

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0078017.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 21:50
 Operator : DD\AJ
 Sample : M2449-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TOP-SOIL-COMPOSITE-PILE-3

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:36:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 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...	4.343	3.622	1184045	564705	16.021m	18.689m
2)	SA Decachlor...	9.957	8.814	445348	298206	9.008	10.256
Target Compounds							
26)	L6 AR-1254-1	6.534	5.713	383333	148811	154.446m	86.287 #
27)	L6 AR-1254-2	6.762	5.866	327334	222697	84.353m	138.928m#
28)	L6 AR-1254-3	7.133	6.281	345597	136739	88.087m	57.291 #
29)	L6 AR-1254-4	7.427	6.518	153945	82110	56.687m	56.555
30)	L6 AR-1254-5	7.850	6.942	225449	166934	77.090m	73.444
31)	L7 AR-1260-1	7.299	6.416	125388	128549	44.682m	80.229 #
32)	L7 AR-1260-2	7.564	6.612	301003	107243	89.475m	55.550 #
33)	L7 AR-1260-3	7.924	6.761	115287	91354	47.249	49.794m
34)	L7 AR-1260-4	8.147	7.240	181558	45620	67.777	30.263 #
35)	L7 AR-1260-5	8.463	7.488	159802	115958	31.115	33.252

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

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Sample : M2449-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

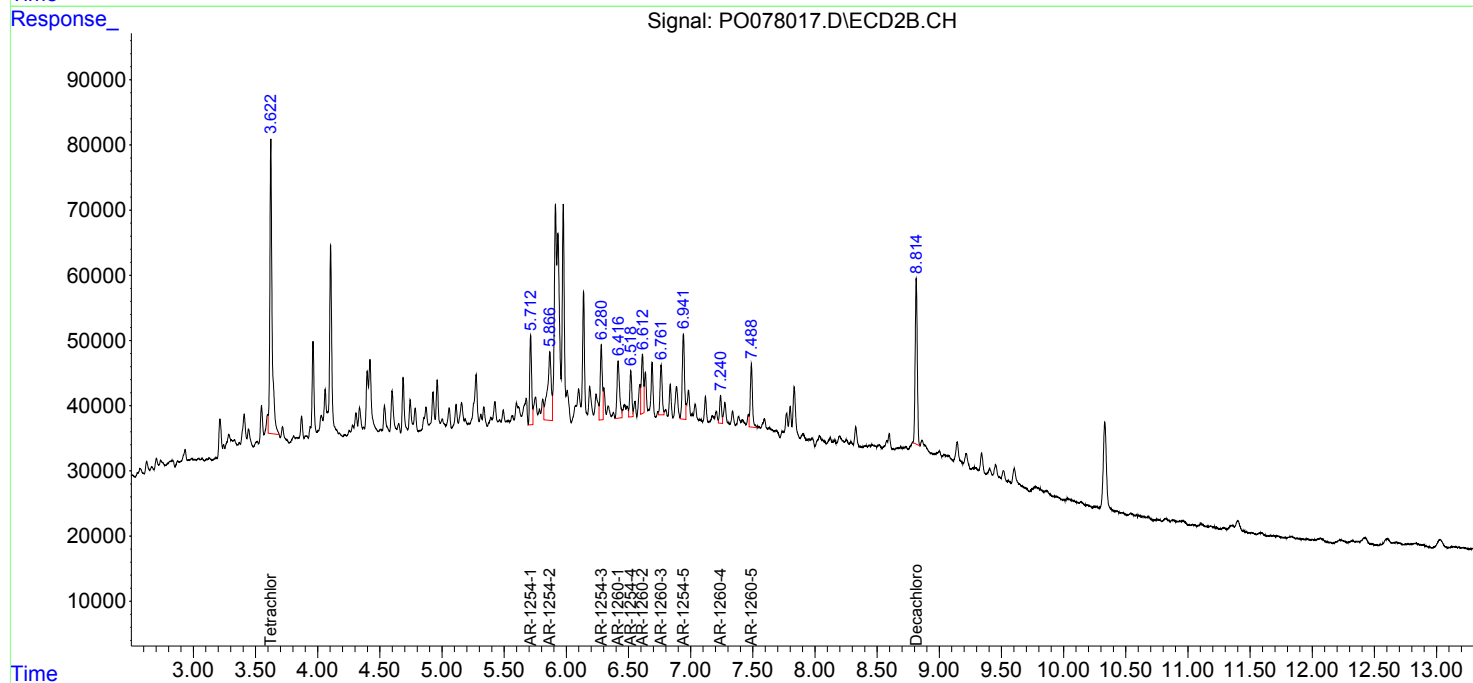
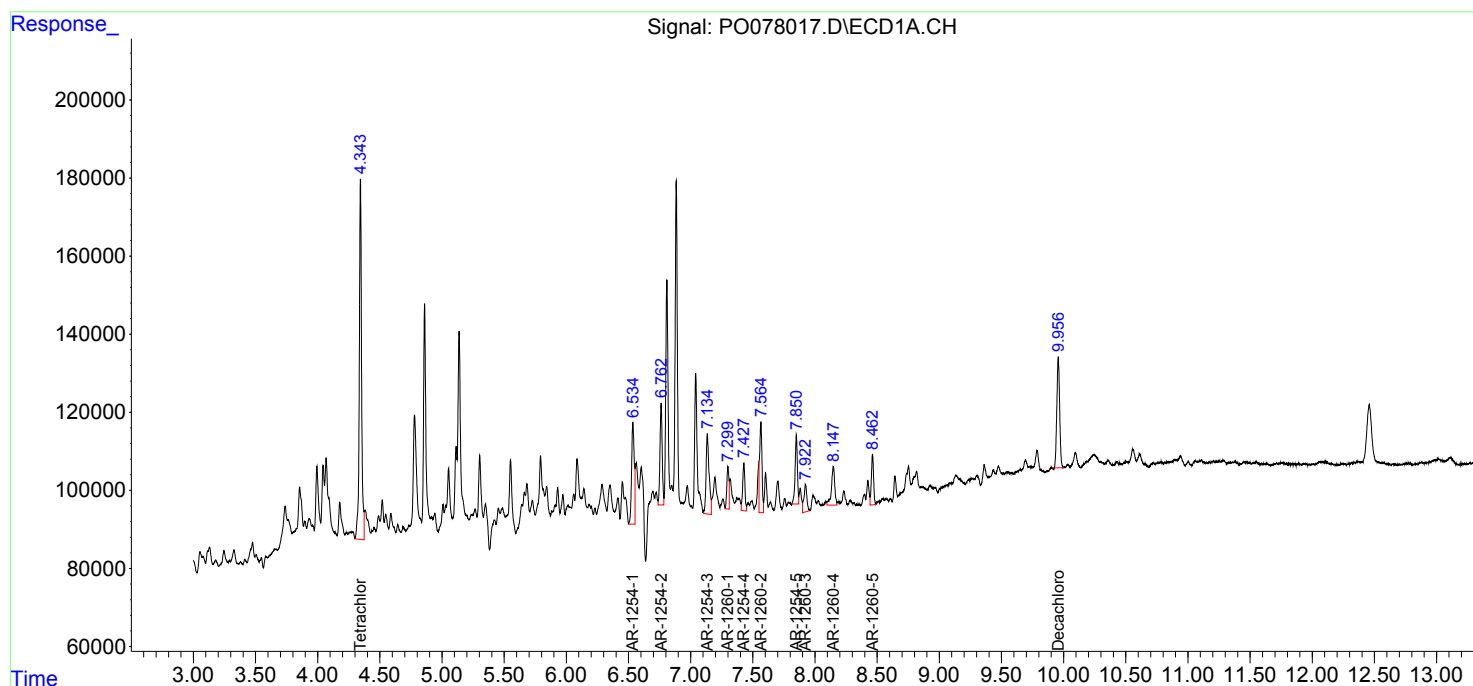
Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3

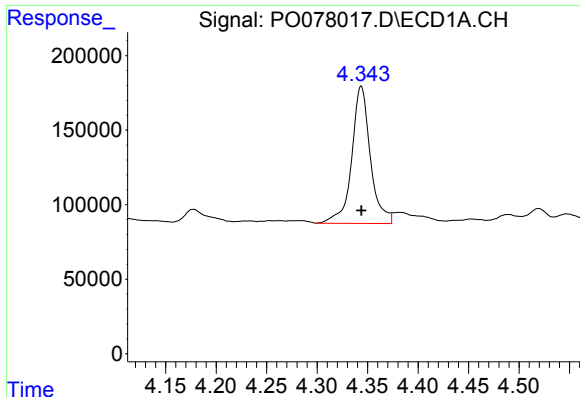
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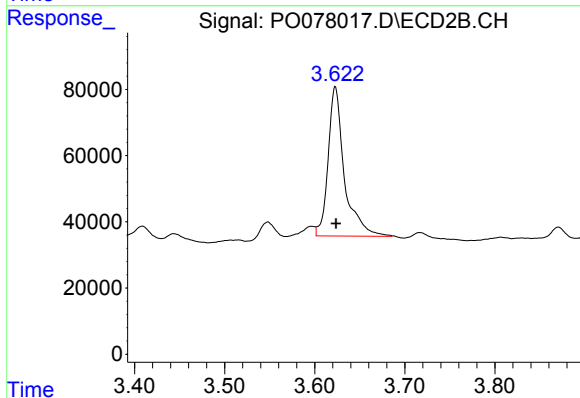
#1 Tetrachloro-m-xylene

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1184045
Conc: 16.02 ng/ml m

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3

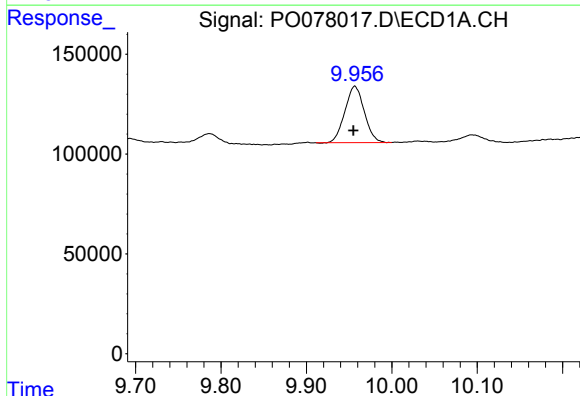
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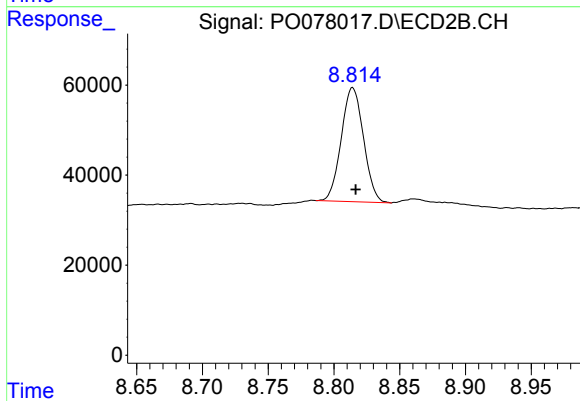
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 564705
Conc: 18.69 ng/ml m



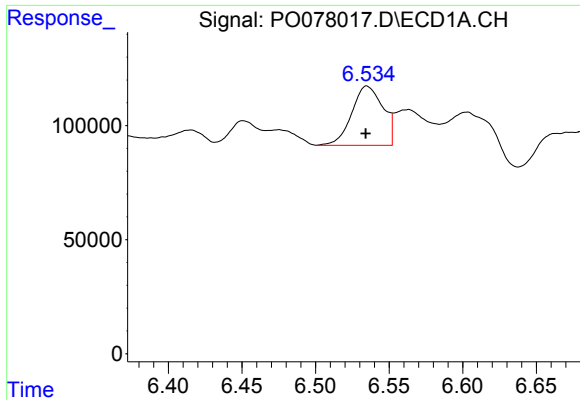
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.001 min
Response: 445348
Conc: 9.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 298206
Conc: 10.26 ng/ml



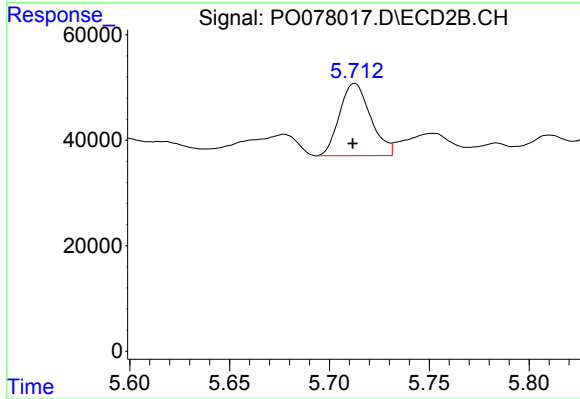
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 383333
Conc: 154.45 ng/ml m

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3

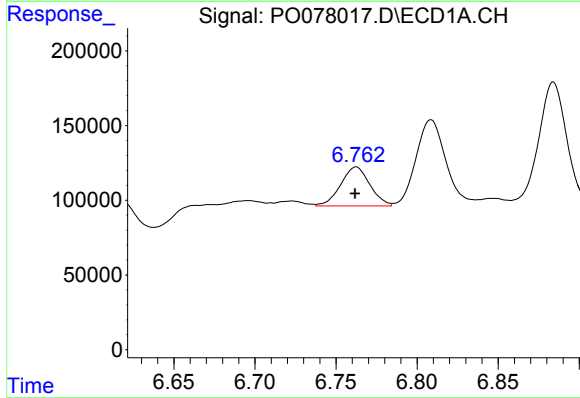
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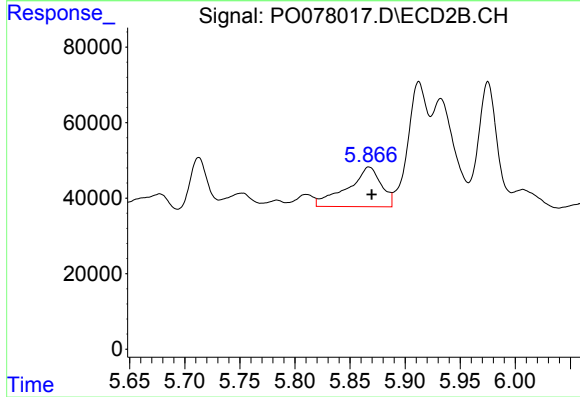
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 148811
Conc: 86.29 ng/ml



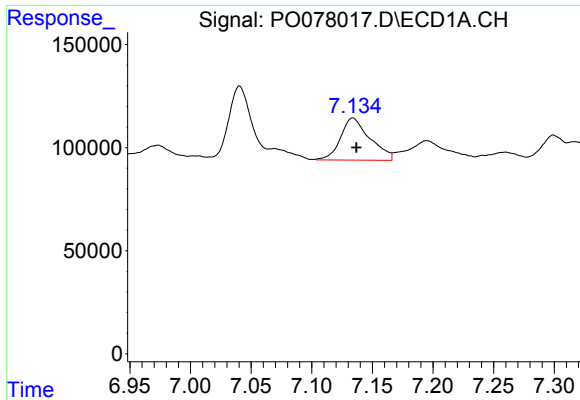
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 327334
Conc: 84.35 ng/ml m



#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 222697
Conc: 138.93 ng/ml m



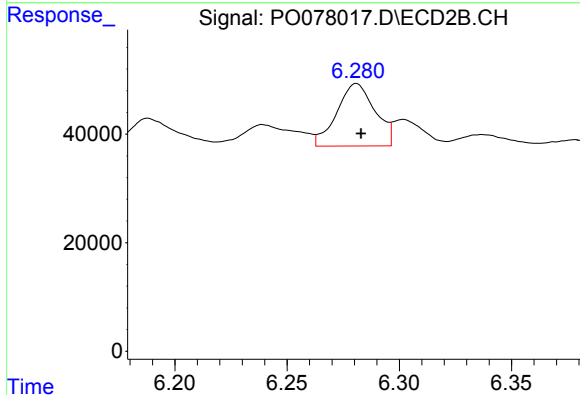
#28 AR-1254-3

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 345597
Conc: 88.09 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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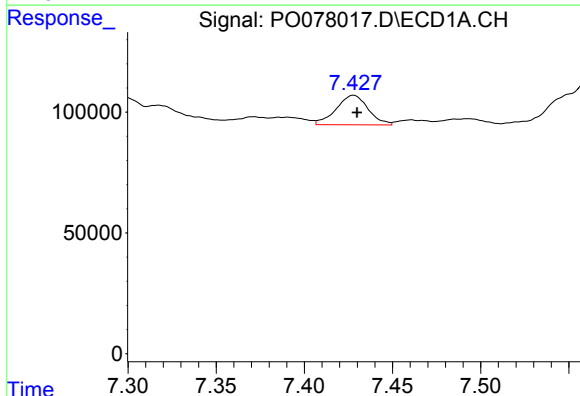
Manual Integrations
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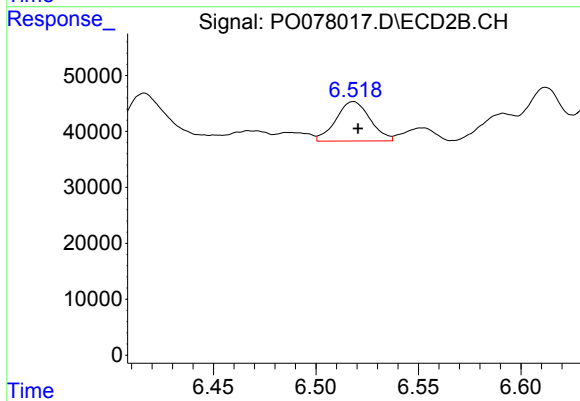
#28 AR-1254-3

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 136739
Conc: 57.29 ng/ml



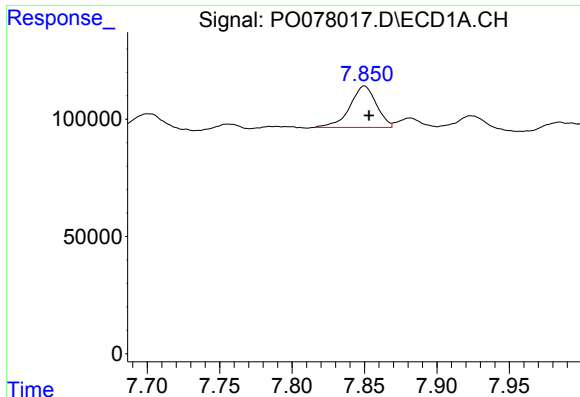
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 153945
Conc: 56.69 ng/ml m



#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 82110
Conc: 56.55 ng/ml



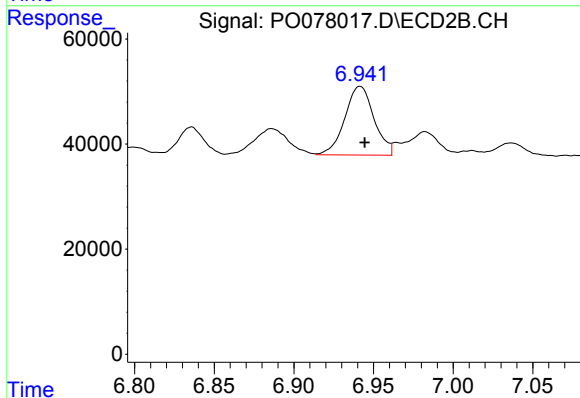
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 225449
Conc: 77.09 ng/ml m

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3

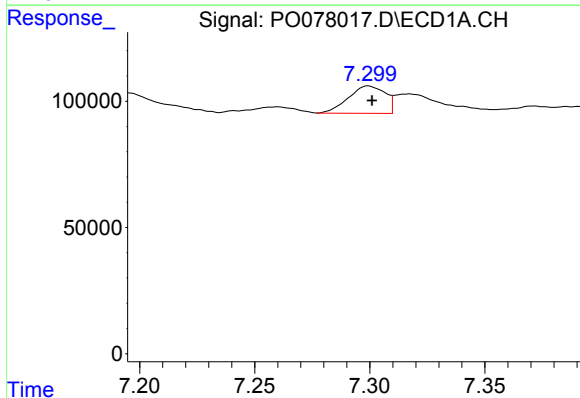
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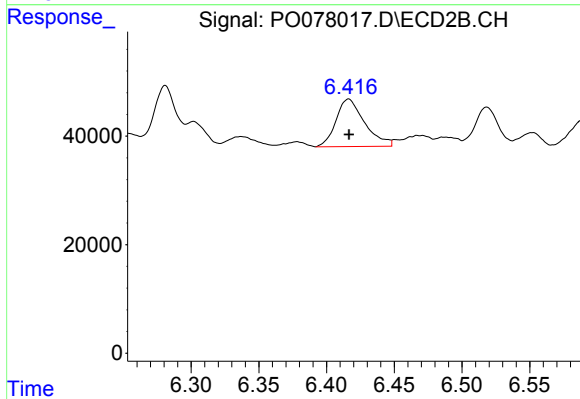
#30 AR-1254-5

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 166934
Conc: 73.44 ng/ml



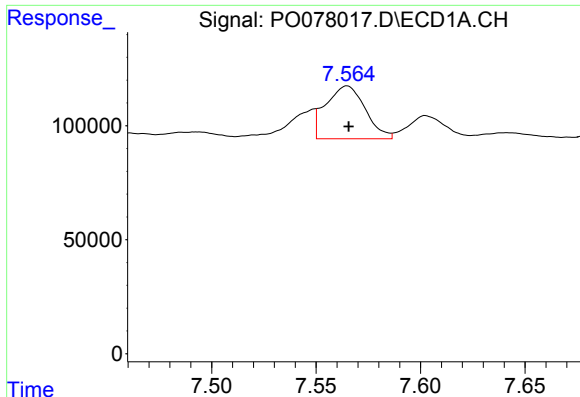
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 125388
Conc: 44.68 ng/ml m



#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 128549
Conc: 80.23 ng/ml



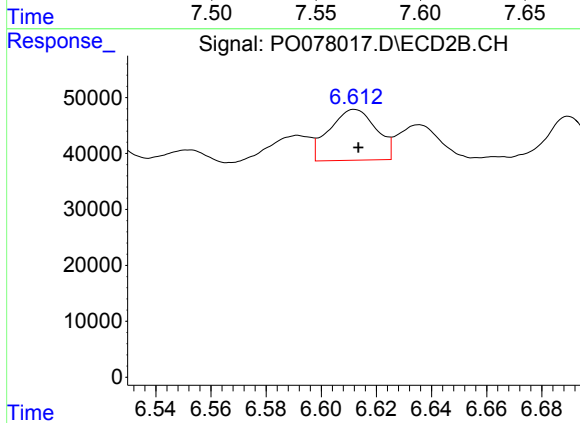
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 301003
Conc: 89.48 ng/ml m

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3

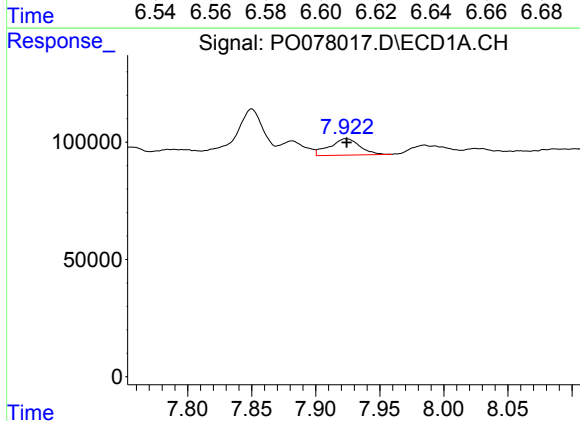
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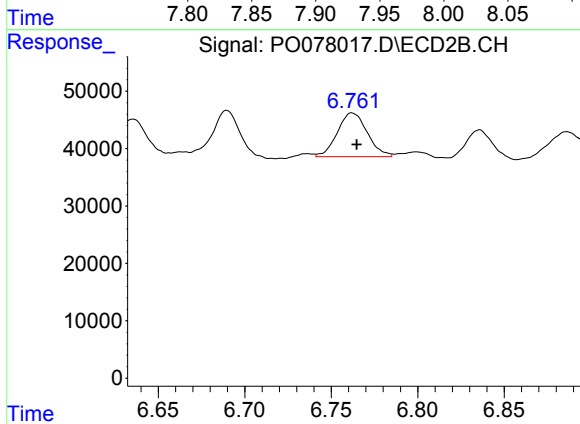
#32 AR-1260-2

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 107243
Conc: 55.55 ng/ml



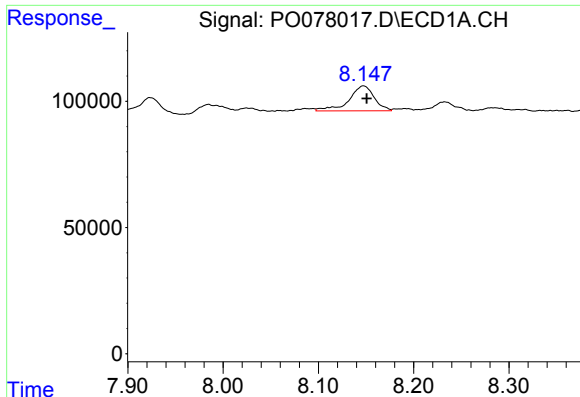
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 115287
Conc: 47.25 ng/ml



#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 91354
Conc: 49.79 ng/ml m



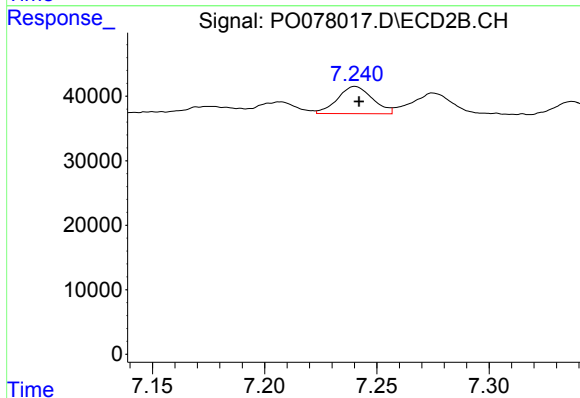
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 181558
Conc: 67.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3

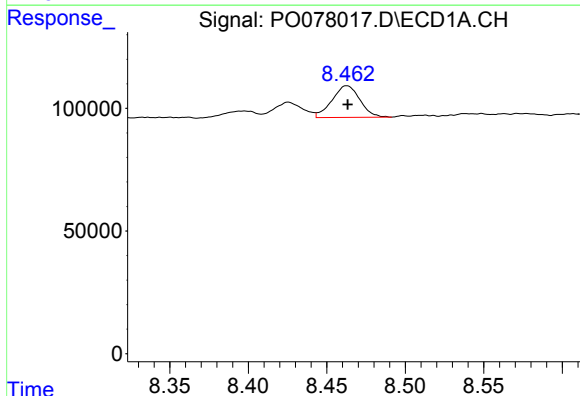
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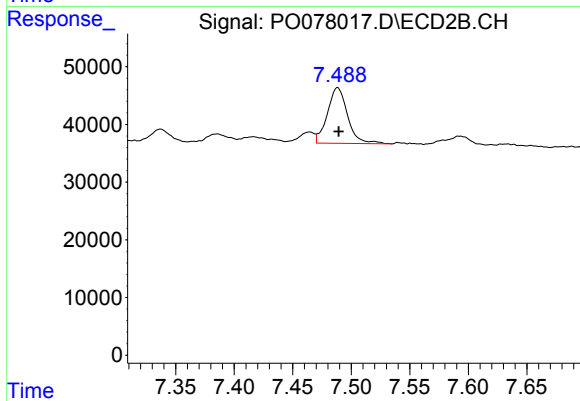
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 45620
Conc: 30.26 ng/ml



#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 159802
Conc: 31.11 ng/ml



#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 115958
Conc: 33.25 ng/ml