

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120919\
 Data File : P0064478.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2019 14:44
 Operator : SM/AJ
 Sample : K6188-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-COMP-2MSD

Manual Integrations
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 12/10/2019 10:09:34 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 15:10:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.312	3.560	708982	609477	23.940m	25.624
2)	SA Decachlor...	9.937	8.518	837672	929720	20.439	22.759
Target Compounds							
3)	L1 AR-1016-1	5.474	4.635	367542	310848	283.129	296.891
4)	L1 AR-1016-2	5.496	4.654	511564	425956	280.600	301.954
5)	L1 AR-1016-3	5.557	4.828	307369	225553	267.804	292.841
6)	L1 AR-1016-4	5.655	4.869	255279	194994	271.451	299.751
7)	L1 AR-1016-5	5.948	5.080	267494	242947	274.884	291.821
31)	L7 AR-1260-1	7.067	6.106	514526	520708	272.644	296.663
32)	L7 AR-1260-2	7.324	6.293	642756	657607	274.835	295.583
33)	L7 AR-1260-3	7.682	6.446	504374	598844	272.443	294.530
34)	L7 AR-1260-4	7.906	6.916	599571	542923	273.579	292.719
35)	L7 AR-1260-5	8.216	7.156	1110656	1341028	251.566	276.991

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

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Data File : PO064478.D
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Acq On : 09 Dec 2019 14:44
Operator : SM/AJ
Sample : K6188-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

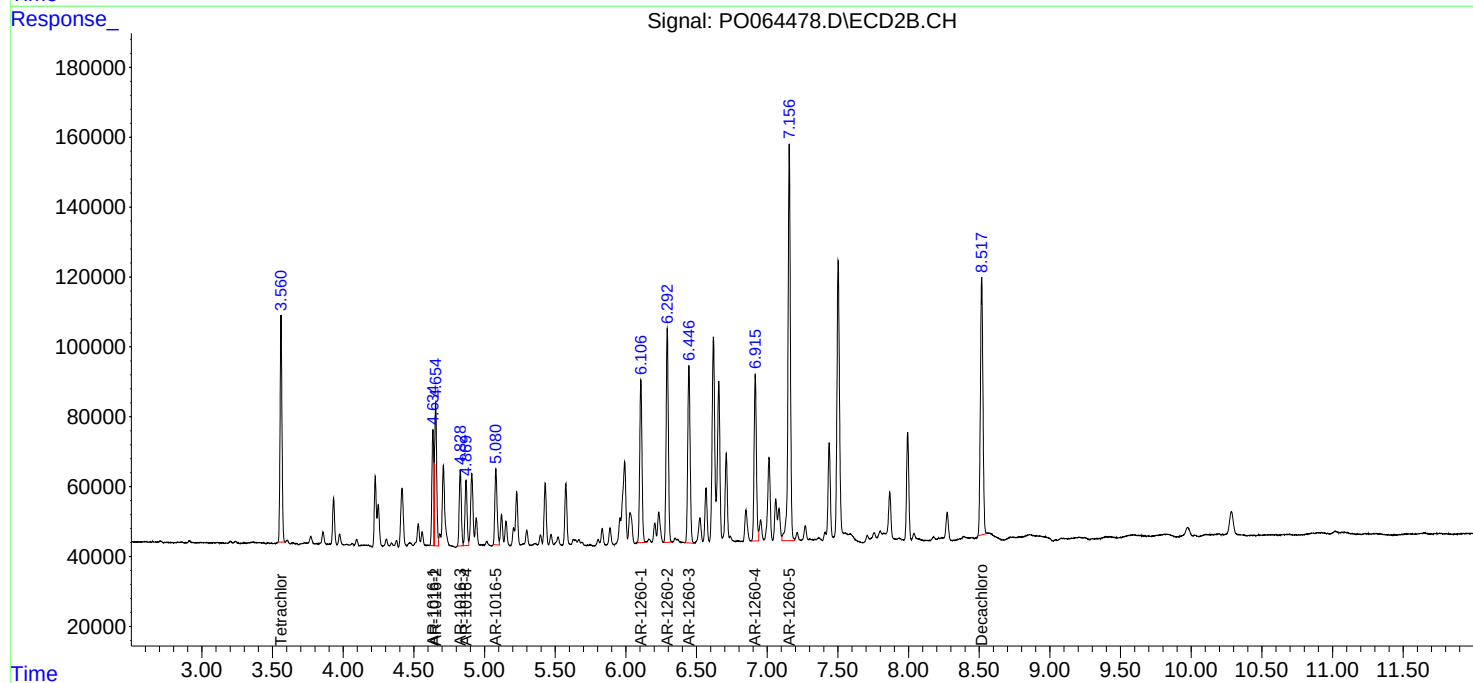
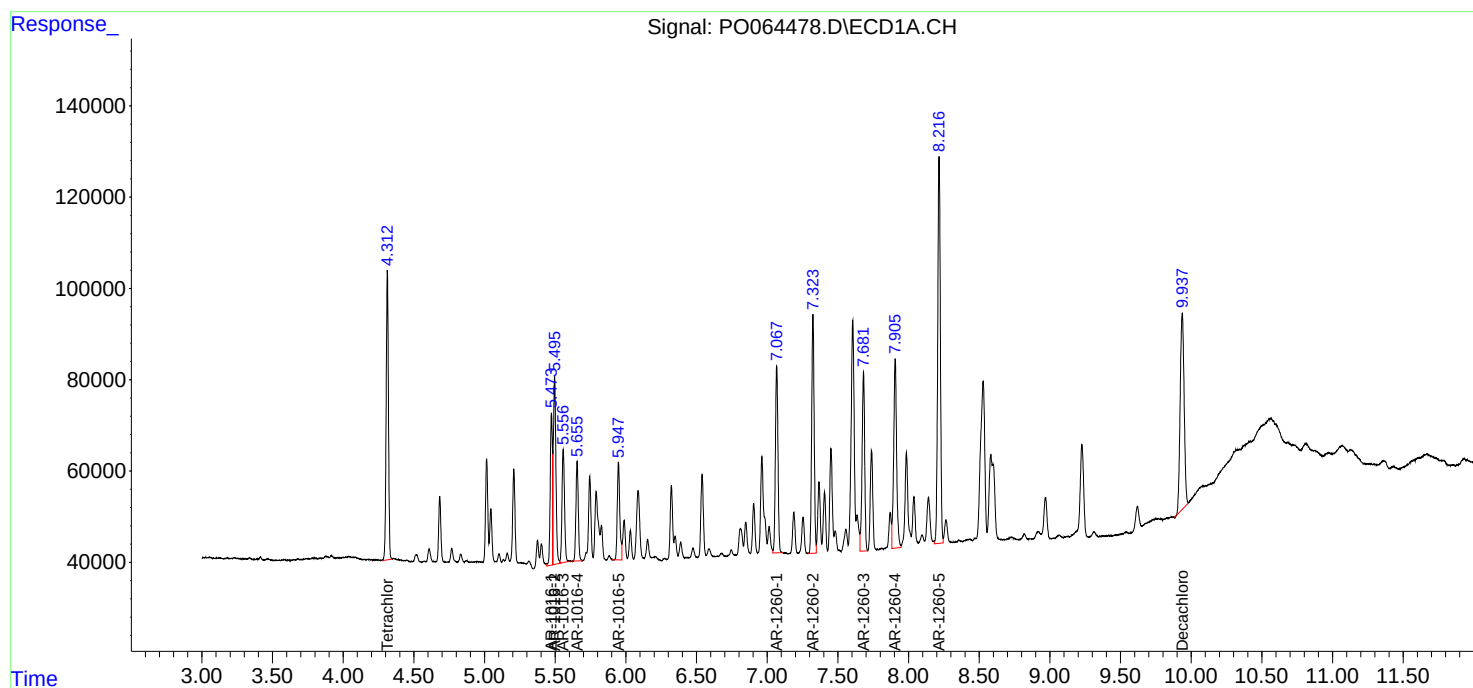
Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MSD

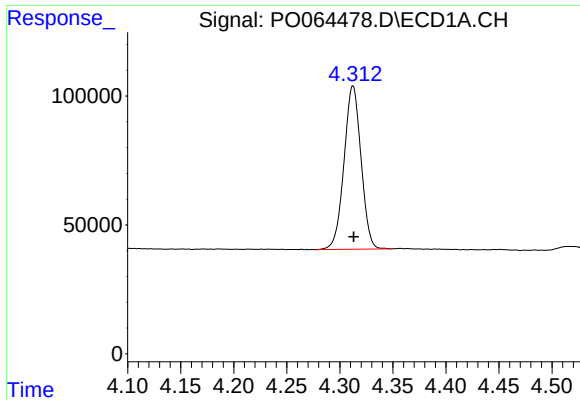
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 15:10:30 2019
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Quant Title : GC EXTRACTABLES
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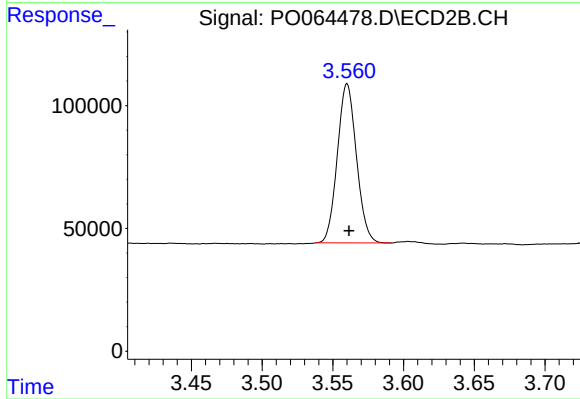
#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 708982
Conc: 23.94 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MSD

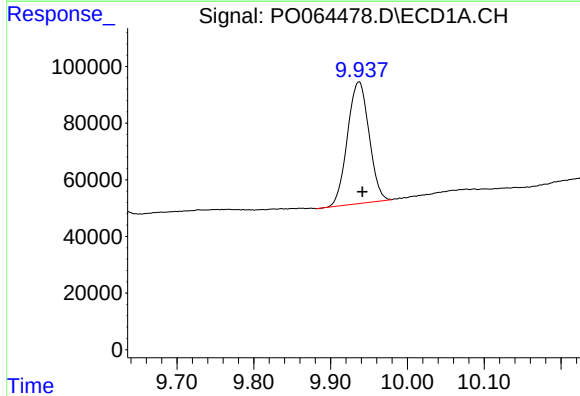
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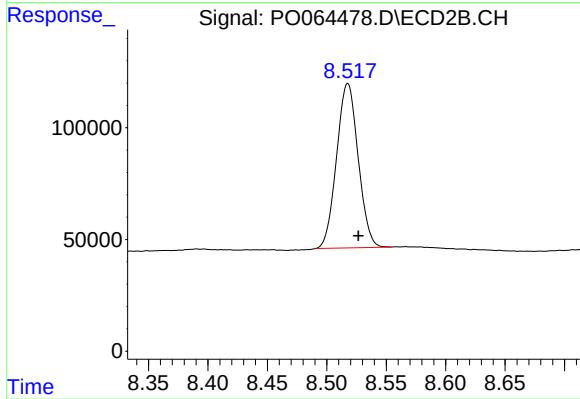
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 609477
Conc: 25.62 ng/ml



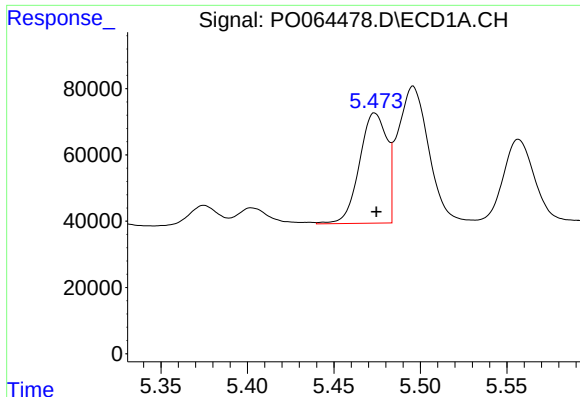
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.004 min
Response: 837672
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 929720
Conc: 22.76 ng/ml



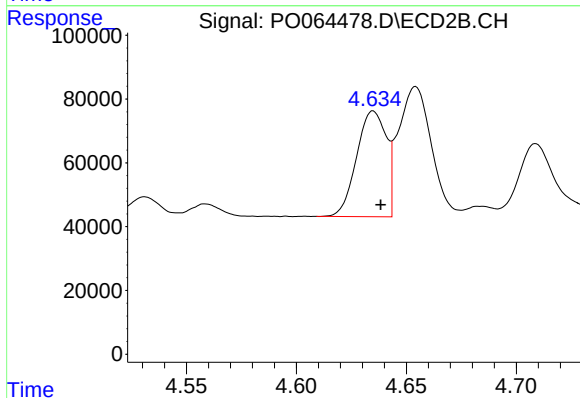
#3 AR-1016-1

R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 367542
Conc: 283.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MSD

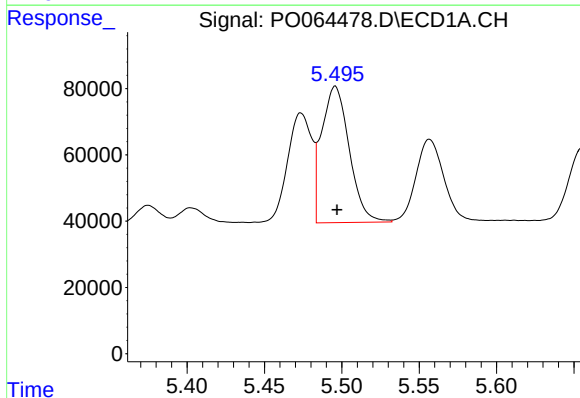
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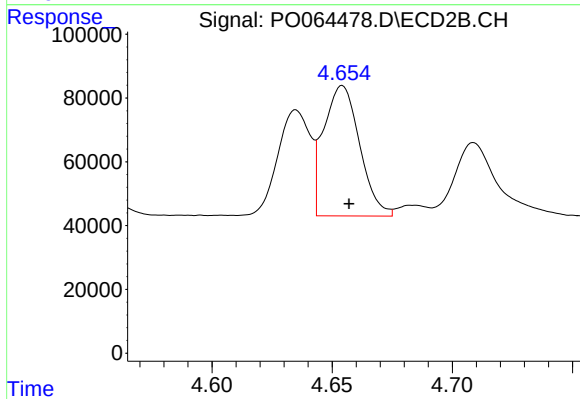
#3 AR-1016-1

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 310848
Conc: 296.89 ng/ml



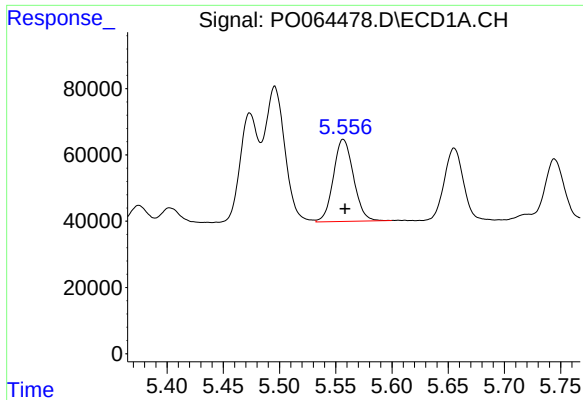
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 511564
Conc: 280.60 ng/ml



#4 AR-1016-2

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 425956
Conc: 301.95 ng/ml



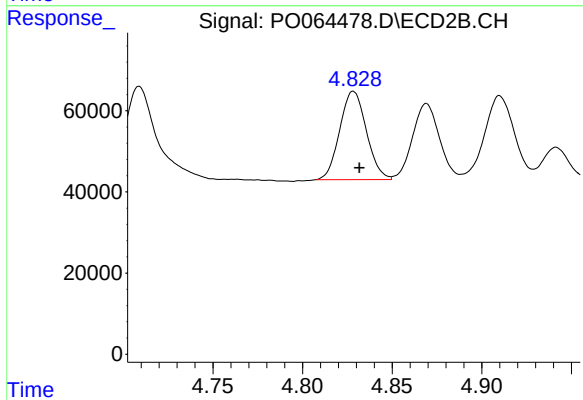
#5 AR-1016-3

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 307369
Conc: 267.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MSD

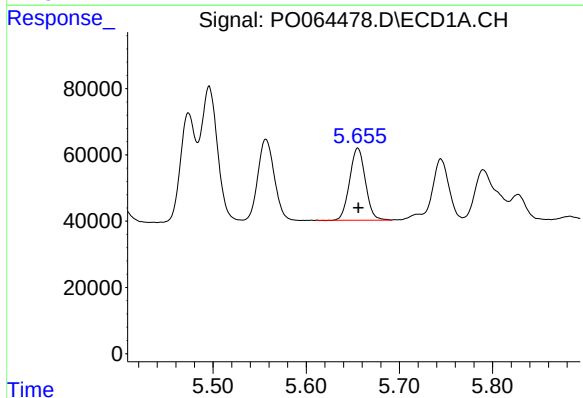
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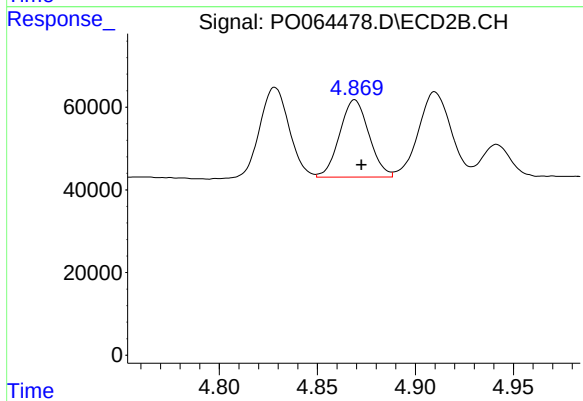
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 225553
Conc: 292.84 ng/ml



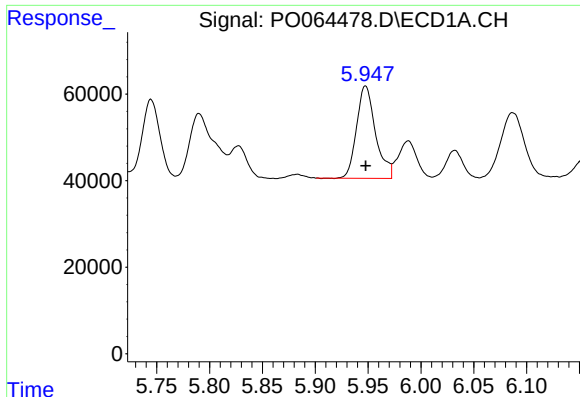
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 255279
Conc: 271.45 ng/ml



#6 AR-1016-4

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 194994
Conc: 299.75 ng/ml



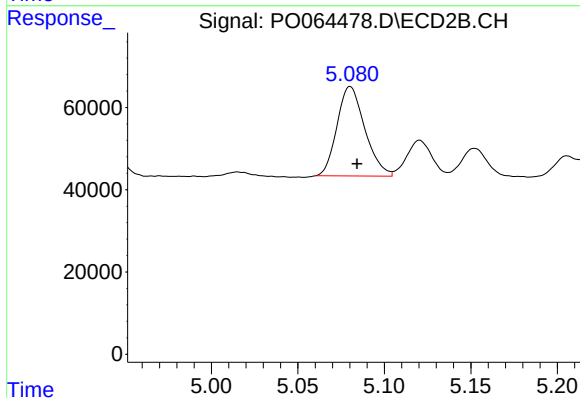
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 267494
Conc: 274.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MSD

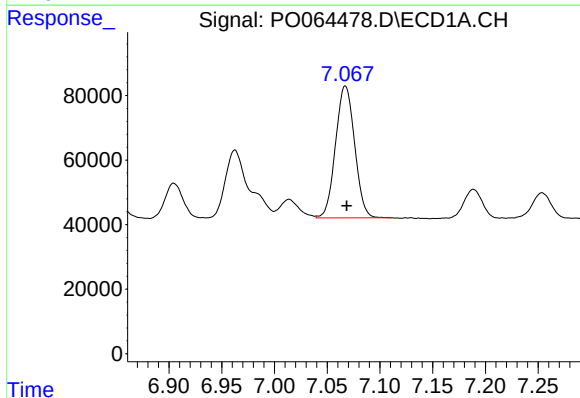
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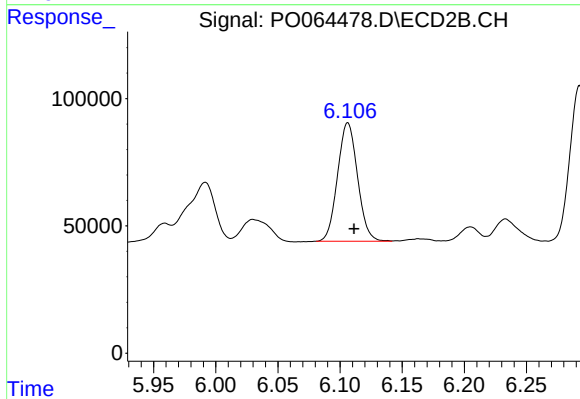
#7 AR-1016-5

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 242947
Conc: 291.82 ng/ml



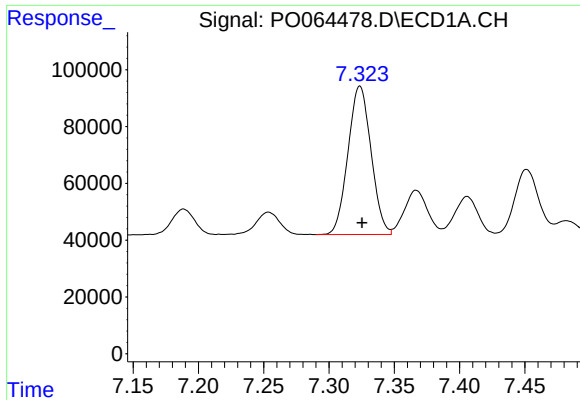
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 514526
Conc: 272.64 ng/ml



#31 AR-1260-1

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 520708
Conc: 296.66 ng/ml



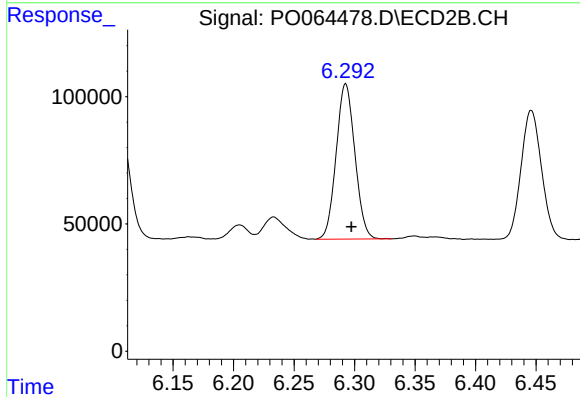
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 642756
Conc: 274.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MSD

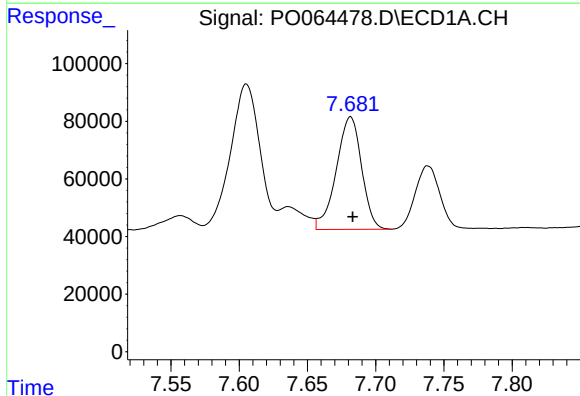
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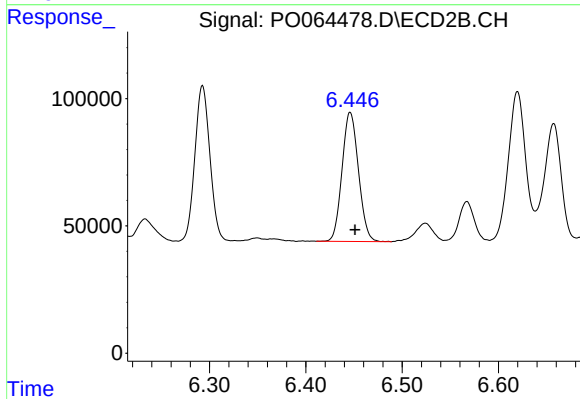
#32 AR-1260-2

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 657607
Conc: 295.58 ng/ml



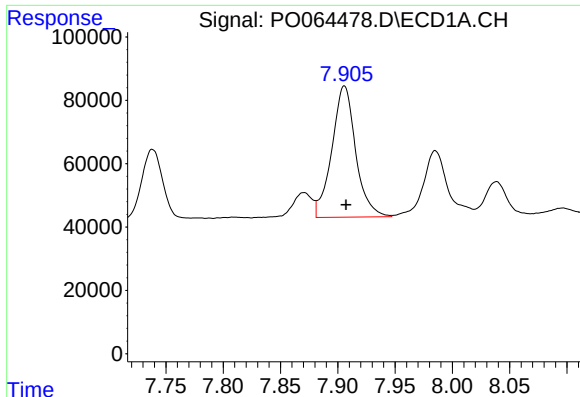
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 504374
Conc: 272.44 ng/ml



#33 AR-1260-3

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 598844
Conc: 294.53 ng/ml



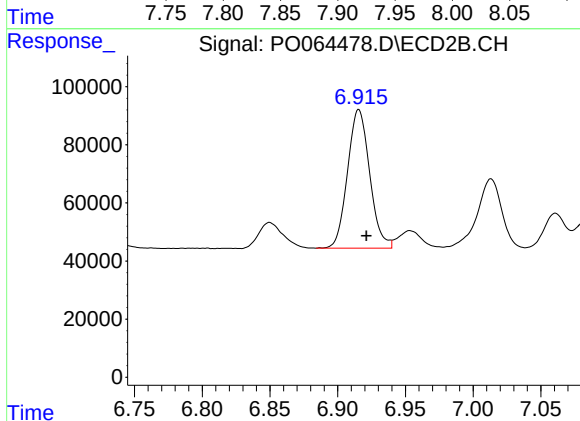
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 599571
Conc: 273.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-2MSD

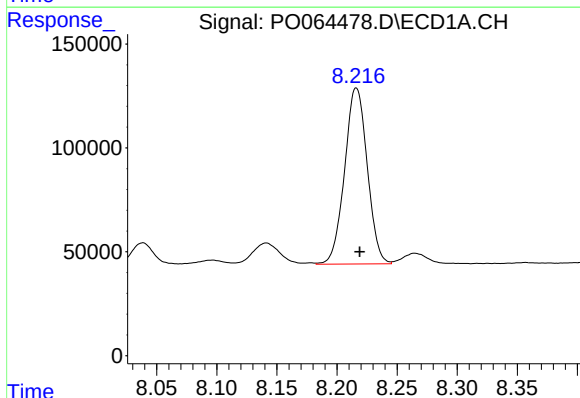
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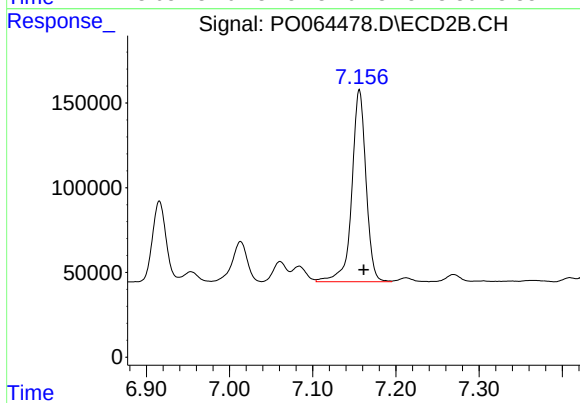
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 542923
Conc: 292.72 ng/ml



#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 1110656
Conc: 251.57 ng/ml



#35 AR-1260-5

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 1341028
Conc: 276.99 ng/ml