

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011824\
 Data File : PS025582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 19:40
 Operator : AR\AJ
 Sample : P1140-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-309-0-2MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2024
 Supervised By : Ankita Jodhani 01/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:11:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.349	6.758	321.6E6	173.0E6	215.903m	225.368m
Target Compounds							
1) T	Dalapon	2.467	2.522	218.3E6	139.8E6	94.345m	119.038m#
2) T	3,5-DICHL...	5.725	5.951	401.8E6	196.0E6	175.568	168.306
3) T	4-Nitroph...	6.190	6.378	153.6E6	83971471	169.995	176.376m
5) T	DICAMBA	6.489	6.917	1022.8E6	495.4E6	160.274	148.858
6) T	MCP	6.636	7.011	54322427	34116198	13.567	14.706
7) T	MCPA	6.758	7.215	87569190	63502741	15.474	18.328
8) T	DICHLORPROP	7.075	7.531	292.0E6	187.9E6	177.181	217.330
9) T	2,4-D	7.275	7.813	349.2E6	191.0E6	189.638	210.292
10) T	Pentachlo...	7.500	8.232	4036.4E6	1989.6E6	168.669	161.758
11) T	2,4,5-TP ...	8.021	8.591	1607.9E6	762.0E6	173.009	161.420m
12) T	2,4,5-T	8.278	8.962	1571.2E6	722.7E6	160.921	165.345
13) T	2,4-DB	8.794	9.468	304.6E6	88674988	282.927m	169.867m#
14) T	DINOSEB	9.831	9.790	372.6E6	182.9E6	54.338	58.190
15) T	Picloram	9.670	10.746	1136.4E6	534.5E6	109.838	100.521
16) T	DCPA	10.095	10.711	1384.5E6	548.1E6	114.151m	94.264

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

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Acq On : 18 Jan 2024 19:40
Operator : AR\AJ
Sample : P1140-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

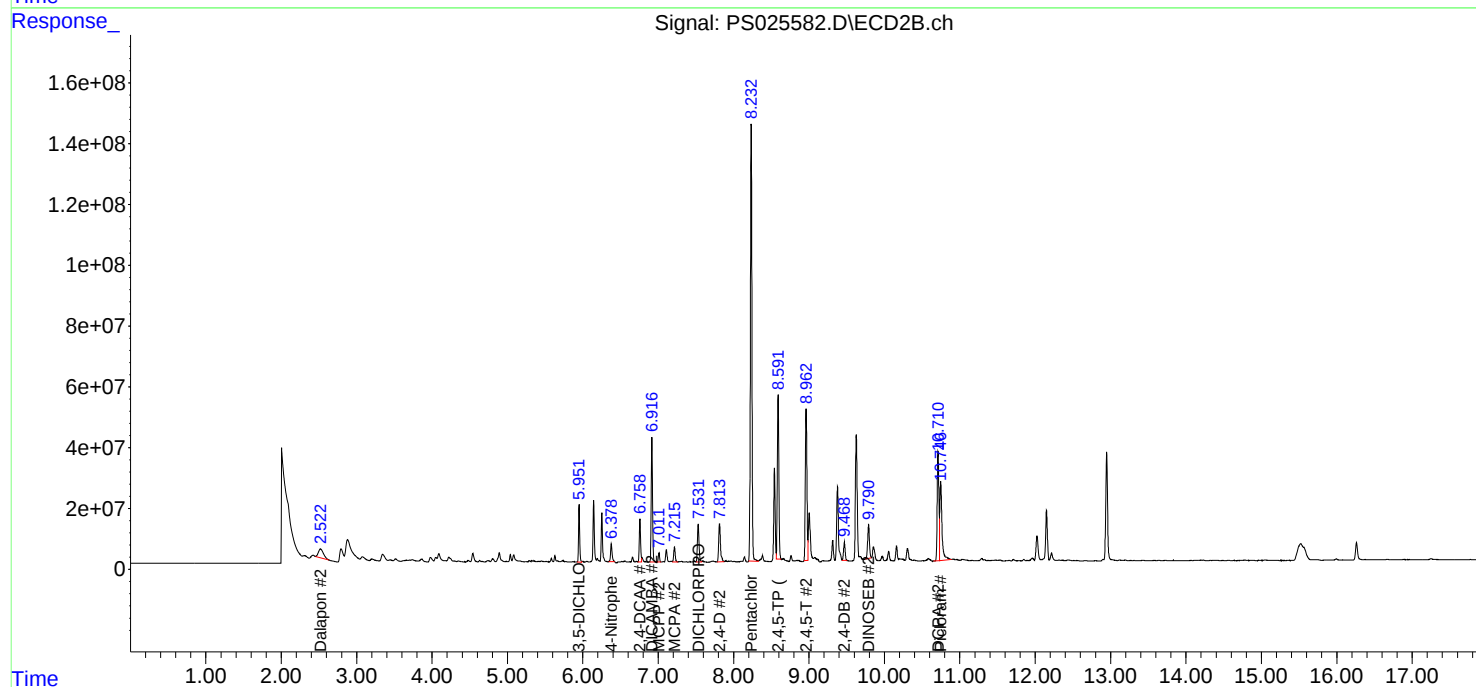
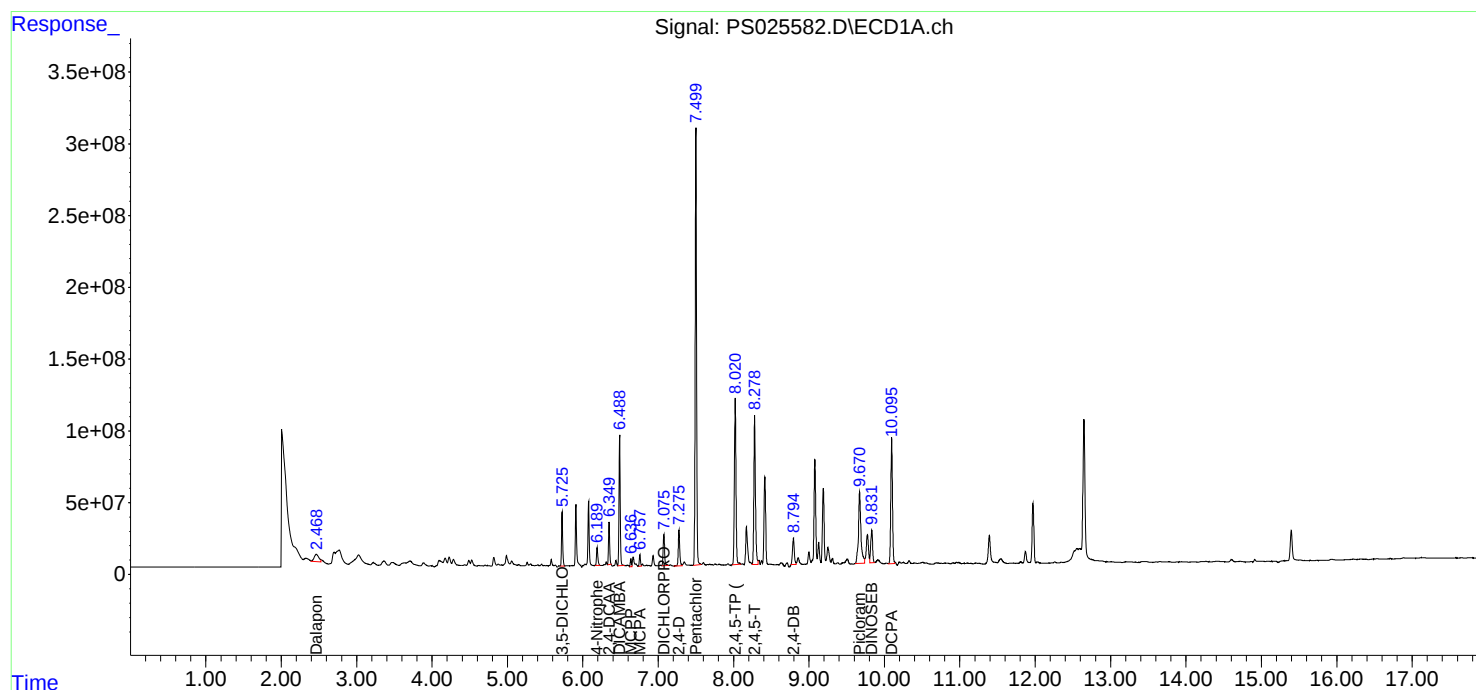
Instrument :
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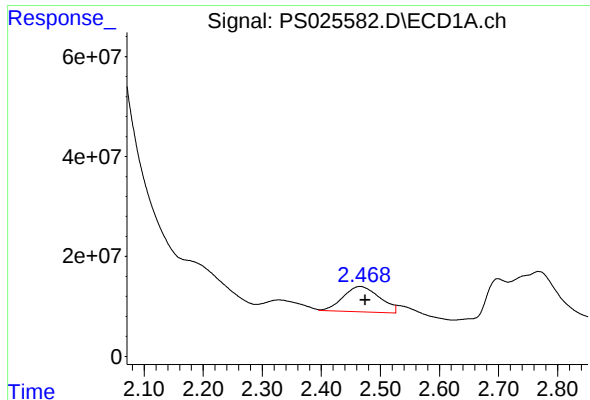
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
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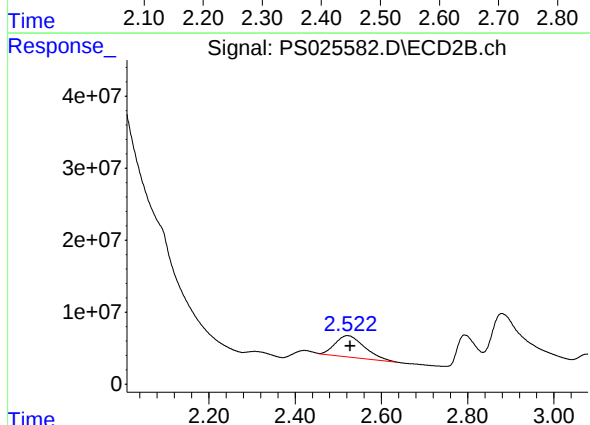
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: -0.007 min
Response: 218324244
Conc: 94.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-309-0-2MSD

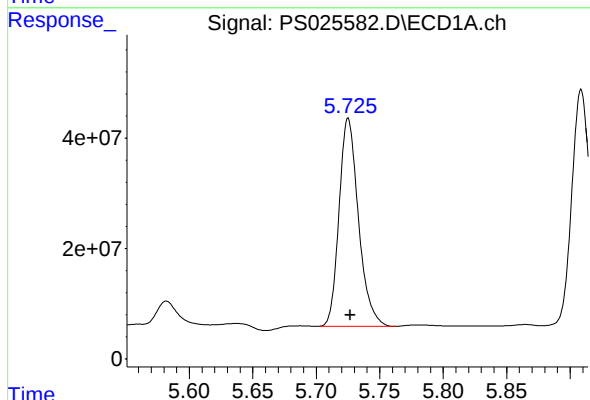
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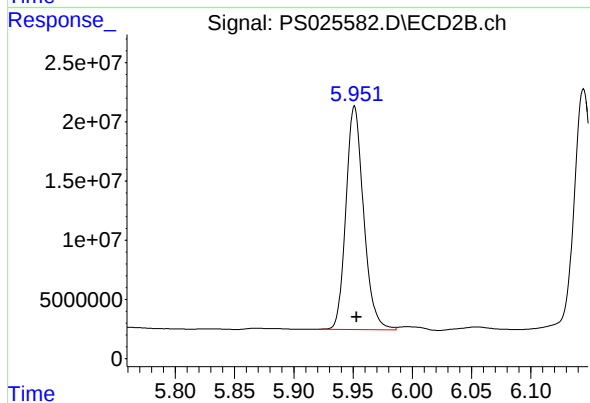
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.007 min
Response: 139848639
Conc: 119.04 ng/ml



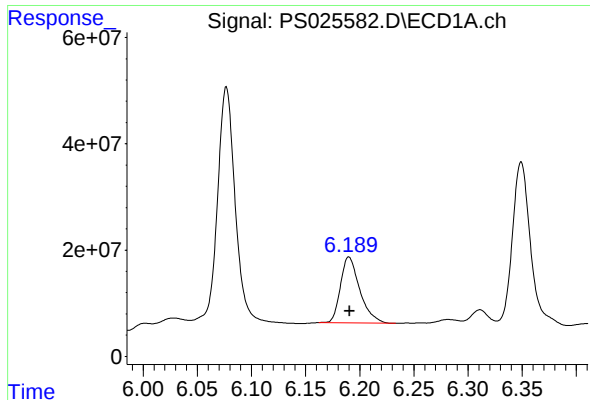
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 401774625
Conc: 175.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 195950855
Conc: 168.31 ng/ml



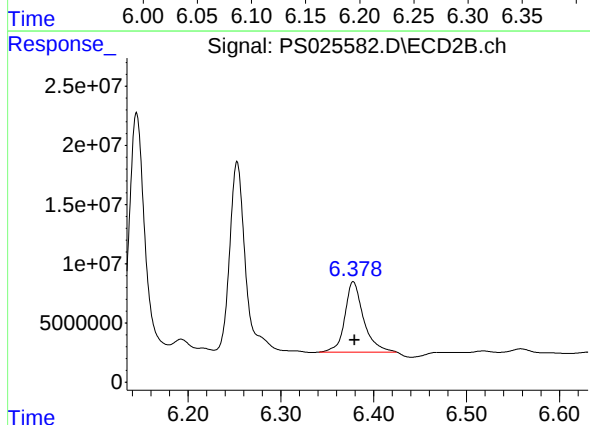
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 153616391
Conc: 169.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
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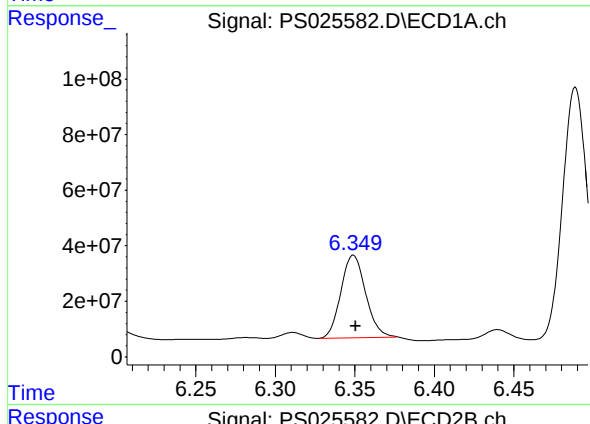
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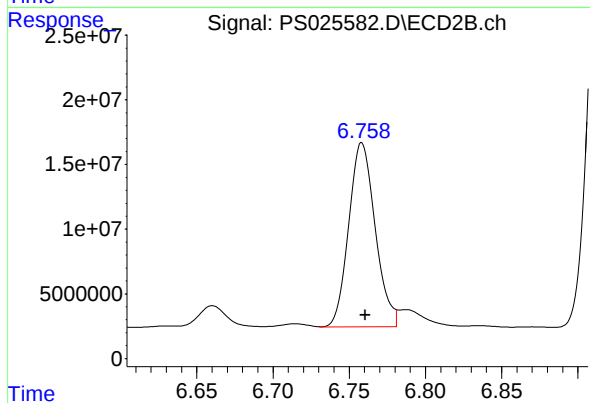
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 83971471
Conc: 176.38 ng/ml m



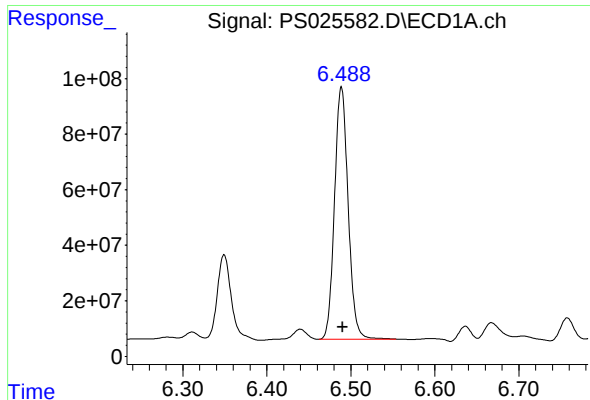
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 321579729
Conc: 215.90 ng/ml m



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 173037898
Conc: 225.37 ng/ml m



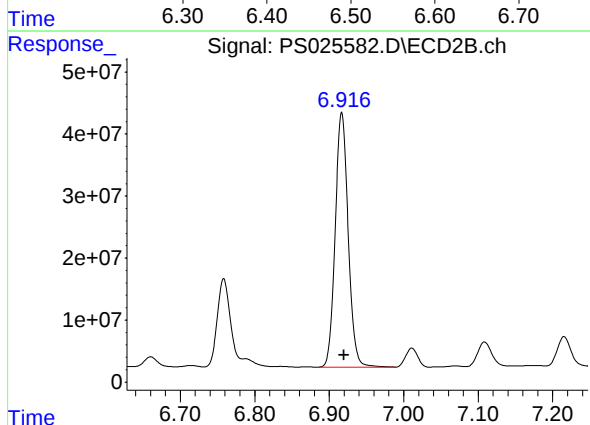
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 1022753372
Conc: 160.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-309-0-2MSD

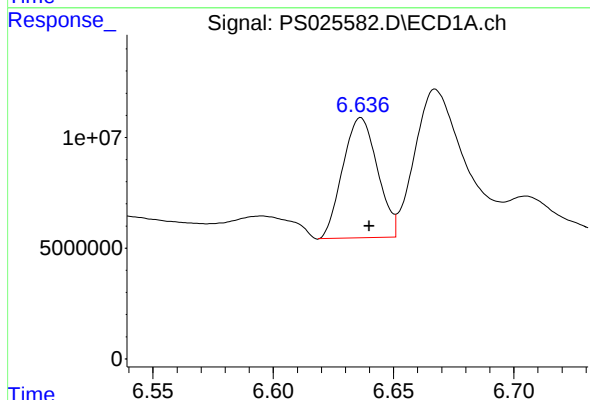
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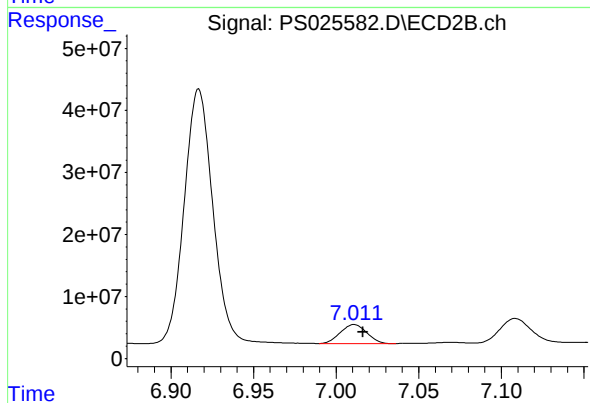
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 495387889
Conc: 148.86 ng/ml



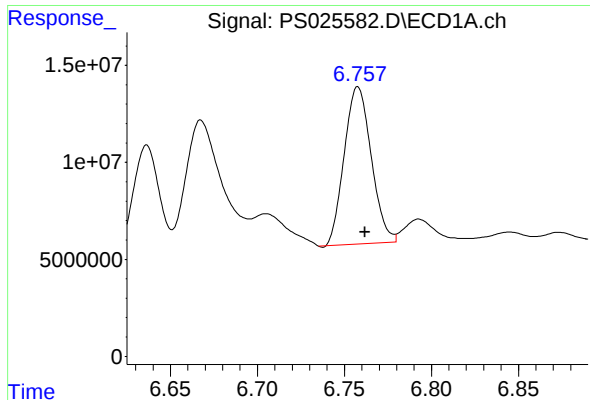
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 54322427
Conc: 13.57 ug/ml



#6 MCP

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 34116198
Conc: 14.71 ug/ml



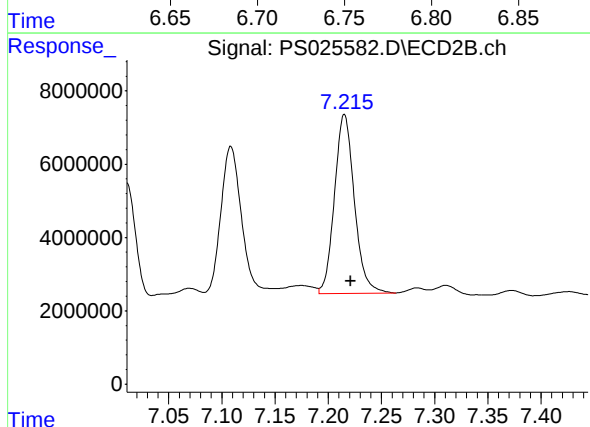
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 87569190
Conc: 15.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-309-0-2MSD

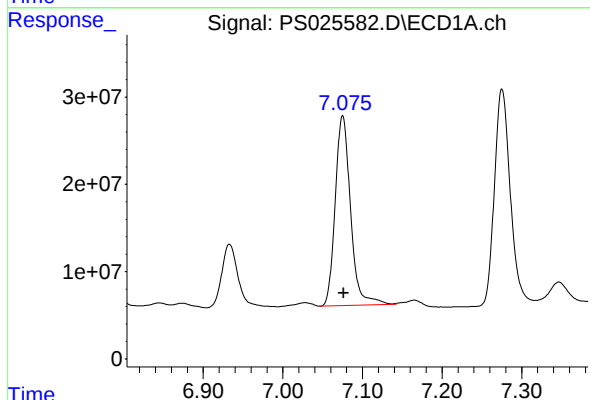
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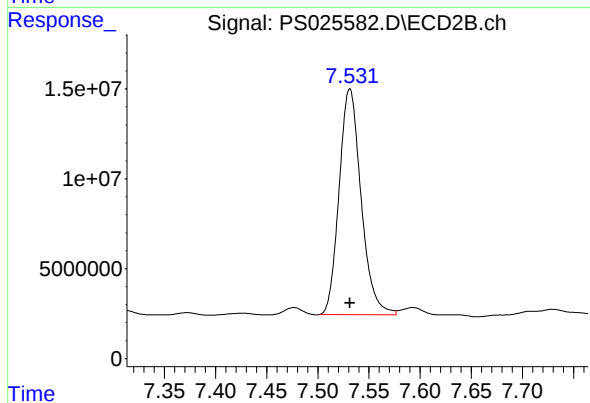
#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 63502741
Conc: 18.33 ug/ml



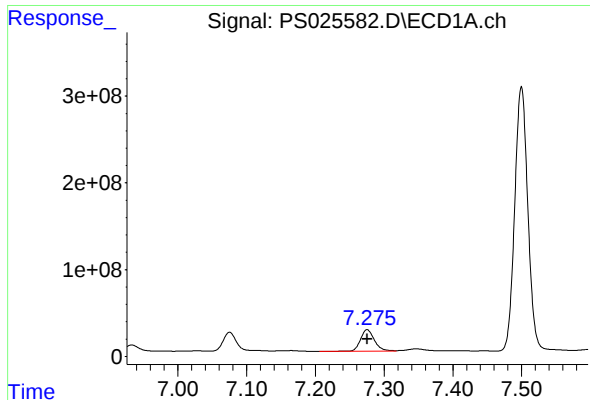
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 291981443
Conc: 177.18 ng/ml



#8 DICHLORPROP

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 187871518
Conc: 217.33 ng/ml



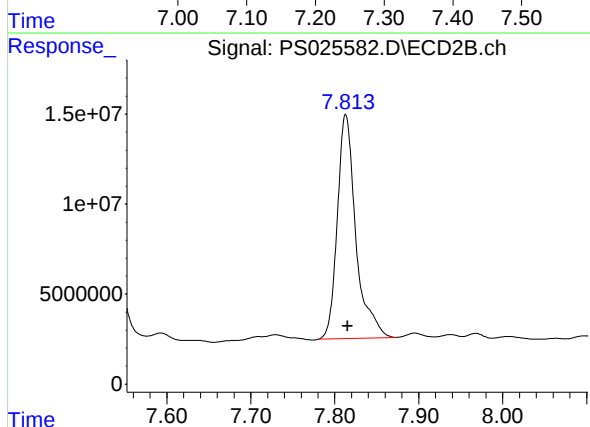
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 349189677
Conc: 189.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-309-0-2MSD

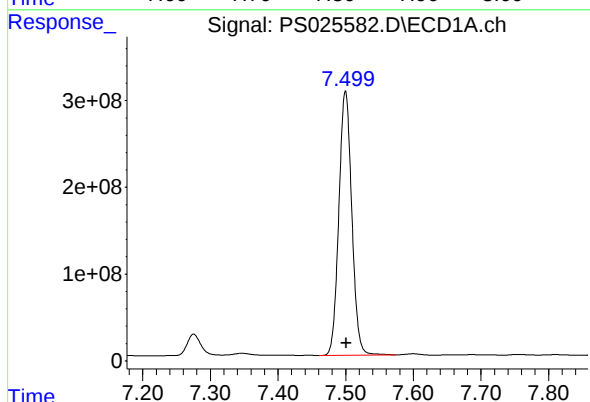
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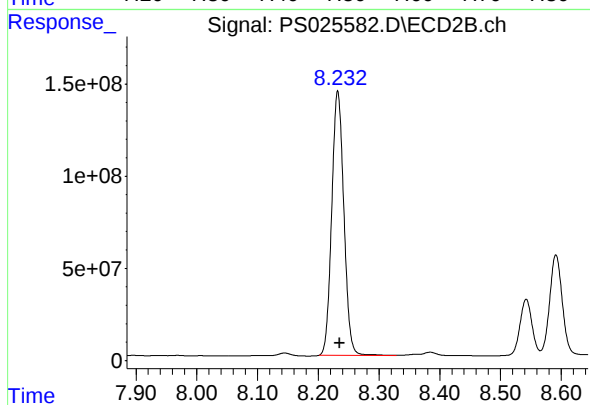
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 191039231
Conc: 210.29 ng/ml



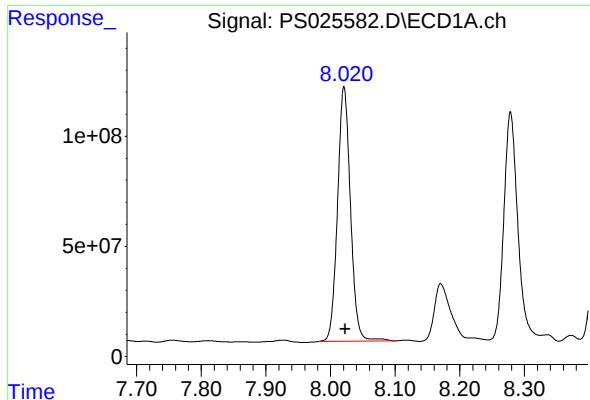
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 4036376142
Conc: 168.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 1989611824
Conc: 161.76 ng/ml



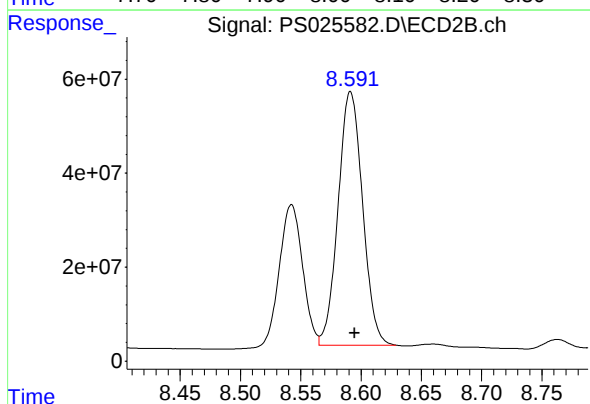
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 1607926355
Conc: 173.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-309-0-2MSD

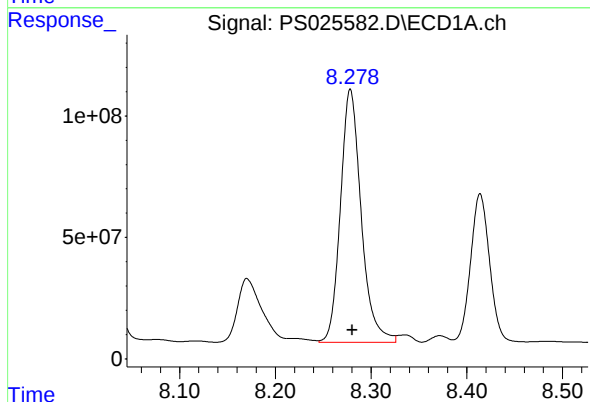
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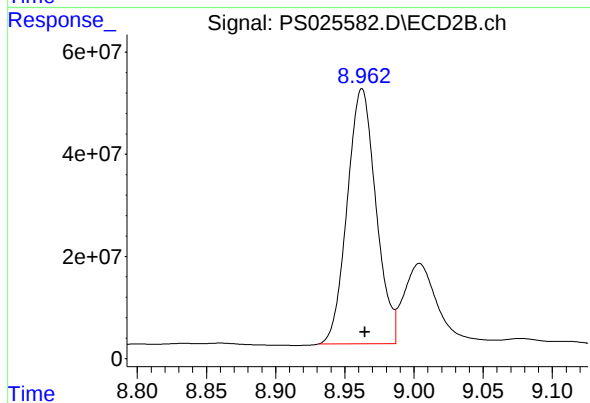
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 762018015
Conc: 161.42 ng/ml



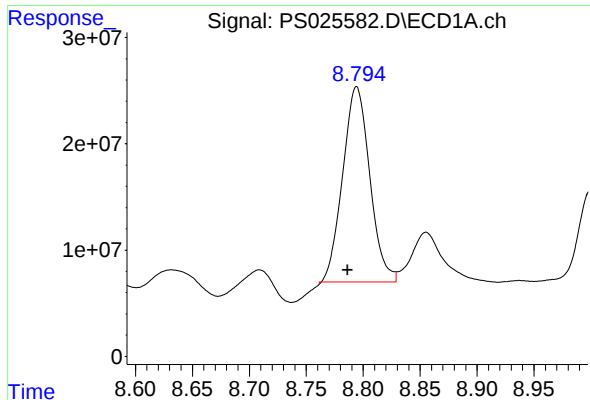
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 1571173651
Conc: 160.92 ng/ml



#12 2,4,5-T

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 722675173
Conc: 165.35 ng/ml



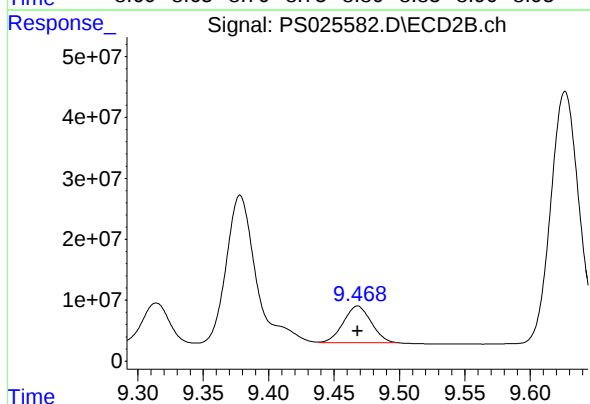
#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.008 min
Response: 304550533
Conc: 282.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-309-0-2MSD

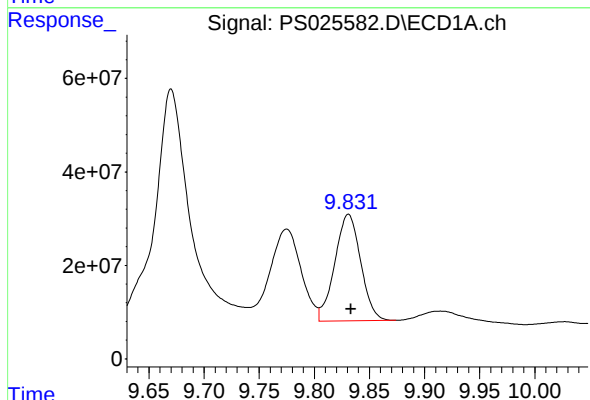
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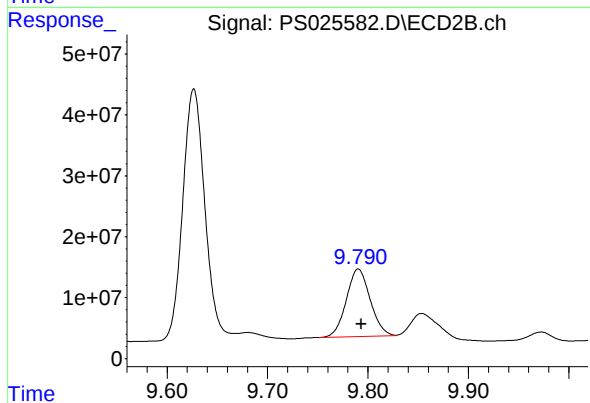
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: 0.000 min
Response: 88674988
Conc: 169.87 ng/ml



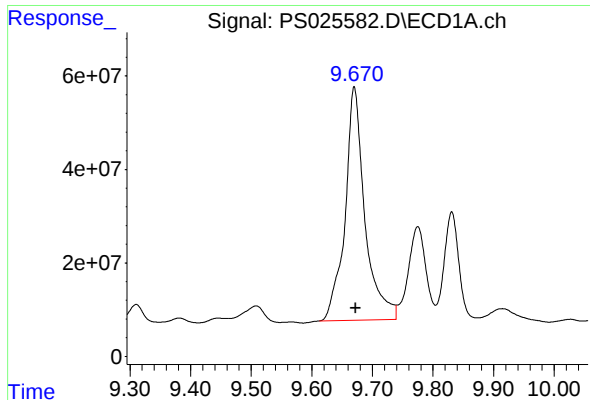
#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 372619928
Conc: 54.34 ng/ml



#14 DINOSEB

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 182937555
Conc: 58.19 ng/ml



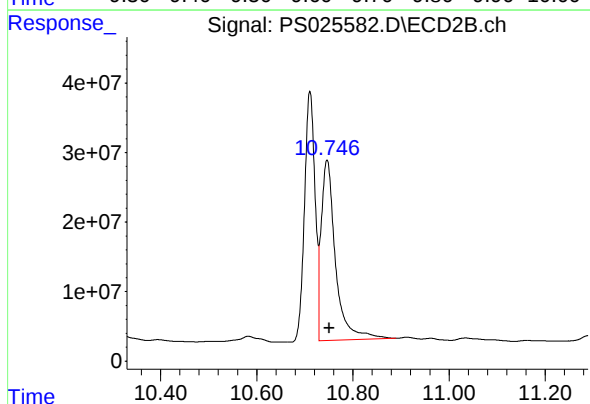
#15 Picloram

R.T.: 9.670 min
Delta R.T.: -0.002 min
Response: 1136392946
Conc: 109.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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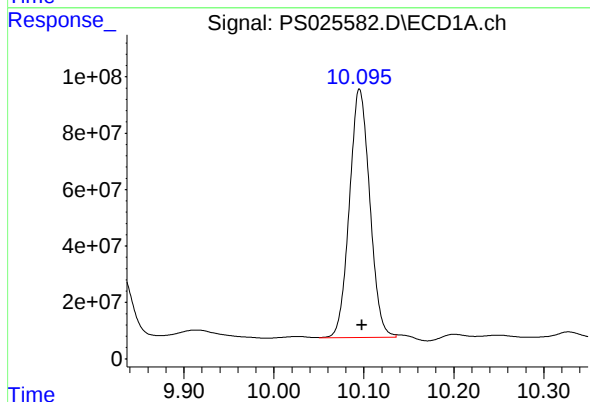
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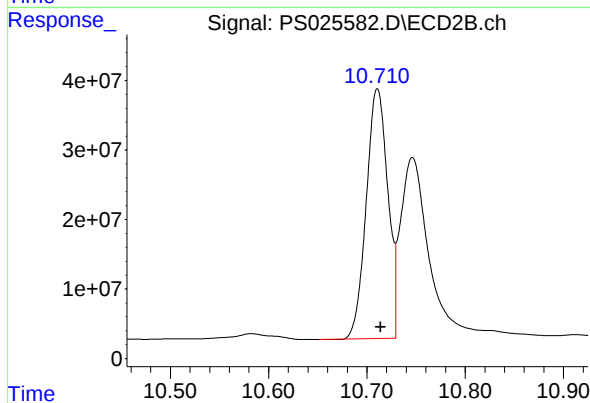
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 534459706
Conc: 100.52 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 1384545008
Conc: 114.15 ng/ml m



#16 DCPA

R.T.: 10.711 min
Delta R.T.: -0.003 min
Response: 548090538
Conc: 94.26 ng/ml