

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051019\
 Data File : PS004537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 20:41
 Operator : EI\SJ
 Sample : K2241-01
 Misc : LOD 100 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:20:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051019.M
 Quant Title : 8080.M
 QLast Update : Sat May 11 04:17:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	6.015	5.705	254.7E6	195.2E6	401.767	412.554m
Target Compounds							
1) T	Dalapon	2.402	2.060	77943868	57082579	87.598m	91.934
2) T	3,5-DICHL...	5.367	4.999	76074549	67084020	90.932	106.506
3) T	4-Nitroph...	5.945	5.402	10539687	16183694	48.990m	78.586 #
5) T	DICAMBA	6.174	5.839	264.2E6	215.5E6	103.489	111.039
6) T	MCPD	6.322	5.919	13499232	9713483	7.694m	7.512m
7) T	MCPA	6.461	6.103	21862277	17076160	8.224	8.896
8) T	DICHLORPROP	6.829	6.402	69753473	40167831	112.545	86.194
9) T	2,4-D	7.089	6.689	64315815	53523199	107.357m	103.479
10) T	Pentachlo...	7.304	7.047	981.0E6	768.1E6	105.163	111.884
11) T	2,4,5-TP ...	7.853	7.416	347.4E6	274.5E6	98.721	104.322
12) T	2,4,5-T	8.154	7.821	349.3E6	286.8E6	98.993	123.150
13) T	2,4-DB	8.705	8.279	24469619	29108636	76.633m	102.740 #
14) T	DINOSEB	9.754	8.579	426.7E6	207.2E6	129.950	104.858
15) T	Picloram	9.644	9.536	263.4E6	335.3E6	64.182m	95.130 #
16) T	DCPA	10.026	9.479	512.0E6	375.0E6	111.537	111.060

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

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Acq On : 10 May 2019 20:41
Operator : EI\SJ
Sample : K2241-01
Misc : LOD 100 PPB
ALS Vial : 11 Sample Multiplier: 1

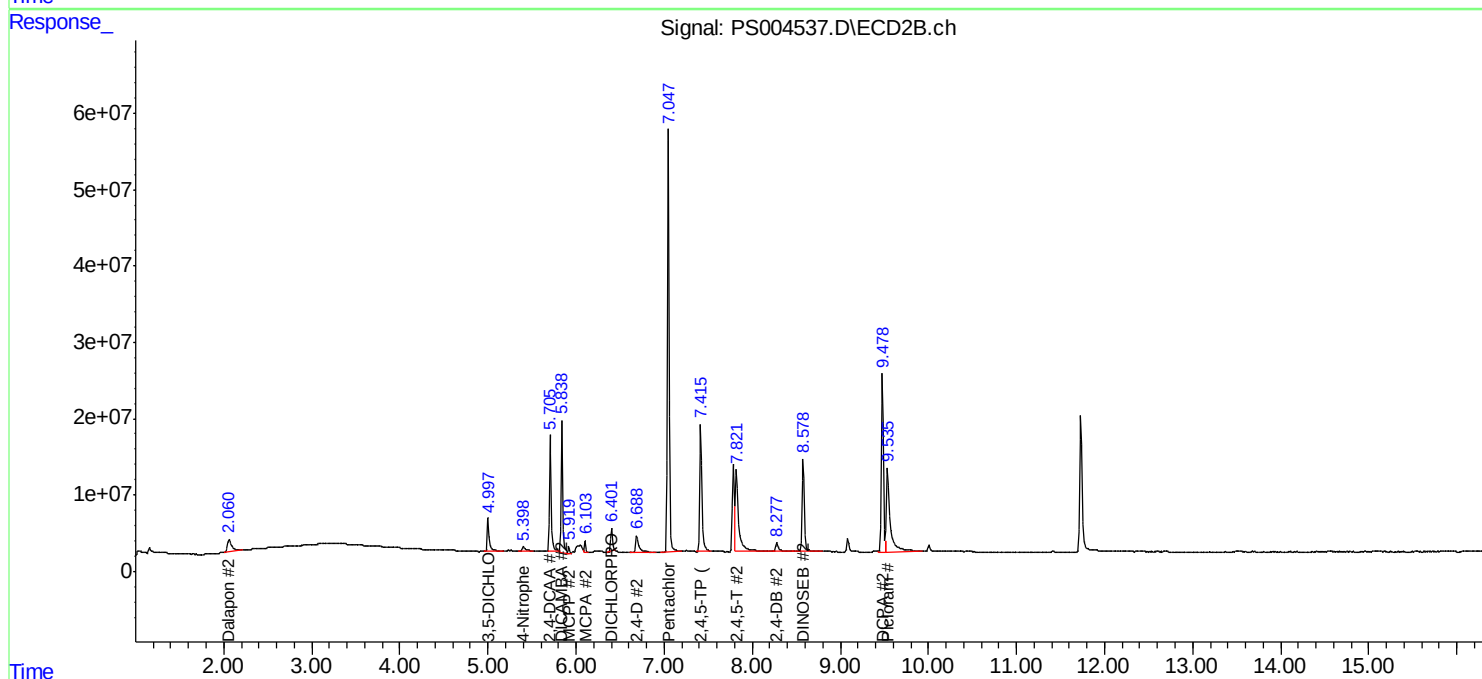
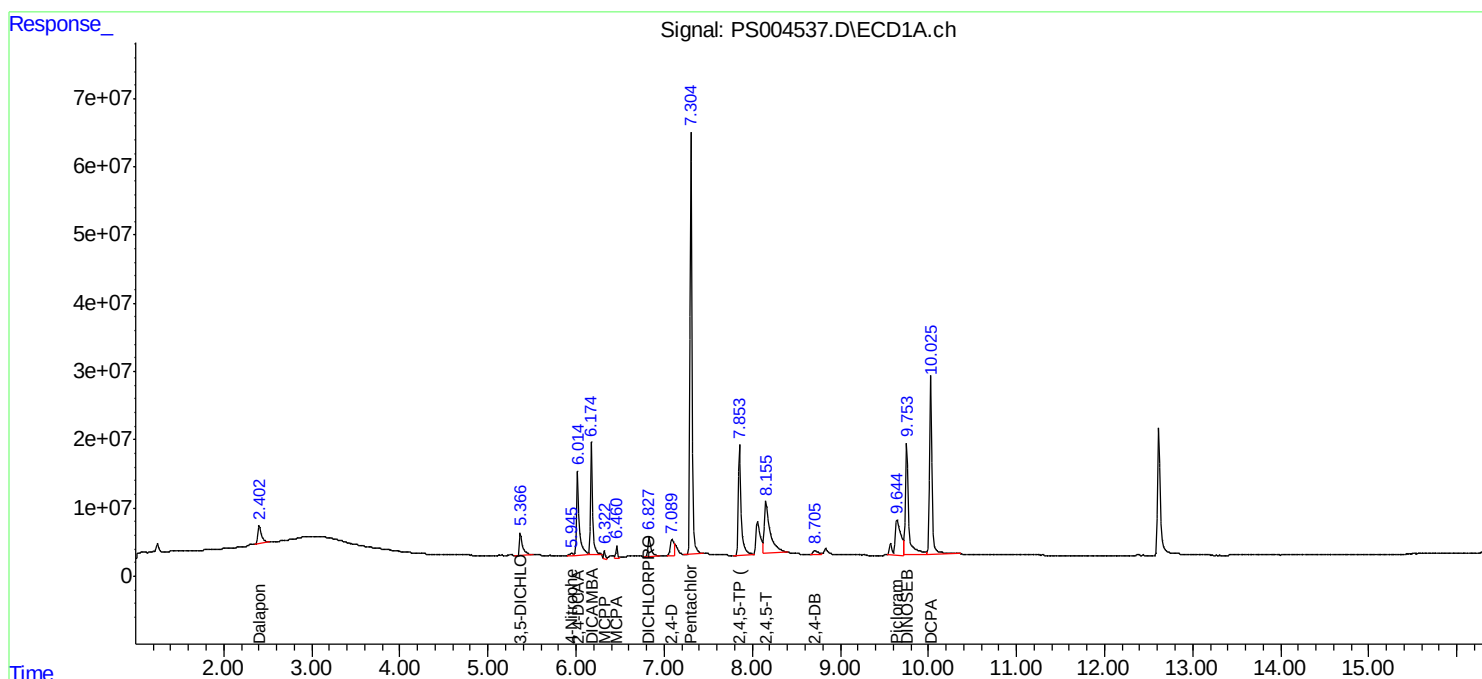
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

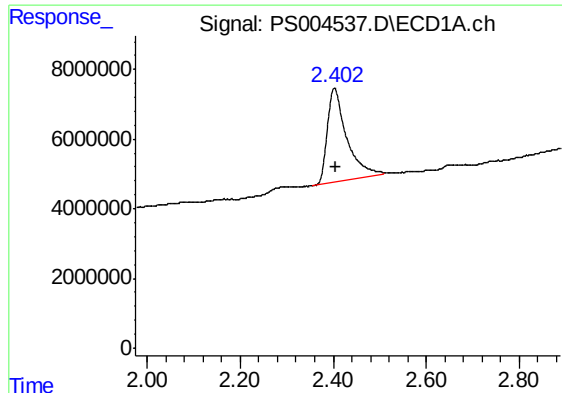
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 04:20:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051019.M
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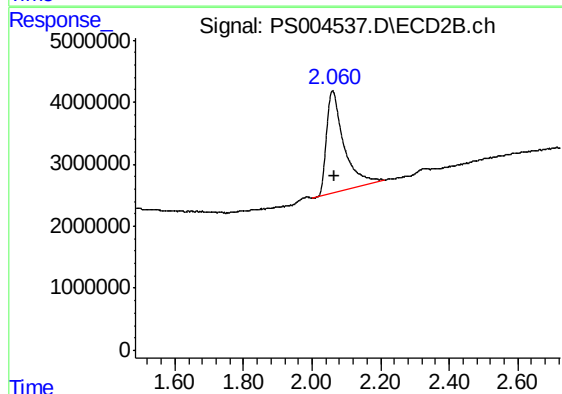
#1 Dalapon

R.T.: 2.402 min
Delta R.T.: -0.004 min
Response: 77943868
Conc: 87.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

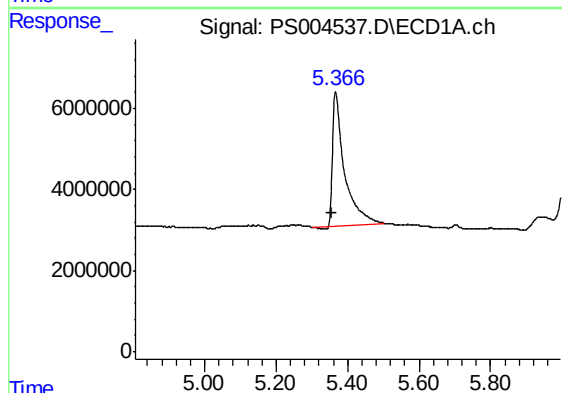
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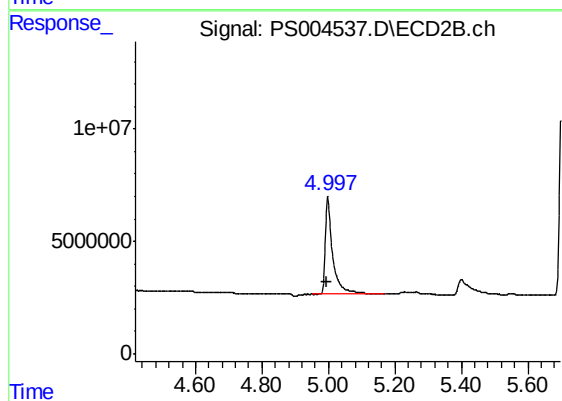
#1 Dalapon

R.T.: 2.060 min
Delta R.T.: -0.004 min
Response: 57082579
Conc: 91.93 ng/ml



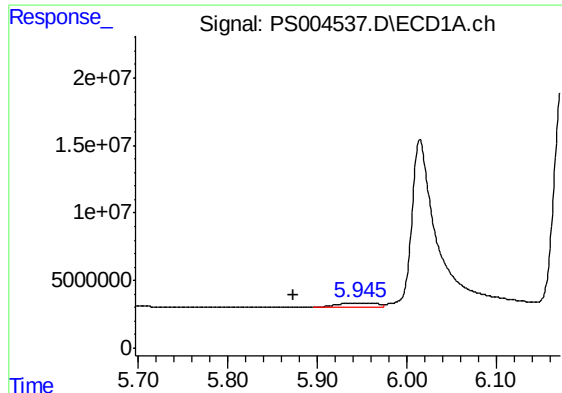
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 76074549
Conc: 90.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 67084020
Conc: 106.51 ng/ml



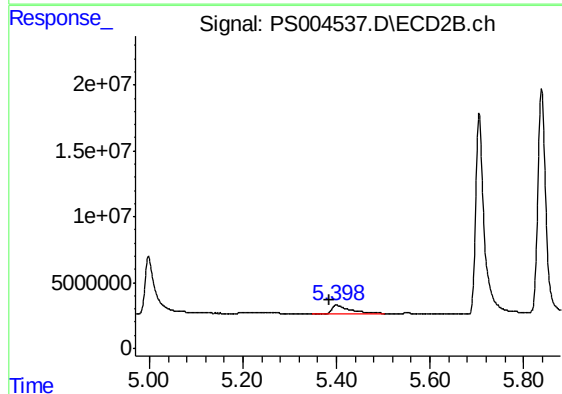
#3 4-Nitrophenol

R.T.: 5.945 min
Delta R.T.: 0.073 min
Response: 10539687
Conc: 48.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

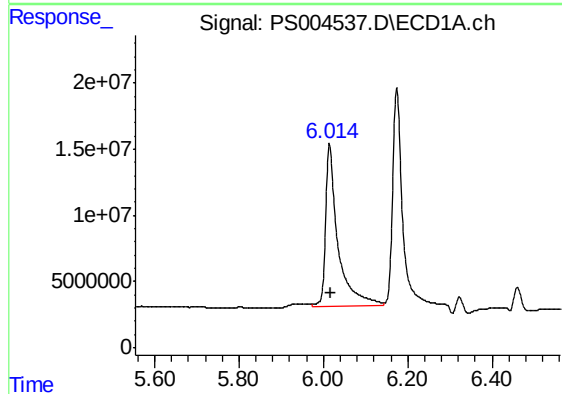
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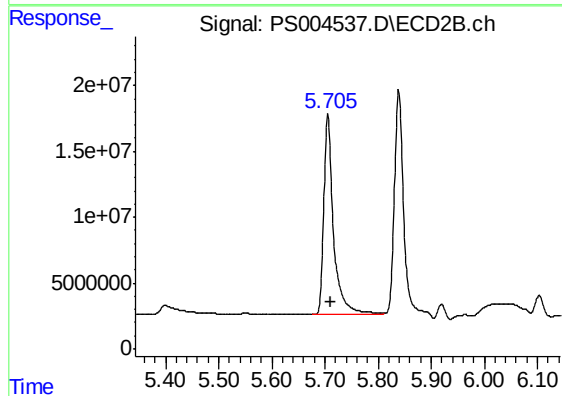
#3 4-Nitrophenol

R.T.: 5.402 min
Delta R.T.: 0.017 min
Response: 16183694
Conc: 78.59 ng/ml



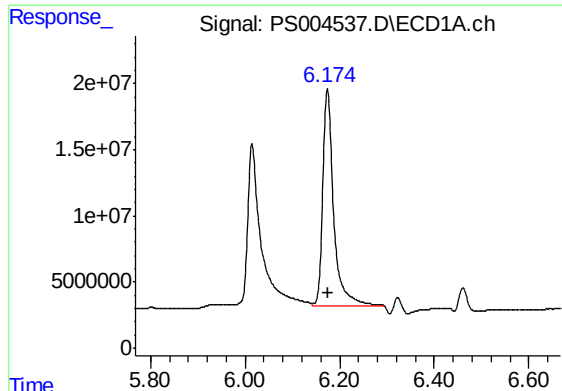
#4 2,4-DCAA

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 254688689
Conc: 401.77 ng/ml



#4 2,4-DCAA

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 195160568
Conc: 412.55 ng/ml m



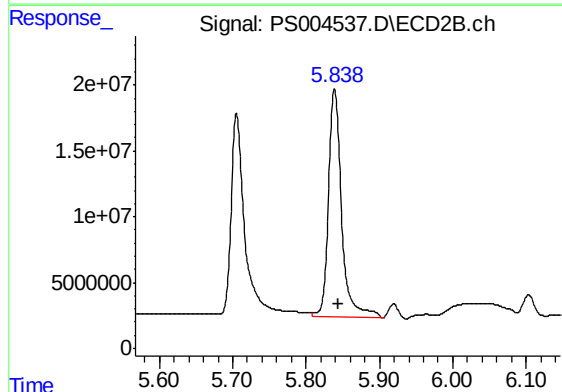
#5 DICAMBA

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 264200901
Conc: 103.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

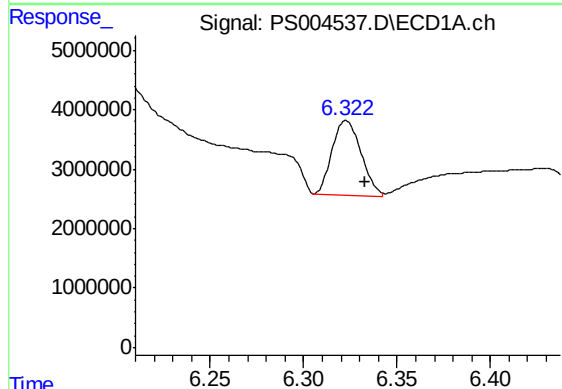
Manual Integrations
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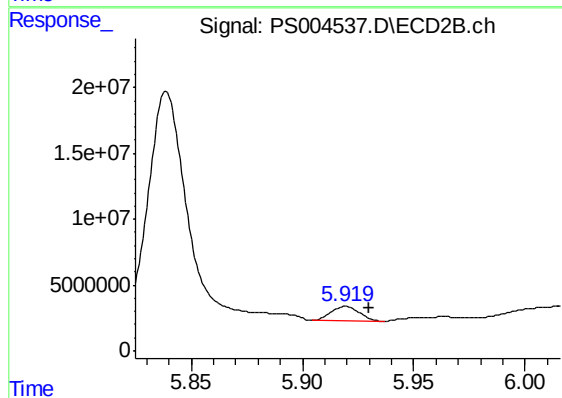
#5 DICAMBA

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 215516635
Conc: 111.04 ng/ml



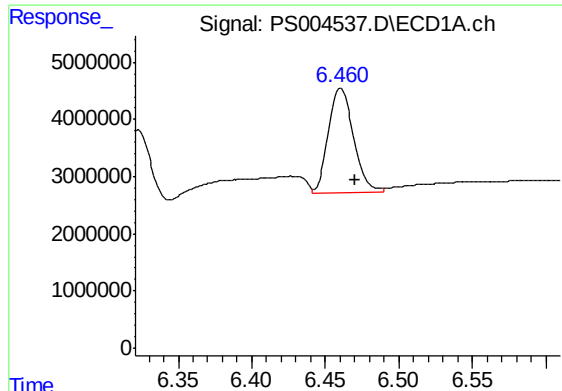
#6 MCPP

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 13499232
Conc: 7.69 ug/ml m



#6 MCPP

R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 9713483
Conc: 7.51 ug/ml m



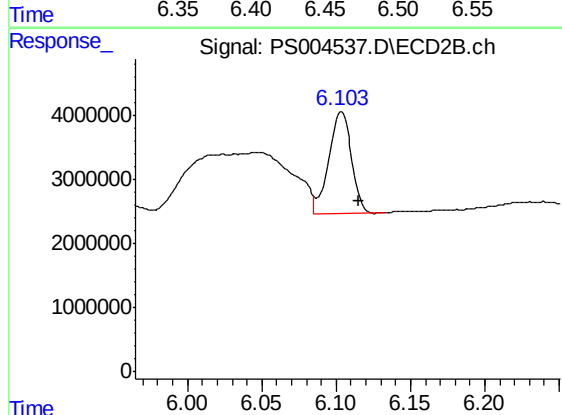
#7 MCPA

R.T.: 6.461 min
Delta R.T.: -0.010 min
Response: 21862277
Conc: 8.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

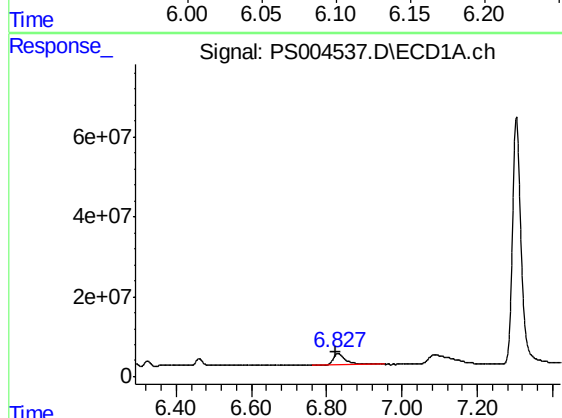
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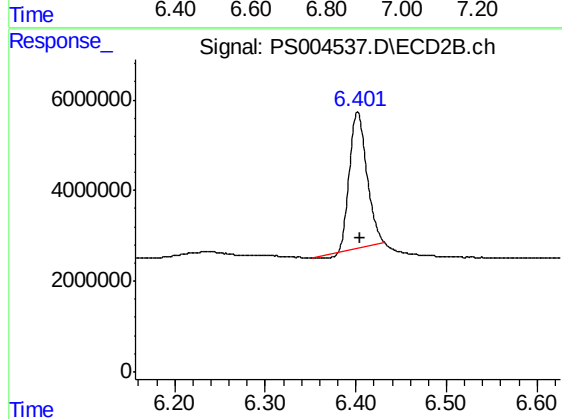
#7 MCPA

R.T.: 6.103 min
Delta R.T.: -0.012 min
Response: 17076160
Conc: 8.90 ug/ml



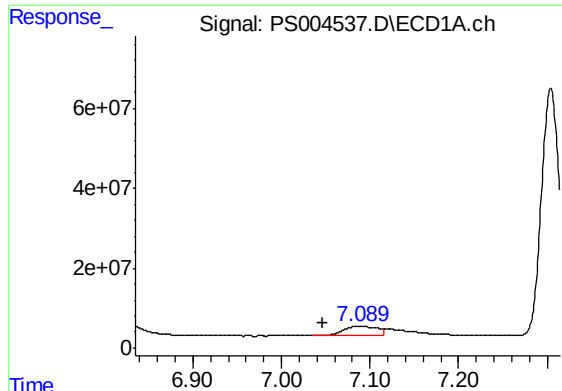
#8 DICHLORPROP

R.T.: 6.829 min
Delta R.T.: 0.005 min
Response: 69753473
Conc: 112.54 ng/ml



#8 DICHLORPROP

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 40167831
Conc: 86.19 ng/ml



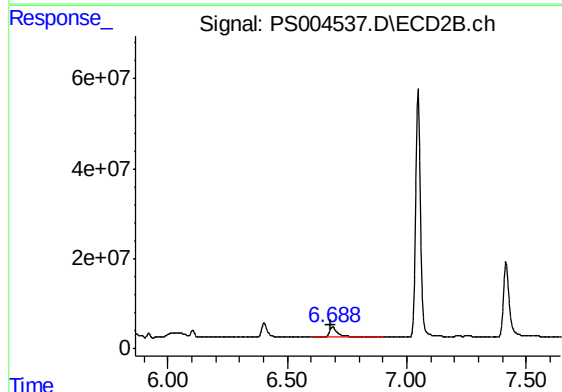
#9 2,4-D

R.T.: 7.089 min
Delta R.T.: 0.042 min
Response: 64315815
Conc: 107.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

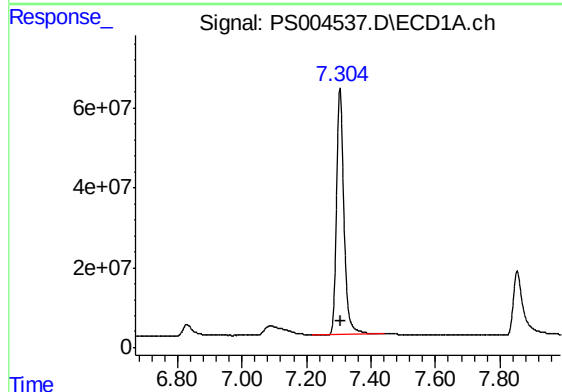
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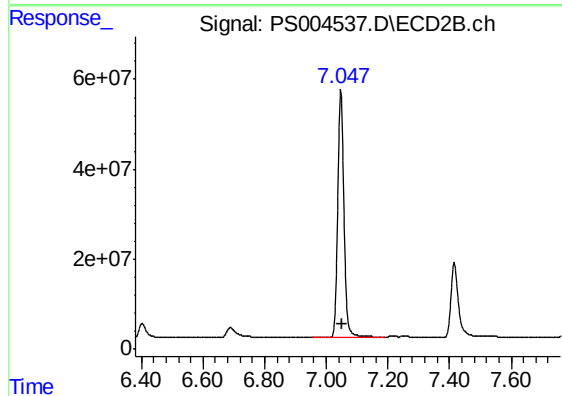
#9 2,4-D

R.T.: 6.689 min
Delta R.T.: 0.010 min
Response: 53523199
Conc: 103.48 ng/ml



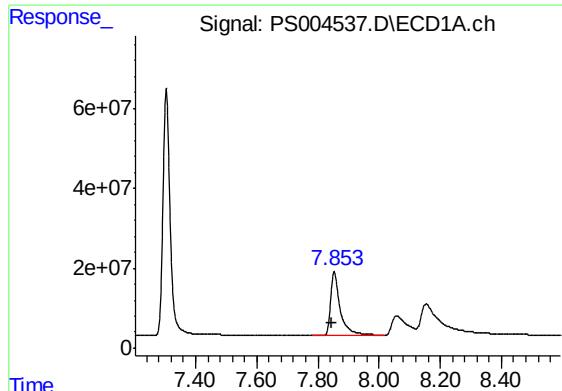
#10 Pentachlorophenol

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 980955290
Conc: 105.16 ng/ml



#10 Pentachlorophenol

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 768062780
Conc: 111.88 ng/ml



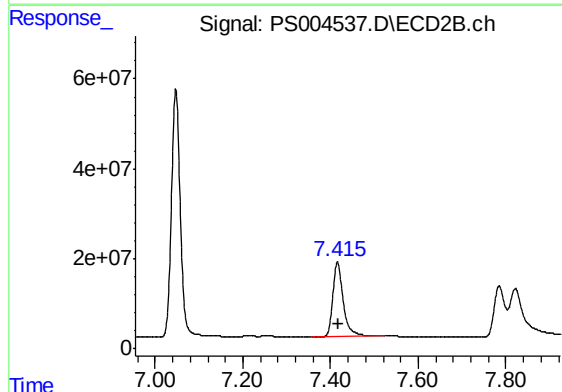
#11 2,4,5-TP (SILVEX)

R.T.: 7.853 min
Delta R.T.: 0.006 min
Response: 347381738
Conc: 98.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

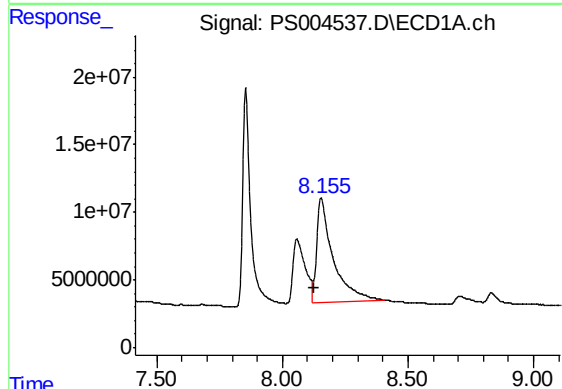
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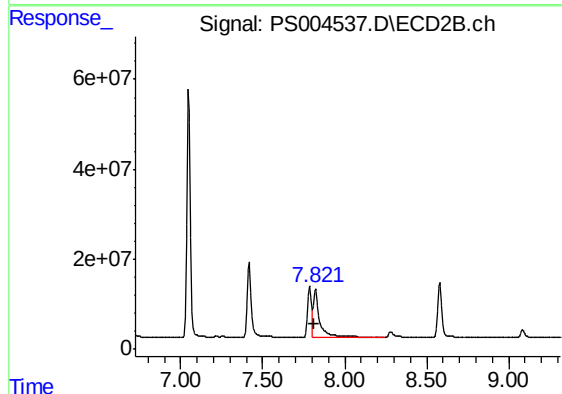
#11 2,4,5-TP (SILVEX)

R.T.: 7.416 min
Delta R.T.: -0.001 min
Response: 274537714
Conc: 104.32 ng/ml



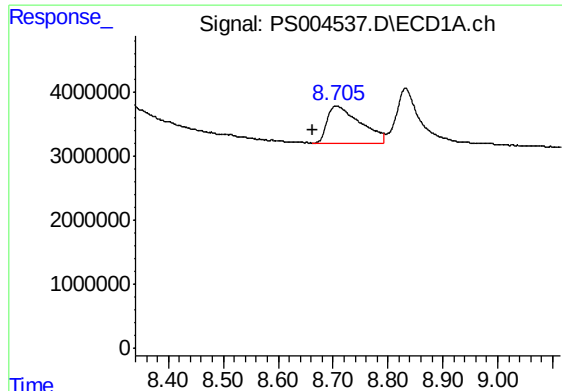
#12 2,4,5-T

R.T.: 8.154 min
Delta R.T.: 0.026 min
Response: 349275912
Conc: 98.99 ng/ml



#12 2,4,5-T

R.T.: 7.821 min
Delta R.T.: 0.005 min
Response: 286790985
Conc: 123.15 ng/ml



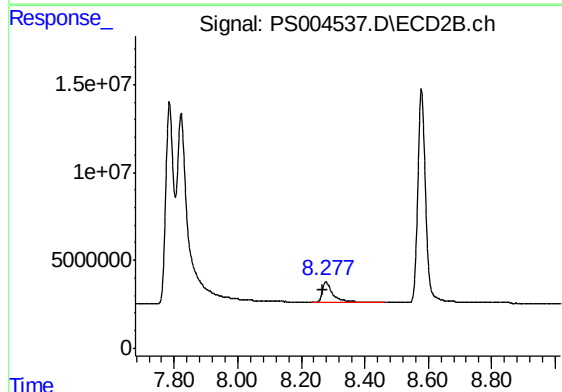
#13 2,4-DB

R.T.: 8.705 min
Delta R.T.: 0.042 min
Response: 24469619
Conc: 76.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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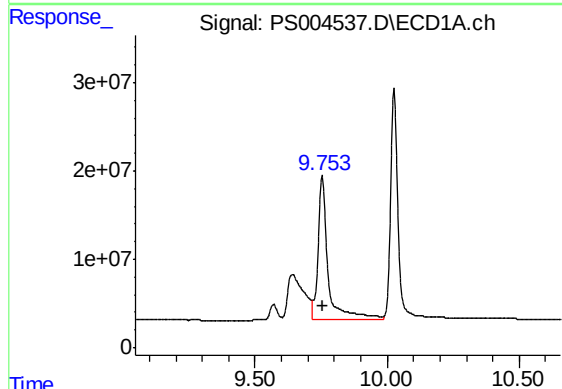
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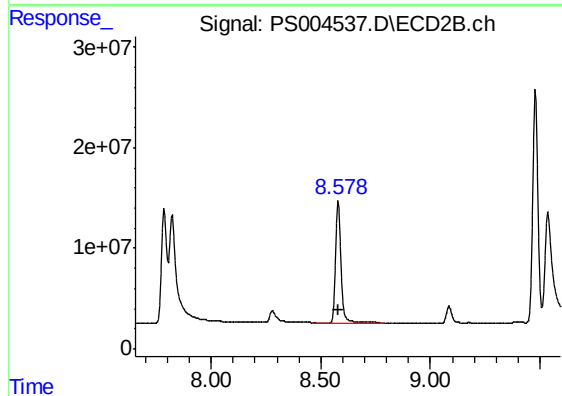
#13 2,4-DB

R.T.: 8.279 min
Delta R.T.: 0.009 min
Response: 29108636
Conc: 102.74 ng/ml



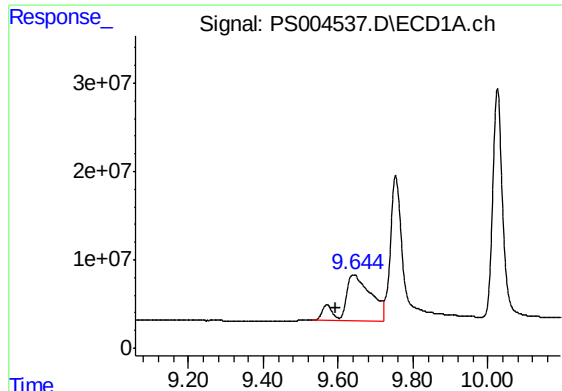
#14 DINOSEB

R.T.: 9.754 min
Delta R.T.: -0.004 min
Response: 426739401
Conc: 129.95 ng/ml



#14 DINOSEB

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 207241167
Conc: 104.86 ng/ml



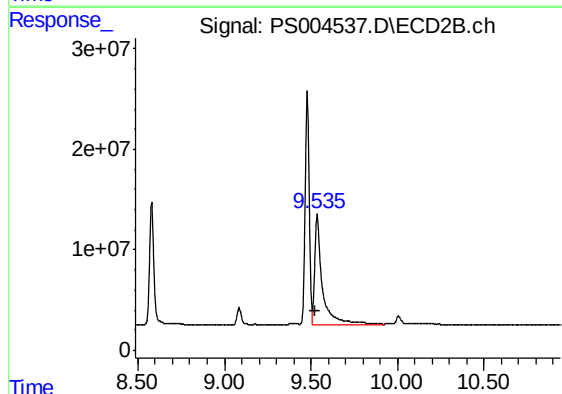
#15 Picloram

R.T.: 9.644 min
Delta R.T.: 0.050 min
Response: 263400055
Conc: 64.18 ng/ml m

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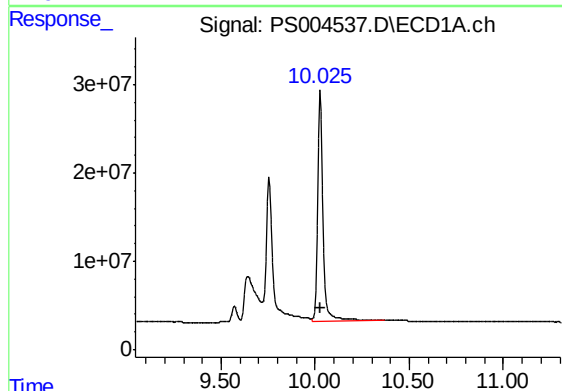
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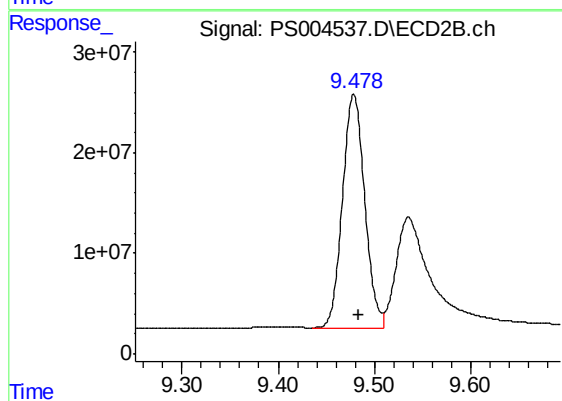
#15 Picloram

R.T.: 9.536 min
Delta R.T.: 0.010 min
Response: 335253701
Conc: 95.13 ng/ml



#16 DCPA

R.T.: 10.026 min
Delta R.T.: -0.004 min
Response: 512013076
Conc: 111.54 ng/ml



#16 DCPA

R.T.: 9.479 min
Delta R.T.: -0.005 min
Response: 375014353
Conc: 111.06 ng/ml