

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060014.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2019 14:08
 Operator : SM/AJ
 Sample : K4576-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200034-RBR-200036MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 01:57:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 2019
 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...	4.127	3.500	1012004	866295	28.904	24.067
2) SA Decachlor...	9.590	8.356	978995	743459	18.402	18.438
Target Compounds						
3) L1 AR-1016-1	5.276	4.550	500935	356988	312.328	264.056
4) L1 AR-1016-2	5.297	4.566	739025	528476	308.893	263.841
5) L1 AR-1016-3	5.357	4.738	460062	259005	308.865	239.407
6) L1 AR-1016-4	5.455	4.779	384202	220852	317.588m	244.578
7) L1 AR-1016-5	5.741	4.987	385529	290199	300.224m	251.925
31) L7 AR-1260-1	6.850	5.994	750057	573961	278.230	251.858
32) L7 AR-1260-2	7.105	6.182	1036930	732447	279.460	249.993
33) L7 AR-1260-3	7.458	6.330	688500	654819	210.143	247.182
34) L7 AR-1260-4	7.685	6.792	793397	457909	258.324	202.384
35) L7 AR-1260-5	7.993	7.035	1531704	1114162	216.315	202.453

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

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Sample : K4576-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

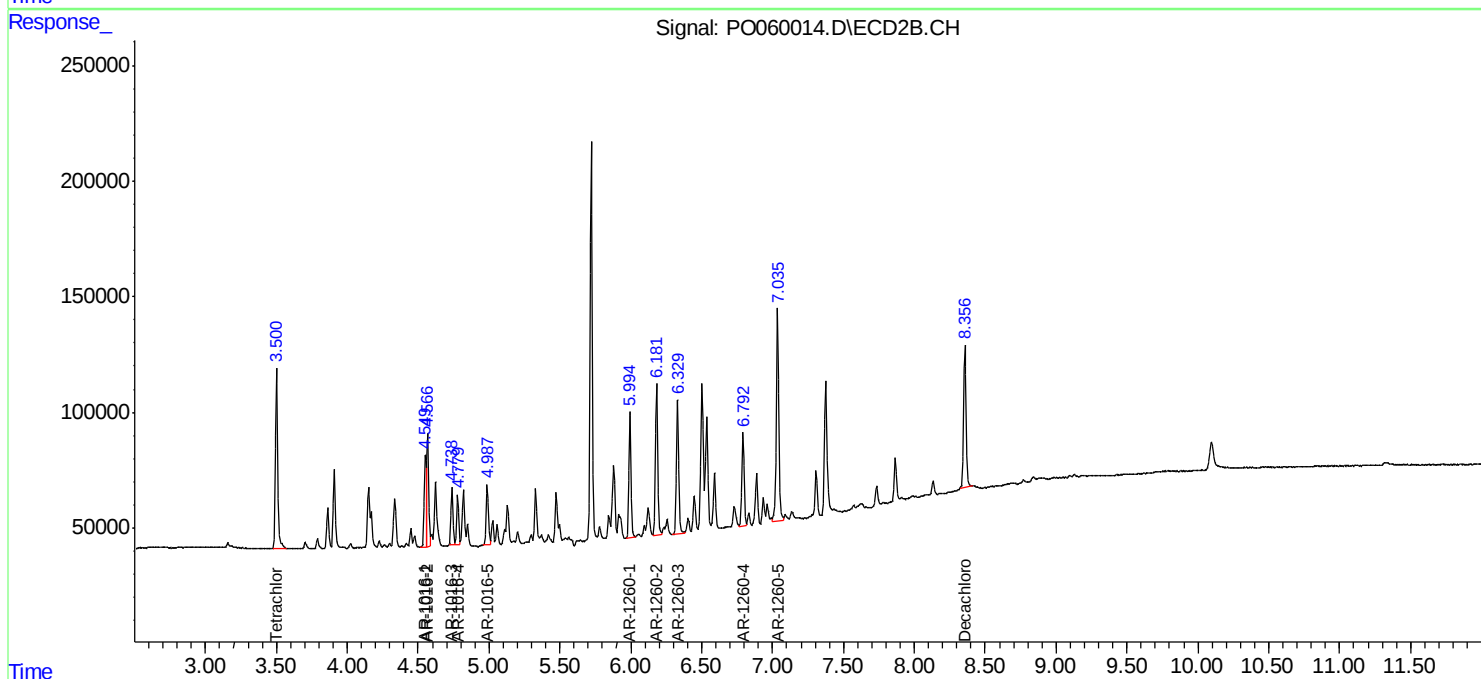
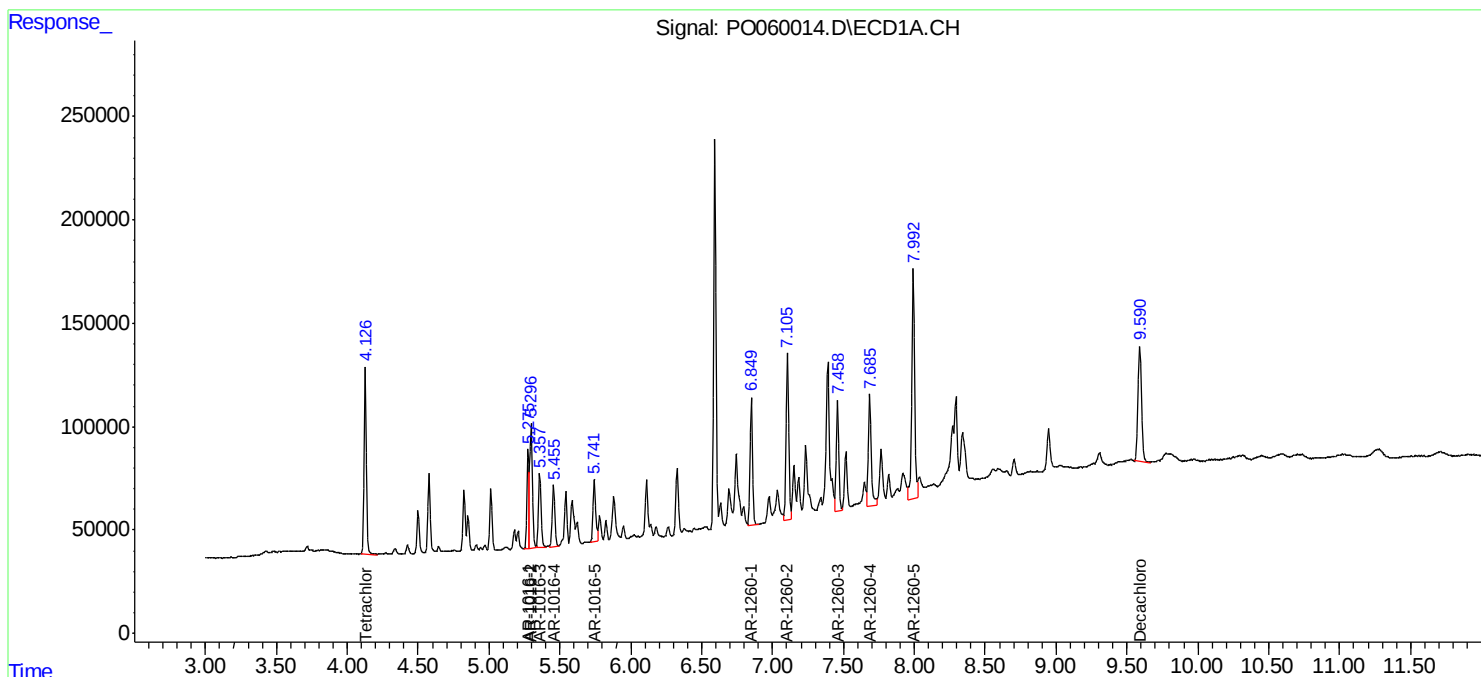
Instrument :
ECD_O
ClientSampleId :
RBR-200034-RBR-200036MS

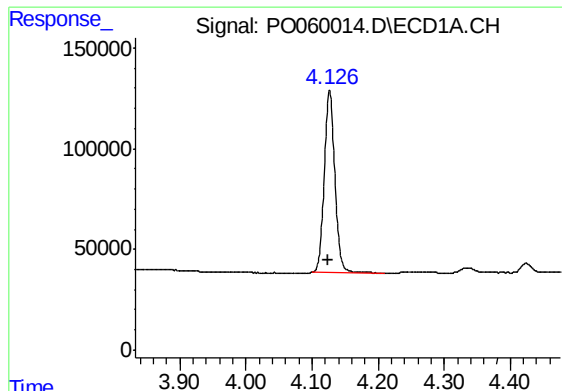
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Integration File signal 1: autoint1.e
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Quant Time: Aug 30 01:57:33 2019
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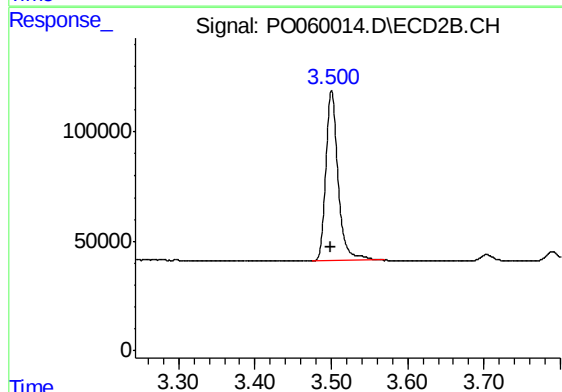
#1 Tetrachloro-m-xylene

R.T.: 4.127 min
Delta R.T.: 0.003 min
Response: 1012004
Conc: 28.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200034-RBR-200036MS

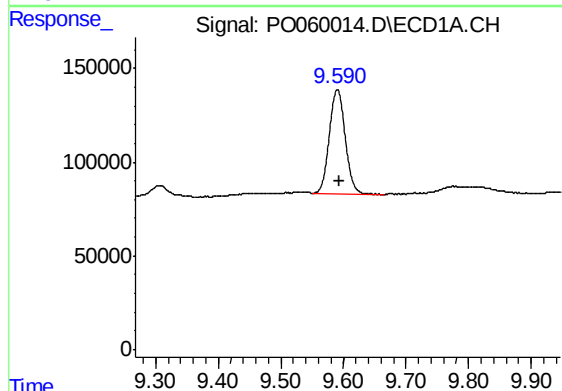
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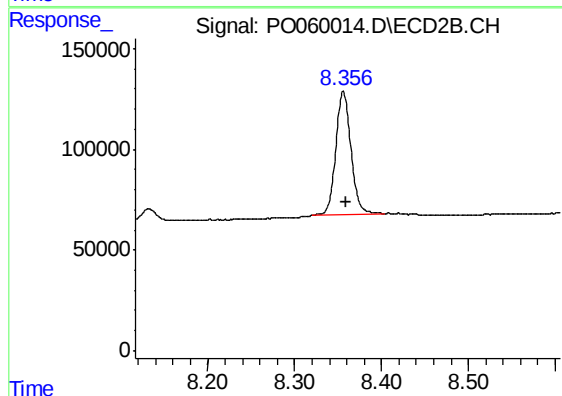
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 866295
Conc: 24.07 ng/ml



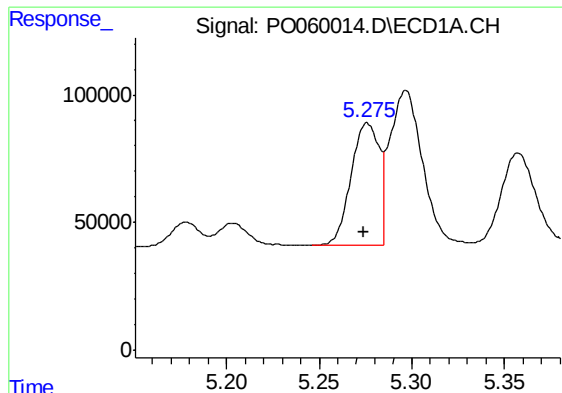
#2 Decachlorobiphenyl

R.T.: 9.590 min
Delta R.T.: -0.003 min
Response: 978995
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 743459
Conc: 18.44 ng/ml



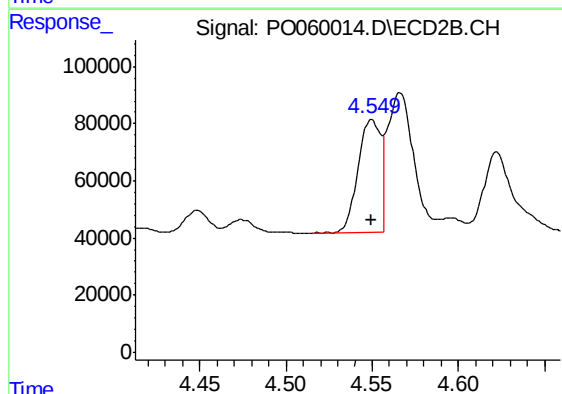
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 500935
Conc: 312.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200034-RBR-200036MS

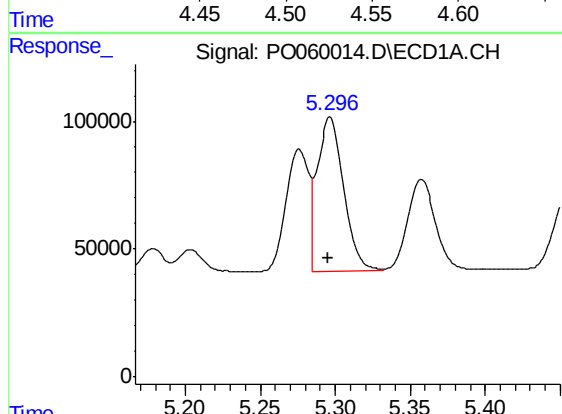
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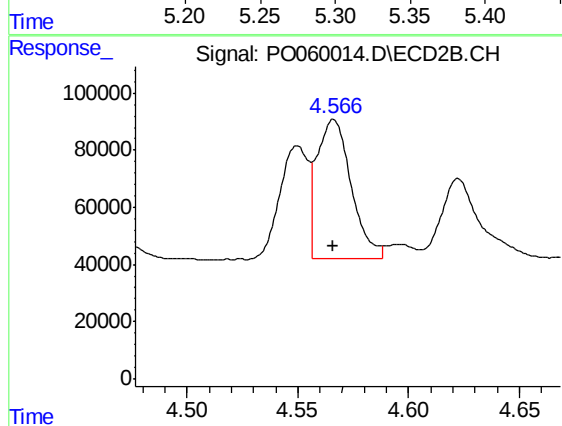
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 356988
Conc: 264.06 ng/ml



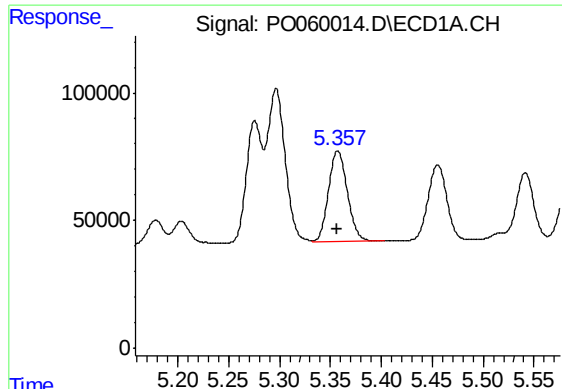
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 739025
Conc: 308.89 ng/ml



#4 AR-1016-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 528476
Conc: 263.84 ng/ml



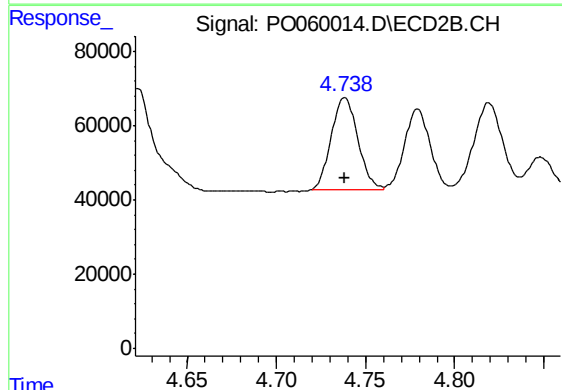
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 460062
Conc: 308.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200034-RBR-200036MS

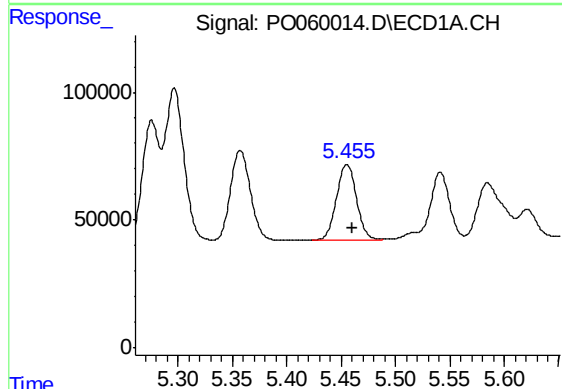
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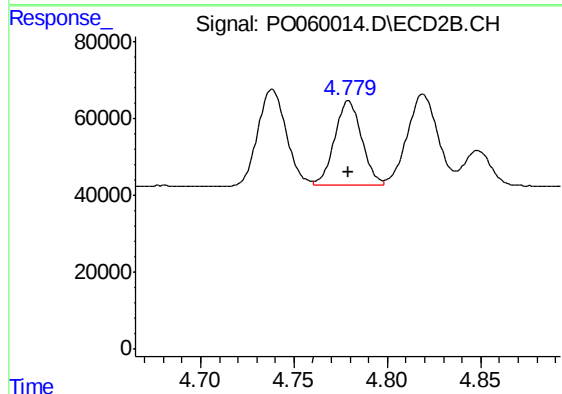
#5 AR-1016-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 259005
Conc: 239.41 ng/ml



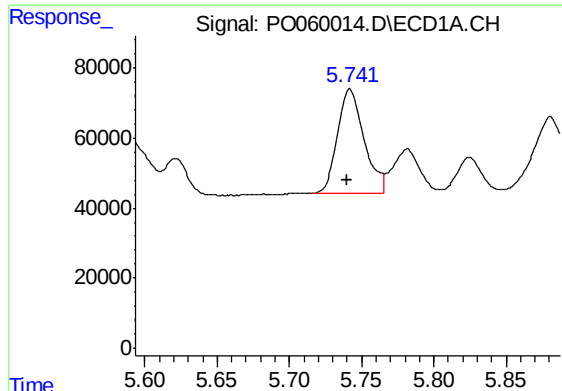
#6 AR-1016-4

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 384202
Conc: 317.59 ng/ml m



#6 AR-1016-4

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 220852
Conc: 244.58 ng/ml



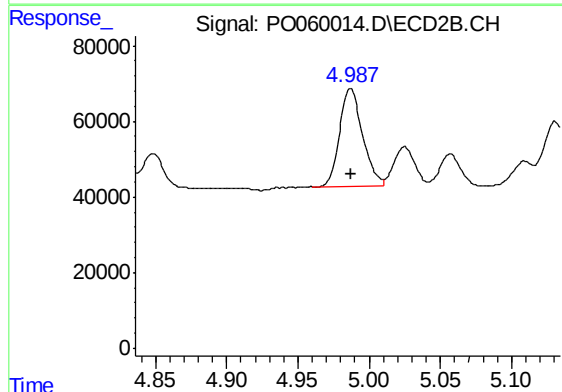
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 385529
Conc: 300.22 ng/ml m

Instrument :
ECD_O
ClientSampleId :
RBR-200034-RBR-200036MS

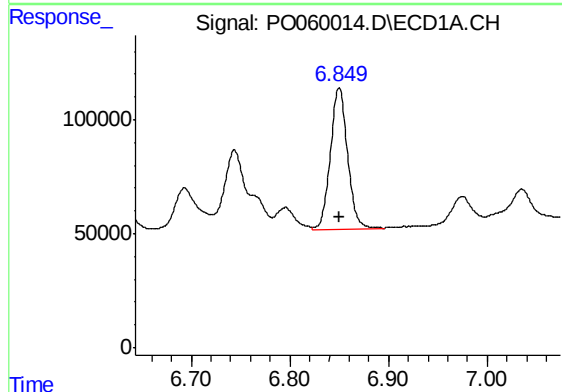
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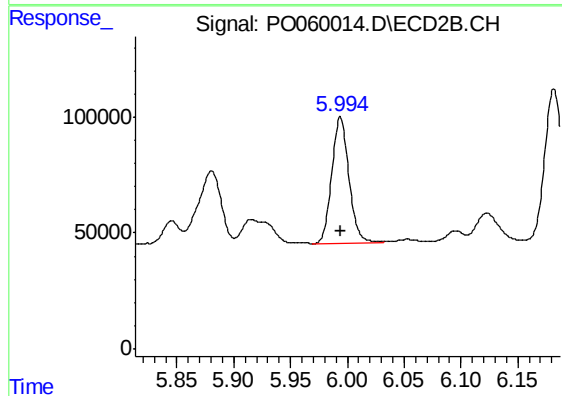
#7 AR-1016-5

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 290199
Conc: 251.92 ng/ml



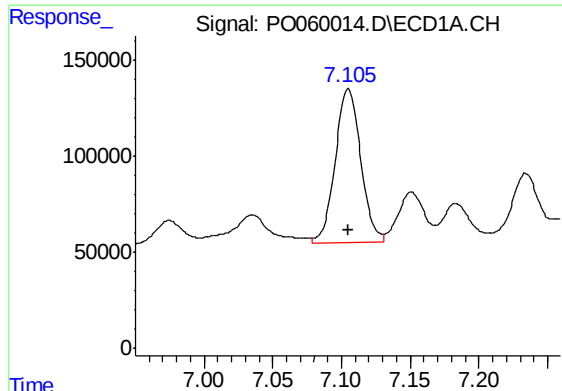
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 750057
Conc: 278.23 ng/ml



#31 AR-1260-1

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 573961
Conc: 251.86 ng/ml



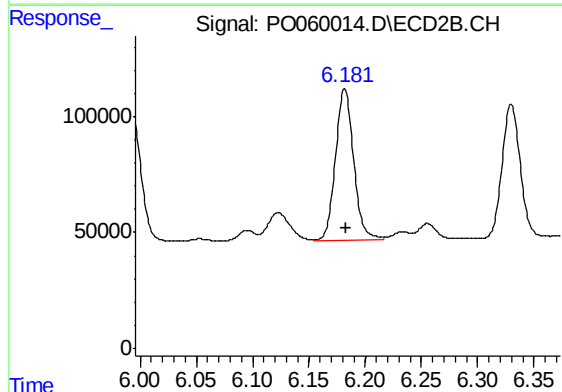
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1036930
Conc: 279.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200034-RBR-200036MS

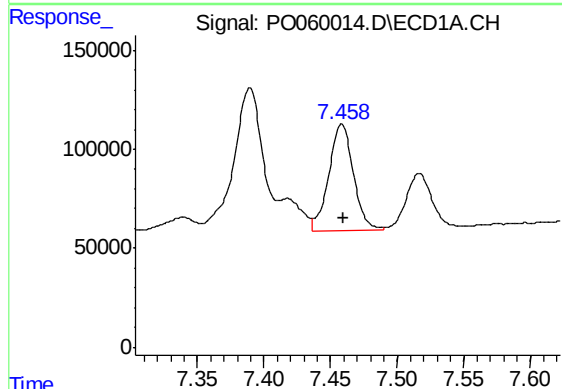
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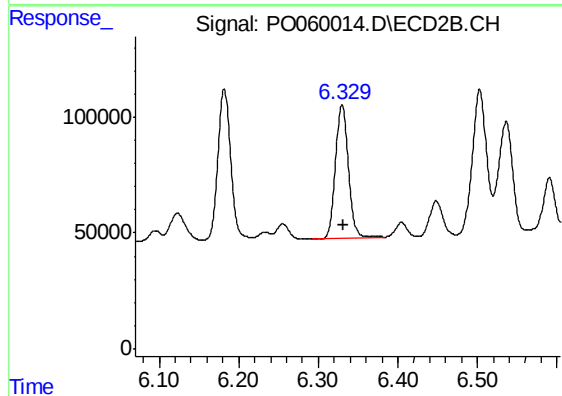
#32 AR-1260-2

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 732447
Conc: 249.99 ng/ml



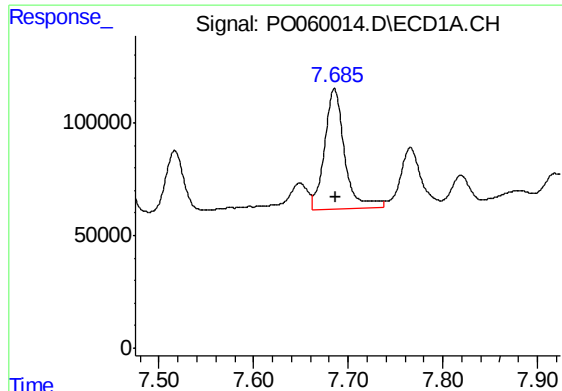
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.001 min
Response: 688500
Conc: 210.14 ng/ml



#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 654819
Conc: 247.18 ng/ml



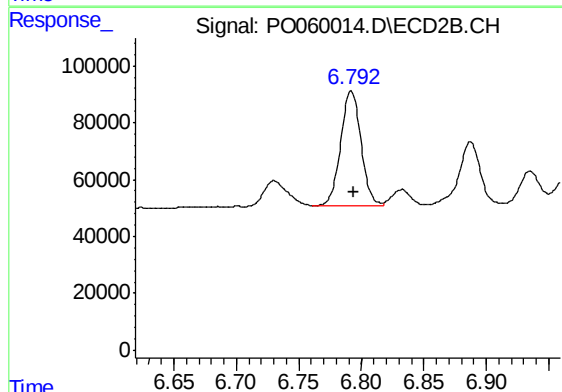
#34 AR-1260-4

R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 793397
Conc: 258.32 ng/ml

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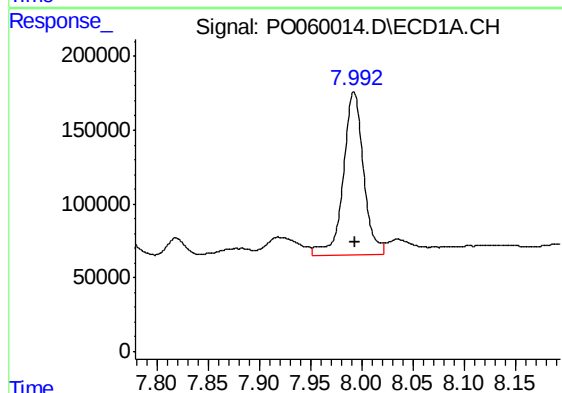
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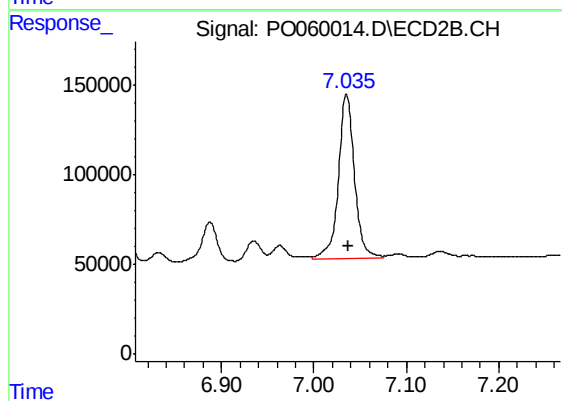
#34 AR-1260-4

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 457909
Conc: 202.38 ng/ml



#35 AR-1260-5

R.T.: 7.993 min
Delta R.T.: -0.001 min
Response: 1531704
Conc: 216.31 ng/ml



#35 AR-1260-5

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 1114162
Conc: 202.45 ng/ml