

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101723\
 Data File : PO098872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 11:27
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :Ankita Jodhani 10/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 17:13:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.477	3.631	93803212	36462788	48.851	46.816
2) SA Decachlor...	10.286	8.635	65328942	26994819	53.819	50.385m
Target Compounds						
3) L1 AR-1016-1	5.650	4.712	28994746	12012190	536.505	503.271m
4) L1 AR-1016-2	5.673	4.731	43303170	16625238	533.369	488.249
5) L1 AR-1016-3	5.736	4.906	27353272	9053228	546.705	503.275m
6) L1 AR-1016-4	5.835	4.948	21195562	7410465	542.063	494.318m
7) L1 AR-1016-5	6.130	5.161	21357941	10772563	519.394m	554.704
31) L7 AR-1260-1	7.260	6.195	38723696	17656808	532.541	481.236
32) L7 AR-1260-2	7.519	6.384	43222790	20525287	524.925	489.158
33) L7 AR-1260-3	7.878	6.537	29629984	19177398	478.965	479.230
34) L7 AR-1260-4	8.105	7.009	36108252	14052625	535.631	436.375
35) L7 AR-1260-5	8.431	7.253	61719290	30825813	475.057	439.989

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

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Acq On : 17 Oct 2023 11:27
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

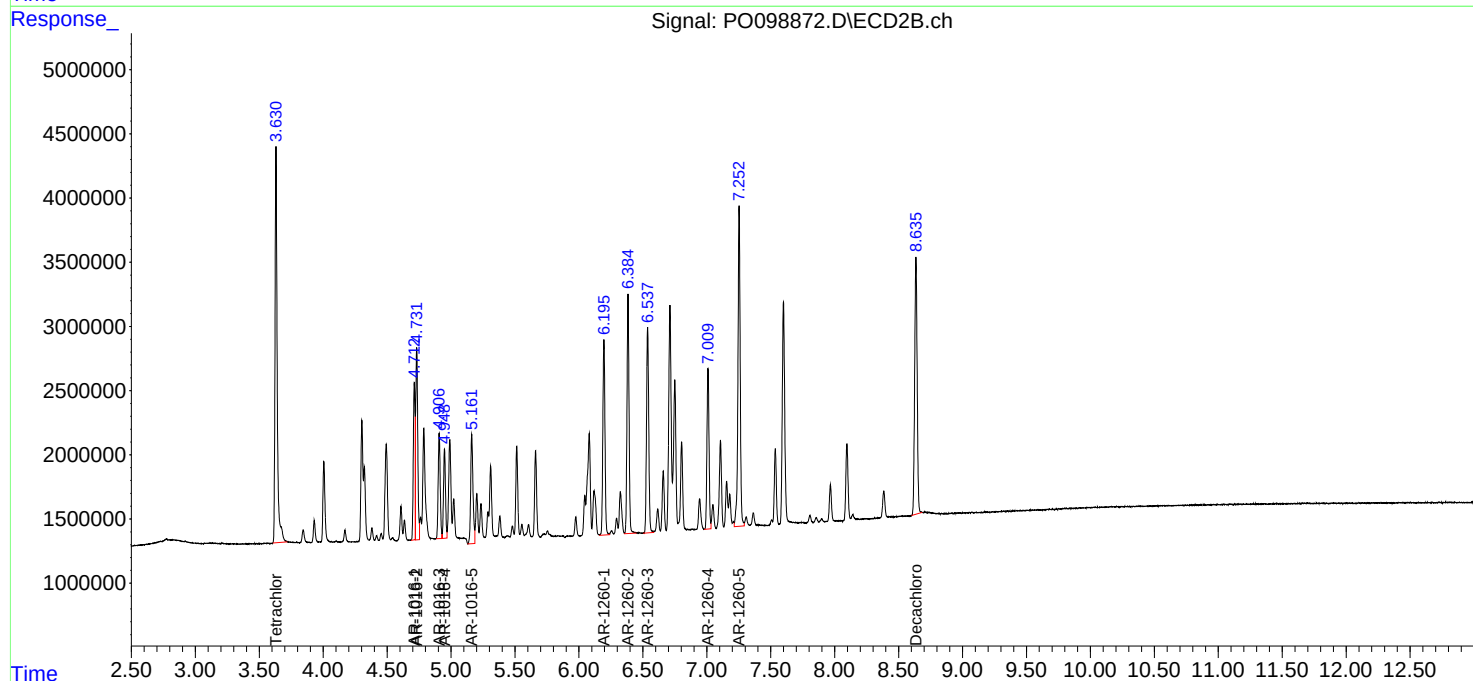
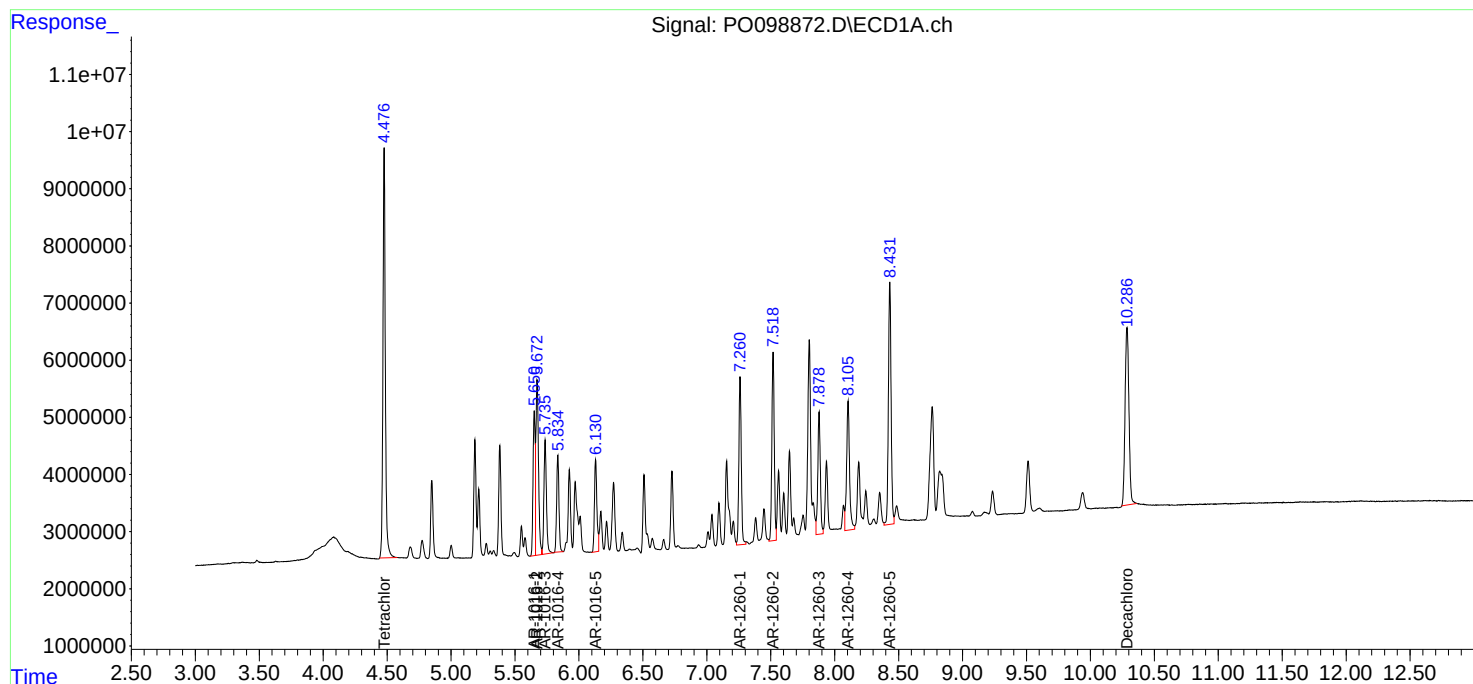
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

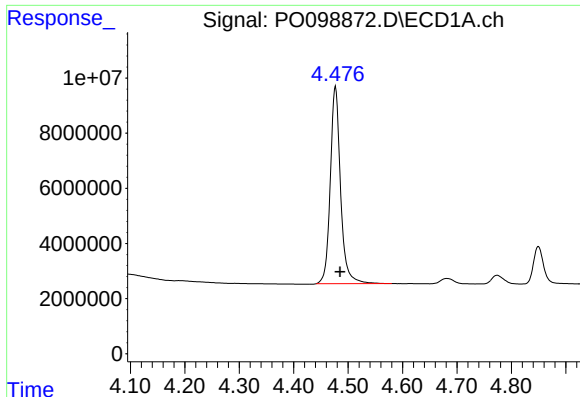
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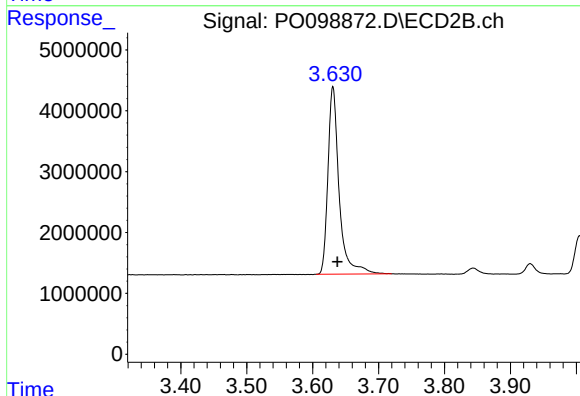
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 93803212
Conc: 48.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

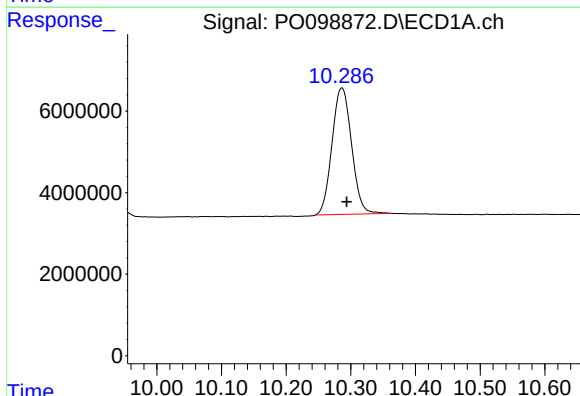
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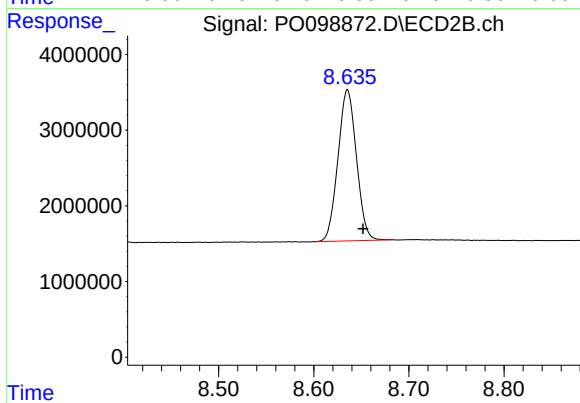
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.007 min
Response: 36462788
Conc: 46.82 ng/ml



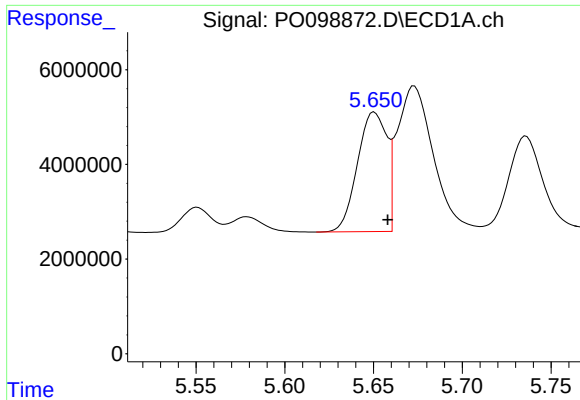
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.007 min
Response: 65328942
Conc: 53.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.017 min
Response: 26994819
Conc: 50.39 ng/ml m



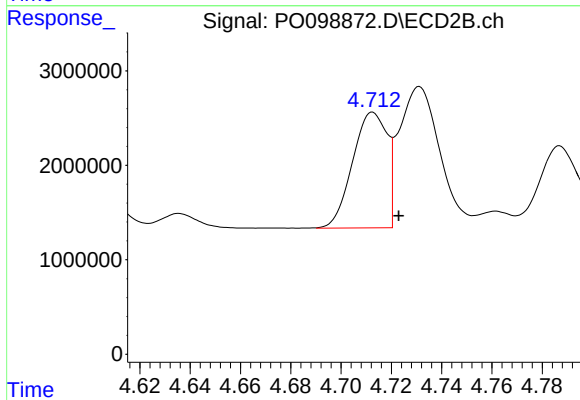
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 28994746
Conc: 536.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

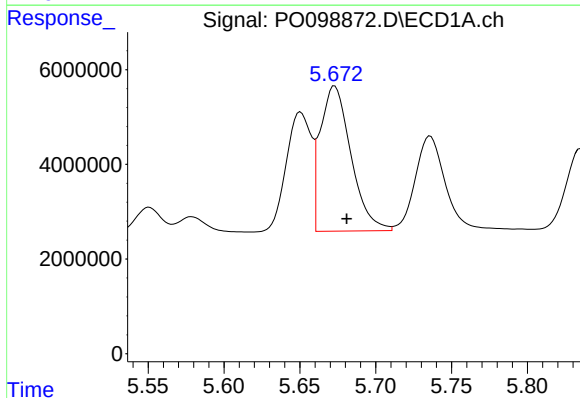
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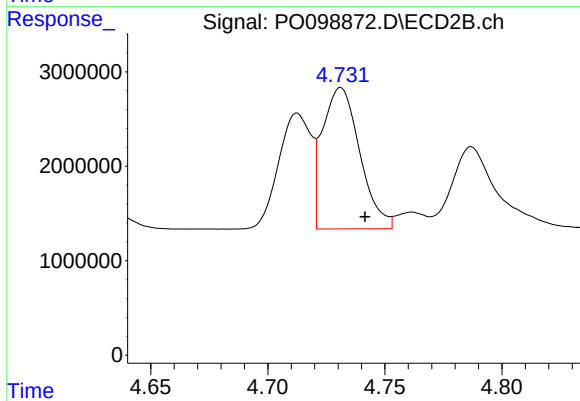
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.011 min
Response: 12012190
Conc: 503.27 ng/ml m



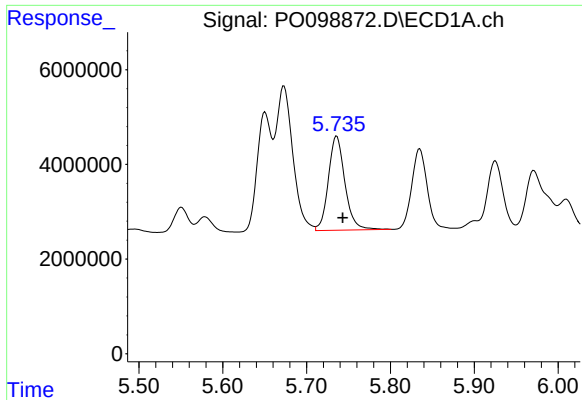
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 43303170
Conc: 533.37 ng/ml



#4 AR-1016-2

R.T.: 4.731 min
Delta R.T.: -0.010 min
Response: 16625238
Conc: 488.25 ng/ml



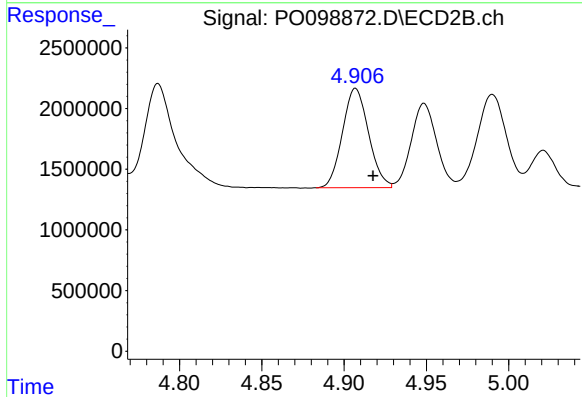
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 27353272
Conc: 546.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

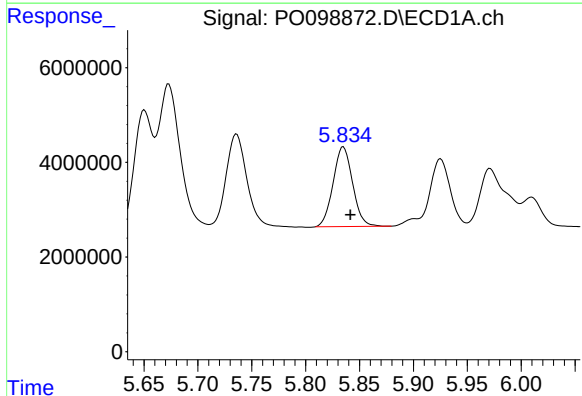
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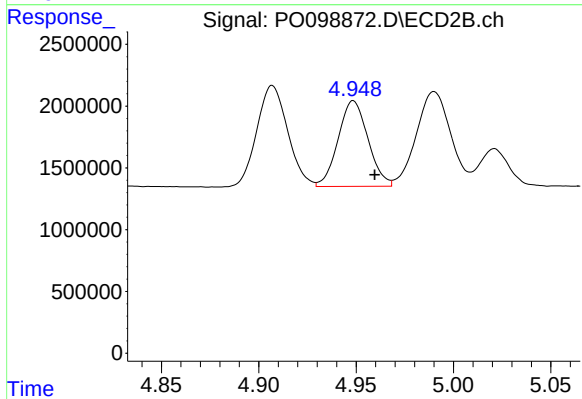
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 9053228
Conc: 503.28 ng/ml m



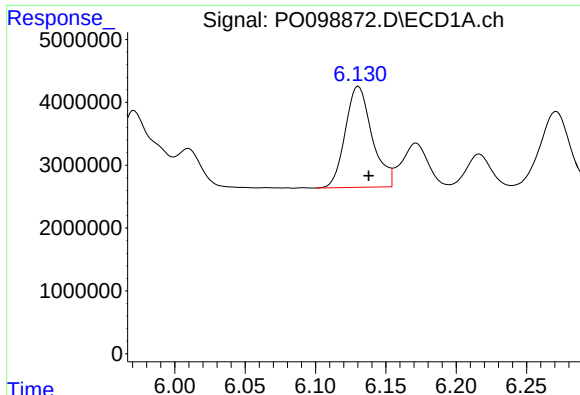
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.007 min
Response: 21195562
Conc: 542.06 ng/ml



#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.011 min
Response: 7410465
Conc: 494.32 ng/ml m



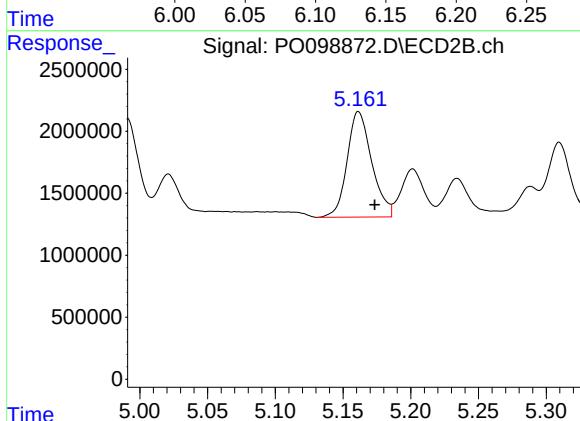
#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 21357941
Conc: 519.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

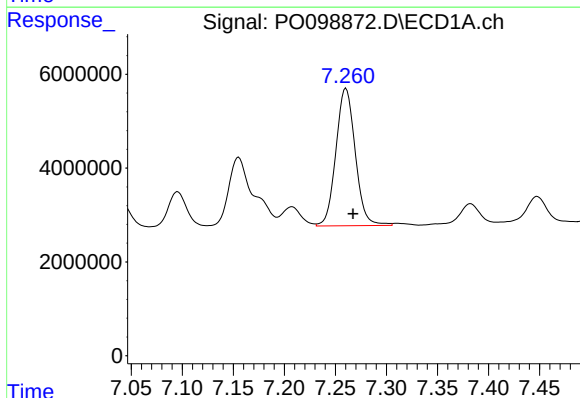
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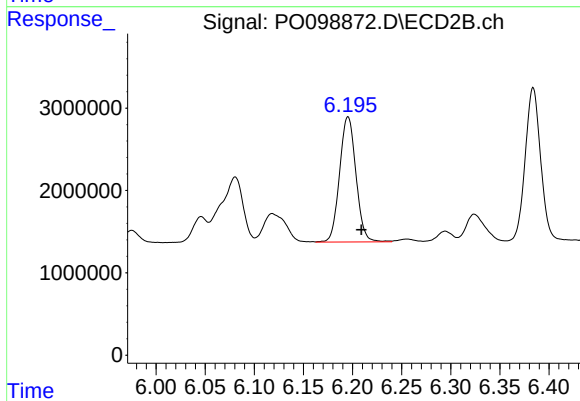
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.012 min
Response: 10772563
Conc: 554.70 ng/ml



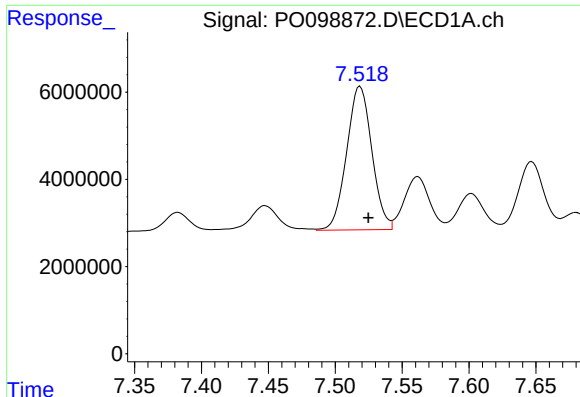
#31 AR-1260-1

R.T.: 7.260 min
Delta R.T.: -0.007 min
Response: 38723696
Conc: 532.54 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.014 min
Response: 17656808
Conc: 481.24 ng/ml



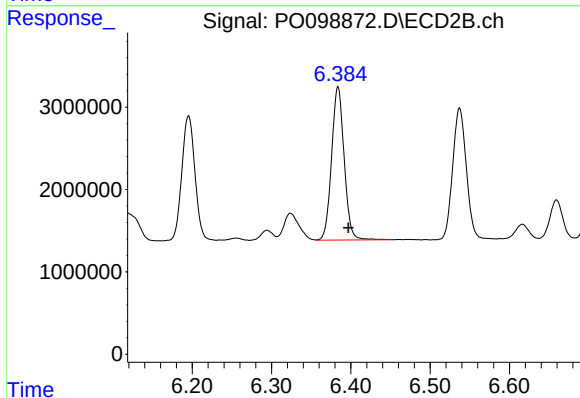
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 43222790
Conc: 524.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

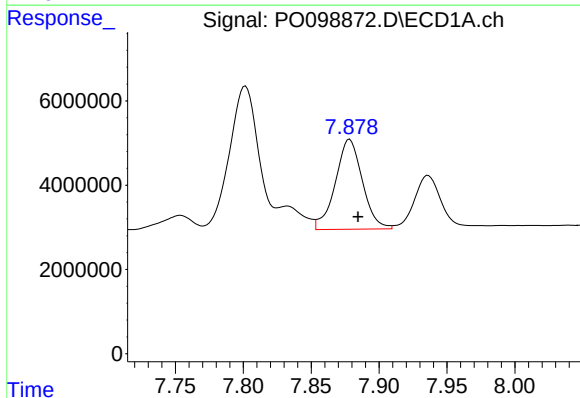
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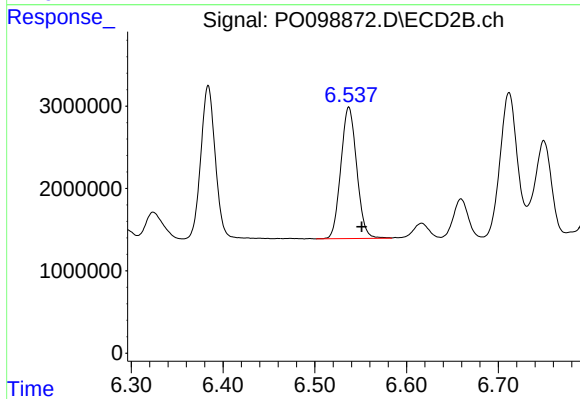
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 20525287
Conc: 489.16 ng/ml



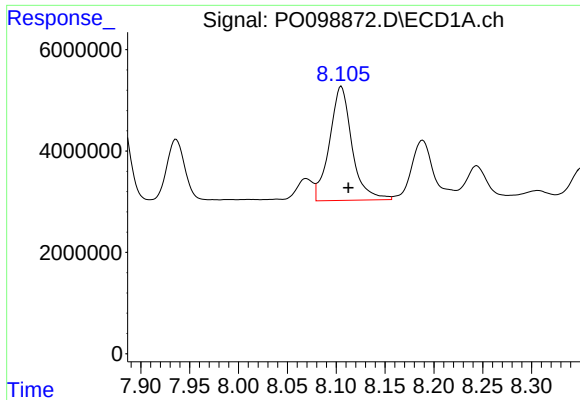
#33 AR-1260-3

R.T.: 7.878 min
Delta R.T.: -0.006 min
Response: 29629984
Conc: 478.96 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.014 min
Response: 19177398
Conc: 479.23 ng/ml



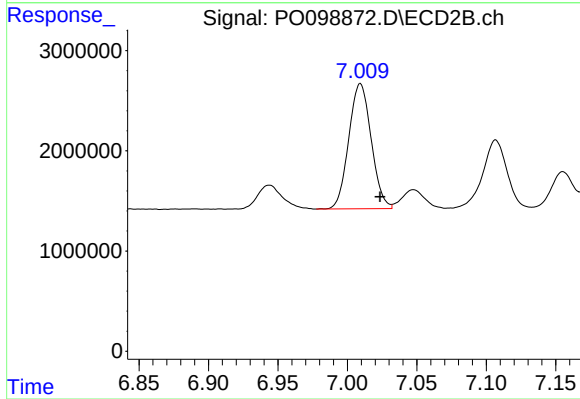
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: -0.007 min
Response: 36108252
Conc: 535.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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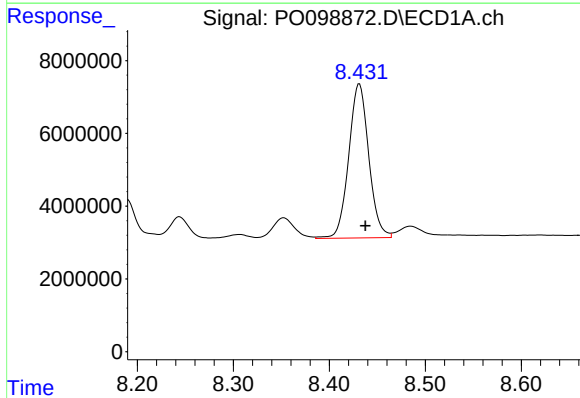
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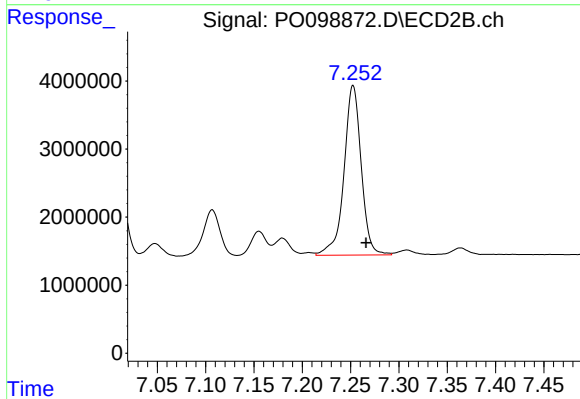
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: -0.014 min
Response: 14052625
Conc: 436.37 ng/ml



#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 61719290
Conc: 475.06 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.014 min
Response: 30825813
Conc: 439.99 ng/ml