

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082823\
 Data File : PS024186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 21:32
 Operator : AR\AJ
 Sample : 04170-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SCAS-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/29/2023
 Supervised By : Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:21:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.364	6.793	590.7E6	182.8E6	296.466	272.140
Target Compounds							
1) T	Dalapon	2.482	2.549	804.6E6	391.3E6	370.196	371.101
2) T	3,5-DICHL...	5.738	5.976	1358.5E6	431.5E6	446.919	413.820
5) T	DICAMBA	6.506	6.955	3914.6E6	1271.7E6	449.066	441.533
6) T	MCP	6.657	7.051	314.3E6	95823466	50.475	50.021
7) T	MCPA	6.779	7.258	438.8E6	130.1E6	50.560	44.506
8) T	DICHLORPROP	7.095	7.571	1037.6E6	328.5E6	456.427	452.135
9) T	2,4-D	7.291	7.855	1286.8E6	451.3E6	483.778	506.551
10) T	Pentachlo...	7.521	8.281	9949.1E6	3111.1E6	318.142	293.644
11) T	2,4,5-TP ...	8.043	8.638	6410.6E6	2582.2E6	479.591	622.338m#
12) T	2,4,5-T	8.298	9.010	6096.7E6	1912.7E6	492.063	476.629
13) T	2,4-DB	8.804	9.514	769.4E6	201.0E6	356.904	437.351
14) T	DINOSEB	9.858	9.842	2145.4E6	618.3E6	222.033	206.845
15) T	Picloram	9.682	10.795	6861.7E6	2447.0E6	420.158	412.038
16) T	DCPA	10.123	10.765	8323.6E6	2552.0E6	513.996	497.463

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

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Acq On : 28 Aug 2023 21:32
Operator : AR\AJ
Sample : 04170-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

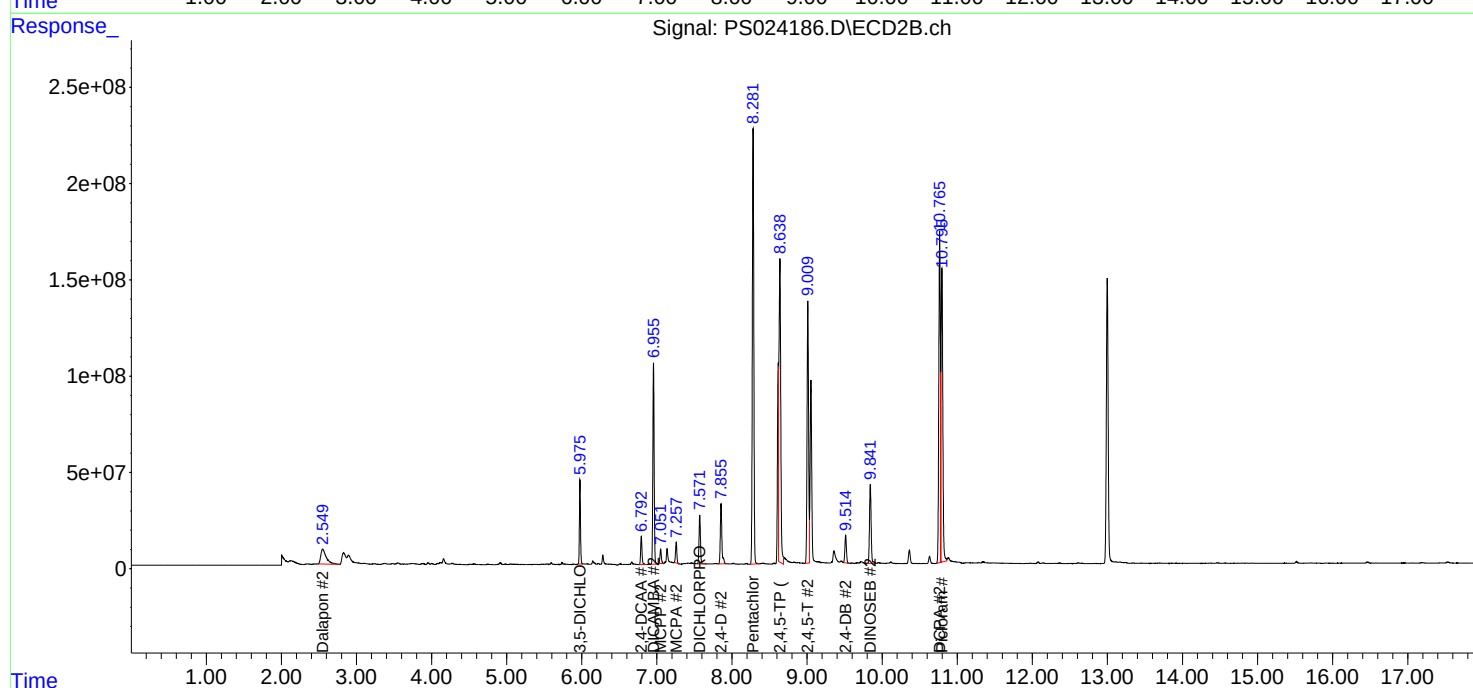
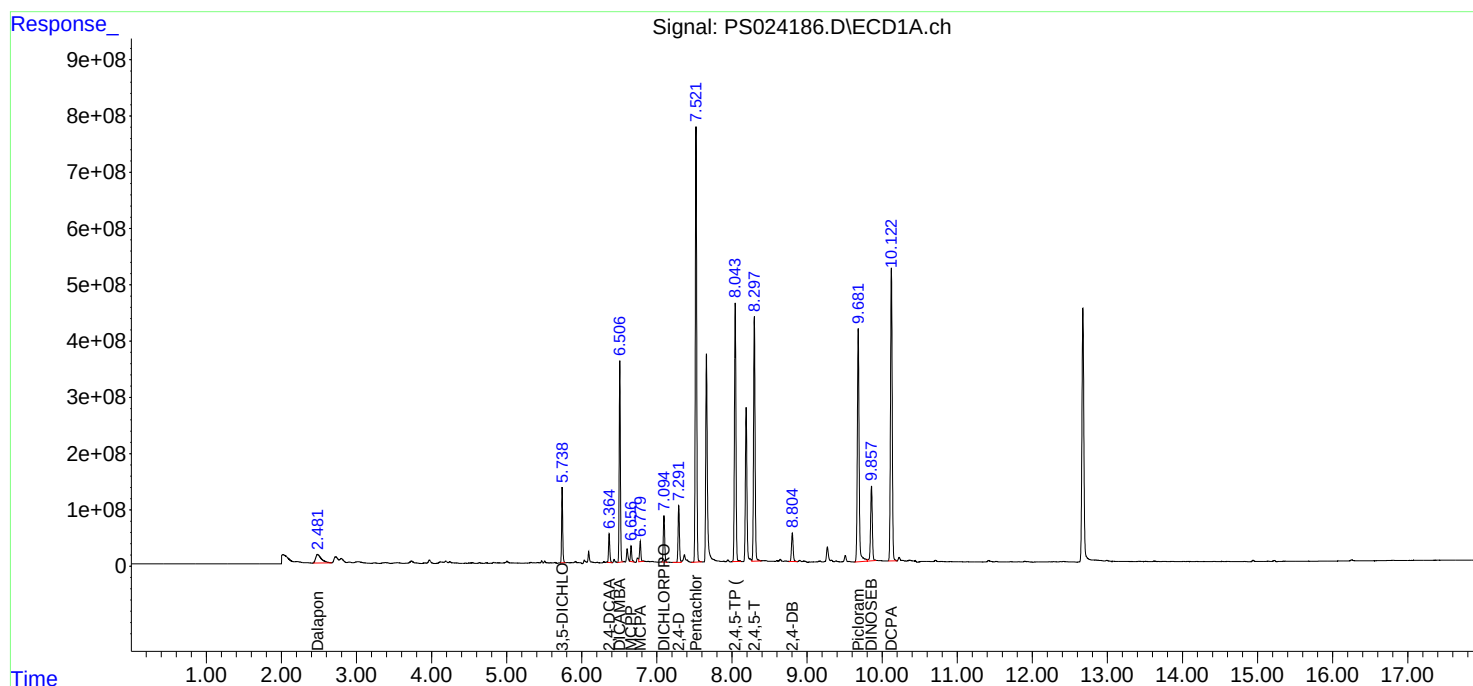
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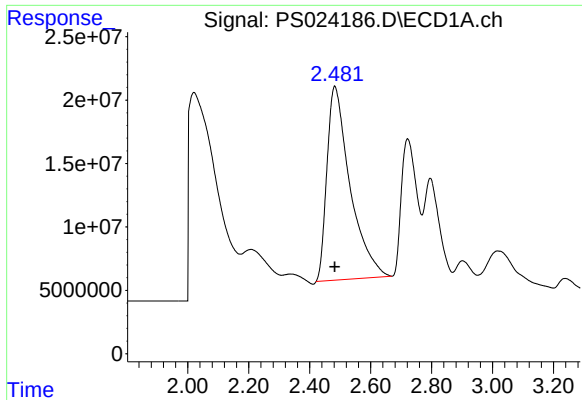
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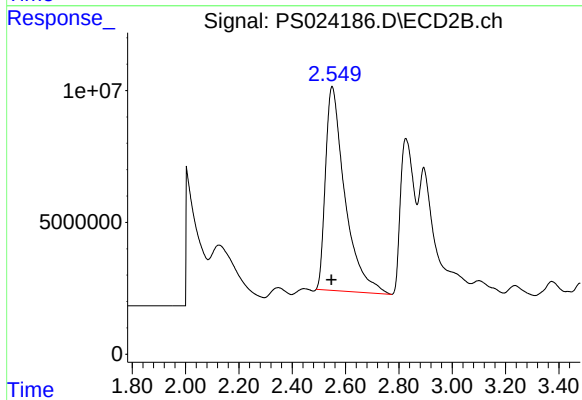
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 804619848
Conc: 370.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAS-01MS

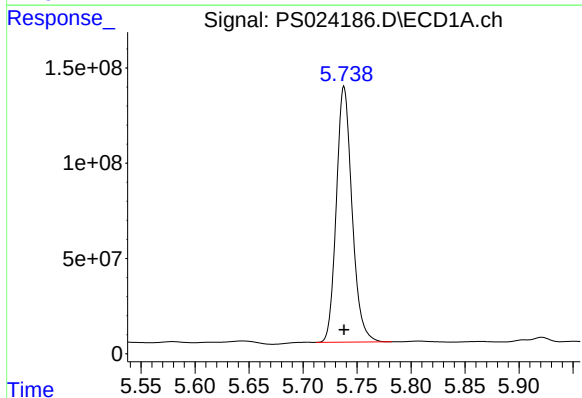
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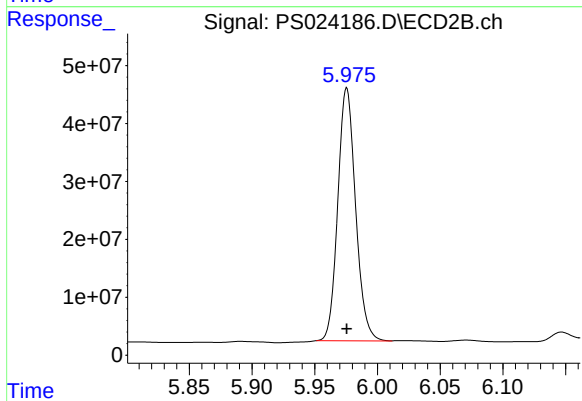
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 391329214
Conc: 371.10 ng/ml



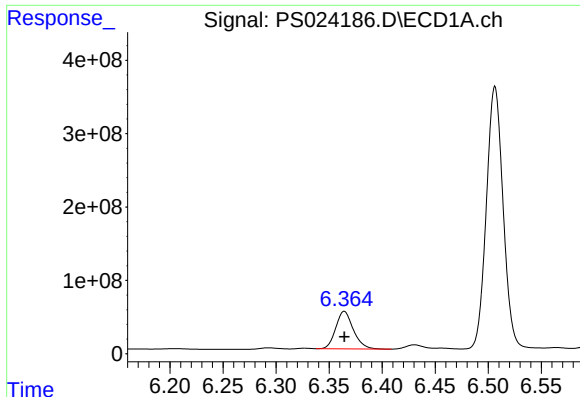
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1358534117
Conc: 446.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 431485697
Conc: 413.82 ng/ml



#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 590656233
Conc: 296.47 ng/ml

Instrument :

ECD_S

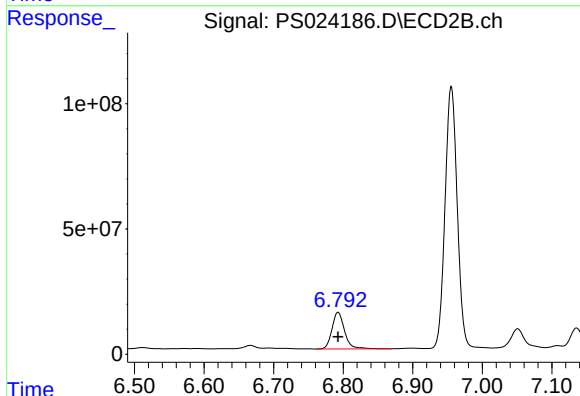
ClientSampleId :

WC-SCAS-01MS

Manual Integrations

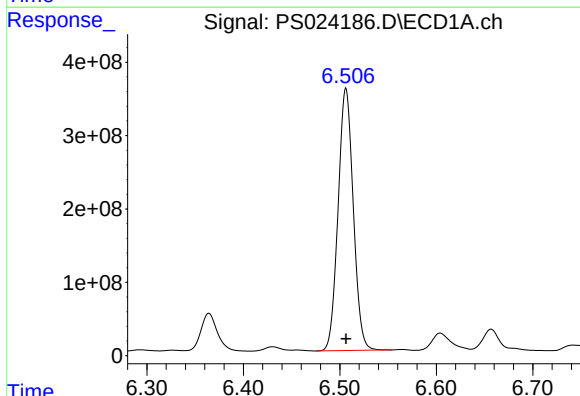
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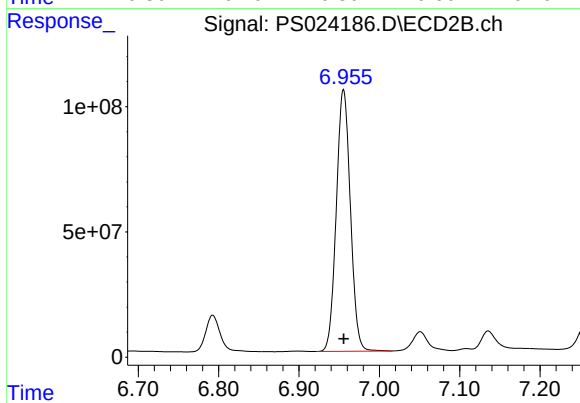
#4 2,4-DCAA

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 182766829
Conc: 272.14 ng/ml



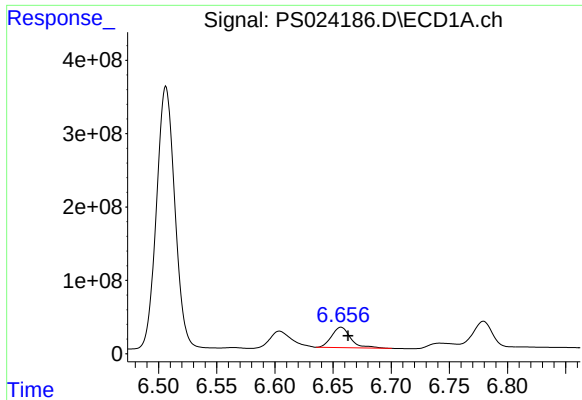
#5 DICAMBA

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 3914588235
Conc: 449.07 ng/ml



#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1271686017
Conc: 441.53 ng/ml



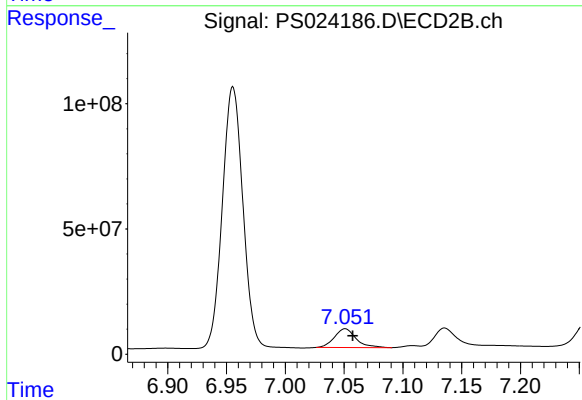
#6 MCPP

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 314314559
Conc: 50.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAS-01MS

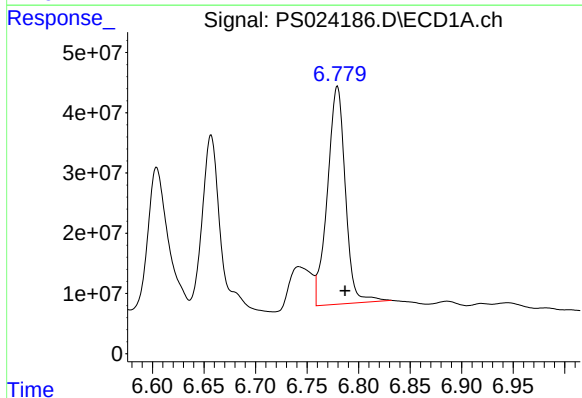
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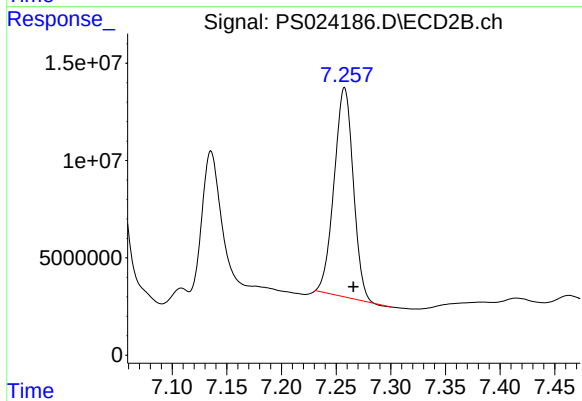
#6 MCPP

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 95823466
Conc: 50.02 ug/ml



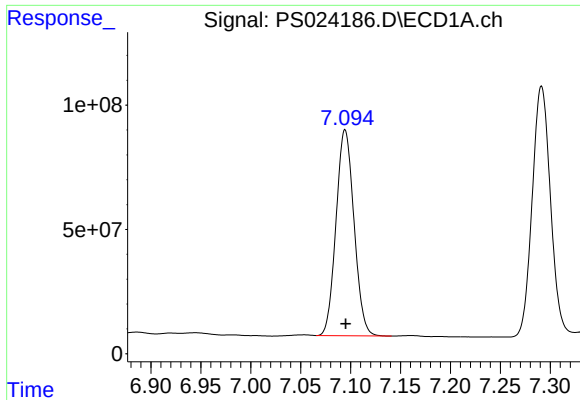
#7 MCPA

R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 438840673
Conc: 50.56 ug/ml



#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 130093206
Conc: 44.51 ug/ml



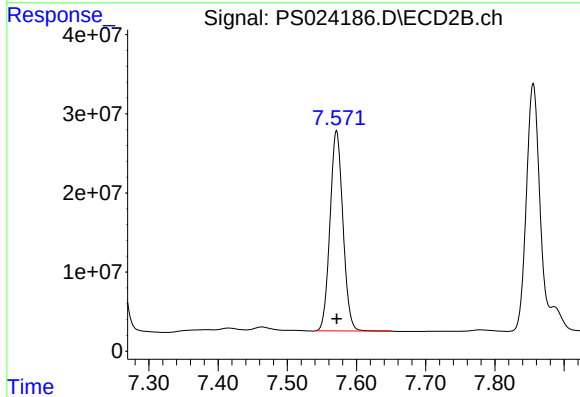
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1037618085
Conc: 456.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAS-01MS

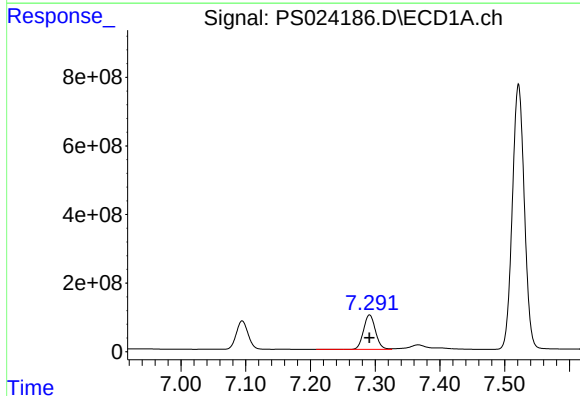
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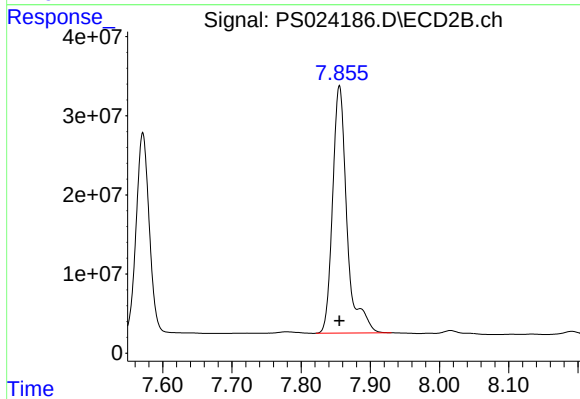
#8 DICHLORPROP

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 328507204
Conc: 452.13 ng/ml



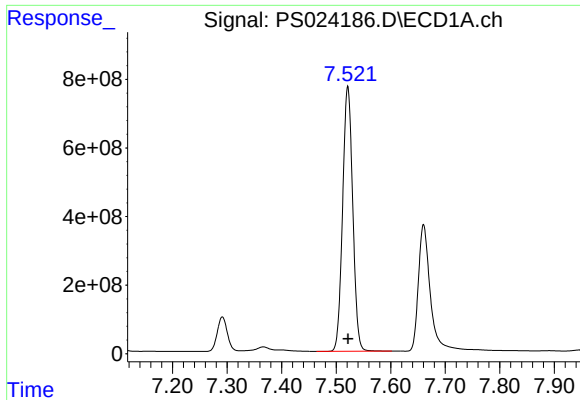
#9 2,4-D

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1286793646
Conc: 483.78 ng/ml



#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 451279362
Conc: 506.55 ng/ml



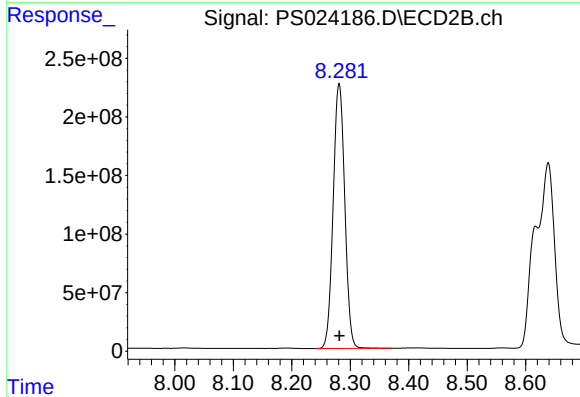
#10 Pentachlorophenol

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 9949139896
Conc: 318.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAS-01MS

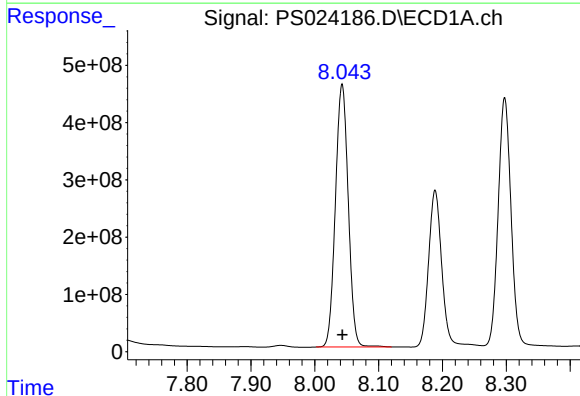
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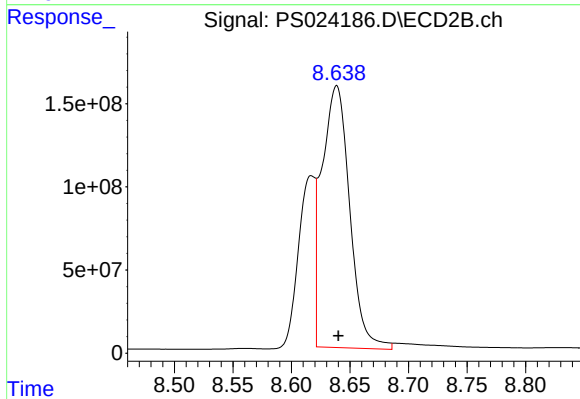
#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 3111063825
Conc: 293.64 ng/ml



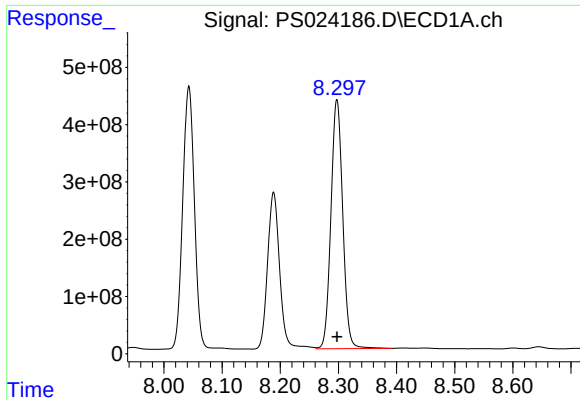
#11 2,4,5-TP (SILVEX)

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 6410590785
Conc: 479.59 ng/ml



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

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 2582217160
Conc: 622.34 ng/ml m



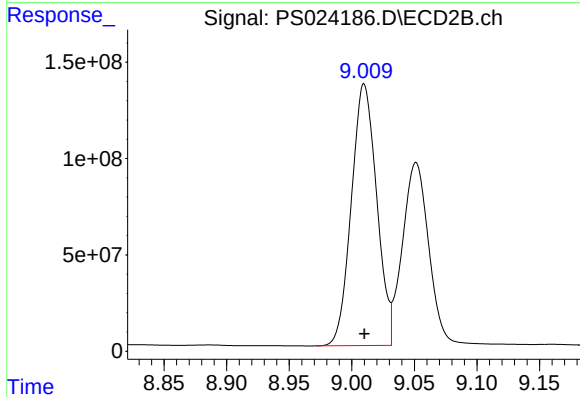
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 6096684452
Conc: 492.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCAS-01MS

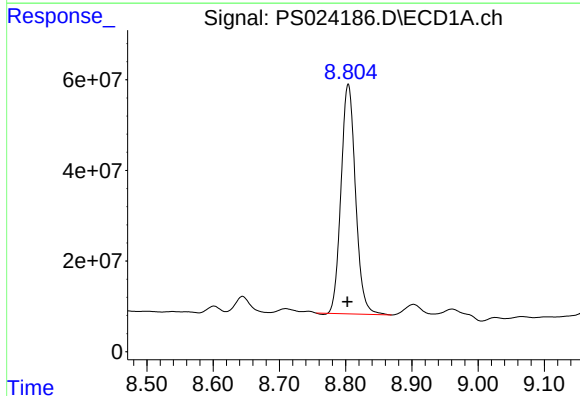
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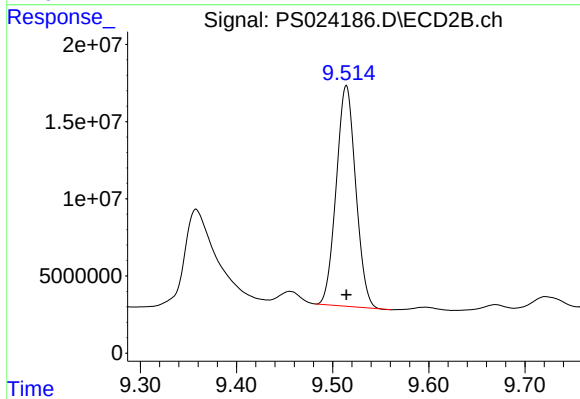
#12 2,4,5-T

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 1912739808
Conc: 476.63 ng/ml



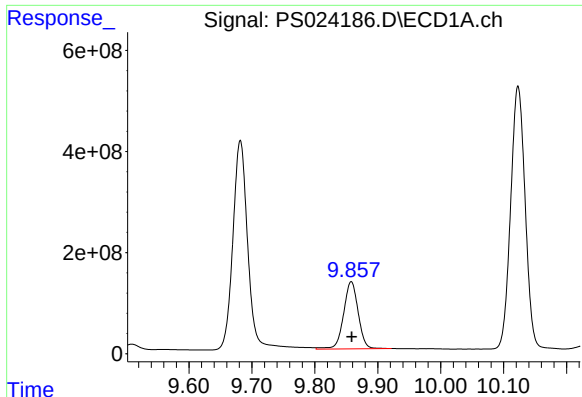
#13 2,4-DB

R.T.: 8.804 min
Delta R.T.: 0.002 min
Response: 769357618
Conc: 356.90 ng/ml



#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 201013435
Conc: 437.35 ng/ml



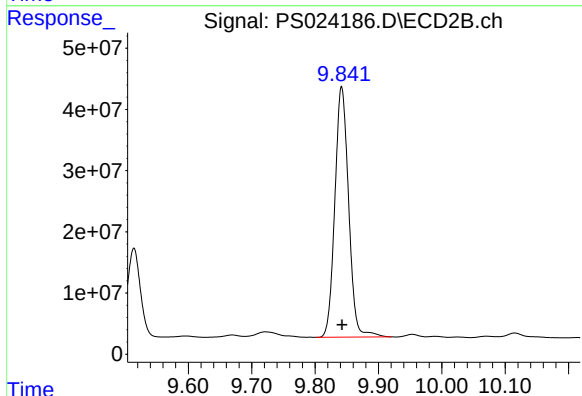
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 2145375861
Conc: 222.03 ng/ml

Instrument :
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ClientSampleId :
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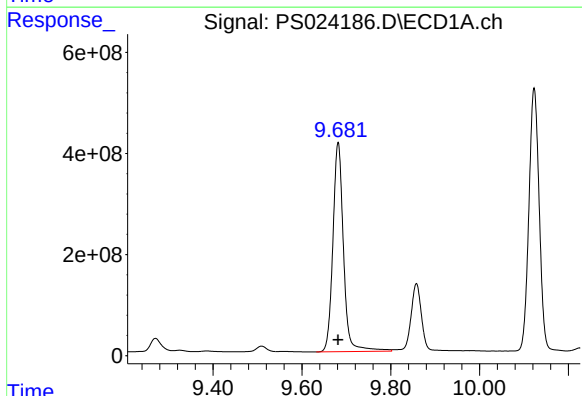
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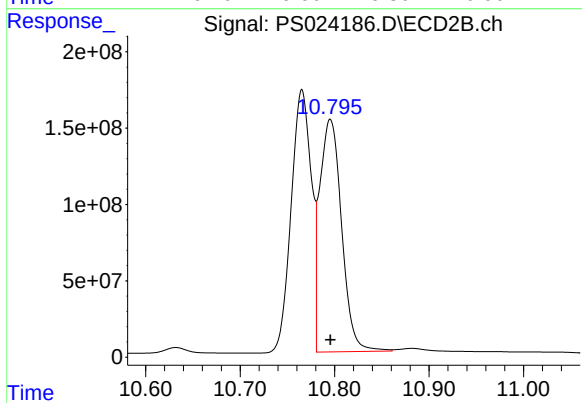
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 618321482
Conc: 206.84 ng/ml



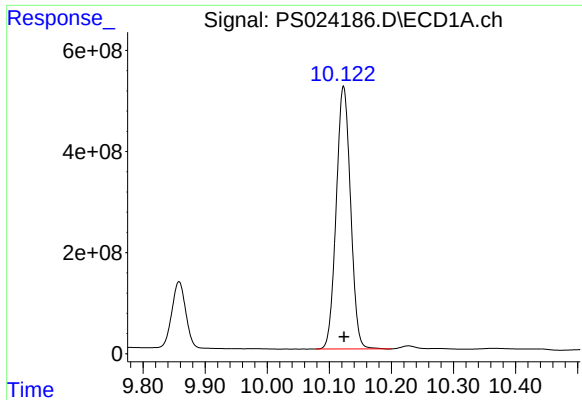
#15 Picloram

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 6861681561
Conc: 420.16 ng/ml



#15 Picloram

R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 2447001483
Conc: 412.04 ng/ml



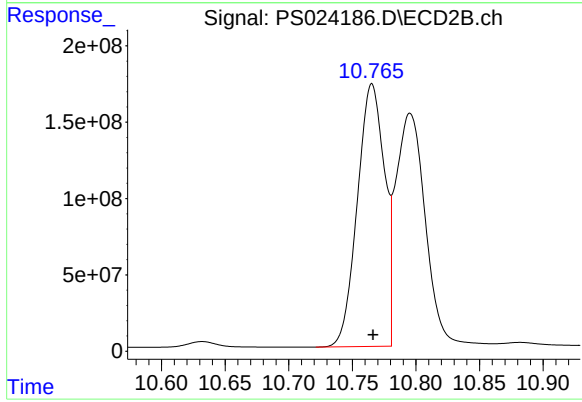
#16 DCPA

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 8323620631
Conc: 514.00 ng/ml

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#16 DCPA

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 2551967600
Conc: 497.46 ng/ml