

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030921\
 Data File : PS014202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 17:35
 Operator : DD\AJ
 Sample : M1589-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:51:22 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	7.202	6.901	163.7E6	65656721	162.552m	172.578m
Target Compounds							
1) T	Dalapon	3.024	2.617	278.6E6	169.6E6	237.358	321.762m#
2) T	3,5-DICHL...	6.421	6.060	138.0E6	49475379	99.779	85.946
3) T	4-Nitroph...	7.039	6.519	113.5E6	51092897	218.448	208.367
5) T	DICAMBA	7.391	7.066	576.8E6	231.1E6	144.376	142.921
6) T	MCPD	7.554	7.155	24274548	9672382	8.229	7.297
7) T	MCPA	7.703	7.366	54132212	43253889	12.488	21.968 #
8) T	DICHLORPROP	8.084	7.693	99167592	39870926	101.567	97.447
9) T	2,4-D	8.317	7.990	181.0E6	72199651	167.377	149.587m
10) T	Pentachlo...	8.621	8.413	530.4E6	223.9E6	36.141	40.795
11) T	2,4,5-TP ...	9.168	8.773	303.6E6	136.8E6	53.159	61.648
12) T	2,4,5-T	9.457	9.157	476.8E6	176.2E6	79.547	81.367
13) T	2,4-DB	10.010	9.666	39679486	18186808	37.517	63.474 #
14) T	DINOSEB	11.156	10.007	46745464	36125884	10.106	22.951 #
15) T	Picloram	10.993	10.981	1594.5E6	695.2E6	199.766	210.579
16) T	DCPA	11.426	10.914	1702.4E6	773.3E6	198.988	230.389

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

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 Acq On : 09 Mar 2021 17:35
 Operator : DD\AJ
 Sample : M1589-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

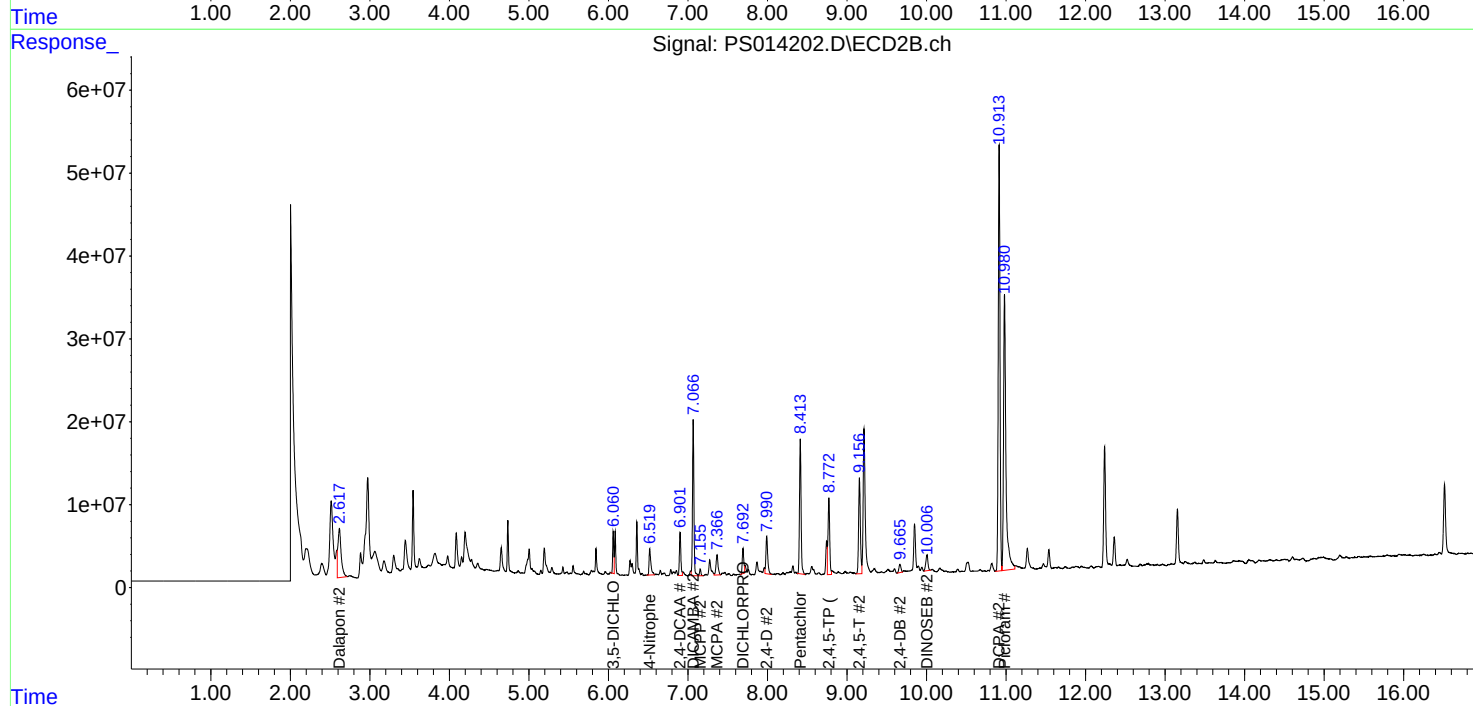
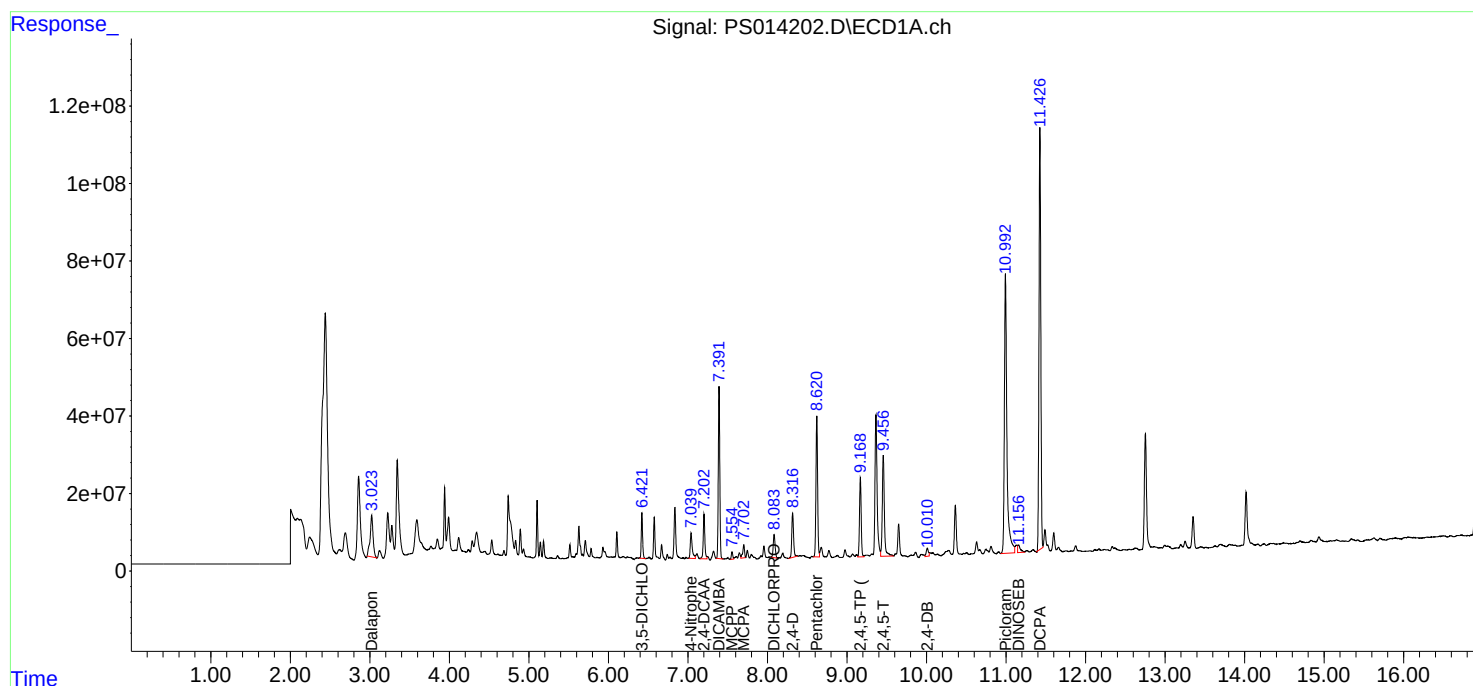
Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-067-BMSD

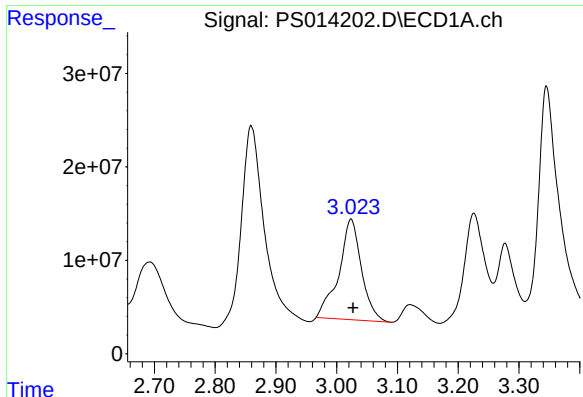
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:51:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





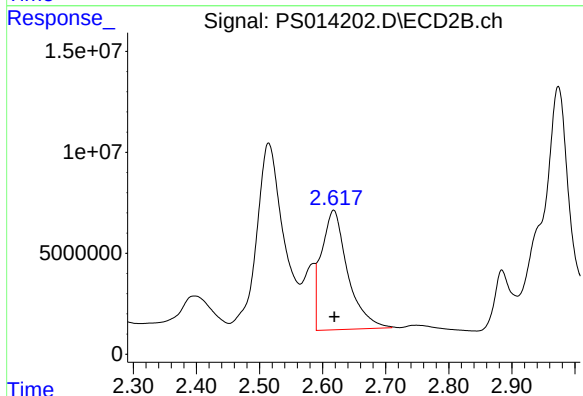
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.003 min
Response: 278634394
Conc: 237.36 ng/ml

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

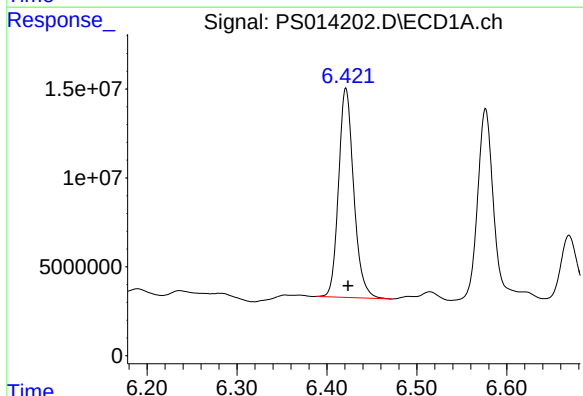
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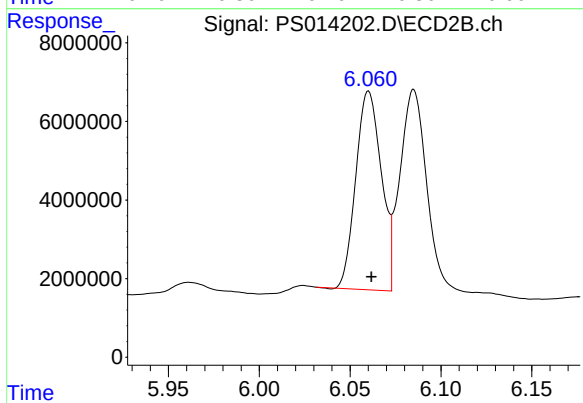
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 169609955
Conc: 321.76 ng/ml m



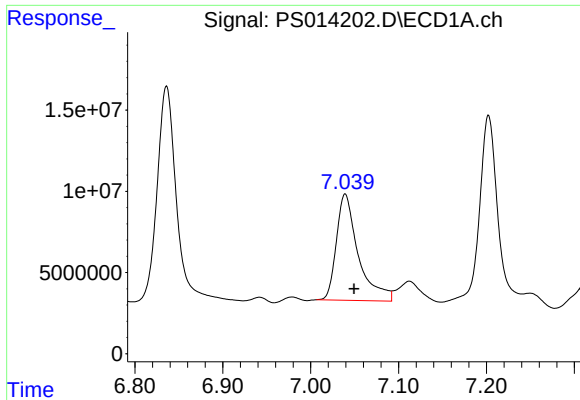
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 137984412
Conc: 99.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 49475379
Conc: 85.95 ng/ml



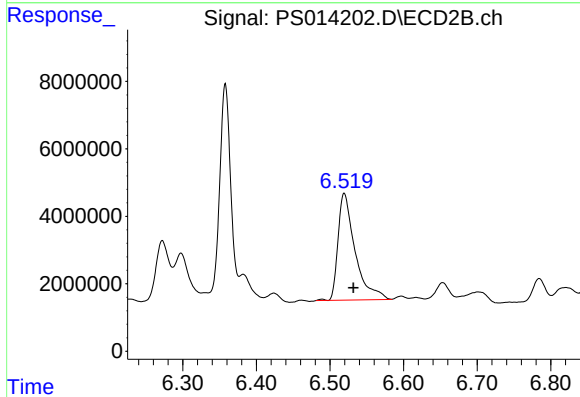
#3 4-Nitrophenol

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 113463121
Conc: 218.45 ng/ml

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

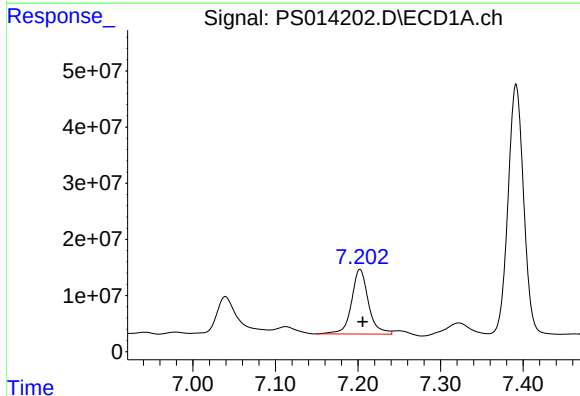
Manual Integrations
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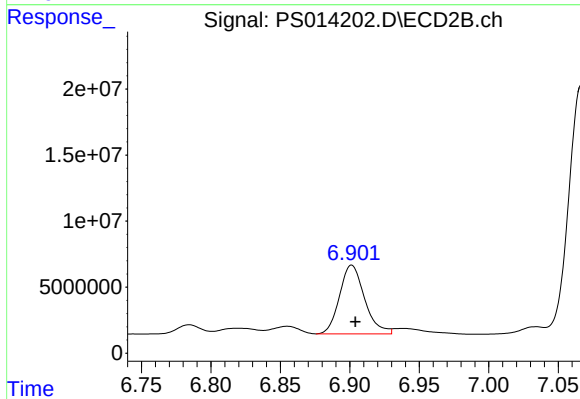
#3 4-Nitrophenol

R.T.: 6.519 min
Delta R.T.: -0.012 min
Response: 51092897
Conc: 208.37 ng/ml



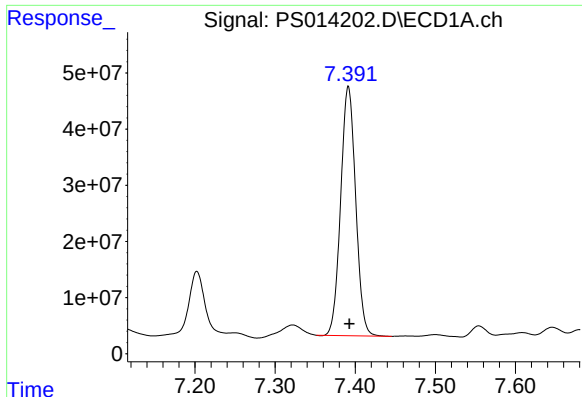
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 163685532
Conc: 162.55 ng/ml m



#4 2,4-DCAA

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 65656721
Conc: 172.58 ng/ml m



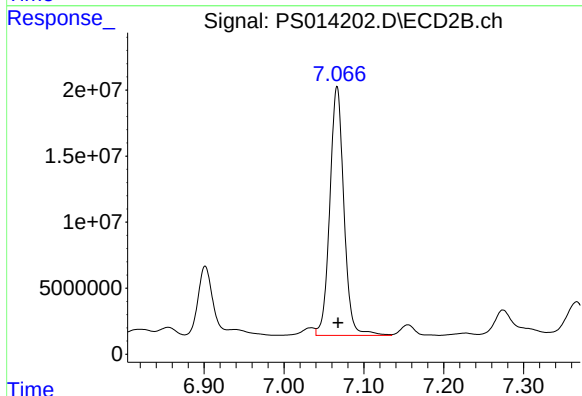
#5 DICAMBA

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 576802876
Conc: 144.38 ng/ml

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

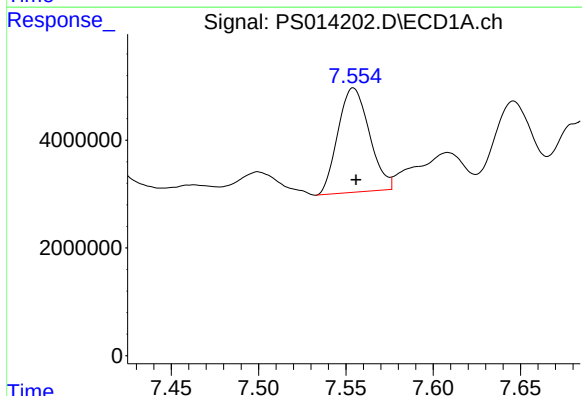
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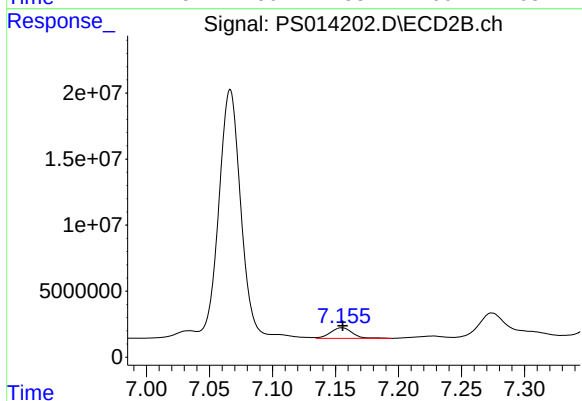
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 231069110
Conc: 142.92 ng/ml



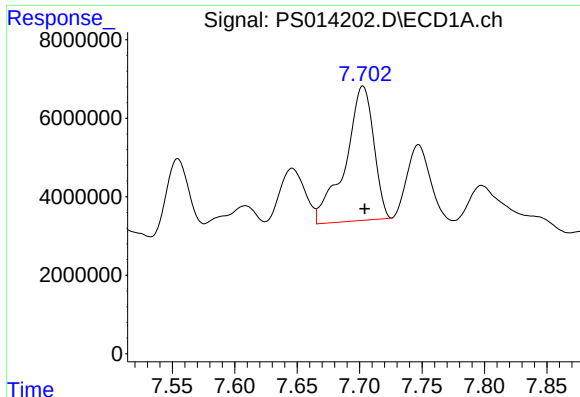
#6 MCP

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 24274548
Conc: 8.23 ug/ml



#6 MCP

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 9672382
Conc: 7.30 ug/ml



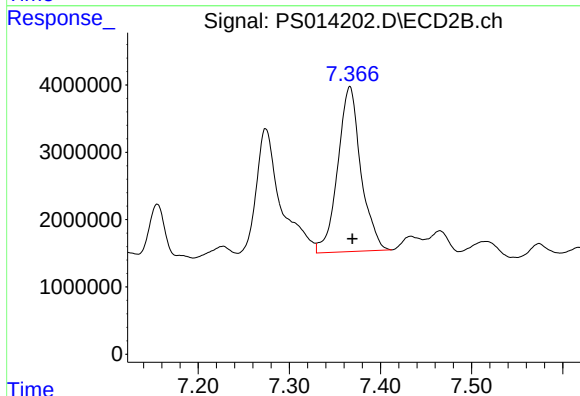
#7 MCPA

R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 54132212
Conc: 12.49 ug/ml

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

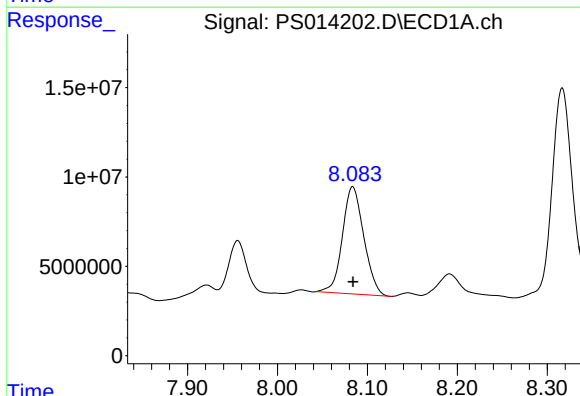
Manual Integrations
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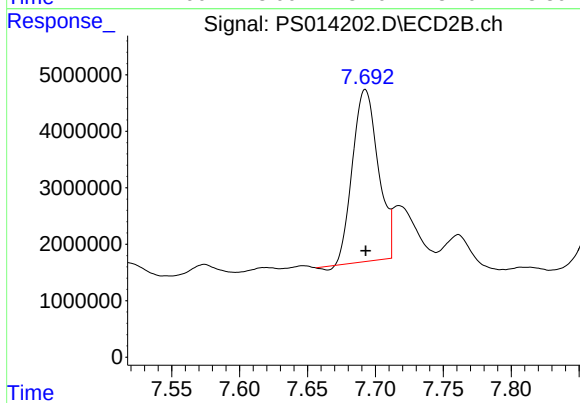
#7 MCPA

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 43253889
Conc: 21.97 ug/ml



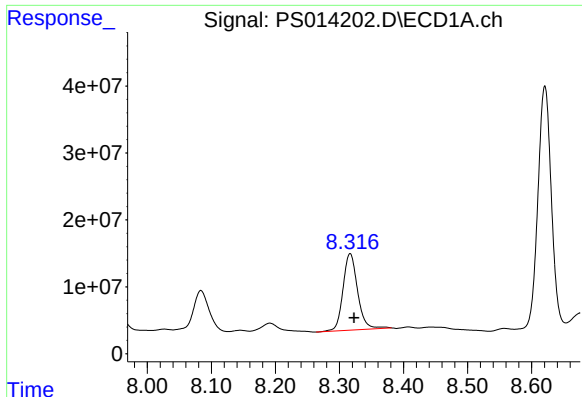
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 99167592
Conc: 101.57 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 39870926
Conc: 97.45 ng/ml



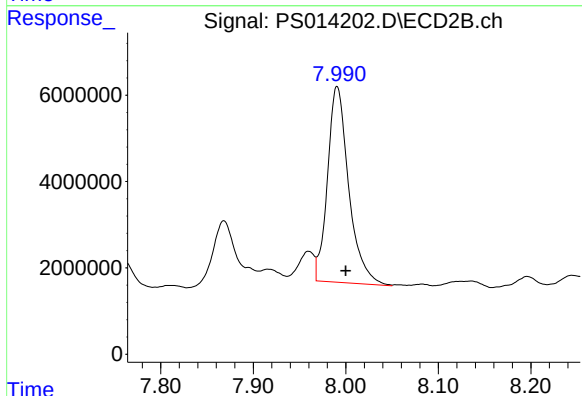
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 180964119
Conc: 167.38 ng/ml

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

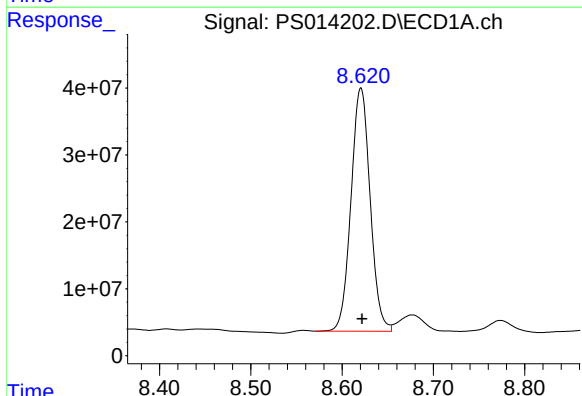
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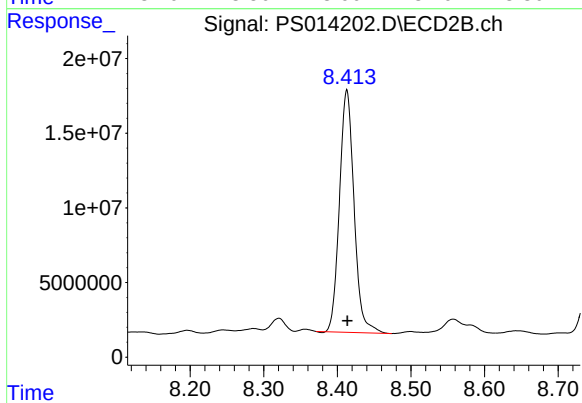
#9 2,4-D

R.T.: 7.990 min
Delta R.T.: -0.010 min
Response: 72199651
Conc: 149.59 ng/ml m



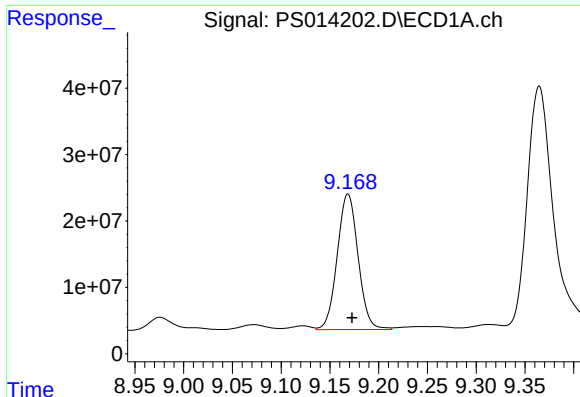
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.001 min
Response: 530372435
Conc: 36.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 223899276
Conc: 40.80 ng/ml



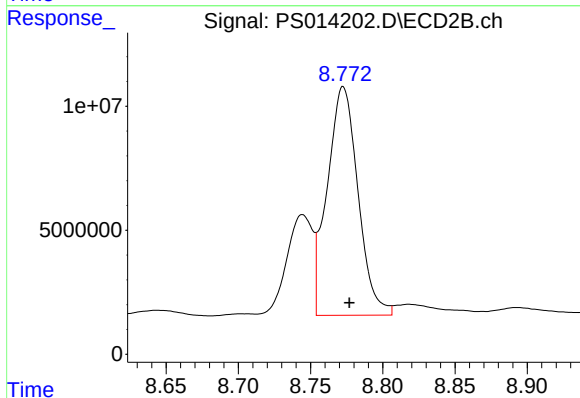
#11 2,4,5-TP (SILVEX)

R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 303556956
Conc: 53.16 ng/ml

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

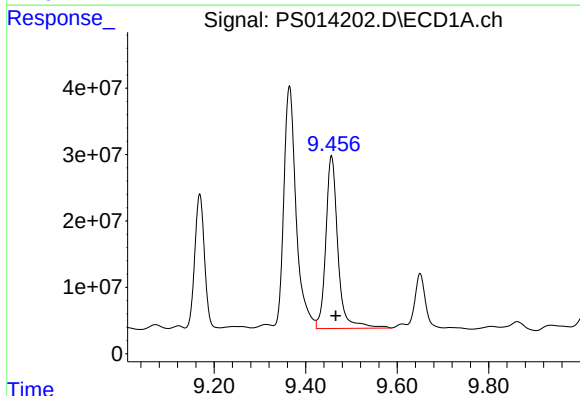
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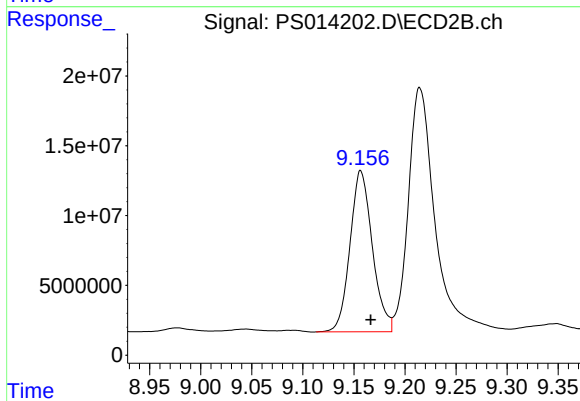
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 136830552
Conc: 61.65 ng/ml



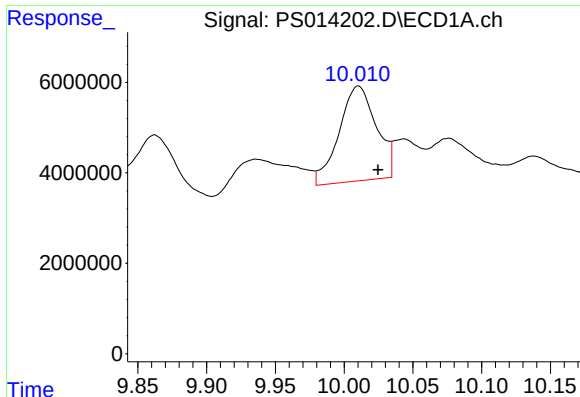
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: -0.009 min
Response: 476809317
Conc: 79.55 ng/ml



#12 2,4,5-T

R.T.: 9.157 min
Delta R.T.: -0.010 min
Response: 176166049
Conc: 81.37 ng/ml



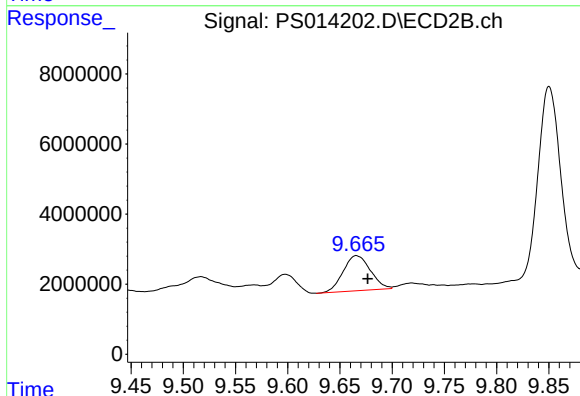
#13 2,4-DB

R.T.: 10.010 min
Delta R.T.: -0.014 min
Response: 39679486
Conc: 37.52 ng/ml

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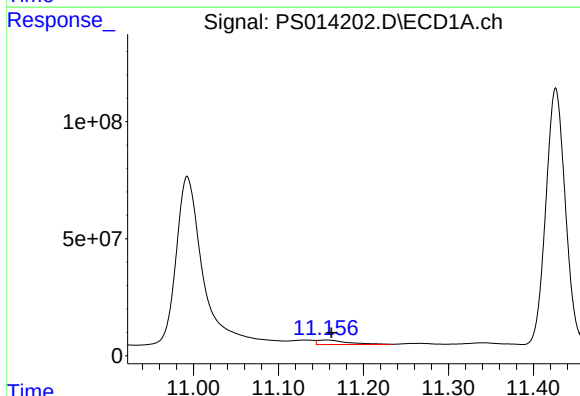
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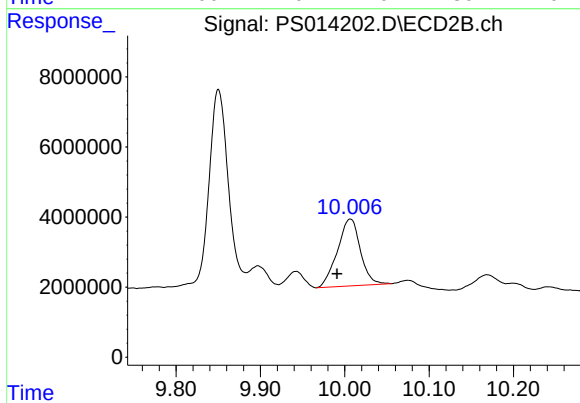
#13 2,4-DB

R.T.: 9.666 min
Delta R.T.: -0.011 min
Response: 18186808
Conc: 63.47 ng/ml



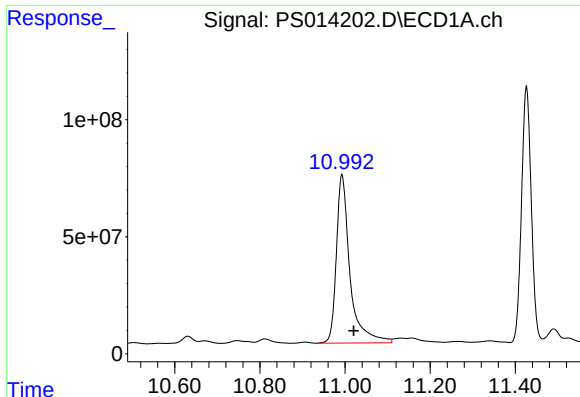
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.006 min
Response: 46745464
Conc: 10.11 ng/ml



#14 DINOSEB

R.T.: 10.007 min
Delta R.T.: 0.016 min
Response: 36125884
Conc: 22.95 ng/ml



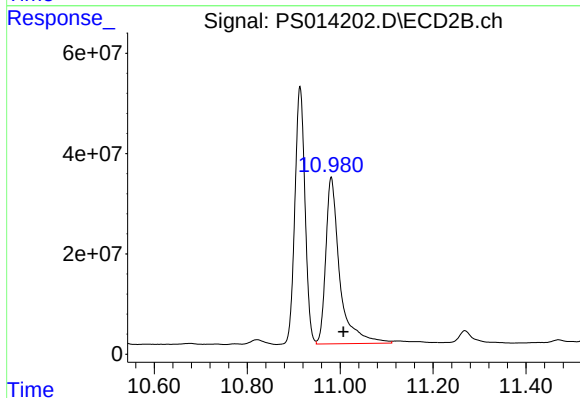
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.028 min
Response: 1594509498
Conc: 199.77 ng/ml

Instrument :
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ClientSampleId :
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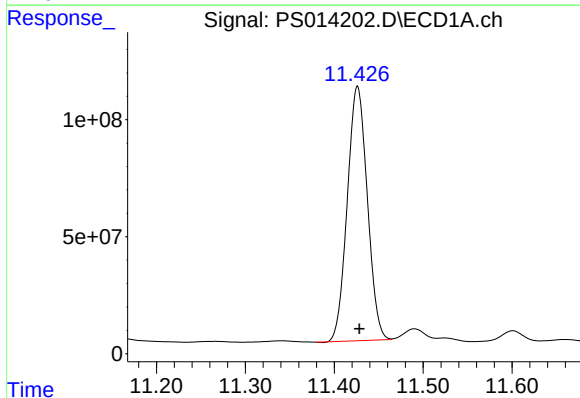
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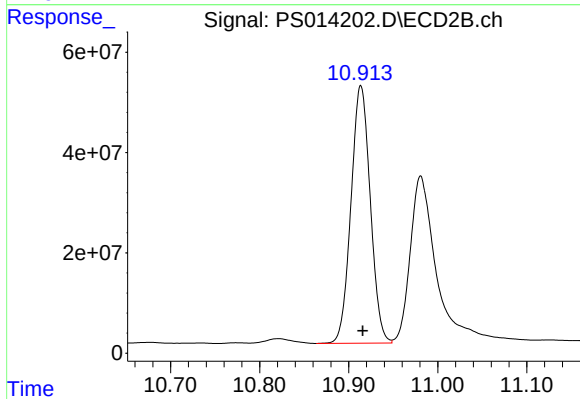
#15 Picloram

R.T.: 10.981 min
Delta R.T.: -0.026 min
Response: 695168872
Conc: 210.58 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 1702384562
Conc: 198.99 ng/ml



#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.002 min
Response: 773347177
Conc: 230.39 ng/ml