

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050820\
 Data File : PS010170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 15:21
 Operator : DD\AJ
 Sample : L2513-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-050520MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 16:23:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050520.M
 Quant Title : 8080.M
 QLast Update : Tue May 05 13:43:40 2020
 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	7.235	6.921	172.6E6	142.3E6	255.145	275.954
Target Compounds							
1) T	Dalapon	3.040	2.624	179.0E6	229.4E6	219.748	302.764m#
2) T	3,5-DICHL...	6.445	6.070	179.4E6	145.0E6	196.779	187.860
3) T	4-Nitroph...	7.064	6.525	83785941	79817173	265.302	248.547
5) T	DICAMBA	7.426	7.090	563.9E6	455.8E6	220.836	222.317
6) T	MCPD	7.592	7.181	41396534	30201577	20.183	17.665
7) T	MCPA	7.739	7.394	73264782	74034060	25.163	29.721
8) T	DICHLORPROP	8.120	7.717	113.3E6	97362863	181.138	184.977
9) T	2,4-D	8.349	8.010	172.0E6	161.0E6	261.429	254.314
10) T	Pentachlo...	8.661	8.441	1525.7E6	1260.2E6	178.753	196.692
11) T	2,4,5-TP ...	9.212	8.803	580.9E6	495.5E6	169.189	181.798
12) T	2,4,5-T	9.500	9.182	588.8E6	525.4E6	180.212	192.667
13) T	2,4-DB	10.050	9.689	46295130	57784049	101.652	154.078 #
14) T	DINOSEB	11.211	10.024	74228702	96717082	29.686m	47.433m#
15) T	Picloram	11.027	11.001	1130.6E6	924.9E6	290.086	242.471
16) T	DCPA	11.479	10.952	1063.5E6	1014.3E6	248.239	295.061

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

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Acq On : 08 May 2020 15:21
Operator : DD\AJ
Sample : L2513-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

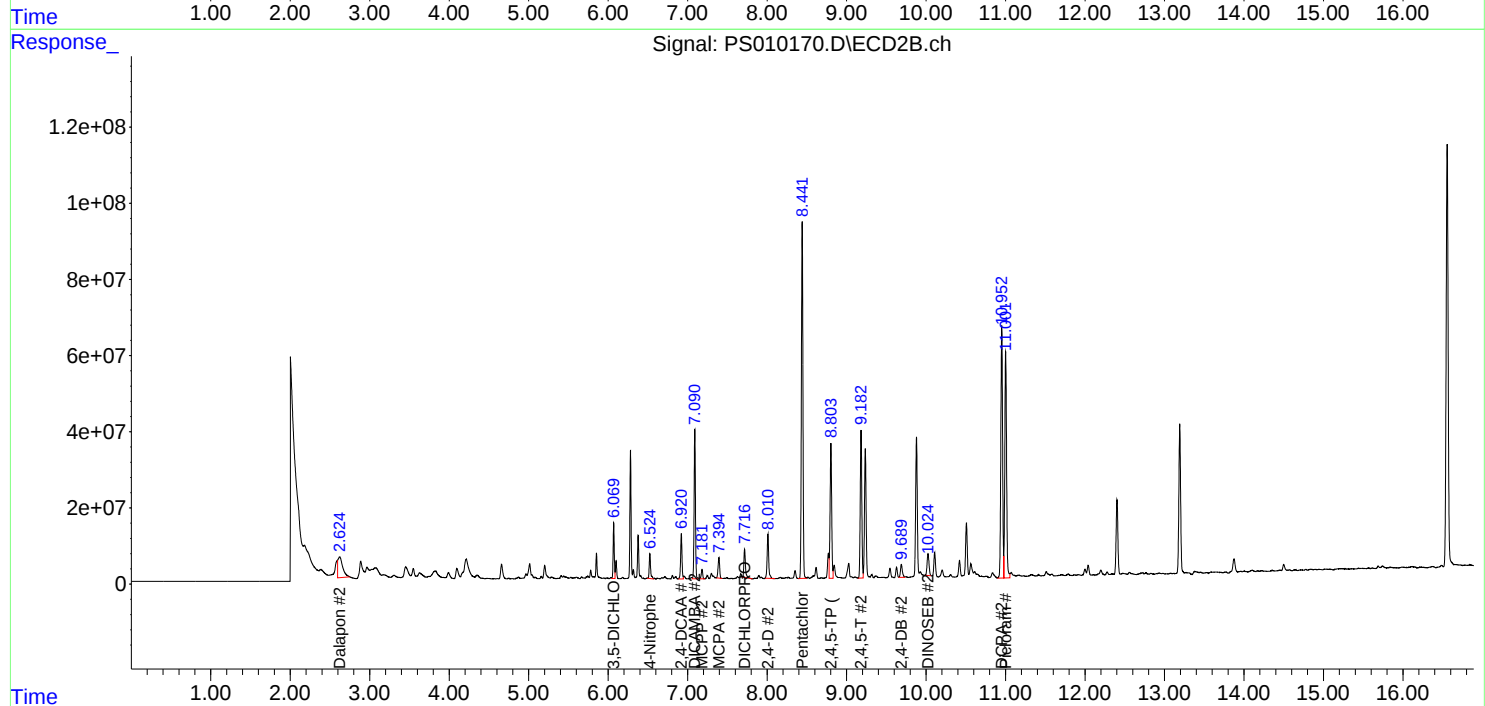
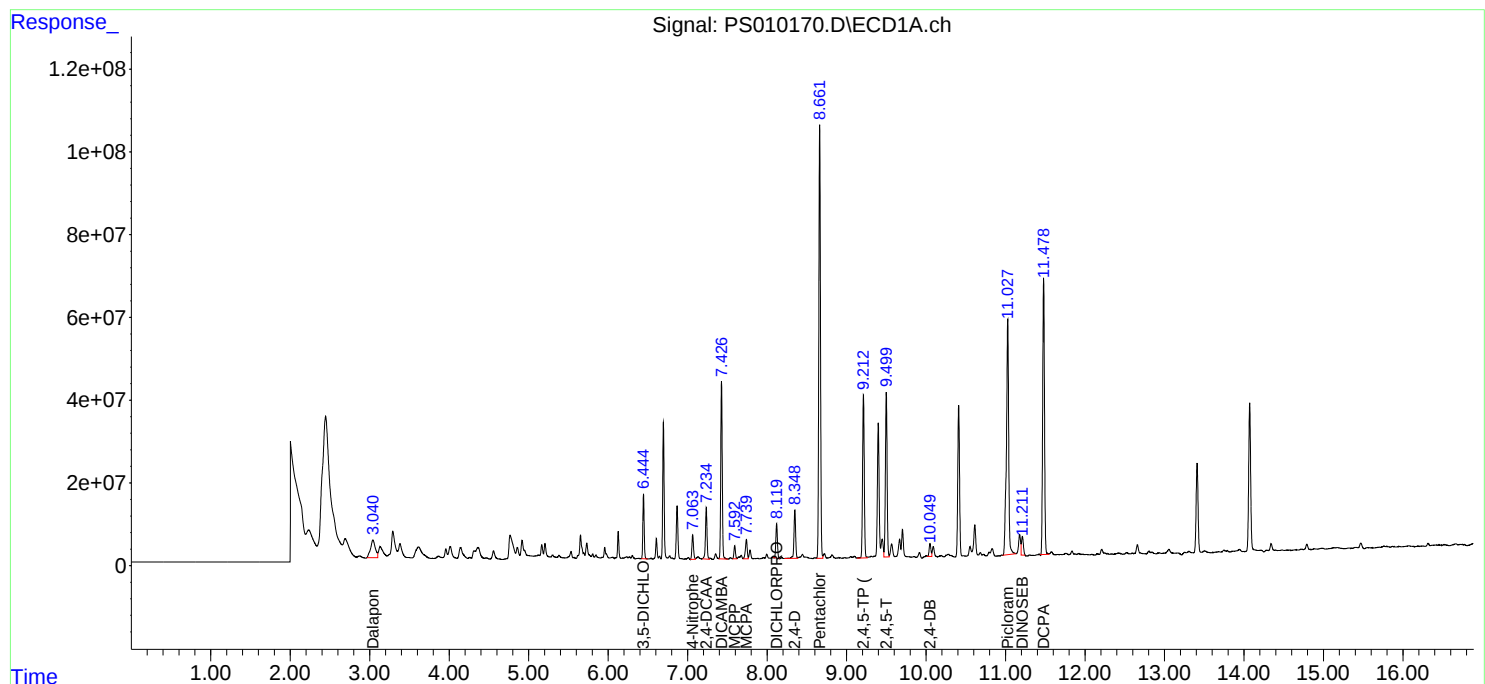
Instrument :
ECD_S
ClientSampleId :
BU-03-050520MSD

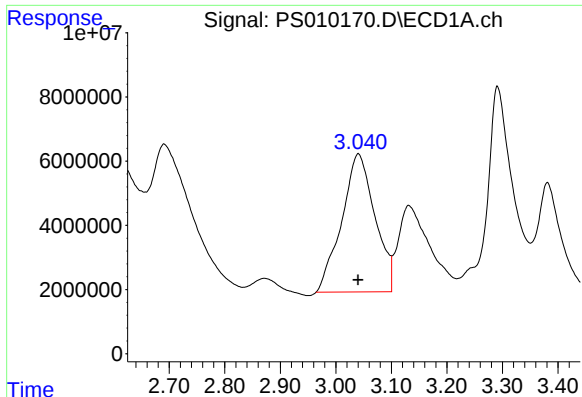
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 16:23:48 2020
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QLast Update : Tue May 05 13:43:40 2020
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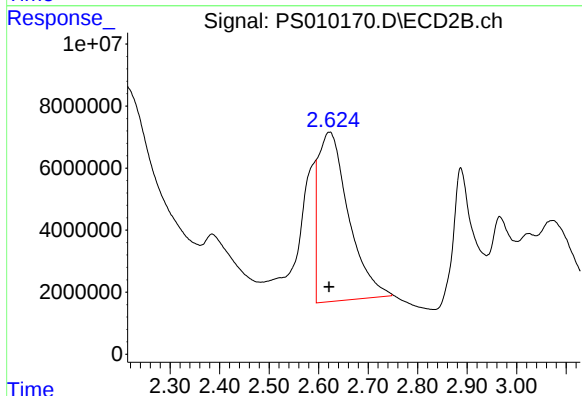
#1 Dalapon

R.T.: 3.040 min
Delta R.T.: 0.000 min
Response: 179003889
Conc: 219.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-050520MSD

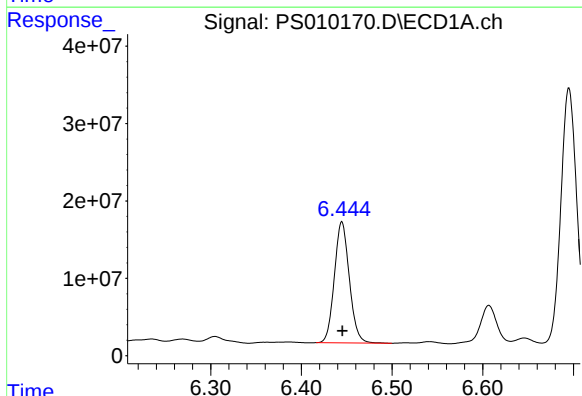
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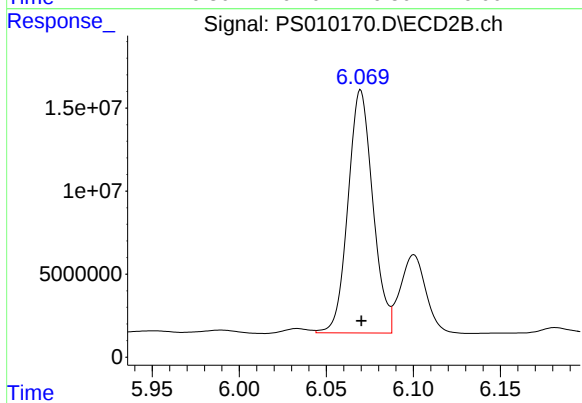
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 229375700
Conc: 302.76 ng/ml m



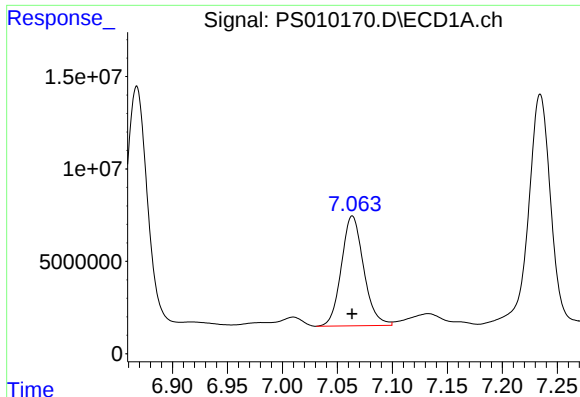
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 179429350
Conc: 196.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 145020658
Conc: 187.86 ng/ml



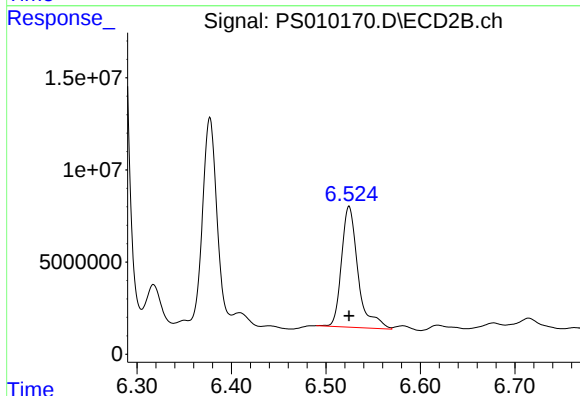
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 83785941
Conc: 265.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-050520MSD

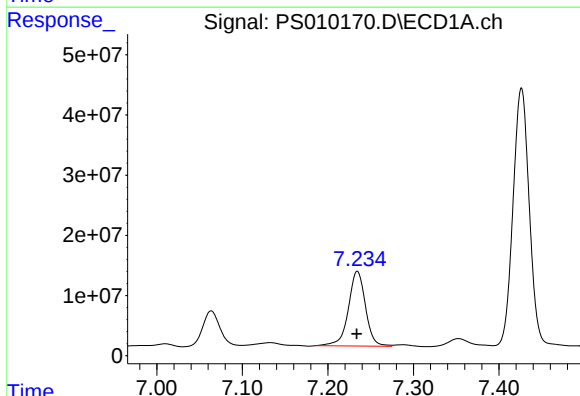
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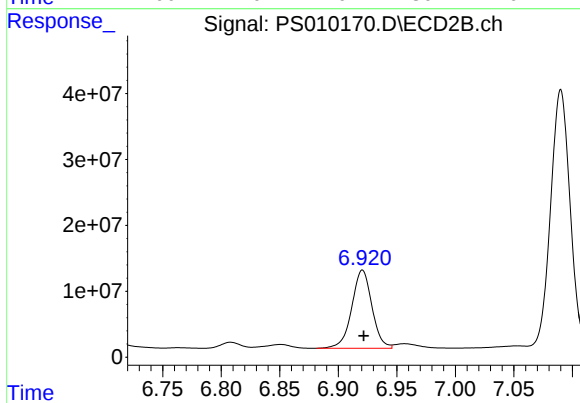
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 79817173
Conc: 248.55 ng/ml



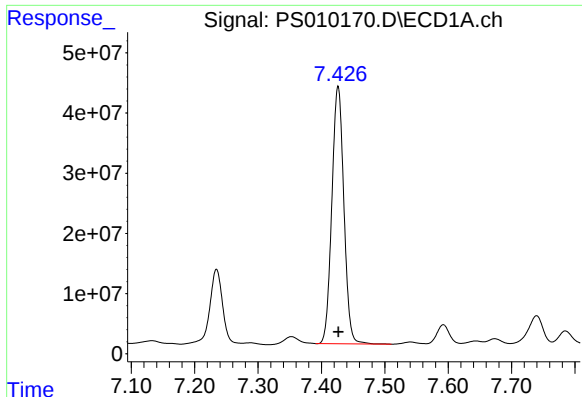
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 172576722
Conc: 255.15 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 142280020
Conc: 275.95 ng/ml



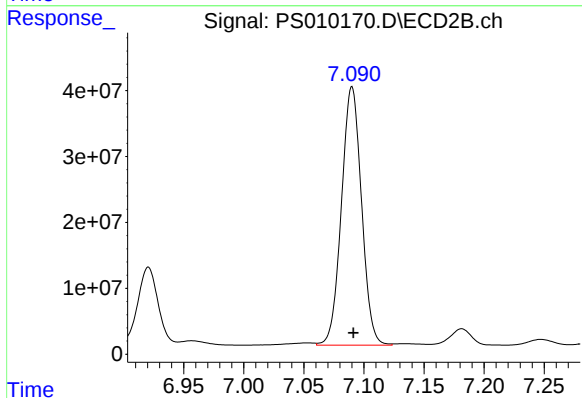
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 563931345
Conc: 220.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-050520MSD

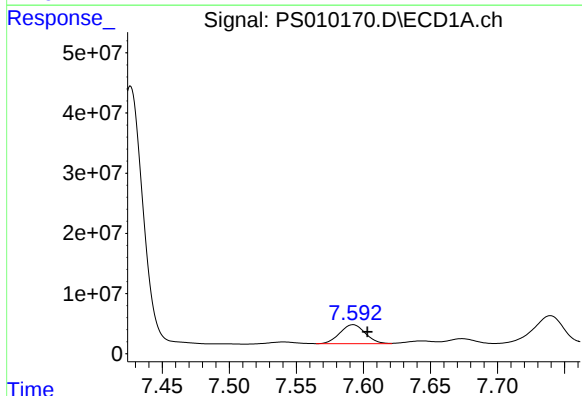
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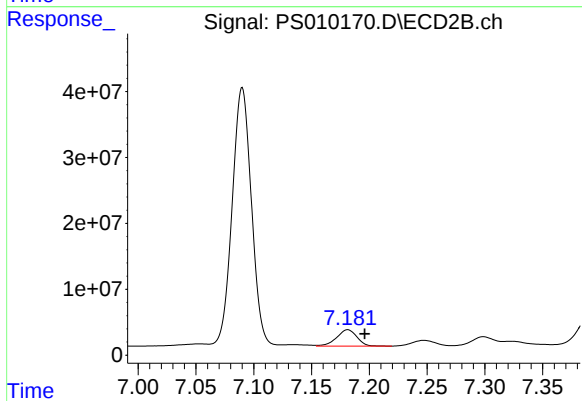
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 455769483
Conc: 222.32 ng/ml



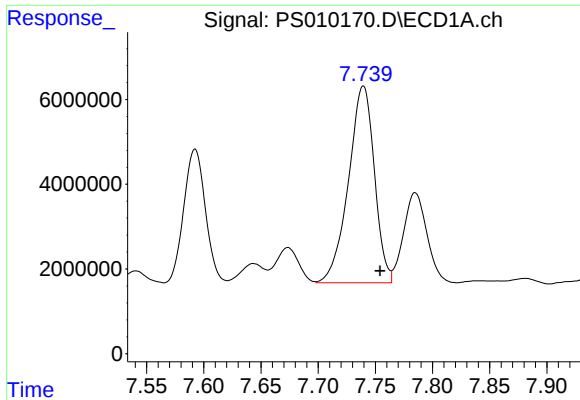
#6 MCP

R.T.: 7.592 min
Delta R.T.: -0.011 min
Response: 41396534
Conc: 20.18 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 30201577
Conc: 17.67 ug/ml



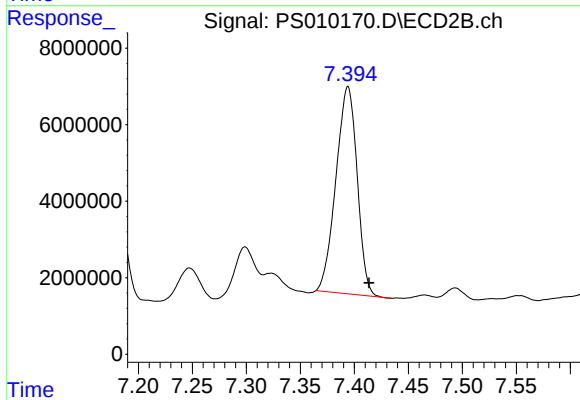
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.015 min
Response: 73264782
Conc: 25.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-050520MSD

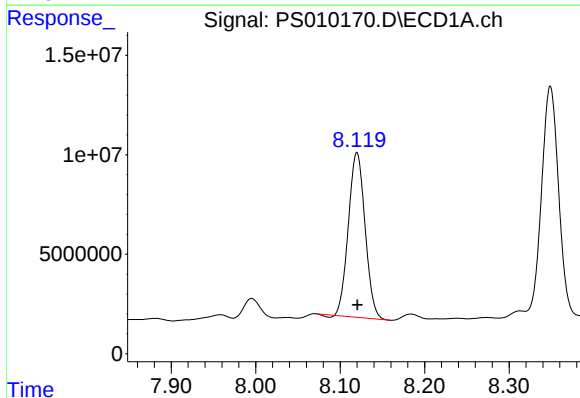
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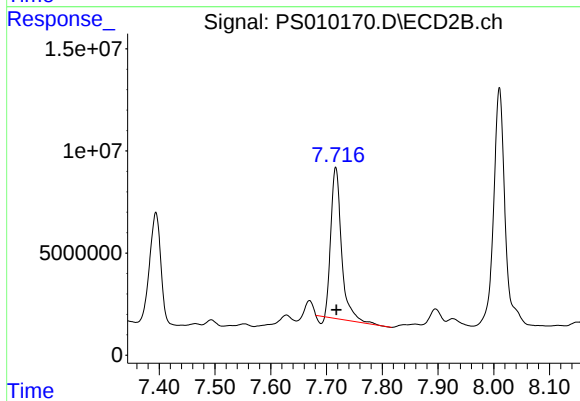
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.020 min
Response: 74034060
Conc: 29.72 ug/ml



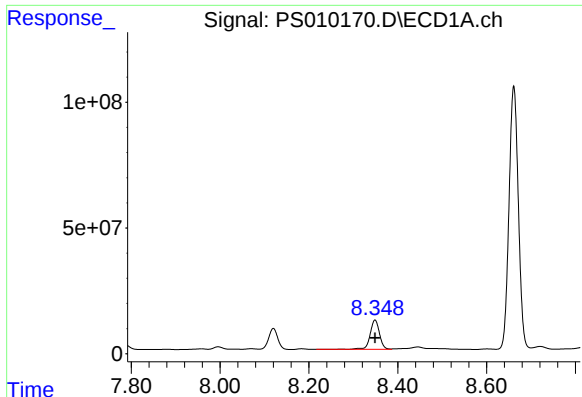
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 113292052
Conc: 181.14 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 97362863
Conc: 184.98 ng/ml



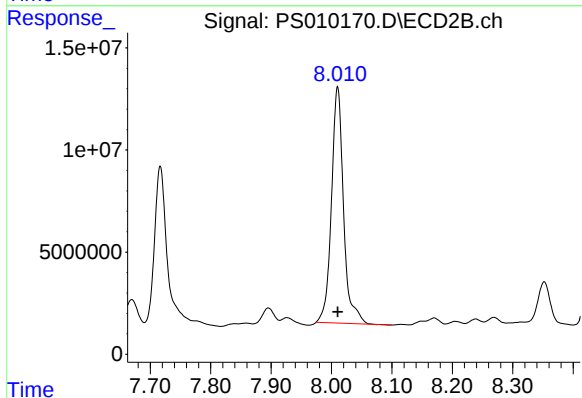
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 172023462
Conc: 261.43 ng/ml

Instrument :
ECD_S
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BU-03-050520MSD

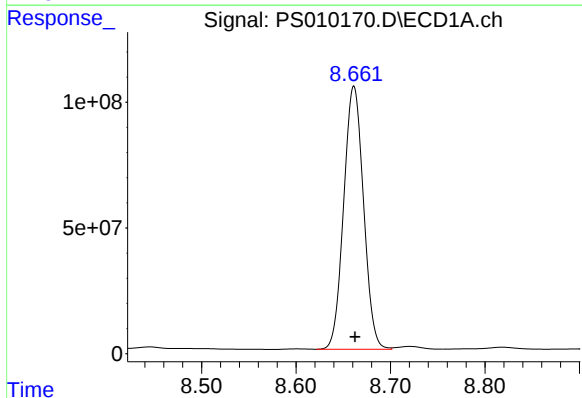
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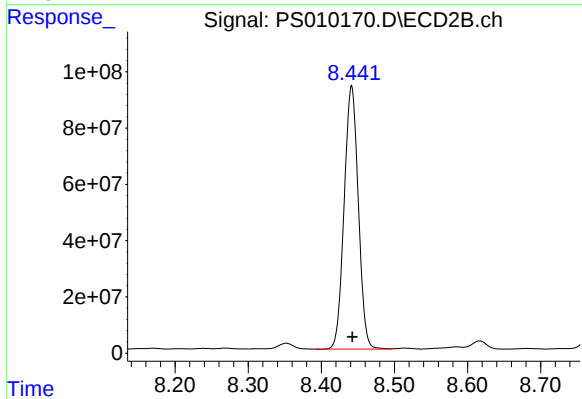
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 160955196
Conc: 254.31 ng/ml



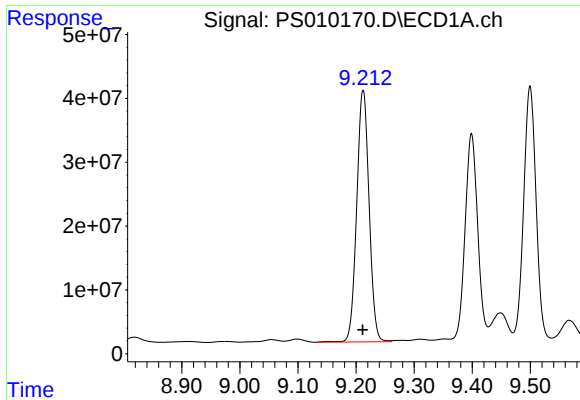
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.001 min
Response: 1525737194
Conc: 178.75 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.001 min
Response: 1260172584
Conc: 196.69 ng/ml



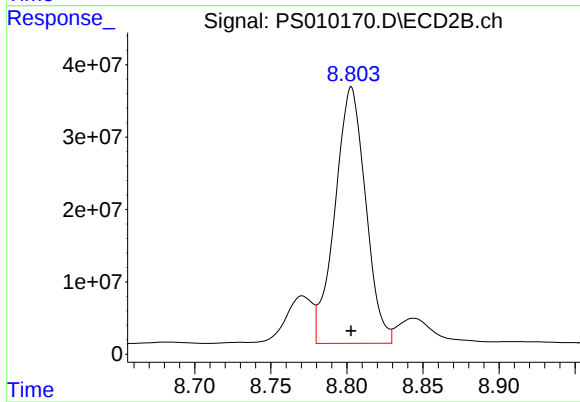
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 580929574
Conc: 169.19 ng/ml

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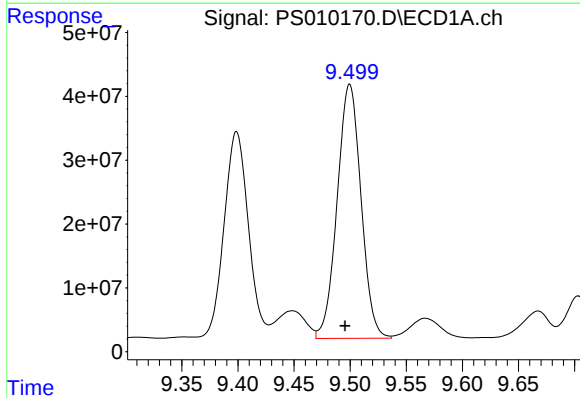
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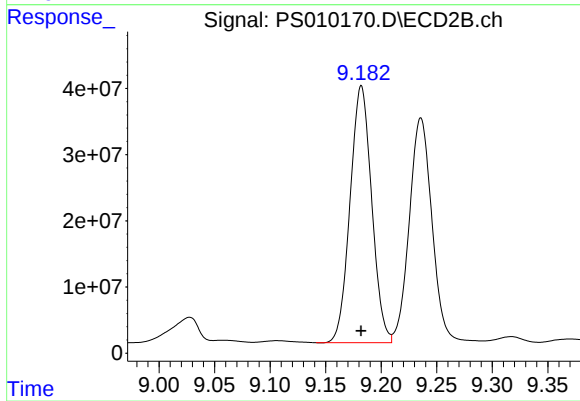
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 495503816
Conc: 181.80 ng/ml



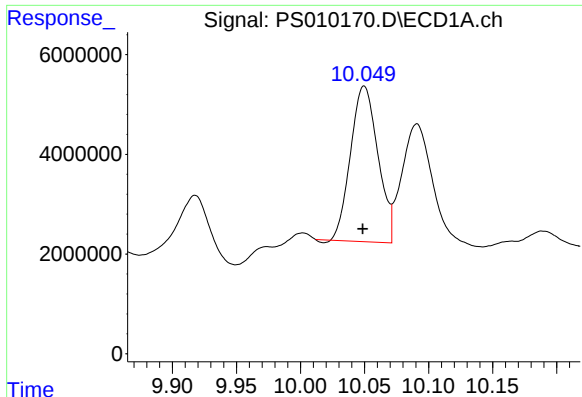
#12 2,4,5-T

R.T.: 9.500 min
Delta R.T.: 0.004 min
Response: 588829117
Conc: 180.21 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 525408283
Conc: 192.67 ng/ml



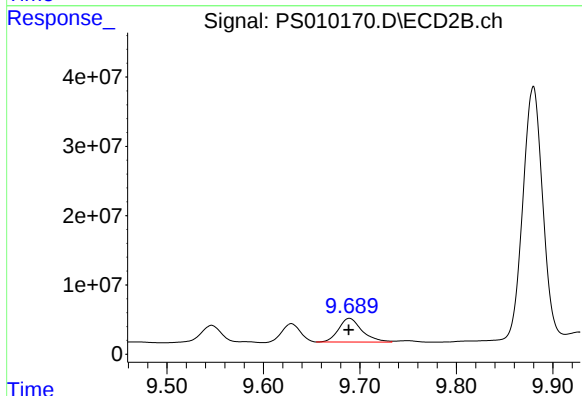
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: 0.001 min
Response: 46295130
Conc: 101.65 ng/ml

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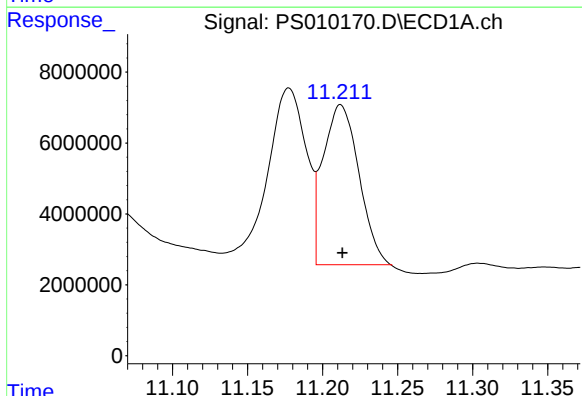
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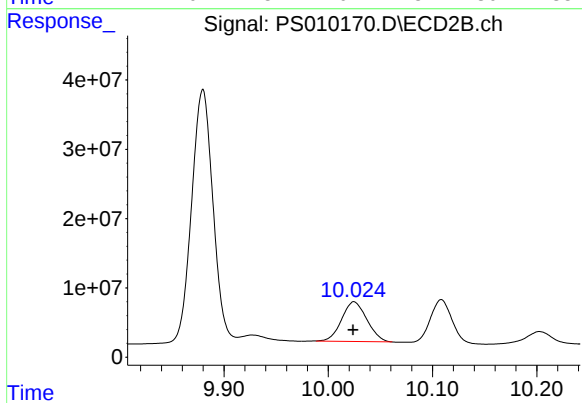
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: 0.000 min
Response: 57784049
Conc: 154.08 ng/ml



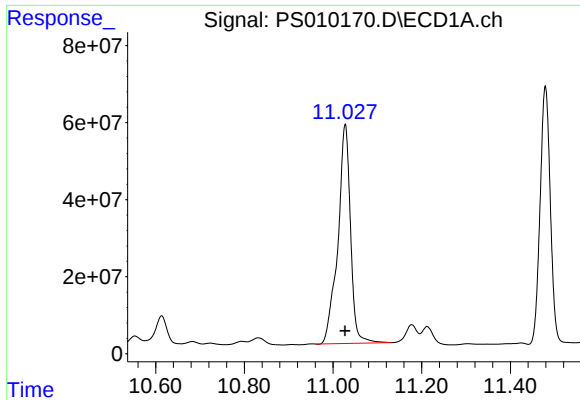
#14 DINOSEB

R.T.: 11.211 min
Delta R.T.: -0.002 min
Response: 74228702
Conc: 29.69 ng/ml m



#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 96717082
Conc: 47.43 ng/ml m



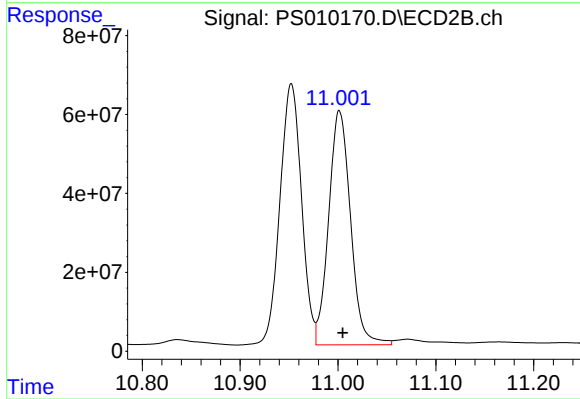
#15 Picloram

R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 1130555118
Conc: 290.09 ng/ml

Instrument :
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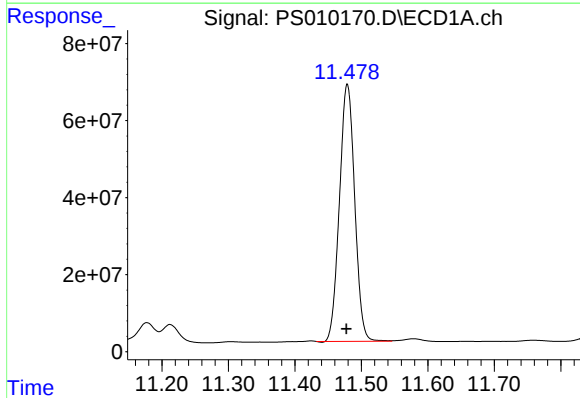
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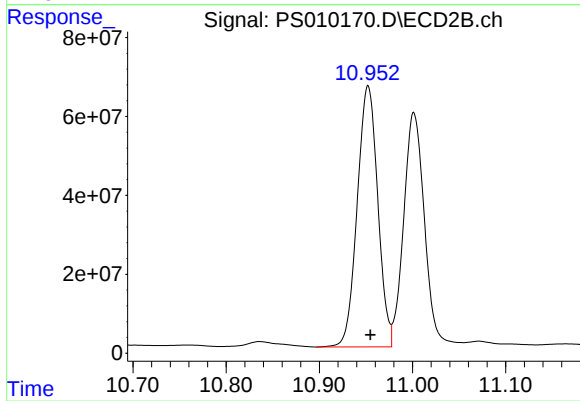
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.003 min
Response: 924917444
Conc: 242.47 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: 0.001 min
Response: 1063516023
Conc: 248.24 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.002 min
Response: 1014298142
Conc: 295.06 ng/ml