

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022621\
 Data File : PS014088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 14:31
 Operator : DD\AJ
 Sample : M1472-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITE-01(TP2-TP1)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 16:14:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 16 01:39:40 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	7.203	6.900	385.7E6	149.2E6	384.729	390.027m
Target Compounds							
1) T	Dalapon	3.024	2.618	516.4E6	299.6E6	443.097	583.861 #
2) T	3,5-DICHL...	6.420	6.058	438.4E6	186.6E6	318.775	322.647
3) T	4-Nitroph...	7.037	6.515	201.2E6	92143107	394.669	375.951
5) T	DICAMBA	7.392	7.066	1469.1E6	612.1E6	366.325	375.545
6) T	MCPD	7.556	7.158	94185941	52171861	32.301	39.900
7) T	MCPA	7.706	7.371	139.8E6	81449387	33.170	42.193m#
8) T	DICHLORPROP	8.083	7.691	307.0E6	141.2E6	303.465	334.953
9) T	2,4-D	8.314	7.988	403.1E6	182.5E6	344.833	347.919
10) T	Pentachlo...	8.621	8.412	4586.6E6	1843.7E6	312.915	337.225
11) T	2,4,5-TP ...	9.168	8.772	1758.7E6	717.7E6	301.756	318.153
12) T	2,4,5-T	9.455	9.153	1855.0E6	711.9E6	310.439	326.278
13) T	2,4-DB	10.005	9.658	261.2E6	82869166	243.686m	281.693
14) T	DINOSEB	11.160	9.988	919.8E6	342.3E6	204.539	223.691
15) T	Picloram	10.989	10.975	3350.4E6	1423.5E6	406.968	434.766
16) T	DCPA	11.427	10.914	3138.4E6	1355.6E6	421.556	465.149

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

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Acq On : 26 Feb 2021 14:31
Operator : DD\AJ
Sample : M1472-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

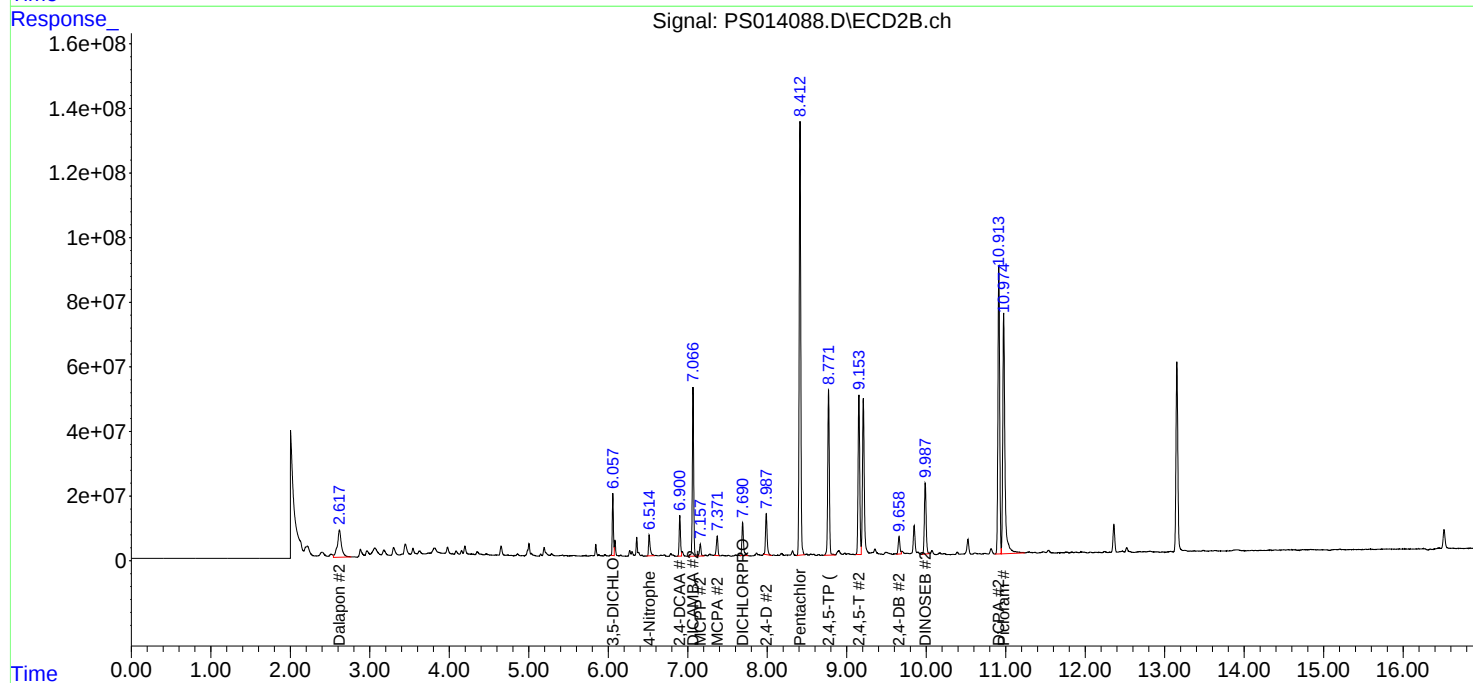
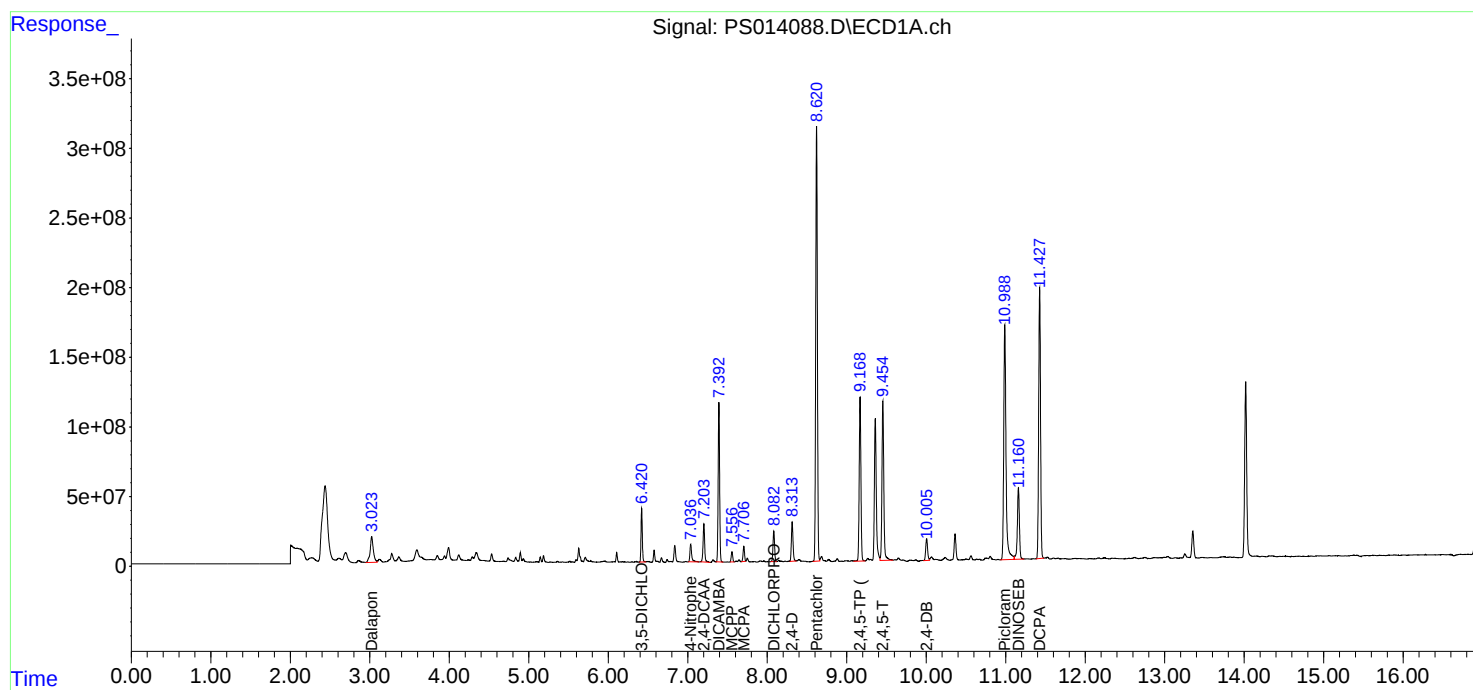
Instrument :
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COMPOSITE-01(TP2-TP1)MSD

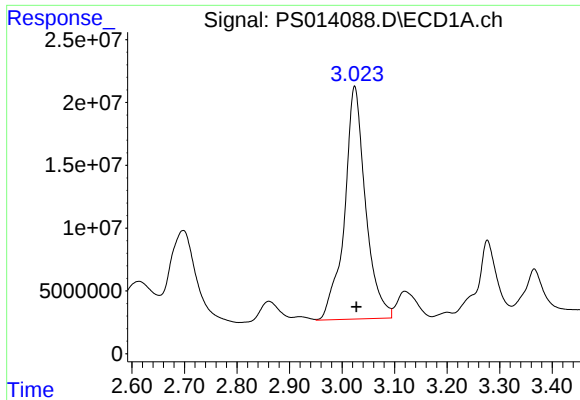
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Integration File signal 1: autoint1.e
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Quant Time: Feb 26 16:14:31 2021
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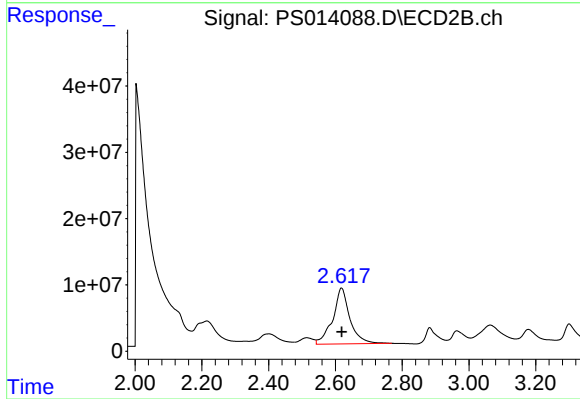
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.003 min
Response: 516430887
Conc: 443.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-01(TP2-TP1)MSD

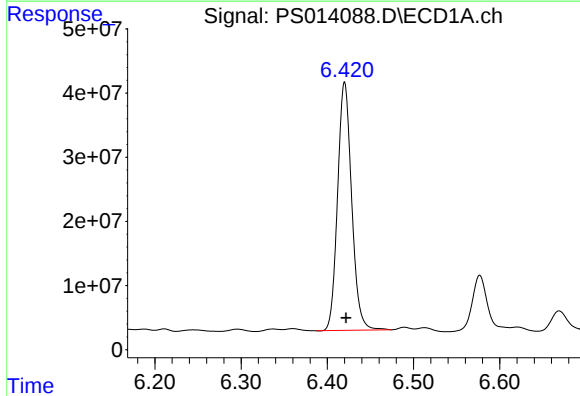
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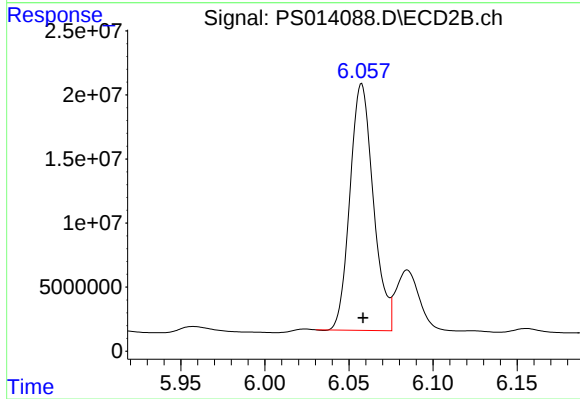
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.001 min
Response: 299637967
Conc: 583.86 ng/ml



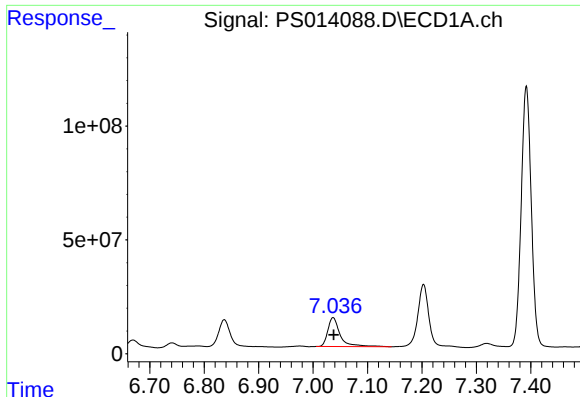
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 438424019
Conc: 318.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 186572464
Conc: 322.65 ng/ml



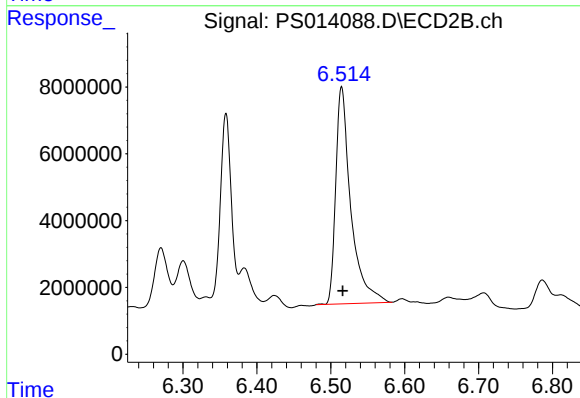
#3 4-Nitrophenol

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 201198589
Conc: 394.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-01(TP2-TP1)MSD

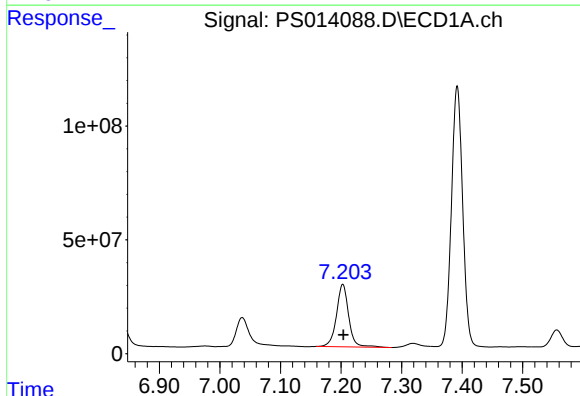
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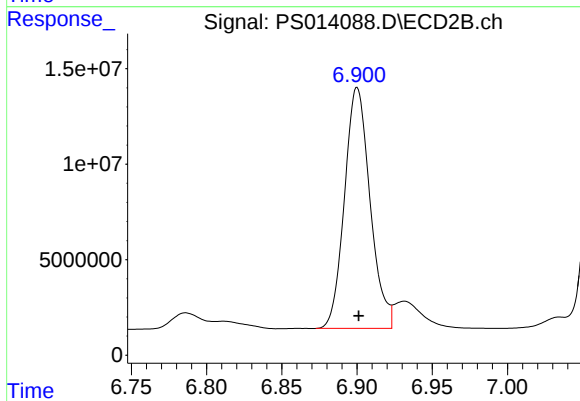
#3 4-Nitrophenol

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 92143107
Conc: 375.95 ng/ml



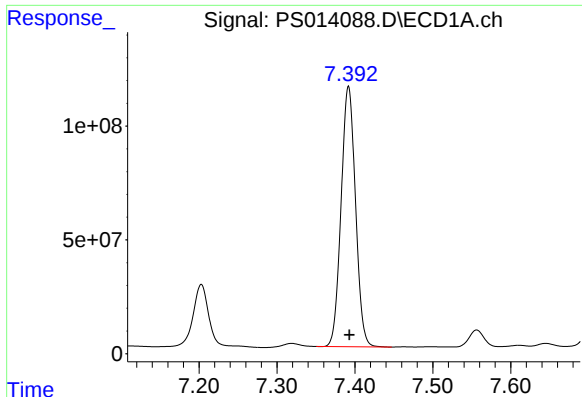
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 385695011
Conc: 384.73 ng/ml



#4 2,4-DCAA

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 149182976
Conc: 390.03 ng/ml m



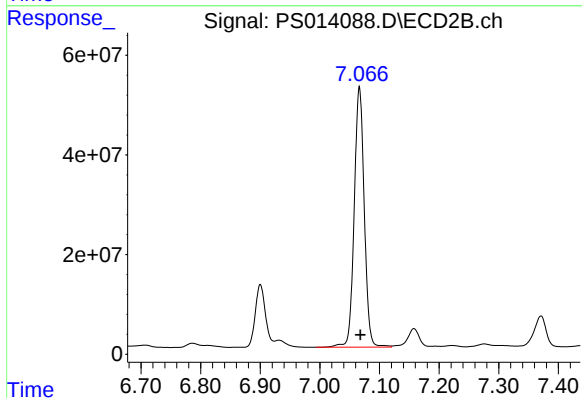
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 1469106216
Conc: 366.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-01(TP2-TP1)MSD

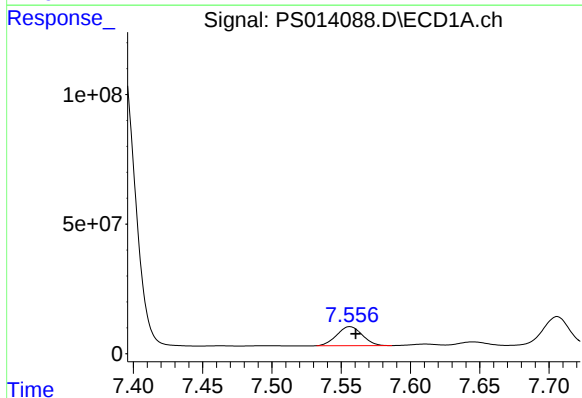
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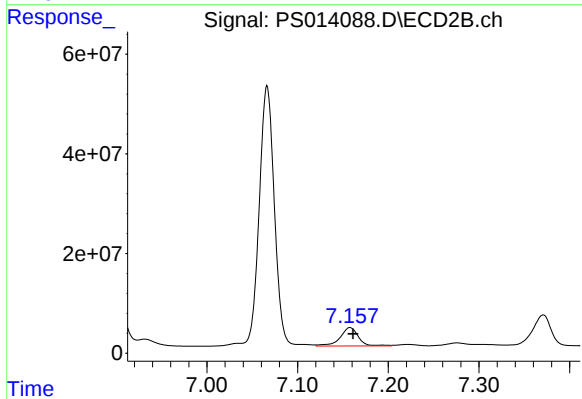
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 612079759
Conc: 375.54 ng/ml



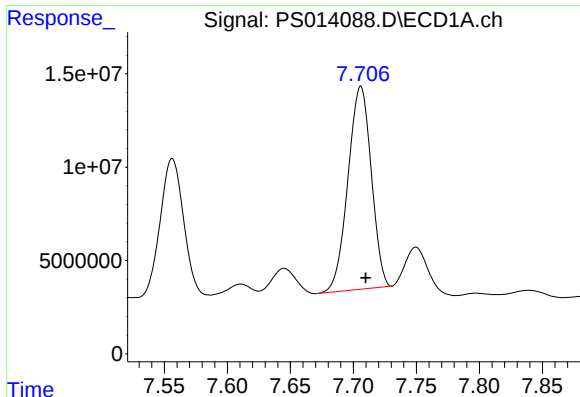
#6 MCP

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 94185941
Conc: 32.30 ug/ml



#6 MCP

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 52171861
Conc: 39.90 ug/ml



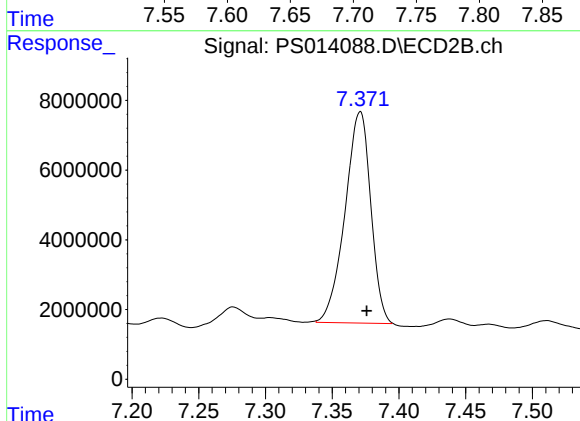
#7 MCPA

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 139831721
Conc: 33.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-01(TP2-TP1)MSD

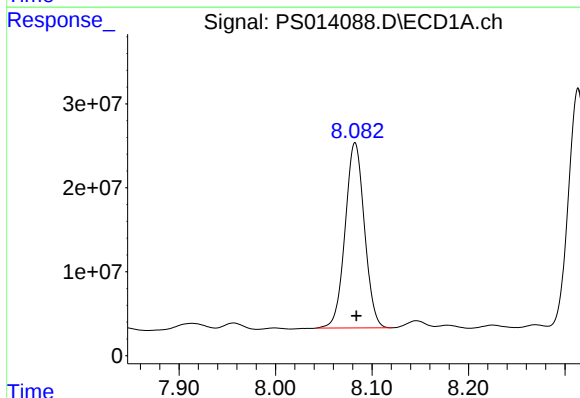
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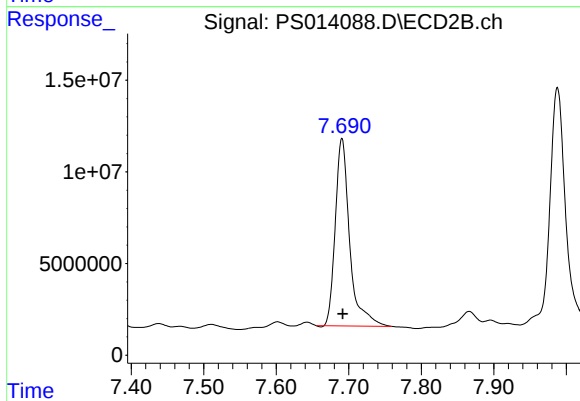
#7 MCPA

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 81449387
Conc: 42.19 ug/ml m



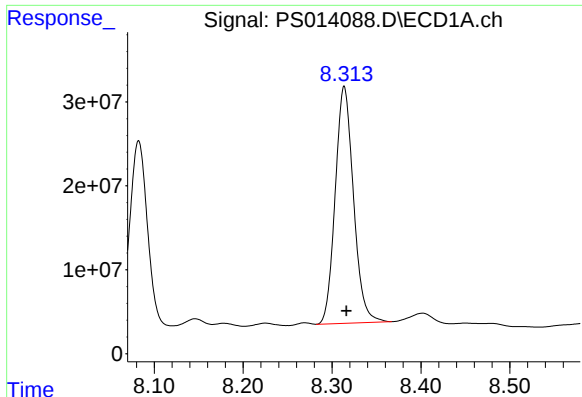
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 306956124
Conc: 303.47 ng/ml



#8 DICHLORPROP

R.T.: 7.691 min
Delta R.T.: -0.001 min
Response: 141190391
Conc: 334.95 ng/ml



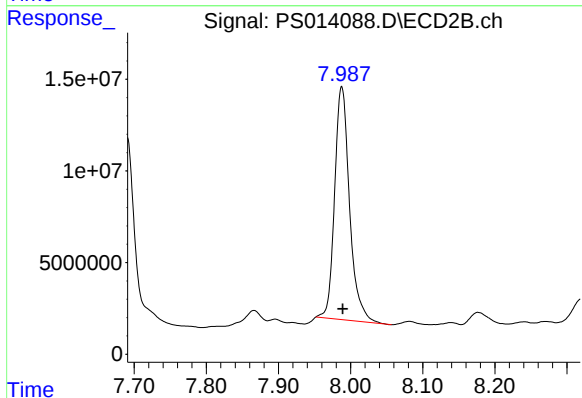
#9 2,4-D

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 403122121
Conc: 344.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-01(TP2-TP1)MSD

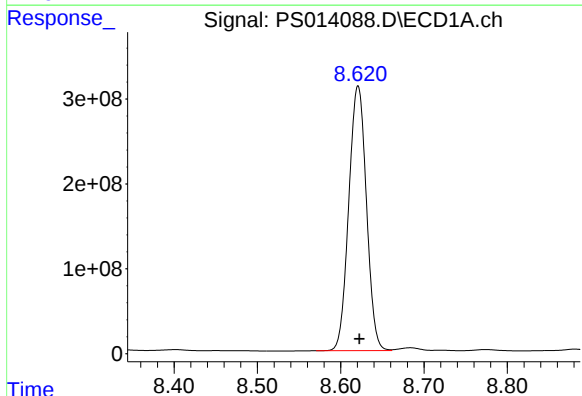
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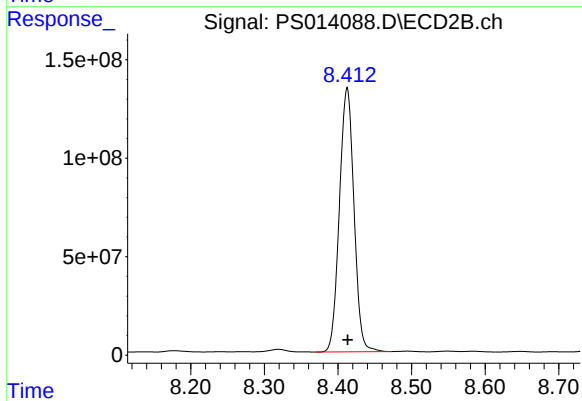
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 182500700
Conc: 347.92 ng/ml



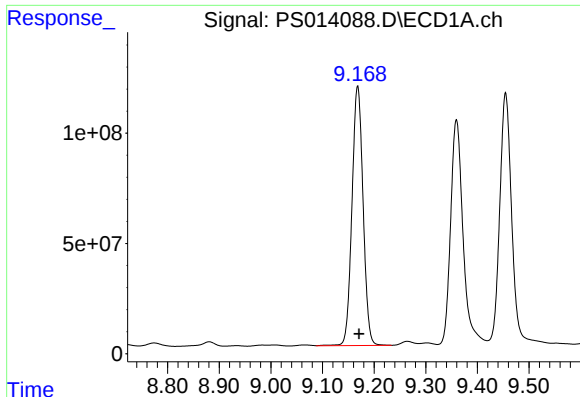
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.002 min
Response: 4586629443
Conc: 312.91 ng/ml



#10 Pentachlorophenol

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 1843687057
Conc: 337.22 ng/ml



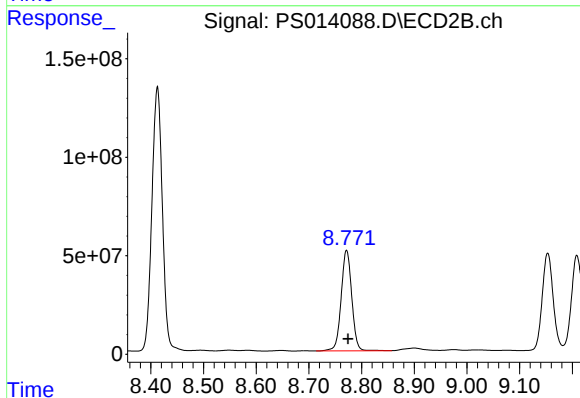
#11 2,4,5-TP (SILVEX)

R.T.: 9.168 min
Delta R.T.: -0.003 min
Response: 1758704376
Conc: 301.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-01(TP2-TP1)MSD

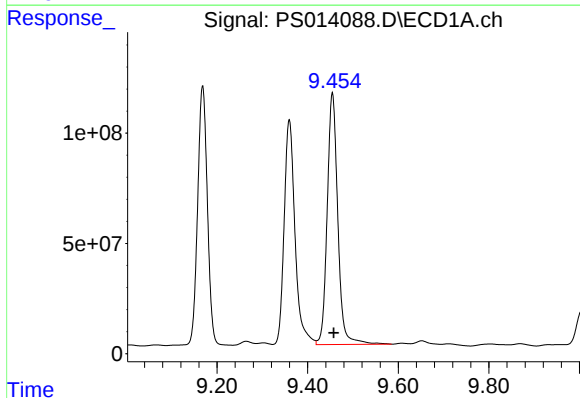
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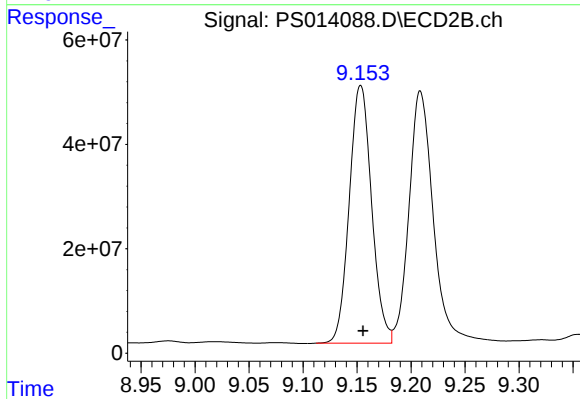
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 717748409
Conc: 318.15 ng/ml



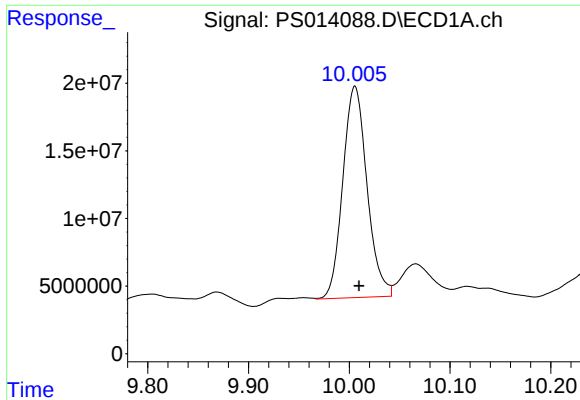
#12 2,4,5-T

R.T.: 9.455 min
Delta R.T.: -0.003 min
Response: 1855048845
Conc: 310.44 ng/ml



#12 2,4,5-T

R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 711936453
Conc: 326.28 ng/ml



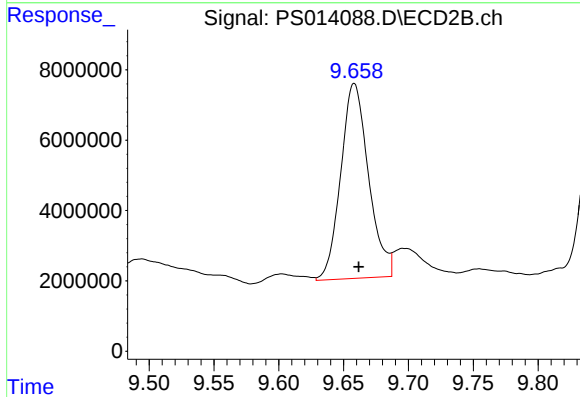
#13 2,4-DB

R.T.: 10.005 min
Delta R.T.: -0.005 min
Response: 261161152
Conc: 243.69 ng/ml m

Instrument :
ECD_S
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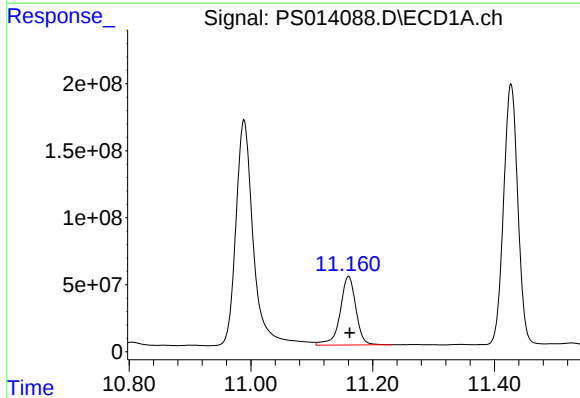
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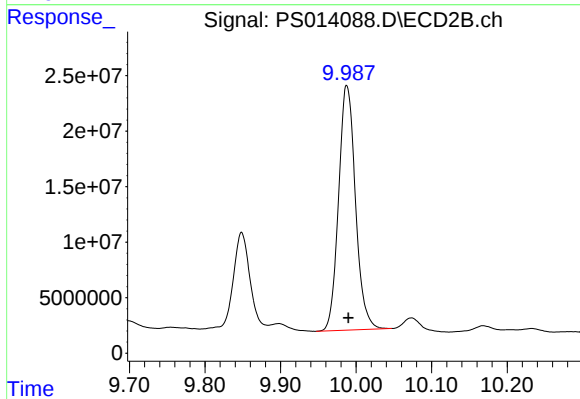
#13 2,4-DB

R.T.: 9.658 min
Delta R.T.: -0.003 min
Response: 82869166
Conc: 281.69 ng/ml



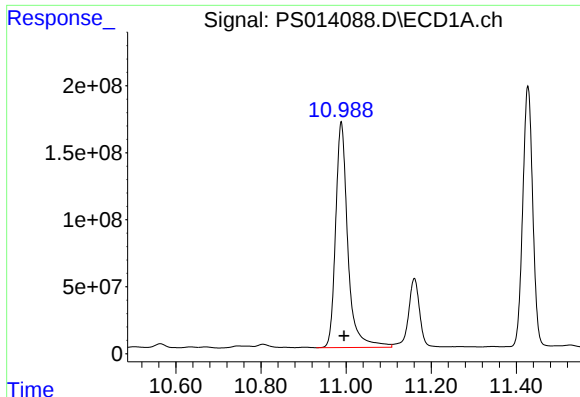
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.002 min
Response: 919818633
Conc: 204.54 ng/ml



#14 DINOSEB

R.T.: 9.988 min
Delta R.T.: -0.002 min
Response: 342346966
Conc: 223.69 ng/ml



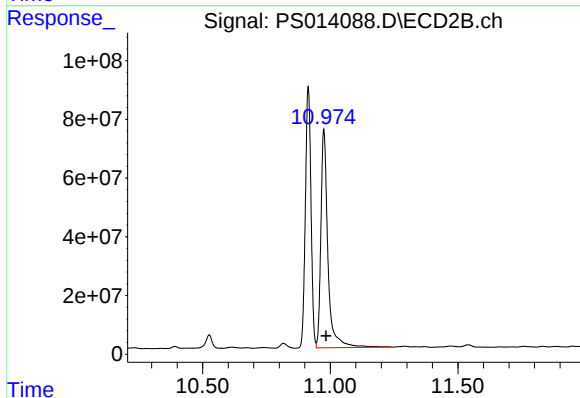
#15 Picloram

R.T.: 10.989 min
Delta R.T.: -0.007 min
Response: 3350353893
Conc: 406.97 ng/ml

Instrument :
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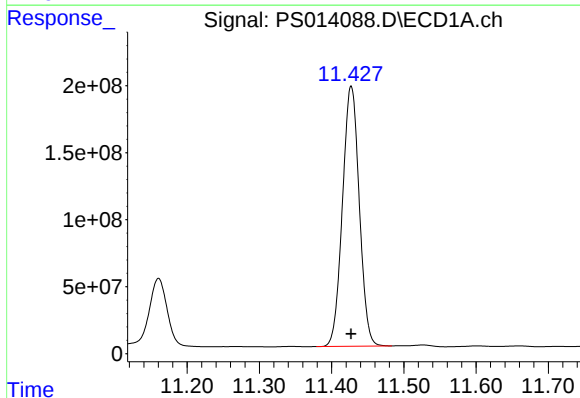
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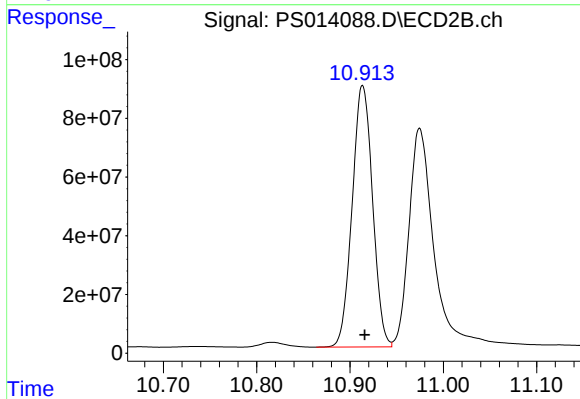
#15 Picloram

R.T.: 10.975 min
Delta R.T.: -0.009 min
Response: 1423472484
Conc: 434.77 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 3138359323
Conc: 421.56 ng/ml



#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.002 min
Response: 1355588255
Conc: 465.15 ng/ml