

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010324\
 Data File : PS025433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 11:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/04/2024
 Supervised By :Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:24:41 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	6.350	6.761	1709.1E6	541.7E6	762.698	763.261
Target Compounds							
1) T	Dalapon	2.468	2.524	2107.1E6	776.7E6	680.910	675.789
2) T	3,5-DICHL...	5.726	5.952	2414.3E6	811.0E6	709.880	725.088
3) T	4-Nitroph...	6.190	6.379	1086.9E6	348.0E6	701.614	700.602
5) T	DICAMBA	6.491	6.920	7185.8E6	2234.0E6	736.491	738.054
6) T	MCP	6.642	7.018	513.0E6	150.3E6	76.243	75.319
7) T	MCPA	6.764	7.223	707.3E6	228.6E6	74.580	72.746
8) T	DICHLORPROP	7.077	7.533	1854.2E6	558.8E6	720.746	722.405
9) T	2,4-D	7.275	7.816	2243.4E6	699.4E6	724.185	729.123
10) T	Pentachlo...	7.502	8.236	27094.7E6	8312.8E6	768.645	749.840
11) T	2,4,5-TP ...	8.024	8.595	11152.3E6	3220.8E6	733.824	744.891
12) T	2,4,5-T	8.280	8.965	11370.6E6	3125.2E6	758.104	732.229
13) T	2,4-DB	8.785	9.468	1700.8E6	399.9E6	705.324	729.060
14) T	DINOSEB	9.835	9.794	8578.9E6	2339.0E6	746.359	736.463
15) T	Picloram	9.670	10.749	14509.9E6	4490.5E6	694.497	659.065
16) T	DCPA	10.100	10.714	14073.9E6	4185.6E6	740.586m	783.775

(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

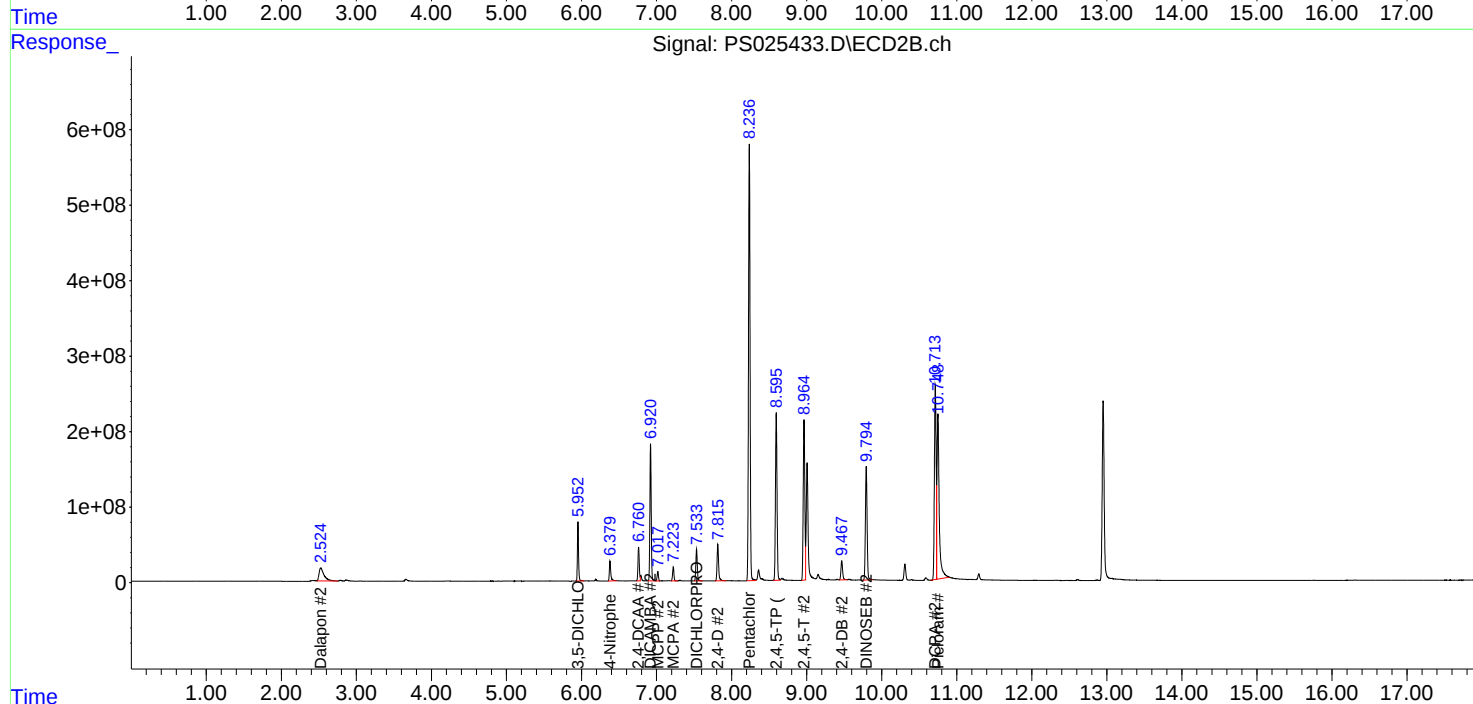
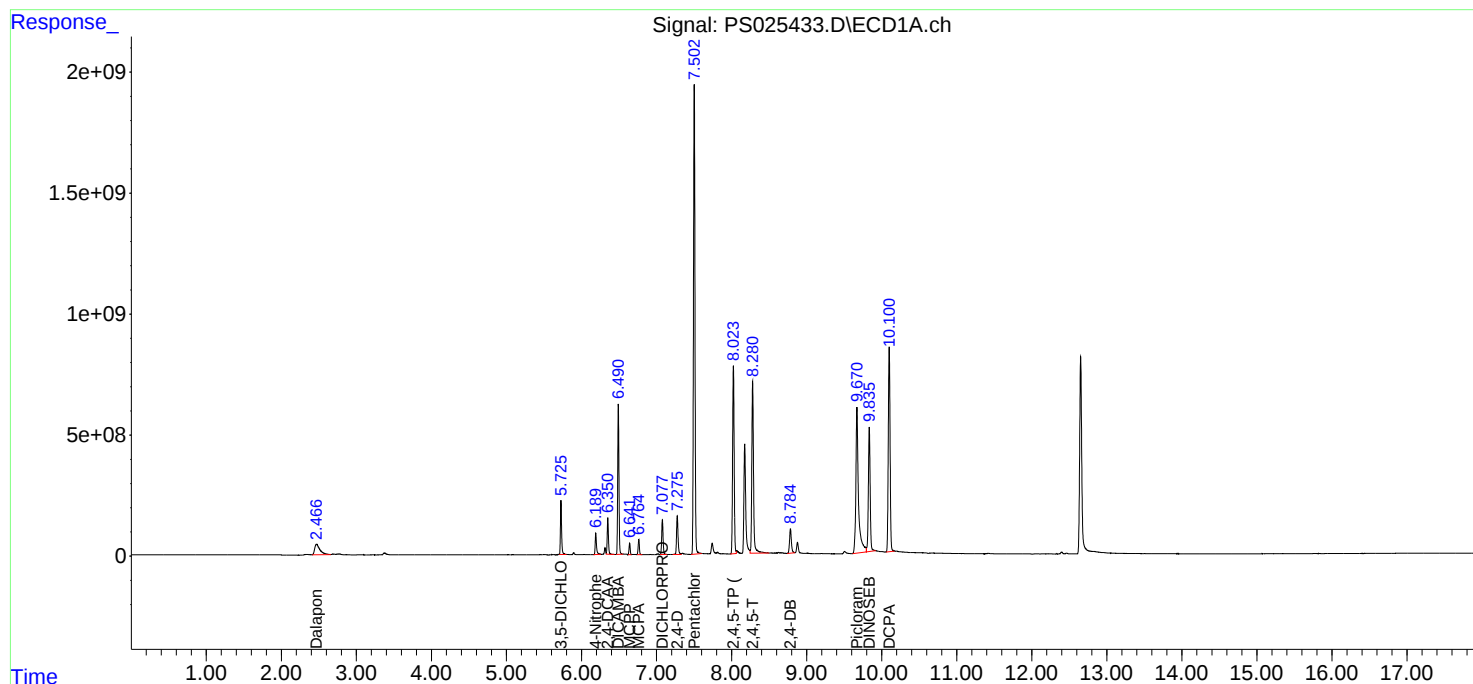
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

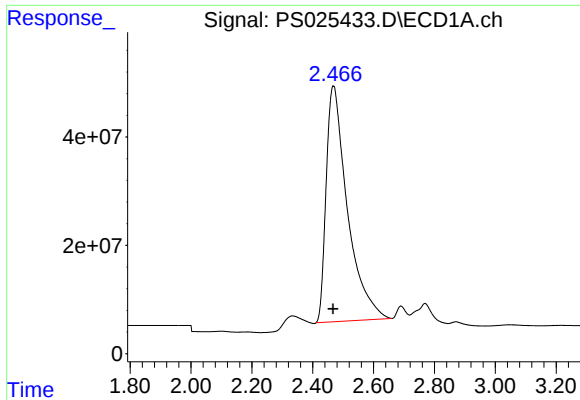
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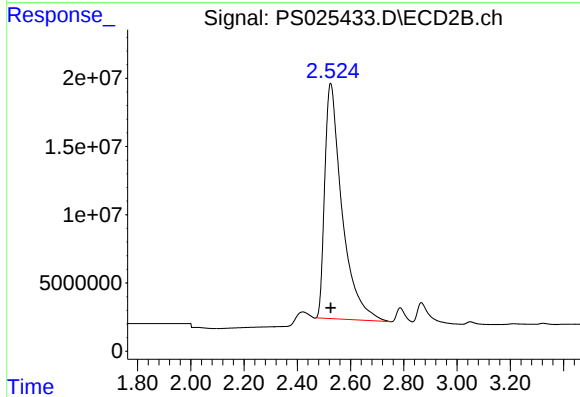
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.001 min
Response: 2107101120
Conc: 680.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

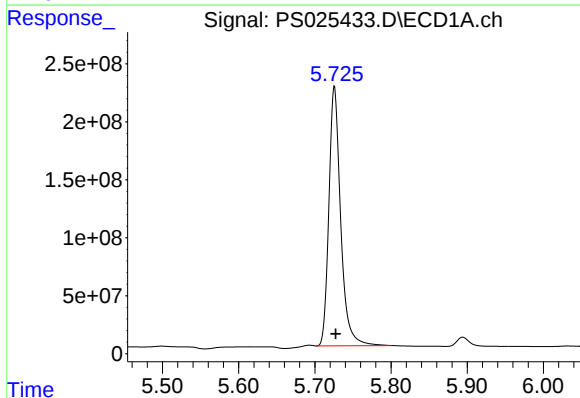
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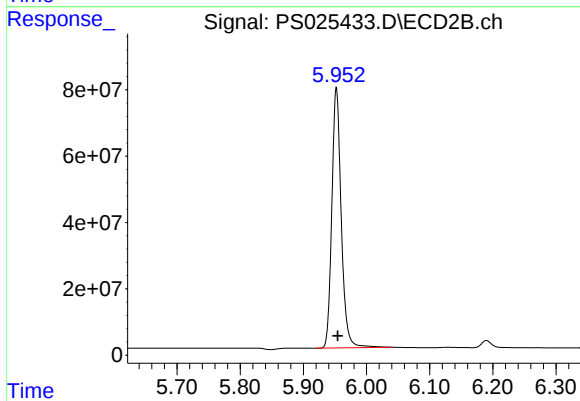
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.002 min
Response: 776696239
Conc: 675.79 ng/ml



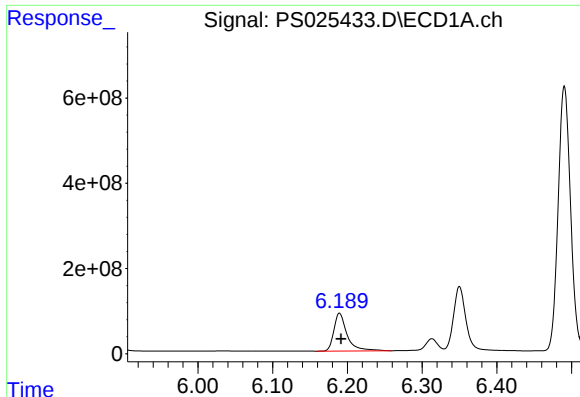
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 2414304651
Conc: 709.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 810968528
Conc: 725.09 ng/ml



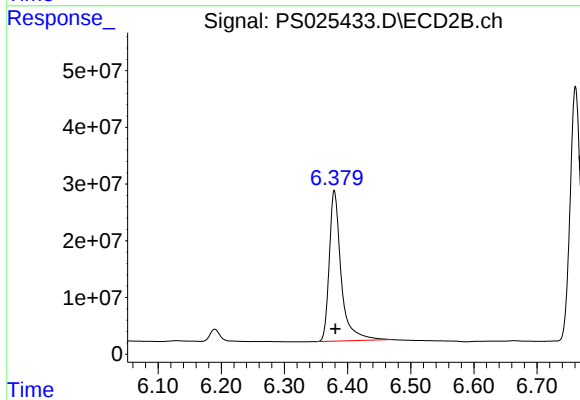
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1086888605
Conc: 701.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

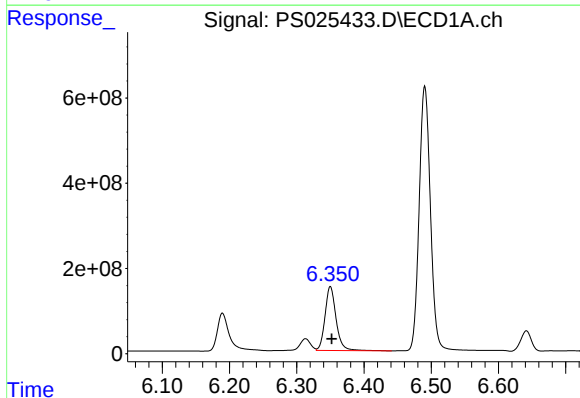
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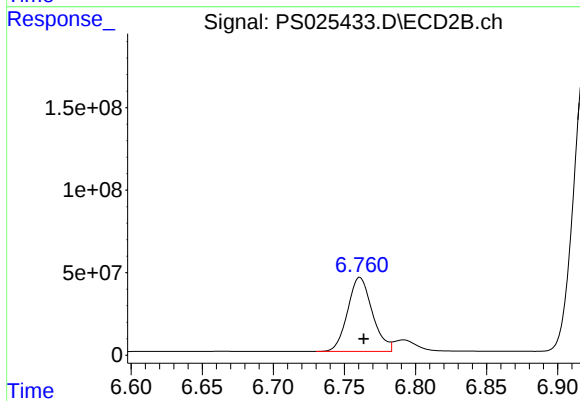
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 348011365
Conc: 700.60 ng/ml



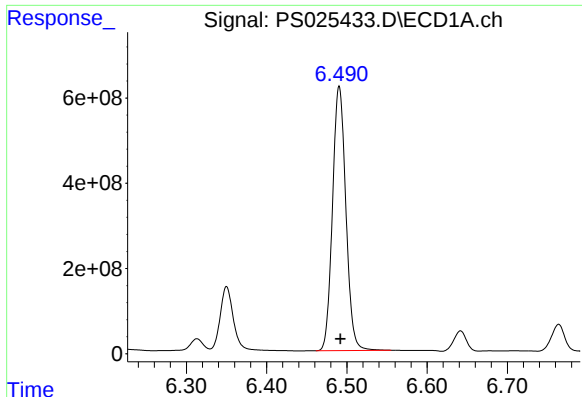
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1709055273
Conc: 762.70 ng/ml



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 541742370
Conc: 763.26 ng/ml



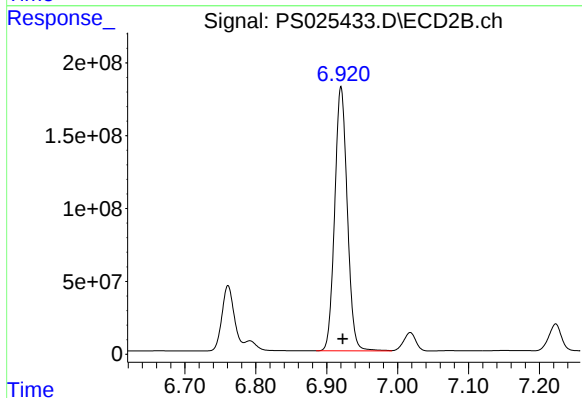
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 7185777520
Conc: 736.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

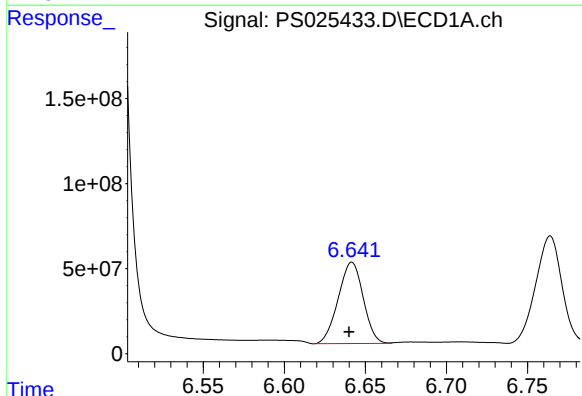
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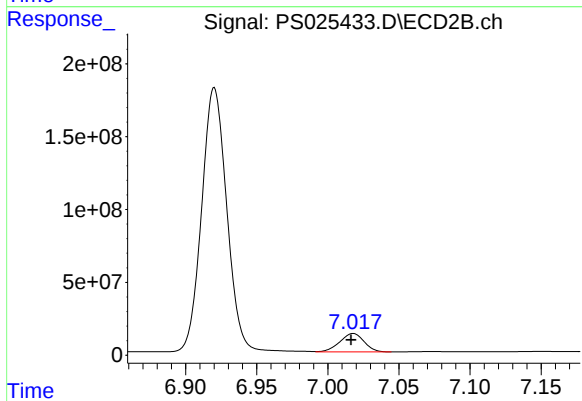
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 2233973090
Conc: 738.05 ng/ml



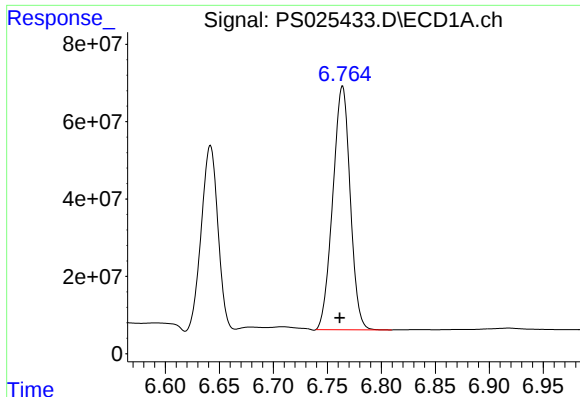
#6 MCP

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 512957344
Conc: 76.24 ug/ml



#6 MCP

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 150346660
Conc: 75.32 ug/ml



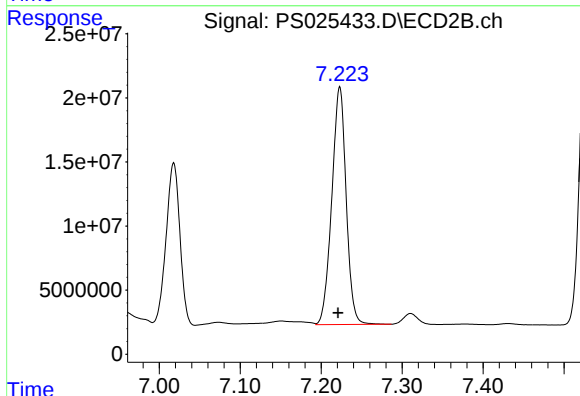
#7 MCPA

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 707303915
Conc: 74.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

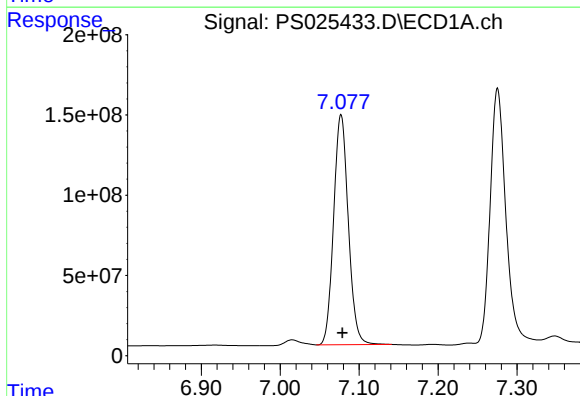
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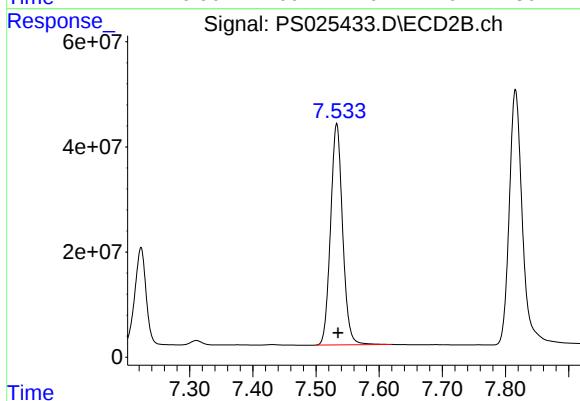
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 228643854
Conc: 72.75 ug/ml



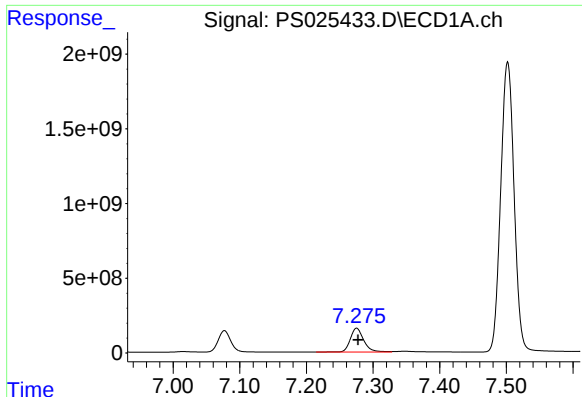
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1854178058
Conc: 720.75 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 558805585
Conc: 722.41 ng/ml



#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 2243448762
Conc: 724.19 ng/ml

Instrument :

ECD_S

ClientSampleId :

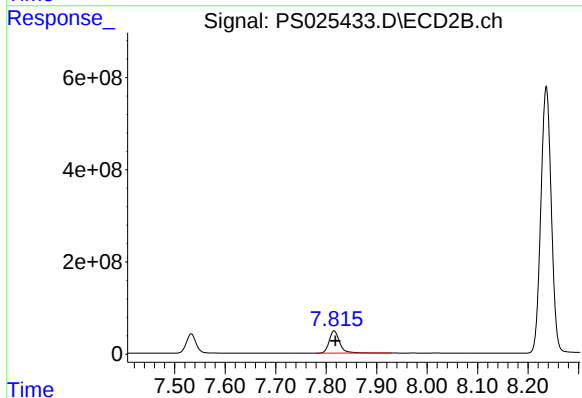
HSTDCCC750

Manual Integrations

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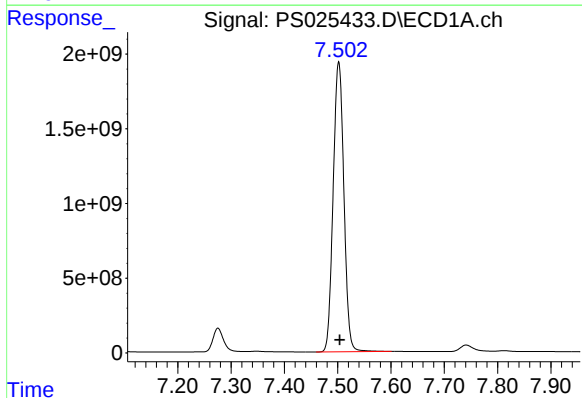
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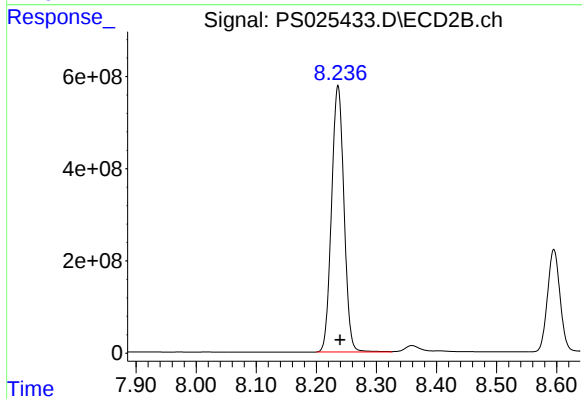
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 699354959
Conc: 729.12 ng/ml



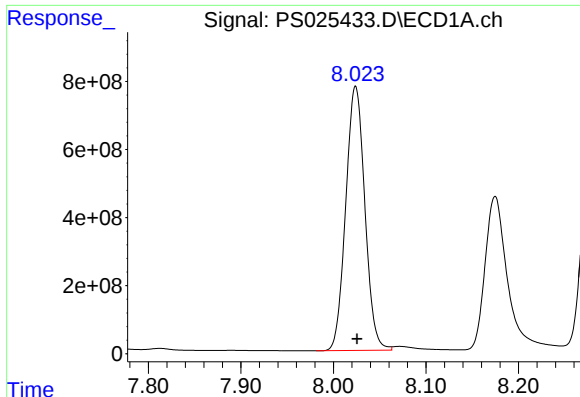
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 27094735174
Conc: 768.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 8312809066
Conc: 749.84 ng/ml



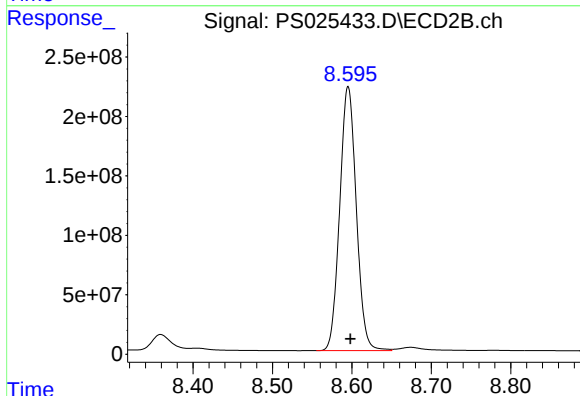
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 11152298876
Conc: 733.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

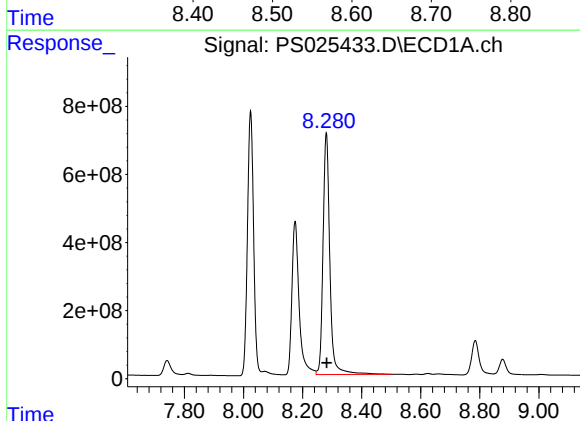
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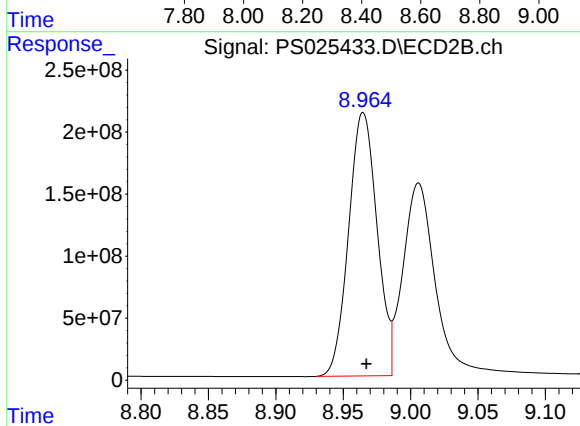
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 3220750131
Conc: 744.89 ng/ml



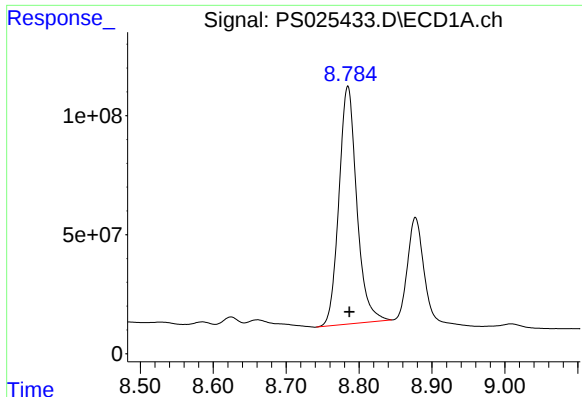
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 11370591324
Conc: 758.10 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 3125164603
Conc: 732.23 ng/ml



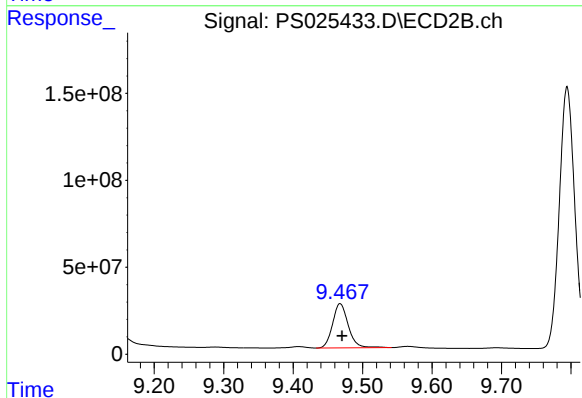
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 1700784133
Conc: 705.32 ng/ml

Instrument :
ECD_S
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HSTDCCC750

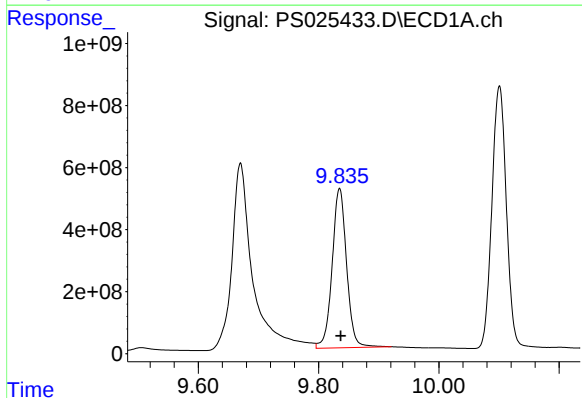
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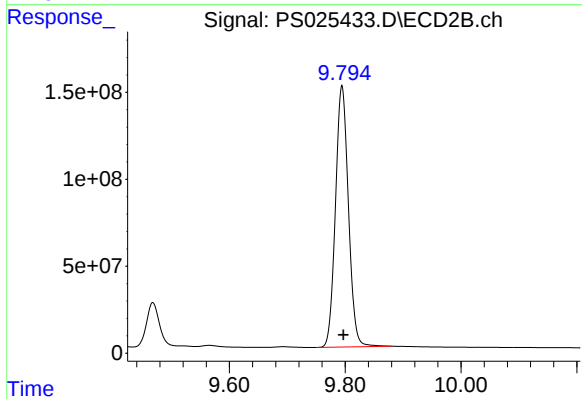
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.003 min
Response: 399935235
Conc: 729.06 ng/ml



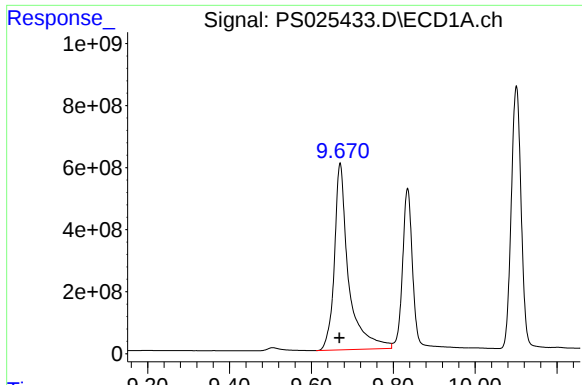
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 8578908544
Conc: 746.36 ng/ml



#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 2338999573
Conc: 736.46 ng/ml



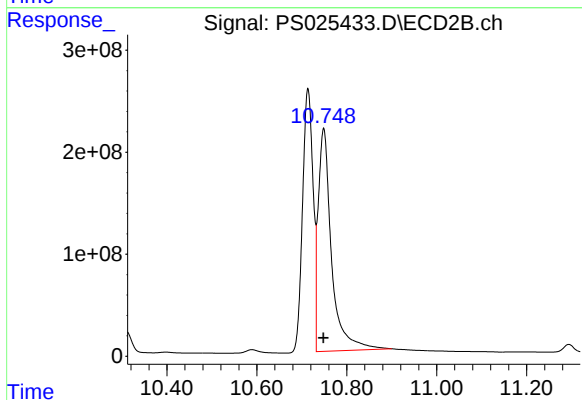
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.002 min
Response: 14509927013
Conc: 694.50 ng/ml

Instrument :
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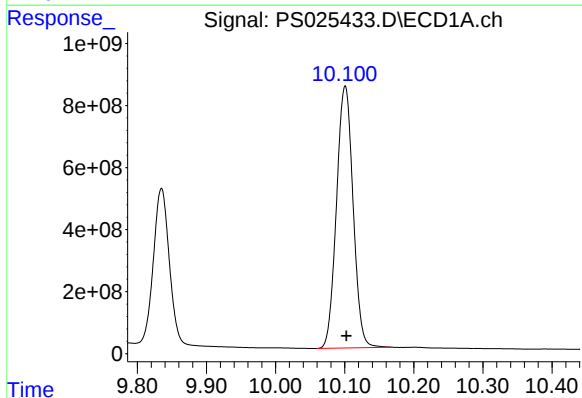
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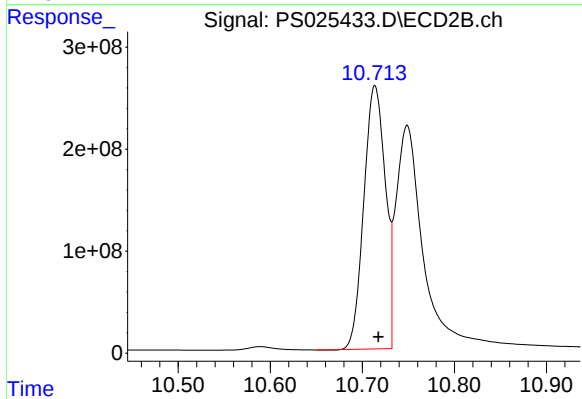
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.001 min
Response: 4490454596
Conc: 659.06 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 14073880584
Conc: 740.59 ng/ml m



#16 DCPA

R.T.: 10.714 min
Delta R.T.: -0.004 min
Response: 4185596200
Conc: 783.78 ng/ml