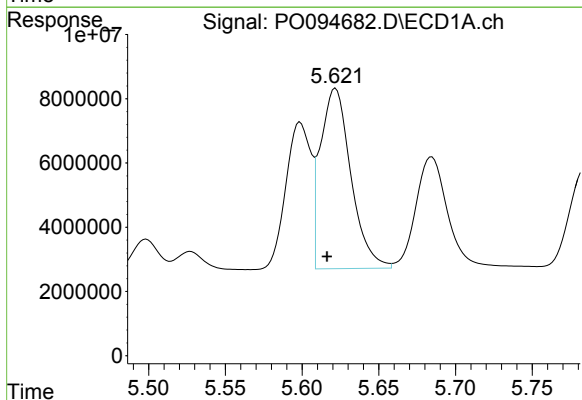
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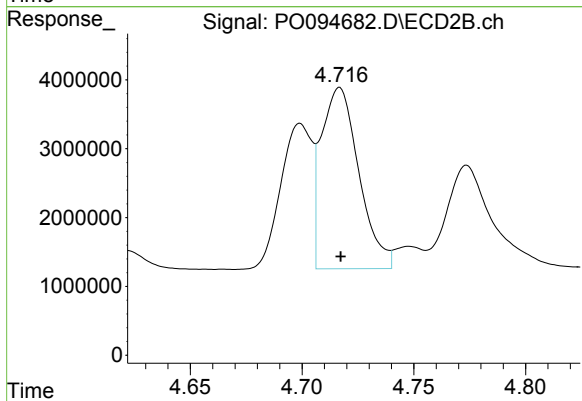
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 20480796
Conc: 516.39 ng/ml



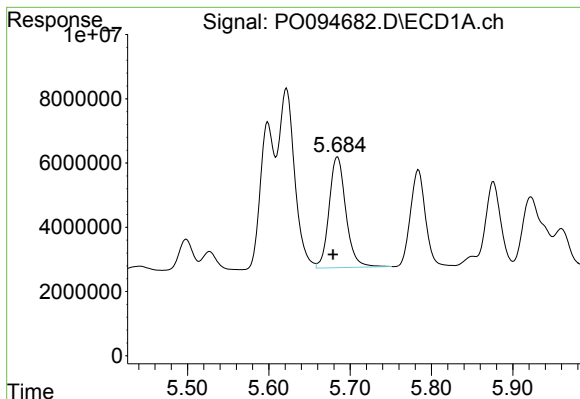
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 77896248
Conc: 514.83 ng/ml



#4 AR-1016-2

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 30916785
Conc: 522.98 ng/ml



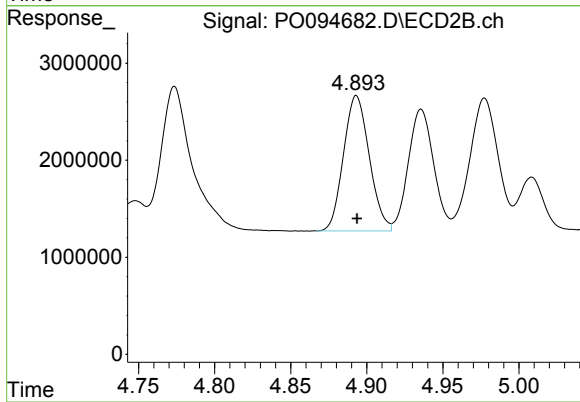
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 49383677
Conc: 498.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

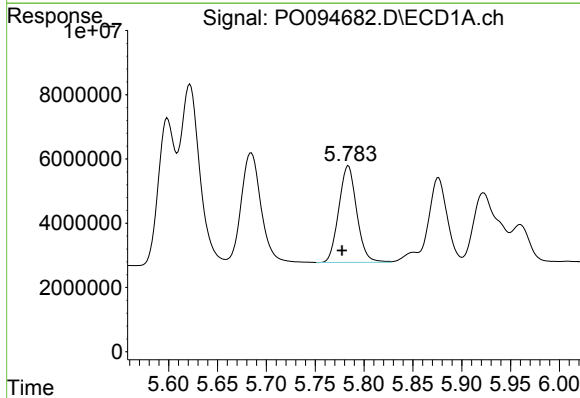
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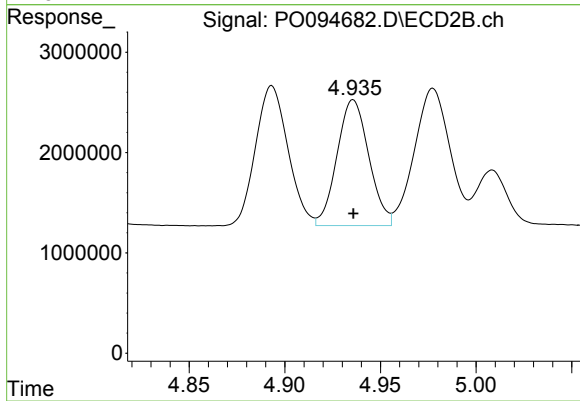
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 16471413
Conc: 524.71 ng/ml



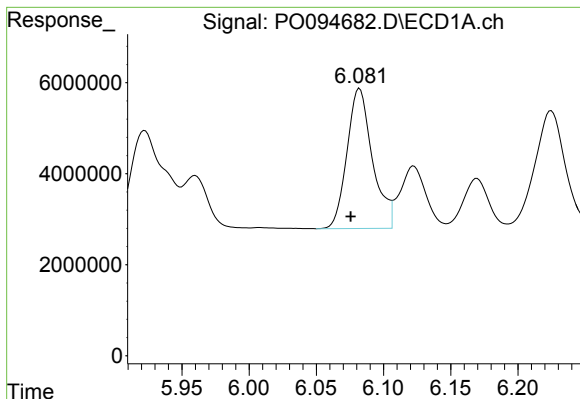
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 38474225
Conc: 516.91 ng/ml



#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 14549626
Conc: 503.16 ng/ml



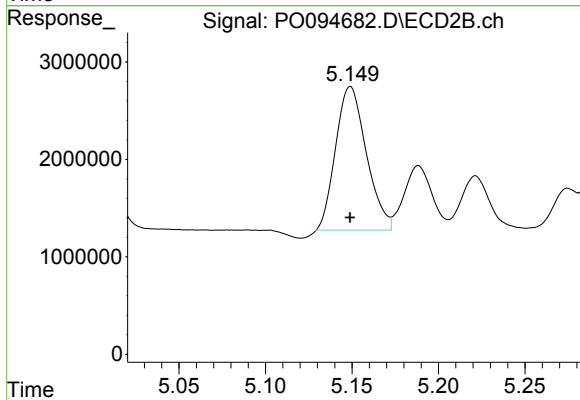
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 40523369
Conc: 485.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

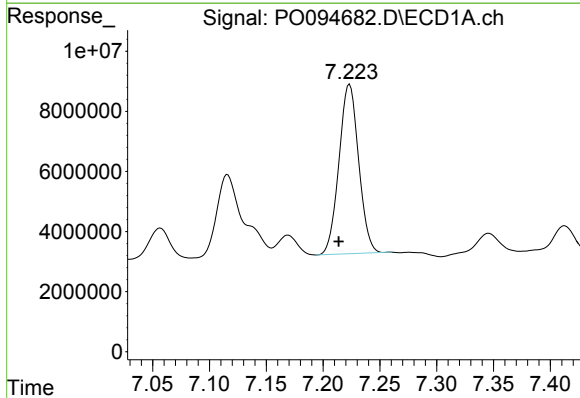
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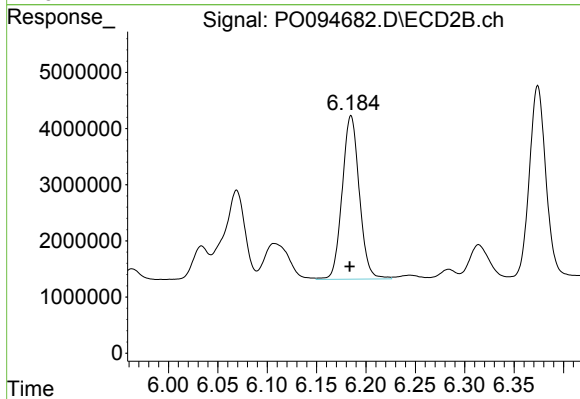
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 18159775
Conc: 496.19 ng/ml m



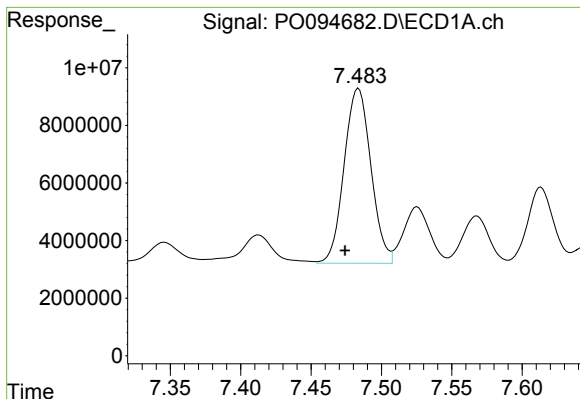
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 68153740
Conc: 459.66 ng/ml



#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 35215113
Conc: 500.21 ng/ml



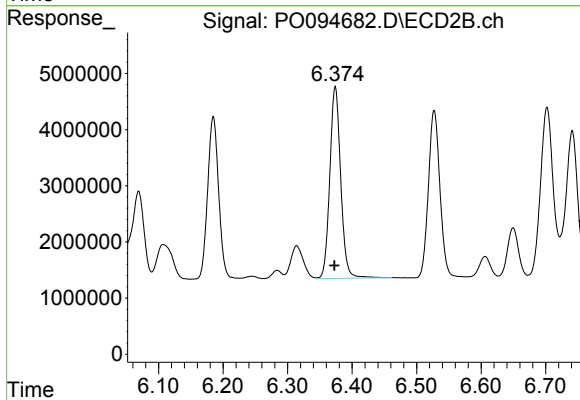
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.010 min
Response: 80680501
Conc: 497.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

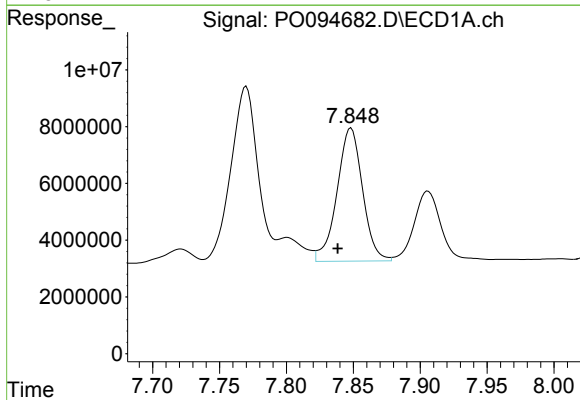
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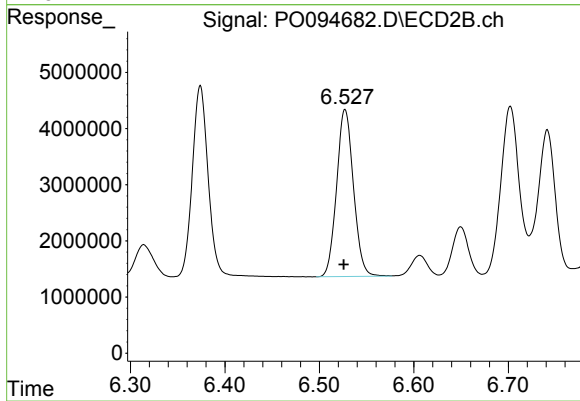
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 40189973
Conc: 502.73 ng/ml



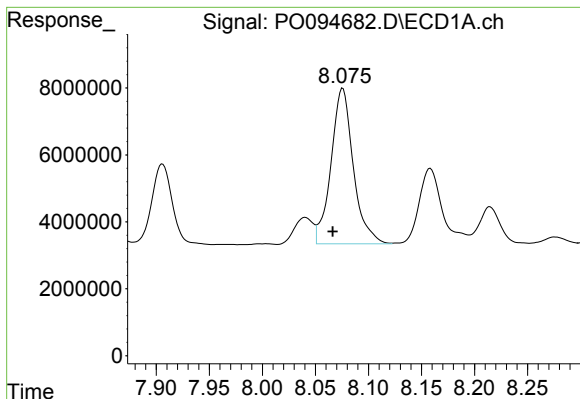
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.010 min
Response: 62483298
Conc: 477.94 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 36881417
Conc: 490.43 ng/ml



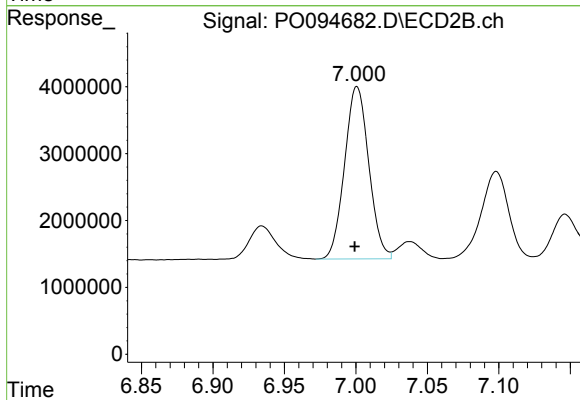
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.009 min
Response: 68194864
Conc: 487.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

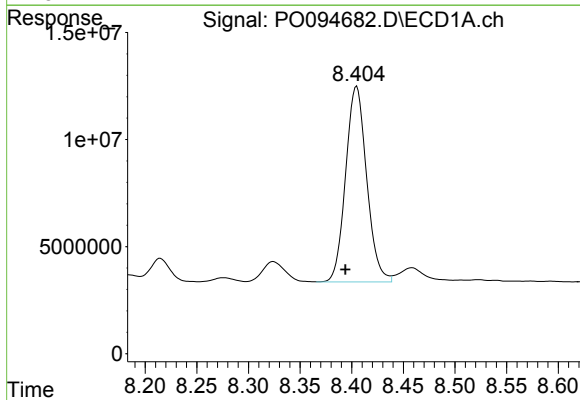
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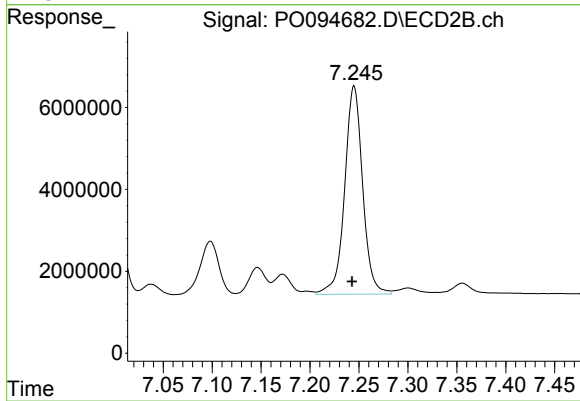
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 30433869
Conc: 486.17 ng/ml



#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.011 min
Response: 129616095
Conc: 529.80 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 65038936
Conc: 516.02 ng/ml