

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 22:12
 Operator : AR\AJ
 Sample : 05907-07MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-15-0-2MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/02/2024
 Supervised By : Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:21:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 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	6.349	6.760	905.6E6	288.3E6	404.120m	406.133m
Target Compounds							
1) T	Dalapon	2.437	2.501	3057.6E6	1784.5E6	988.075m	1552.622m#
2) T	3,5-DICHL...	5.726	5.953	1204.0E6	374.3E6	354.009	334.687
3) T	4-Nitroph...	6.188	6.377	133.7E6	76625805	86.299m	154.260m#
5) T	DICAMBA	6.490	6.921	3437.5E6	1040.0E6	352.320m	343.576
6) T	MCPD	6.640	7.016	260.2E6	71168666	38.676	35.653
7) T	MCPA	6.762	7.221	307.5E6	118.5E6	32.421	37.705
8) T	DICHLORPROP	7.077	7.536	812.4E6	363.9E6	315.795m	470.477 #
9) T	2,4-D	7.275	7.816	1178.1E6	367.2E6	380.303	382.829
10) T	Pentachlo...	7.502	8.237	8740.4E6	2498.7E6	247.955	225.392
11) T	2,4,5-TP ...	8.024	8.596	4577.6E6	1221.7E6	301.209	282.550m
12) T	2,4,5-T	8.286	8.967	4669.8E6	1394.1E6	311.343	326.646
13) T	2,4-DB	8.800	9.475	3628.7E6	1674.3E6	1504.856	3052.141 #
14) T	DINOSEB	9.835	9.793	2031.3E6	593.8E6	176.722	186.953m
15) T	Picloram	9.665	10.746	6317.8E6	2971.4E6	302.390m	436.116 #
16) T	DCPA	10.101	10.716	8017.3E6	2128.4E6	421.883m	398.551

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

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Acq On : 30 Dec 2023 22:12
Operator : AR\AJ
Sample : 05907-07MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

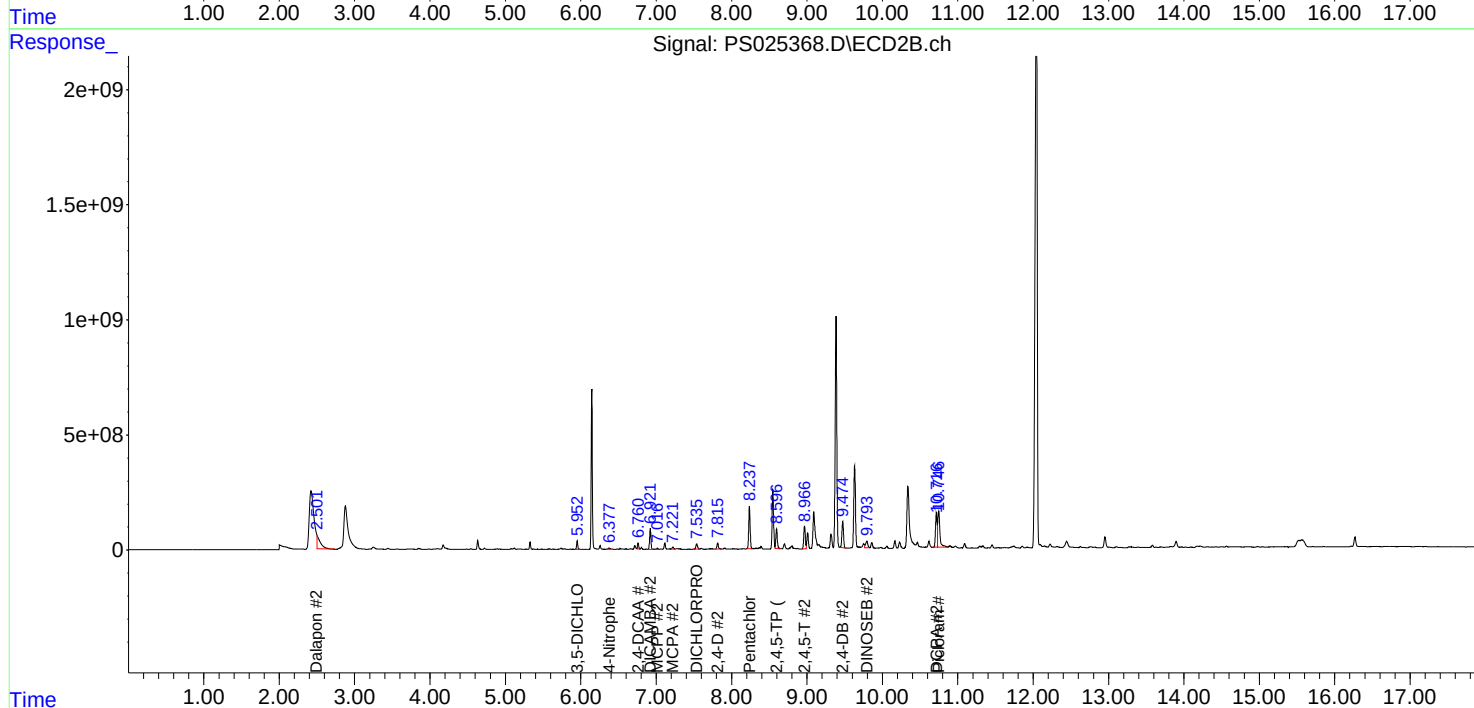
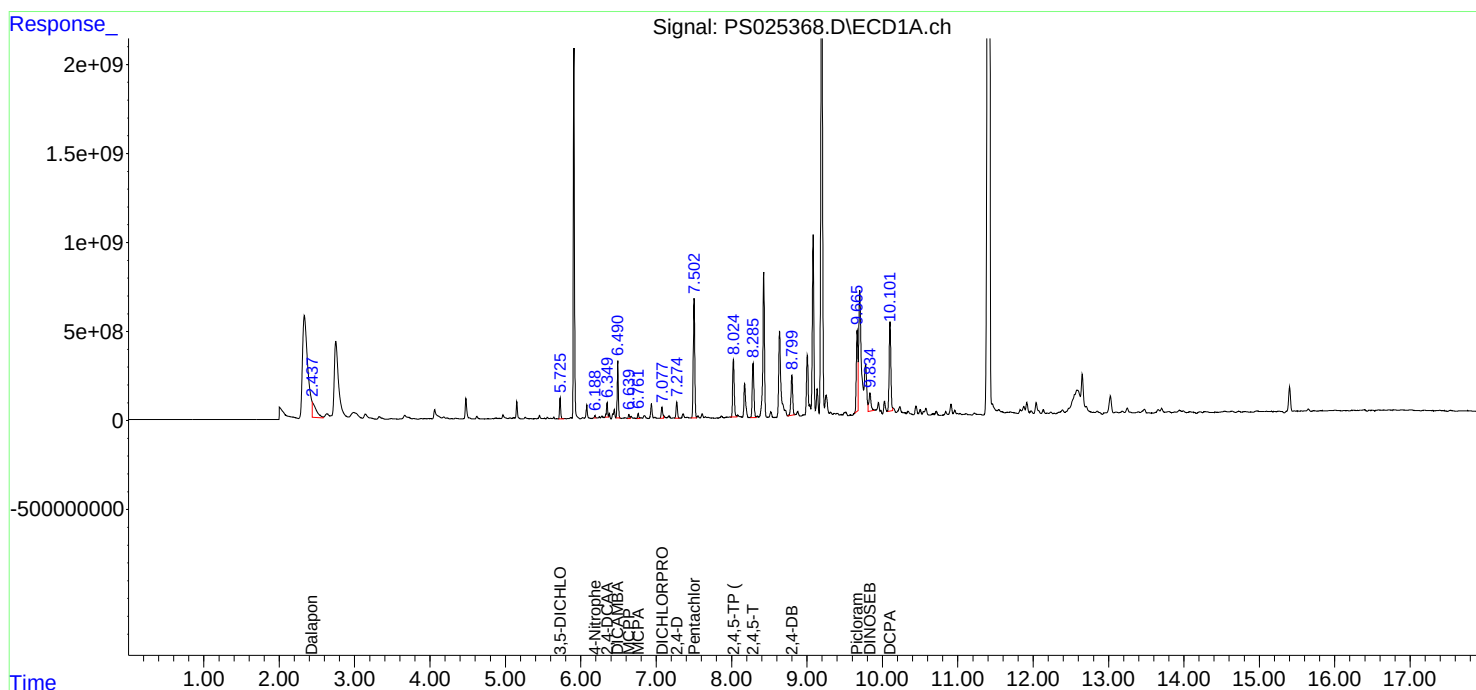
Instrument :
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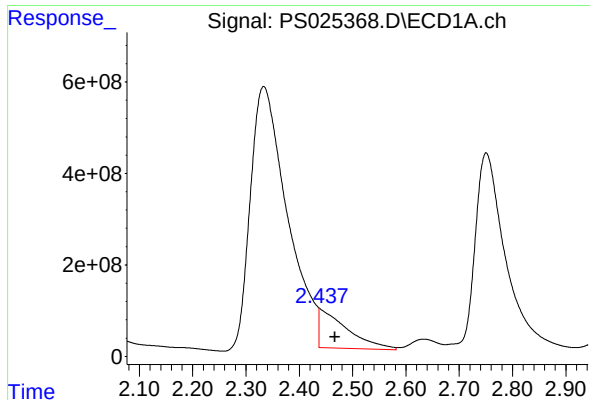
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
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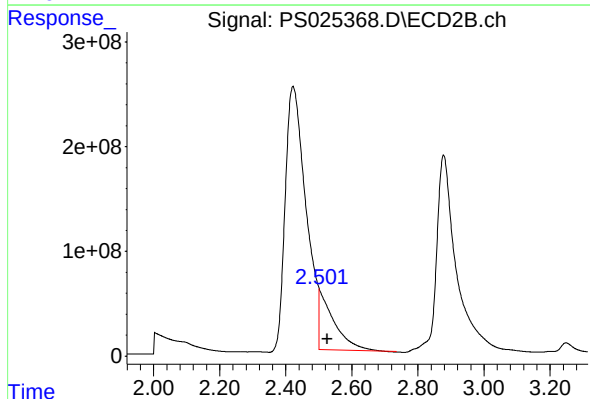
#1 Dalapon

R.T.: 2.437 min
Delta R.T.: -0.030 min
Response: 3057634884
Conc: 988.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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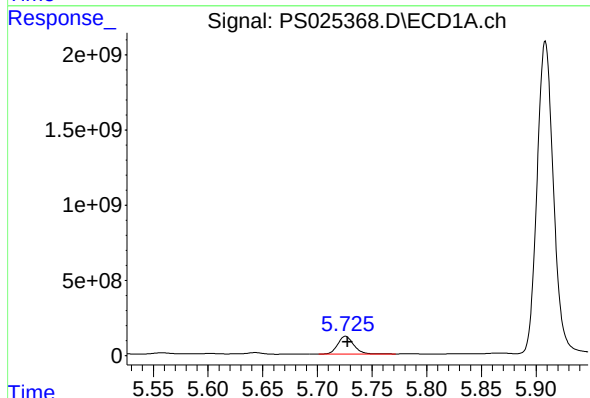
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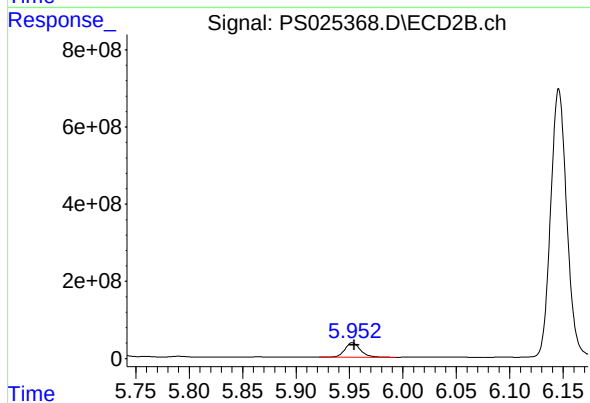
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.025 min
Response: 1784456442
Conc: 1552.62 ng/ml m



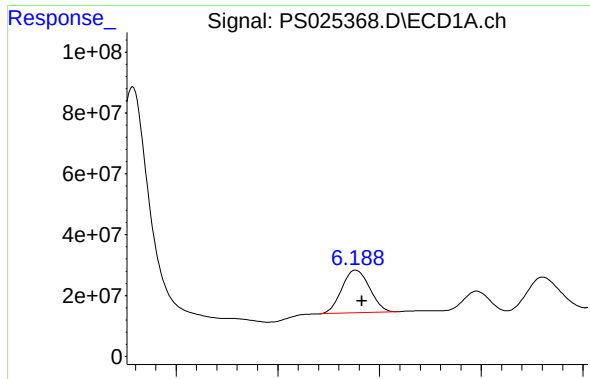
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1203987590
Conc: 354.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 374328034
Conc: 334.69 ng/ml



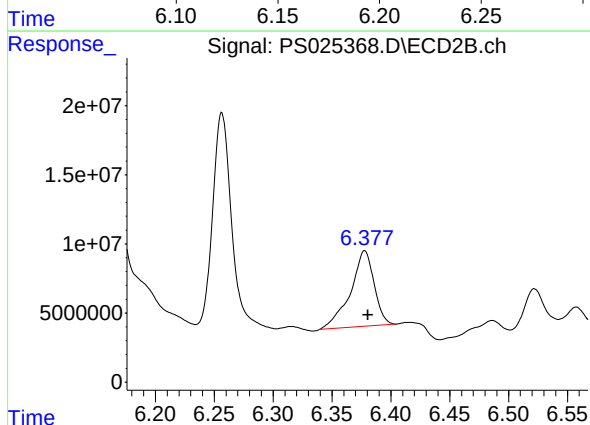
#3 4-Nitrophenol

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 133688525
Conc: 86.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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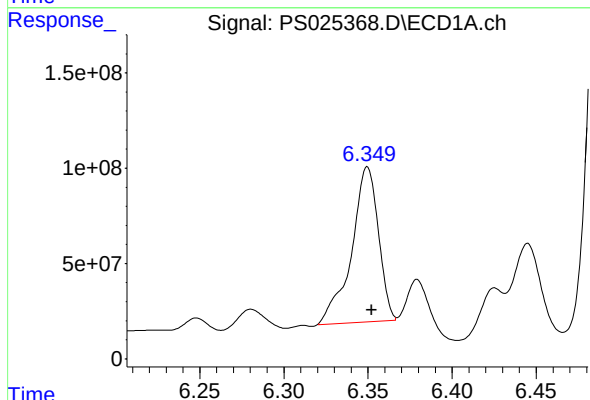
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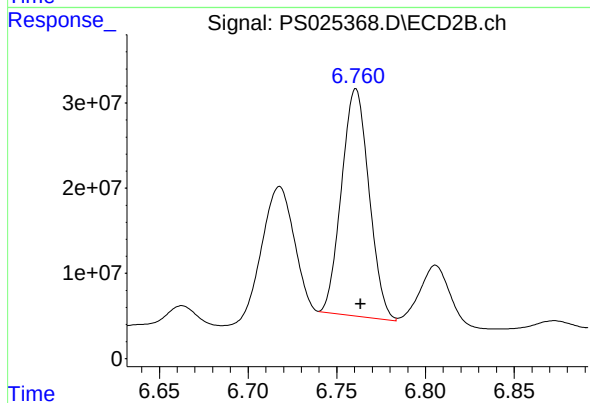
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 76625805
Conc: 154.26 ng/ml



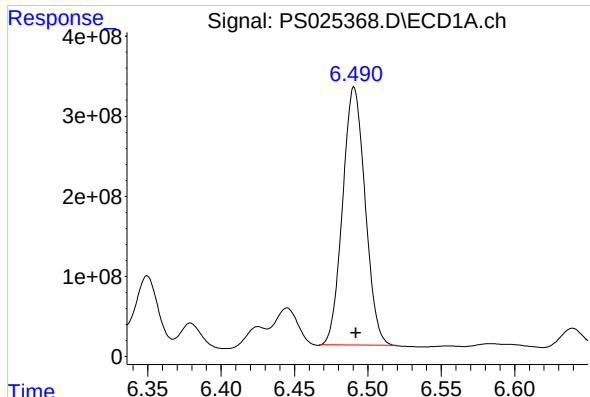
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 905554306
Conc: 404.12 ng/ml



#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 288262397
Conc: 406.13 ng/ml



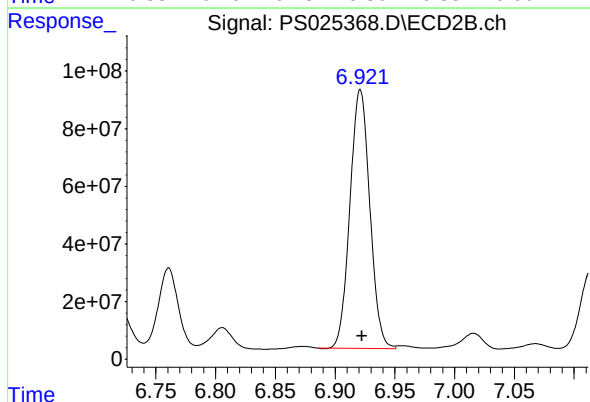
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 3437503344
Conc: 352.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MSD

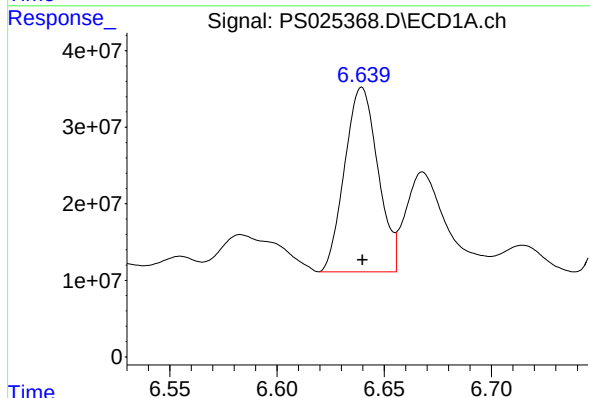
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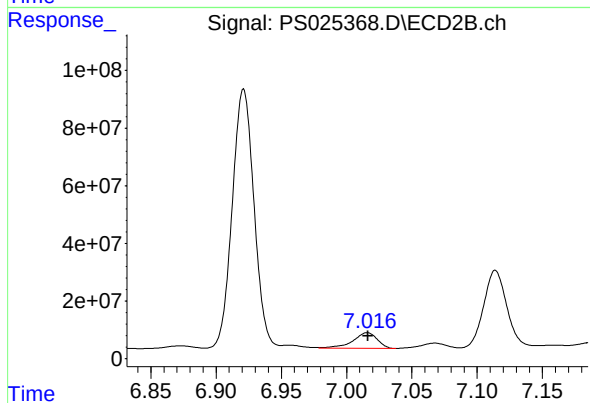
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 1039951279
Conc: 343.58 ng/ml



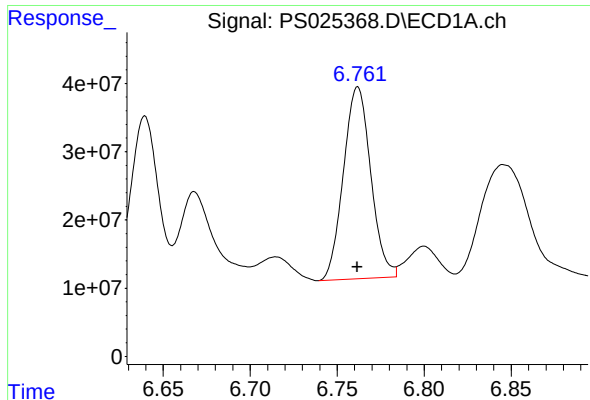
#6 MCPP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 260210317
Conc: 38.68 ug/ml



#6 MCPP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 71168666
Conc: 35.65 ug/ml



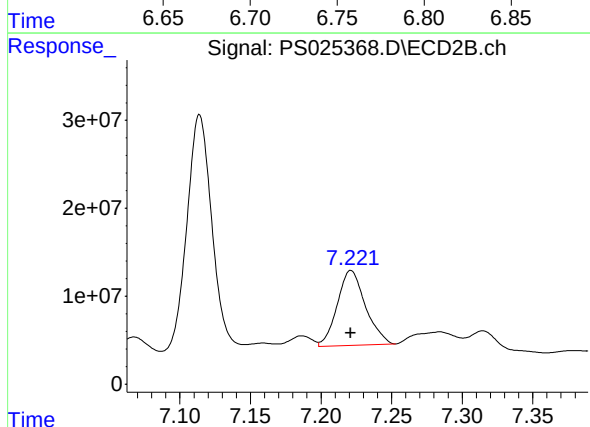
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 307480017
Conc: 32.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MSD

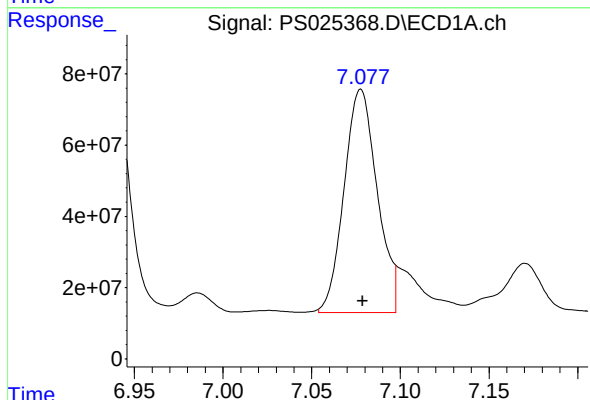
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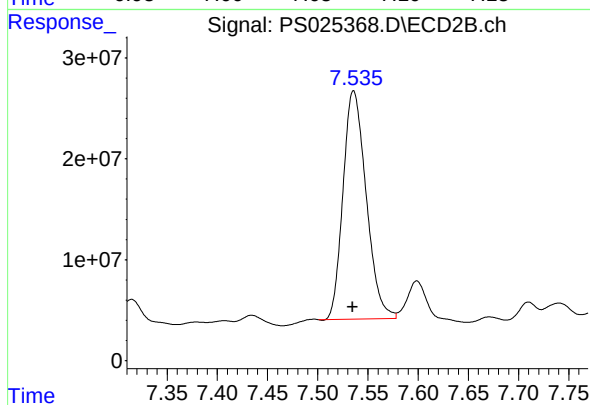
#7 MCPA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 118509330
Conc: 37.71 ug/ml



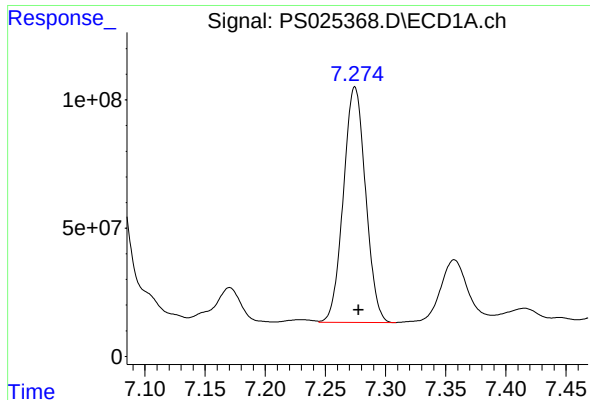
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 812407359
Conc: 315.79 ng/ml m



#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 363930334
Conc: 470.48 ng/ml



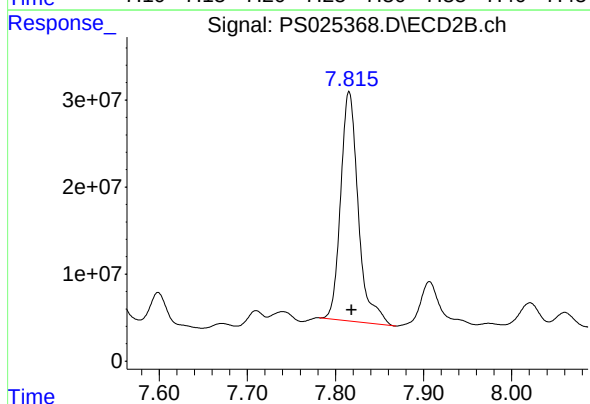
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1178139508
Conc: 380.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MSD

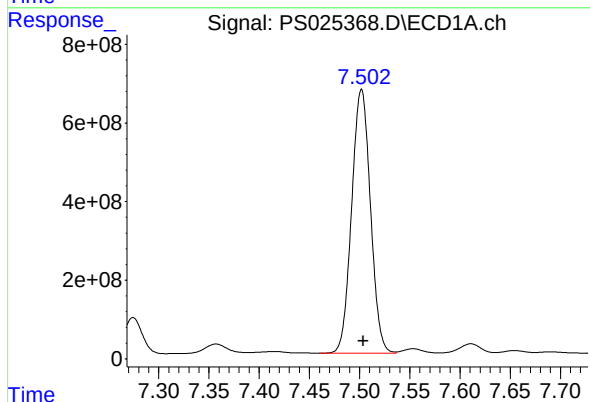
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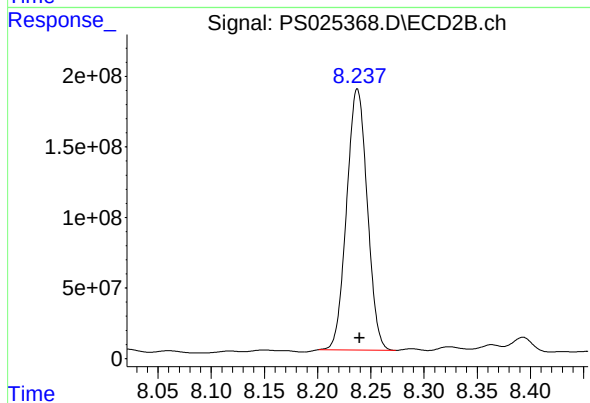
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 367199270
Conc: 382.83 ng/ml



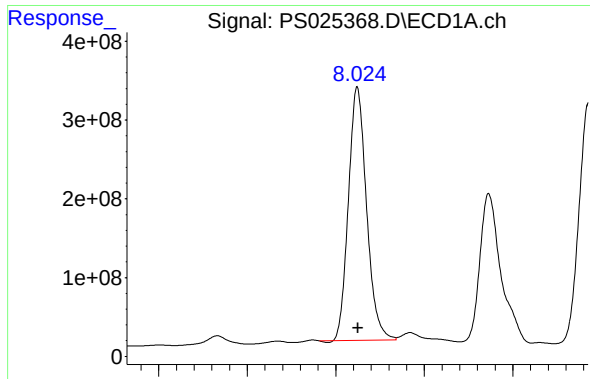
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 8740396899
Conc: 247.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 2498727320
Conc: 225.39 ng/ml



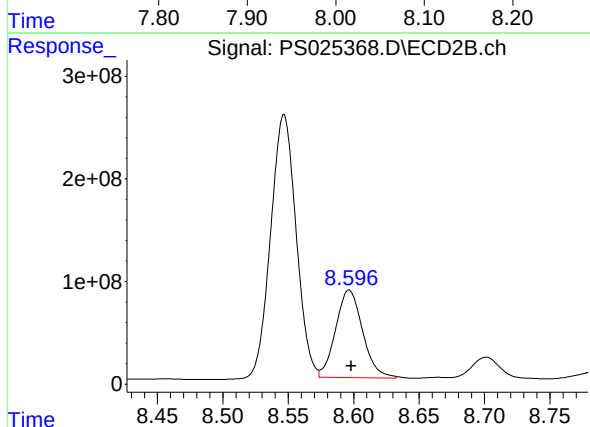
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 4577628135
Conc: 301.21 ng/ml

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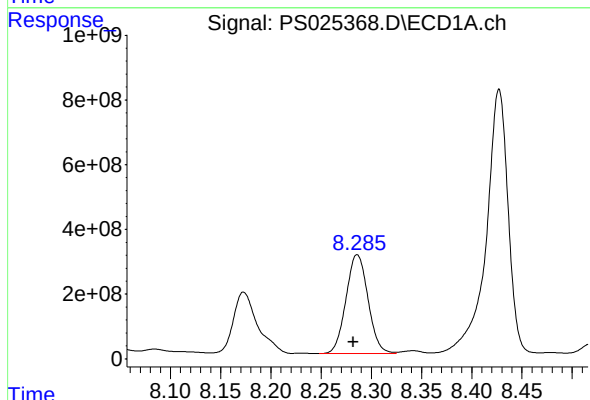
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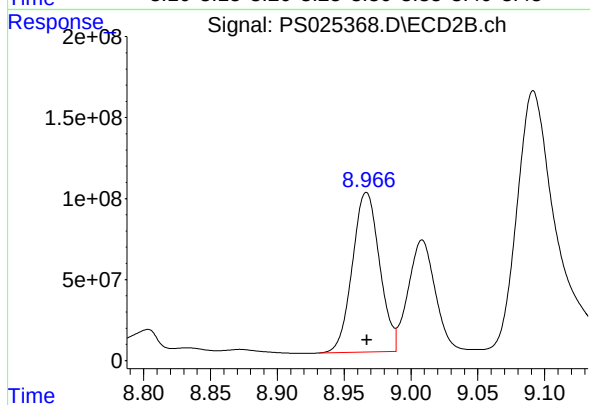
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 1221685499
Conc: 282.55 ng/ml m



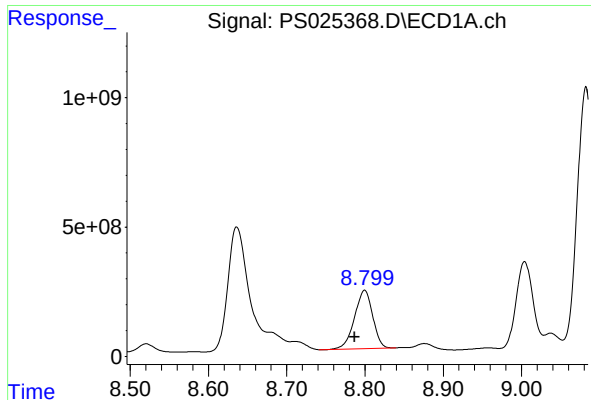
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 4669751054
Conc: 311.34 ng/ml



#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1394130181
Conc: 326.65 ng/ml



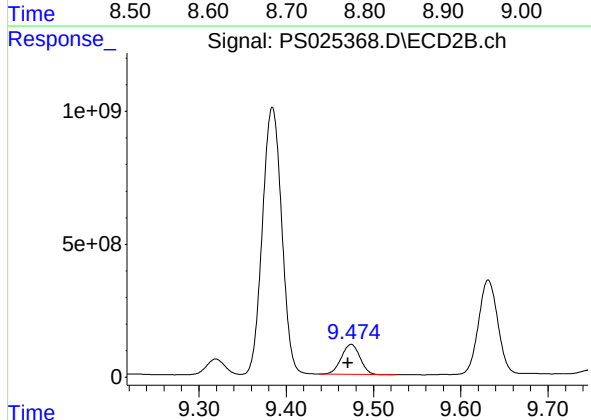
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 3628736046
Conc: 1504.86 ng/ml

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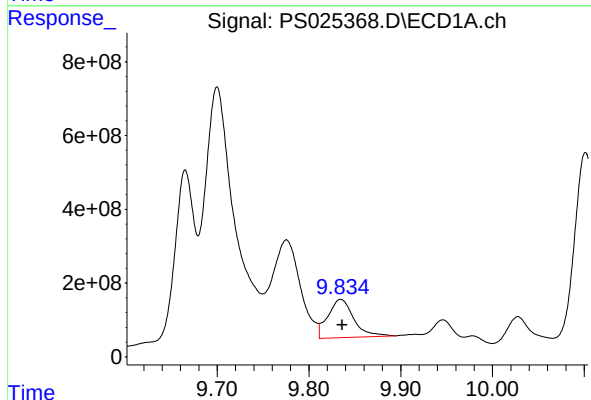
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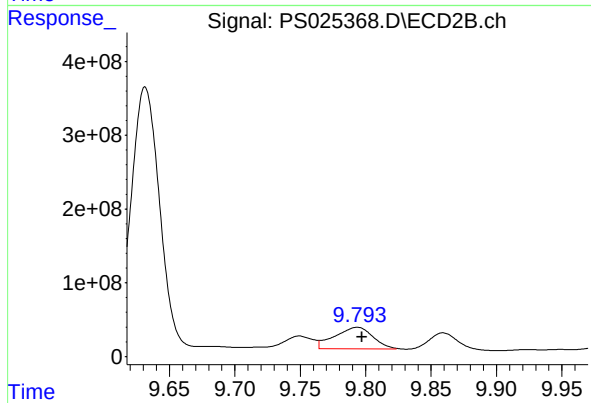
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.004 min
Response: 1674292321
Conc: 3052.14 ng/ml



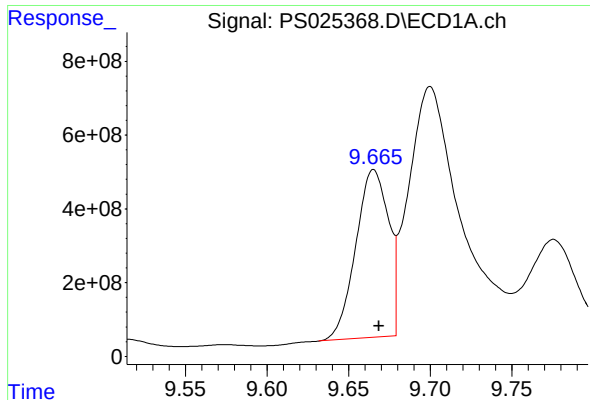
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 2031305632
Conc: 176.72 ng/ml



#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: -0.004 min
Response: 593762194
Conc: 186.95 ng/ml m



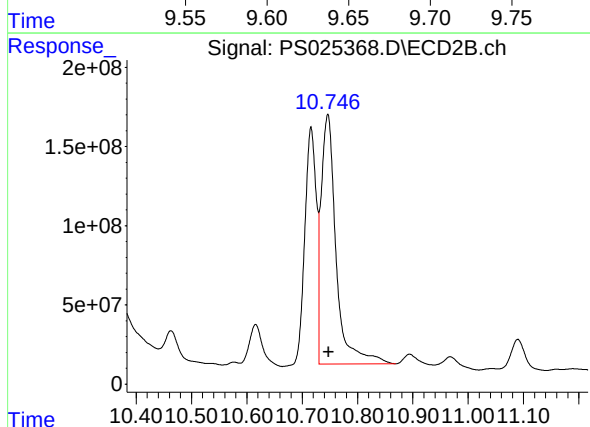
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.004 min
Response: 6317754990
Conc: 302.39 ng/ml

Instrument :
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ClientSampleId :
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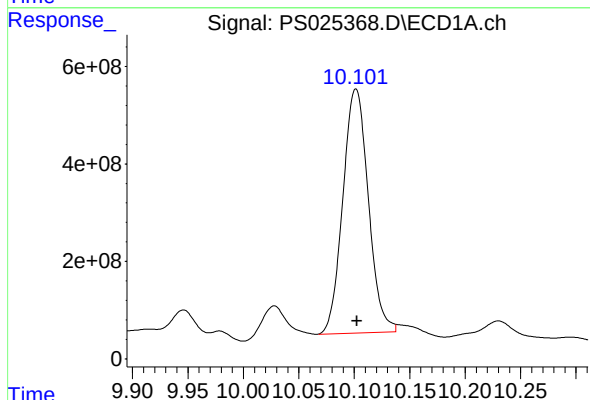
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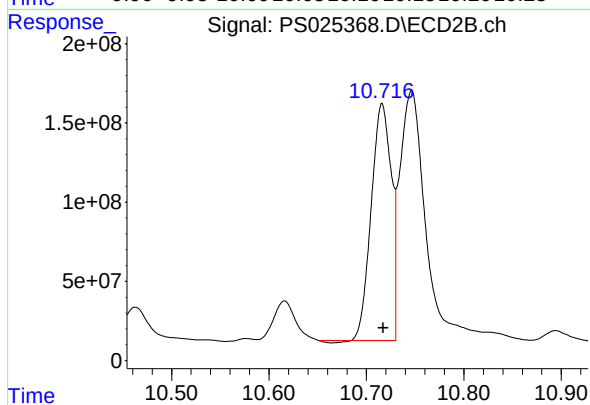
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.001 min
Response: 2971421967
Conc: 436.12 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 8017339743
Conc: 421.88 ng/ml m



#16 DCPA

R.T.: 10.716 min
Delta R.T.: -0.001 min
Response: 2128382345
Conc: 398.55 ng/ml