

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 21:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/26/2023
 Supervised By : Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:29:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.353	6.766	1680.6E6	545.3E6	750.977	752.589
Target Compounds							
1) T	Dalapon	2.473	2.531	1970.7E6	764.1E6	683.381	666.133
2) T	3,5-DICHL...	5.729	5.957	2381.3E6	816.1E6	704.525	717.947
3) T	4-Nitroph...	6.191	6.382	1058.1E6	328.1E6	718.484	673.646
5) T	DICAMBA	6.494	6.926	7045.6E6	2207.3E6	722.953	712.414
6) T	MCP	6.645	7.024	493.2E6	149.5E6	72.005	72.090
7) T	MCPA	6.767	7.230	687.2E6	230.5E6	72.183	70.068
8) T	DICHLORPROP	7.080	7.539	1816.0E6	560.7E6	707.911	712.763
9) T	2,4-D	7.277	7.821	2189.8E6	698.4E6	720.950	716.975
10) T	Pentachlo...	7.505	8.244	26448.3E6	8330.1E6	754.296	734.868
11) T	2,4,5-TP ...	8.026	8.602	10935.6E6	3196.2E6	719.870m	724.742
12) T	2,4,5-T	8.282	8.971	10553.0E6	3201.7E6	730.597	742.074
13) T	2,4-DB	8.786	9.474	1718.6E6	408.5E6	739.745	738.145
14) T	DINOSEB	9.838	9.802	7740.1E6	2181.9E6	712.859	711.655
15) T	Picloram	9.665	10.750	14325.3E6	4770.2E6	735.163	728.806
16) T	DCPA	10.103	10.722	13692.0E6	4006.2E6	729.736m	739.155

(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

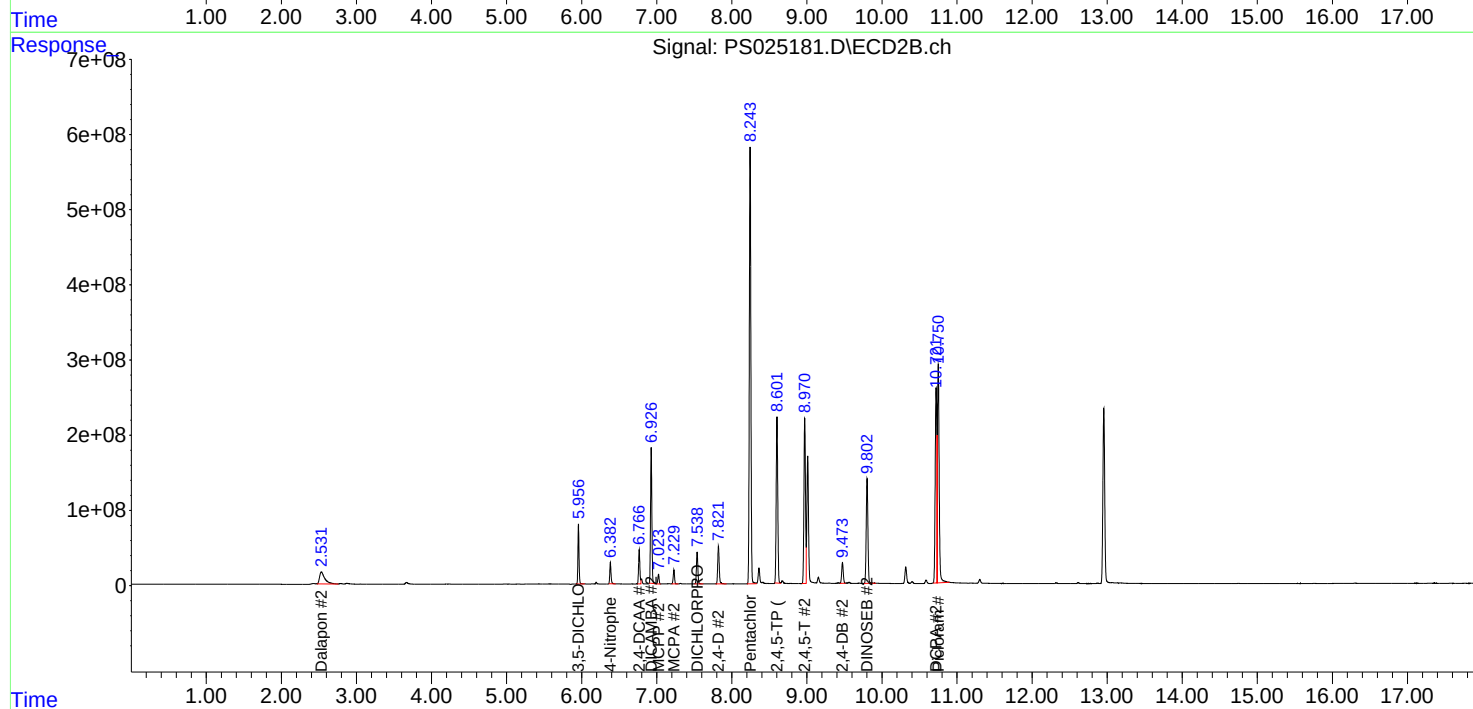
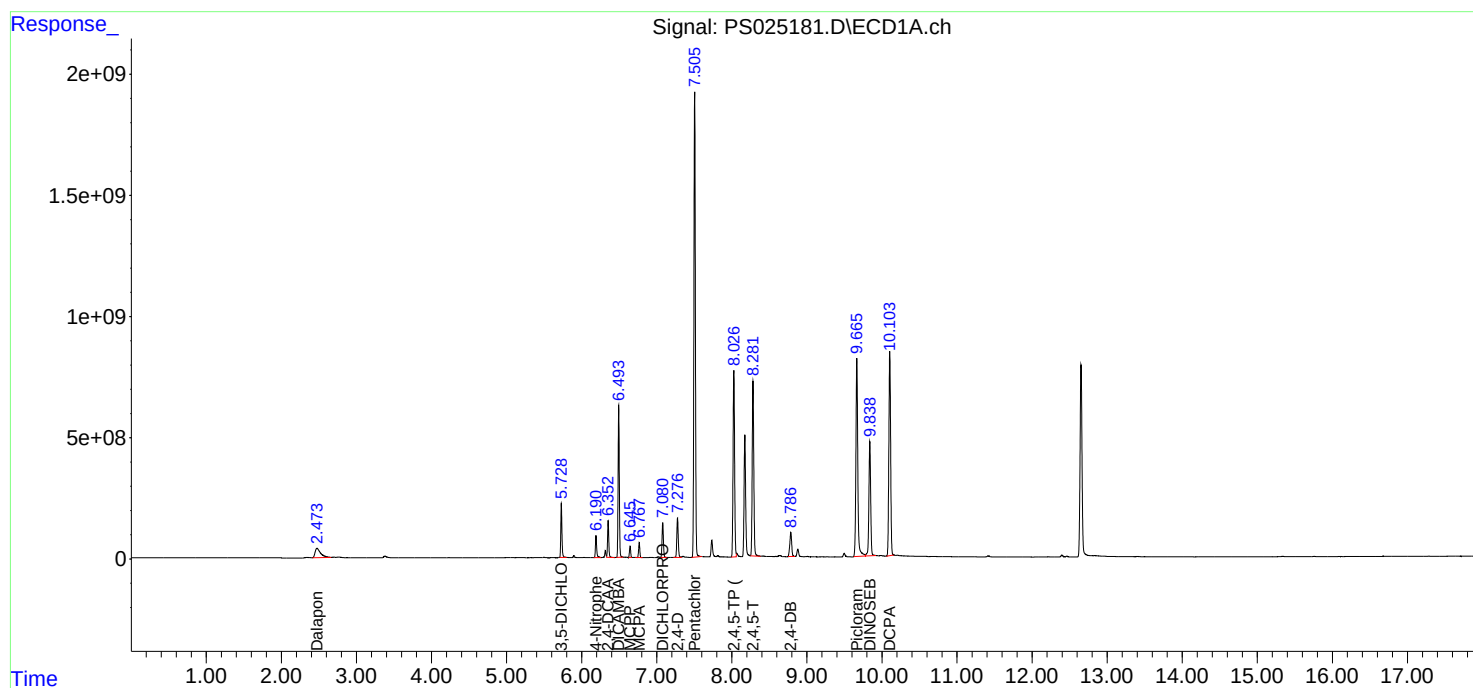
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

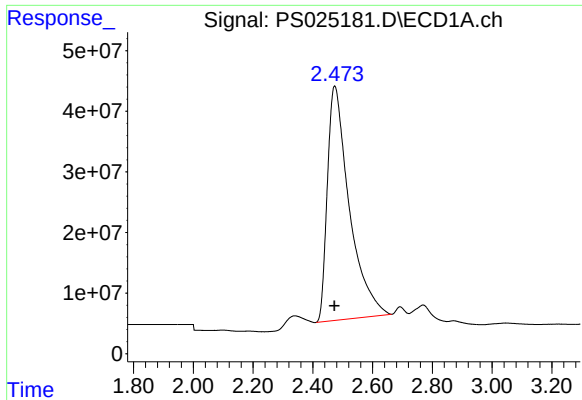
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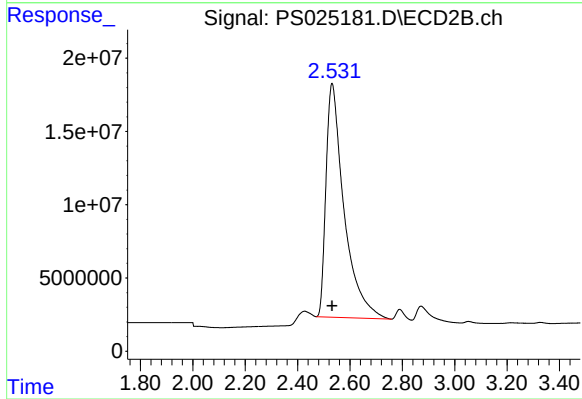
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 1970667579
Conc: 683.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

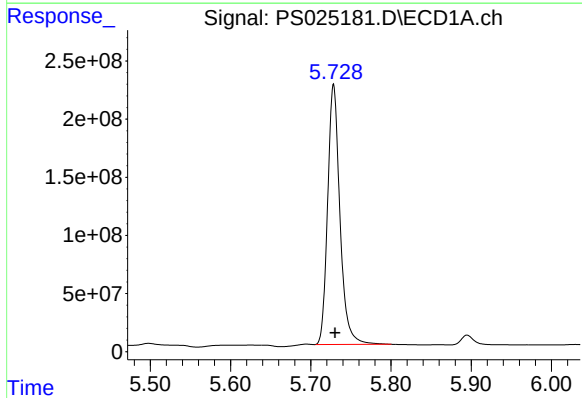
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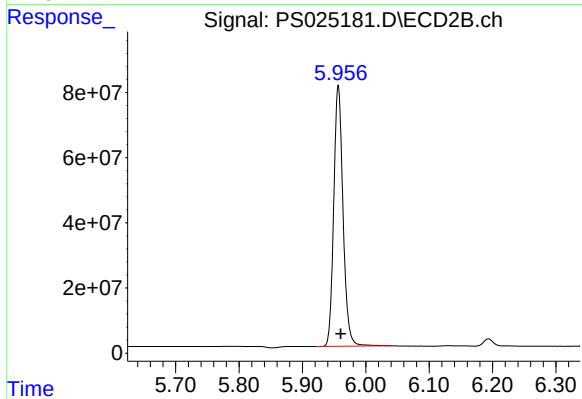
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 764088356
Conc: 666.13 ng/ml



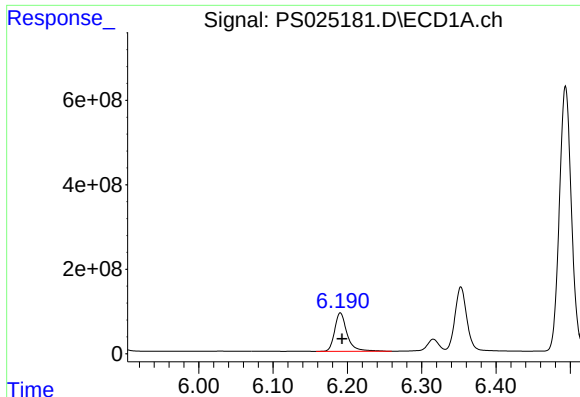
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 2381274820
Conc: 704.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 816138288
Conc: 717.95 ng/ml



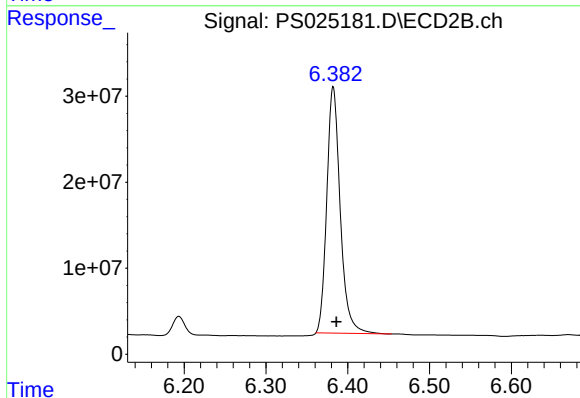
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1058062444
Conc: 718.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

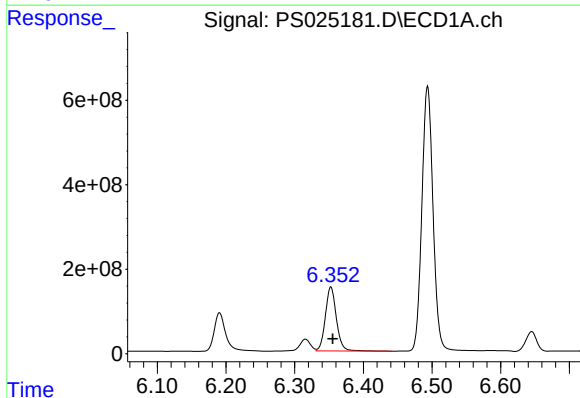
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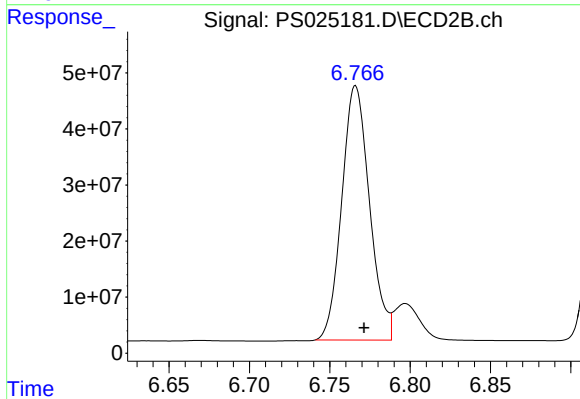
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 328090319
Conc: 673.65 ng/ml



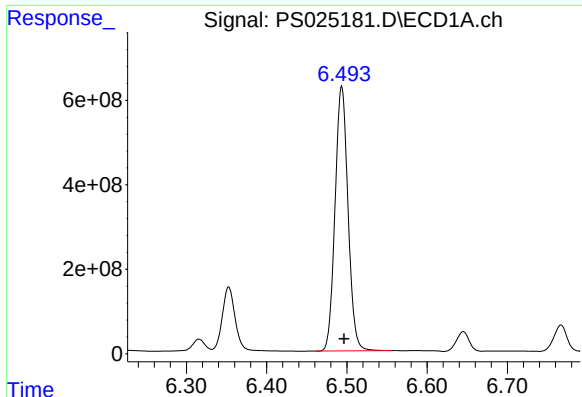
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1680570078
Conc: 750.98 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 545291704
Conc: 752.59 ng/ml



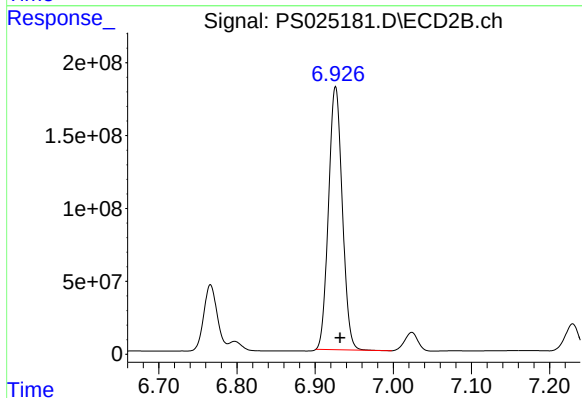
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 7045609381
Conc: 722.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

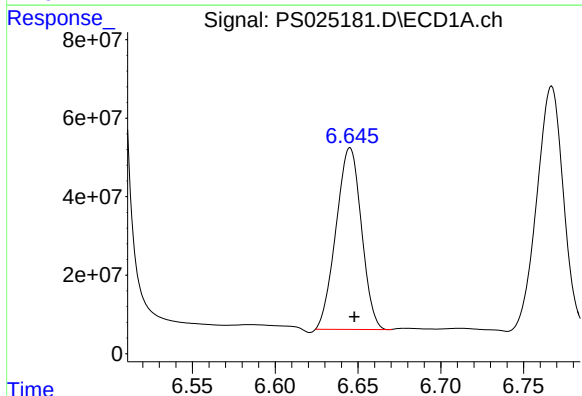
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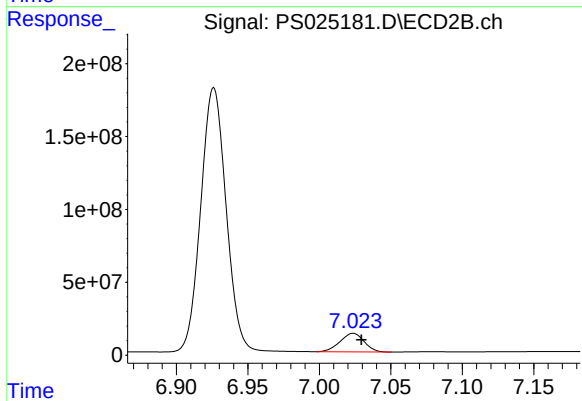
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 2207264380
Conc: 712.41 ng/ml



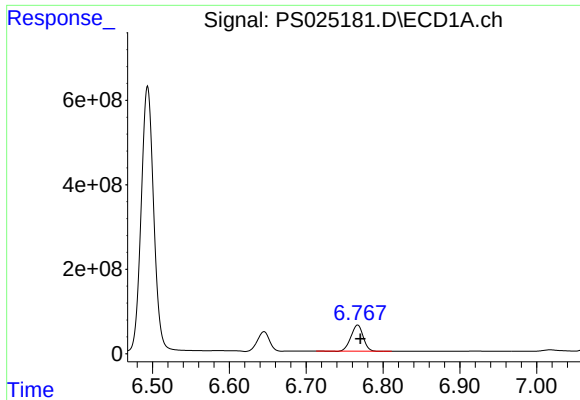
#6 MCP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 493174758
Conc: 72.00 ug/ml



#6 MCP

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 149534485
Conc: 72.09 ug/ml



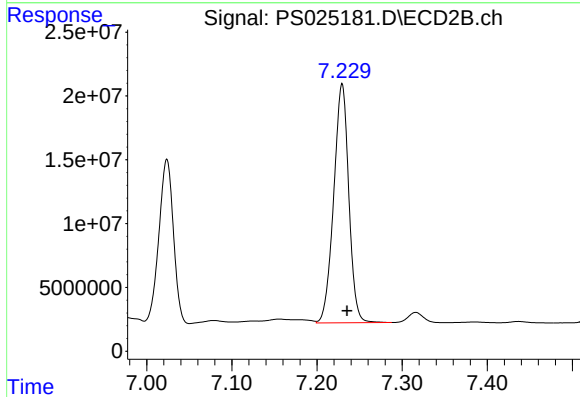
#7 MCPA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 687177010
Conc: 72.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

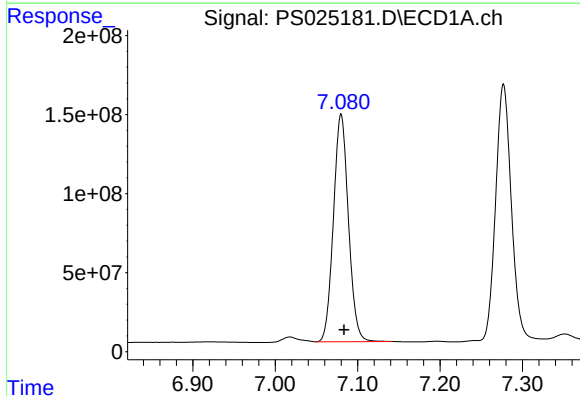
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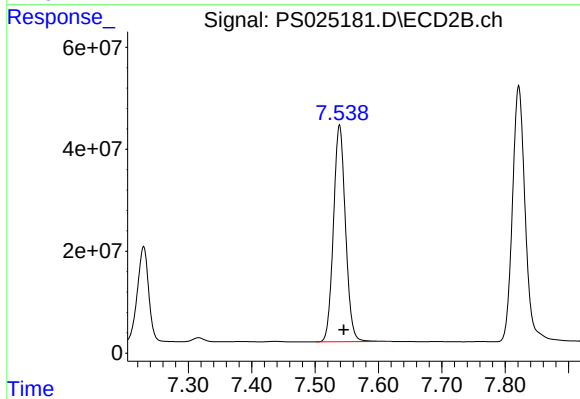
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 230470428
Conc: 70.07 ug/ml



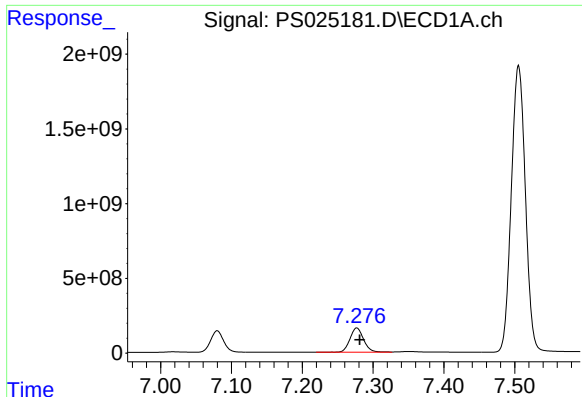
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1815999013
Conc: 707.91 ng/ml



#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 560698706
Conc: 712.76 ng/ml



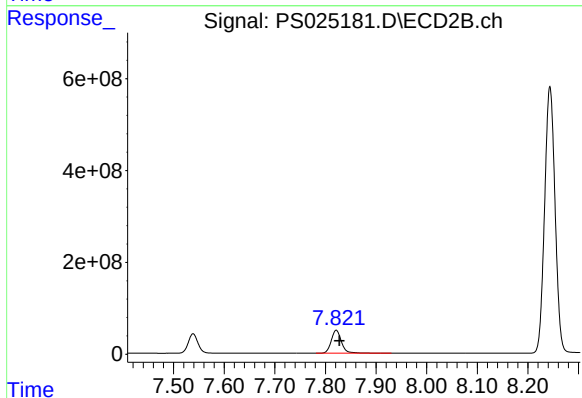
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 2189769433
Conc: 720.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

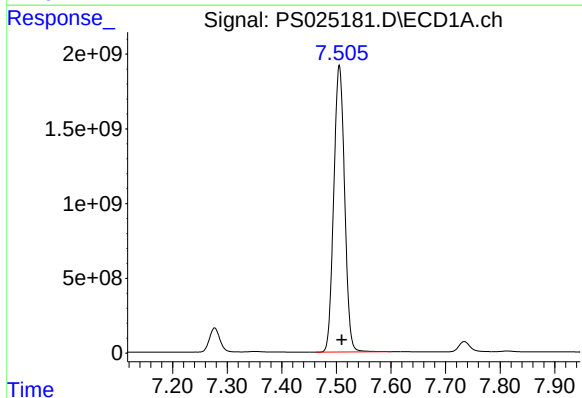
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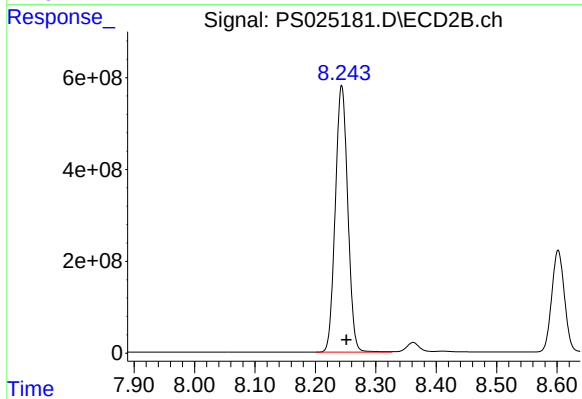
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 698369251
Conc: 716.97 ng/ml



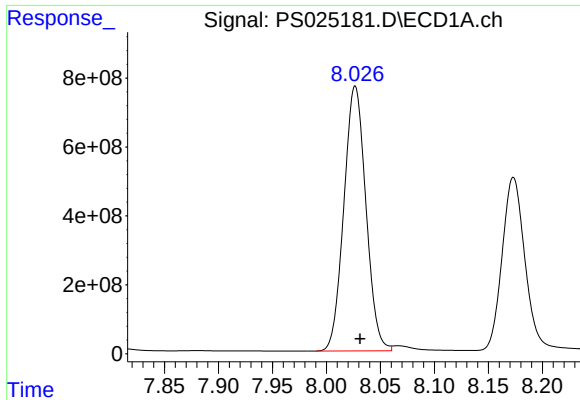
#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 26448263362
Conc: 754.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 8330104005
Conc: 734.87 ng/ml



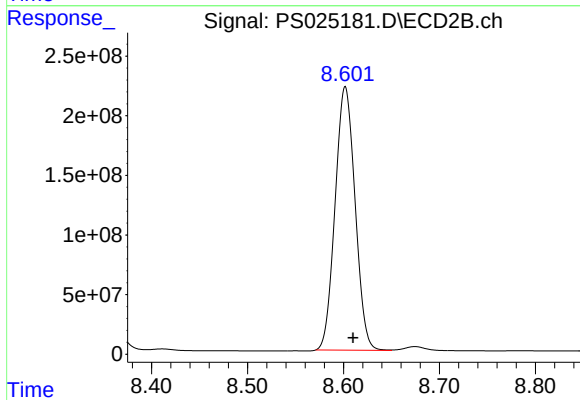
#11 2,4,5-TP (SILVEX)

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 10935616409
Conc: 719.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

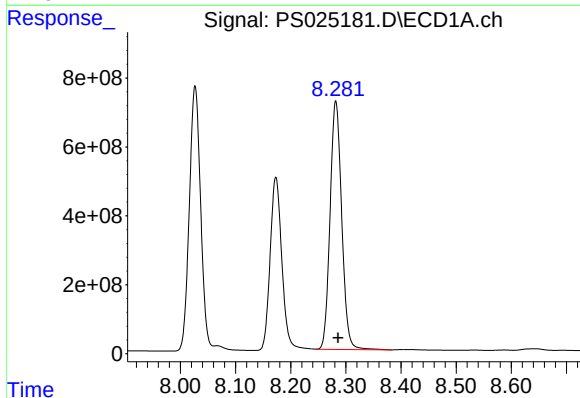
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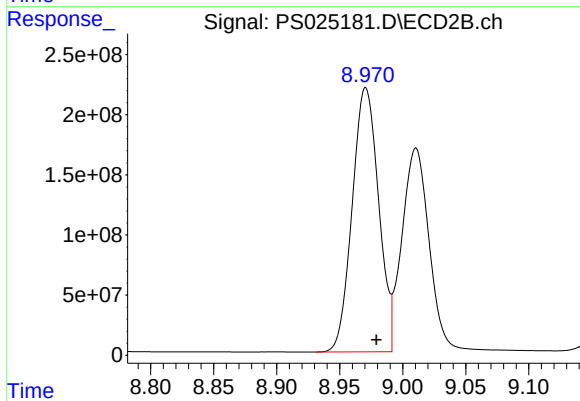
#11 2,4,5-TP (SILVEX)

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 3196183839
Conc: 724.74 ng/ml



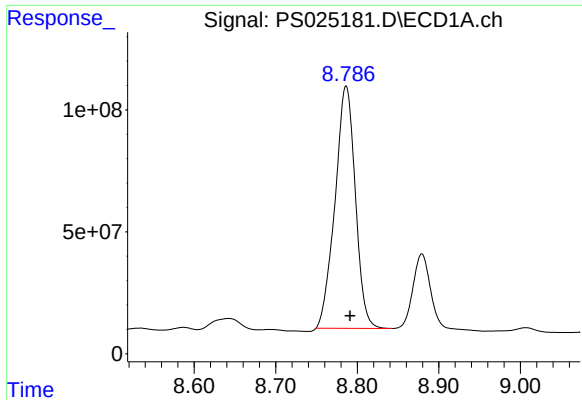
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 10553012012
Conc: 730.60 ng/ml



#12 2,4,5-T

R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 3201728355
Conc: 742.07 ng/ml



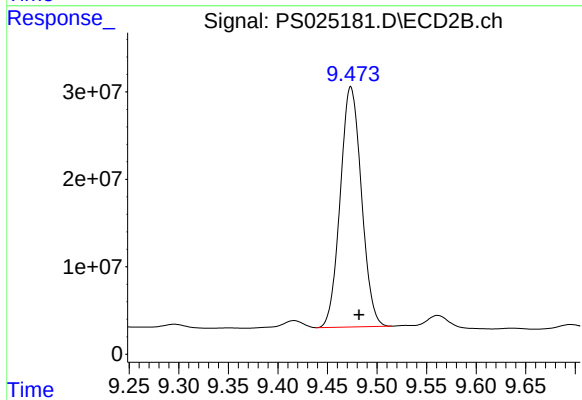
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 1718644826
Conc: 739.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
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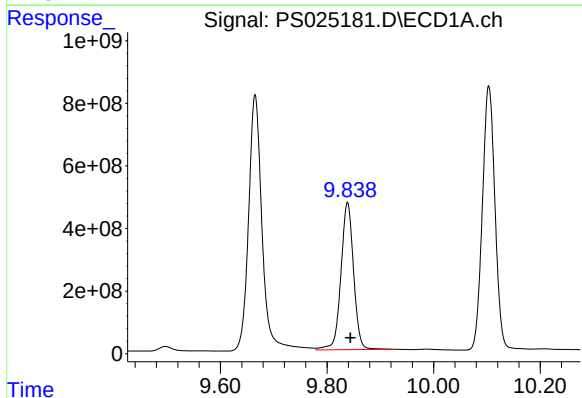
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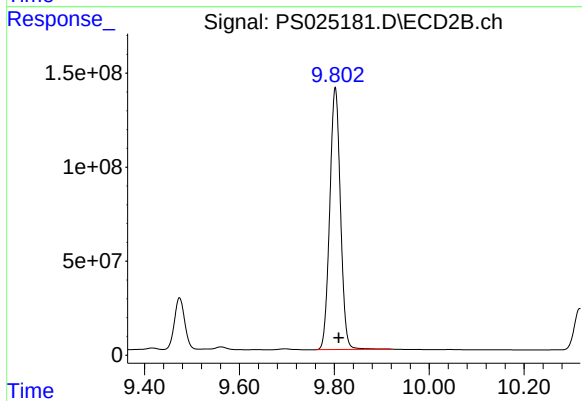
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: -0.008 min
Response: 408539488
Conc: 738.15 ng/ml



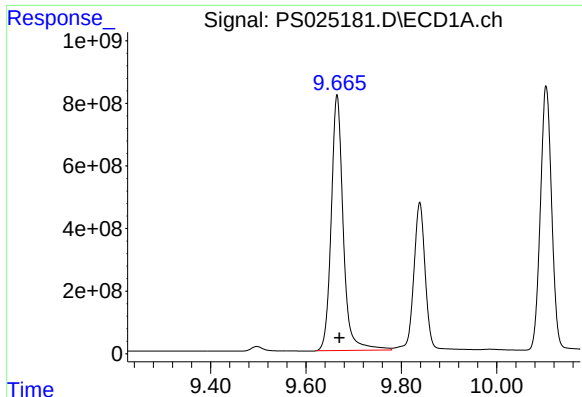
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 7740078339
Conc: 712.86 ng/ml



#14 DINOSEB

R.T.: 9.802 min
Delta R.T.: -0.008 min
Response: 2181884647
Conc: 711.66 ng/ml



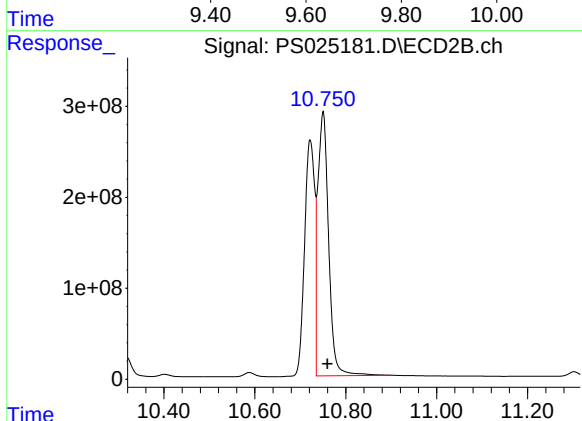
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.005 min
Response: 14325257533
Conc: 735.16 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

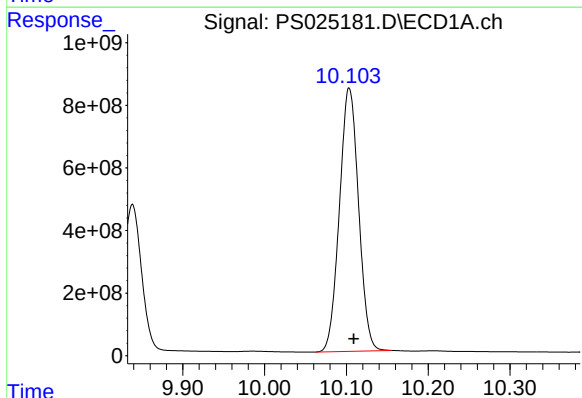
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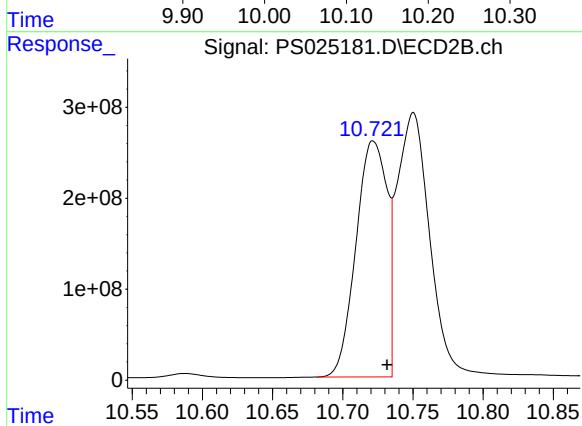
#15 Picloram

R.T.: 10.750 min
Delta R.T.: -0.010 min
Response: 4770236531
Conc: 728.81 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: -0.006 min
Response: 13692035183
Conc: 729.74 ng/ml m



#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.010 min
Response: 4006174356
Conc: 739.16 ng/ml