

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 06:07
 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: Dec 30 06:35:34 2023
 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	6.763	1697.6E6	545.9E6	757.593	769.165
Target Compounds							
1) T	Dalapon	2.467	2.525	2084.6E6	770.5E6	673.655	670.360
2) T	3,5-DICHL...	5.726	5.953	2402.8E6	810.4E6	706.503m	724.553
3) T	4-Nitroph...	6.190	6.380	1094.7E6	352.0E6	706.672	708.548
5) T	DICAMBA	6.492	6.923	7090.7E6	2214.0E6	726.743	731.462
6) T	MCP	6.643	7.021	511.4E6	149.4E6	76.014	74.862
7) T	MCPA	6.765	7.226	699.0E6	228.2E6	73.702	72.589
8) T	DICHLORPROP	7.079	7.536	1843.5E6	584.6E6	716.597	755.809
9) T	2,4-D	7.276	7.818	2240.7E6	703.5E6	723.295	733.404
10) T	Pentachlo...	7.503	8.239	26766.9E6	8294.1E6	759.345	748.150
11) T	2,4,5-TP ...	8.025	8.598	11187.7E6	3223.3E6	736.151	745.475
12) T	2,4,5-T	8.282	8.967	11141.7E6	3192.4E6	742.842	747.976
13) T	2,4-DB	8.786	9.471	1798.5E6	402.7E6	745.859	734.018
14) T	DINOSEB	9.837	9.798	8507.0E6	2378.2E6	740.105	748.798
15) T	Picloram	9.668	10.750	15171.7E6	4869.9E6	726.174	714.763
16) T	DCPA	10.103	10.717	13987.9E6	4161.6E6	736.062	779.274

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

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Acq On : 30 Dec 2023 06:07
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

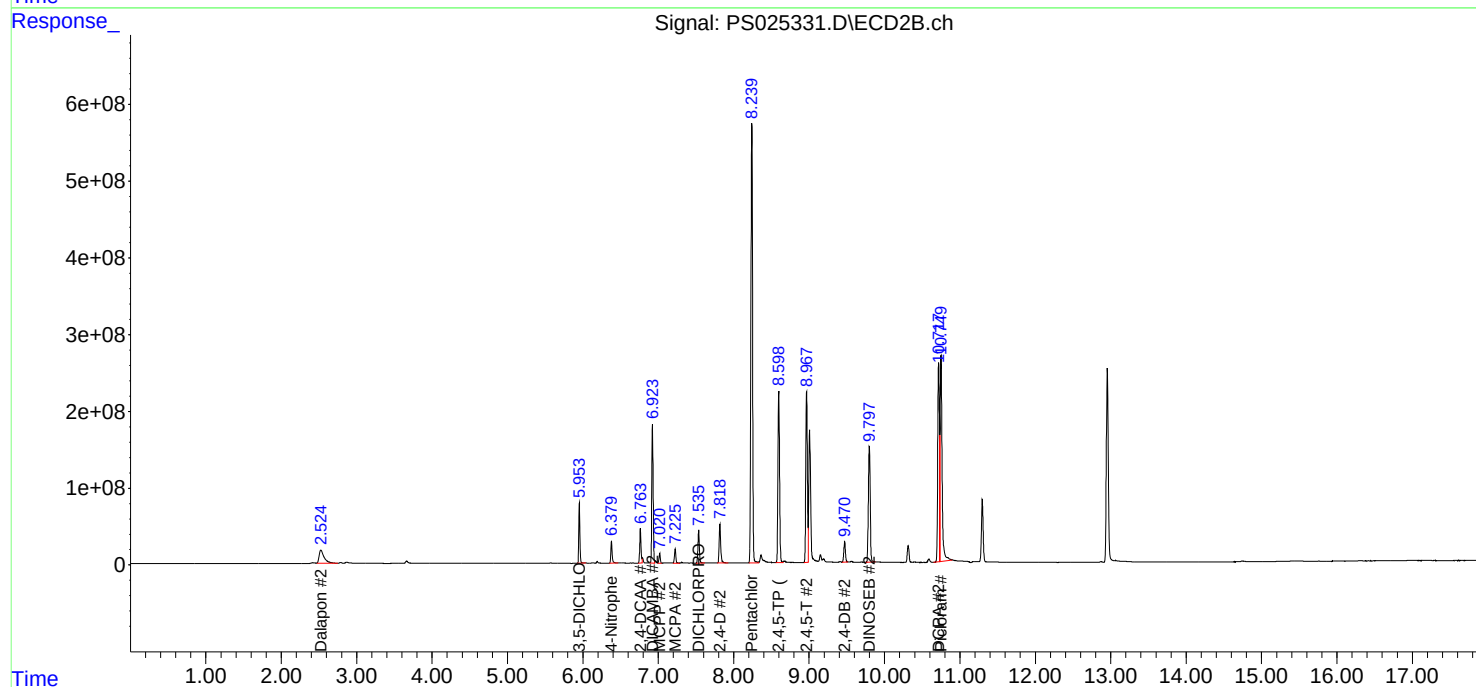
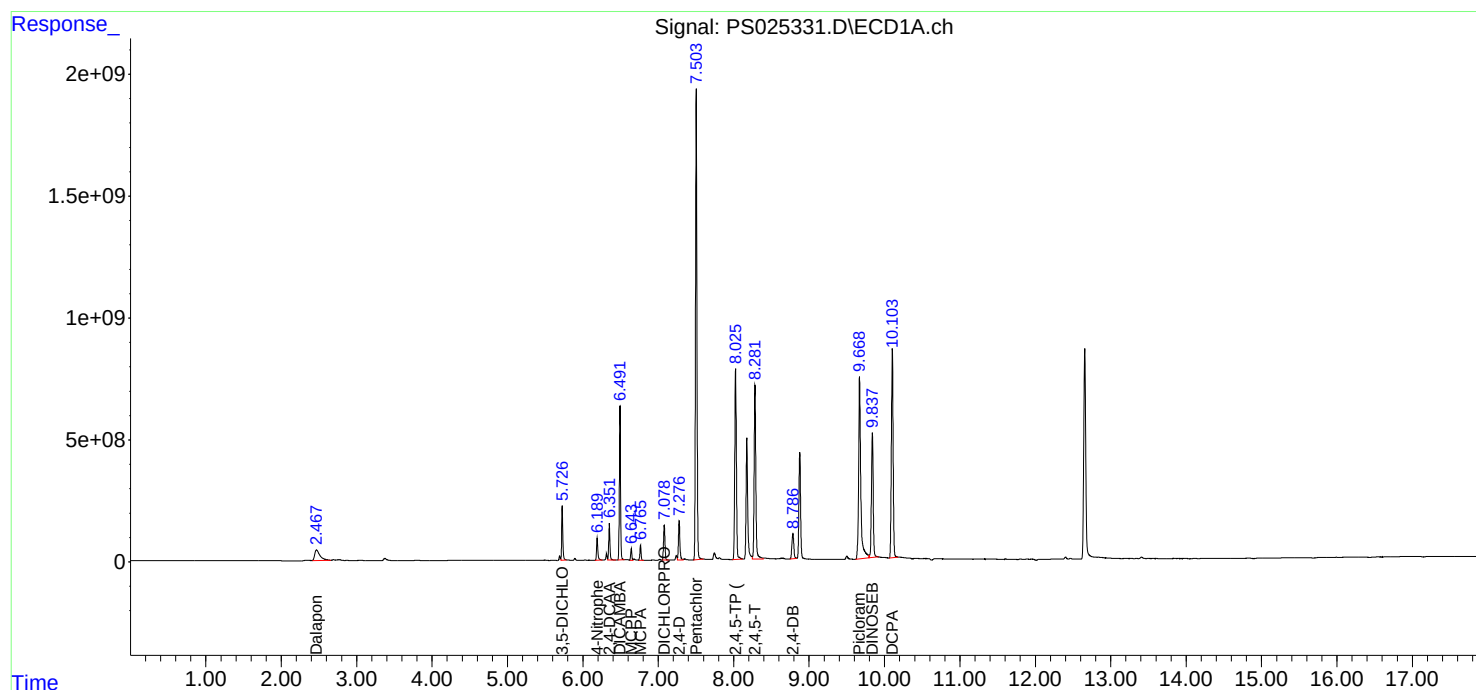
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

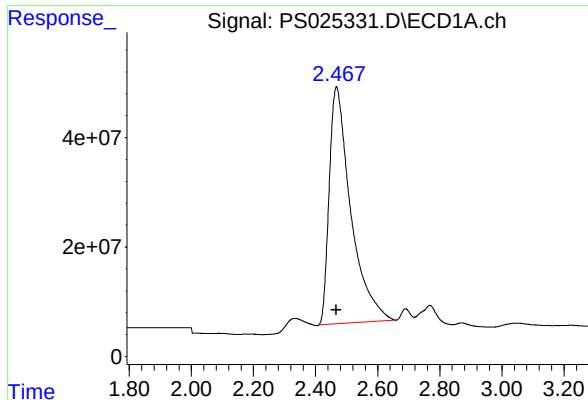
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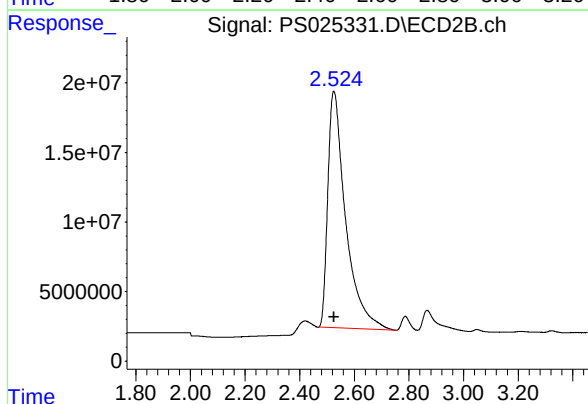
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: 0.000 min
Response: 2084649395
Conc: 673.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

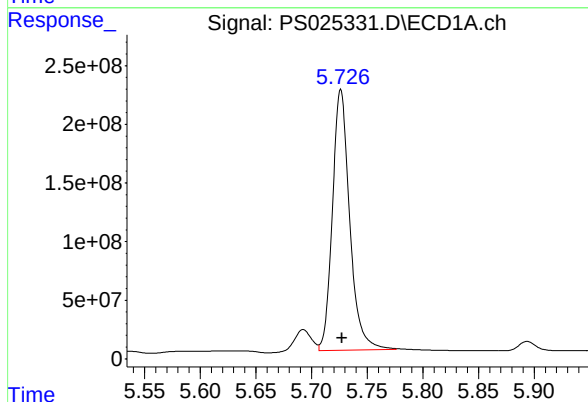
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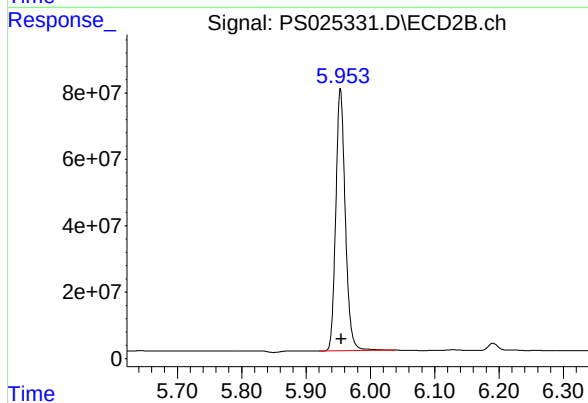
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.001 min
Response: 770456959
Conc: 670.36 ng/ml



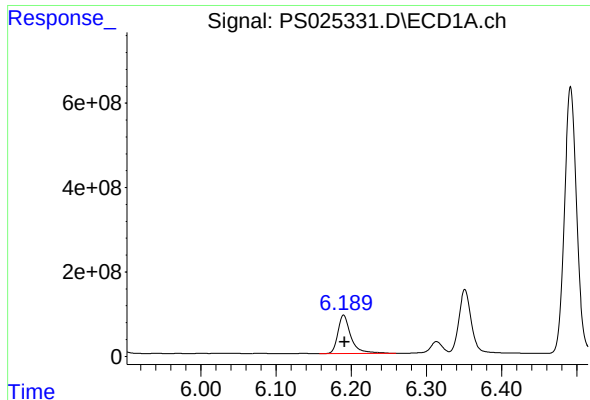
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 2402820392
Conc: 706.50 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 810370164
Conc: 724.55 ng/ml



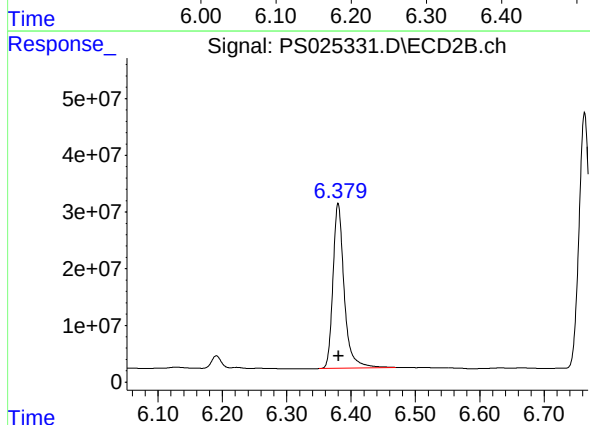
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1094724404
Conc: 706.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

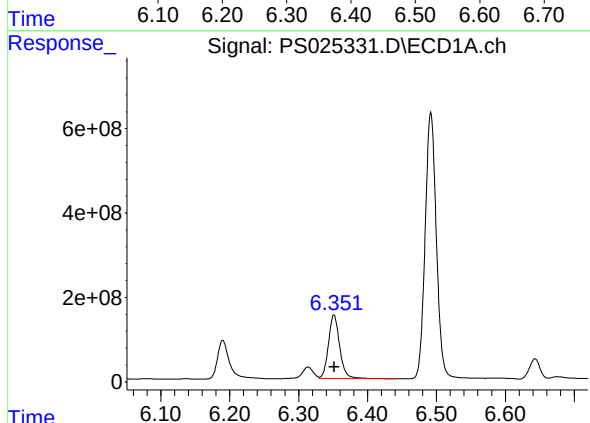
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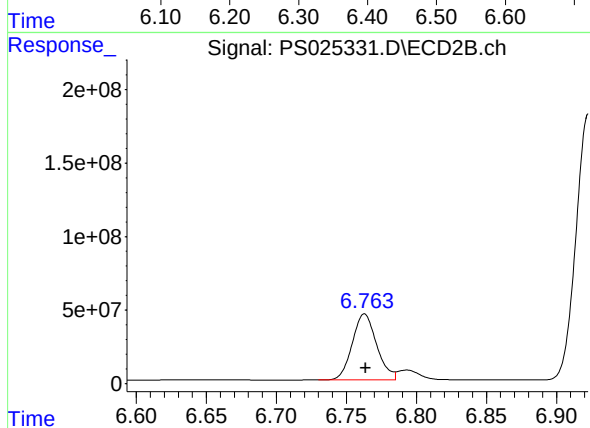
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 351958541
Conc: 708.55 ng/ml



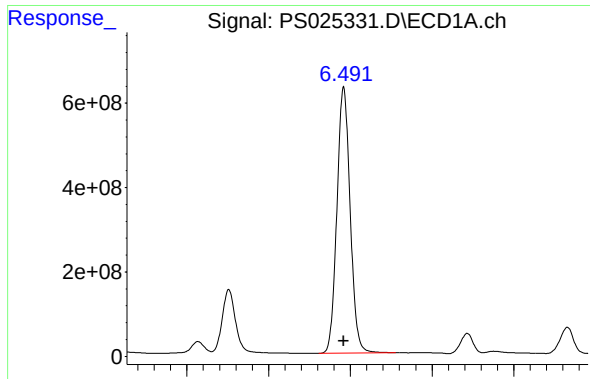
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1697615734
Conc: 757.59 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 545932617
Conc: 769.16 ng/ml



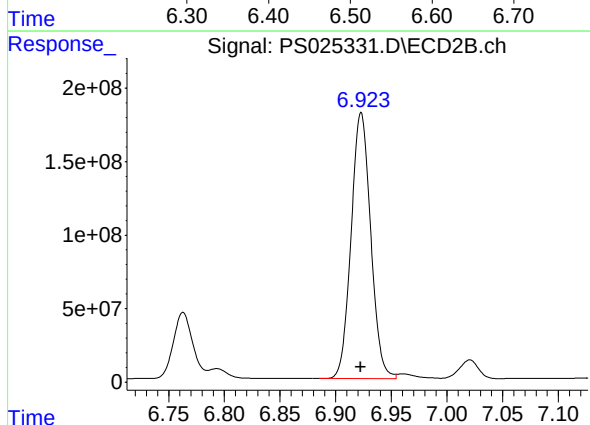
#5 DICAMBA

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 7090667075
Conc: 726.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

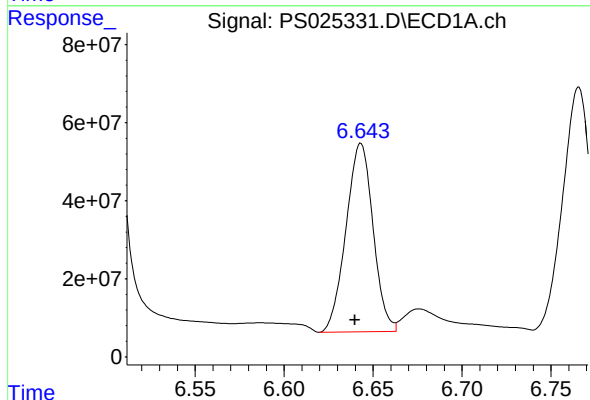
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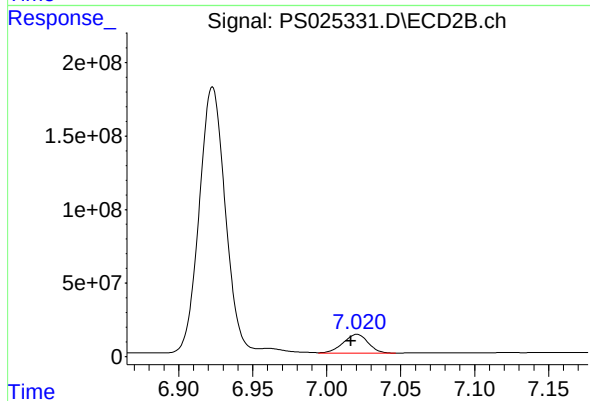
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 2214019524
Conc: 731.46 ng/ml



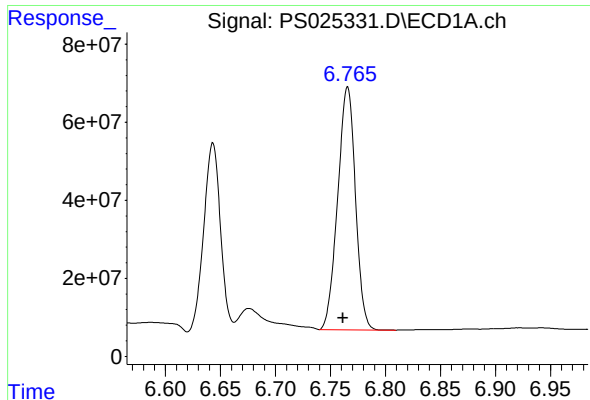
#6 MCP

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 511410115
Conc: 76.01 ug/ml



#6 MCP

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 149433900
Conc: 74.86 ug/ml



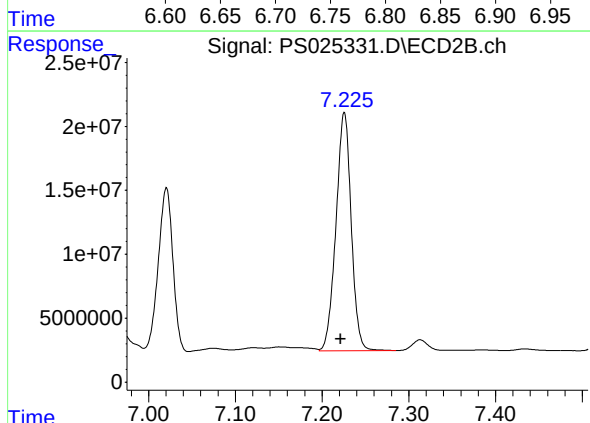
#7 MCPA

R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 698980859
Conc: 73.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

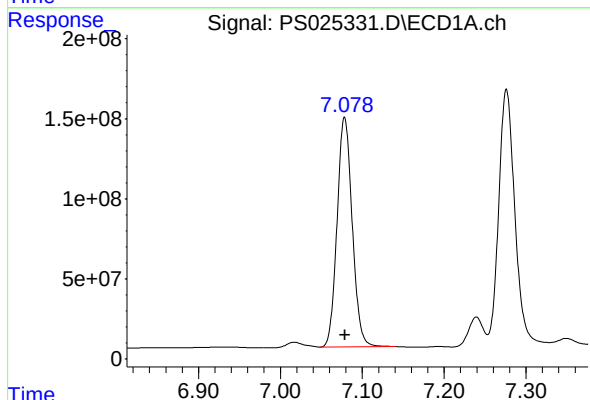
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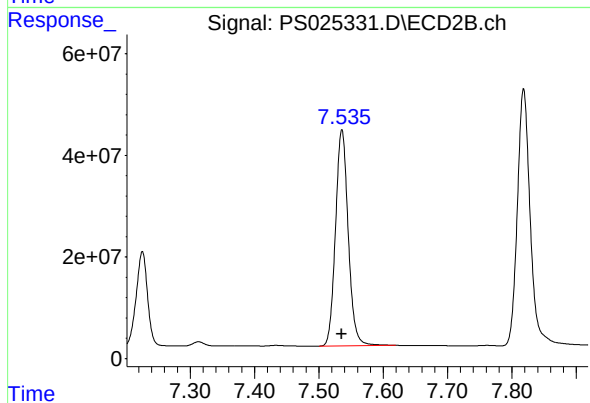
#7 MCPA

R.T.: 7.226 min
Delta R.T.: 0.005 min
Response: 228151291
Conc: 72.59 ug/ml



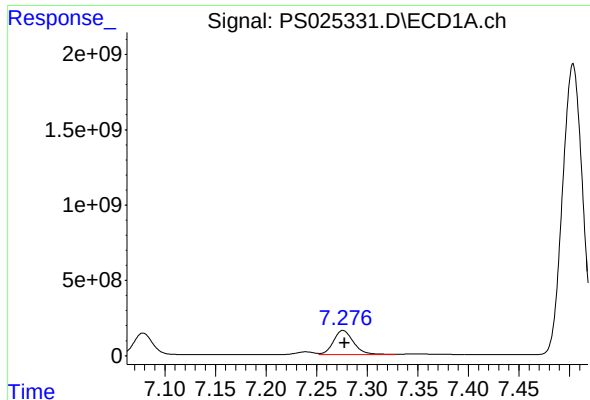
#8 DICHLORPROP

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1843502107
Conc: 716.60 ng/ml



#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 584644295
Conc: 755.81 ng/ml



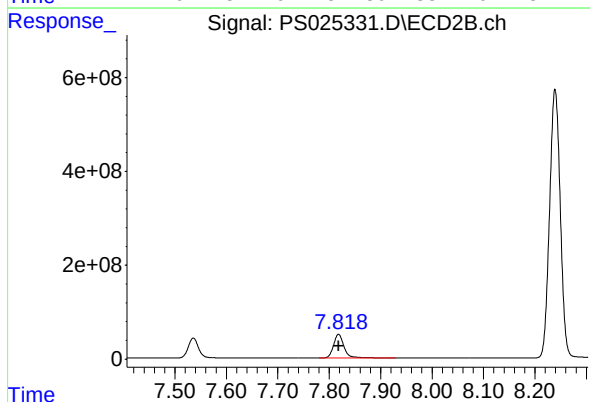
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 2240691777
Conc: 723.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

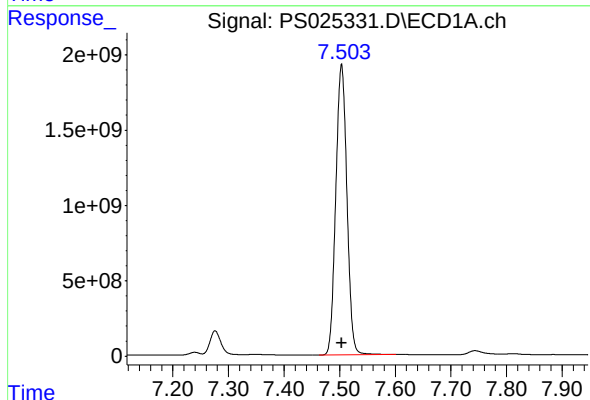
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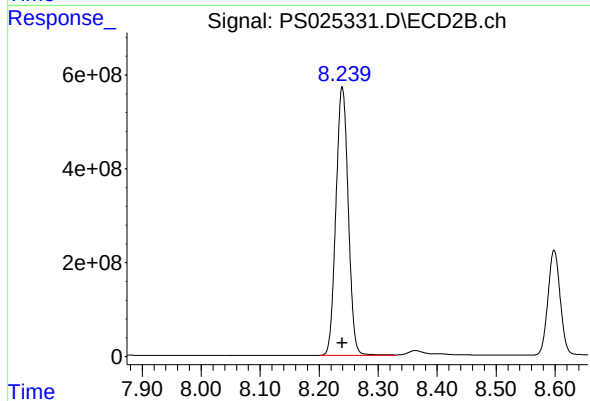
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 703460834
Conc: 733.40 ng/ml



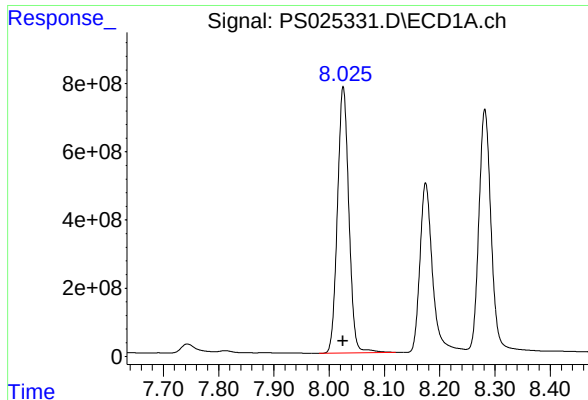
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 26766913038
Conc: 759.35 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 8294081865
Conc: 748.15 ng/ml



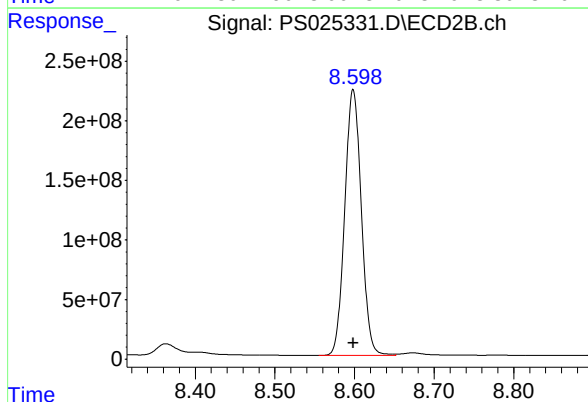
#11 2,4,5-TP (SILVEX)

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 11187668458
Conc: 736.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

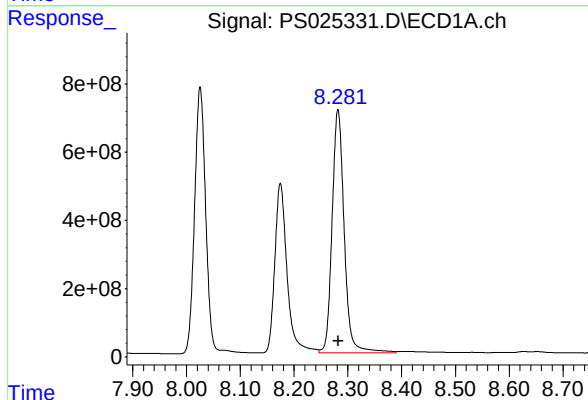
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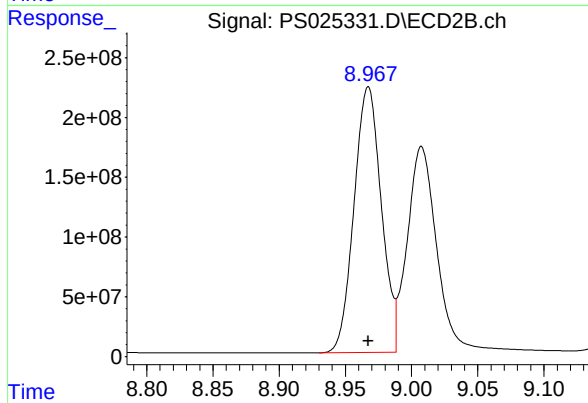
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 3223273926
Conc: 745.48 ng/ml



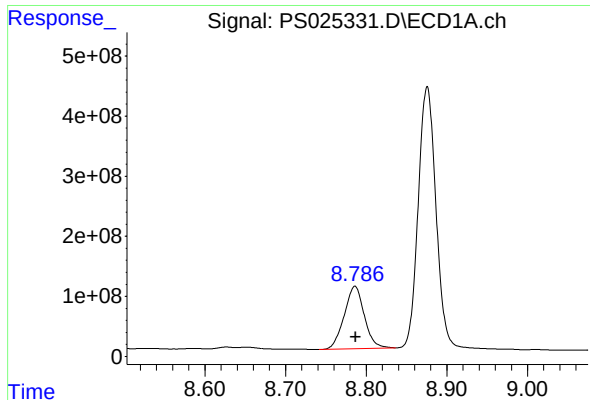
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 11141675293
Conc: 742.84 ng/ml



#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 3192372921
Conc: 747.98 ng/ml



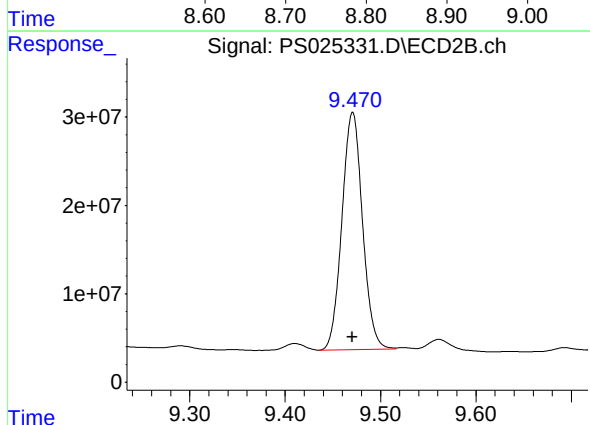
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 1798529137
Conc: 745.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

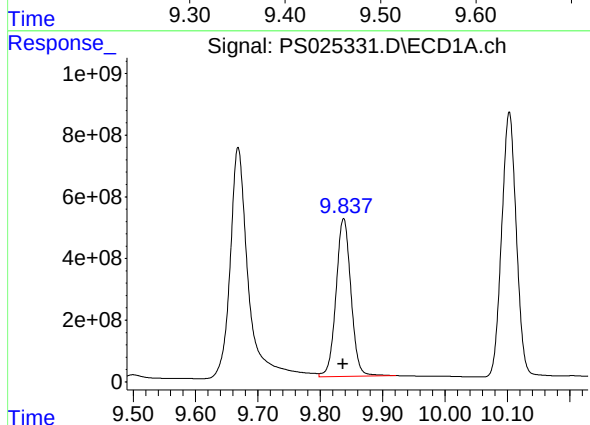
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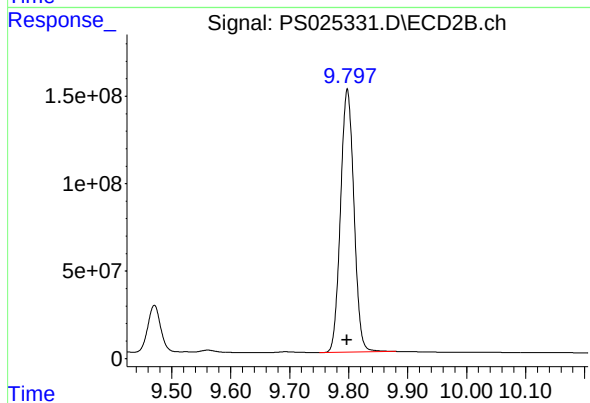
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 402655014
Conc: 734.02 ng/ml



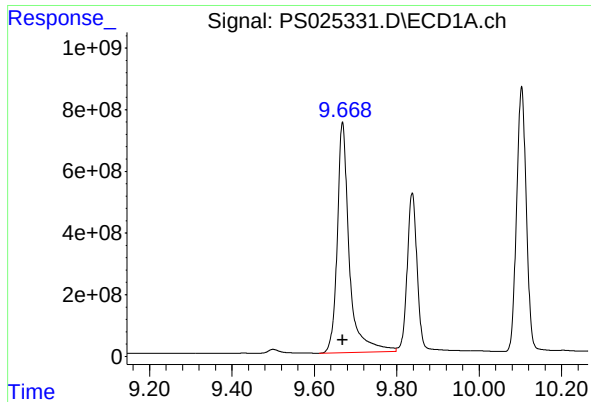
#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 8507022527
Conc: 740.11 ng/ml



#14 DINOSEB

R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 2378175689
Conc: 748.80 ng/ml



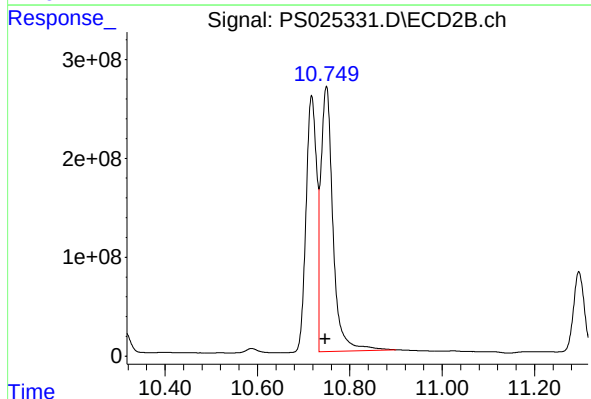
#15 Picloram

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 15171742968
Conc: 726.17 ng/ml

Instrument :
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HSTDCCC750

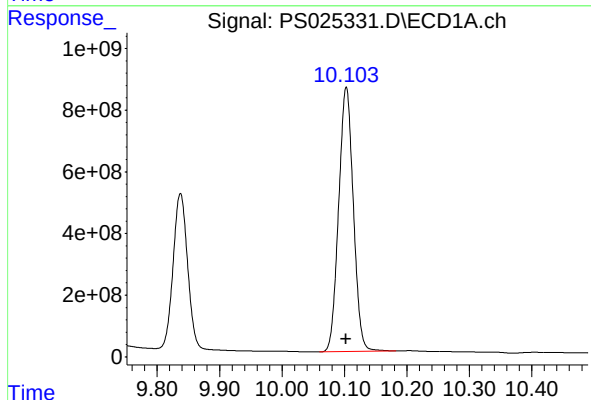
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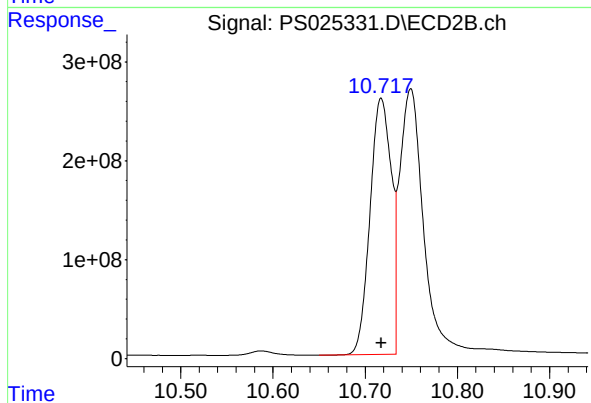
#15 Picloram

R.T.: 10.750 min
Delta R.T.: 0.002 min
Response: 4869946765
Conc: 714.76 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 13987902290
Conc: 736.06 ng/ml



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 4161557591
Conc: 779.27 ng/ml