

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 11:37
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:29:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 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...	4.948	4.023	641245	451955	13.908	12.896
2) SA Decachlor...	10.981	9.311	586689	590398	15.880	17.704
Target Compounds						
3) L1 AR-1016-1	6.270	5.278	37474	29830	21.952	20.781
4) L1 AR-1016-2	6.294	5.298	52795	41164	22.378	21.274
5) L1 AR-1016-3	6.360	5.488	32301	28926	22.387	27.587
6) L1 AR-1016-4	6.468	5.541	29122	22826	24.787	26.346
7) L1 AR-1016-5	6.785	5.768	27966	27095	26.065	25.212
31) L7 AR-1260-1	7.965	6.860	50704	46195	27.262	23.231
32) L7 AR-1260-2	8.231	7.056	50454	68542	22.198m	27.355
33) L7 AR-1260-3	8.597	7.210	37474	55155	21.855m	25.023
34) L7 AR-1260-4	8.829	7.692	41636	43762	20.843m	23.778
35) L7 AR-1260-5	9.156	7.938	83432	86886	20.569m	19.769

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

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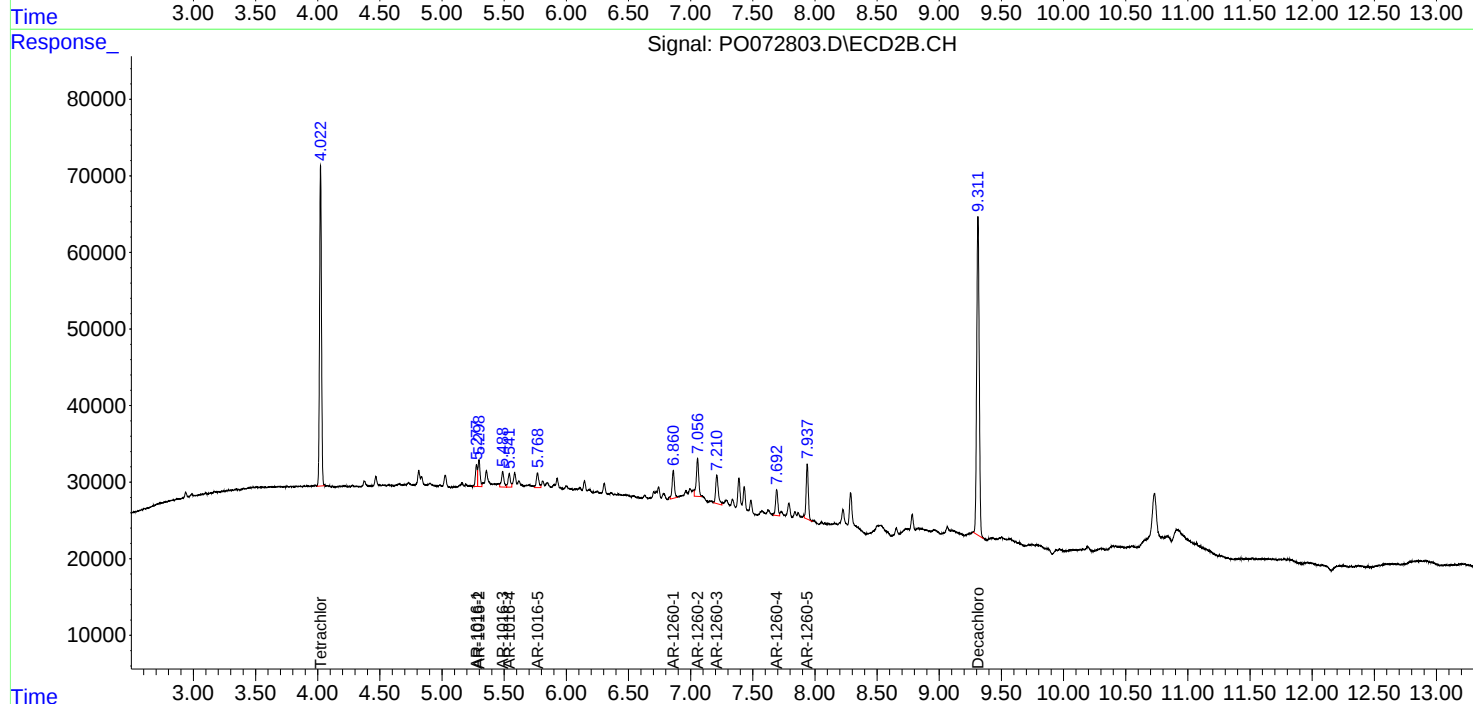
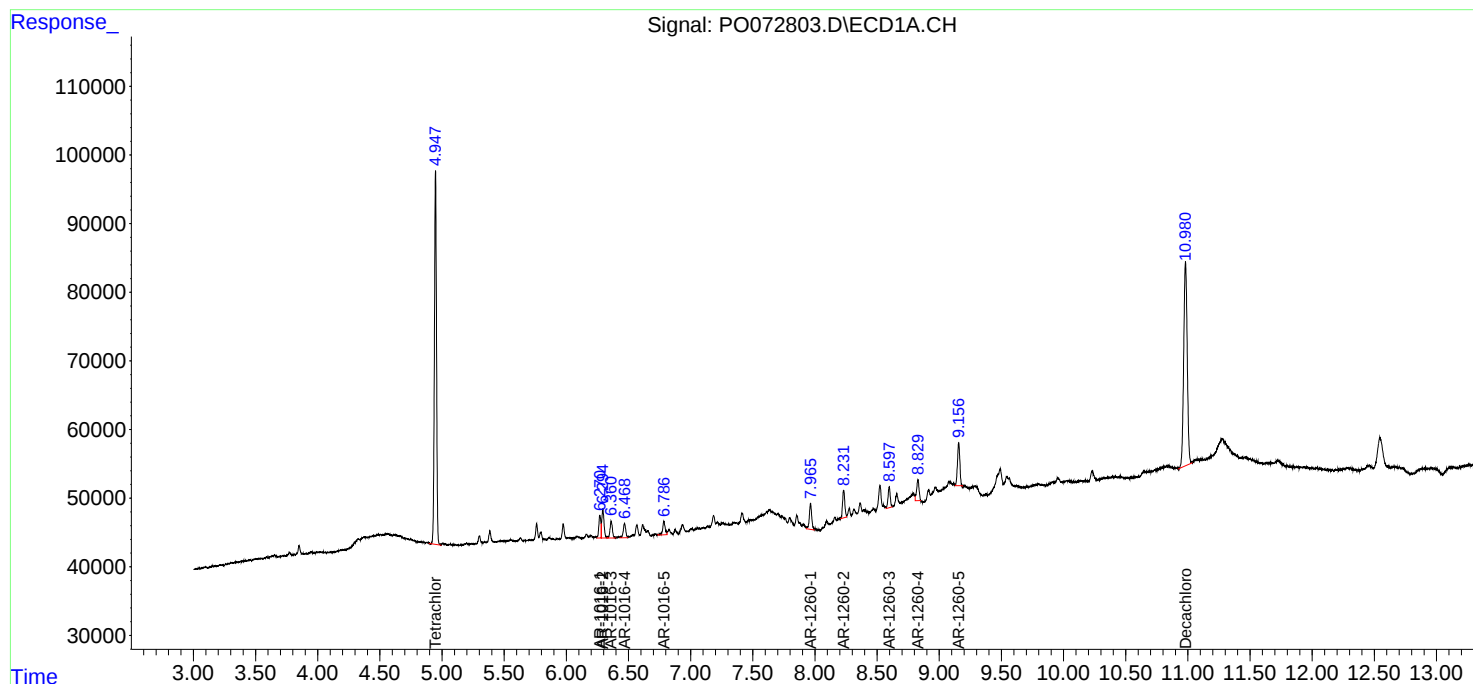
Instrument :
ECD_O
ClientSampleID :
LOD-MDL-SOIL-01-QT4-2020

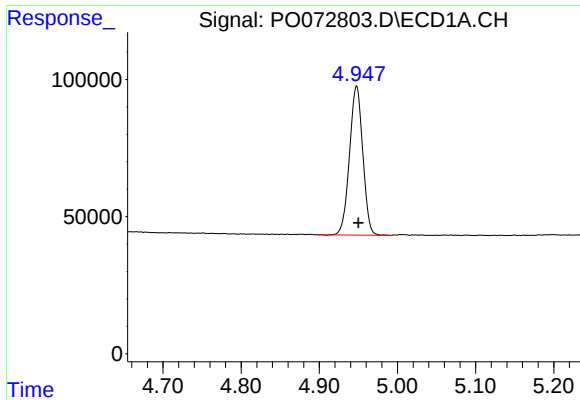
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Integration File signal 1: autoint1.e
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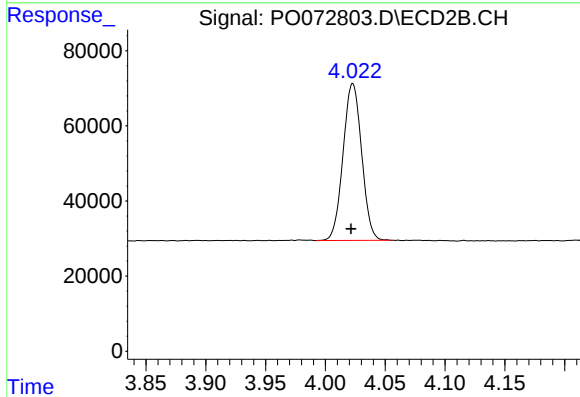
#1 Tetrachloro-m-xylene

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 641245
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

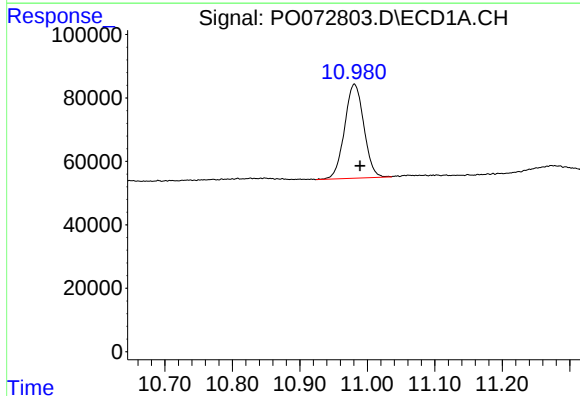
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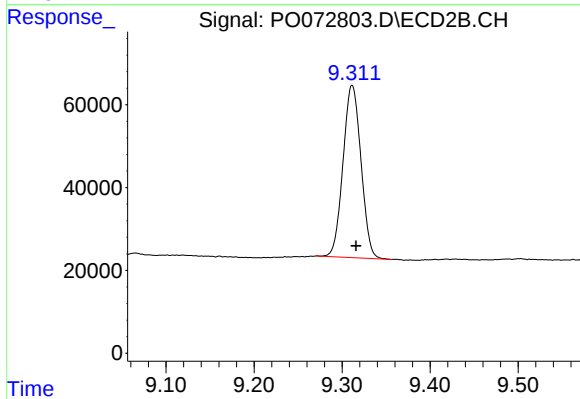
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 451955
Conc: 12.90 ng/ml



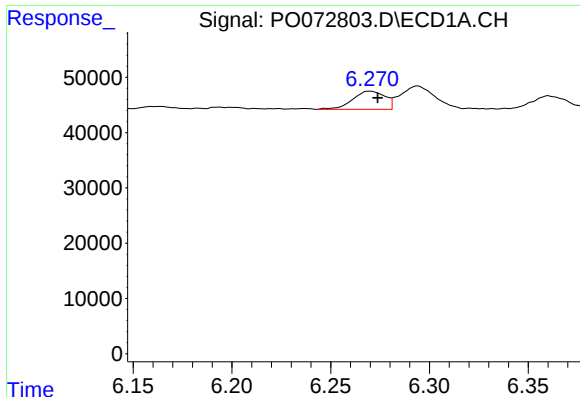
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.009 min
Response: 586689
Conc: 15.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 590398
Conc: 17.70 ng/ml



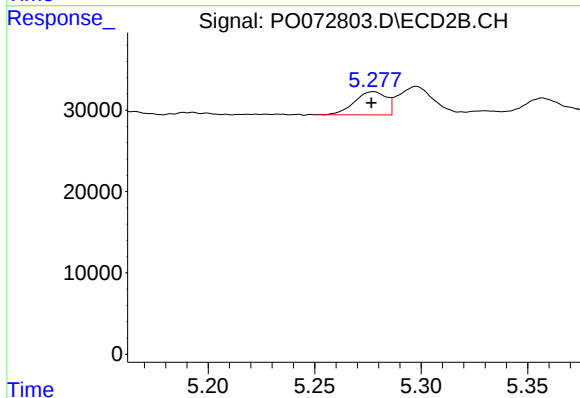
#3 AR-1016-1

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 37474
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

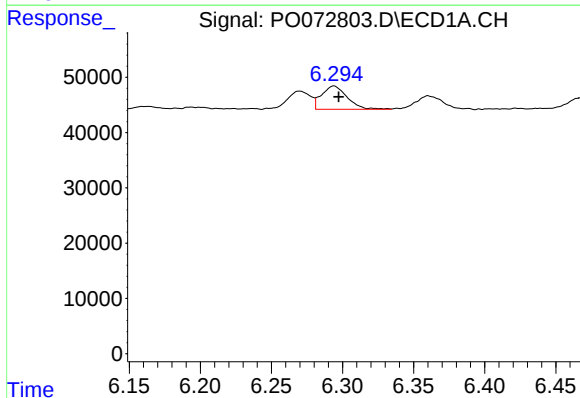
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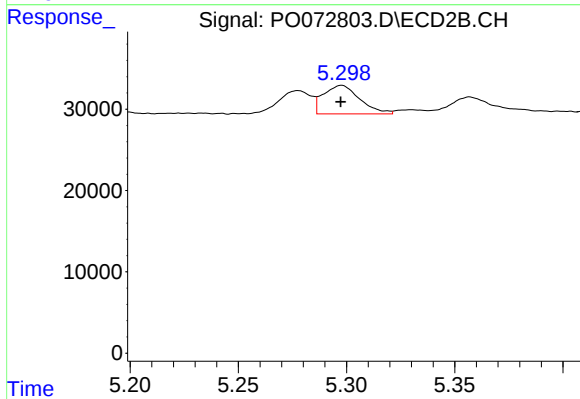
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 29830
Conc: 20.78 ng/ml



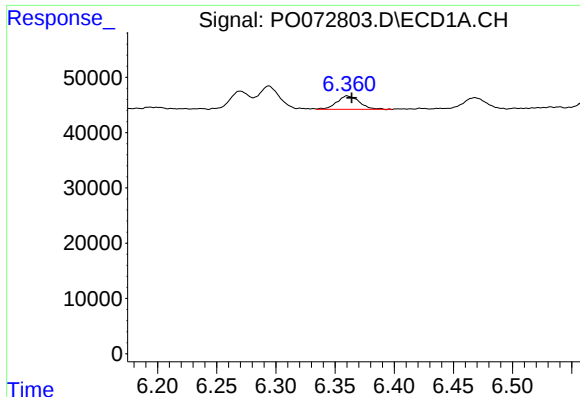
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 52795
Conc: 22.38 ng/ml



#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 41164
Conc: 21.27 ng/ml



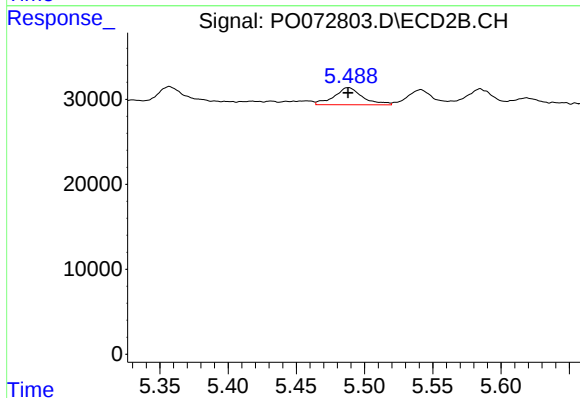
#5 AR-1016-3

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 32301
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

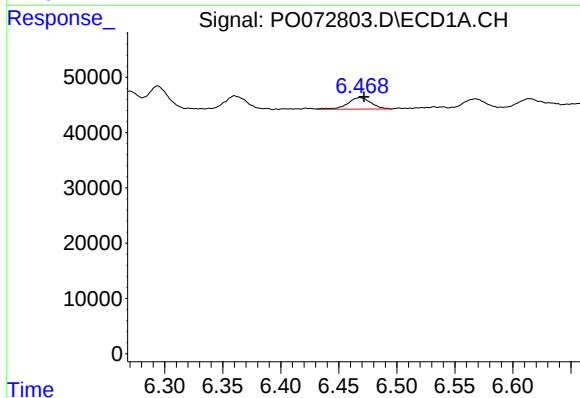
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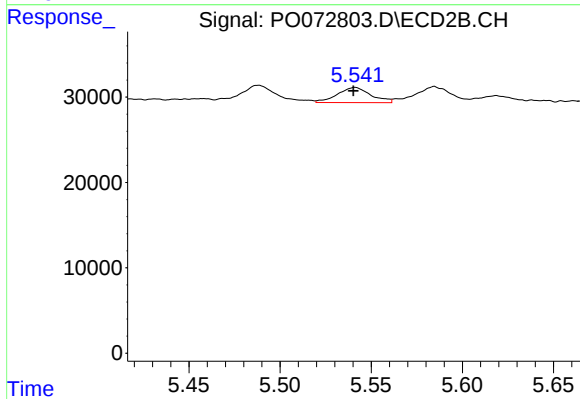
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 28926
Conc: 27.59 ng/ml



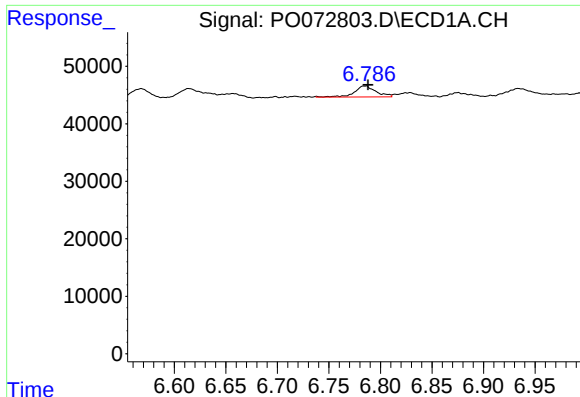
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 29122
Conc: 24.79 ng/ml



#6 AR-1016-4

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 22826
Conc: 26.35 ng/ml



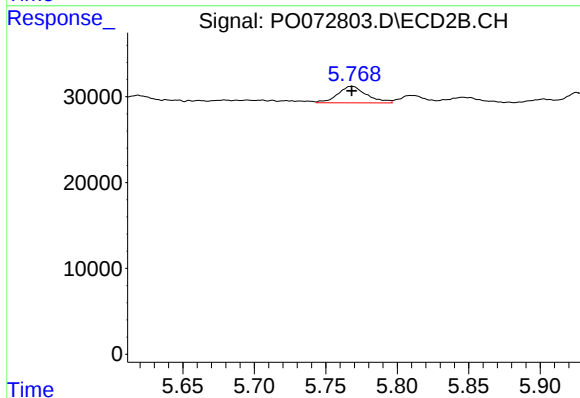
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 27966
Conc: 26.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

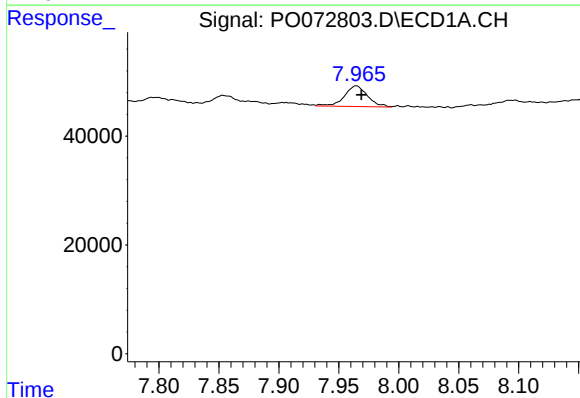
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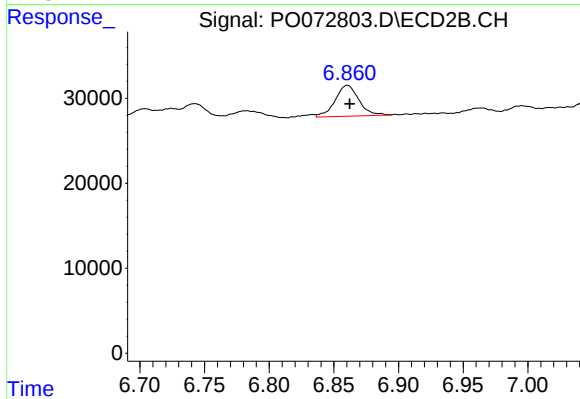
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 27095
Conc: 25.21 ng/ml



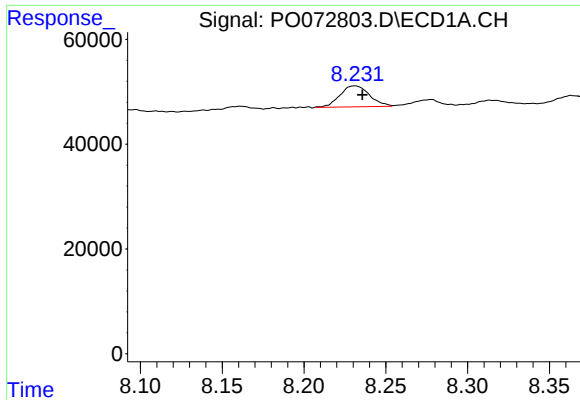
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 50704
Conc: 27.26 ng/ml



#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 46195
Conc: 23.23 ng/ml



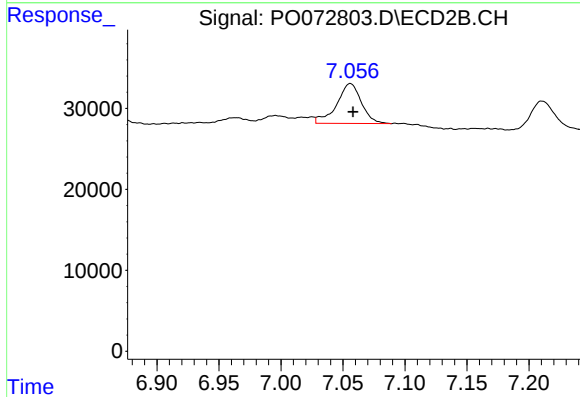
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 50454
Conc: 22.20 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

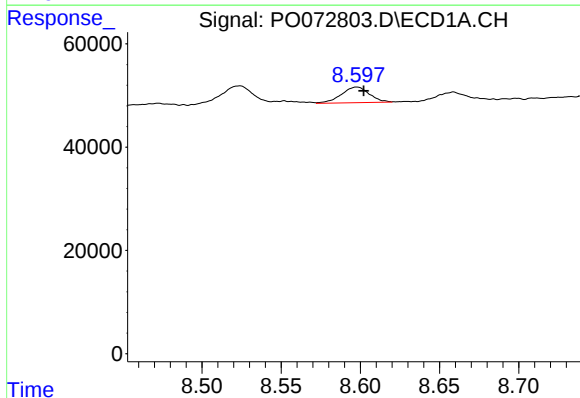
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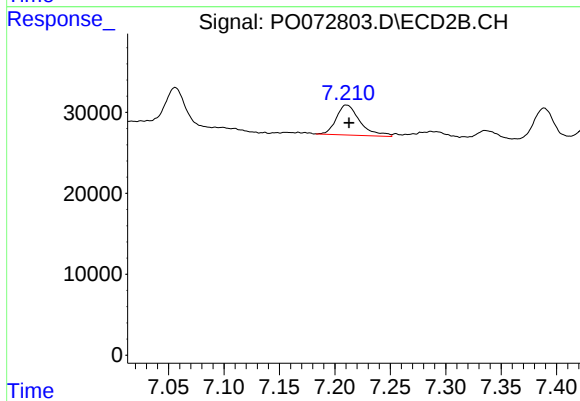
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 68542
Conc: 27.36 ng/ml



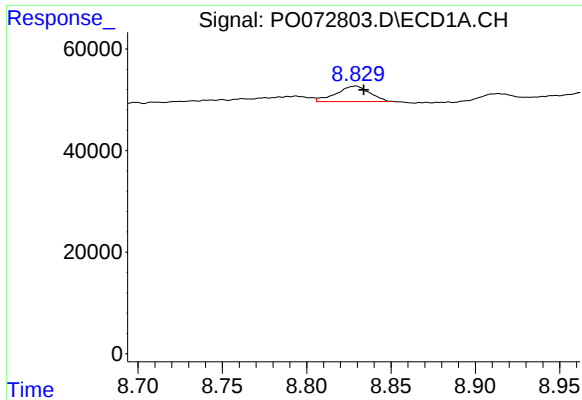
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 37474
Conc: 21.86 ng/ml m



#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 55155
Conc: 25.02 ng/ml



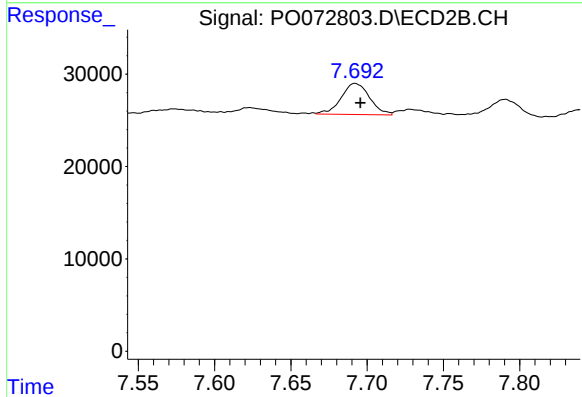
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 41636
Conc: 20.84 ng/ml m

Instrument :
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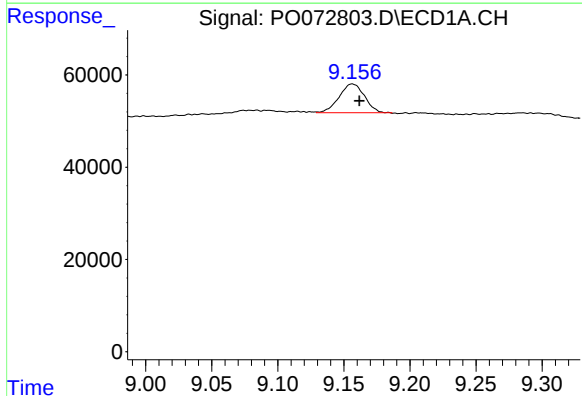
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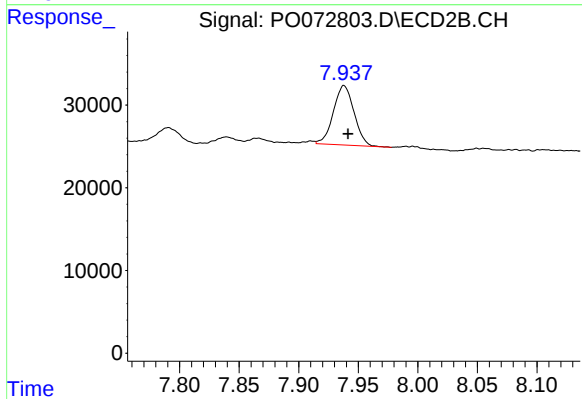
#34 AR-1260-4

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 43762
Conc: 23.78 ng/ml



#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.006 min
Response: 83432
Conc: 20.57 ng/ml m



#35 AR-1260-5

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 86886
Conc: 19.77 ng/ml