

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122618\
 Data File : PO052992.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2018 23:34
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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 12/27/2018 9:48:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:29:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 02:43:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.236	3.265	82682340	17911146	60.082	60.522
2) SA Decachlor...	9.764	7.936	34409215	13809992	49.081	49.068
Target Compounds						
3) L1 AR-1016-1	5.389	4.260	19805155	4378673	591.369	530.754
4) L1 AR-1016-2	5.410	4.274	30712151	8817831	585.089	565.673
5) L1 AR-1016-3	5.470	4.435	18531491	4017228	591.480	566.182
6) L1 AR-1016-4	5.569	4.478	14076920	3460462	573.627m	581.289
7) L1 AR-1016-5	5.858	4.673	13849100	4378790	586.788	597.398m
31) L7 AR-1260-1	6.967	5.640	20886726	7886295	513.730	500.053
32) L7 AR-1260-2	7.222	5.824	22977366	9385024	487.232	475.076
33) L7 AR-1260-3	7.576	5.964	15127528	8772678	478.098	488.557
34) L7 AR-1260-4	7.801	6.415	16270001	5978069	477.898	498.004
35) L7 AR-1260-5	8.109	6.655	30514638	13753394	464.074	489.083

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

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Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

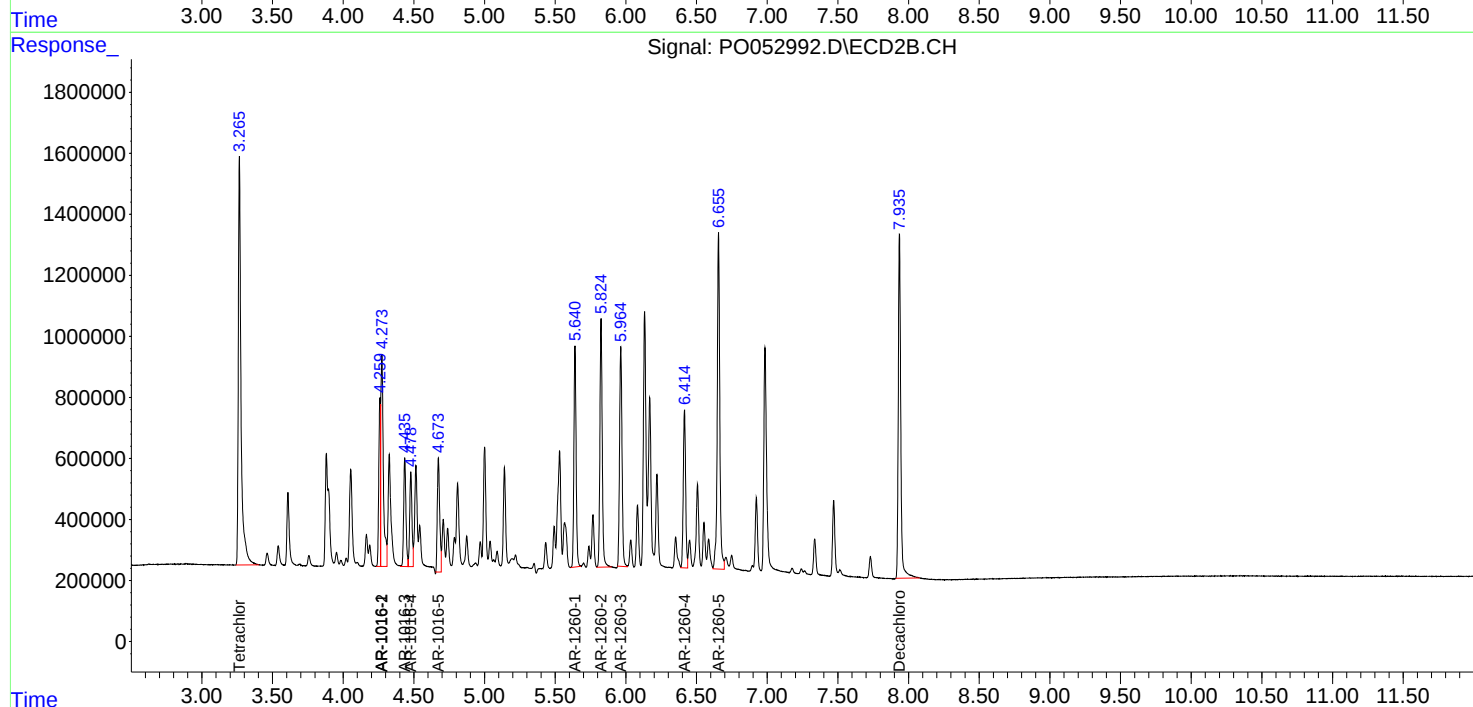
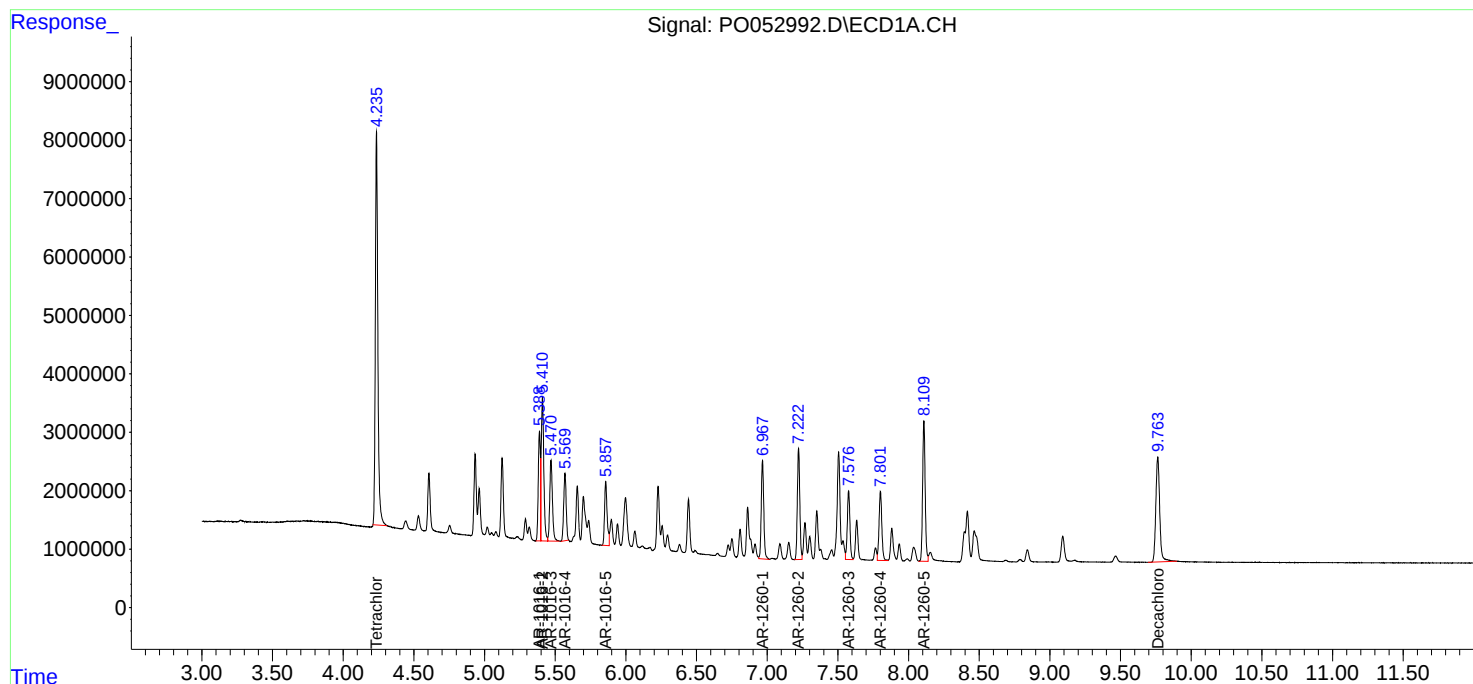
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

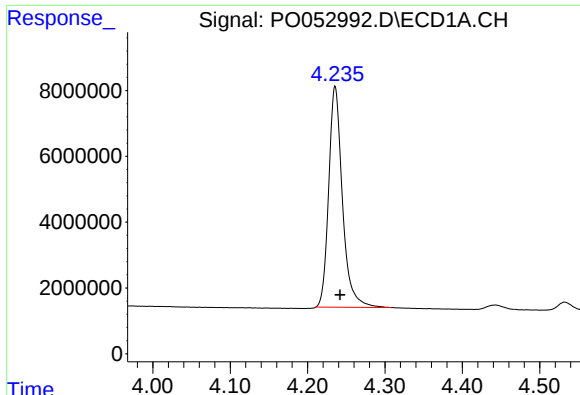
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Integration File signal 1: autoint1.e
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Quant Time: Dec 27 00:29:32 2018
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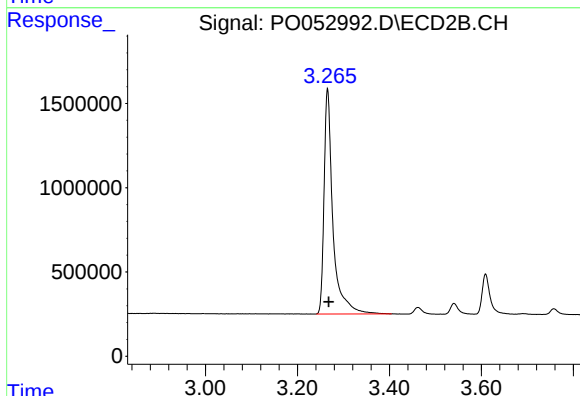
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.006 min
Response: 82682340
Conc: 60.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

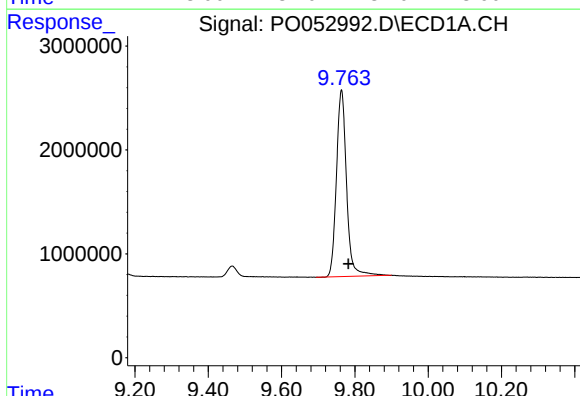
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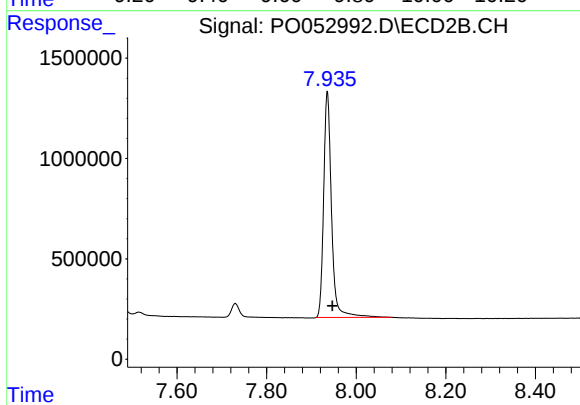
#1 Tetrachloro-m-xylene

R.T.: 3.265 min
Delta R.T.: -0.003 min
Response: 17911146
Conc: 60.52 ng/ml



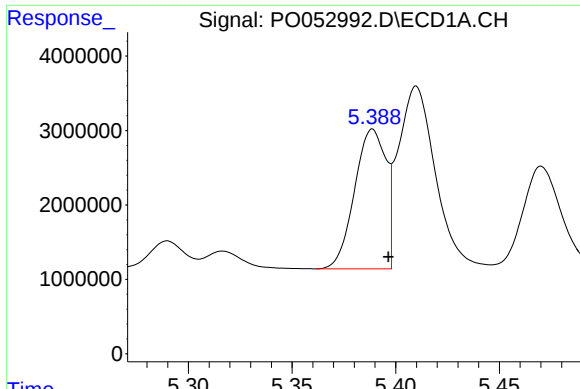
#2 Decachlorobiphenyl

R.T.: 9.764 min
Delta R.T.: -0.019 min
Response: 34409215
Conc: 49.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.011 min
Response: 13809992
Conc: 49.07 ng/ml



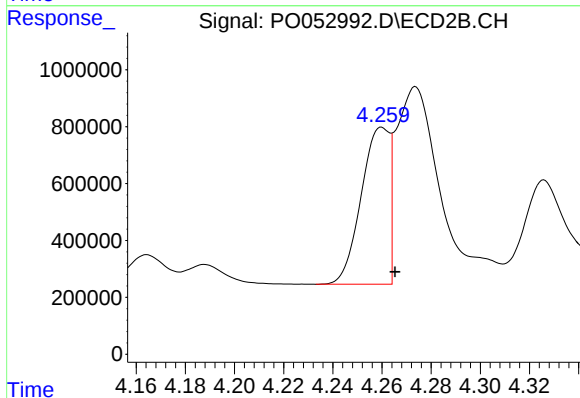
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 19805155
Conc: 591.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

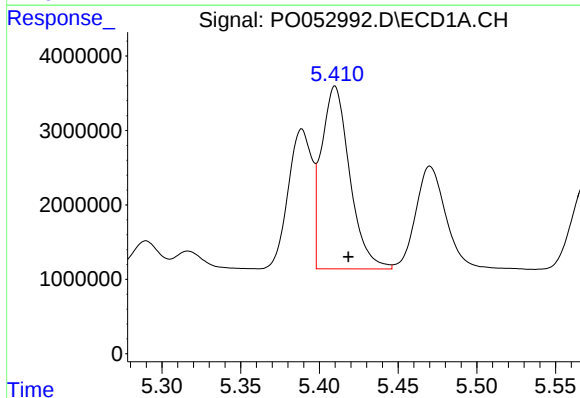
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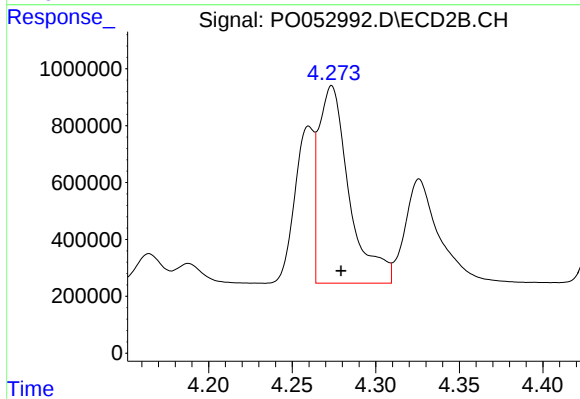
#3 AR-1016-1

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 4378673
Conc: 530.75 ng/ml



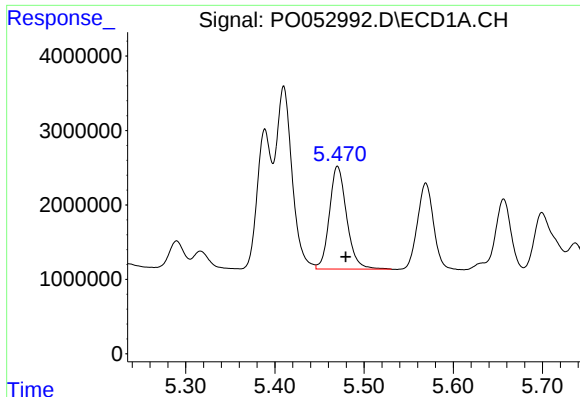
#4 AR-1016-2

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 30712151
Conc: 585.09 ng/ml



#4 AR-1016-2

R.T.: 4.274 min
Delta R.T.: -0.006 min
Response: 8817831
Conc: 565.67 ng/ml



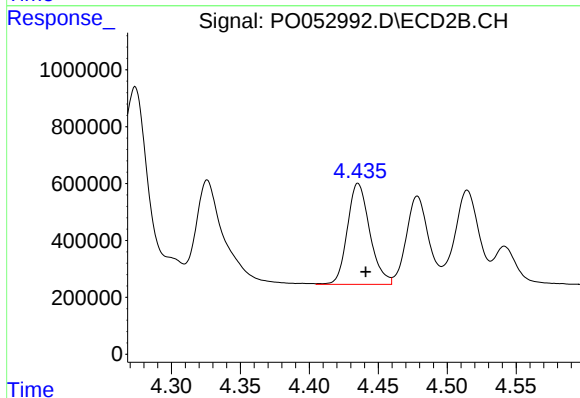
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: -0.009 min
Response: 18531491
Conc: 591.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

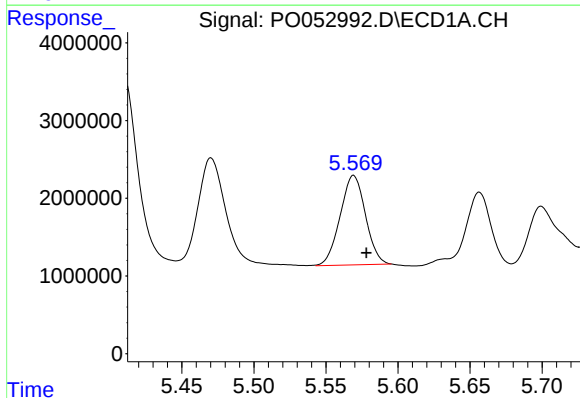
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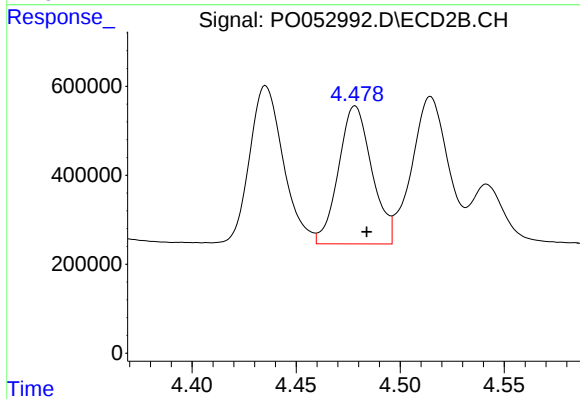
#5 AR-1016-3

R.T.: 4.435 min
Delta R.T.: -0.006 min
Response: 4017228
Conc: 566.18 ng/ml



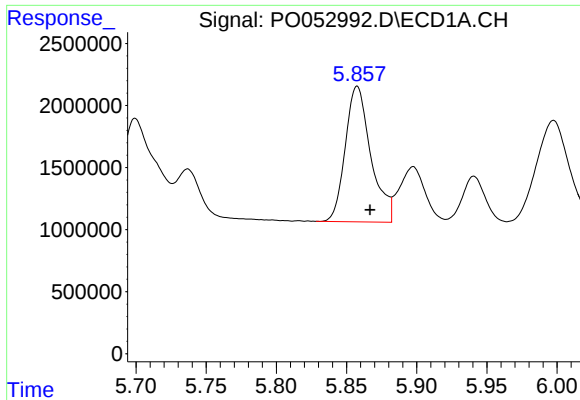
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 14076920
Conc: 573.63 ng/ml m



#6 AR-1016-4

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 3460462
Conc: 581.29 ng/ml



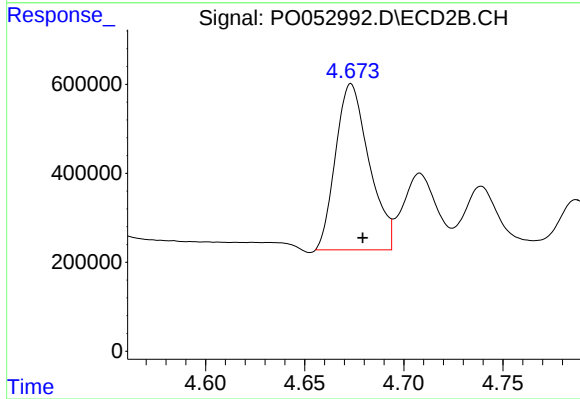
#7 AR-1016-5

R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 13849100
Conc: 586.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

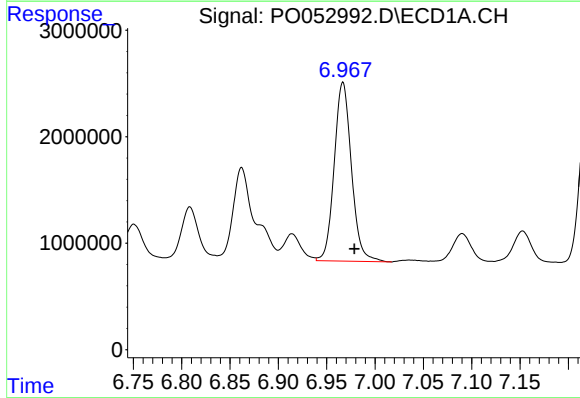
Manual Integrations
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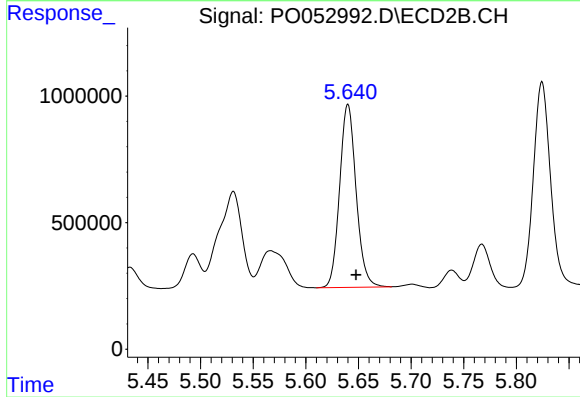
#7 AR-1016-5

R.T.: 4.673 min
Delta R.T.: -0.006 min
Response: 4378790
Conc: 597.40 ng/ml m



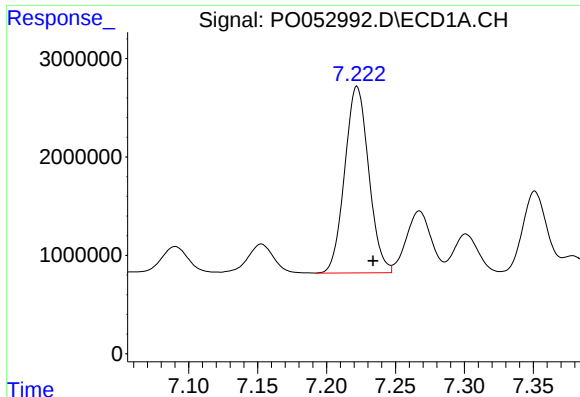
#31 AR-1260-1

R.T.: 6.967 min
Delta R.T.: -0.012 min
Response: 20886726
Conc: 513.73 ng/ml



#31 AR-1260-1

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 7886295
Conc: 500.05 ng/ml



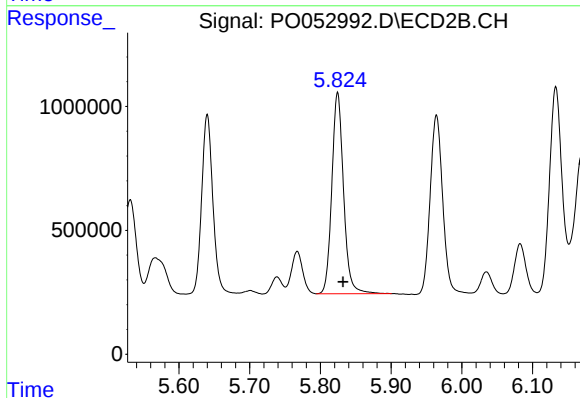
#32 AR-1260-2

R.T.: 7.222 min
Delta R.T.: -0.012 min
Response: 22977366
Conc: 487.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

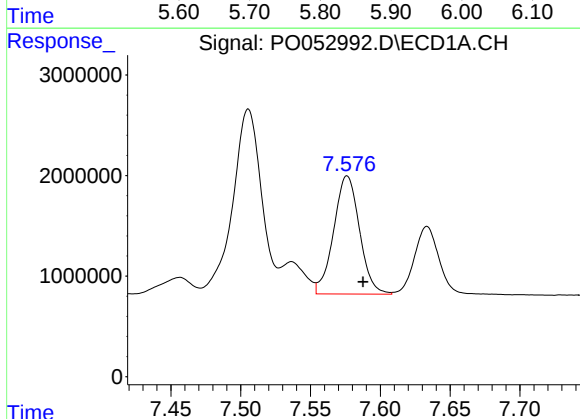
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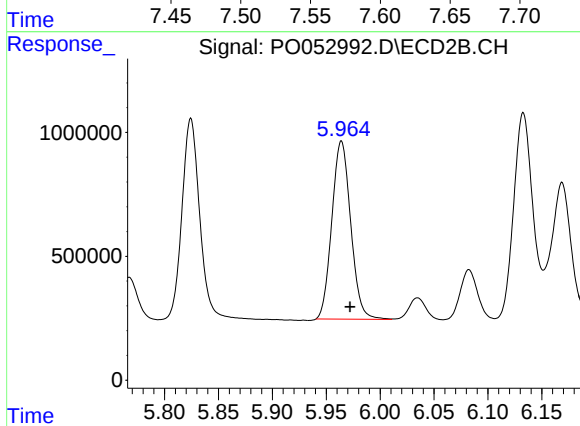
#32 AR-1260-2

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 9385024
Conc: 475.08 ng/ml



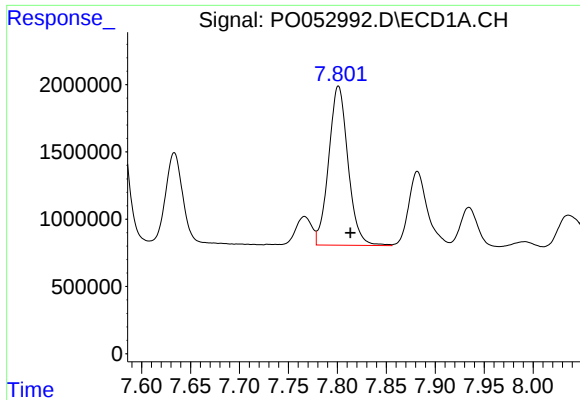
#33 AR-1260-3

R.T.: 7.576 min
Delta R.T.: -0.011 min
Response: 15127528
Conc: 478.10 ng/ml



#33 AR-1260-3

R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 8772678
Conc: 488.56 ng/ml



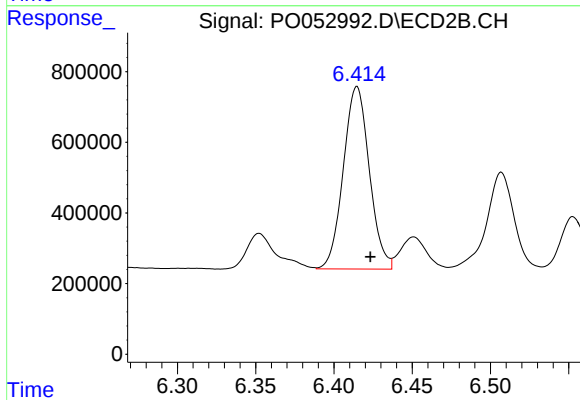
#34 AR-1260-4

R.T.: 7.801 min
Delta R.T.: -0.012 min
Response: 16270001
Conc: 477.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

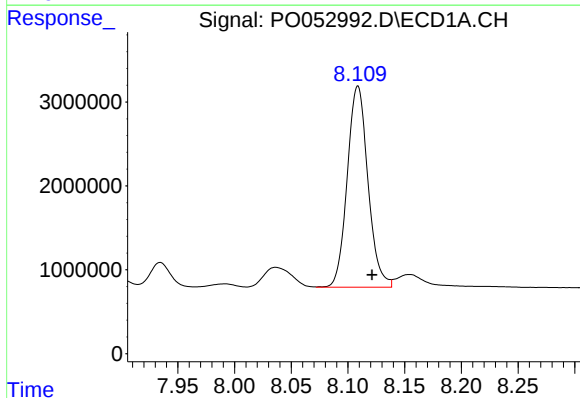
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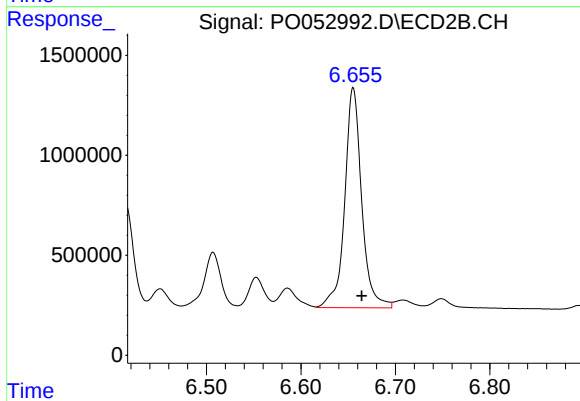
#34 AR-1260-4

R.T.: 6.415 min
Delta R.T.: -0.009 min
Response: 5978069
Conc: 498.00 ng/ml



#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: -0.012 min
Response: 30514638
Conc: 464.07 ng/ml



#35 AR-1260-5

R.T.: 6.655 min
Delta R.T.: -0.009 min
Response: 13753394
Conc: 489.08 ng/ml