

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011124\
 Data File : PS025503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 04:50
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/12/2024
 Supervised By :Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:10:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.349	6.760	1069.9E6	578.9E6	718.303m	753.973
Target Compounds							
1) T	Dalapon	2.475	2.528	1560.5E6	785.0E6	674.348	668.159
2) T	3,5-DICHL...	5.726	5.952	1571.9E6	814.4E6	686.886	699.469
3) T	4-Nitroph...	6.189	6.379	636.2E6	331.1E6	704.010	695.507
5) T	DICAMBA	6.490	6.919	4541.7E6	2394.1E6	711.718	719.383
6) T	MCPD	6.640	7.017	300.0E6	170.3E6	74.925	73.402
7) T	MCPA	6.762	7.221	418.4E6	246.9E6	73.935	71.255
8) T	DICHLORPROP	7.075	7.532	1162.3E6	610.2E6	705.336	705.928
9) T	2,4-D	7.274	7.815	1264.5E6	658.6E6	686.749	725.012
10) T	Pentachlo...	7.500	8.235	17299.6E6	8989.5E6	722.905	730.856
11) T	2,4,5-TP ...	8.021	8.594	6743.1E6	3447.6E6	725.541	730.303
12) T	2,4,5-T	8.278	8.964	6718.0E6	3324.8E6	688.065m	760.703
13) T	2,4-DB	8.784	9.467	840.8E6	393.9E6	781.071	754.465
14) T	DINOSEB	9.831	9.793	4908.4E6	2320.7E6	715.765	738.188
15) T	Picloram	9.667	10.748	8342.8E6	4159.7E6	806.374	782.355
16) T	DCPA	10.097	10.713	8918.4E6	4359.2E6	735.298	749.716

(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 : 5 Sample Multiplier: 1

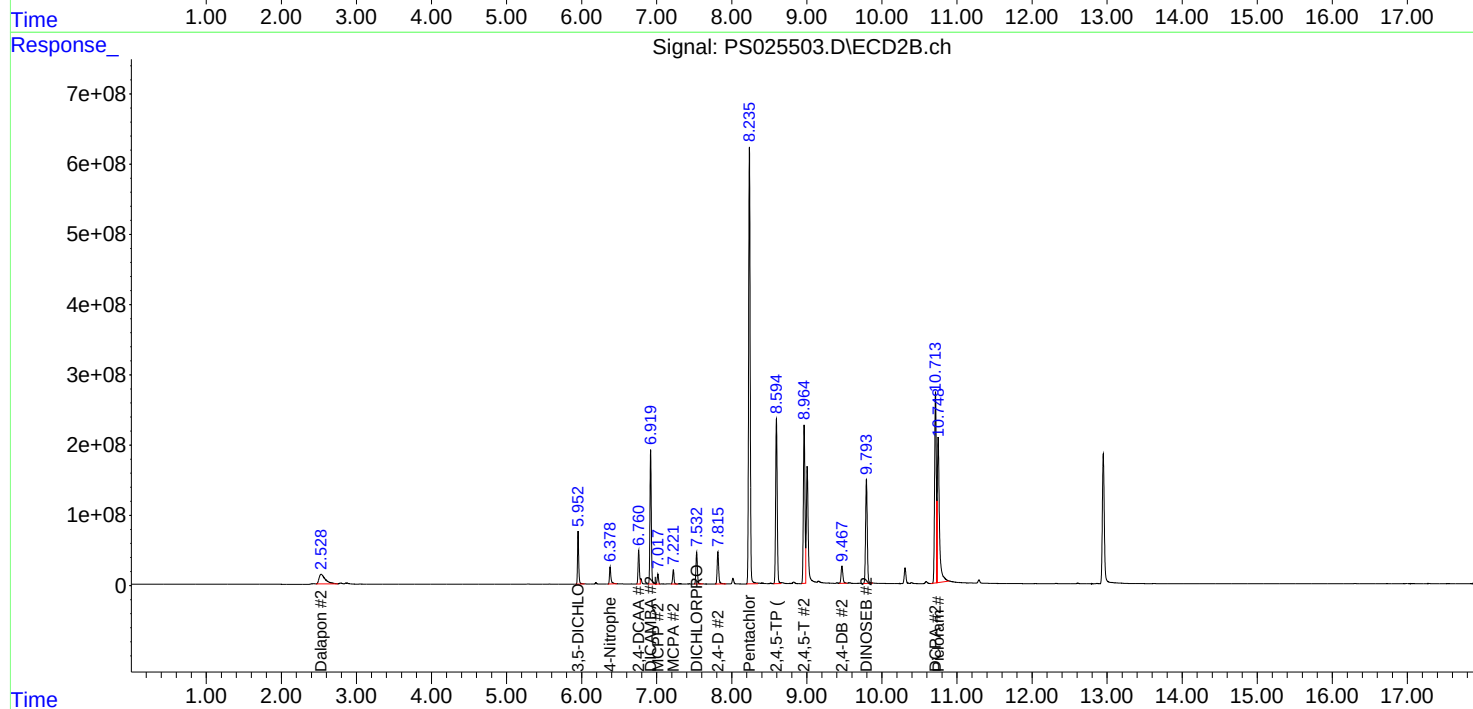
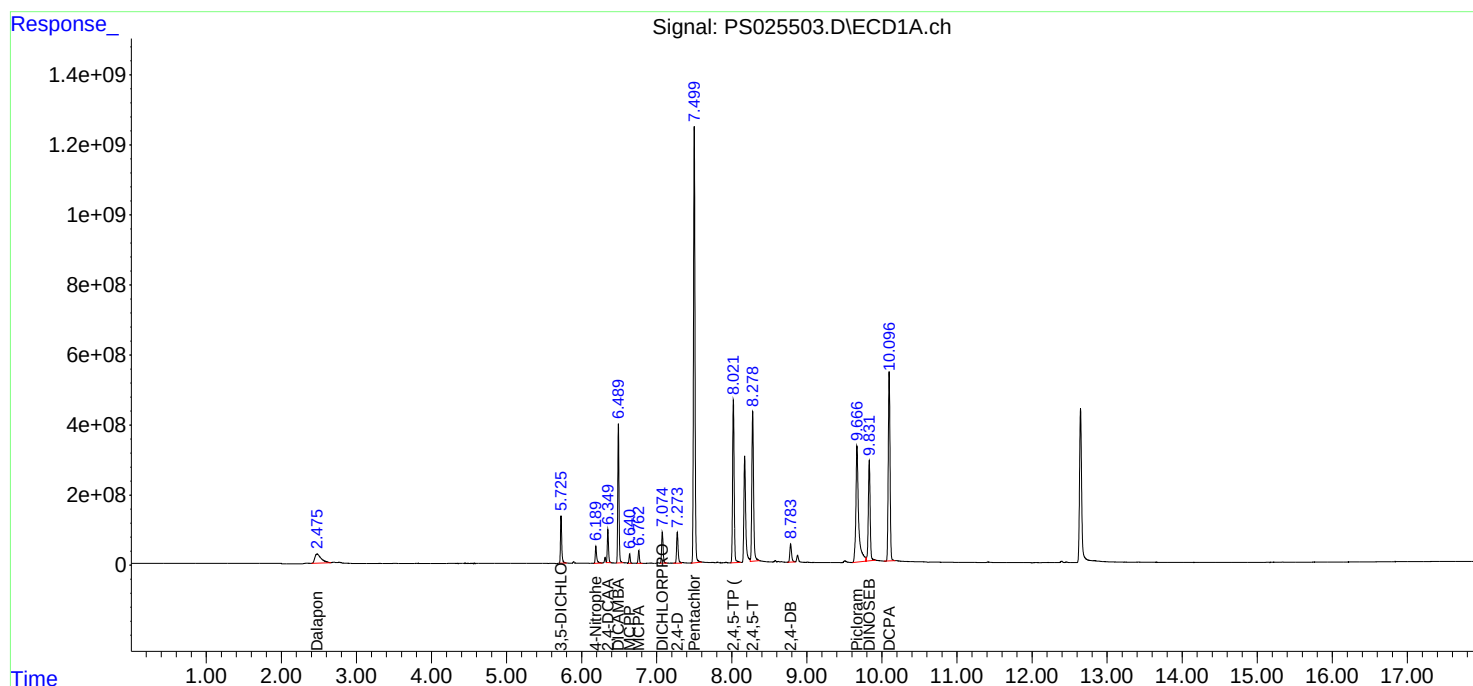
Instrument :
ECD_S
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HSTDCCC750

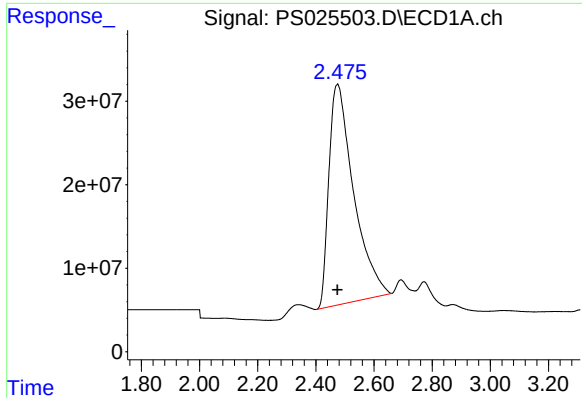
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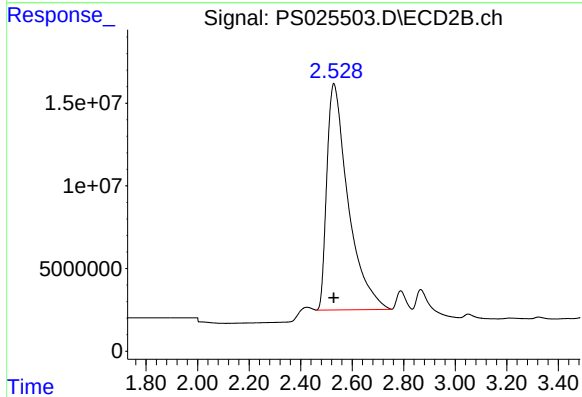
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: 0.000 min
Response: 1560507808
Conc: 674.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

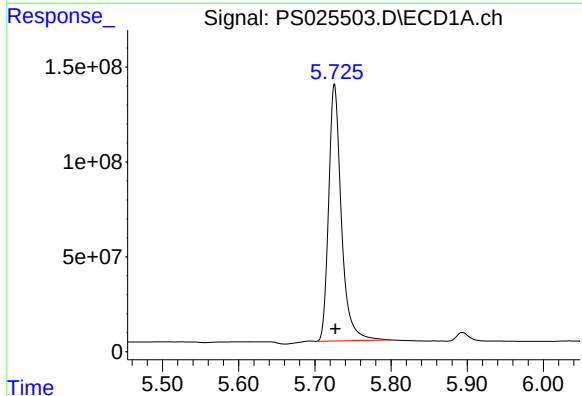
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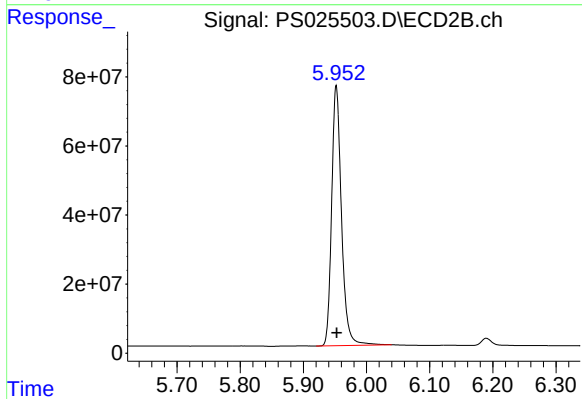
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.000 min
Response: 784969625
Conc: 668.16 ng/ml



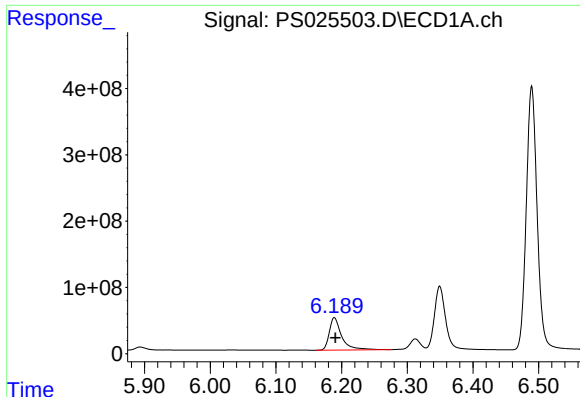
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1571884635
Conc: 686.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 814360682
Conc: 699.47 ng/ml



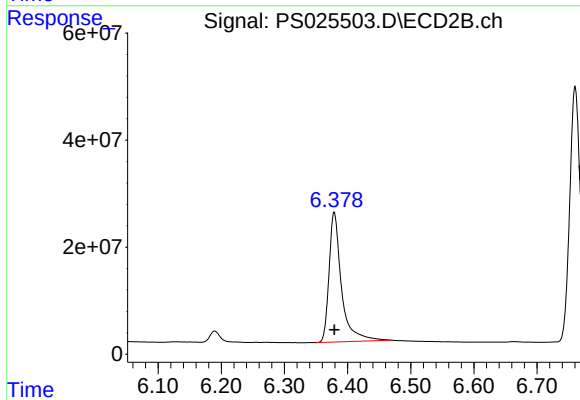
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 636180733
Conc: 704.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

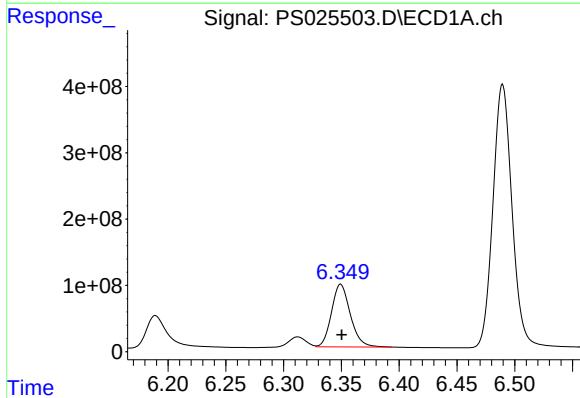
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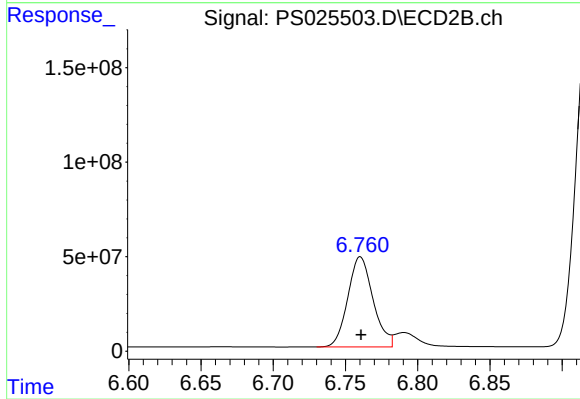
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 331125566
Conc: 695.51 ng/ml



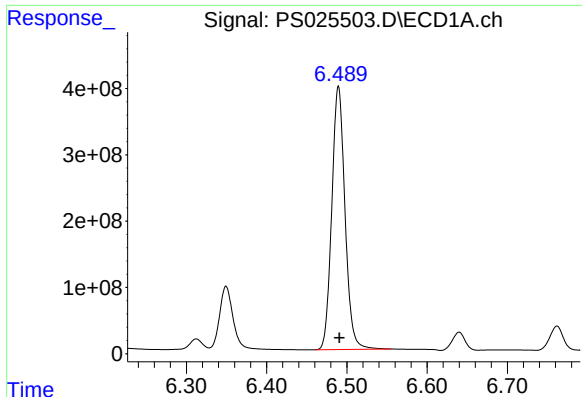
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 1069886602
Conc: 718.30 ng/ml m



#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 578901172
Conc: 753.97 ng/ml



#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 4541685486
Conc: 711.72 ng/ml

Instrument :

ECD_S

ClientSampleId :

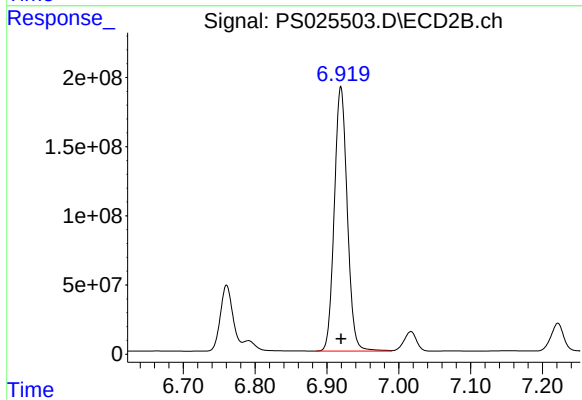
HSTDCCC750

Manual Integrations

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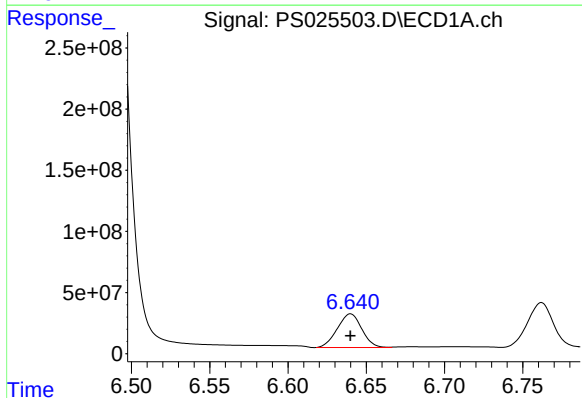
Reviewed By :Abdul Mirza 01/12/2024

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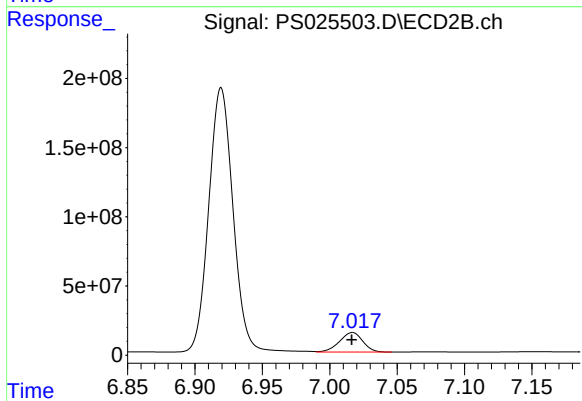
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 2394050075
Conc: 719.38 ng/ml



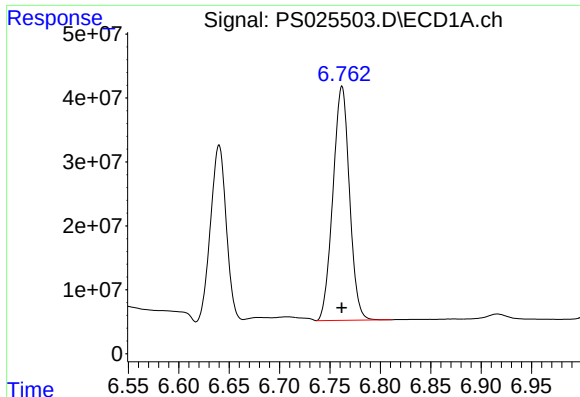
#6 MCP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 300004608
Conc: 74.92 ug/ml



#6 MCP

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 170278914
Conc: 73.40 ug/ml



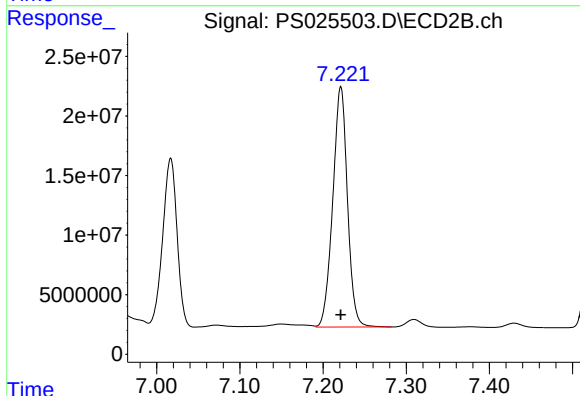
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 418410029
Conc: 73.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

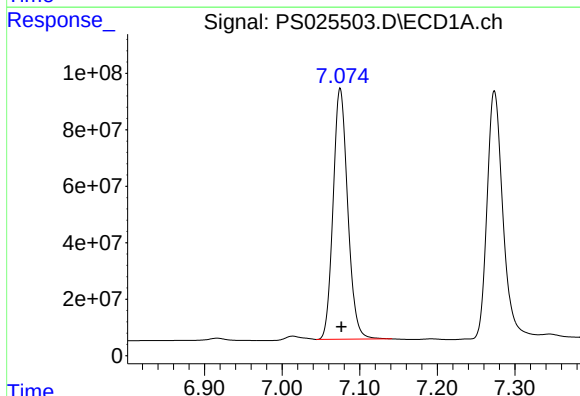
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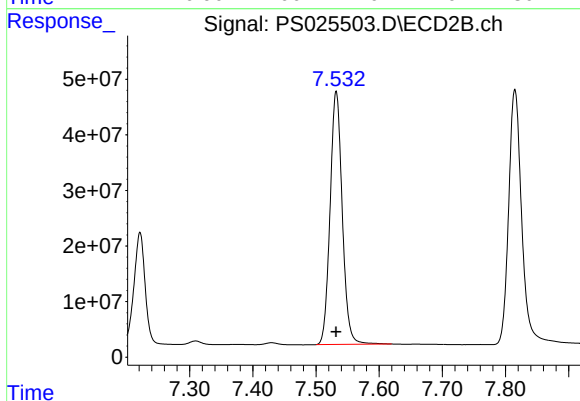
#7 MCPA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 246880061
Conc: 71.26 ug/ml



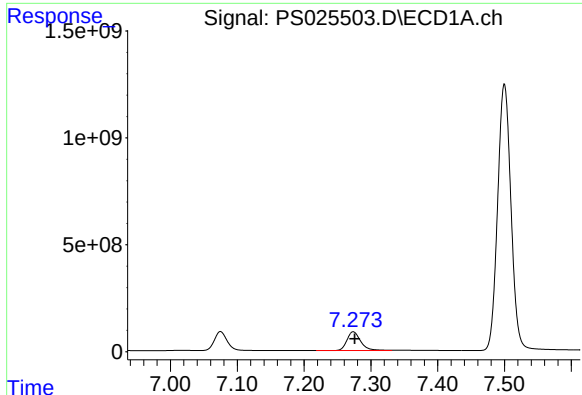
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 1162341676
Conc: 705.34 ng/ml



#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 610240766
Conc: 705.93 ng/ml



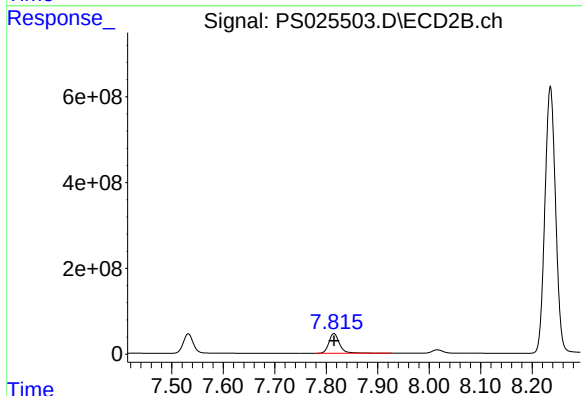
#9 2,4-D

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 1264545227
Conc: 686.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

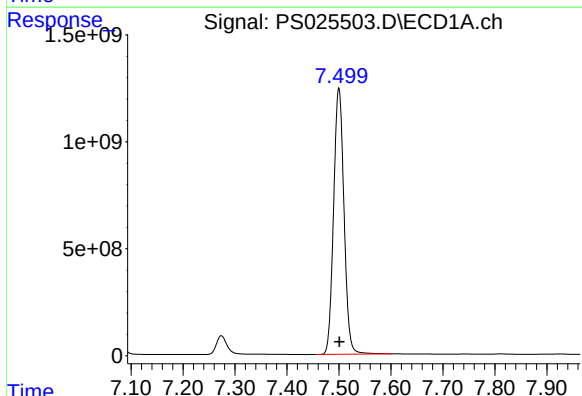
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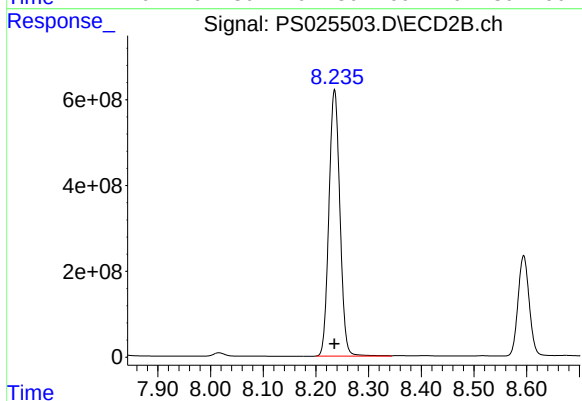
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 658634133
Conc: 725.01 ng/ml



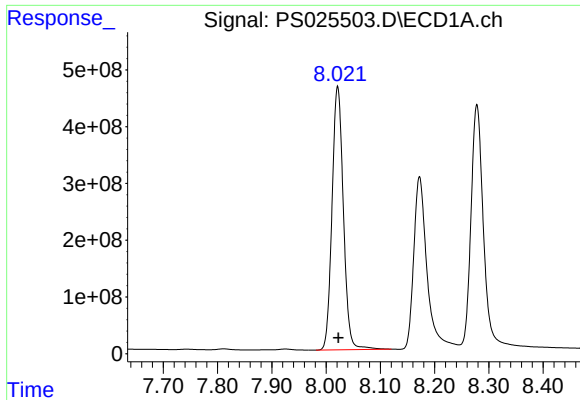
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 17299628649
Conc: 722.91 ng/ml



#10 Pentachlorophenol

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 8989479977
Conc: 730.86 ng/ml



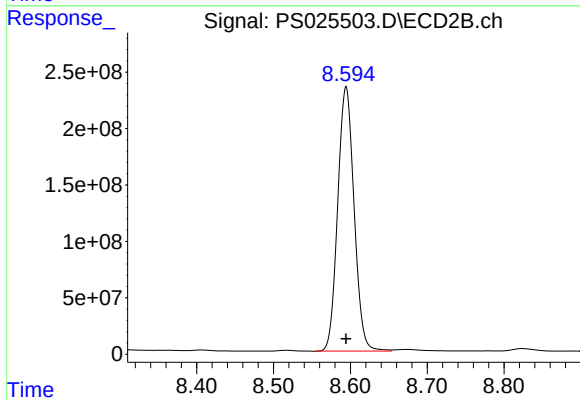
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 6743089561
Conc: 725.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

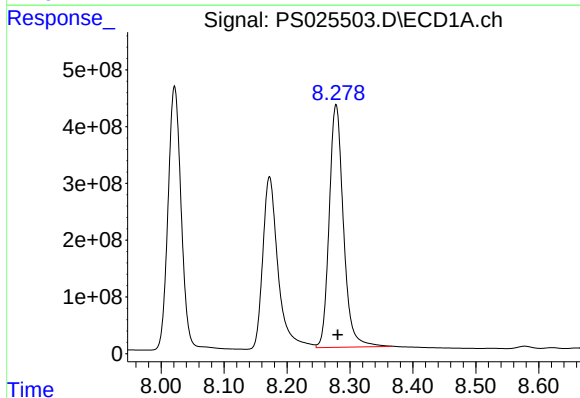
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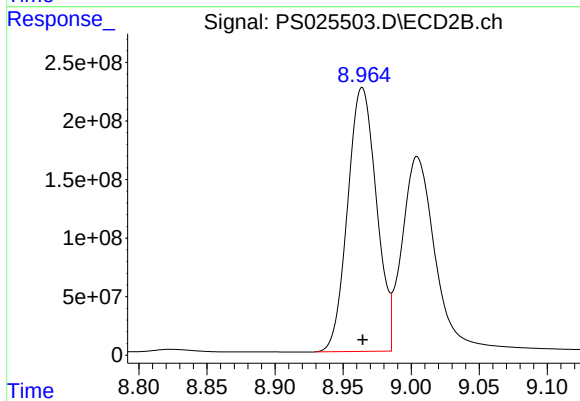
#11 2,4,5-TP (SILVEX)

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 3447557705
Conc: 730.30 ng/ml



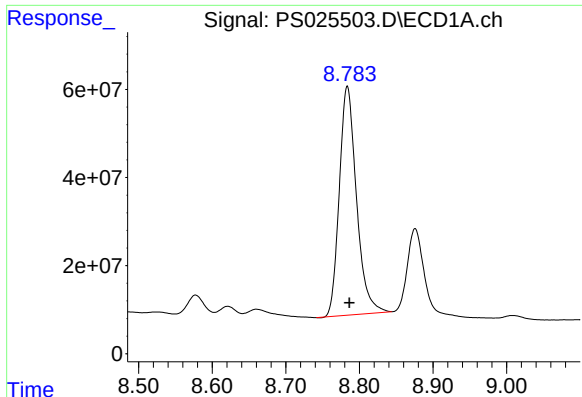
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 6718035945
Conc: 688.07 ng/ml m



#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 3324805284
Conc: 760.70 ng/ml



#13 2,4-DB

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 840765530
Conc: 781.07 ng/ml

Instrument :

ECD_S

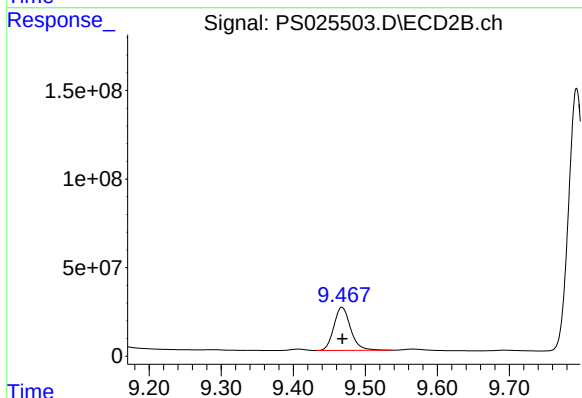
ClientSampleId :

HSTDCCC750

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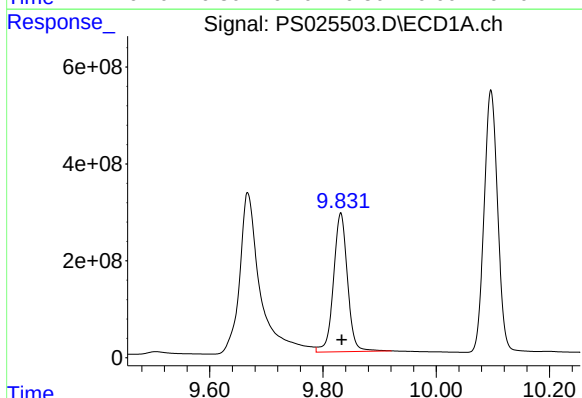
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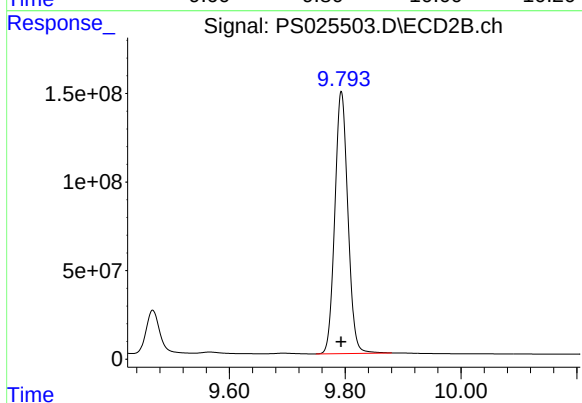
#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 393850821
Conc: 754.47 ng/ml



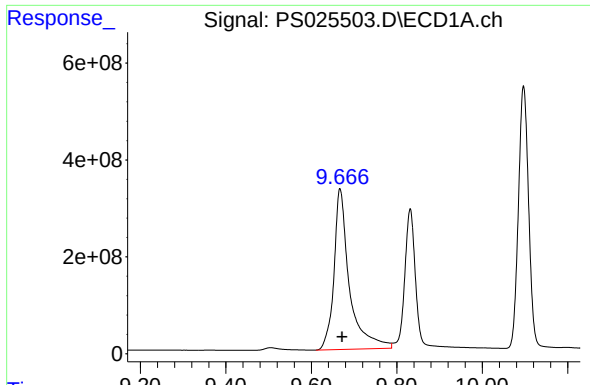
#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 4908358387
Conc: 715.77 ng/ml



#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 2320701092
Conc: 738.19 ng/ml



#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.005 min
Response: 8342806520
Conc: 806.37 ng/ml

Instrument :

ECD_S

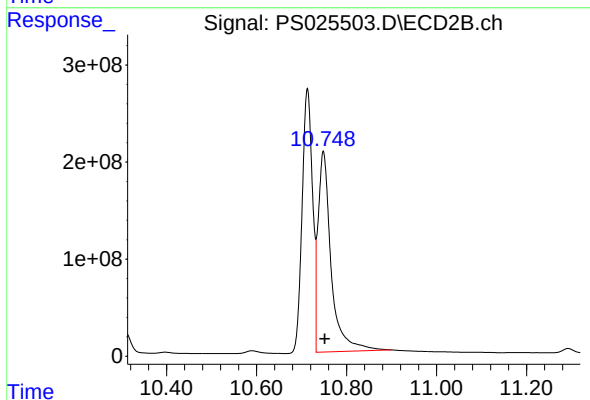
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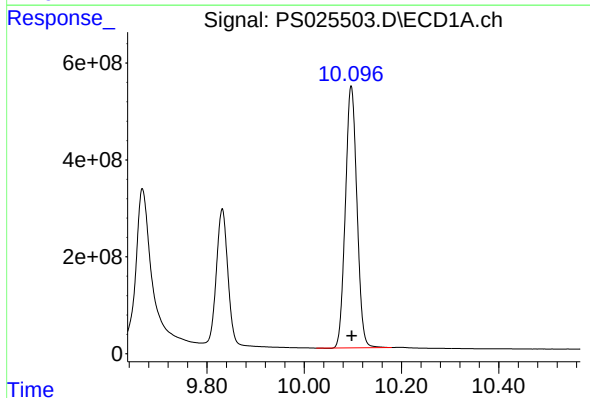
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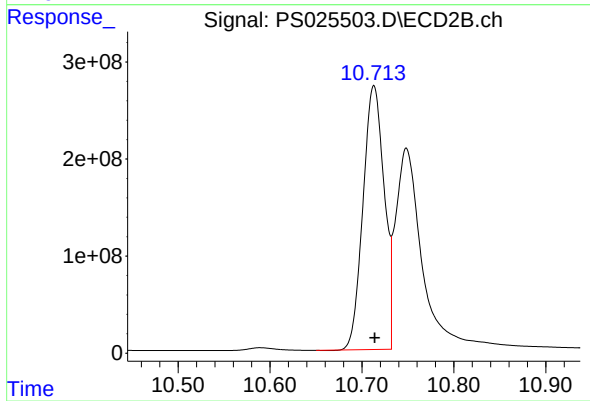
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 4159685036
Conc: 782.36 ng/ml



#16 DCPA

R.T.: 10.097 min
Delta R.T.: -0.001 min
Response: 8918443693
Conc: 735.30 ng/ml



#16 DCPA

R.T.: 10.713 min
Delta R.T.: 0.000 min
Response: 4359166685
Conc: 749.72 ng/ml