

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 15:03
 Operator : SM/AJ
 Sample : SOIL-IDOC-2
 Misc : HIRAL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-IDOC-2

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 18:25:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.365	3.521	838417	630239	22.789	22.571m
2) SA Decachlor...	10.033	8.396	987626	702350	21.495	20.037m
Target Compounds						
3) L1 AR-1016-1	5.529	4.574	427303	307512	267.374	248.747m
4) L1 AR-1016-2	5.552	4.593	608956	411651	265.995	241.959
5) L1 AR-1016-3	5.613	4.763	376882	225650	262.529	232.756
6) L1 AR-1016-4	5.712	4.805	314994	178155	267.041	217.655
7) L1 AR-1016-5	6.005	5.011	317199	239755	253.040	228.912m
31) L7 AR-1260-1	7.126	6.022	654091	539085	268.663	256.293
32) L7 AR-1260-2	7.383	6.207	854124	623372	282.509	241.664
33) L7 AR-1260-3	7.741	6.356	550793	576428	230.802	239.373
34) L7 AR-1260-4	7.966	6.821	647175	430363	231.325	201.082
35) L7 AR-1260-5	8.280	7.061	1139005	913038	209.171	188.937

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

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Acq On : 26 Sep 2019 15:03
Operator : SM/AJ
Sample : SOIL-IDOC-2
Misc : HIRAL
ALS Vial : 18 Sample Multiplier: 1

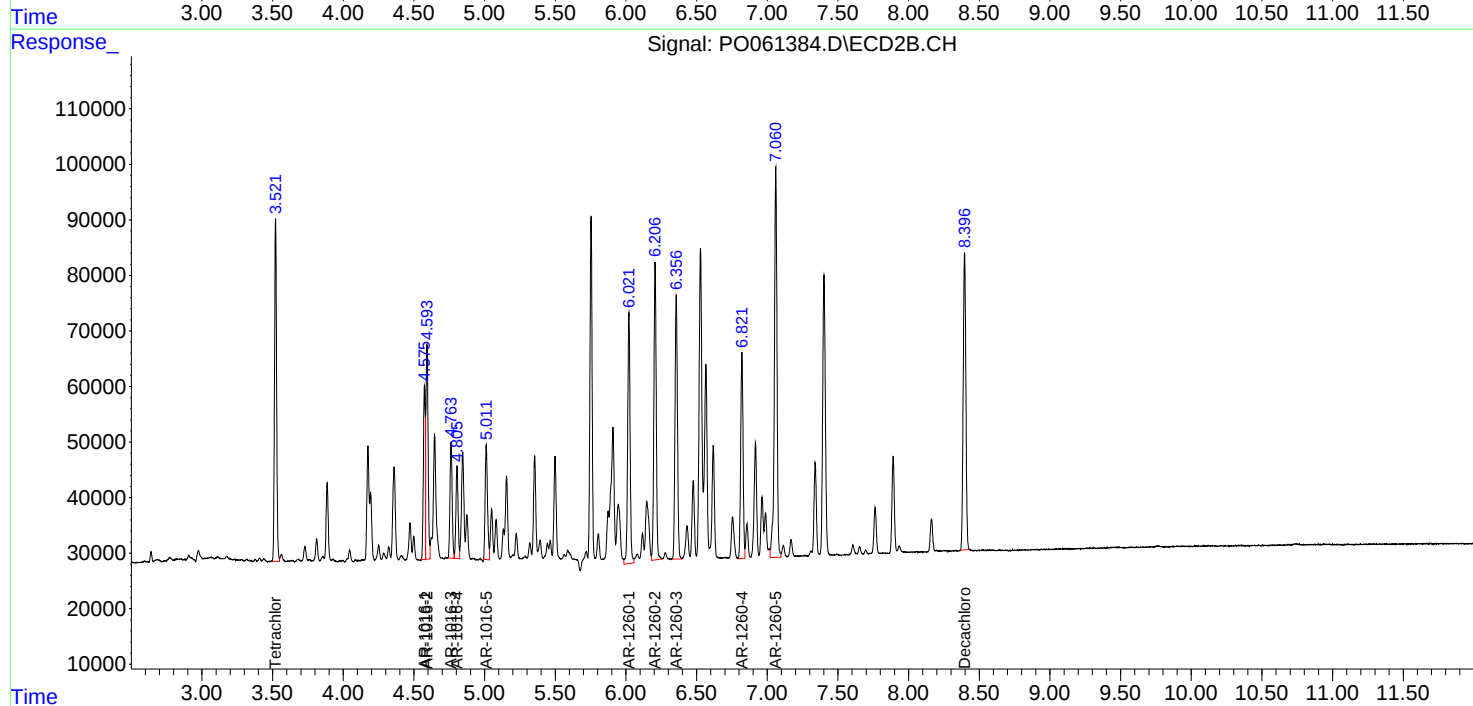
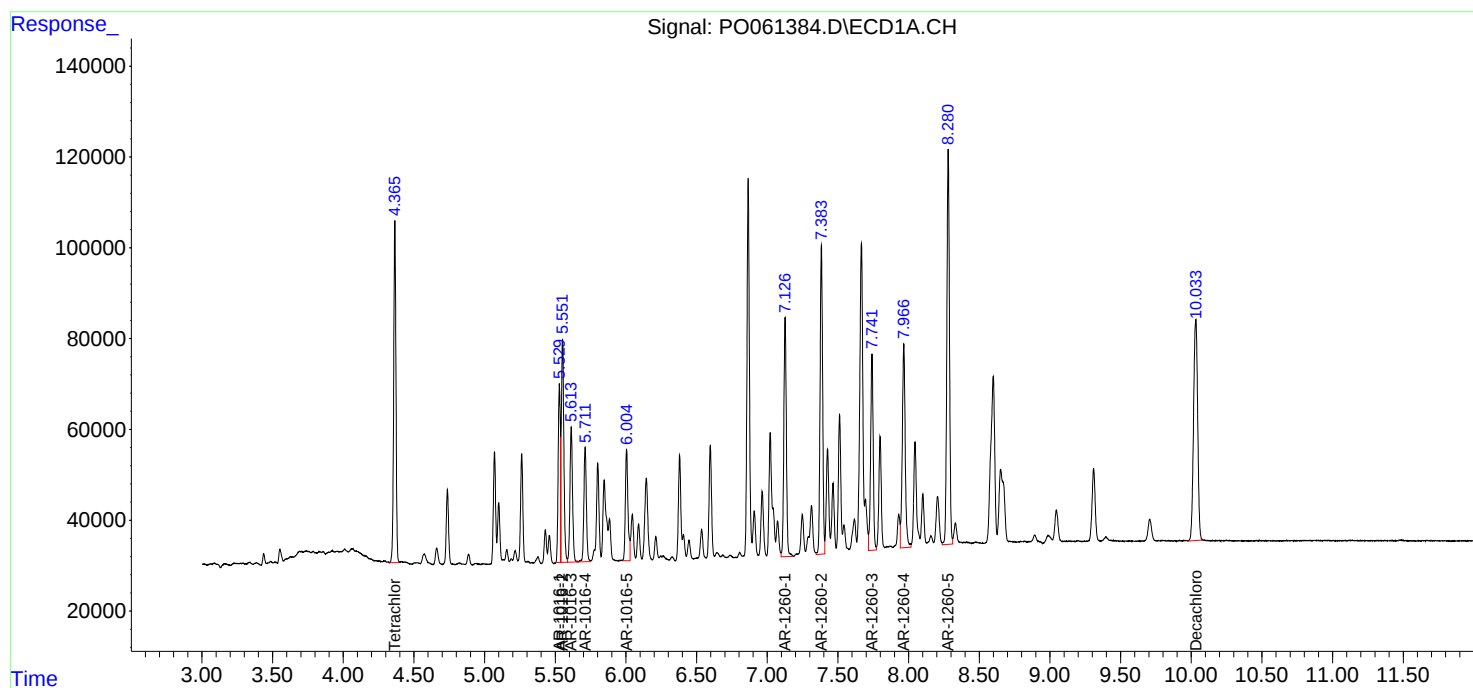
Instrument :
ECD_O
ClientSampled :
SOIL-IDOC-2

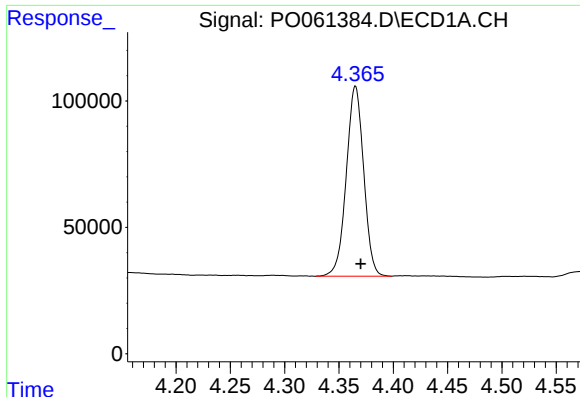
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 18:25:12 2019
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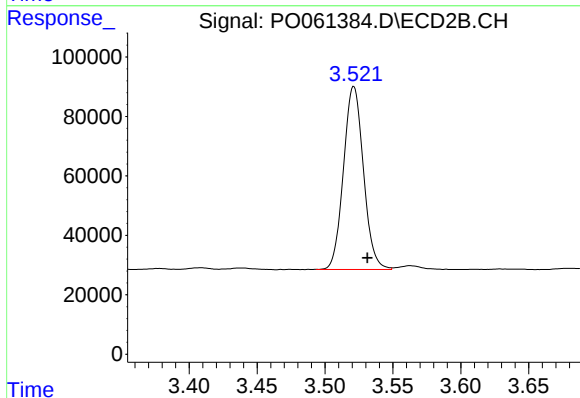
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 838417
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-2

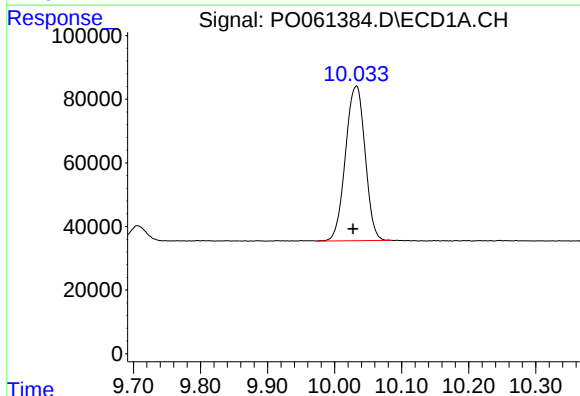
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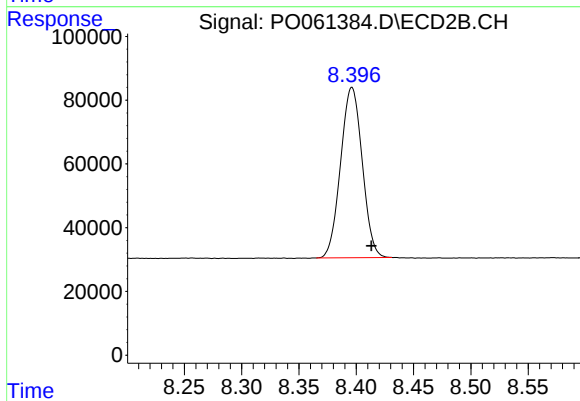
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.010 min
Response: 630239
Conc: 22.57 ng/ml m



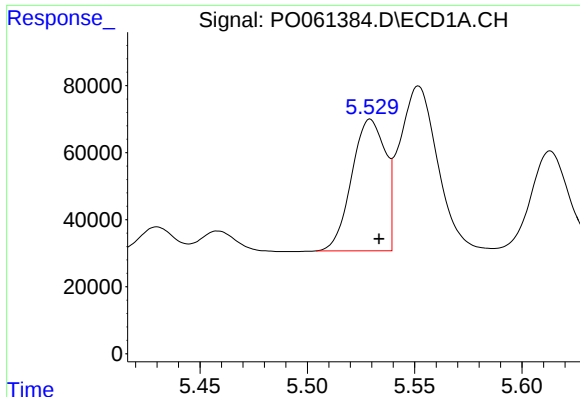
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: 0.005 min
Response: 987626
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.396 min
Delta R.T.: -0.017 min
Response: 702350
Conc: 20.04 ng/ml m



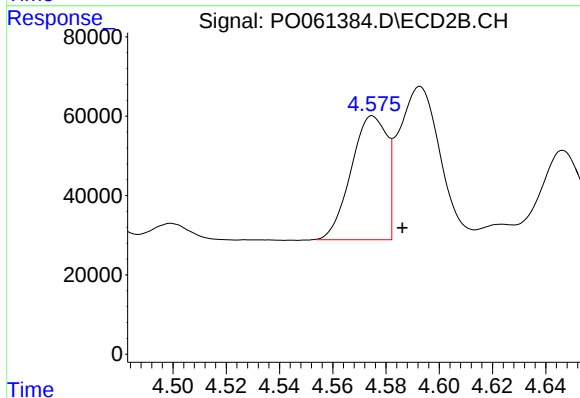
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 427303
Conc: 267.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-2

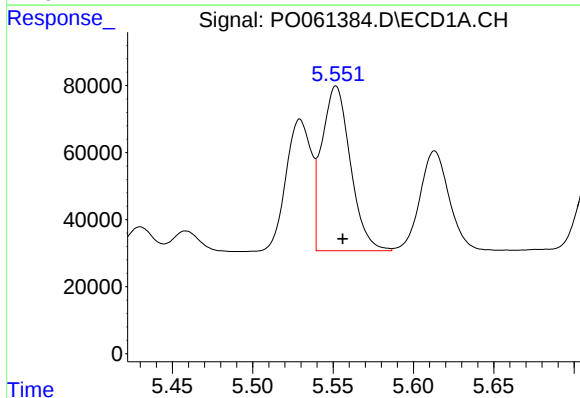
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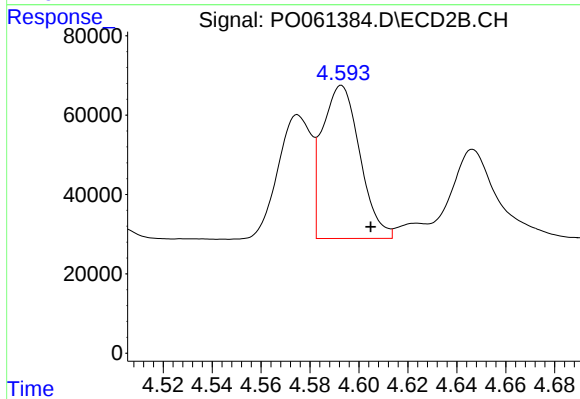
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.012 min
Response: 307512
Conc: 248.75 ng/ml m



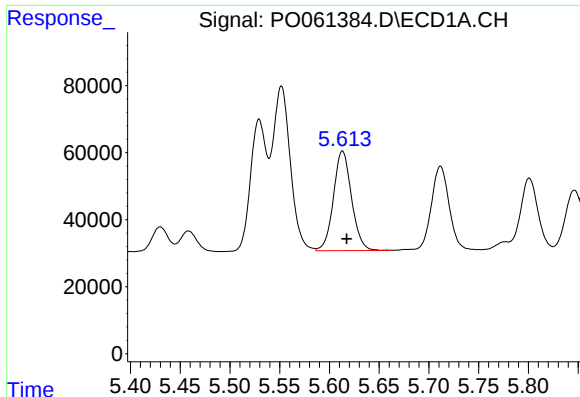
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 608956
Conc: 265.99 ng/ml



#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.012 min
Response: 411651
Conc: 241.96 ng/ml



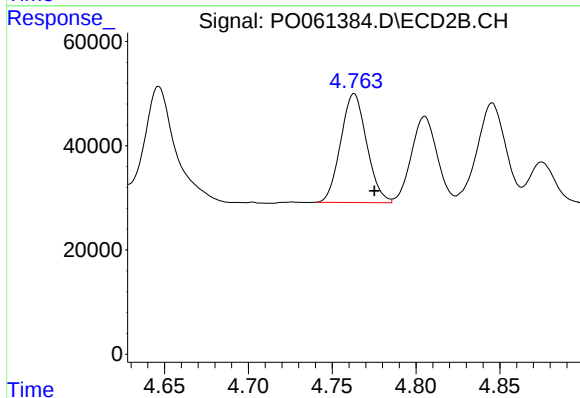
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 376882
Conc: 262.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-2

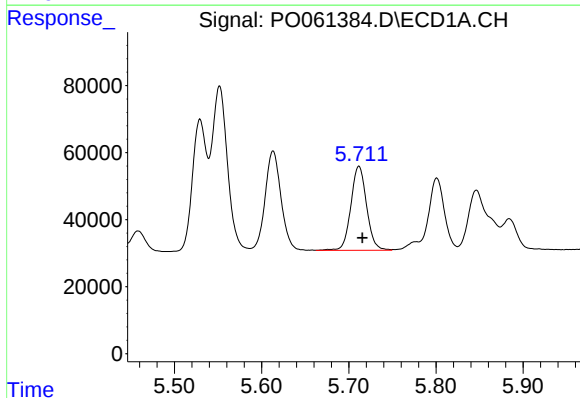
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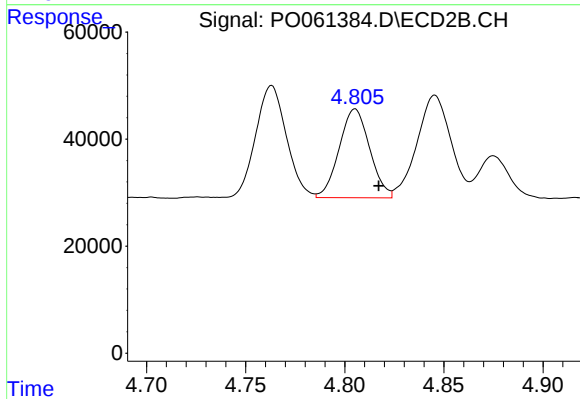
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 225650
Conc: 232.76 ng/ml



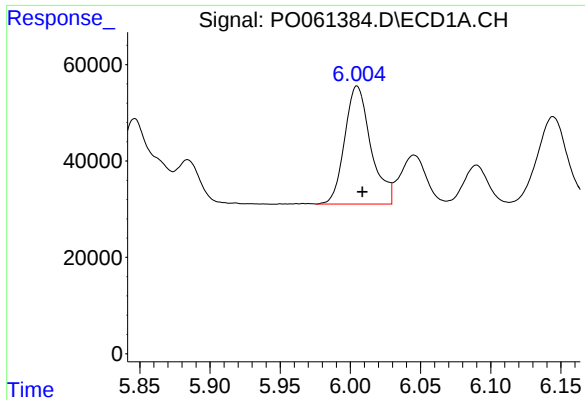
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 314994
Conc: 267.04 ng/ml



#6 AR-1016-4

R.T.: 4.805 min
Delta R.T.: -0.012 min
Response: 178155
Conc: 217.65 ng/ml



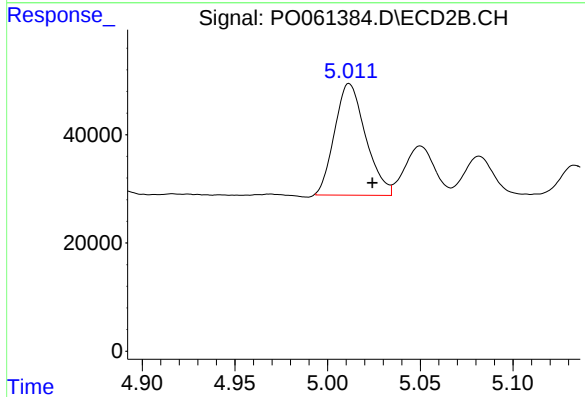
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 317199
Conc: 253.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-2

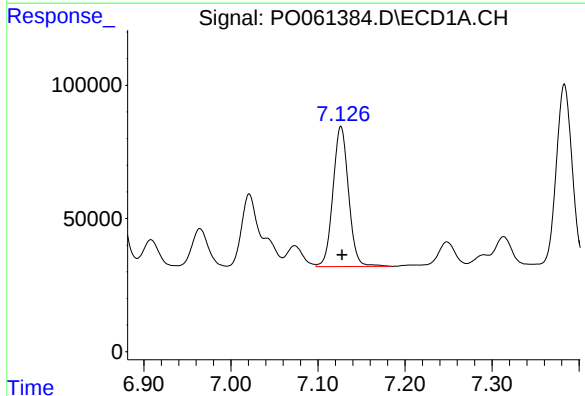
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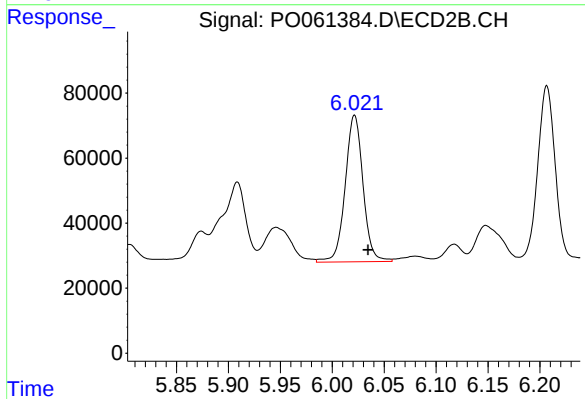
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 239755
Conc: 228.91 ng/ml m



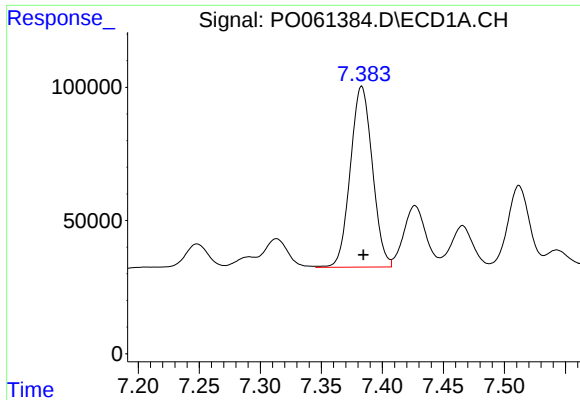
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: -0.001 min
Response: 654091
Conc: 268.66 ng/ml



#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 539085
Conc: 256.29 ng/ml



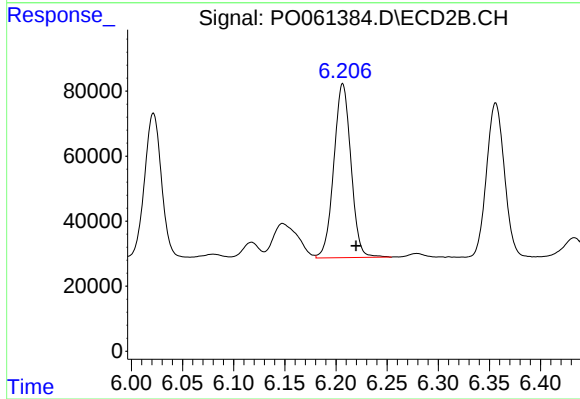
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 854124
Conc: 282.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-2

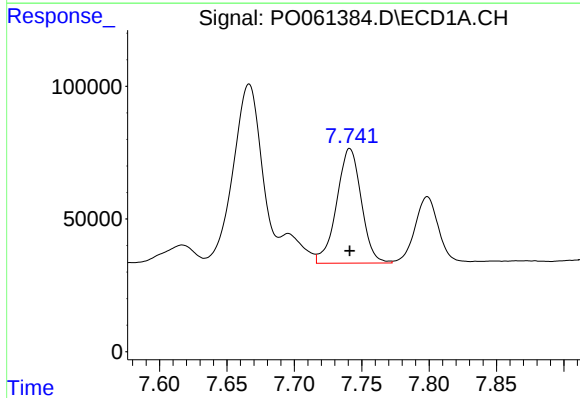
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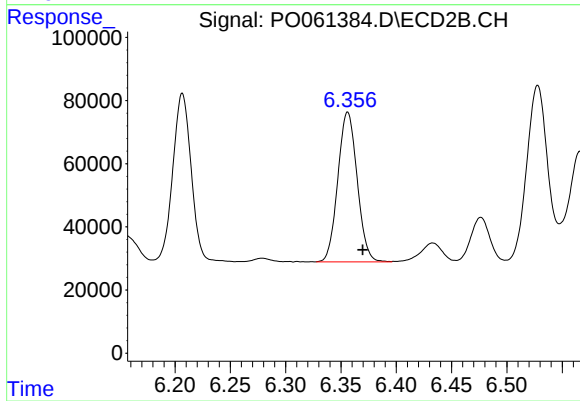
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 623372
Conc: 241.66 ng/ml



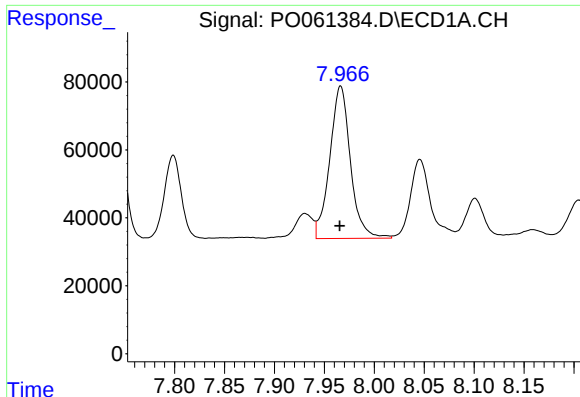
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 550793
Conc: 230.80 ng/ml



#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.014 min
Response: 576428
Conc: 239.37 ng/ml



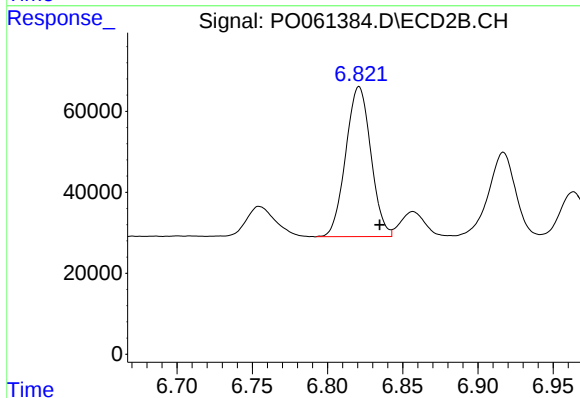
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 647175
Conc: 231.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-2

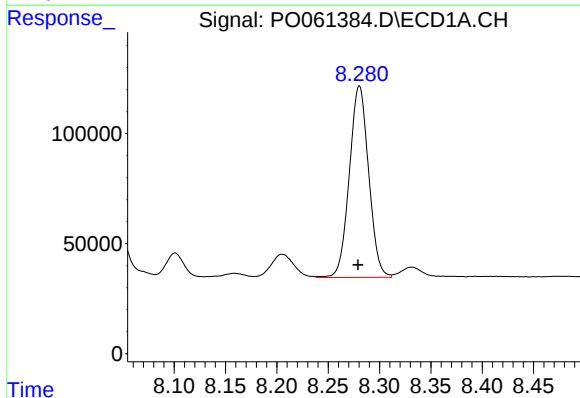
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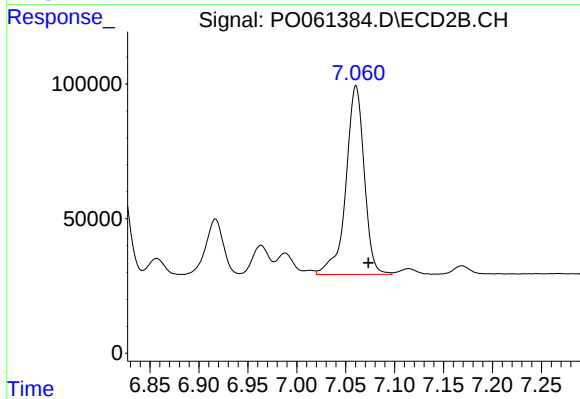
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: -0.014 min
Response: 430363
Conc: 201.08 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 1139005
Conc: 209.17 ng/ml



#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 913038
Conc: 188.94 ng/ml