

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030921\
 Data File : PS014201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 17:12
 Operator : DD\AJ
 Sample : M1589-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-067-BMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:50:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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	6.901	163.9E6	64917872	162.804	170.636m
Target Compounds							
1) T	Dalapon	3.023	2.617	279.2E6	167.0E6	237.865	316.845m#
2) T	3,5-DICHL...	6.422	6.061	137.1E6	49011579	99.131	85.141
3) T	4-Nitroph...	7.040	6.520	112.7E6	50679202	216.938	206.680
5) T	DICAMBA	7.392	7.067	573.5E6	230.0E6	143.543	142.273
6) T	MCPD	7.555	7.156	23879230	9425437	8.095	7.111
7) T	MCPA	7.703	7.367	54315045	42741510	12.530	21.708 #
8) T	DICHLORPROP	8.084	7.693	99828483	39413630	102.244	96.329
9) T	2,4-D	8.317	7.991	180.2E6	71945046	166.674	149.059m
10) T	Pentachlo...	8.621	8.413	528.1E6	221.7E6	35.988	40.388
11) T	2,4,5-TP ...	9.169	8.773	300.9E6	137.2E6	52.701	61.799
12) T	2,4,5-T	9.457	9.157	475.8E6	176.0E6	79.370	81.269
13) T	2,4-DB	10.010	9.666	31699241	17963414	29.971m	62.695 #
14) T	DINOSEB	11.157	10.007	47669892	42257614	10.306	26.846 #
15) T	Picloram	10.994	10.982	1581.8E6	690.1E6	198.179	209.037
16) T	DCPA	11.427	10.914	1690.2E6	769.0E6	197.567	229.106

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

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 Acq On : 09 Mar 2021 17:12
 Operator : DD\AJ
 Sample : M1589-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

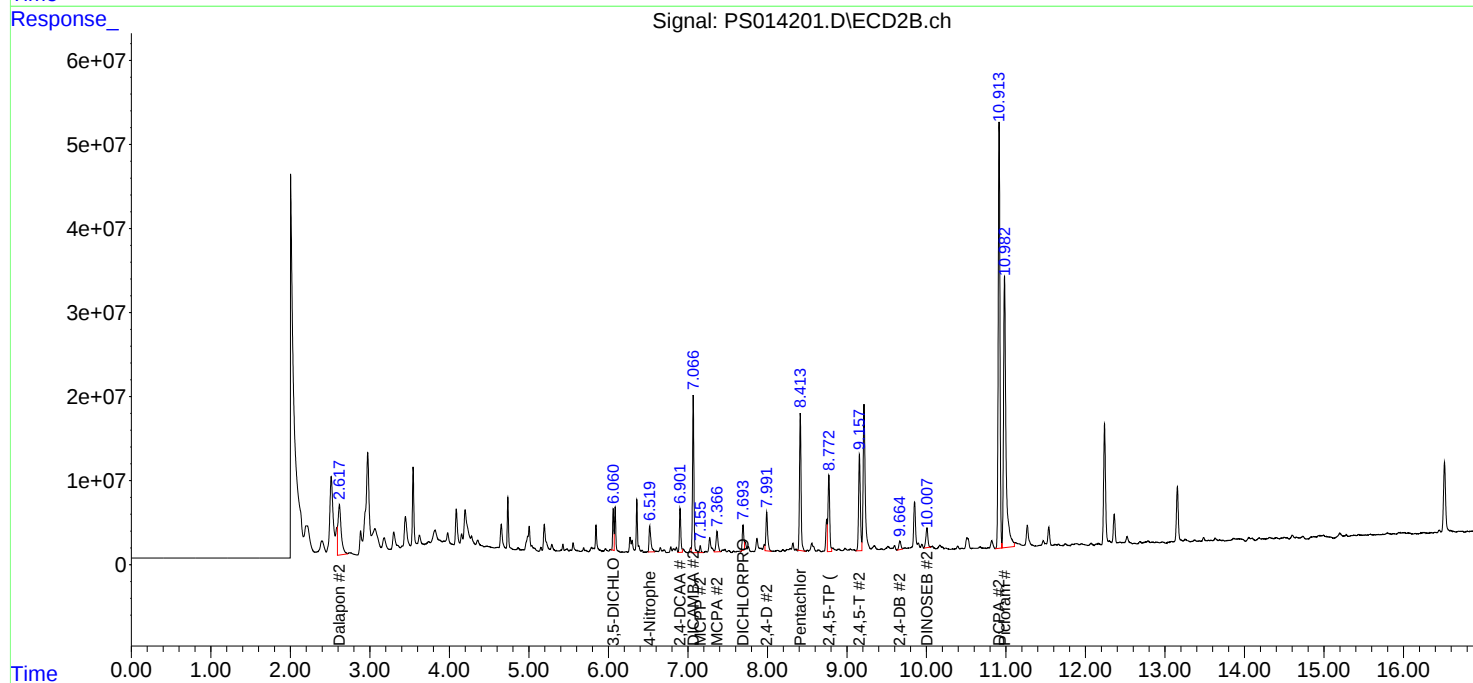
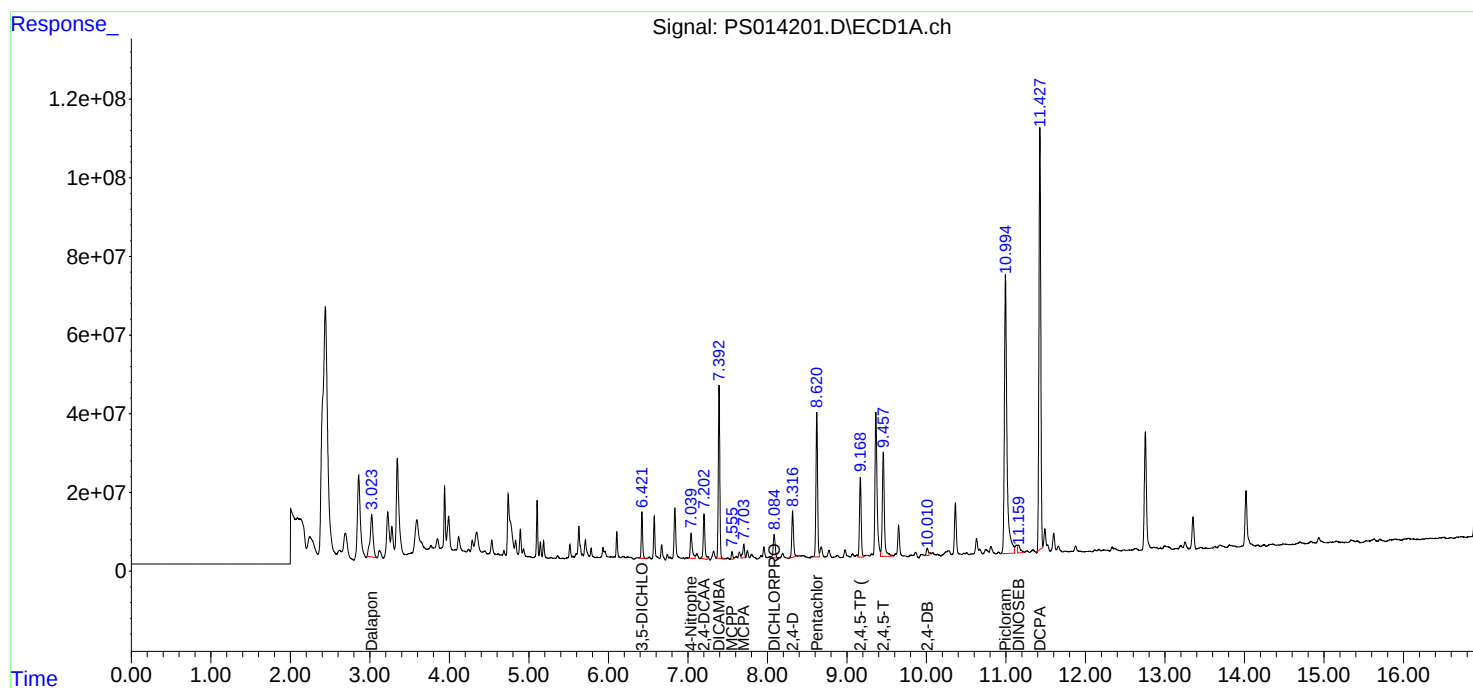
Instrument :
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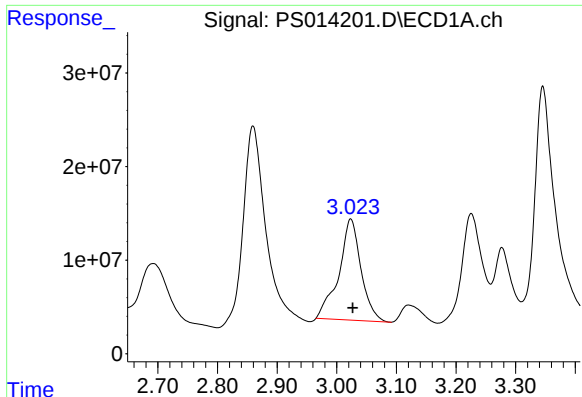
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:50:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
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Volume Inj. : 2 µl
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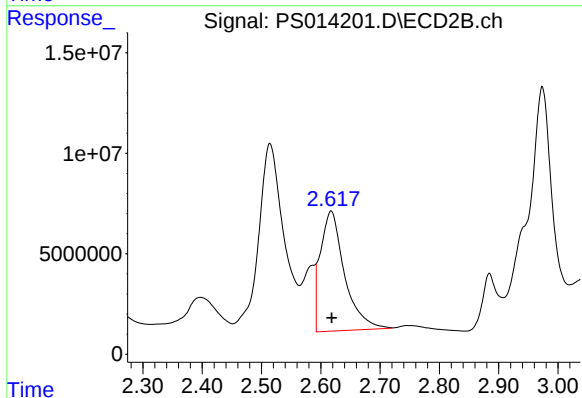
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.004 min
Response: 279228642
Conc: 237.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

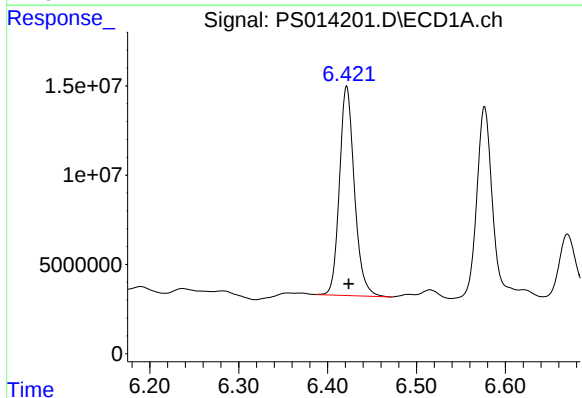
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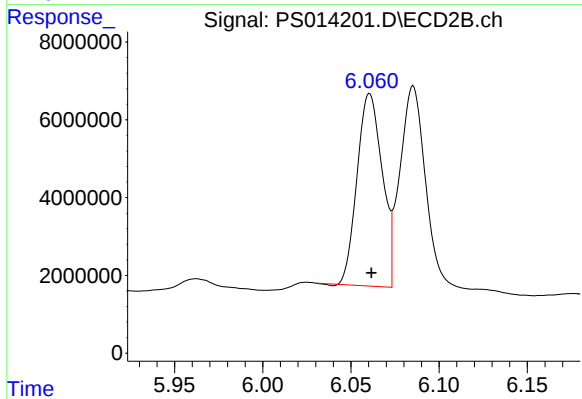
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 167017825
Conc: 316.84 ng/ml m



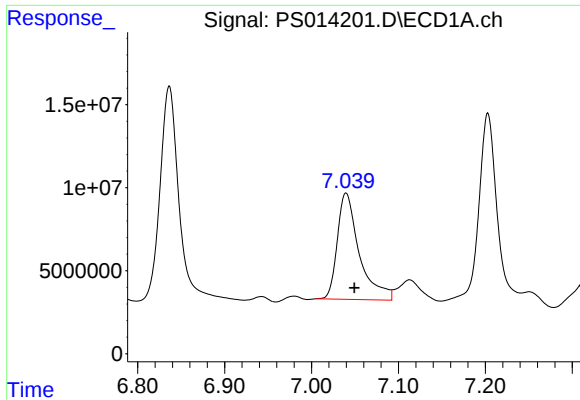
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 137088347
Conc: 99.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 49011579
Conc: 85.14 ng/ml



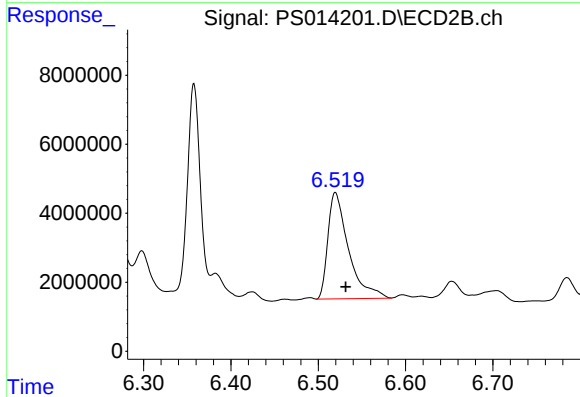
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 112678378
Conc: 216.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

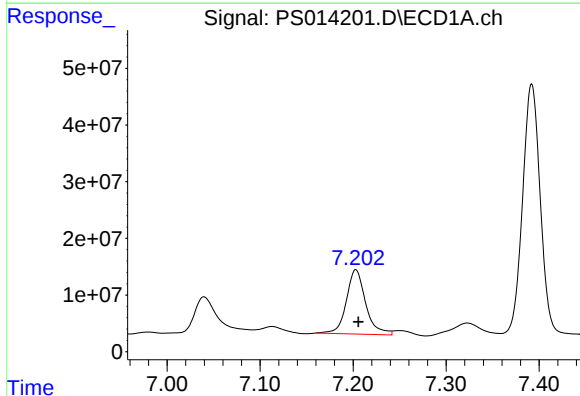
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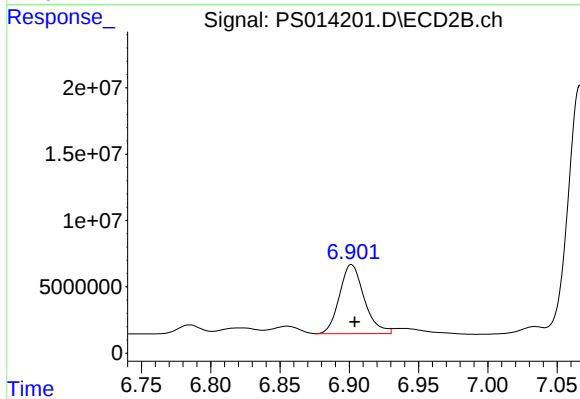
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: -0.012 min
Response: 50679202
Conc: 206.68 ng/ml



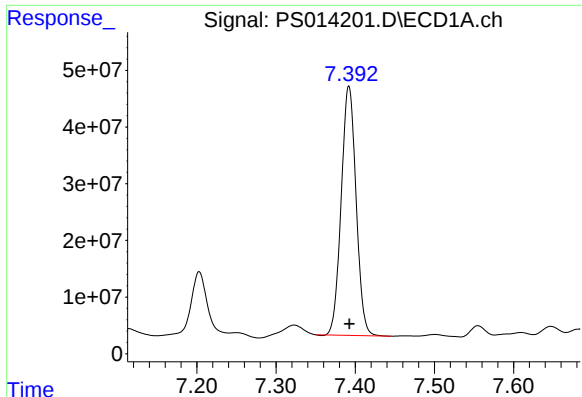
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 163939483
Conc: 162.80 ng/ml



#4 2,4-DCAA

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 64917872
Conc: 170.64 ng/ml m



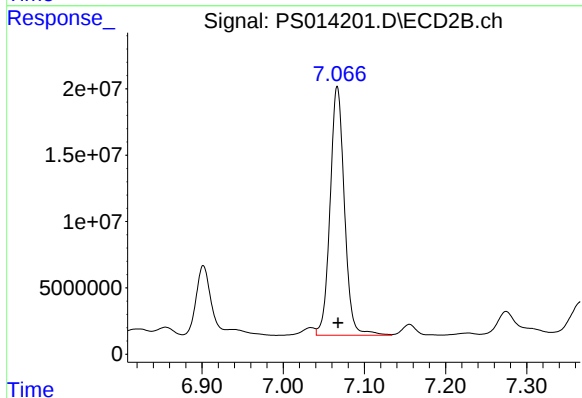
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 573473517
Conc: 143.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

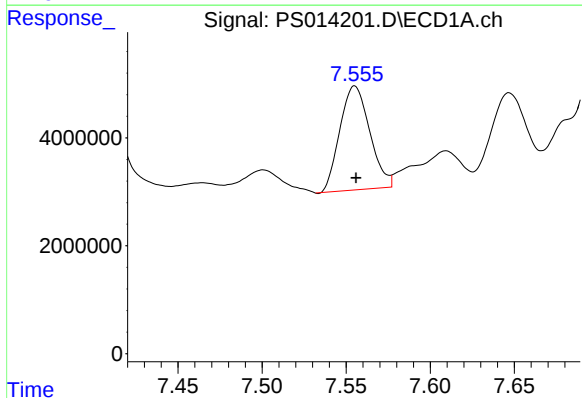
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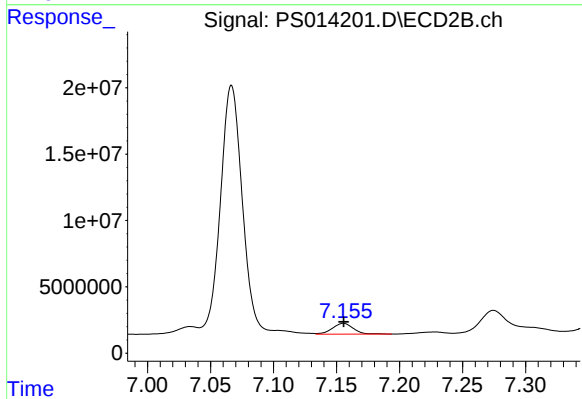
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 230021199
Conc: 142.27 ng/ml



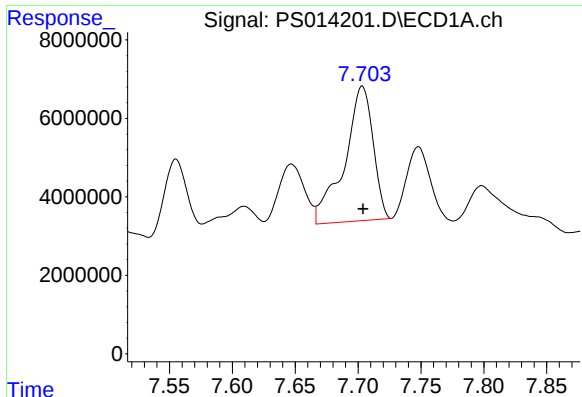
#6 MCP

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 23879230
Conc: 8.09 ug/ml



#6 MCP

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 9425437
Conc: 7.11 ug/ml



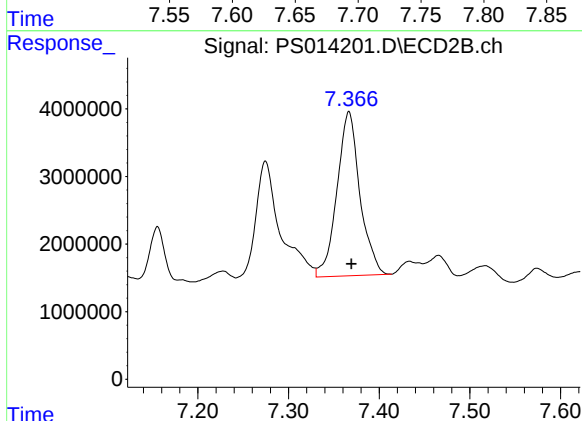
#7 MCPA

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 54315045
Conc: 12.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

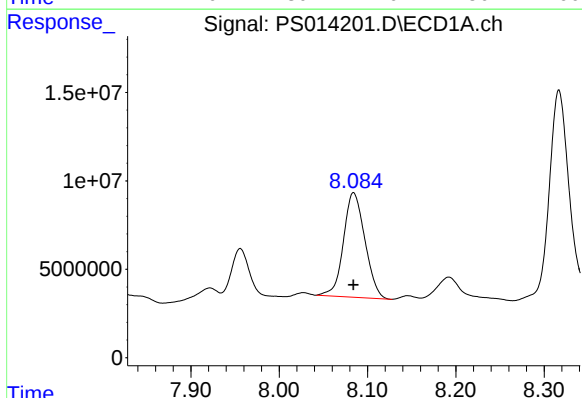
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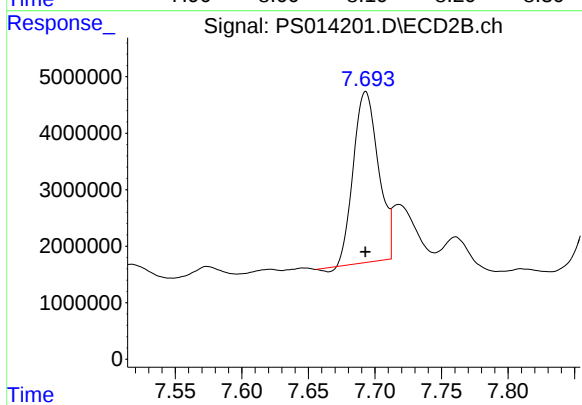
#7 MCPA

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 42741510
Conc: 21.71 ug/ml



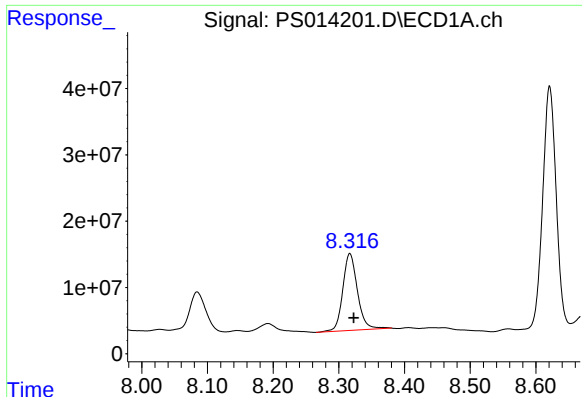
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 99828483
Conc: 102.24 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 39413630
Conc: 96.33 ng/ml



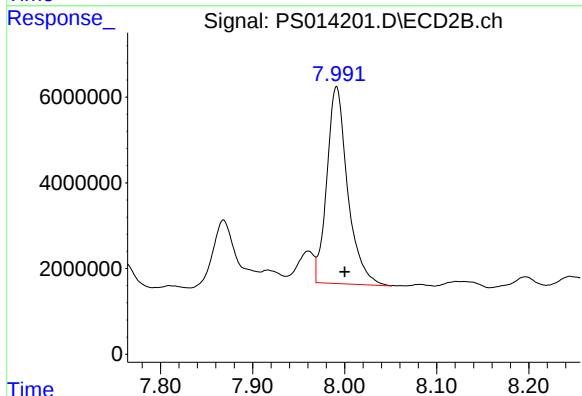
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 180203189
Conc: 166.67 ng/ml

Instrument :
ECD_S
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FK-GF-02-067-BMS

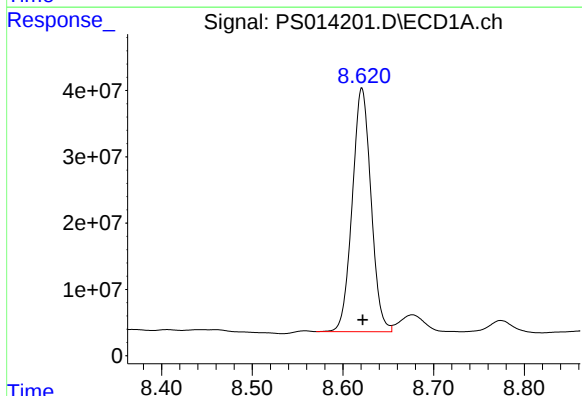
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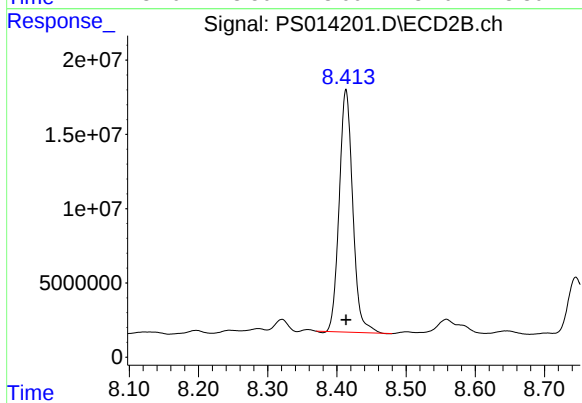
#9 2,4-D

R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 71945046
Conc: 149.06 ng/ml m



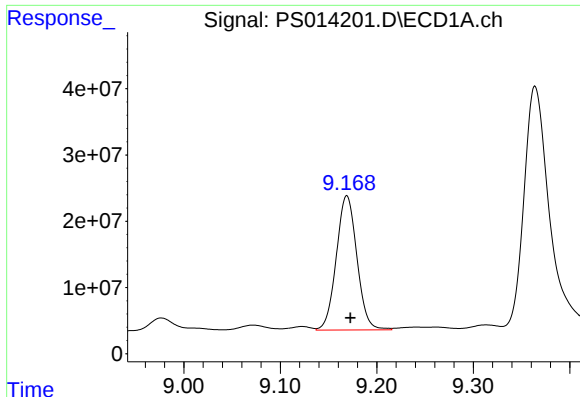
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 528133246
Conc: 35.99 ng/ml



#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 221664353
Conc: 40.39 ng/ml



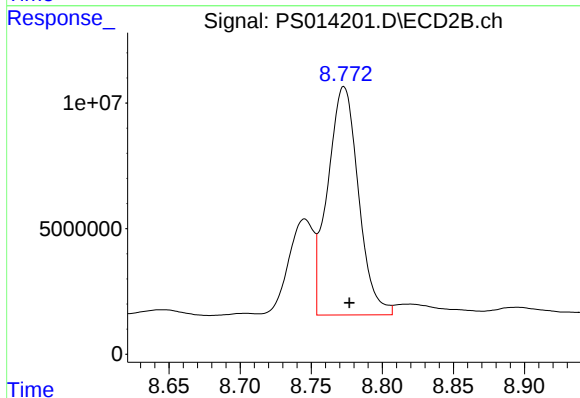
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 300939454
Conc: 52.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-067-BMS

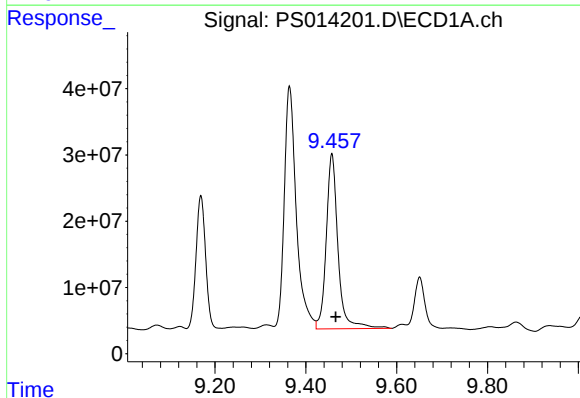
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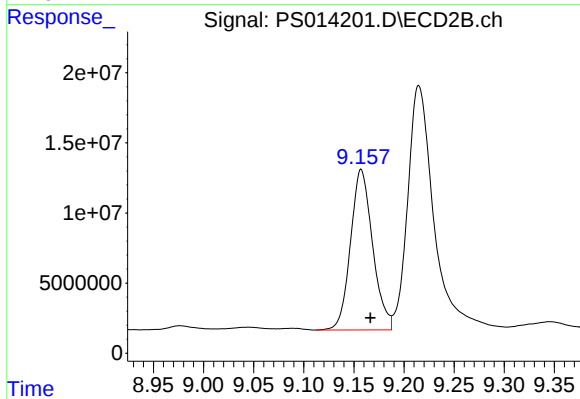
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 137166043
Conc: 61.80 ng/ml



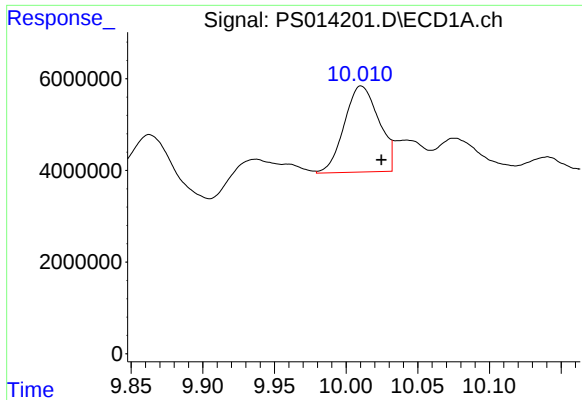
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: -0.009 min
Response: 475752732
Conc: 79.37 ng/ml



#12 2,4,5-T

R.T.: 9.157 min
Delta R.T.: -0.009 min
Response: 175952391
Conc: 81.27 ng/ml



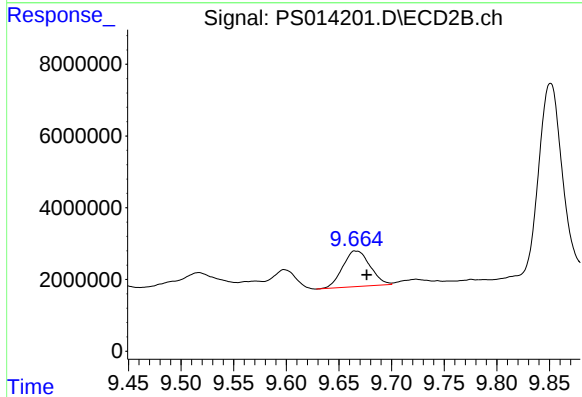
#13 2,4-DB

R.T.: 10.010 min
Delta R.T.: -0.015 min
Response: 31699241
Conc: 29.97 ng/ml m

Instrument :
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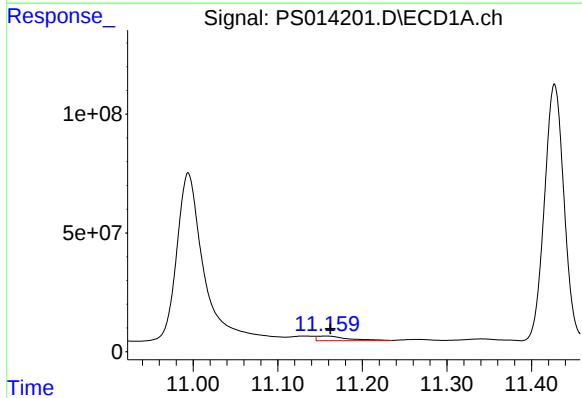
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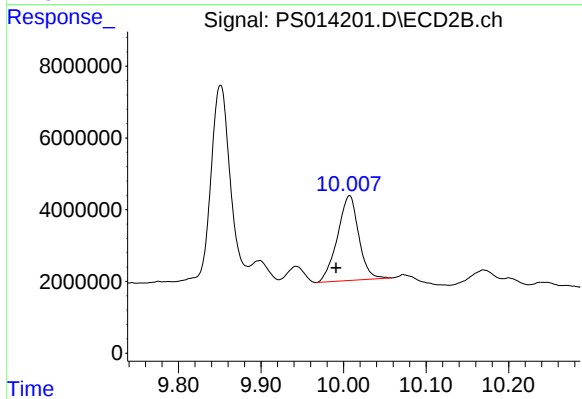
#13 2,4-DB

R.T.: 9.666 min
Delta R.T.: -0.011 min
Response: 17963414
Conc: 62.69 ng/ml



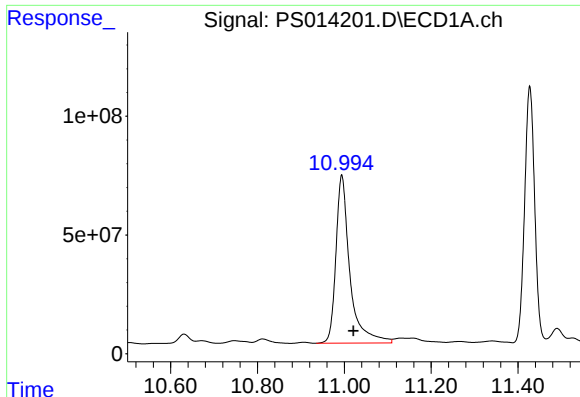
#14 DINOSEB

R.T.: 11.157 min
Delta R.T.: -0.005 min
Response: 47669892
Conc: 10.31 ng/ml



#14 DINOSEB

R.T.: 10.007 min
Delta R.T.: 0.016 min
Response: 42257614
Conc: 26.85 ng/ml



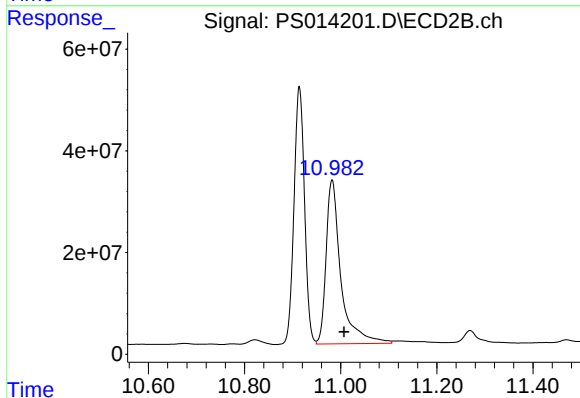
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.027 min
Response: 1581847915
Conc: 198.18 ng/ml

Instrument :
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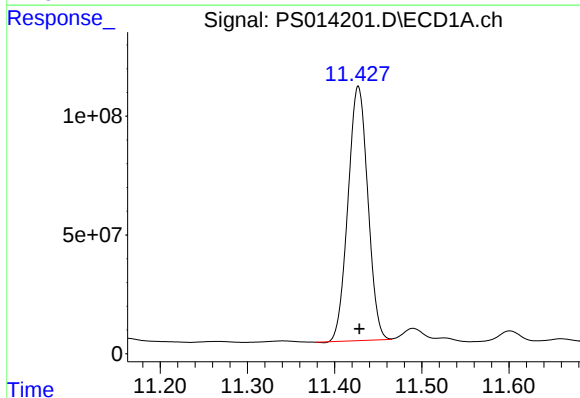
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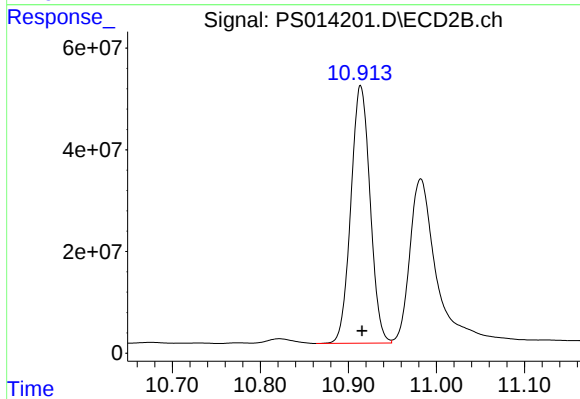
#15 Picloram

R.T.: 10.982 min
Delta R.T.: -0.025 min
Response: 690079819
Conc: 209.04 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 1690224937
Conc: 197.57 ng/ml



#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.002 min
Response: 769039906
Conc: 229.11 ng/ml