

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102324\
 Data File : PS028020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 16:37
 Operator : AR\AJ
 Sample : P4458-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 280517MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2024
 Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:27:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.091	7.614	568.0E6	157.6E6	210.601m	166.093
Target Compounds							
1) T	Dalapon	2.542	2.595	368.3E6	112.2E6	80.835m	65.784m
2) T	3,5-DICHL...	6.283	6.586	626.2E6	206.2E6	158.249m	154.179
3) T	4-Nitroph...	6.886	7.149	359.8E6	131.5E6	194.446m	190.190
5) T	DICAMBA	7.270	7.807	1682.3E6	441.9E6	153.815	133.719
6) T	MCP	7.445	7.908	73389390	28304547	10.009m	10.949
7) T	MCPA	7.589	8.147	151.1E6	115.2E6	14.248	25.038 #
8) T	DICHLORPROP	7.956	8.513	525.2E6	178.4E6	182.112	190.442m
9) T	2,4-D	8.178	8.837	724.9E6	196.8E6	213.936	197.330
10) T	Pentachlo...	8.464	9.350	5079.2E6	1384.1E6	128.353	108.085
11) T	2,4,5-TP ...	9.029	9.726	1980.0E6	515.9E6	122.594	113.024
12) T	2,4,5-T	9.314	10.140	2319.9E6	586.7E6	138.863	142.670
13) T	2,4-DB	9.877	10.699	266.3E6	66298474	101.150m	129.807 #
14) T	DINOSEB	11.051	11.080	438.5E6	116.5E6	39.836	34.610
15) T	Picloram	10.868	12.148	3481.8E6	638.9E6	156.378	140.211
16) T	DCPA	11.350	12.105	3516.7E6	1003.6E6	190.212	216.247

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

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Acq On : 23 Oct 2024 16:37
Operator : AR\AJ
Sample : P4458-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

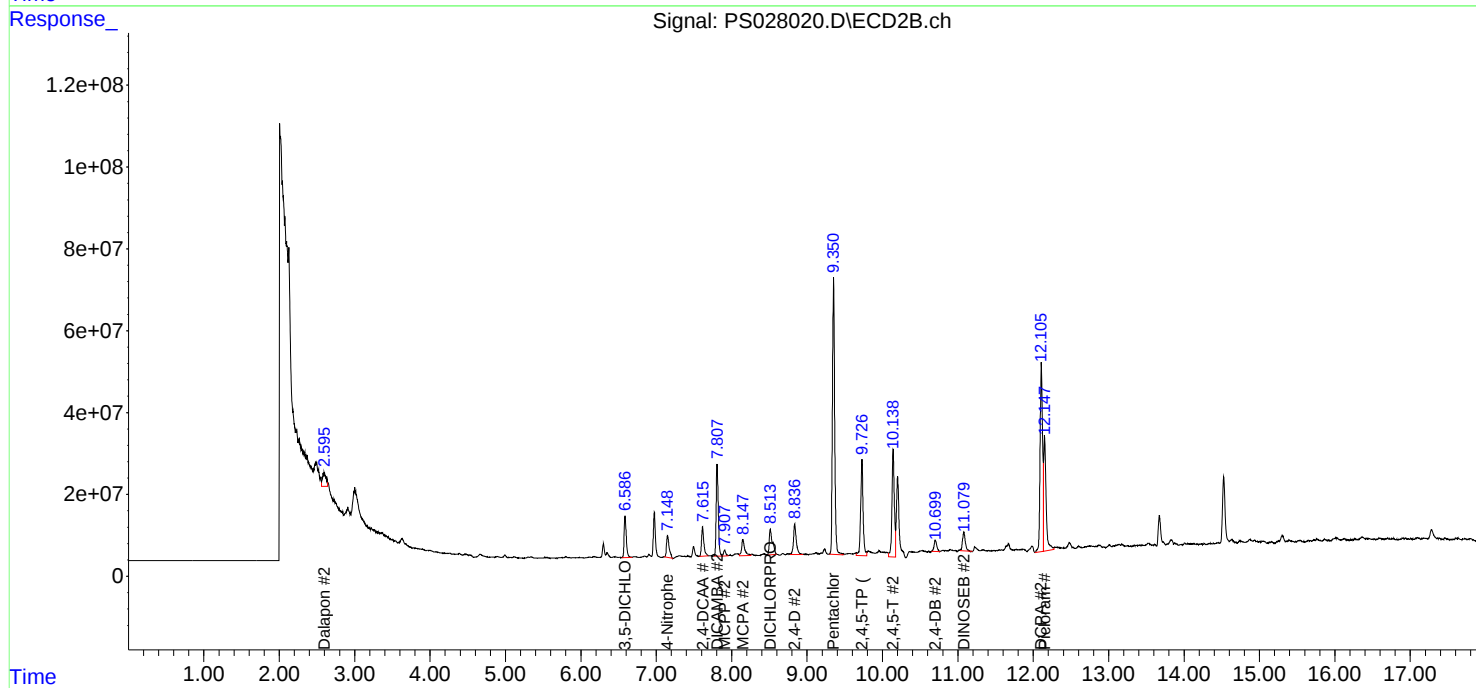
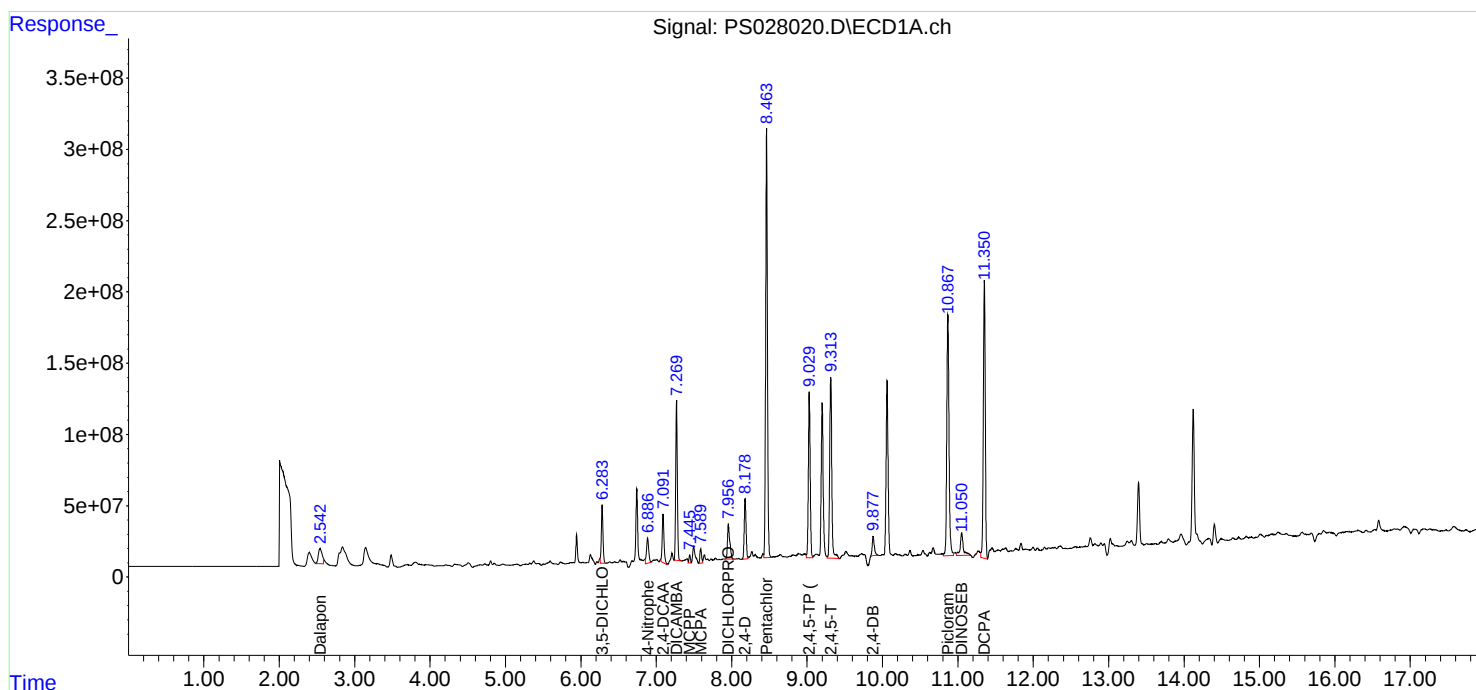
Instrument :
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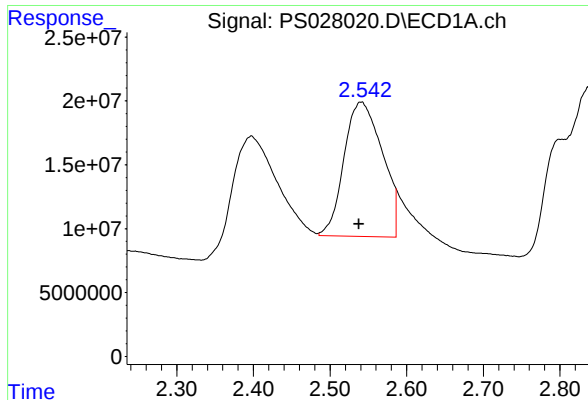
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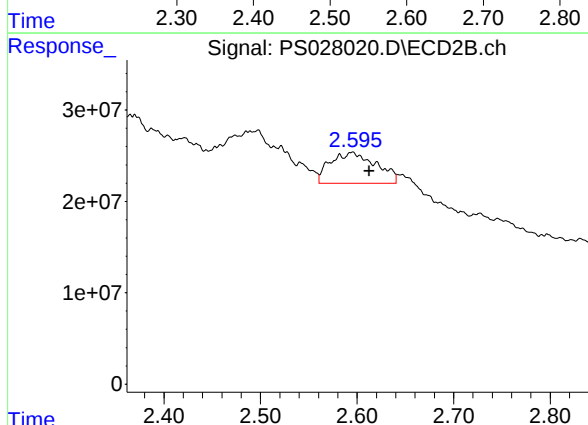
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: 0.004 min
Response: 368318328
Conc: 80.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
280517MSD

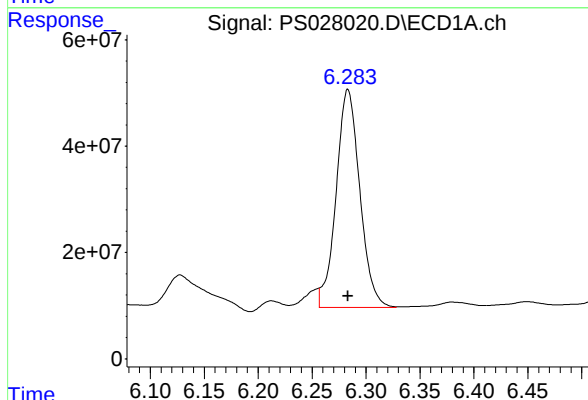
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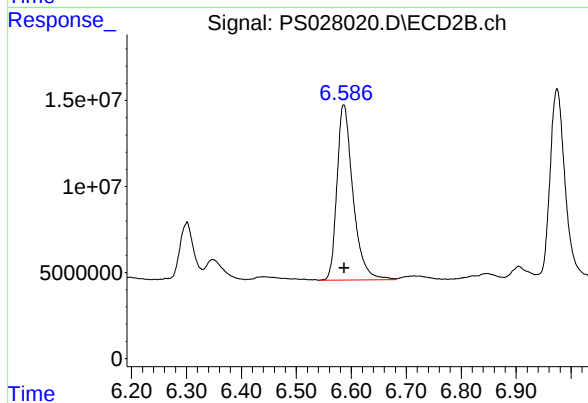
#1 Dalapon

R.T.: 2.595 min
Delta R.T.: -0.017 min
Response: 112190024
Conc: 65.78 ng/ml m



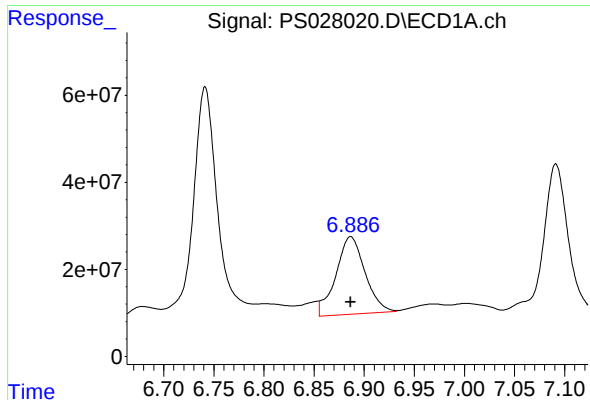
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 626195435
Conc: 158.25 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 206215237
Conc: 154.18 ng/ml



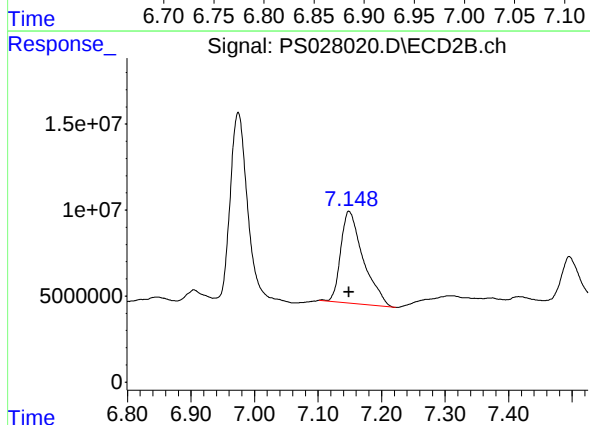
#3 4-Nitrophenol

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 359805546
Conc: 194.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
280517MSD

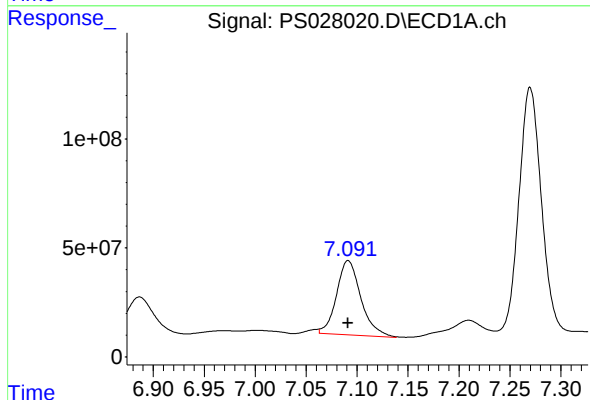
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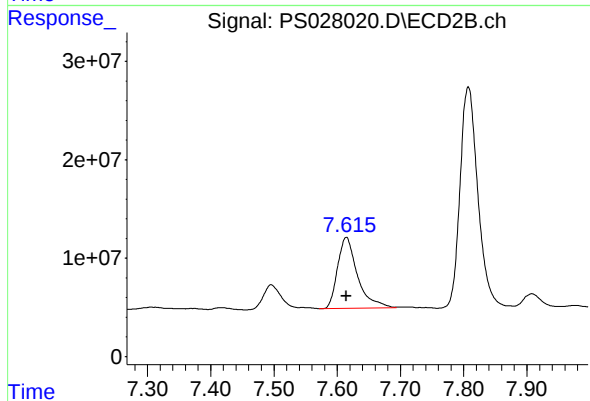
#3 4-Nitrophenol

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 131472131
Conc: 190.19 ng/ml



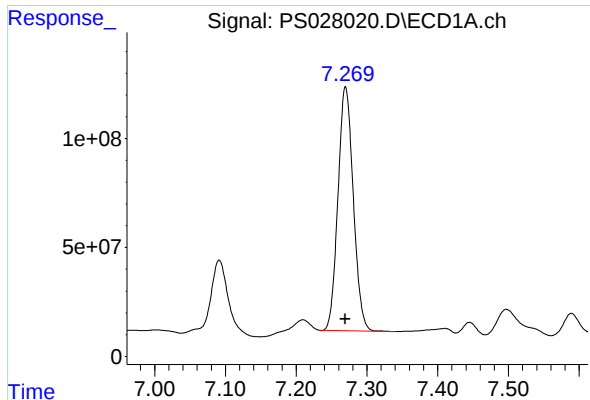
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 567982455
Conc: 210.60 ng/ml m



#4 2,4-DCAA

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 157568597
Conc: 166.09 ng/ml



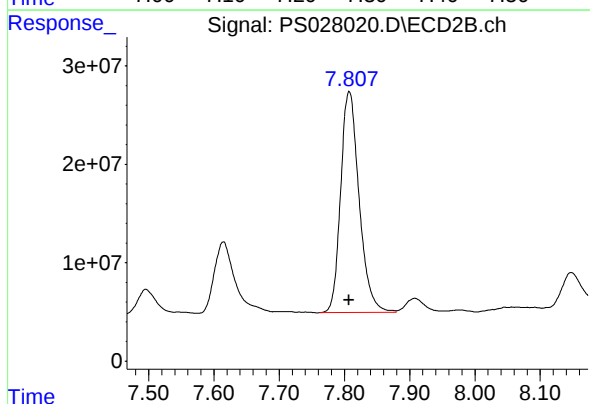
#5 DICAMBA

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1682255957
Conc: 153.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
280517MSD

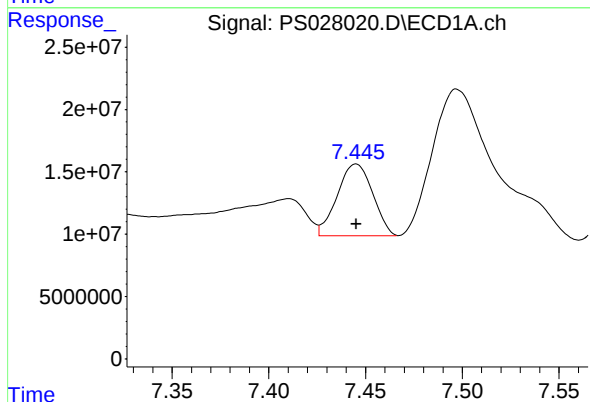
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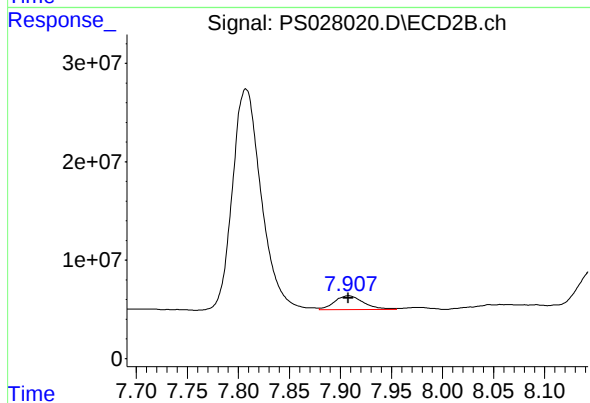
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 441897159
Conc: 133.72 ng/ml



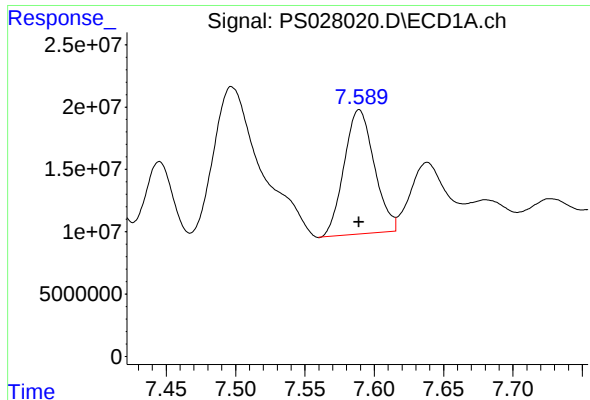
#6 MCPP

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 73389390
Conc: 10.01 ug/ml m



#6 MCPP

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 28304547
Conc: 10.95 ug/ml



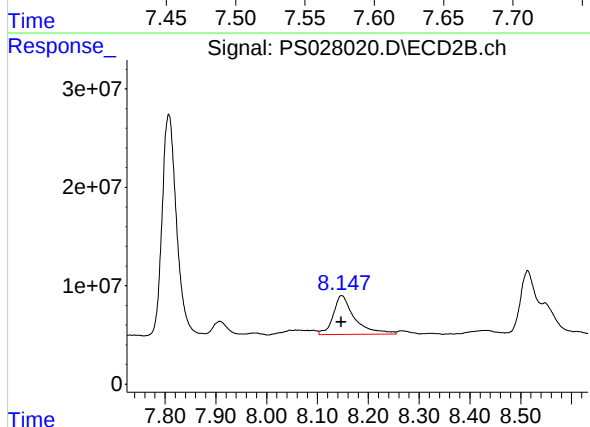
#7 MCPA

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 151082686
Conc: 14.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
280517MSD

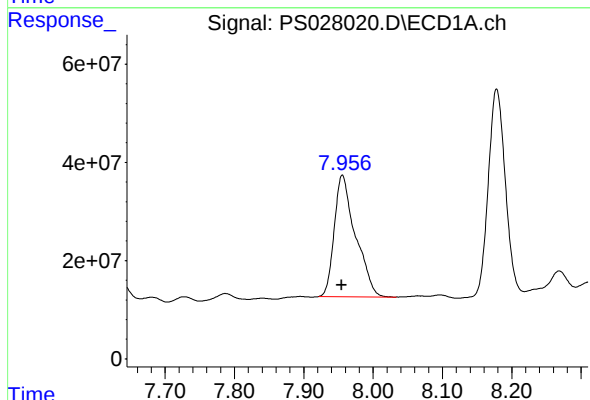
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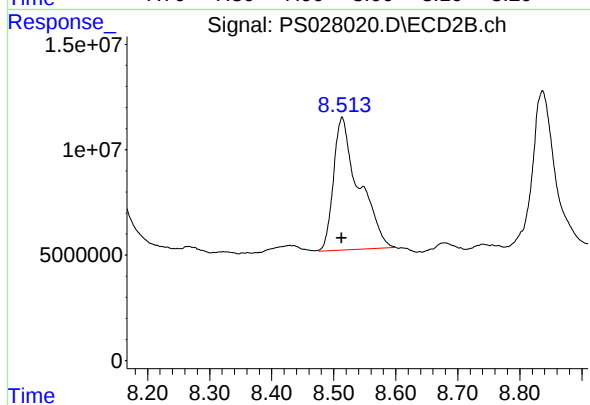
#7 MCPA

R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 115221751
Conc: 25.04 ug/ml



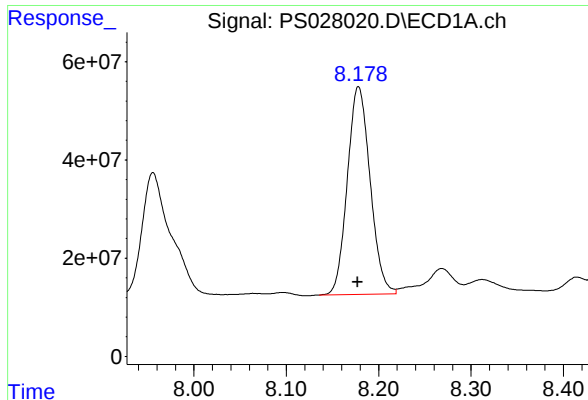
#8 DICHLORPROP

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 525153124
Conc: 182.11 ng/ml



#8 DICHLORPROP

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 178434681
Conc: 190.44 ng/ml m



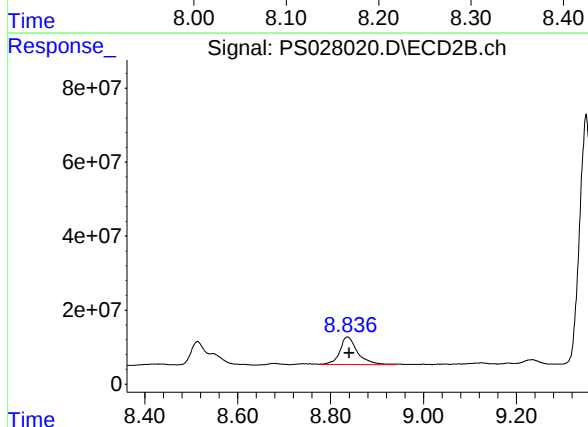
#9 2,4-D

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 724919882
Conc: 213.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
280517MSD

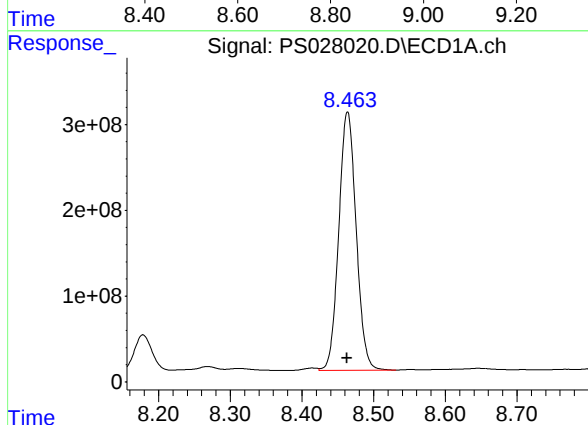
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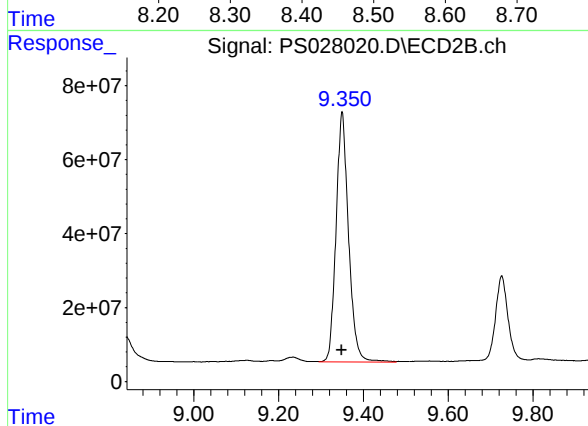
#9 2,4-D

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 196766776
Conc: 197.33 ng/ml



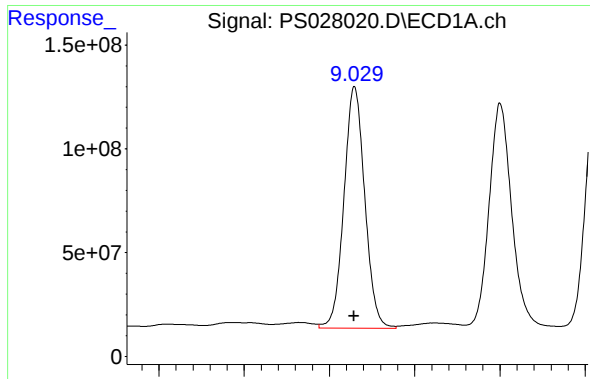
#10 Pentachlorophenol

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 5079170033
Conc: 128.35 ng/ml



#10 Pentachlorophenol

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 1384149680
Conc: 108.09 ng/ml



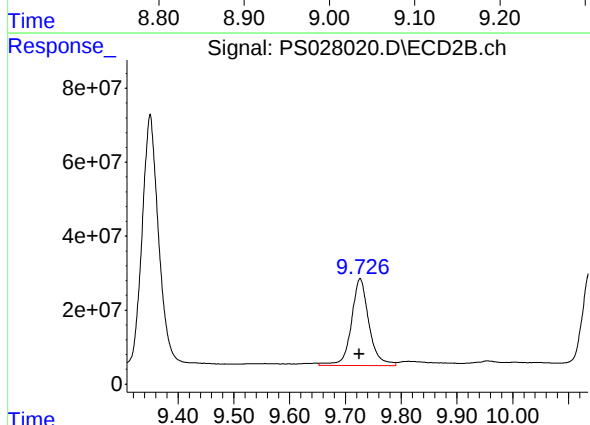
#11 2,4,5-TP (SILVEX)

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 1979991311
Conc: 122.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
280517MSD

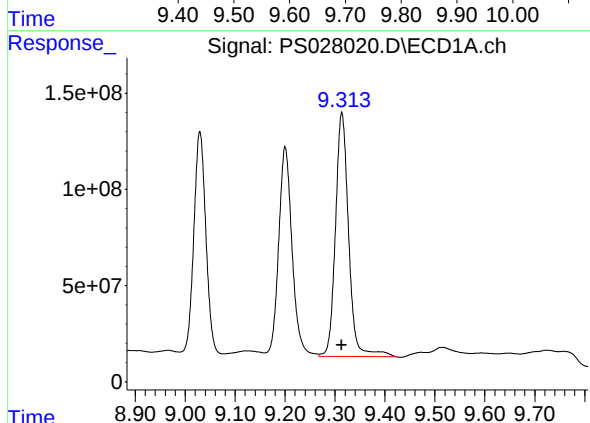
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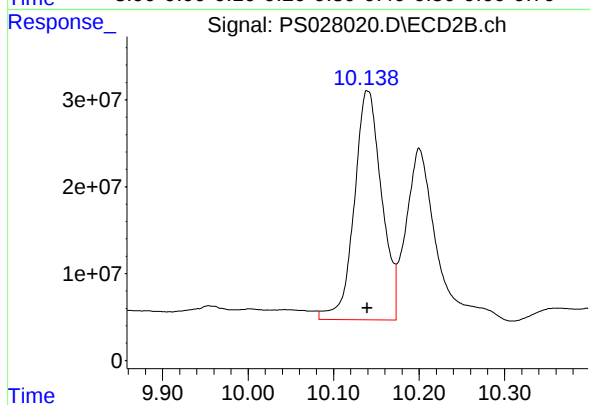
#11 2,4,5-TP (SILVEX)

R.T.: 9.726 min
Delta R.T.: 0.001 min
Response: 515912872
Conc: 113.02 ng/ml



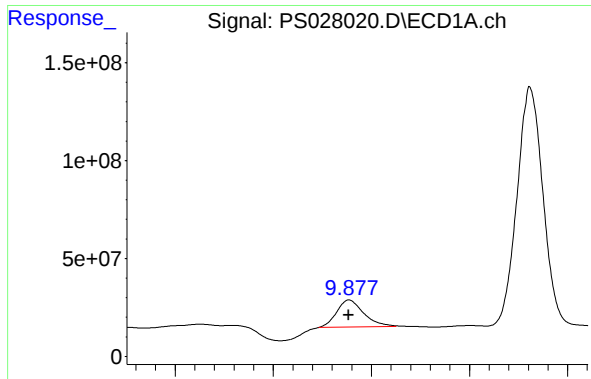
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 2319912310
Conc: 138.86 ng/ml



#12 2,4,5-T

R.T.: 10.140 min
Delta R.T.: 0.000 min
Response: 586723009
Conc: 142.67 ng/ml



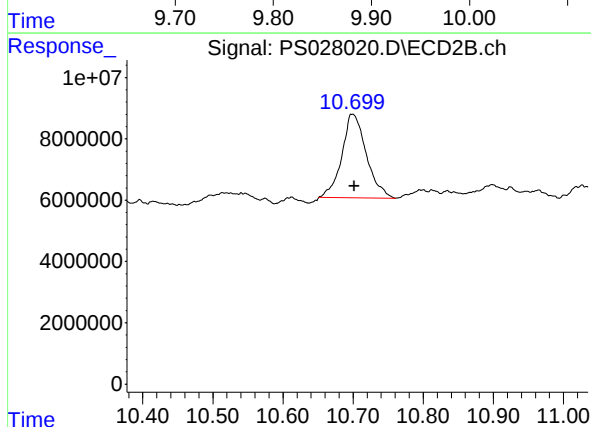
#13 2,4-DB

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 266320161
Conc: 101.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
280517MSD

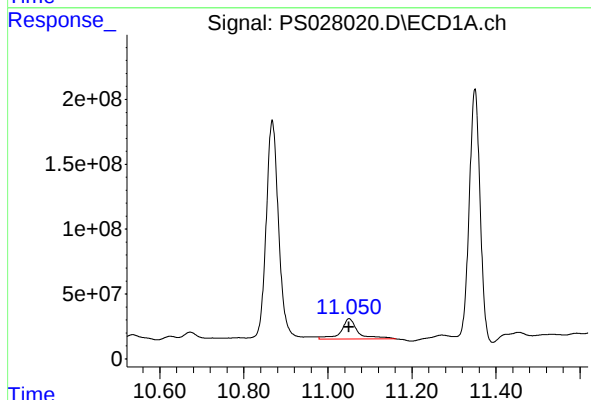
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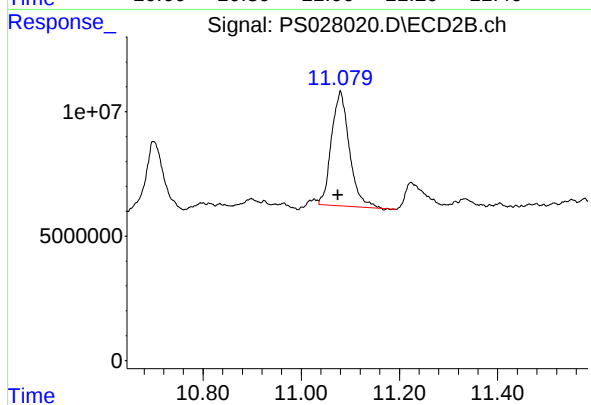
#13 2,4-DB

R.T.: 10.699 min
Delta R.T.: -0.003 min
Response: 66298474
Conc: 129.81 ng/ml



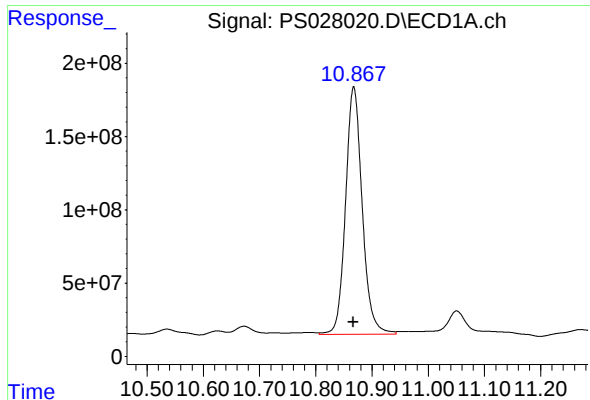
#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: 0.000 min
Response: 438465297
Conc: 39.84 ng/ml



#14 DINOSEB

R.T.: 11.080 min
Delta R.T.: 0.005 min
Response: 116455959
Conc: 34.61 ng/ml



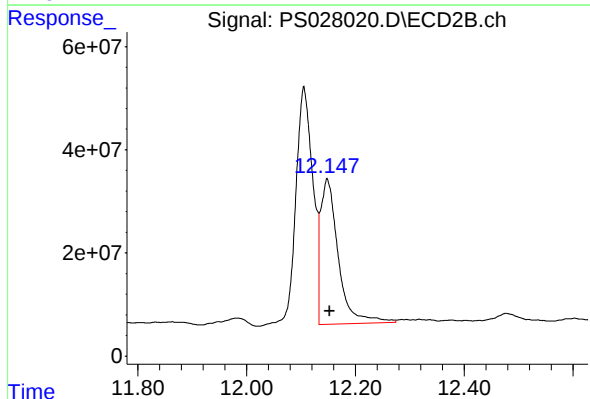
#15 Picloram

R.T.: 10.868 min
Delta R.T.: 0.000 min
Response: 3481807106
Conc: 156.38 ng/ml

Instrument :
ECD_S
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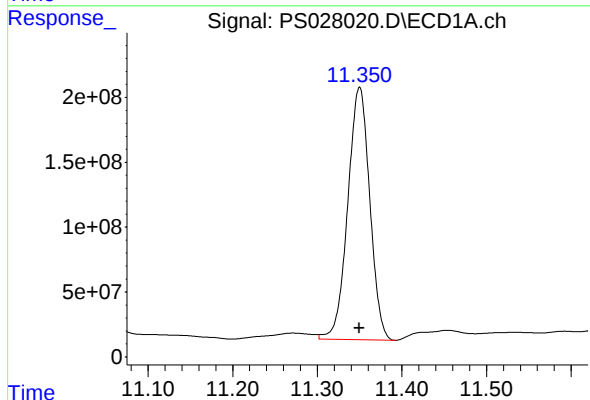
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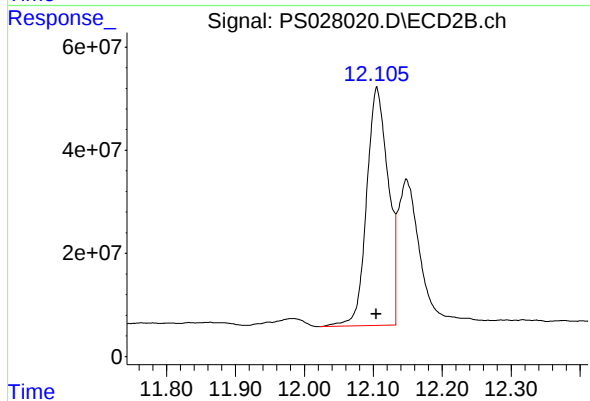
#15 Picloram

R.T.: 12.148 min
Delta R.T.: -0.004 min
Response: 638912286
Conc: 140.21 ng/ml



#16 DCPA

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 3516724488
Conc: 190.21 ng/ml



#16 DCPA

R.T.: 12.105 min
Delta R.T.: 0.000 min
Response: 1003637612
Conc: 216.25 ng/ml