

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071621\
 Data File : PS016124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 14:22
 Operator : DD\AJ
 Sample : M2940-03
 Misc : MDL 100 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:33:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 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	7.188	6.766	373.5E6	135.2E6	243.278m	263.356m
Target Compounds							
1) T	Dalapon	3.016	2.517	189.8E6	63426310	87.526	90.748m
2) T	3,5-DICHL...	6.407	5.959	214.9E6	72306896	99.100	93.937
3) T	4-Nitroph...	7.023	6.390	76574416	29454890	86.591	93.322
5) T	DICAMBA	7.378	6.929	546.3E6	202.5E6	95.360	96.134
6) T	MCPD	7.541	7.019	35394077	14958390	8.073	9.016
7) T	MCPA	7.688	7.230	57034752	31337538	8.969	11.889 #
8) T	DICHLORPROP	8.072	7.550	138.6E6	53778469	99.620	102.127
9) T	2,4-D	8.306	7.843	153.3E6	60406391	95.611	95.790
10) T	Pentachlo...	8.607	8.267	2023.5E6	766.5E6	102.110	106.555
11) T	2,4,5-TP ...	9.160	8.629	715.2E6	273.1E6	96.380	96.791
12) T	2,4,5-T	9.447	9.007	756.6E6	261.7E6	96.895	90.712
13) T	2,4-DB	10.003	9.513	114.7E6	34999370	69.066	93.099m#
14) T	DINOSEB	11.150	9.837	553.7E6	194.9E6	101.003	95.460
15) T	Picloram	10.981	10.821	882.2E6	343.2E6	80.196	82.490
16) T	DCPA	11.417	10.767	1101.2E6	441.8E6	102.086	102.725

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

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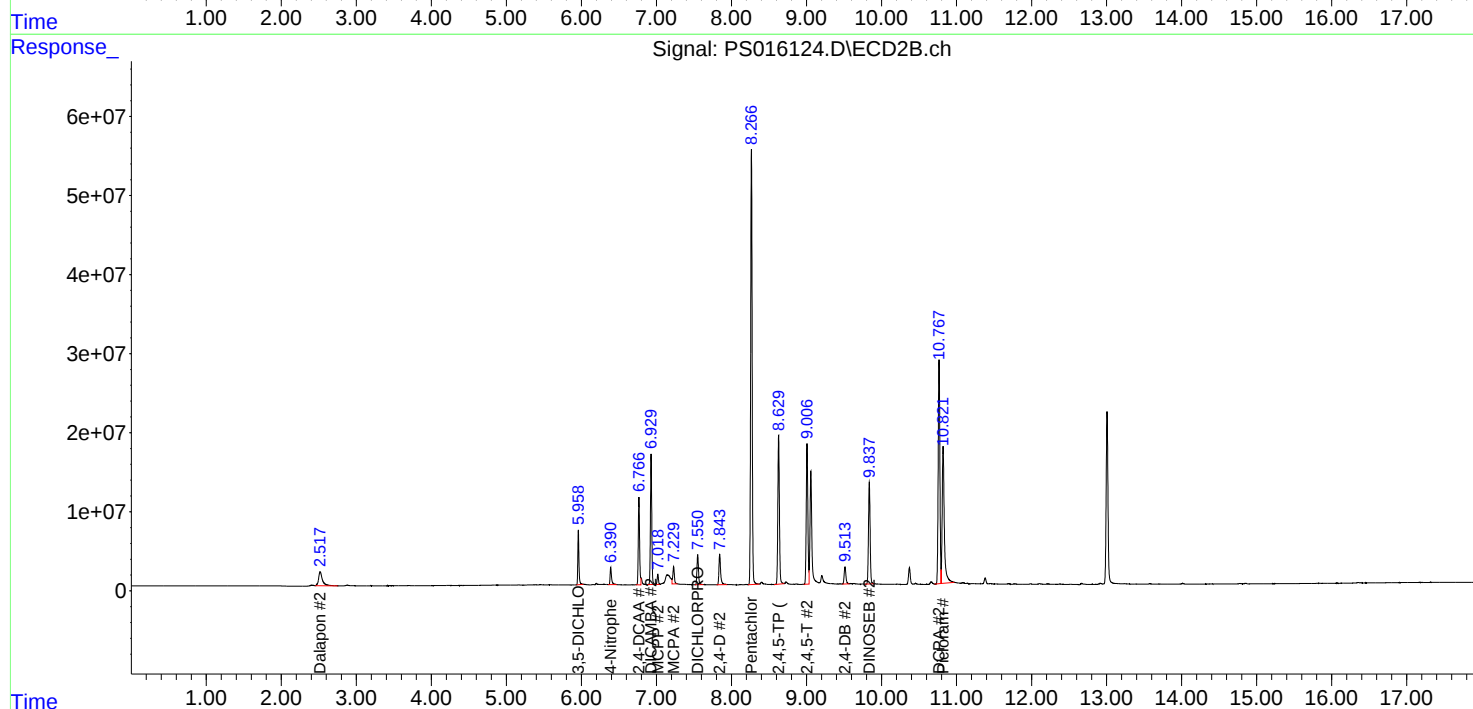
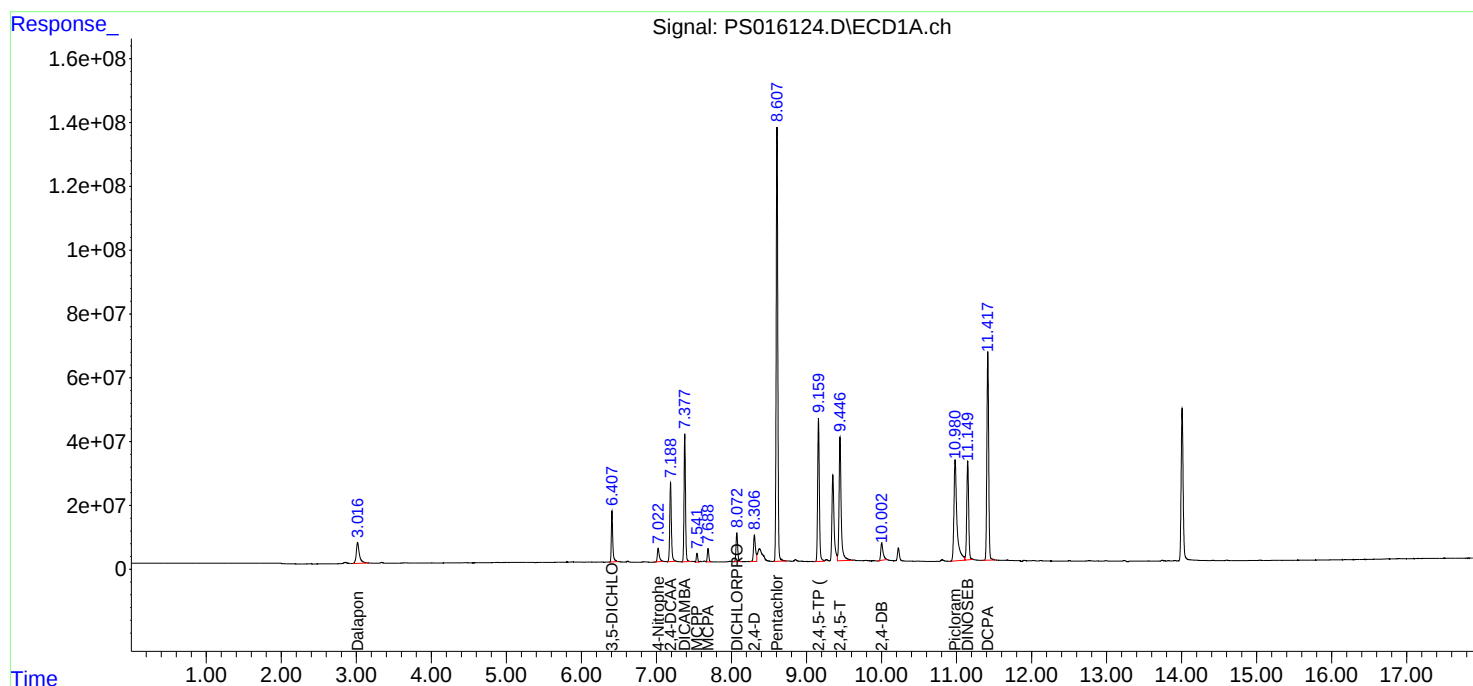
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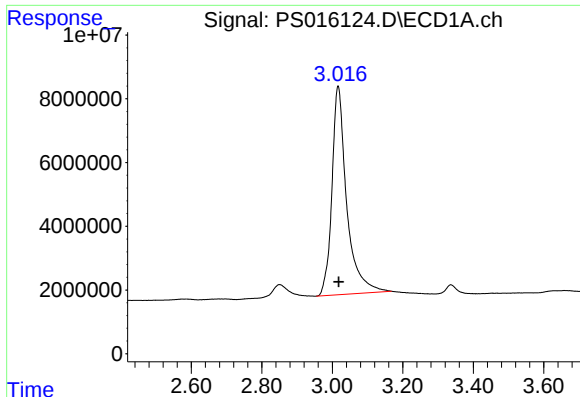
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Integration File signal 1: autoint1.e
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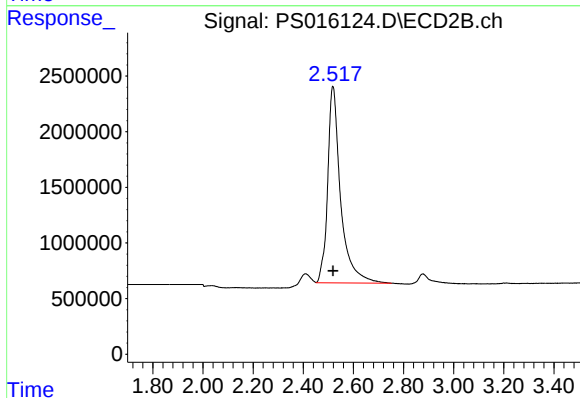
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: -0.002 min
Response: 189832813
Conc: 87.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2021

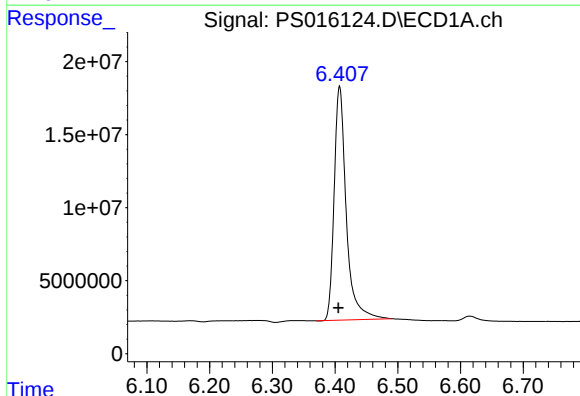
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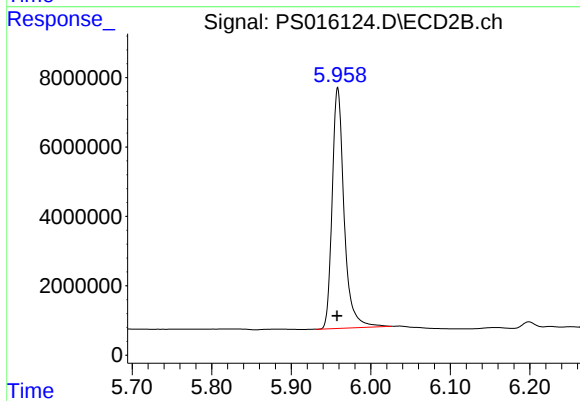
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.002 min
Response: 63426310
Conc: 90.75 ng/ml m



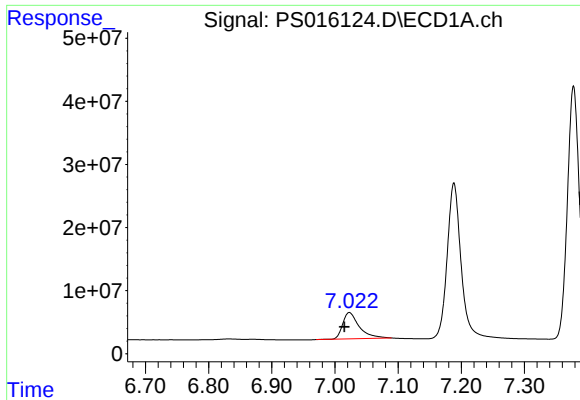
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 214943279
Conc: 99.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 72306896
Conc: 93.94 ng/ml



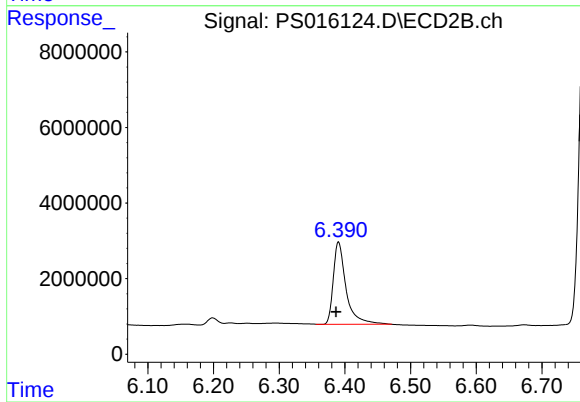
#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: 76574416
Conc: 86.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2021

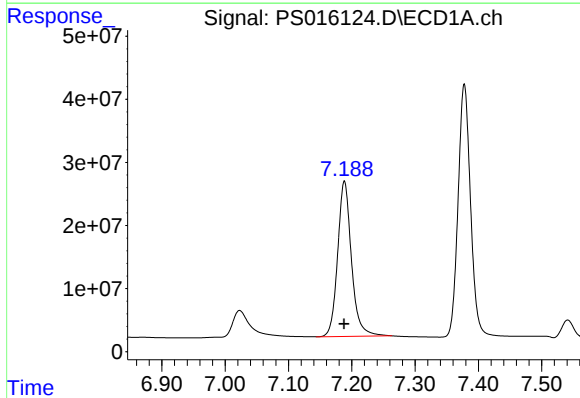
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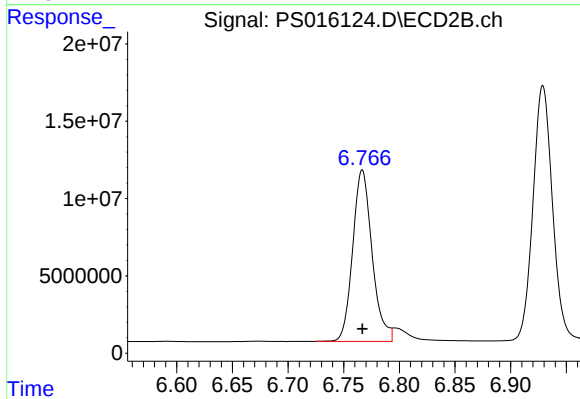
#3 4-Nitrophenol

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 29454890
Conc: 93.32 ng/ml



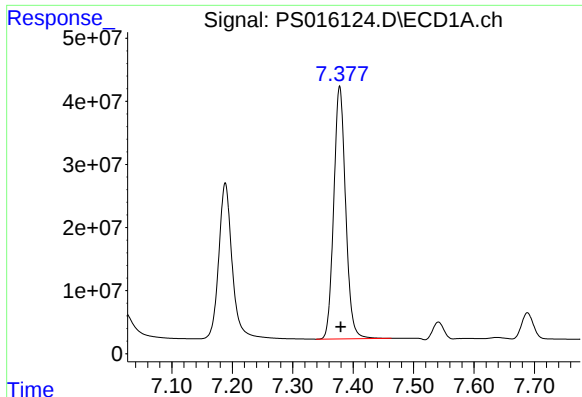
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 373480426
Conc: 243.28 ng/ml m



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 135185249
Conc: 263.36 ng/ml m



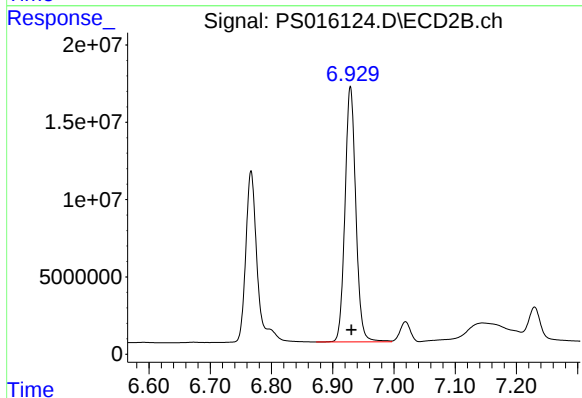
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 546335975
Conc: 95.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2021

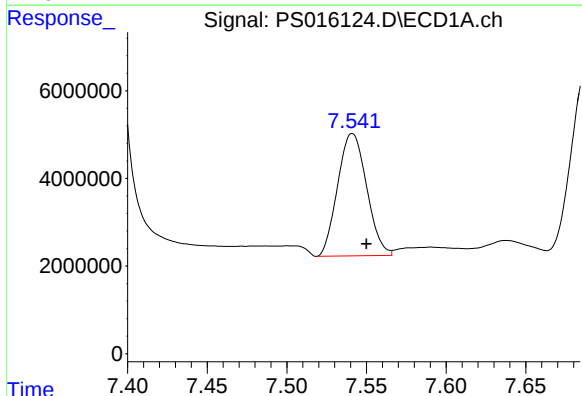
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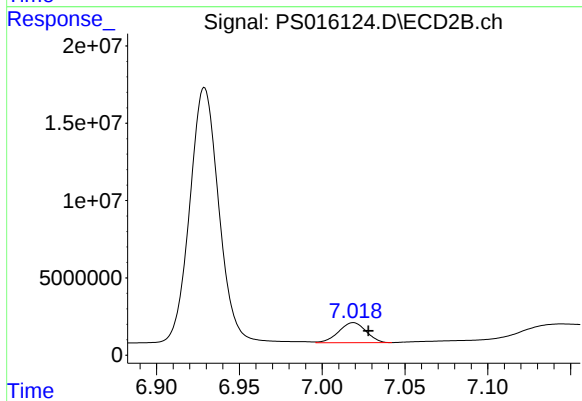
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 202497213
Conc: 96.13 ng/ml



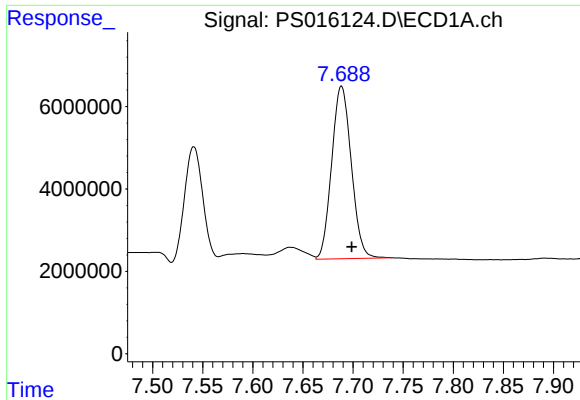
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 35394077
Conc: 8.07 ug/ml



#6 MCP

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 14958390
Conc: 9.02 ug/ml



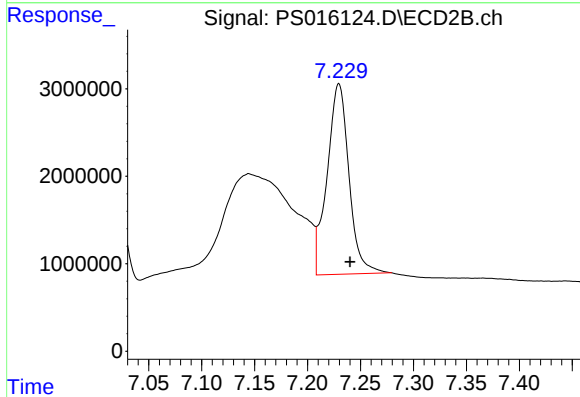
#7 MCPA

R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 57034752
Conc: 8.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2021

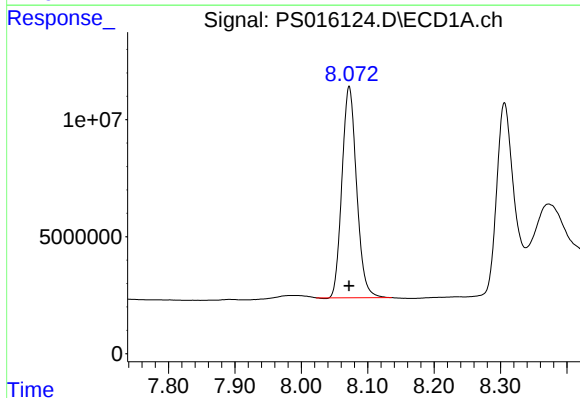
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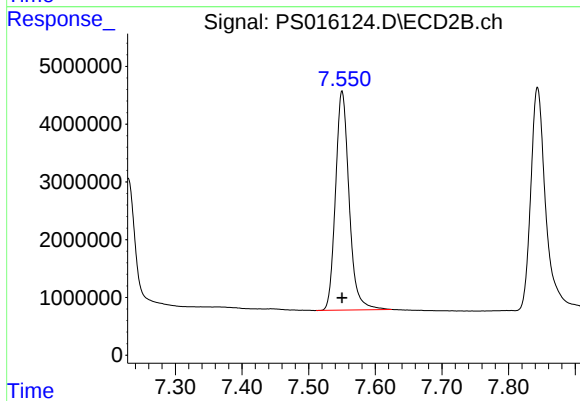
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.011 min
Response: 31337538
Conc: 11.89 ug/ml



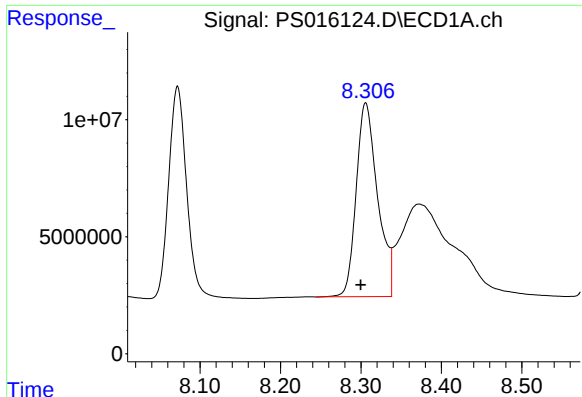
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 138572138
Conc: 99.62 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 53778469
Conc: 102.13 ng/ml



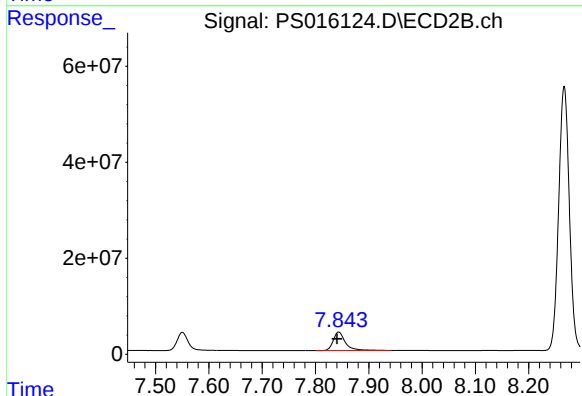
#9 2,4-D

R.T.: 8.306 min
Delta R.T.: 0.006 min
Response: 153270290
Conc: 95.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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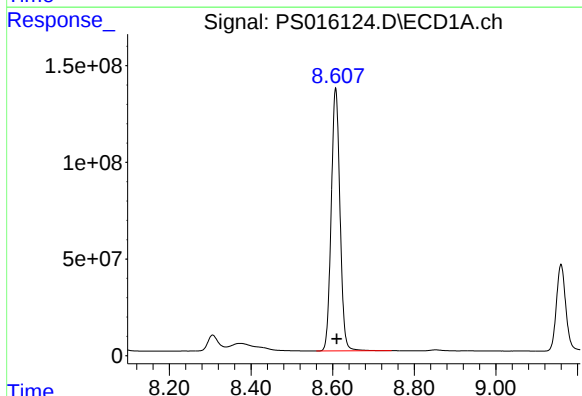
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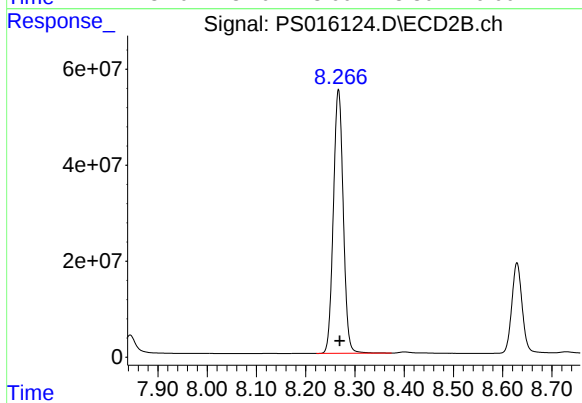
#9 2,4-D

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 60406391
Conc: 95.79 ng/ml



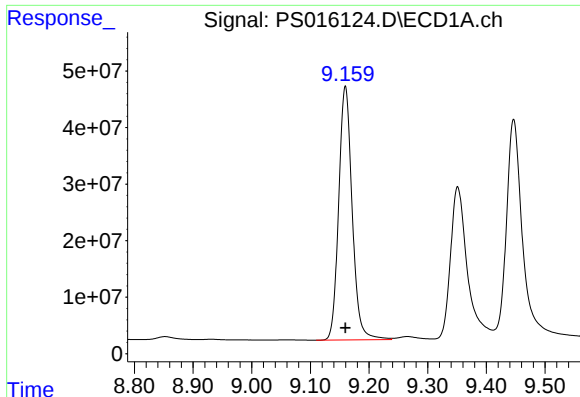
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 2023498925
Conc: 102.11 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 766478506
Conc: 106.55 ng/ml



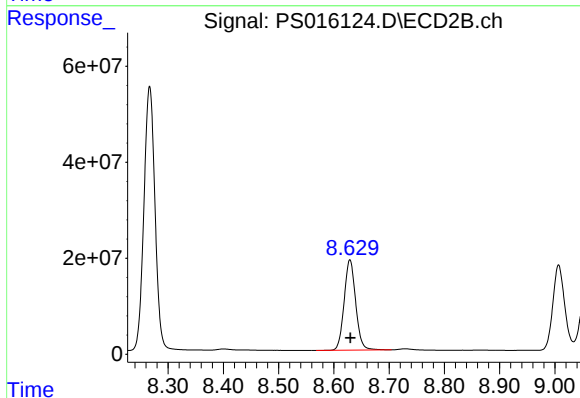
#11 2,4,5-TP (SILVEX)

R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 715173189
Conc: 96.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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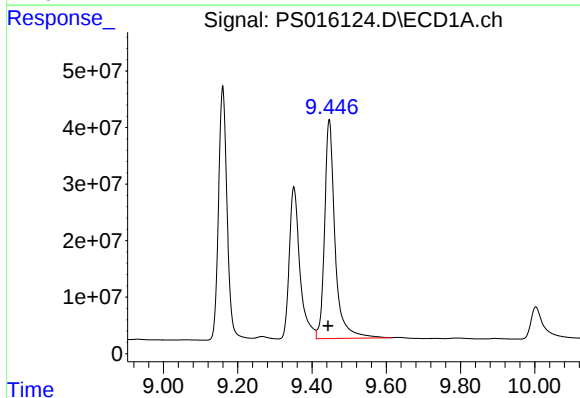
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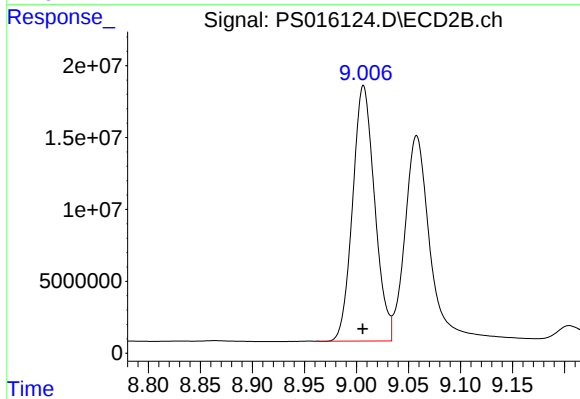
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 273103336
Conc: 96.79 ng/ml



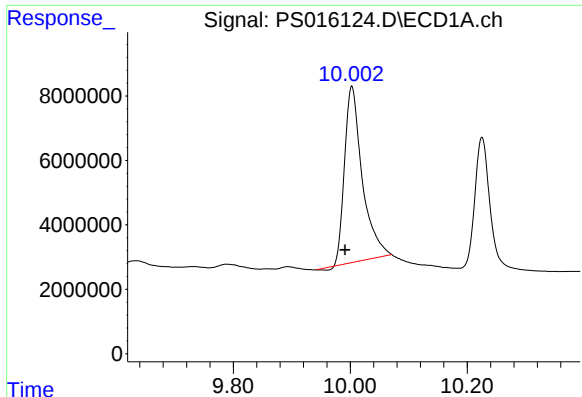
#12 2,4,5-T

R.T.: 9.447 min
Delta R.T.: 0.003 min
Response: 756625425
Conc: 96.90 ng/ml



#12 2,4,5-T

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 261679893
Conc: 90.71 ng/ml



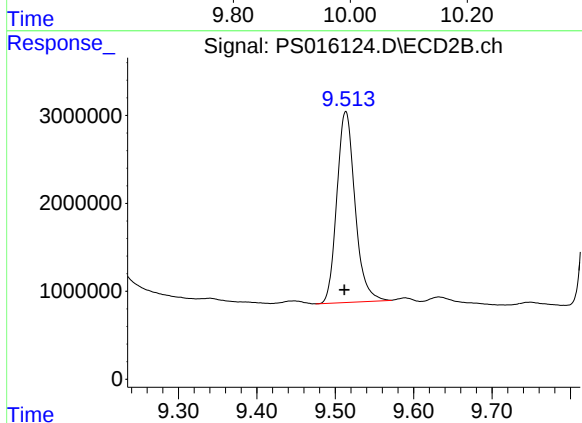
#13 2,4-DB

R.T.: 10.003 min
Delta R.T.: 0.012 min
Response: 114725310
Conc: 69.07 ng/ml

Instrument :
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ClientSampleId :
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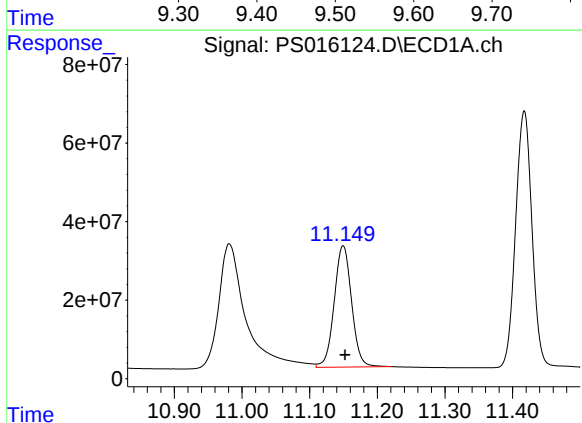
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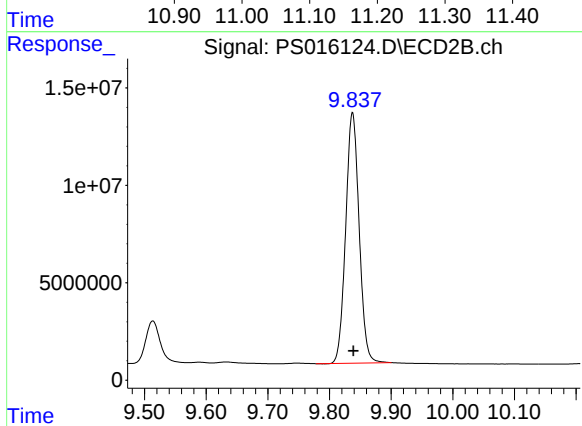
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 34999370
Conc: 93.10 ng/ml m



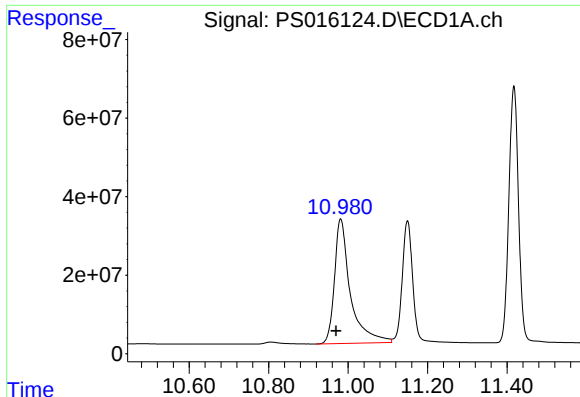
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.002 min
Response: 553721908
Conc: 101.00 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 194911634
Conc: 95.46 ng/ml



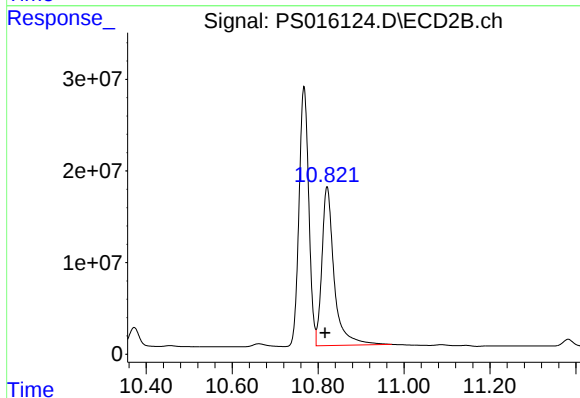
#15 Picloram

R.T.: 10.981 min
Delta R.T.: 0.011 min
Response: 882172365
Conc: 80.20 ng/ml

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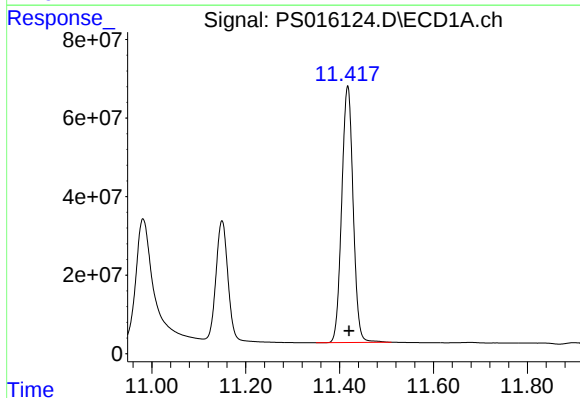
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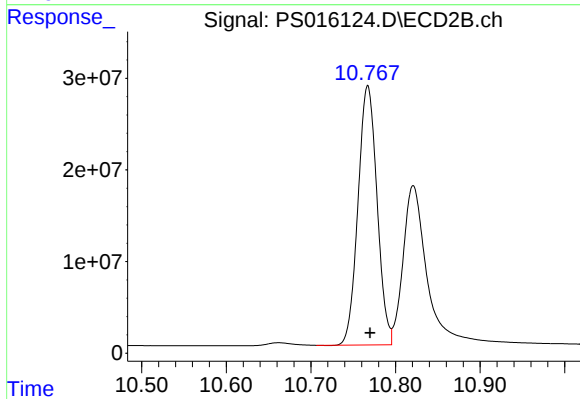
#15 Picloram

R.T.: 10.821 min
Delta R.T.: 0.005 min
Response: 343206410
Conc: 82.49 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 1101182892
Conc: 102.09 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 441762666
Conc: 102.73 ng/ml