

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 11:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

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 00:16:07 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 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	6.351	6.762	1698.9E6	548.3E6	758.155	772.570
Target Compounds							
1) T	Dalapon	2.469	2.528	2034.5E6	756.2E6	657.449	657.948
2) T	3,5-DICHL...	5.726	5.953	2359.6E6	814.2E6	693.804m	727.961
3) T	4-Nitroph...	6.189	6.379	1098.6E6	352.7E6	709.142	710.110
5) T	DICAMBA	6.491	6.921	7105.1E6	2218.4E6	728.218	732.918m
6) T	MCP	6.642	7.019	513.3E6	149.8E6	76.291	75.065
7) T	MCPA	6.765	7.225	701.3E6	229.1E6	73.951	72.885
8) T	DICHLORPROP	7.078	7.534	1824.0E6	584.1E6	709.013	755.122
9) T	2,4-D	7.276	7.816	2247.4E6	704.5E6	725.453	734.473
10) T	Pentachlo...	7.503	8.238	26797.3E6	8294.2E6	760.208	748.161
11) T	2,4,5-TP ...	8.024	8.596	11252.1E6	3221.7E6	740.389	745.112
12) T	2,4,5-T	8.280	8.966	11152.1E6	3199.4E6	743.535	749.626
13) T	2,4-DB	8.784	9.469	1811.4E6	409.7E6	751.190	746.793
14) T	DINOSEB	9.837	9.797	8522.3E6	2347.5E6	741.438	739.152
15) T	Picloram	9.668	10.749	15280.1E6	4822.7E6	731.359	707.822
16) T	DCPA	10.102	10.717	14053.5E6	4139.5E6	739.511	775.147

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

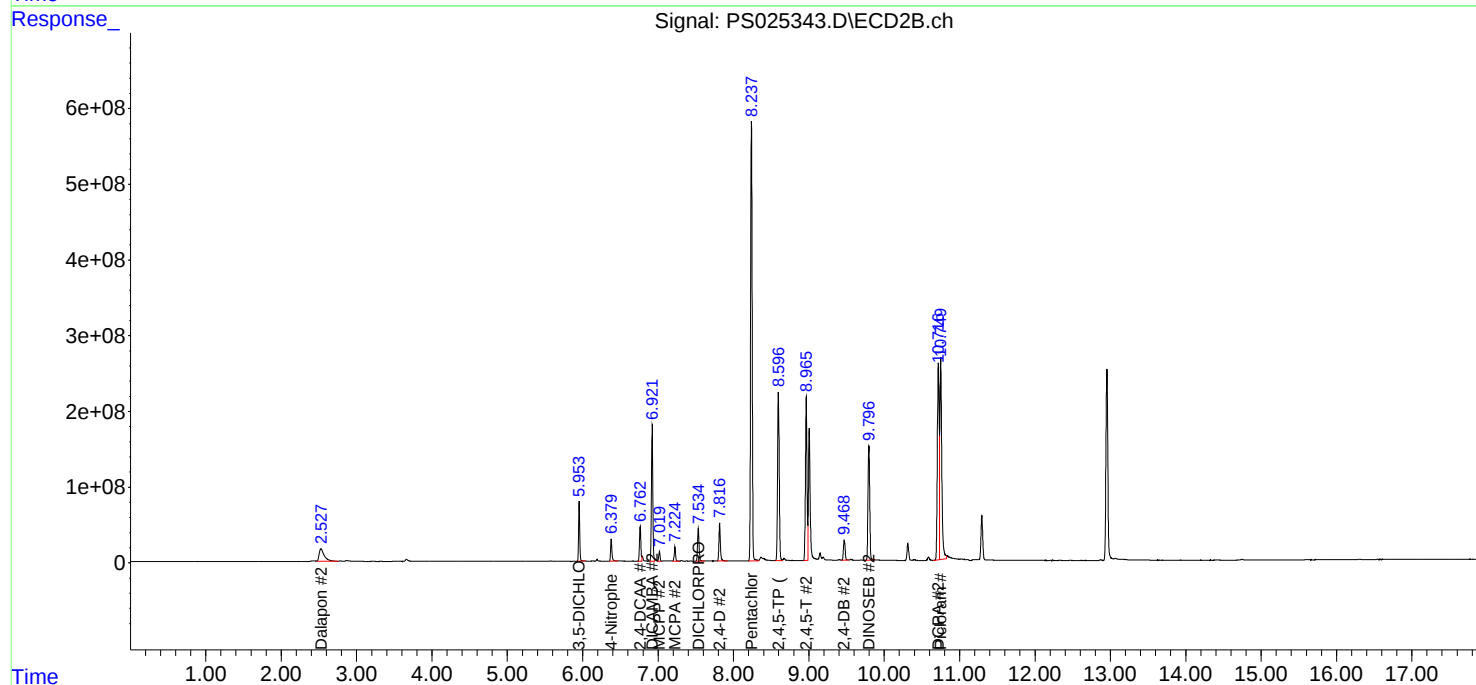
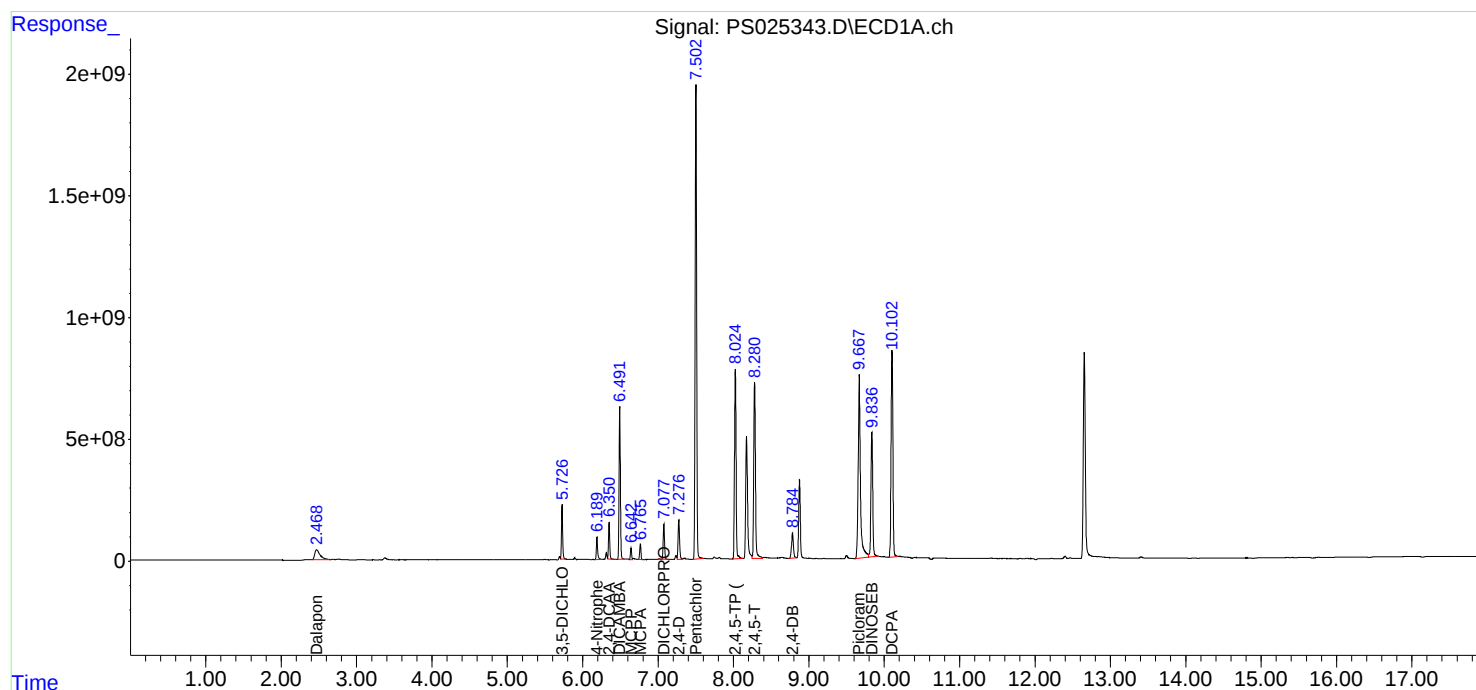
Instrument :
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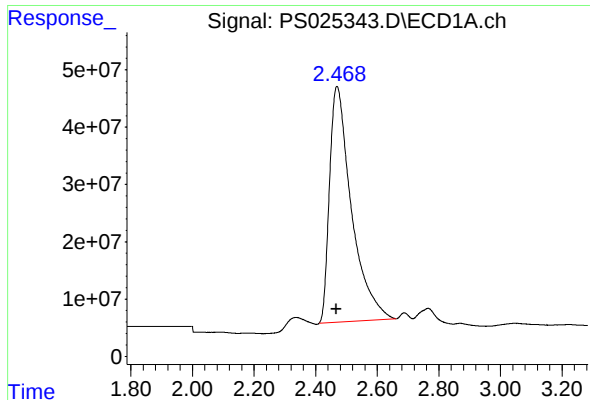
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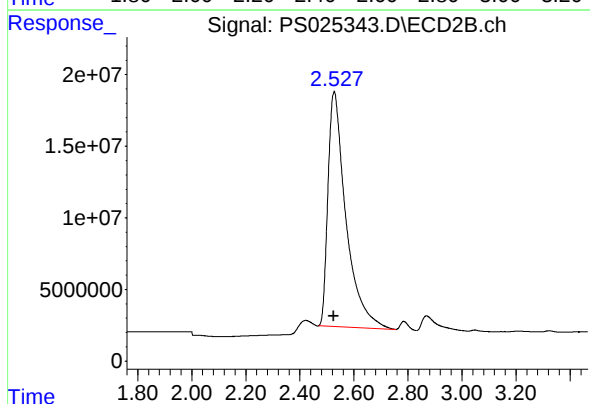
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 2034498446
Conc: 657.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

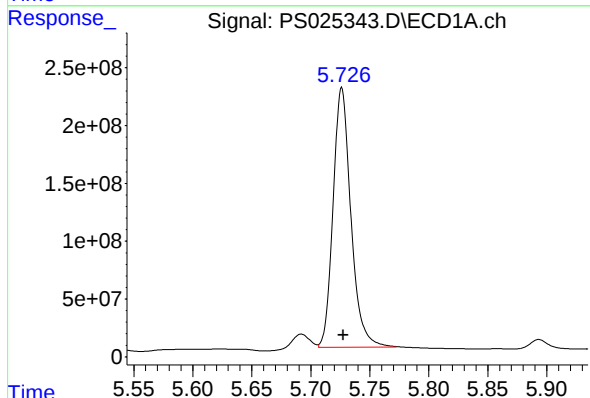
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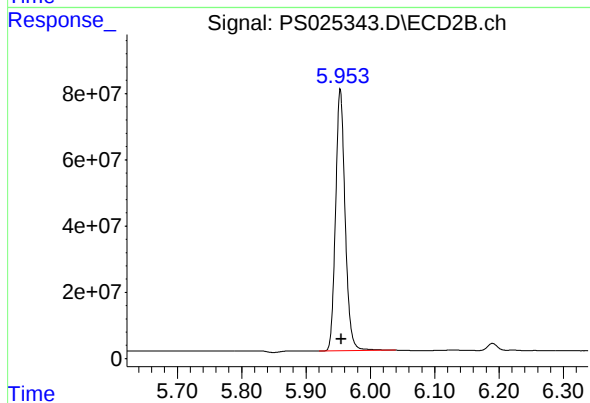
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.002 min
Response: 756190798
Conc: 657.95 ng/ml



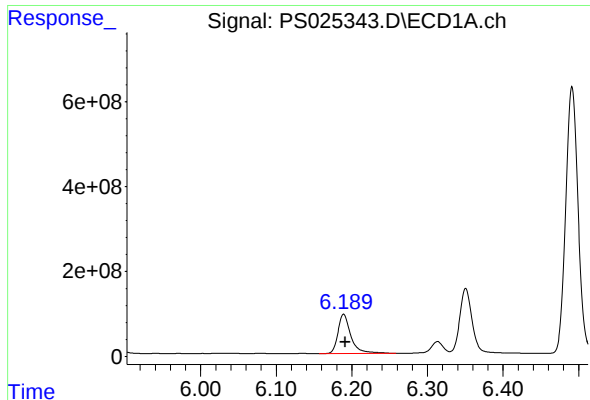
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 2359629271
Conc: 693.80 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 814180974
Conc: 727.96 ng/ml



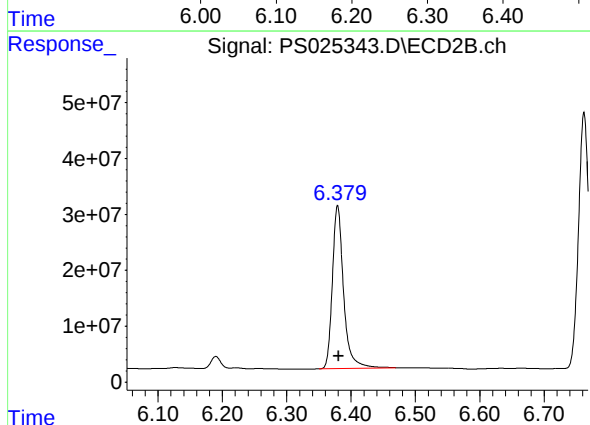
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 1098550195
Conc: 709.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

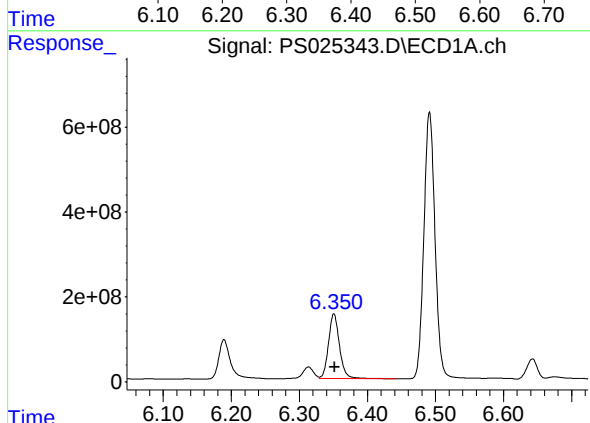
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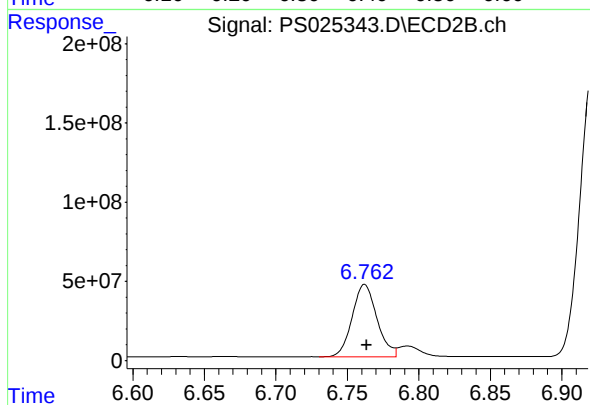
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 352734100
Conc: 710.11 ng/ml



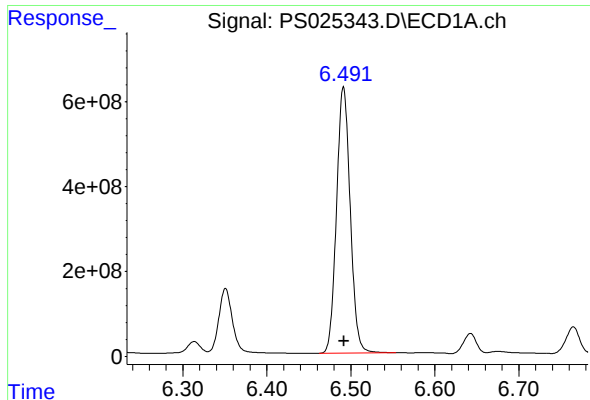
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1698875903
Conc: 758.15 ng/ml



#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 548349767
Conc: 772.57 ng/ml



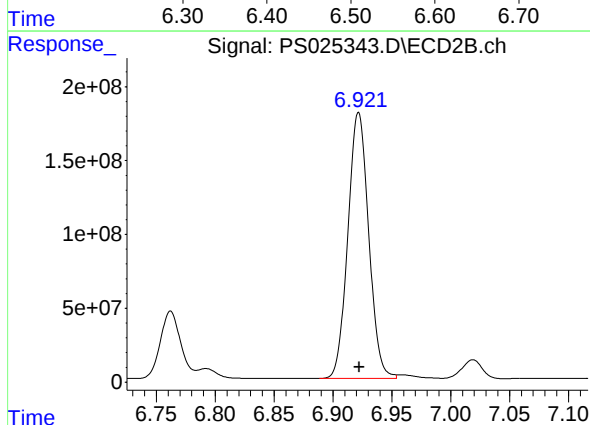
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 7105056313
Conc: 728.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

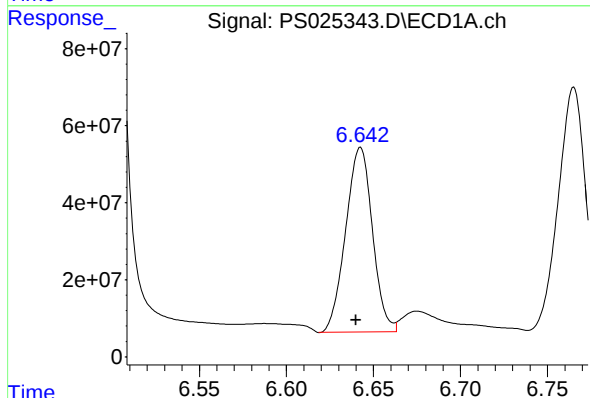
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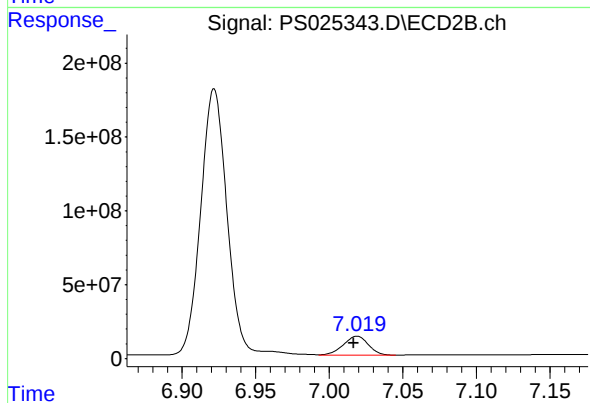
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 2218425918
Conc: 732.92 ng/ml



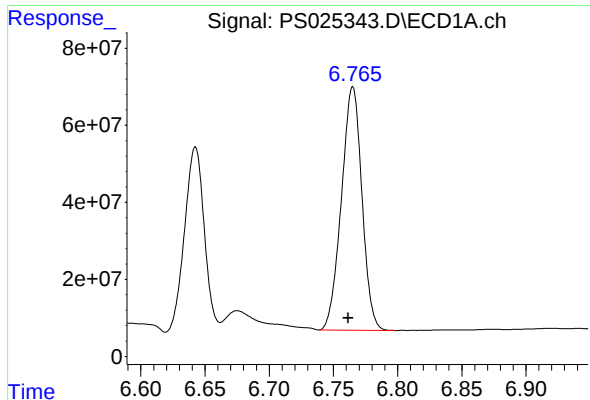
#6 MCPP

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 513275274
Conc: 76.29 ug/ml



#6 MCPP

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 149838151
Conc: 75.06 ug/ml



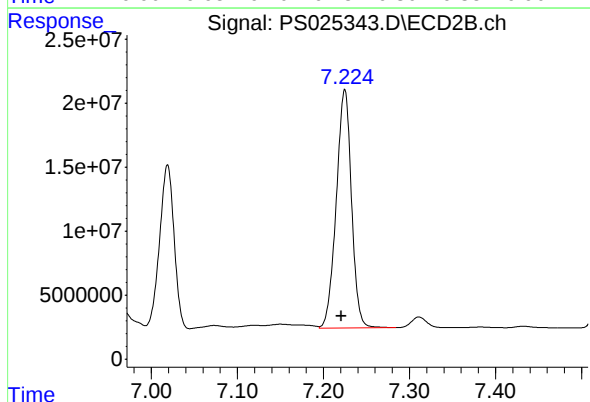
#7 MCPA

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 701337396
Conc: 73.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

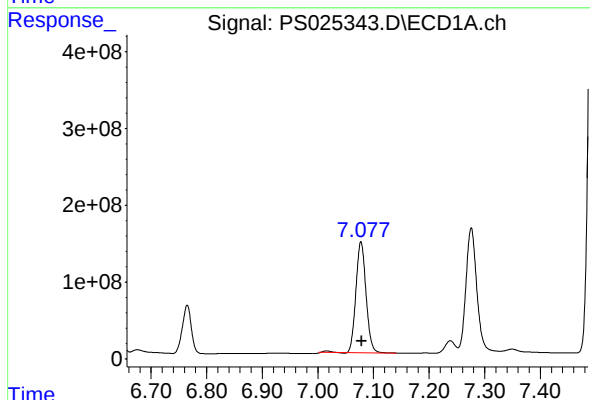
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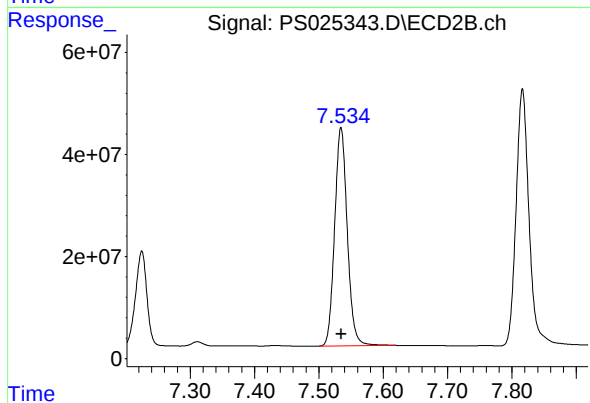
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 229081951
Conc: 72.88 ug/ml



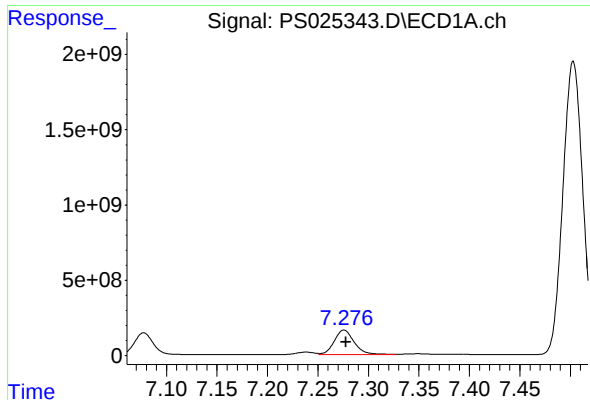
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 1823992155
Conc: 709.01 ng/ml



#8 DICHLORPROP

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 584112814
Conc: 755.12 ng/ml



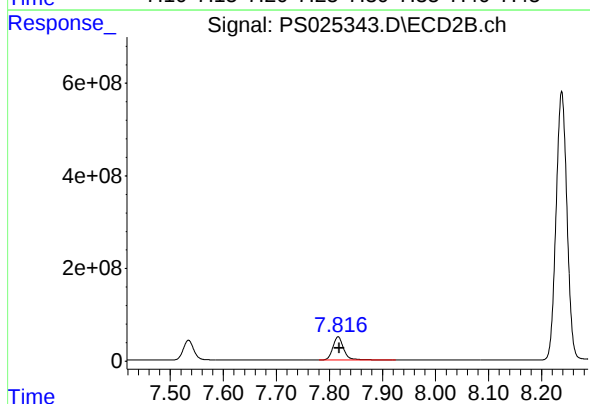
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2247375341
Conc: 725.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

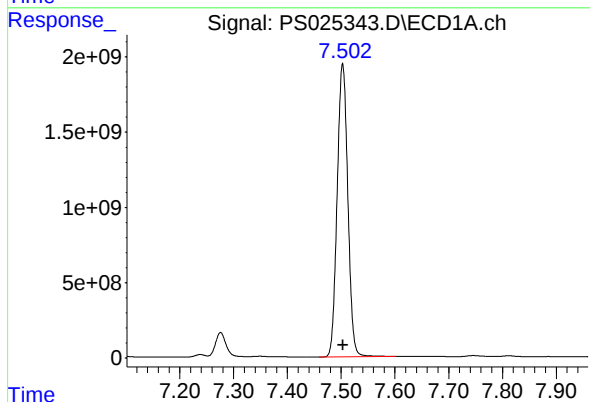
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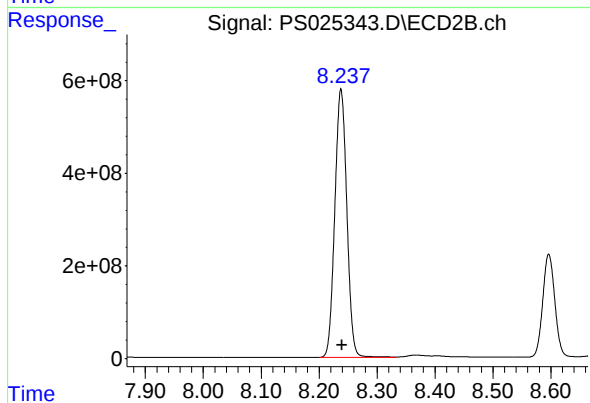
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 704486422
Conc: 734.47 ng/ml



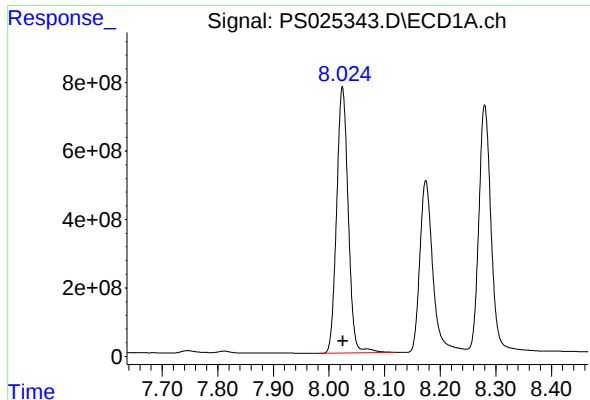
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 26797326046
Conc: 760.21 ng/ml



#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 8294201393
Conc: 748.16 ng/ml



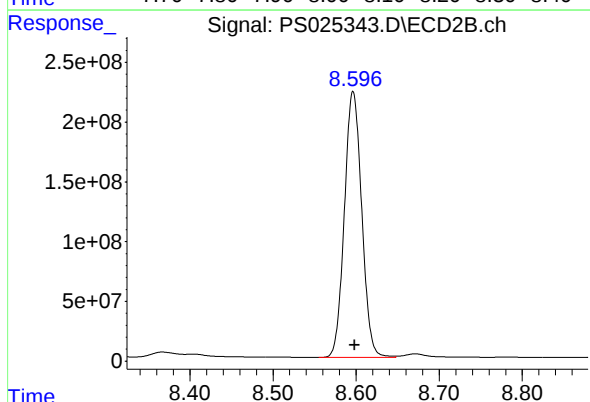
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 11252079719
Conc: 740.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

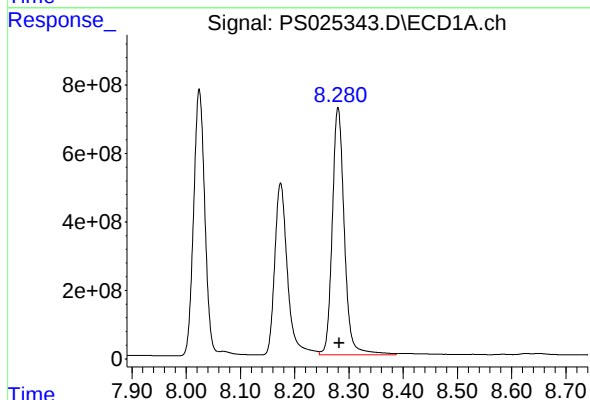
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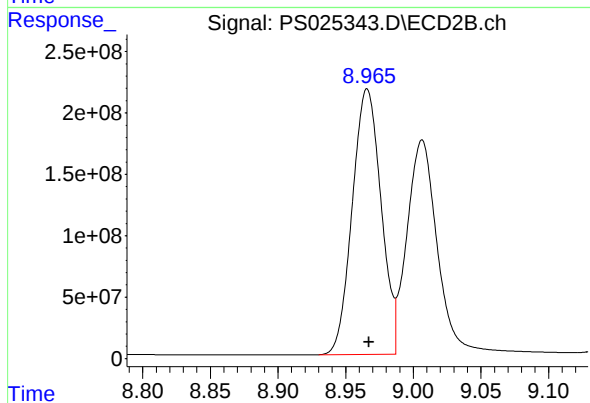
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 3221702395
Conc: 745.11 ng/ml



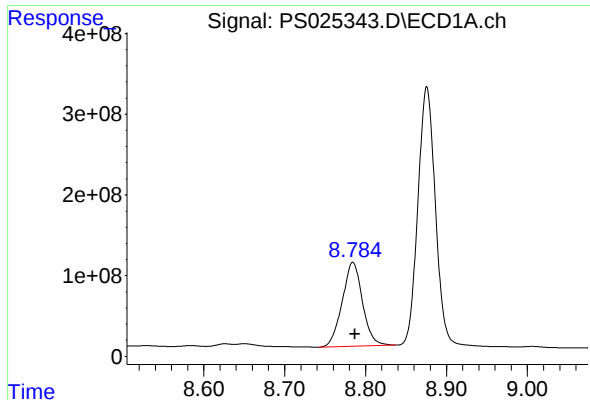
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 11152073707
Conc: 743.54 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 3199414410
Conc: 749.63 ng/ml



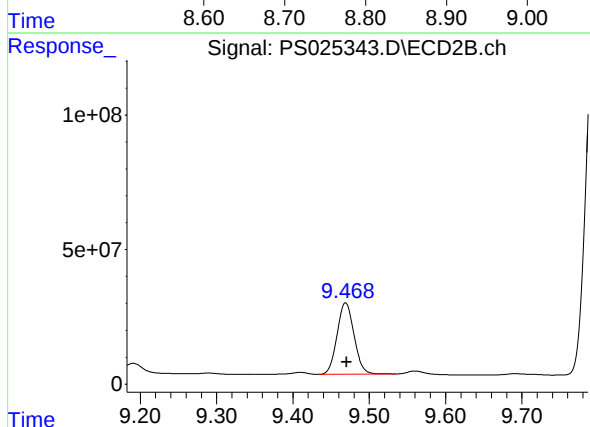
#13 2,4-DB

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 1811383269
Conc: 751.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

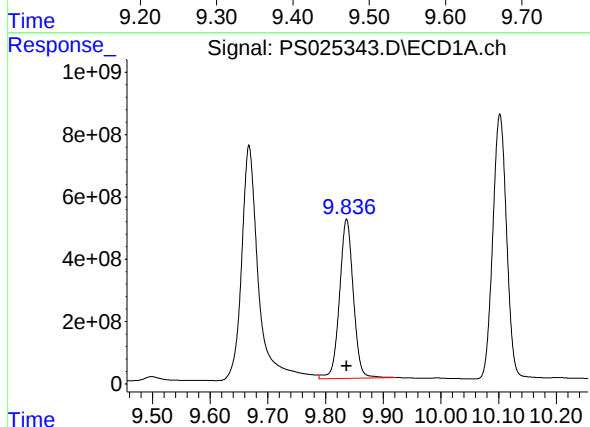
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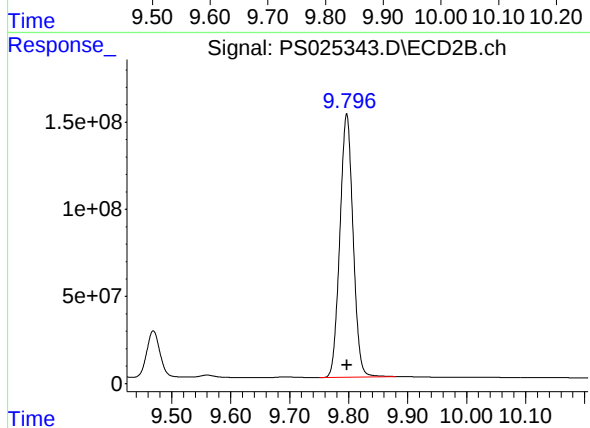
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 409663242
Conc: 746.79 ng/ml



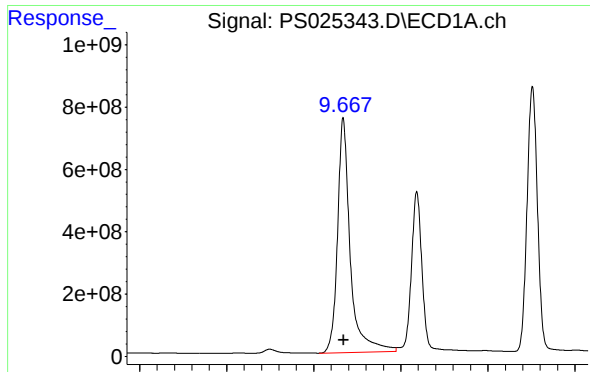
#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 8522337198
Conc: 741.44 ng/ml



#14 DINOSEB

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 2347542182
Conc: 739.15 ng/ml



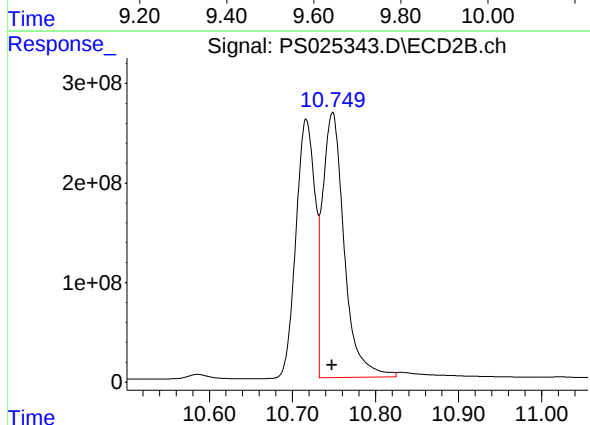
#15 Picloram

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 15280056991
Conc: 731.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

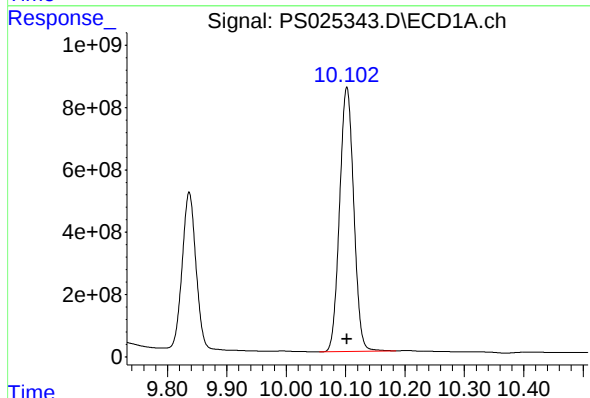
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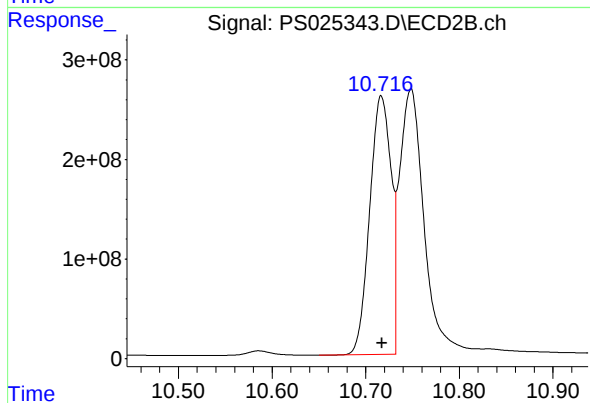
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.000 min
Response: 4822657283
Conc: 707.82 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 14053453616
Conc: 739.51 ng/ml



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 4139519959
Conc: 775.15 ng/ml