

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 21:48
 Operator : AR\AJ
 Sample : 05907-06MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

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

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 00:21:38 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 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	6.350	6.760	944.6E6	275.5E6	421.541m	388.164m
Target Compounds							
1) T	Dalapon	2.440	2.502	2922.8E6	1786.4E6	944.491m	1554.314m#
2) T	3,5-DICHL...	5.726	5.953	1201.9E6	369.9E6	353.407	330.685
3) T	4-Nitroph...	6.188	6.377	130.9E6	70836806	84.509m	142.606m#
5) T	DICAMBA	6.490	6.921	3442.9E6	1027.4E6	352.872m	339.431
6) T	MCP	6.639	7.016	255.2E6	70739462	37.930	35.438
7) T	MCPA	6.762	7.221	311.7E6	119.6E6	32.862	38.041
8) T	DICHLORPROP	7.077	7.535	833.9E6	334.5E6	324.152	432.408 #
9) T	2,4-D	7.275	7.816	1179.1E6	366.0E6	380.623	381.607
10) T	Pentachlo...	7.502	8.237	8781.9E6	2504.0E6	249.131	225.868
11) T	2,4,5-TP ...	8.024	8.596	4591.5E6	1240.5E6	302.123	286.896m
12) T	2,4,5-T	8.286	8.966	4666.2E6	1372.5E6	311.106	321.584
13) T	2,4-DB	8.799	9.473	3748.8E6	1671.8E6	1554.630	3047.616 #
14) T	DINOSEB	9.834	9.793	1676.5E6	525.4E6	145.853m	165.417m
15) T	Picloram	9.666	10.746	6664.9E6	2810.9E6	319.006	412.558 #
16) T	DCPA	10.101	10.715	8894.3E6	2131.9E6	468.032	399.218

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

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Acq On : 30 Dec 2023 21:48
Operator : AR\AJ
Sample : 05907-06MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

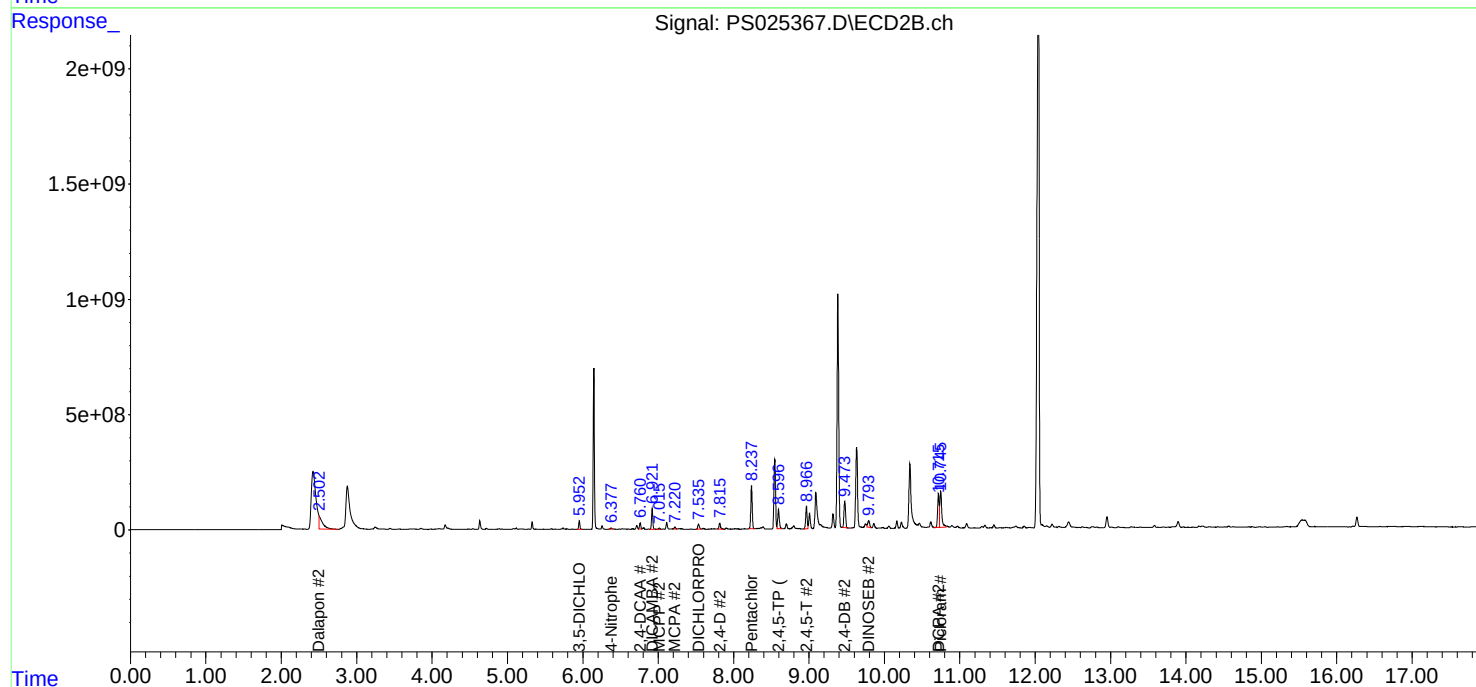
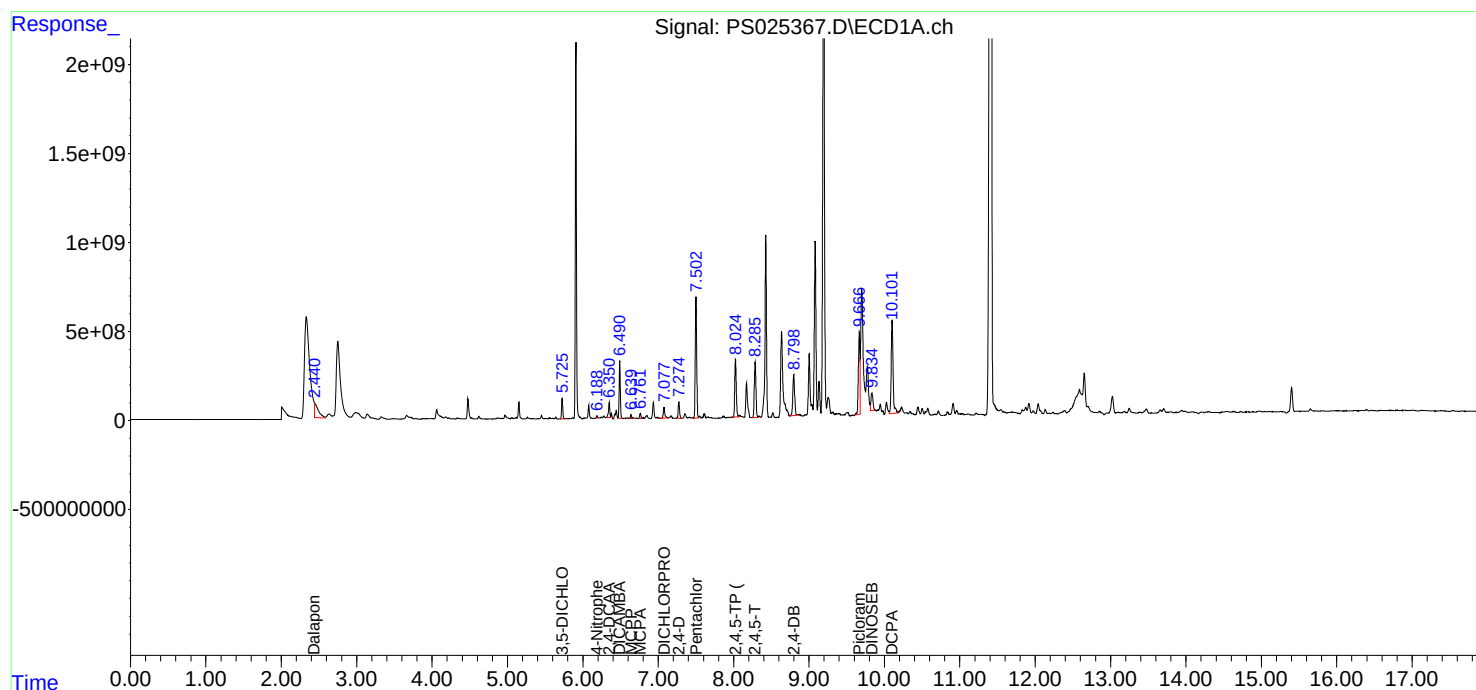
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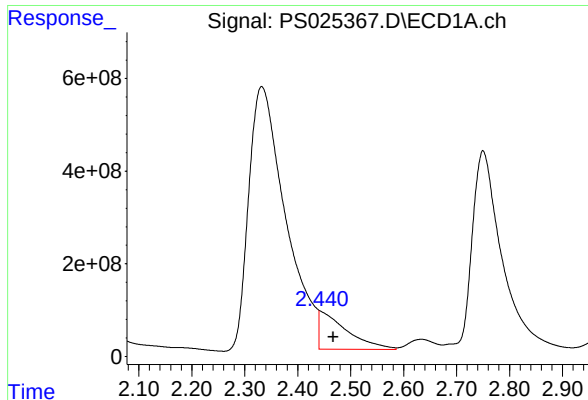
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.027 min
Response: 2922763089
Conc: 944.49 ng/ml

Instrument :

ECD_S

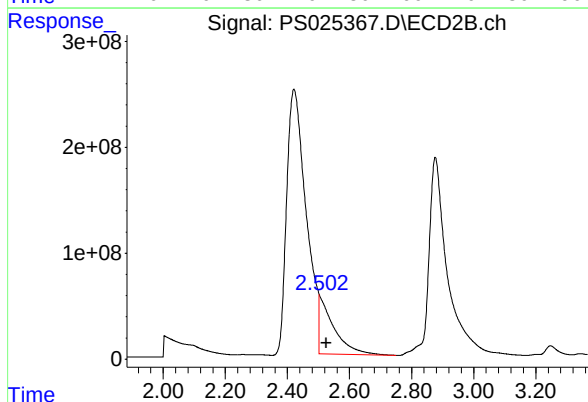
ClientSampleId :

GHL-SS-15-0-2MS

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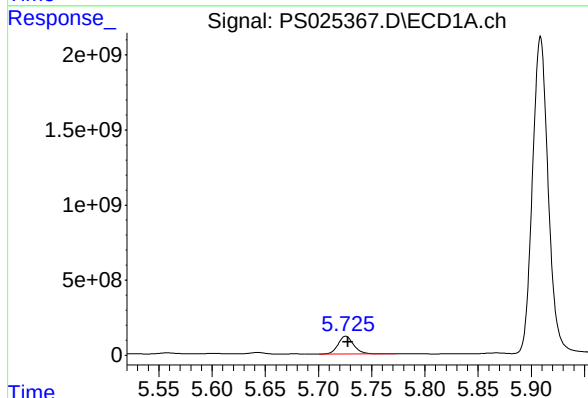
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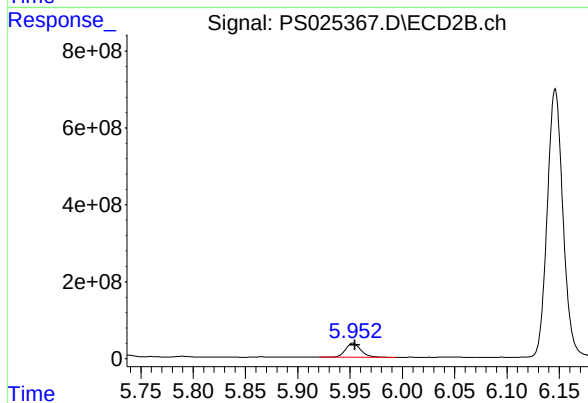
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.024 min
Response: 1786400566
Conc: 1554.31 ng/ml m



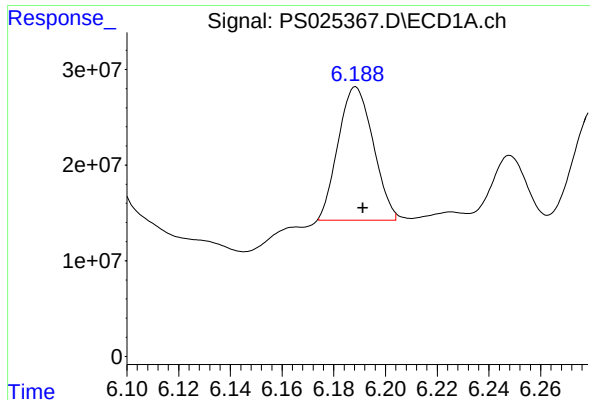
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1201938271
Conc: 353.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 369851394
Conc: 330.68 ng/ml



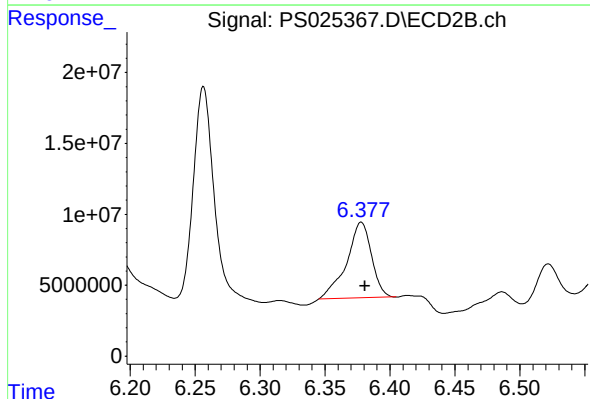
#3 4-Nitrophenol

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 130915755
Conc: 84.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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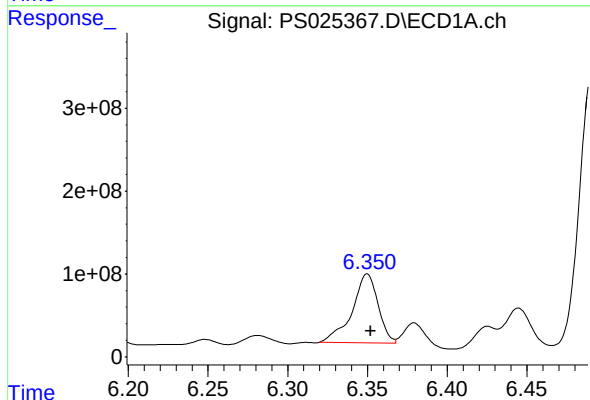
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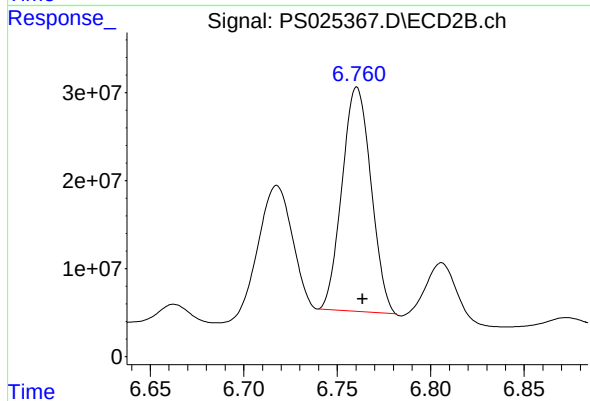
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 70836806
Conc: 142.61 ng/ml



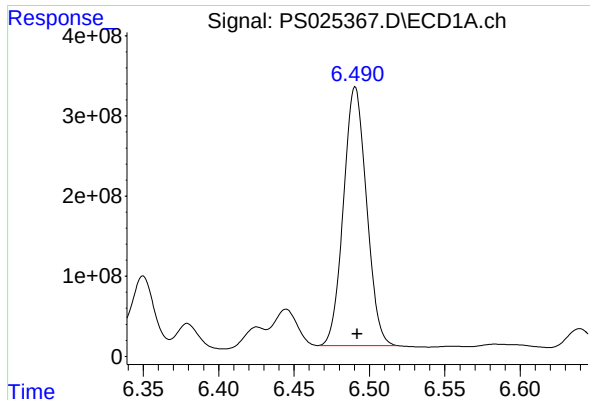
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 944589599
Conc: 421.54 ng/ml



#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 275508465
Conc: 388.16 ng/ml



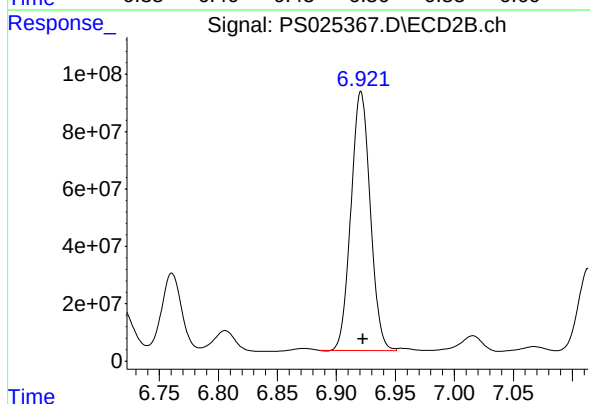
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 3442892685
Conc: 352.87 ng/ml

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

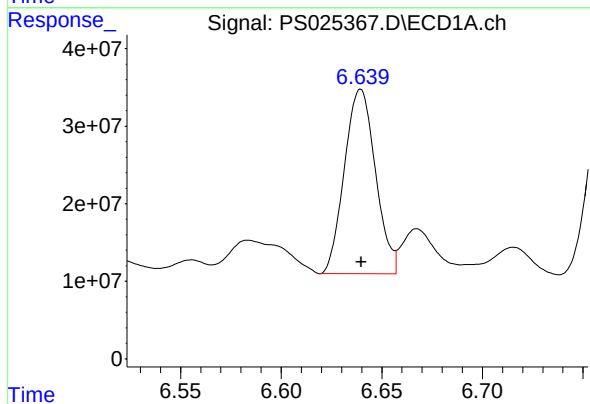
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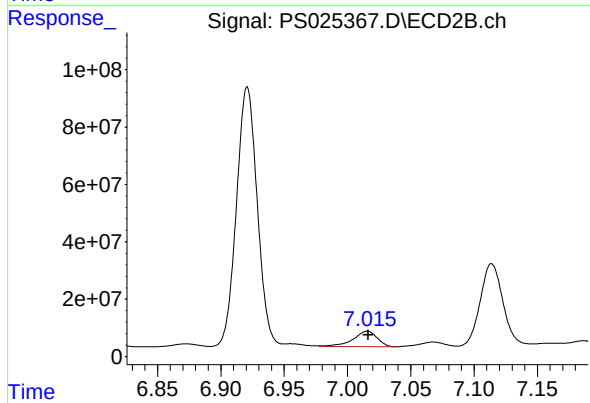
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 1027403704
Conc: 339.43 ng/ml



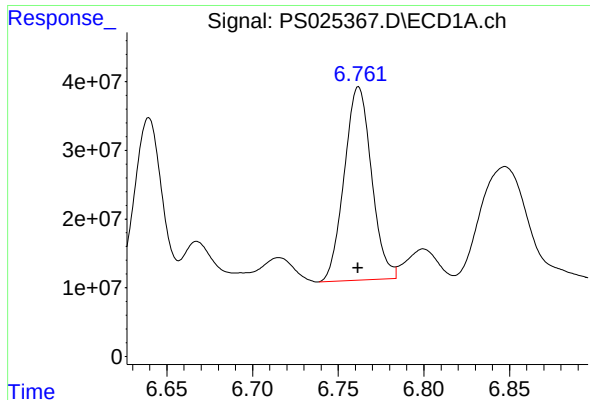
#6 MCPP

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 255190225
Conc: 37.93 ug/ml



#6 MCPP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 70739462
Conc: 35.44 ug/ml



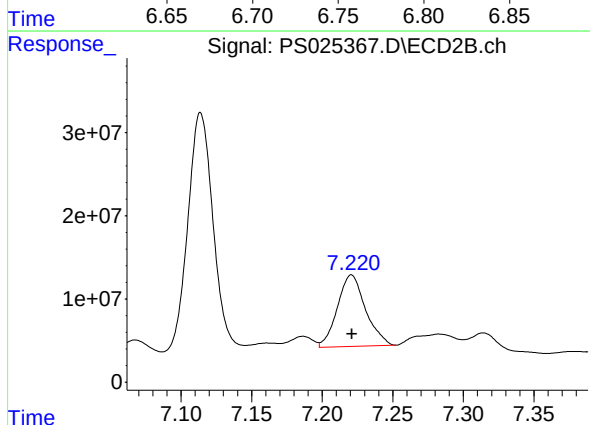
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 311654407
Conc: 32.86 ug/ml

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

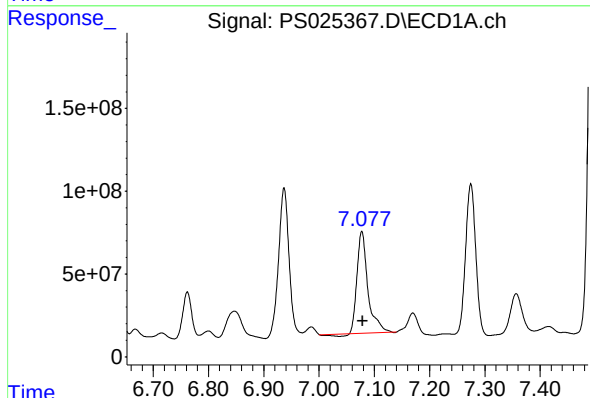
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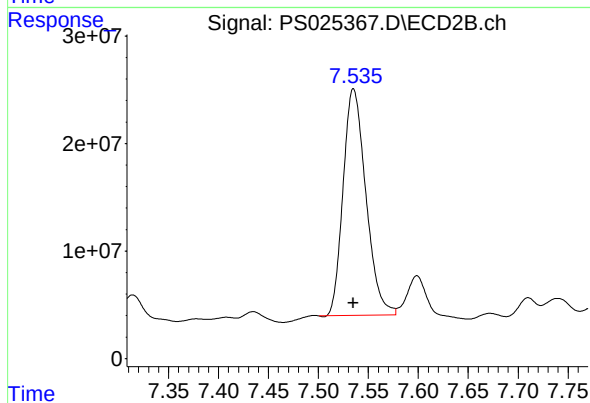
#7 MCPA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 119566376
Conc: 38.04 ug/ml



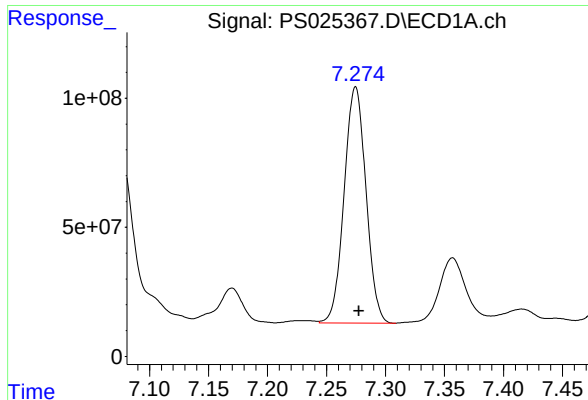
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 833906847
Conc: 324.15 ng/ml



#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 334482370
Conc: 432.41 ng/ml



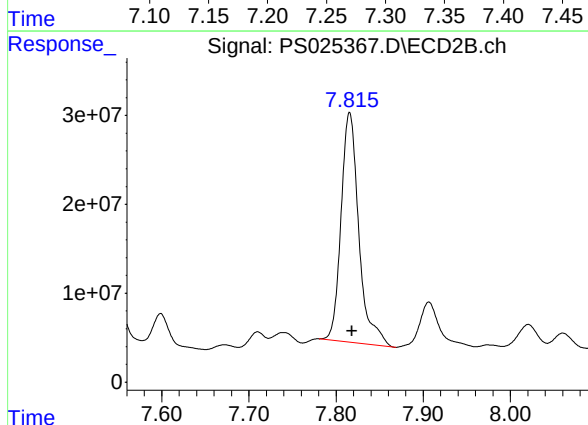
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1179130409
Conc: 380.62 ng/ml

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

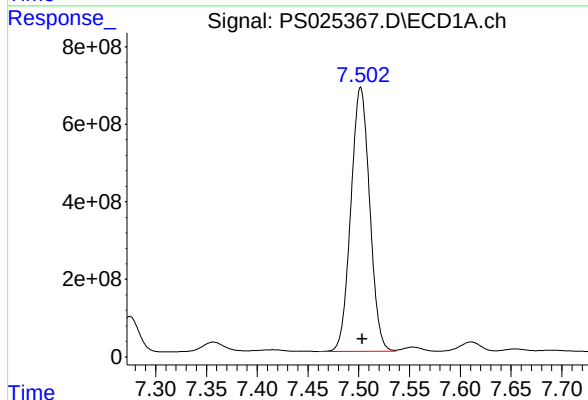
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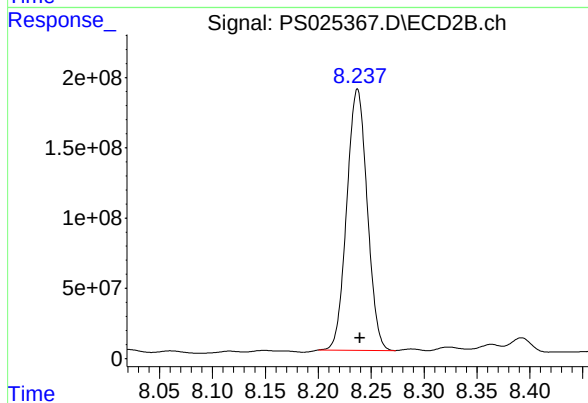
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 366026960
Conc: 381.61 ng/ml



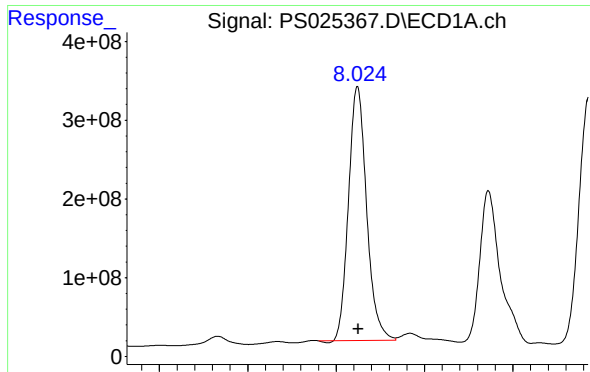
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 8781866286
Conc: 249.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 2503994815
Conc: 225.87 ng/ml



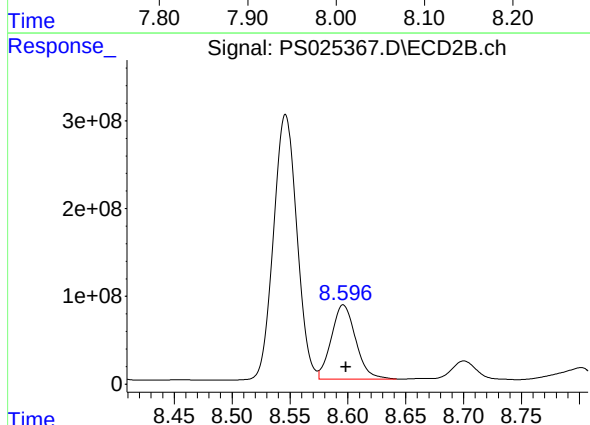
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 4591517751
Conc: 302.12 ng/ml

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

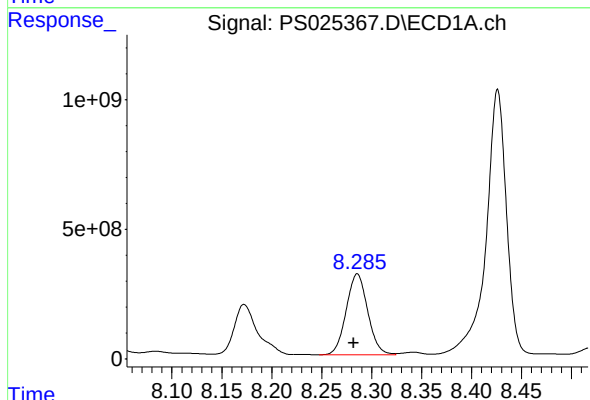
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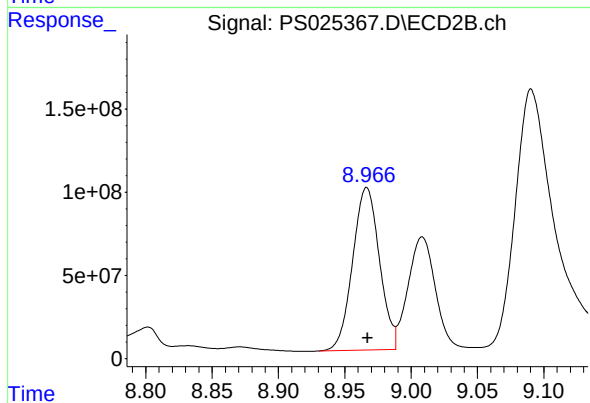
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 1240478427
Conc: 286.90 ng/ml



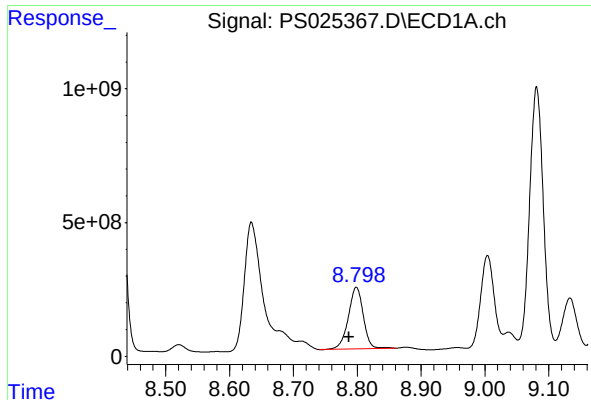
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 4666184638
Conc: 311.11 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1372523930
Conc: 321.58 ng/ml



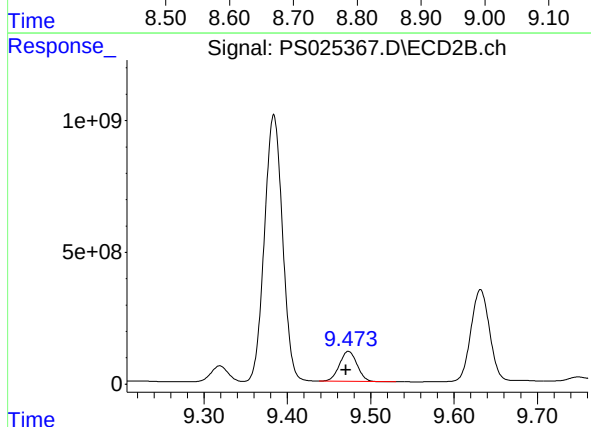
#13 2,4-DB

R.T.: 8.799 min
Delta R.T.: 0.012 min
Response: 3748759723
Conc: 1554.63 ng/ml

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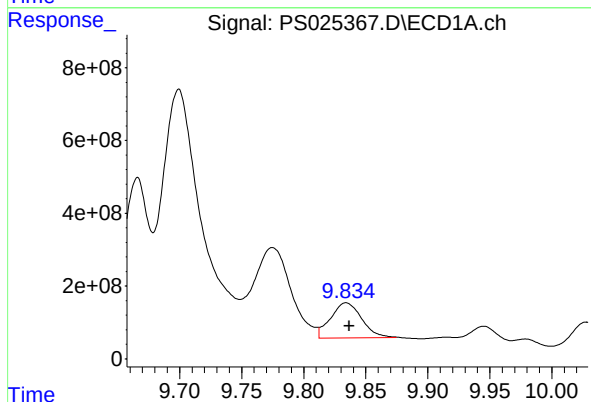
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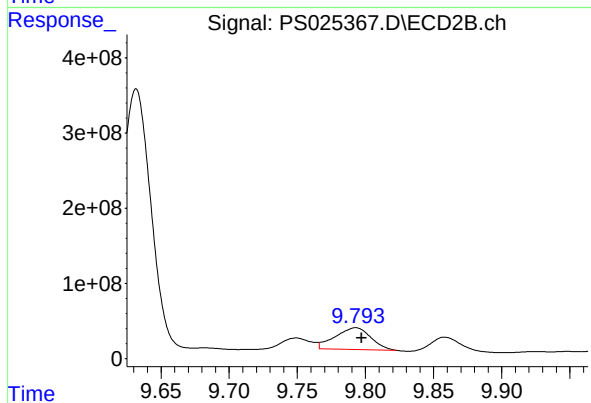
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 1671809815
Conc: 3047.62 ng/ml



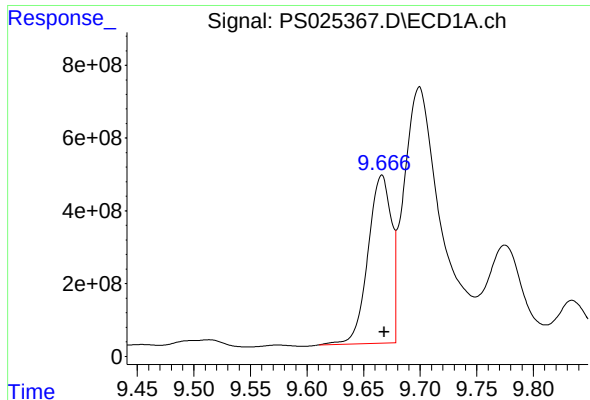
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 1676485951
Conc: 145.85 ng/ml m



#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: -0.005 min
Response: 525364189
Conc: 165.42 ng/ml m



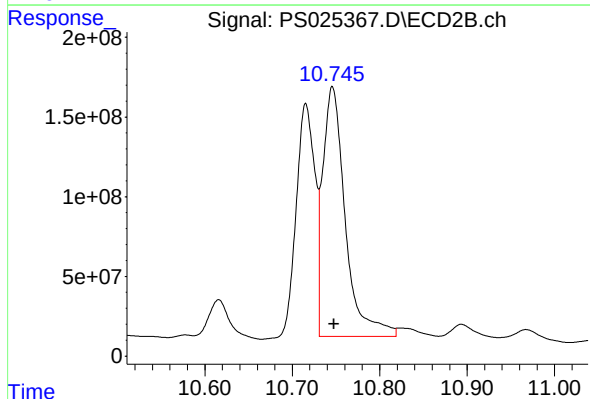
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.003 min
Response: 6664889273
Conc: 319.01 ng/ml

Instrument :
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ClientSampleId :
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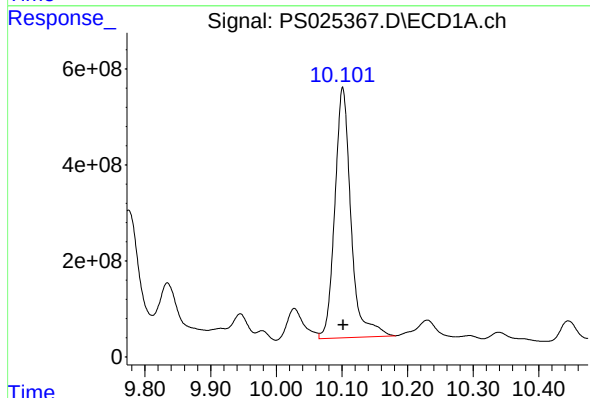
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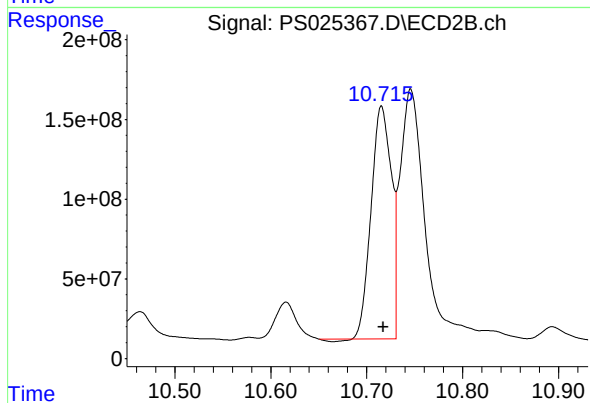
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 2810914564
Conc: 412.56 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 8894349396
Conc: 468.03 ng/ml



#16 DCPA

R.T.: 10.715 min
Delta R.T.: -0.002 min
Response: 2131943915
Conc: 399.22 ng/ml