

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051320\
 Data File : PS010254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 13:42
 Operator : DD\AJ
 Sample : L2506-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-04-050720MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 14:17:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 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	7.234	6.920	83366687	65227348	118.571	121.627m
Target Compounds							
1) T	Dalapon	3.042	2.627	107.5E6	123.4E6	120.592	152.298m#
2) T	3,5-DICHL...	6.445	6.070	80988072	66410196	83.948	81.548
3) T	4-Nitroph...	7.063	6.525	42831814	45191683	129.474	136.011
5) T	DICAMBA	7.425	7.089	250.5E6	198.5E6	91.822	90.647m
6) T	MCPD	7.590	7.180	19910893	16669714	9.096	9.081
7) T	MCPA	7.738	7.390	30140030	50876566	9.674	18.702 #
8) T	DICHLORPROP	8.119	7.717	54645113	62602713	81.849	110.885 #
9) T	2,4-D	8.348	8.009	77765734	78380761	110.079	113.038m
10) T	Pentachlo...	8.660	8.441	778.7E6	630.7E6	85.643	93.085
11) T	2,4,5-TP ...	9.210	8.802	269.9E6	229.1E6	73.241	79.083m
12) T	2,4,5-T	9.496	9.181	265.6E6	238.6E6	75.485	82.067
13) T	2,4-DB	10.049	9.688	21612726	30514855	42.964	76.566 #
14) T	DINOSEB	11.212	10.023	155.1E6	121.6E6	56.599	57.057
15) T	Picloram	11.027	11.001	561.0E6	497.7E6	122.371	117.889
16) T	DCPA	11.478	10.951	596.2E6	500.2E6	131.807	139.915

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051320\
Data File : PS010254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 13:42
Operator : DD\AJ
Sample : L2506-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

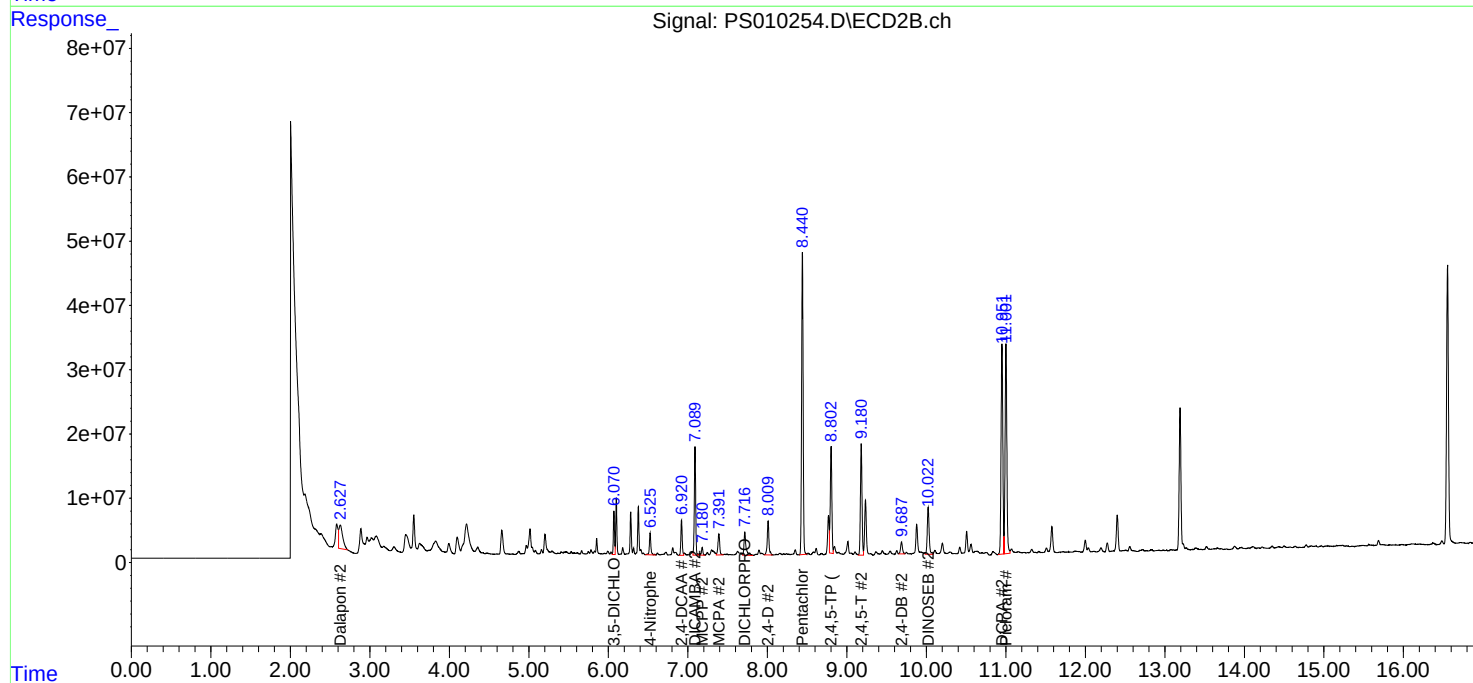
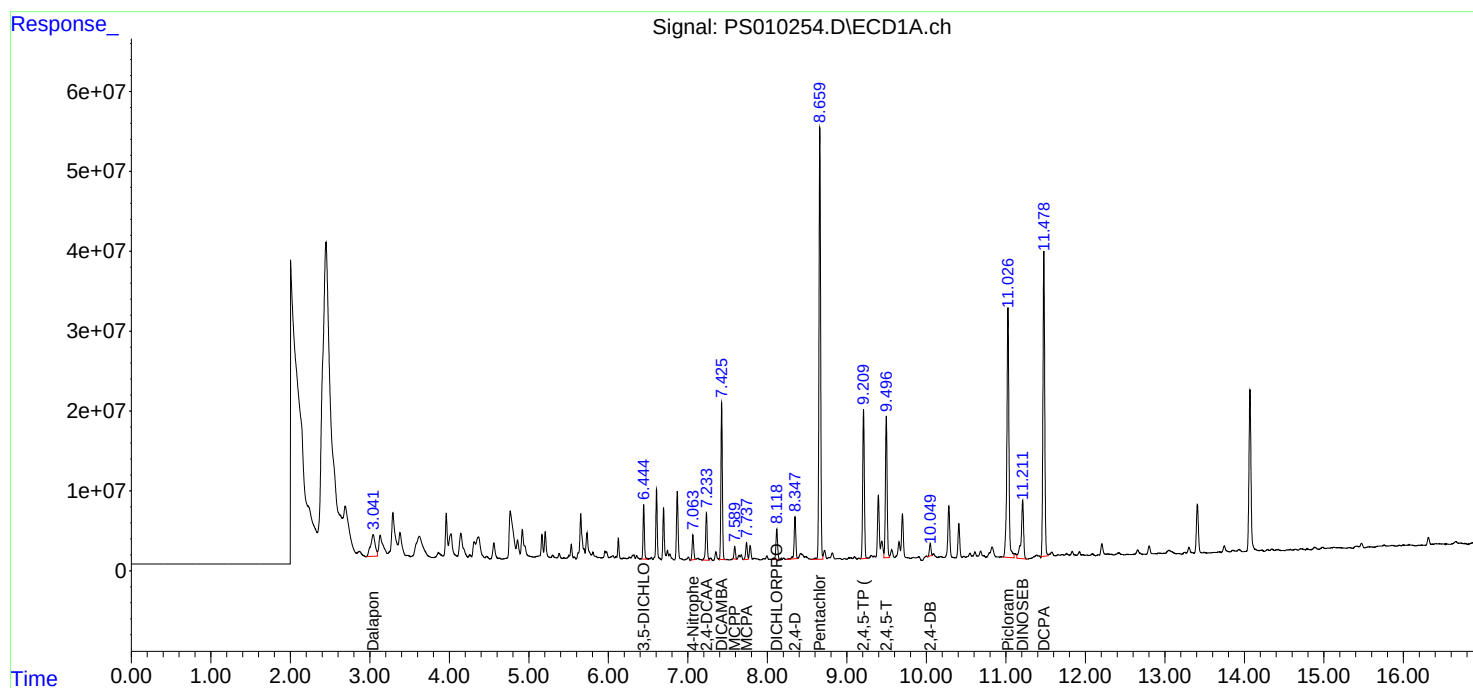
Instrument :
ECD_S
ClientSampleId :
TR-04-050720MSD

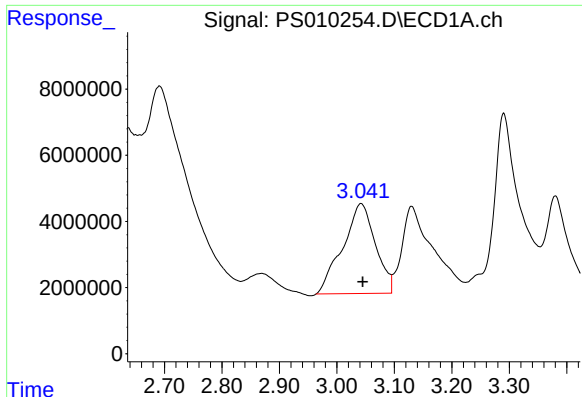
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 14:17:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
Response via : Initial 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





#1 Dalapon

R.T.: 3.042 min
Delta R.T.: -0.003 min
Response: 107497453
Conc: 120.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-050720MSD

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#1 Dalapon

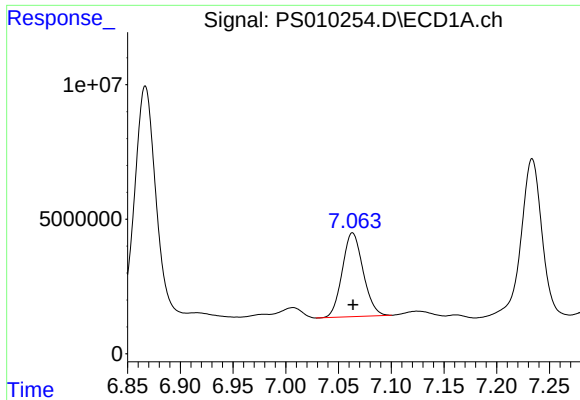
R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 123383687
Conc: 152.30 ng/ml m

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 80988072
Conc: 83.95 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 66410196
Conc: 81.55 ng/ml



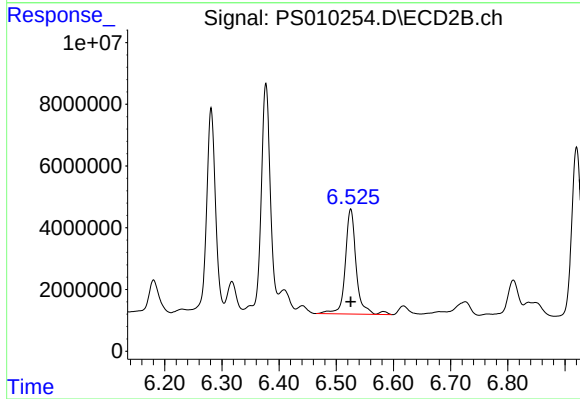
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 42831814
Conc: 129.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-050720MSD

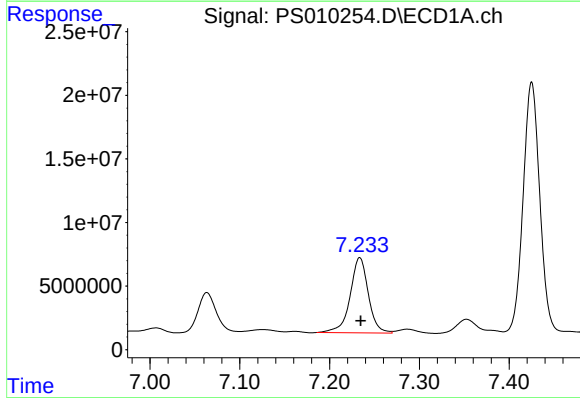
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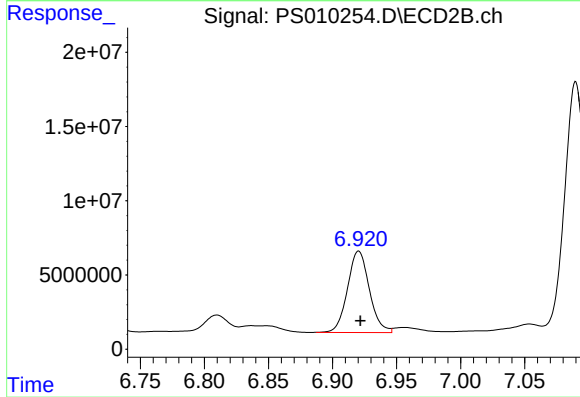
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 45191683
Conc: 136.01 ng/ml



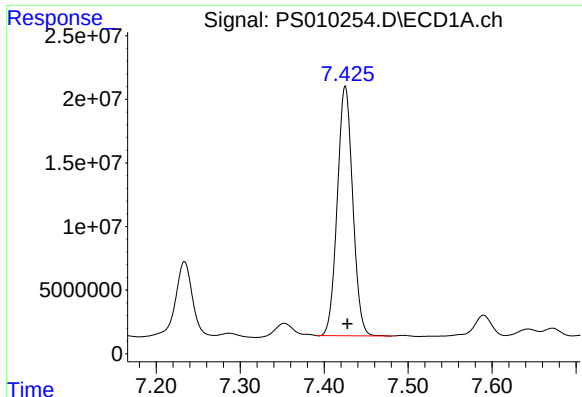
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 83366687
Conc: 118.57 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 65227348
Conc: 121.63 ng/ml m



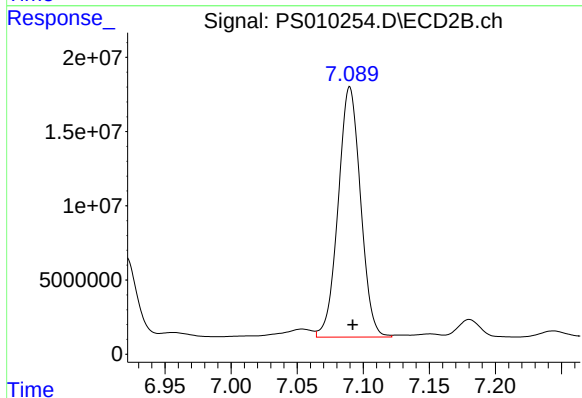
#5 DICAMBA

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 250479291
Conc: 91.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-050720MSD

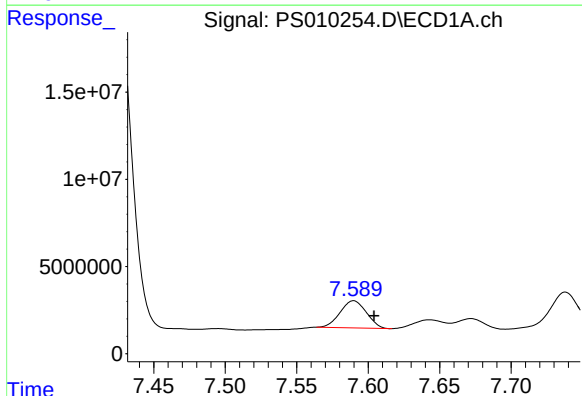
Manual Integrations
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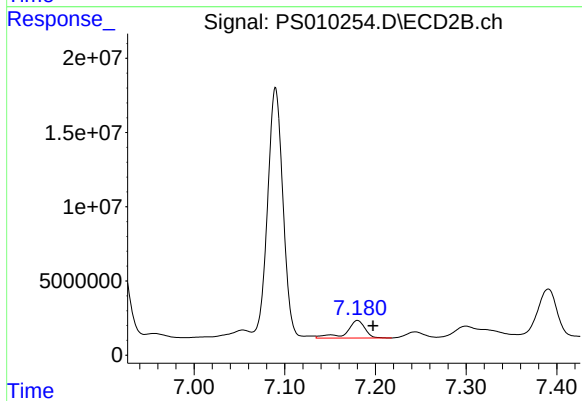
#5 DICAMBA

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 198479778
Conc: 90.65 ng/ml m



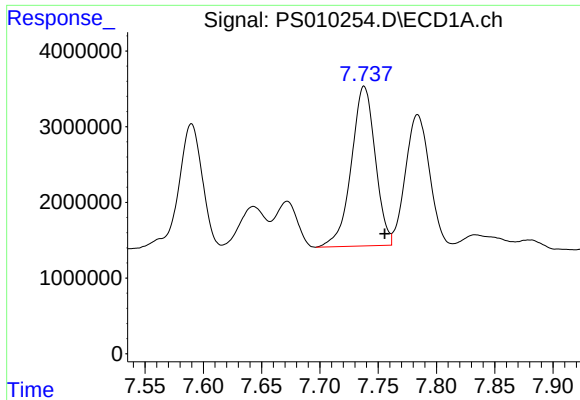
#6 MCP

R.T.: 7.590 min
Delta R.T.: -0.014 min
Response: 19910893
Conc: 9.10 ug/ml



#6 MCP

R.T.: 7.180 min
Delta R.T.: -0.017 min
Response: 16669714
Conc: 9.08 ug/ml



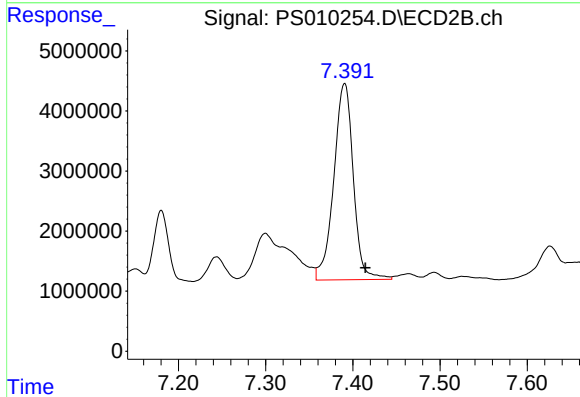
#7 MCPA

R.T.: 7.738 min
Delta R.T.: -0.018 min
Response: 30140030
Conc: 9.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-050720MSD

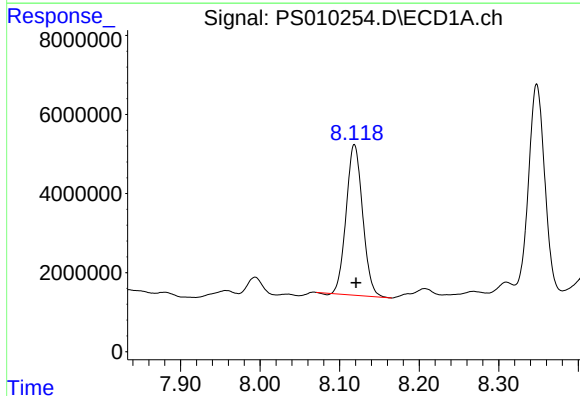
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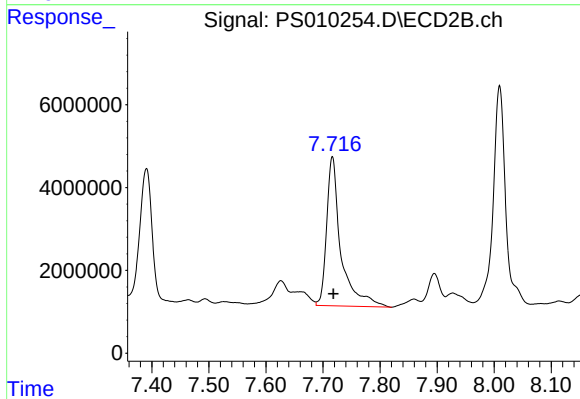
#7 MCPA

R.T.: 7.390 min
Delta R.T.: -0.024 min
Response: 50876566
Conc: 18.70 ug/ml



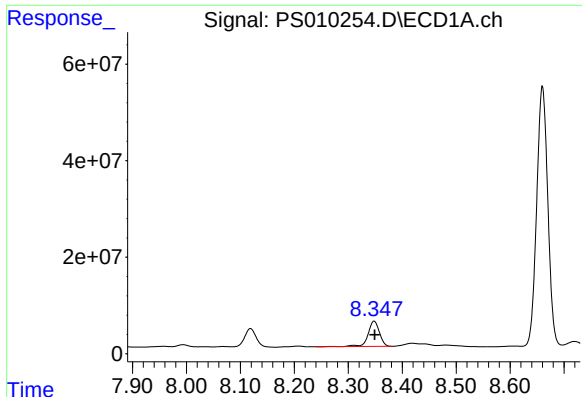
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 54645113
Conc: 81.85 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 62602713
Conc: 110.89 ng/ml



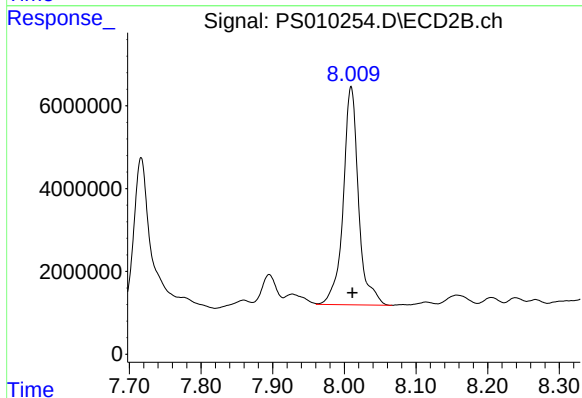
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 77765734
Conc: 110.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-050720MSD

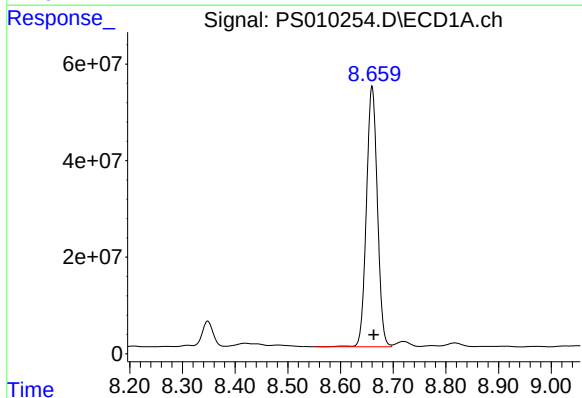
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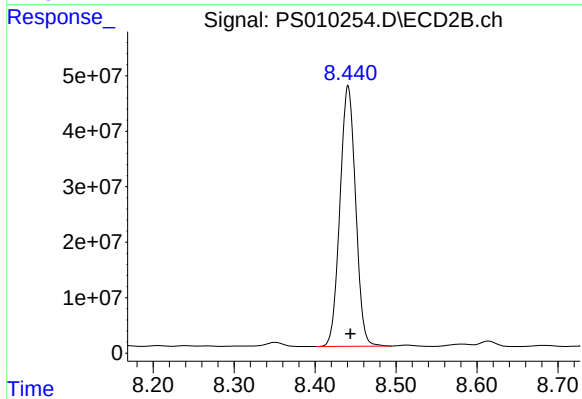
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 78380761
Conc: 113.04 ng/ml m



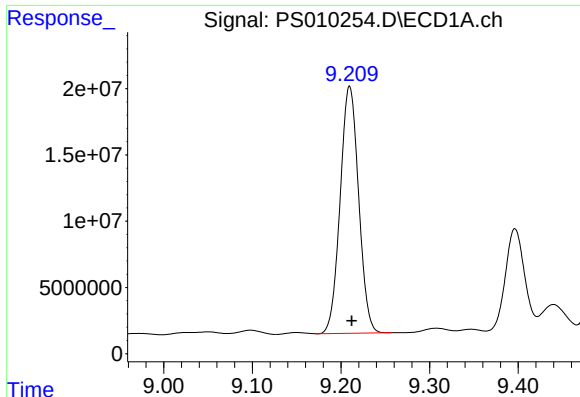
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.003 min
Response: 778747340
Conc: 85.64 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 630681765
Conc: 93.08 ng/ml



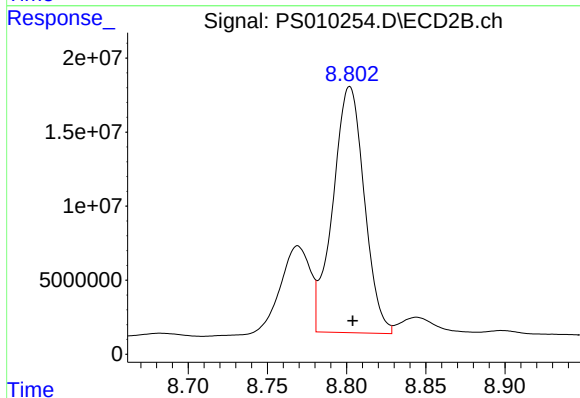
#11 2,4,5-TP (SILVEX)

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 269928758
Conc: 73.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-050720MSD

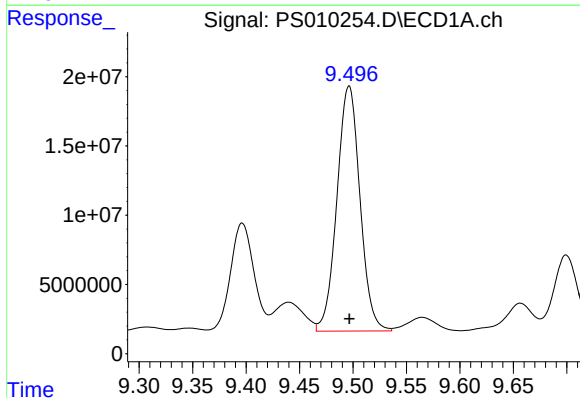
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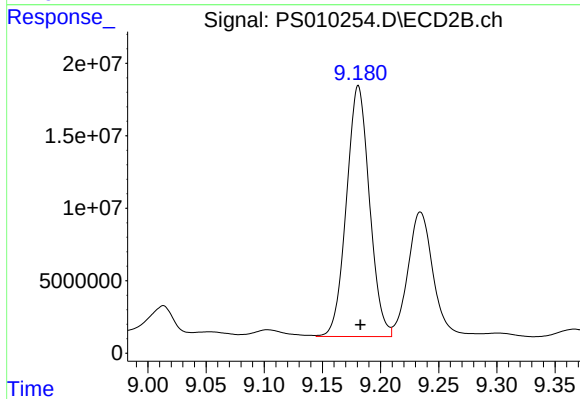
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 229091764
Conc: 79.08 ng/ml m



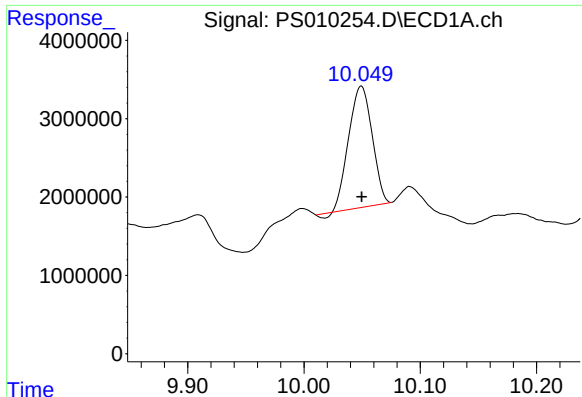
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 265619046
Conc: 75.49 ng/ml



#12 2,4,5-T

R.T.: 9.181 min
Delta R.T.: -0.002 min
Response: 238612030
Conc: 82.07 ng/ml



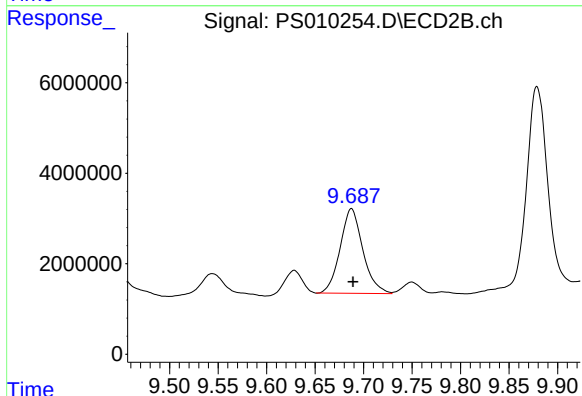
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 21612726
Conc: 42.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-050720MSD

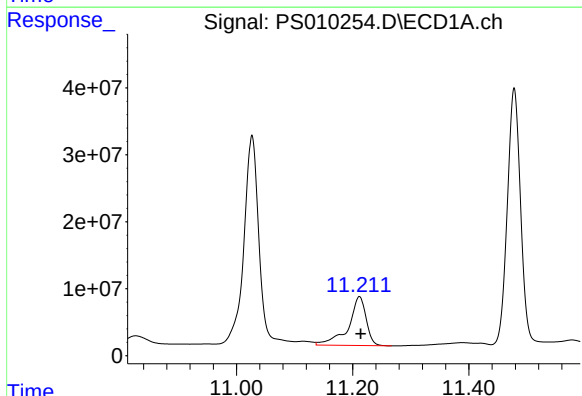
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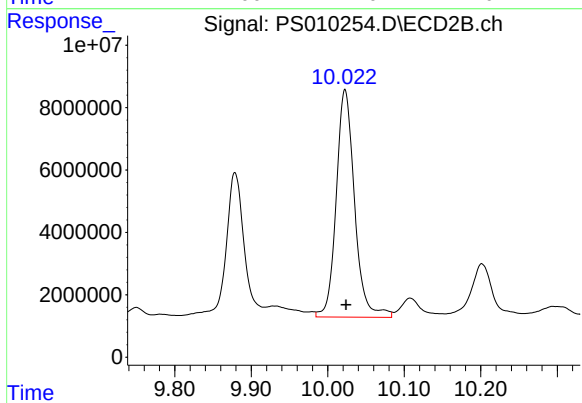
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.002 min
Response: 30514855
Conc: 76.57 ng/ml



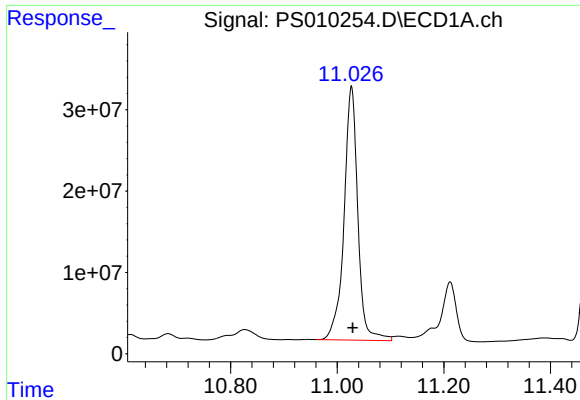
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.002 min
Response: 155082665
Conc: 56.60 ng/ml



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.001 min
Response: 121585518
Conc: 57.06 ng/ml



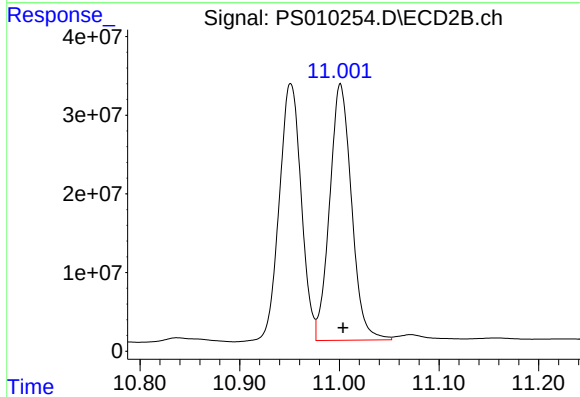
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.003 min
Response: 561044620
Conc: 122.37 ng/ml

Instrument :
ECD_S
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TR-04-050720MSD

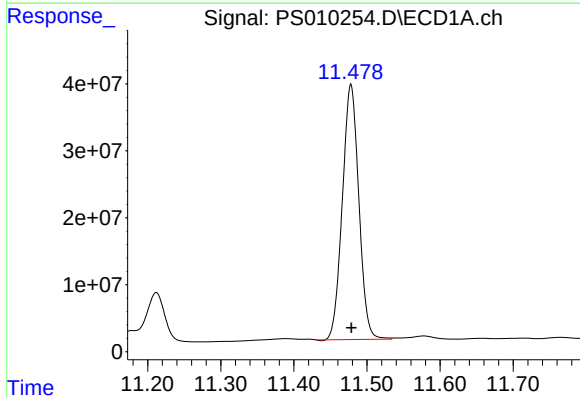
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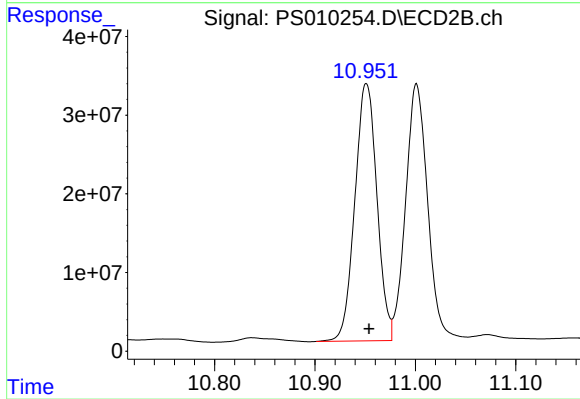
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.002 min
Response: 497713103
Conc: 117.89 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: 0.000 min
Response: 596229844
Conc: 131.81 ng/ml



#16 DCPA

R.T.: 10.951 min
Delta R.T.: -0.002 min
Response: 500170598
Conc: 139.92 ng/ml