

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082523\
 Data File : PS024159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 16:38
 Operator : AR\AJ
 Sample : PB155085BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB155085BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/28/2023
 Supervised By : Ankita Jodhani 08/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:45:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	1191.4E6	398.6E6	601.561	592.628
Target Compounds							
1) T	Dalapon	2.480	2.547	1155.0E6	564.0E6	526.393	515.788
2) T	3,5-DICHL...	5.738	5.976	1713.2E6	588.8E6	565.202	561.924
3) T	4-Nitroph...	6.202	6.405	656.0E6	225.1E6	592.645	568.603
5) T	DICAMBA	6.507	6.956	4943.9E6	1644.6E6	562.005	560.763m
6) T	MCPD	6.658	7.052	320.4E6	108.3E6	51.379	56.001m
7) T	MCPA	6.781	7.259	481.2E6	161.1E6	57.291	55.052m
8) T	DICHLORPROP	7.096	7.572	1251.5E6	411.3E6	556.205	562.628
9) T	2,4-D	7.292	7.856	1479.2E6	482.4E6	596.900	566.318
10) T	Pentachlo...	7.522	8.282	18482.9E6	6206.7E6	589.601	577.648m
11) T	2,4,5-TP ...	8.044	8.641	7731.3E6	2385.7E6	591.195	580.241
12) T	2,4,5-T	8.299	9.011	7044.7E6	2304.3E6	628.767	609.783
13) T	2,4-DB	8.803	9.516	1198.7E6	281.1E6	673.560	616.725
14) T	DINOSEB	9.859	9.844	5229.3E6	1597.7E6	564.133	532.737
15) T	Picloram	9.682	10.798	8608.2E6	3323.9E6	665.778m	667.067
16) T	DCPA	10.125	10.767	9449.0E6	3070.7E6	600.619	597.300

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

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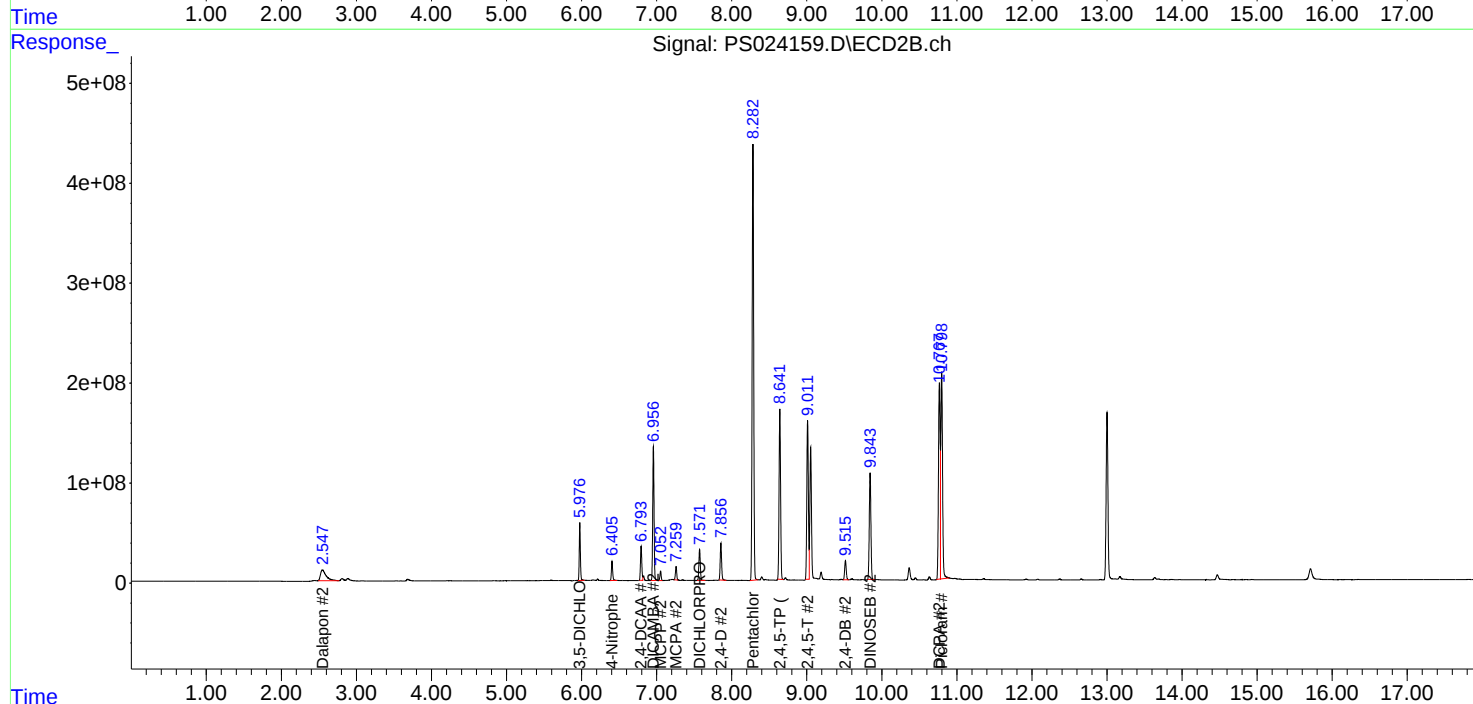
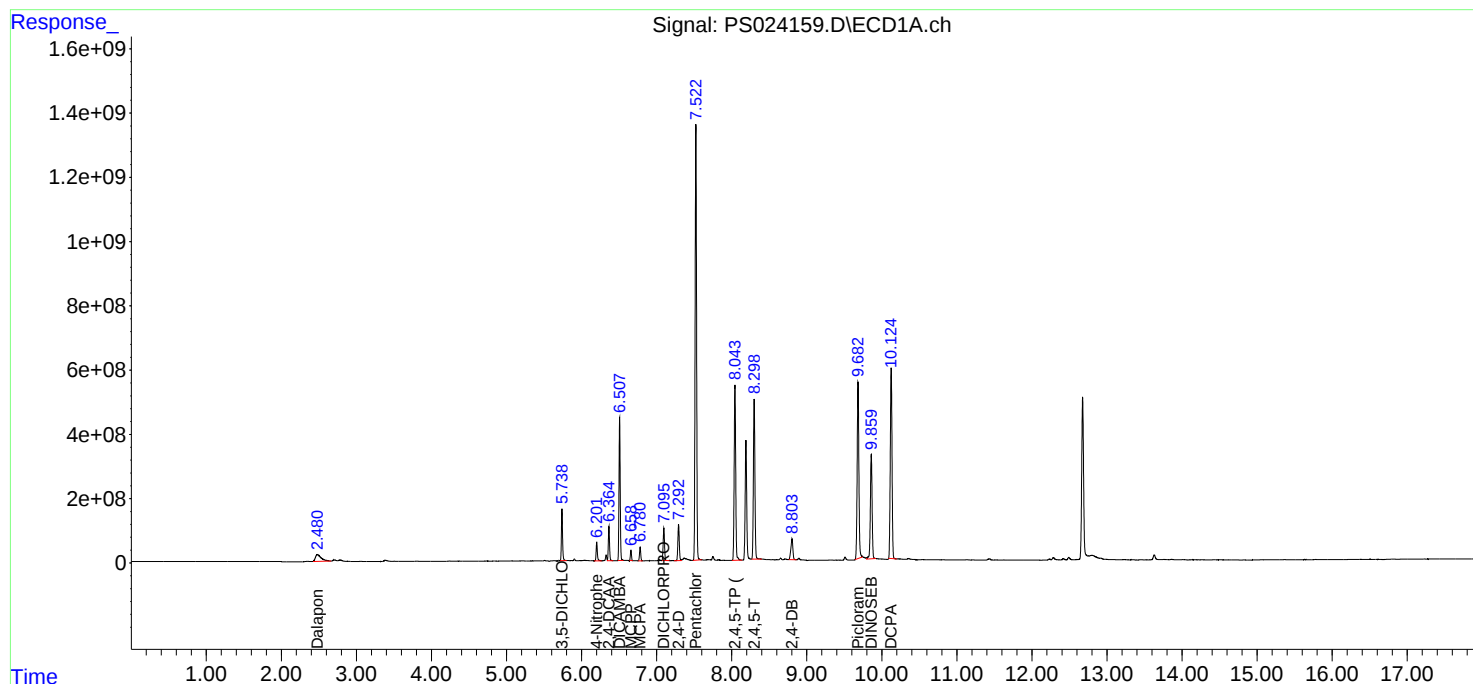
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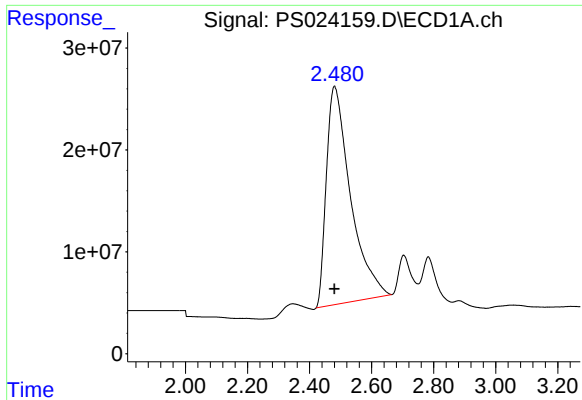
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#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1155035407
Conc: 526.39 ng/ml

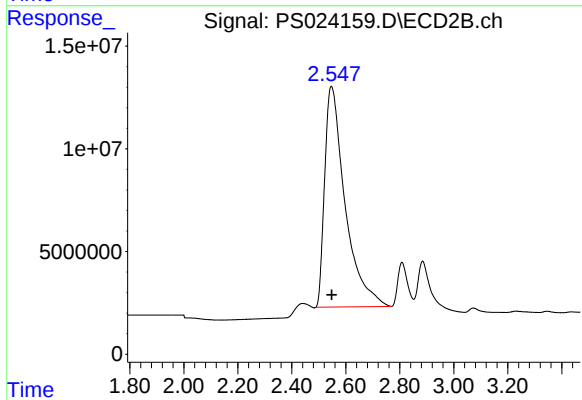
Instrument :

ECD_S

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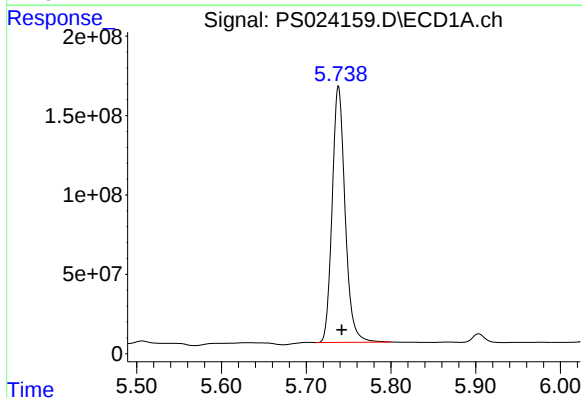
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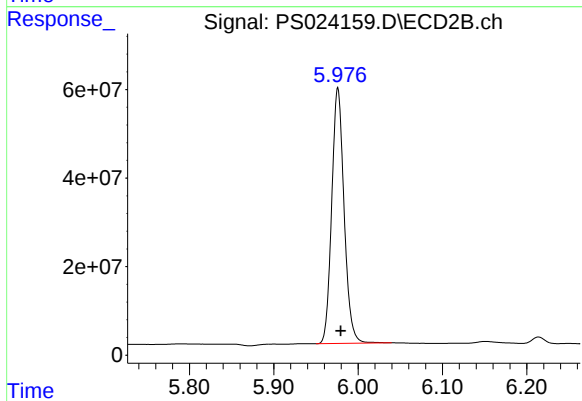
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 563991926
Conc: 515.79 ng/ml



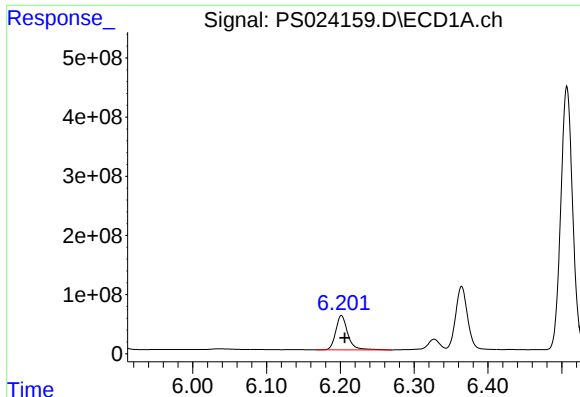
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 1713236062
Conc: 565.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 588783516
Conc: 561.92 ng/ml



#3 4-Nitrophenol

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 655950772
Conc: 592.64 ng/ml

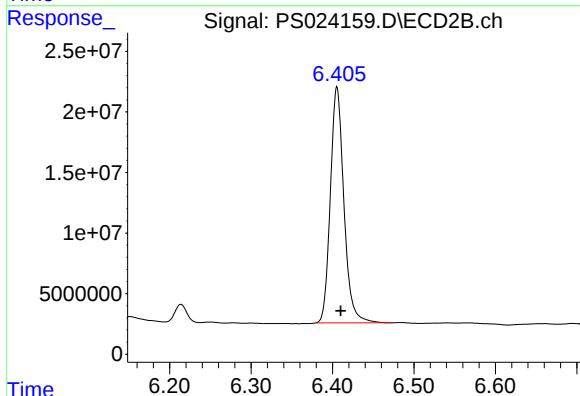
Instrument :

ECD_S

ClientSampleId :
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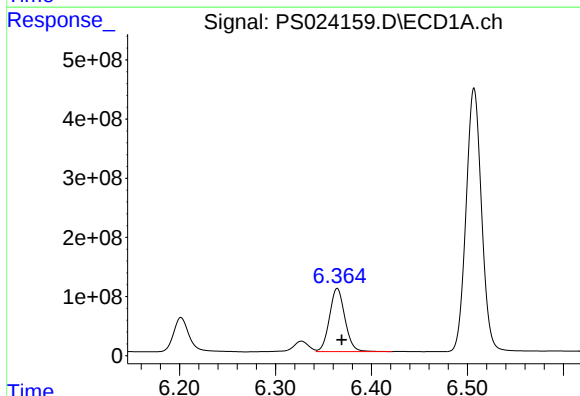
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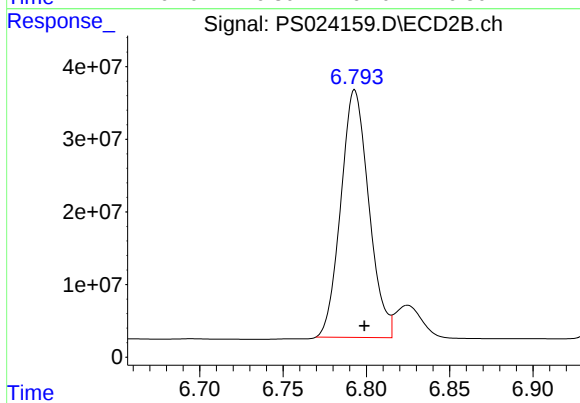
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 225052281
Conc: 568.60 ng/ml



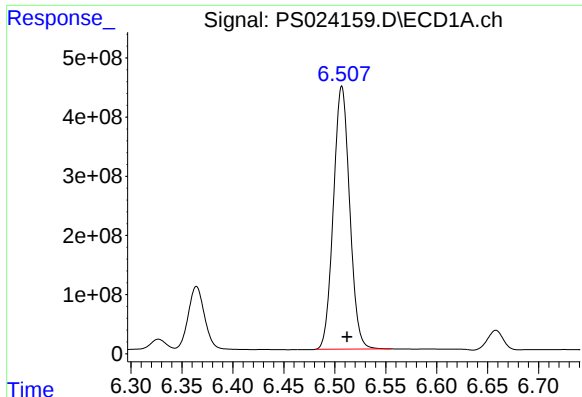
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 1191429219
Conc: 601.56 ng/ml



#4 2,4-DCAA

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 398617922
Conc: 592.63 ng/ml



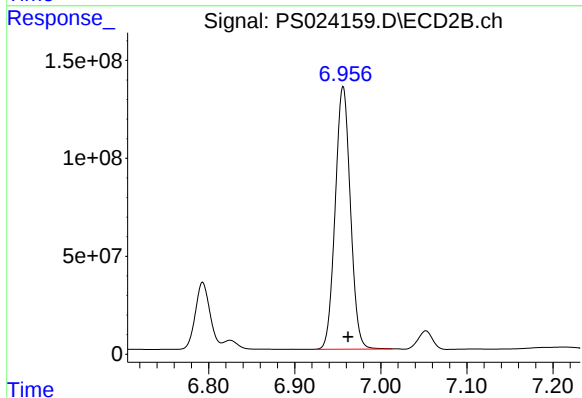
#5 DICAMBA

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 4943858409
Conc: 562.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155085BS

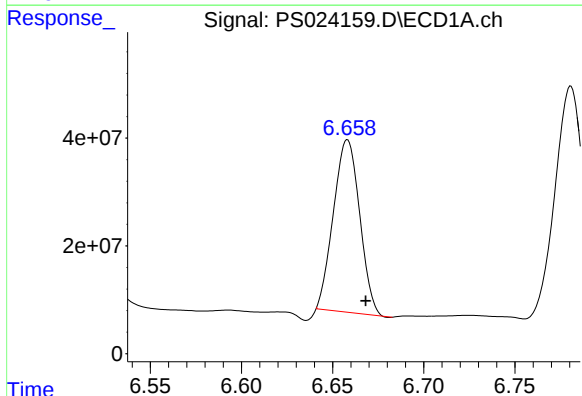
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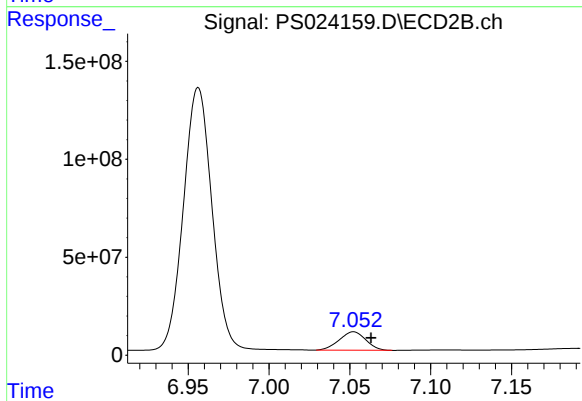
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 1644595984
Conc: 560.76 ng/ml m



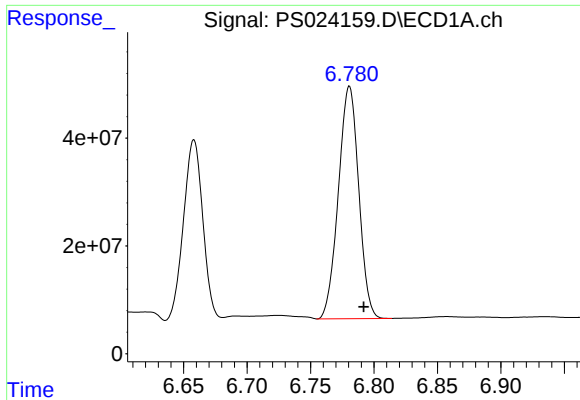
#6 MCP

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 320428082
Conc: 51.38 ug/ml



#6 MCP

R.T.: 7.052 min
Delta R.T.: -0.011 min
Response: 108340711
Conc: 56.00 ug/ml m



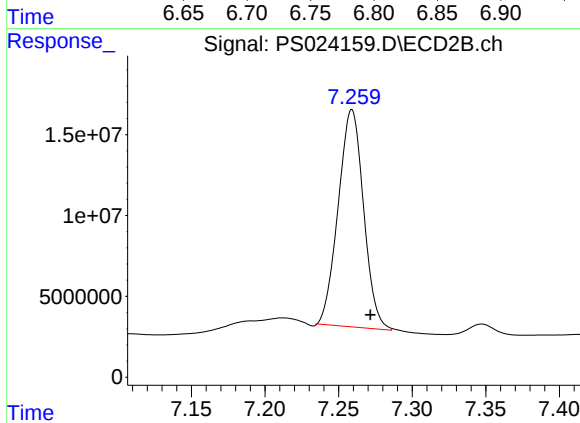
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 481241630
Conc: 57.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB155085BS

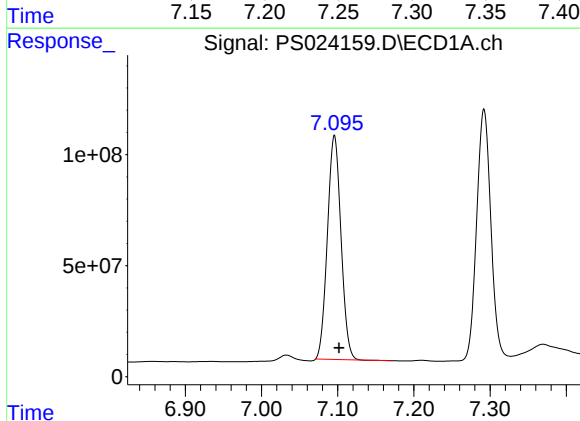
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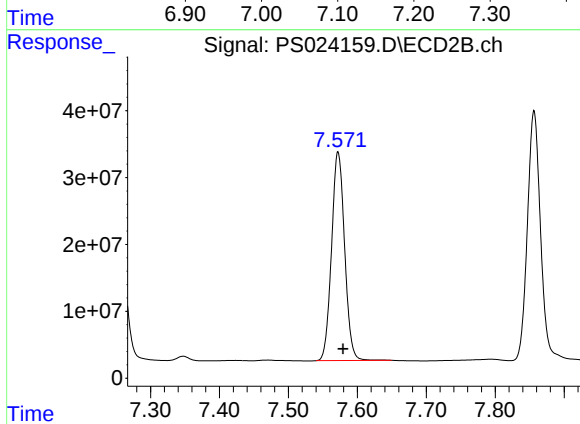
#7 MCPA

R.T.: 7.259 min
Delta R.T.: -0.013 min
Response: 161054943
Conc: 55.05 ug/ml m



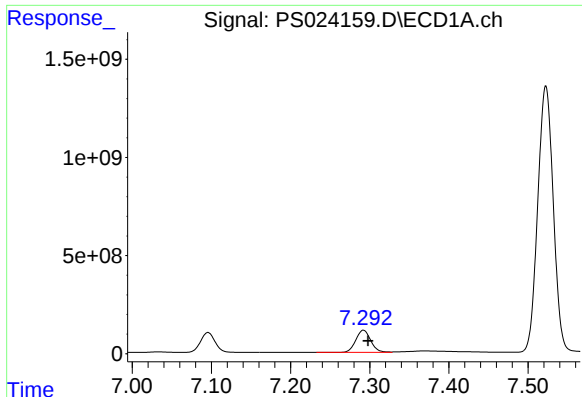
#8 DICHLORPROP

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1251537912
Conc: 556.20 ng/ml



#8 DICHLORPROP

R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 411337519
Conc: 562.63 ng/ml



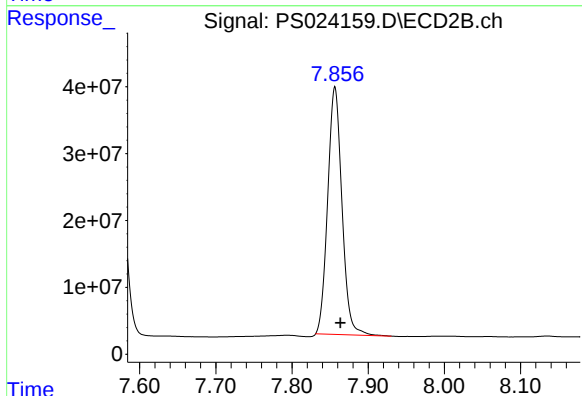
#9 2,4-D

R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 1479152316
Conc: 596.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
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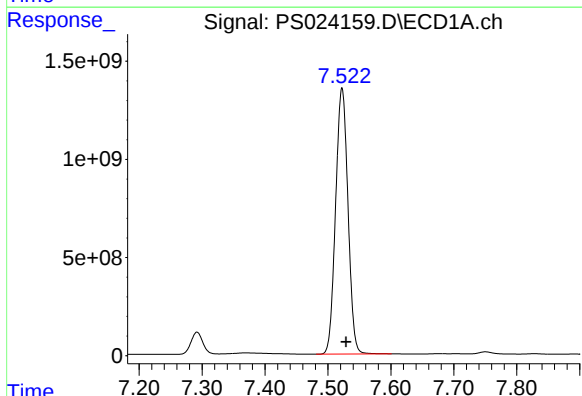
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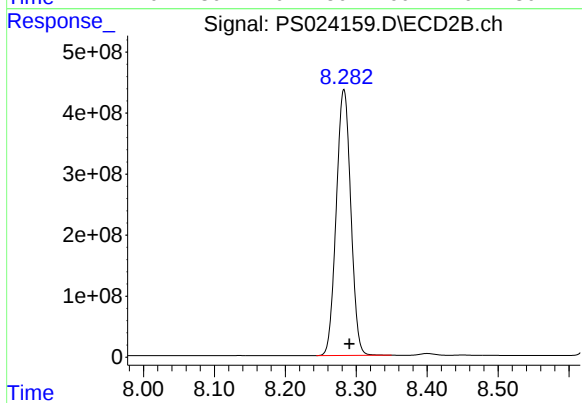
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.007 min
Response: 482427631
Conc: 566.32 ng/ml



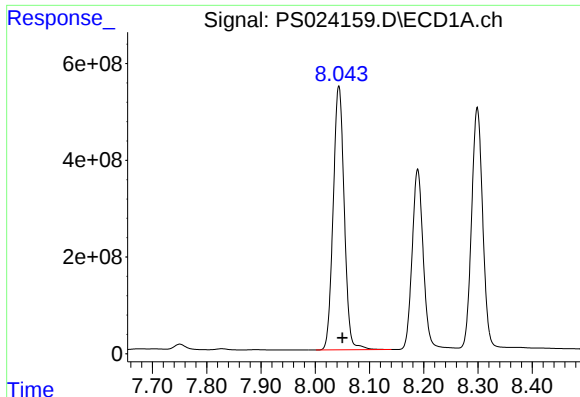
#10 Pentachlorophenol

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 18482860018
Conc: 589.60 ng/ml



#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 6206718667
Conc: 577.65 ng/ml m



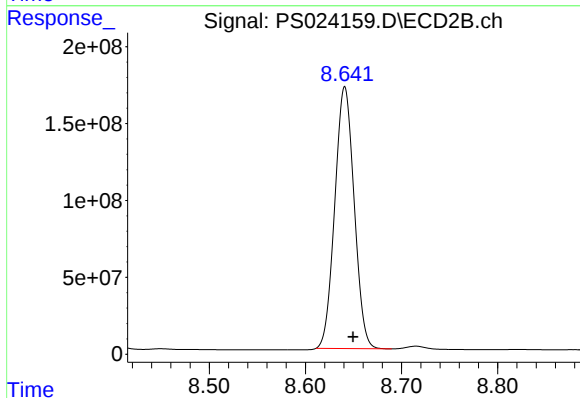
#11 2,4,5-TP (SILVEX)

R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 7731270780
Conc: 591.19 ng/ml

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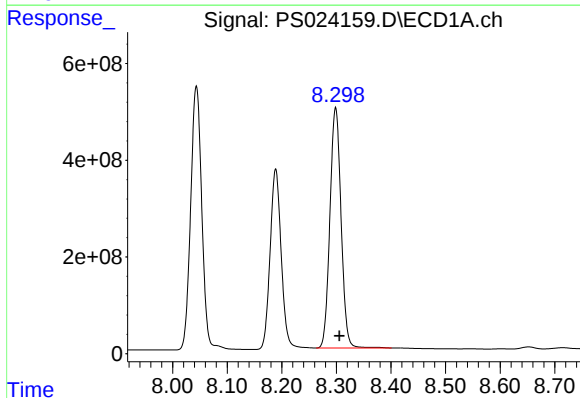
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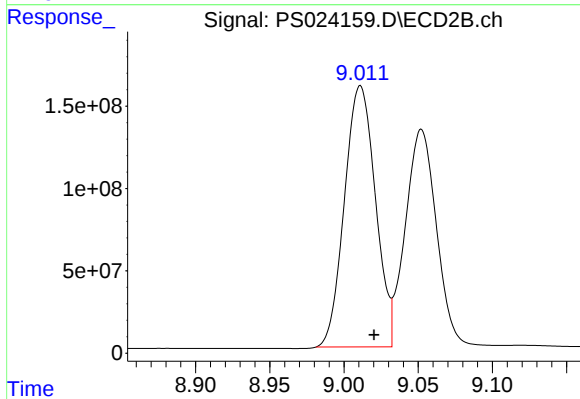
#11 2,4,5-TP (SILVEX)

R.T.: 8.641 min
Delta R.T.: -0.008 min
Response: 2385665918
Conc: 580.24 ng/ml



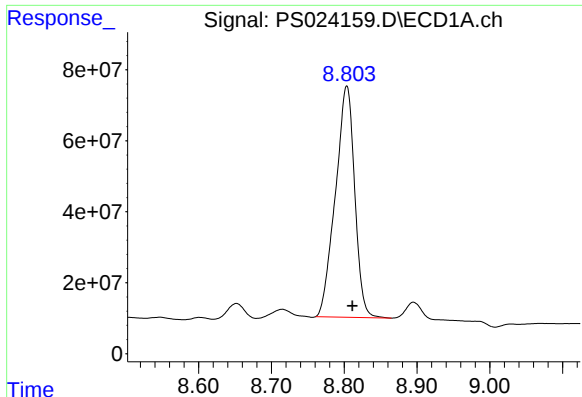
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 7044723208
Conc: 628.77 ng/ml



#12 2,4,5-T

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 2304282355
Conc: 609.78 ng/ml



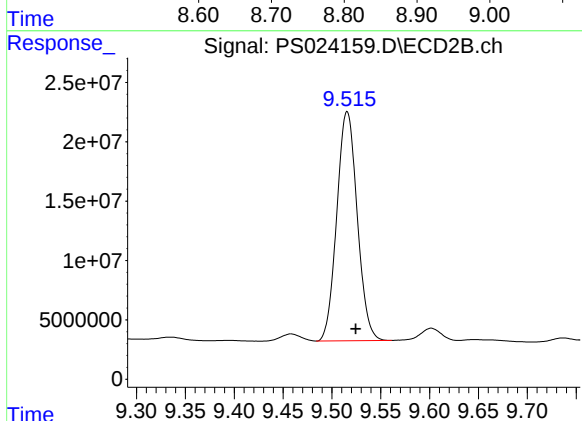
#13 2,4-DB

R.T.: 8.803 min
Delta R.T.: -0.008 min
Response: 1198665372
Conc: 673.56 ng/ml

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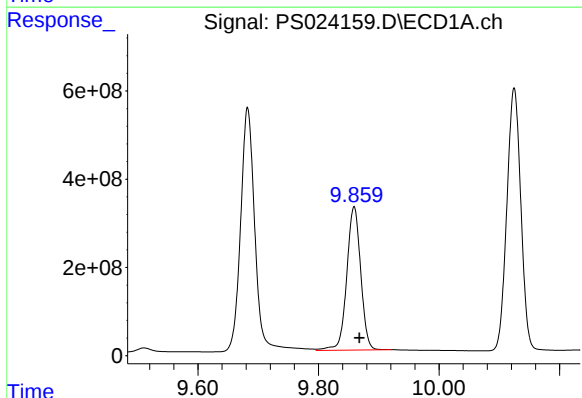
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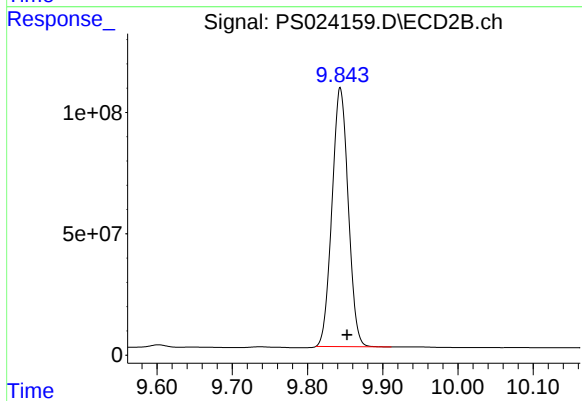
#13 2,4-DB

R.T.: 9.516 min
Delta R.T.: -0.009 min
Response: 281122162
Conc: 616.73 ng/ml



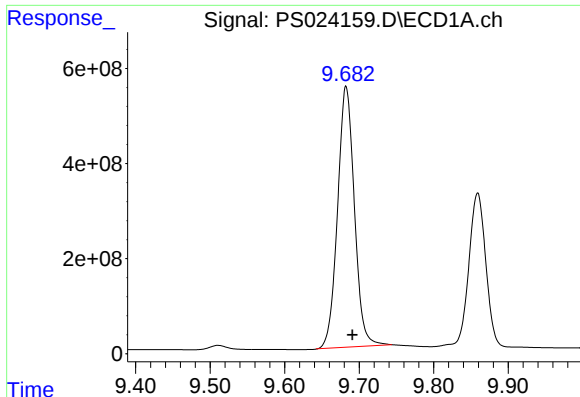
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.009 min
Response: 5229341616
Conc: 564.13 ng/ml



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.009 min
Response: 1597696503
Conc: 532.74 ng/ml



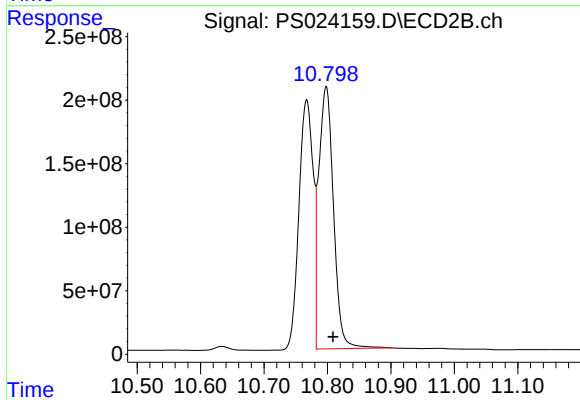
#15 Picloram

R.T.: 9.682 min
Delta R.T.: -0.009 min
Response: 8608150547
Conc: 665.78 ng/ml

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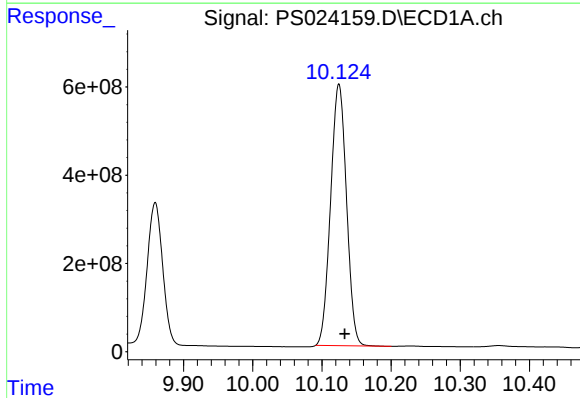
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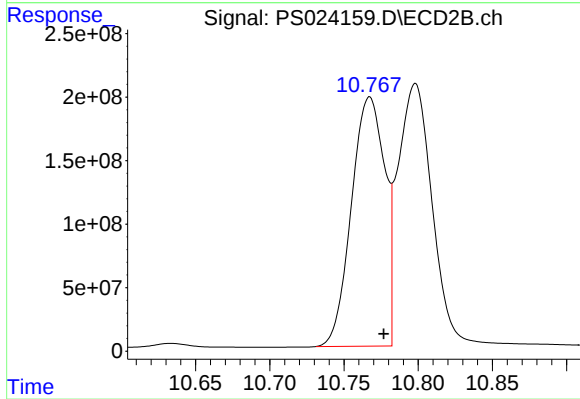
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.011 min
Response: 3323930183
Conc: 667.07 ng/ml



#16 DCPA

R.T.: 10.125 min
Delta R.T.: -0.008 min
Response: 9448997292
Conc: 600.62 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.009 min
Response: 3070717550
Conc: 597.30 ng/ml