

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071520\
 Data File : PS011232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 12:19
 Operator : DD\AJ
 Sample : L3287-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-03-012-BMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 12:46:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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 x 0.5 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	7.226	6.917	223.9E6	97452144	230.782	173.087m
Target Compounds							
1) T	Dalapon	3.034	2.613	204.3E6	191.1E6	169.789	248.956m#
2) T	3,5-DICHL...	6.439	6.068	169.2E6	103.8E6	126.420	123.641m
3) T	4-Nitroph...	7.057	6.525	47923166	30187929	108.708	92.070m
5) T	DICAMBA	7.417	7.086	582.0E6	346.6E6	150.156	151.369
6) T	MCPD	7.582	7.177	37471533	17021582	12.374	8.921 #
7) T	MCPA	7.730	7.391	64662363	87062695	15.162	30.206 #
8) T	DICHLORPROP	8.109	7.712	122.5E6	94565009	130.620	157.103
9) T	2,4-D	8.338	8.006	150.0E6	147.5E6	157.711	196.732
10) T	Pentachlo...	8.649	8.435	1678.8E6	1070.7E6	127.000	153.626
11) T	2,4,5-TP ...	9.198	8.796	611.2E6	396.9E6	115.407	129.821m
12) T	2,4,5-T	9.483	9.175	600.9E6	408.5E6	119.090	134.686
13) T	2,4-DB	10.036	9.681	63945448	73649324	99.212	172.280 #
14) T	DINOSEB	11.196	10.017	115.3E6	79389414	29.921m	37.013m
15) T	Picloram	11.016	10.996	1879.3E6	1136.5E6	297.830	259.866
16) T	DCPA	11.464	10.944	1937.4E6	1313.6E6	300.697	347.344

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071520\
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 Acq On : 15 Jul 2020 12:19
 Operator : DD\AJ
 Sample : L3287-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

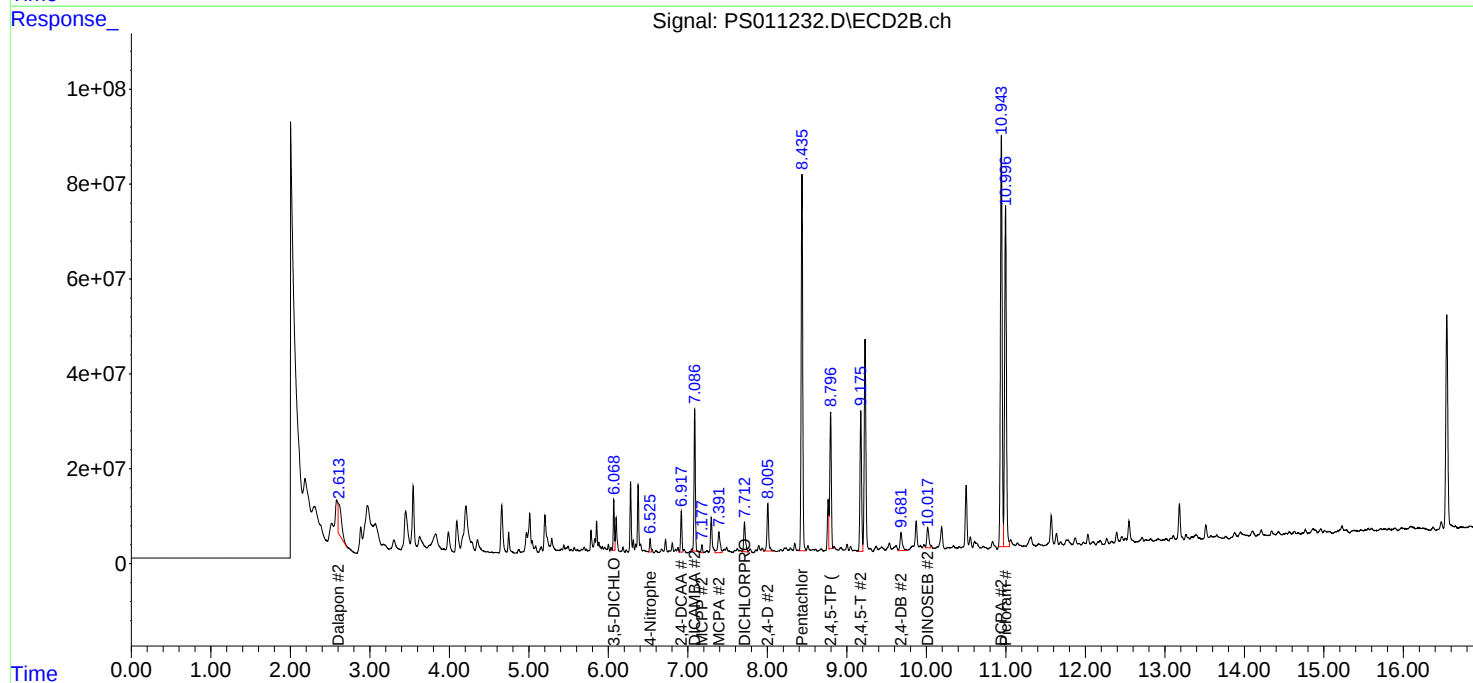
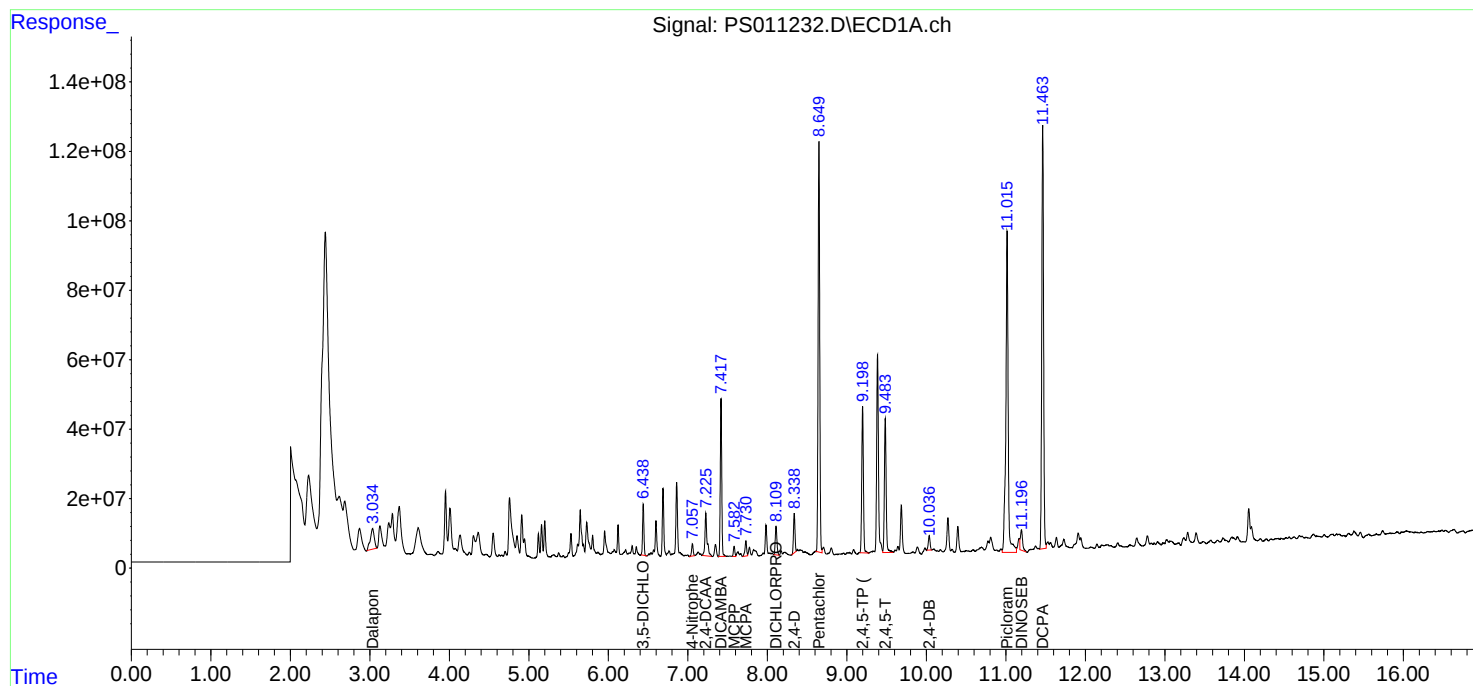
Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-03-012-BMS

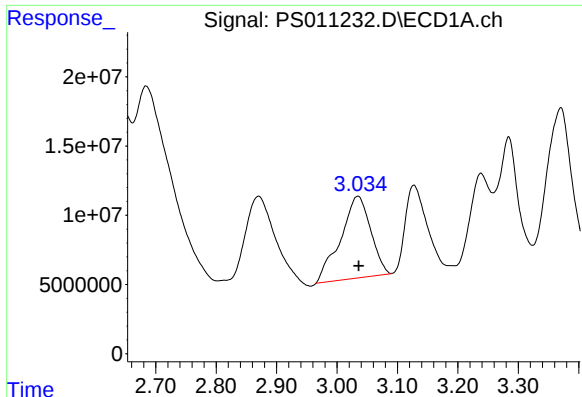
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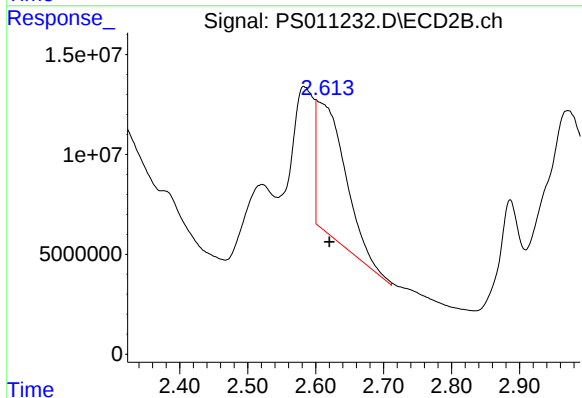
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: -0.002 min
Response: 204318916
Conc: 169.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-012-BMS

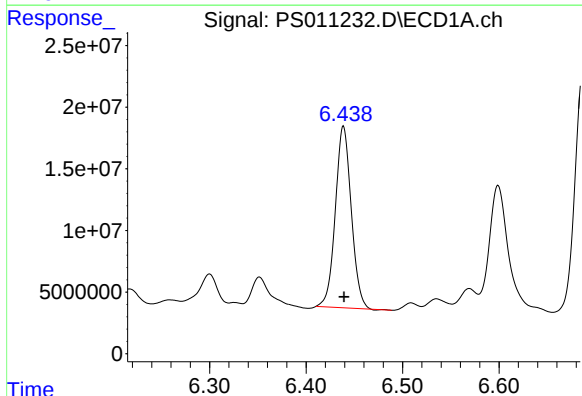
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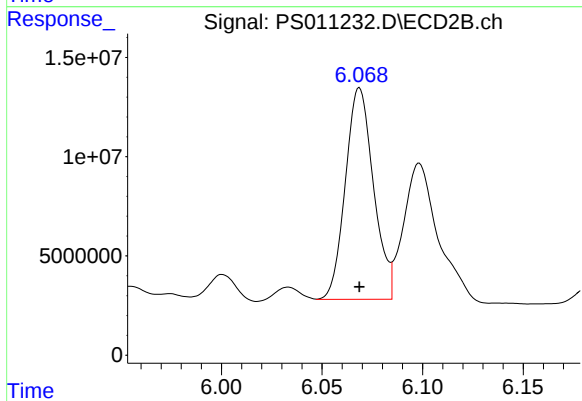
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.007 min
Response: 191116778
Conc: 248.96 ng/ml m



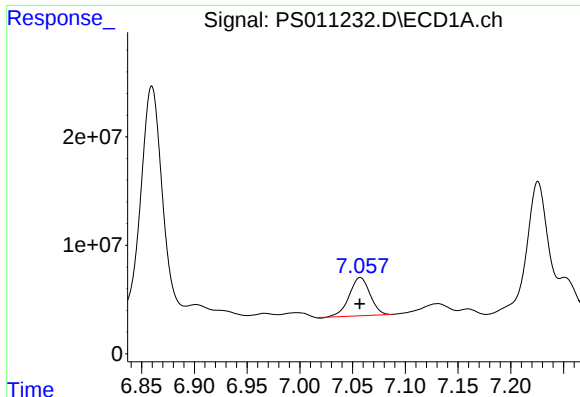
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 169170353
Conc: 126.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 103839166
Conc: 123.64 ng/ml m



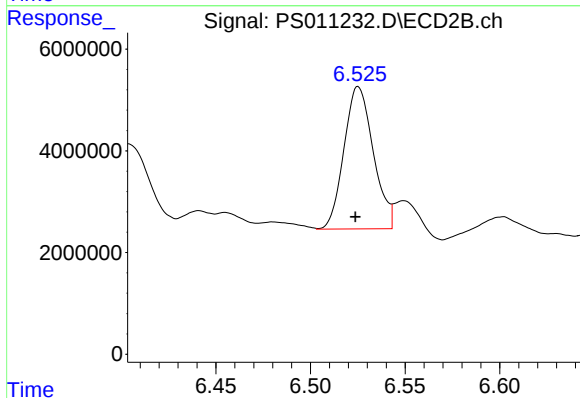
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 47923166
Conc: 108.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-012-BMS

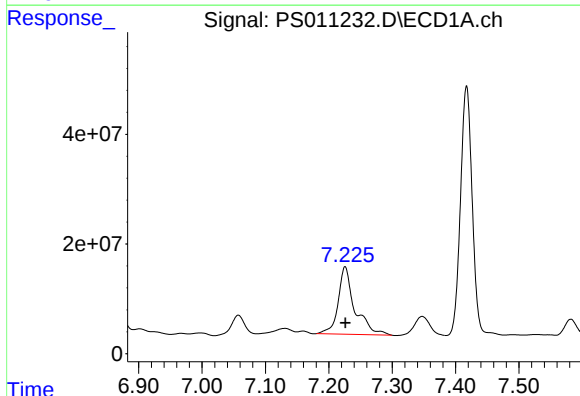
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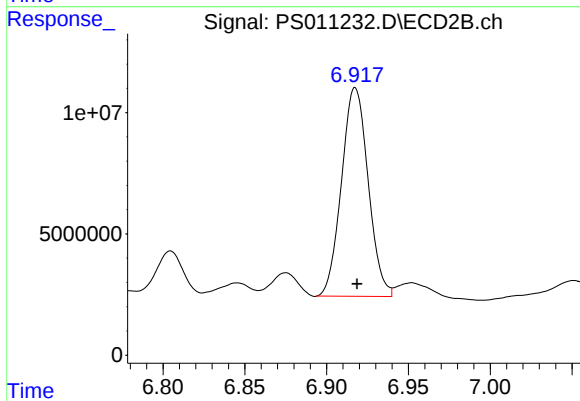
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 30187929
Conc: 92.07 ng/ml m



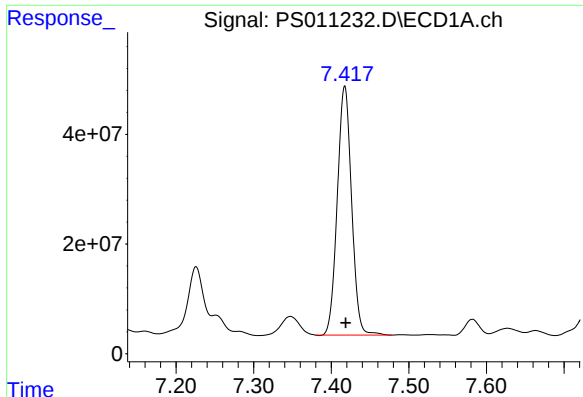
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 223936374
Conc: 230.78 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 97452144
Conc: 173.09 ng/ml m



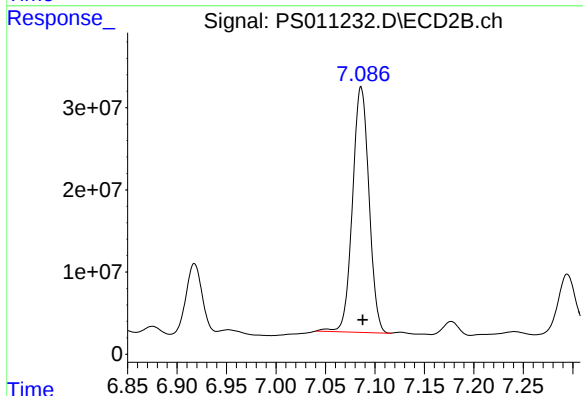
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 581984981
Conc: 150.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-012-BMS

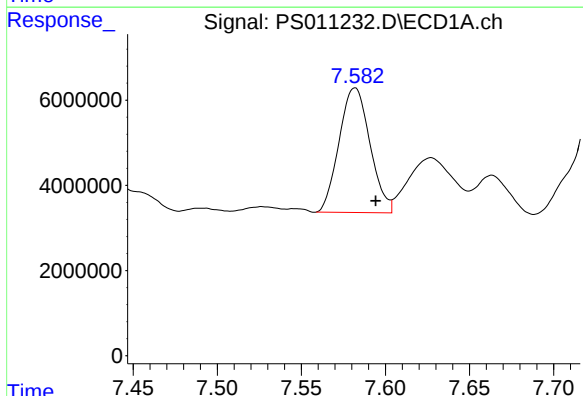
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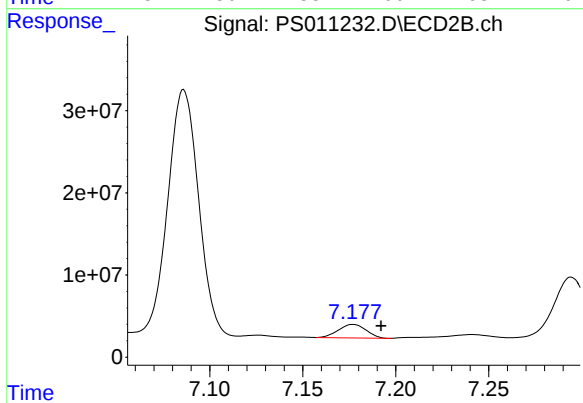
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 346630141
Conc: 151.37 ng/ml



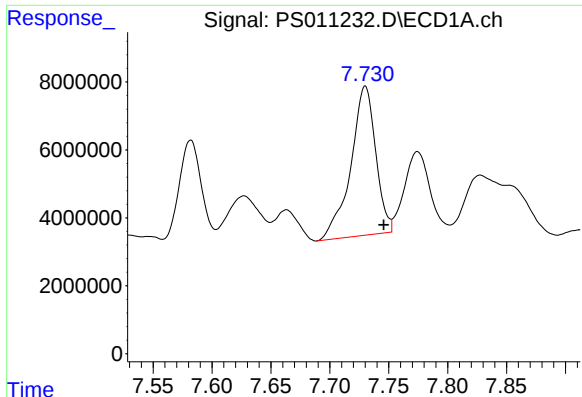
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.012 min
Response: 37471533
Conc: 12.37 ug/ml



#6 MCP

R.T.: 7.177 min
Delta R.T.: -0.015 min
Response: 17021582
Conc: 8.92 ug/ml



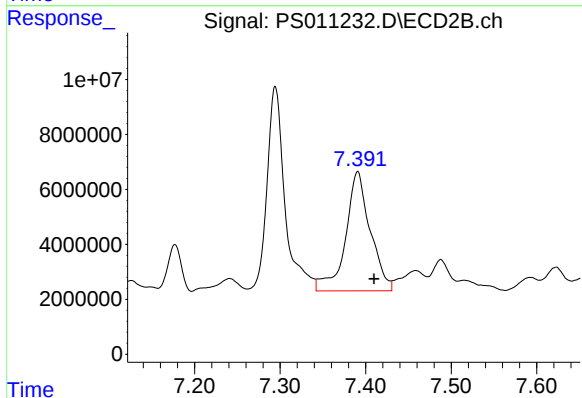
#7 MCPA

R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 64662363
Conc: 15.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-012-BMS

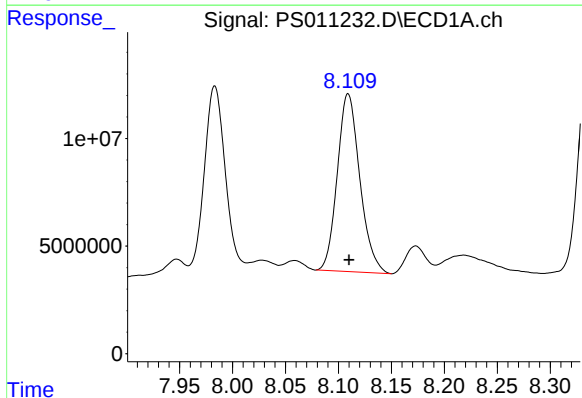
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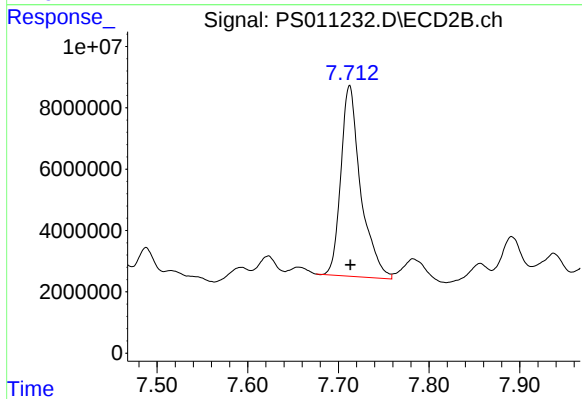
#7 MCPA

R.T.: 7.391 min
Delta R.T.: -0.019 min
Response: 87062695
Conc: 30.21 ug/ml



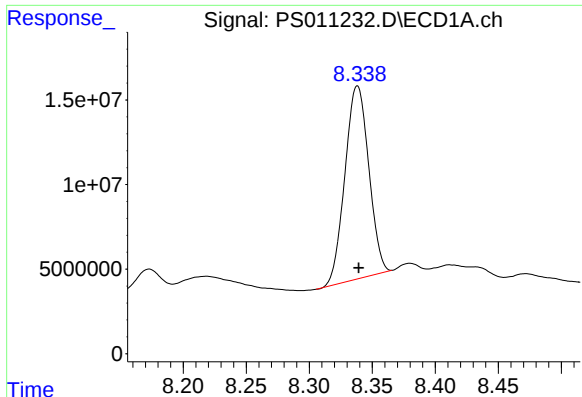
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 122459689
Conc: 130.62 ng/ml



#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 94565009
Conc: 157.10 ng/ml



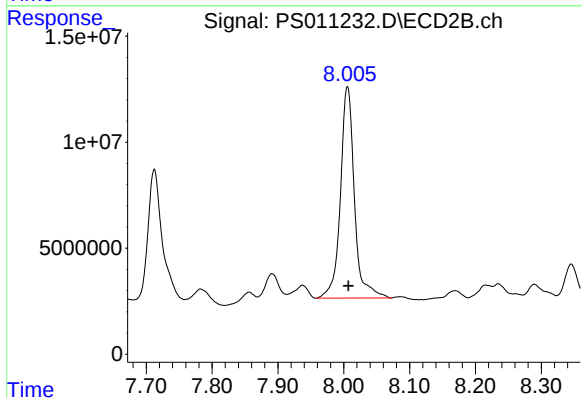
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 149996685
Conc: 157.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-012-BMS

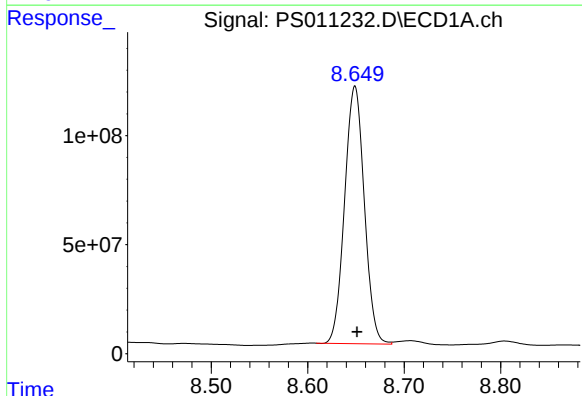
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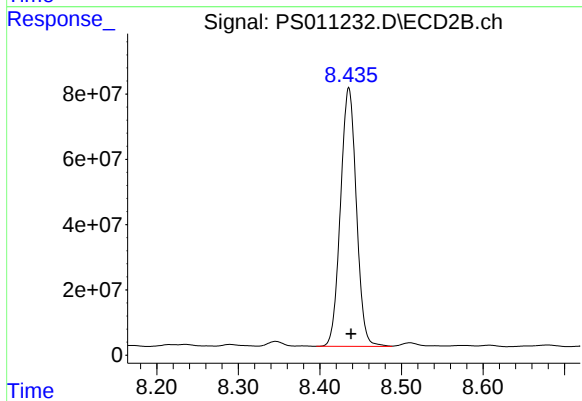
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 147482836
Conc: 196.73 ng/ml



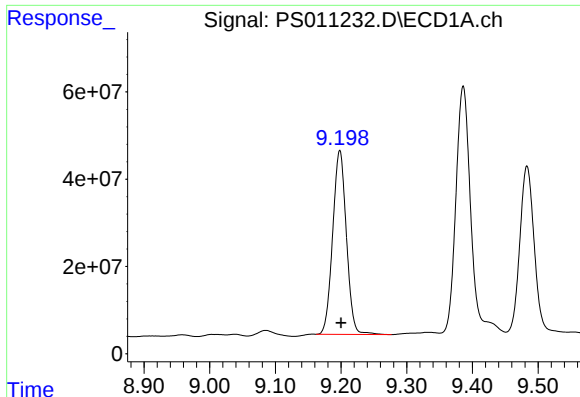
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 1678784546
Conc: 127.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 1070722737
Conc: 153.63 ng/ml



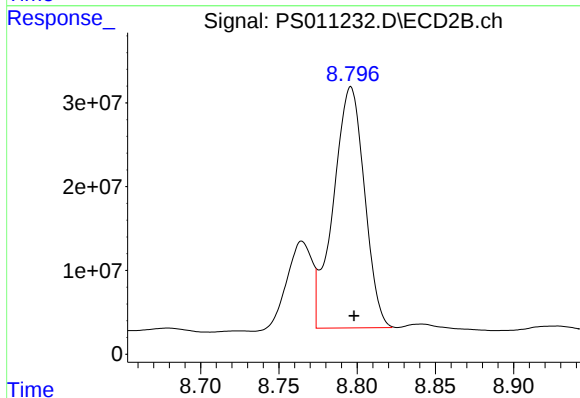
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 611169074
Conc: 115.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-012-BMS

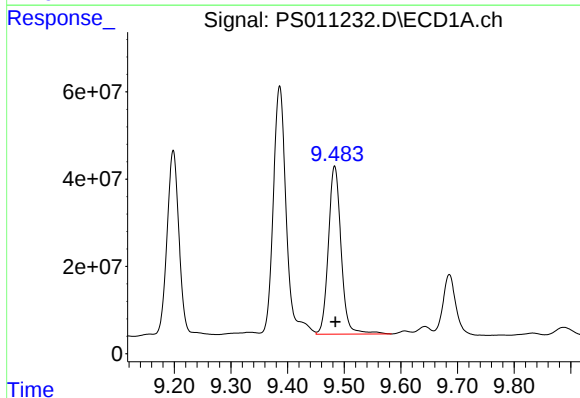
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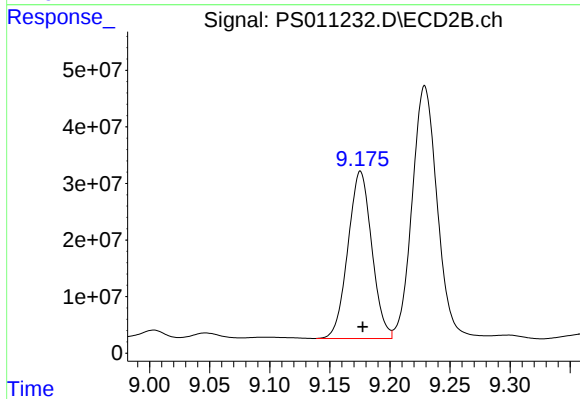
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.003 min
Response: 396898621
Conc: 129.82 ng/ml m



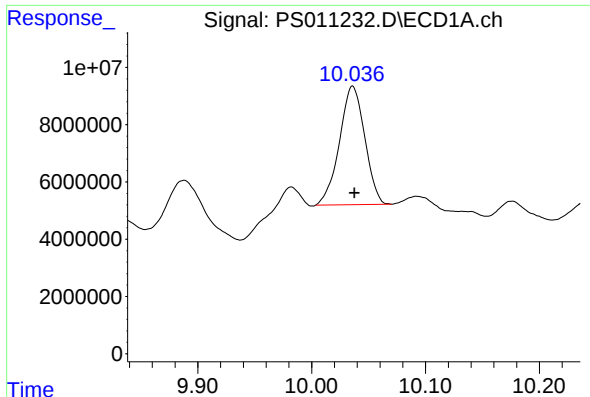
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.001 min
Response: 600913657
Conc: 119.09 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 408504981
Conc: 134.69 ng/ml



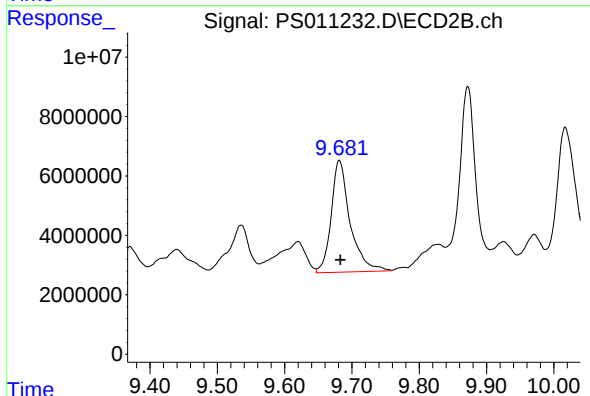
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 63945448
Conc: 99.21 ng/ml

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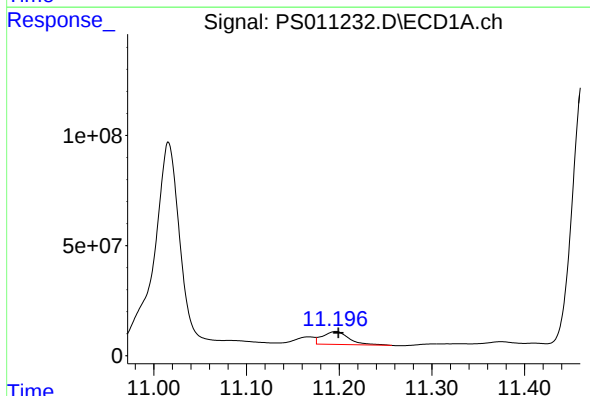
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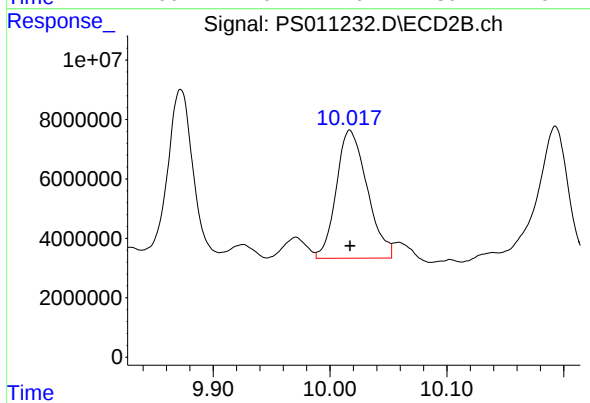
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 73649324
Conc: 172.28 ng/ml



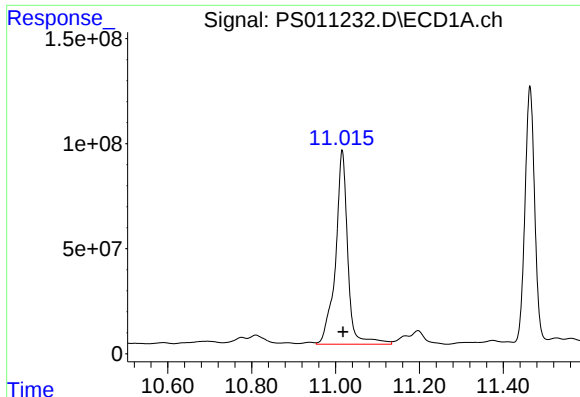
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.003 min
Response: 115337077
Conc: 29.92 ng/ml m



#14 DINOSEB

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 79389414
Conc: 37.01 ng/ml m



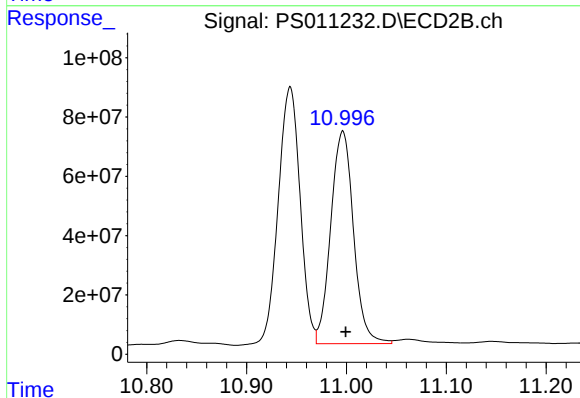
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.002 min
Response: 1879269949
Conc: 297.83 ng/ml

Instrument :
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ClientSampleId :
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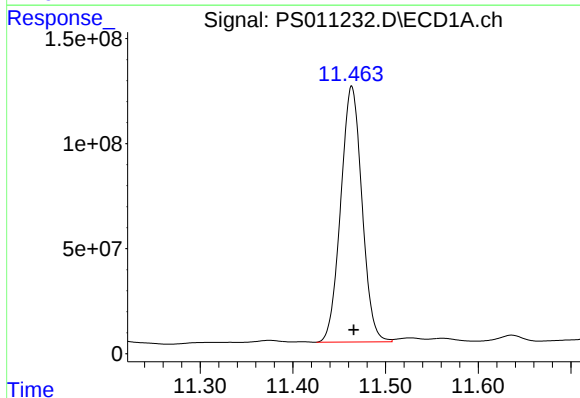
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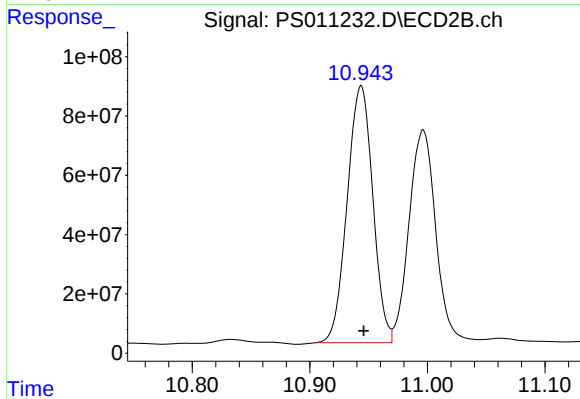
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.003 min
Response: 1136486810
Conc: 259.87 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.002 min
Response: 1937369872
Conc: 300.70 ng/ml



#16 DCPA

R.T.: 10.944 min
Delta R.T.: -0.002 min
Response: 1313629043
Conc: 347.34 ng/ml