

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010324\
 Data File : PS025437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 14:00
 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 23:25:46 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 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	6.350	6.761	1696.8E6	551.1E6	757.251m	776.403
Target Compounds							
1) T	Dalapon	2.469	2.526	2104.1E6	778.6E6	679.955	677.479
2) T	3,5-DICHL...	5.726	5.953	2453.1E6	826.0E6	721.278	738.537
3) T	4-Nitroph...	6.189	6.379	1099.6E6	352.8E6	709.845	710.203
5) T	DICAMBA	6.491	6.921	7282.4E6	2271.0E6	746.397	750.278
6) T	MCP	6.642	7.018	519.8E6	152.9E6	77.263	76.622
7) T	MCPA	6.764	7.224	715.4E6	232.4E6	75.431	73.931
8) T	DICHLORPROP	7.077	7.533	1876.8E6	570.1E6	729.524	736.957
9) T	2,4-D	7.275	7.816	2268.5E6	708.4E6	732.262	738.557
10) T	Pentachlo...	7.502	8.236	27367.9E6	8435.1E6	776.394	760.872
11) T	2,4,5-TP ...	8.024	8.595	11261.6E6	3264.2E6	741.017	754.947
12) T	2,4,5-T	8.280	8.965	11117.1E6	3169.0E6	741.204m	742.495
13) T	2,4-DB	8.786	9.468	1711.8E6	403.4E6	709.876	735.464
14) T	DINOSEB	9.835	9.795	8663.3E6	2341.6E6	753.704	737.270
15) T	Picloram	9.670	10.748	14518.6E6	4517.4E6	694.911	663.013
16) T	DCPA	10.100	10.714	14279.6E6	4221.1E6	751.412	790.416

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

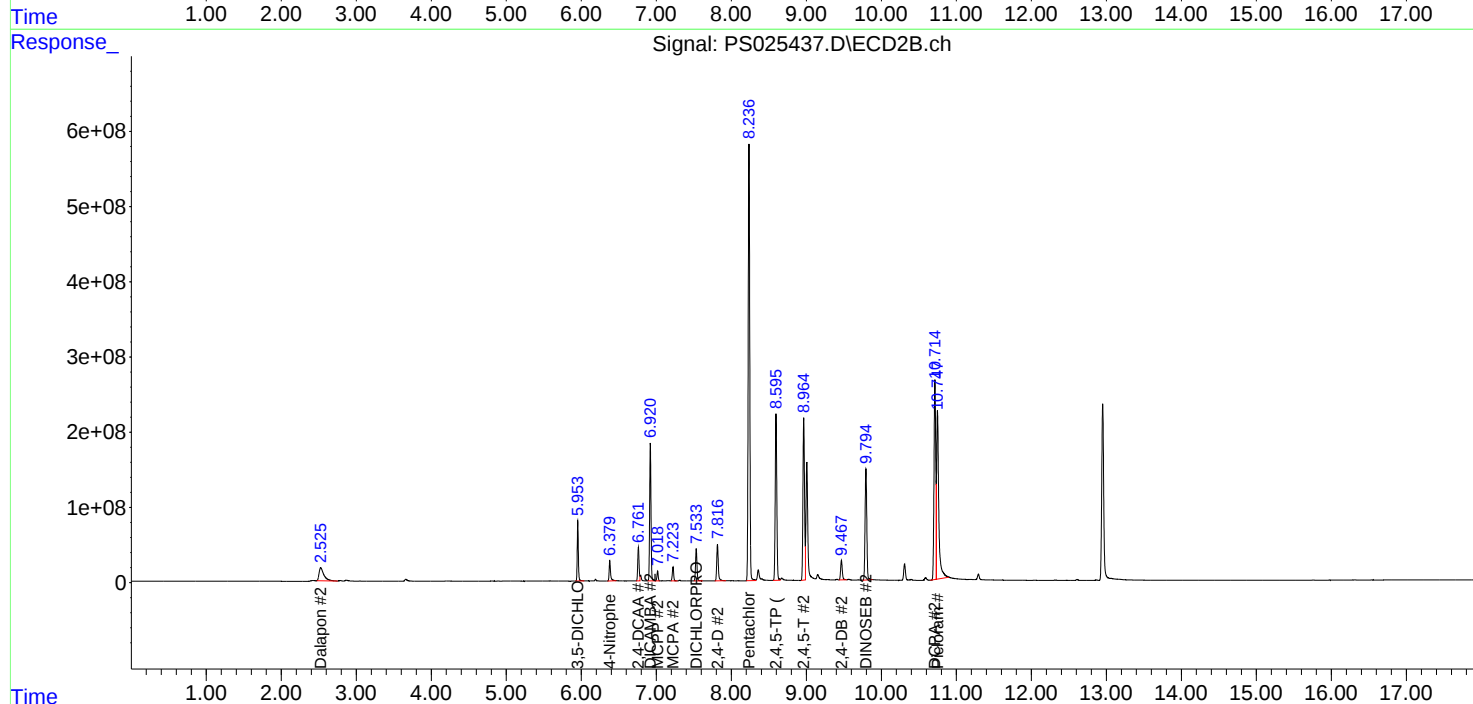
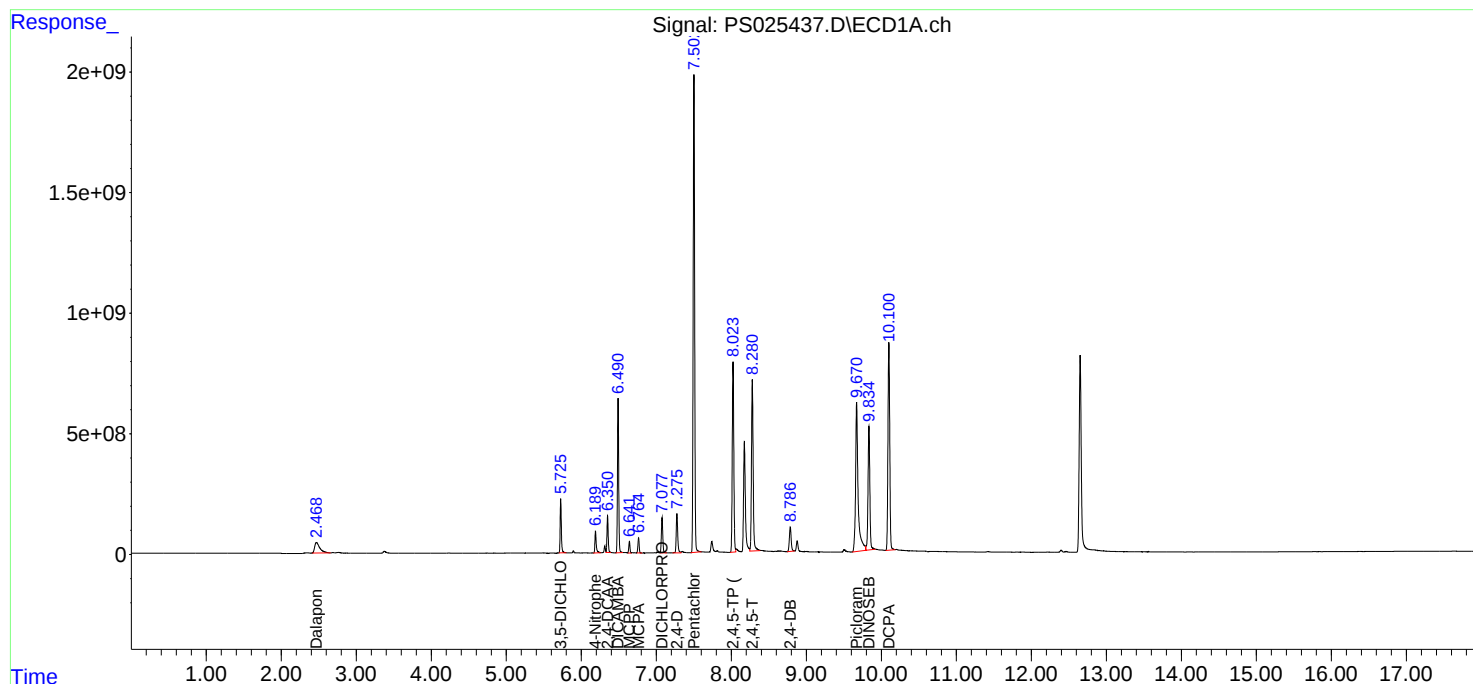
Instrument :
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ClientSampleId :
HSTDCCC750

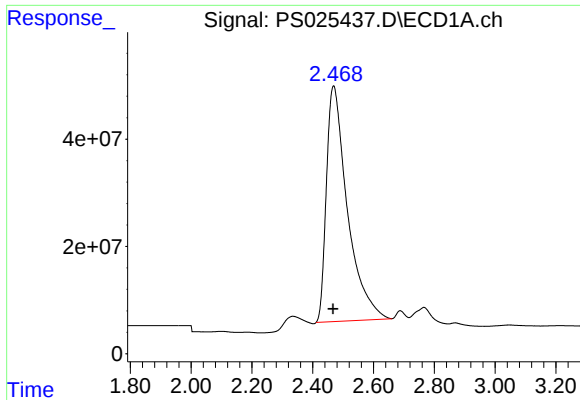
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Supervised By :Ankita Jodhani 01/04/2024

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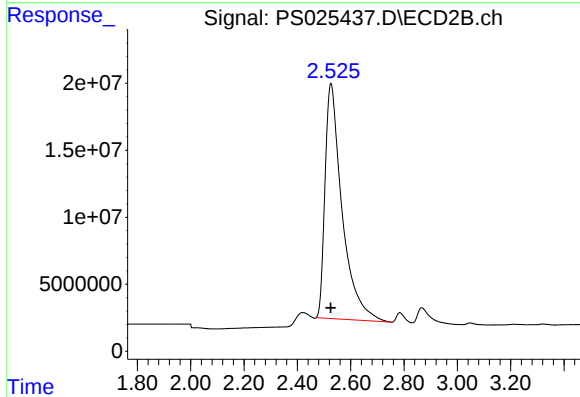
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 2104145043
Conc: 679.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

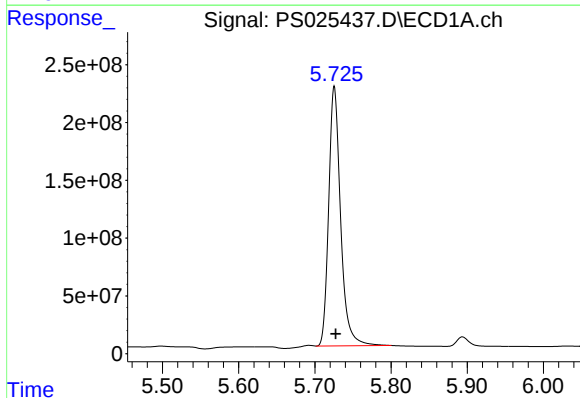
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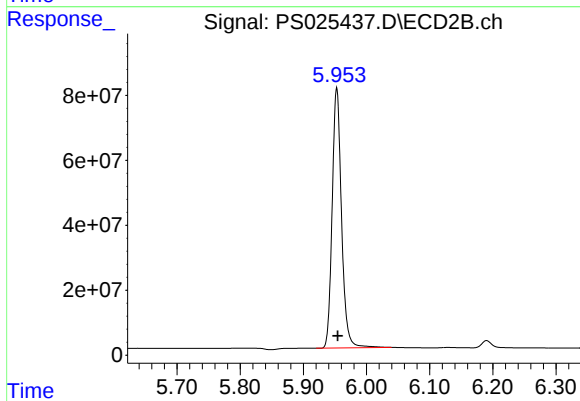
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.000 min
Response: 778638290
Conc: 677.48 ng/ml



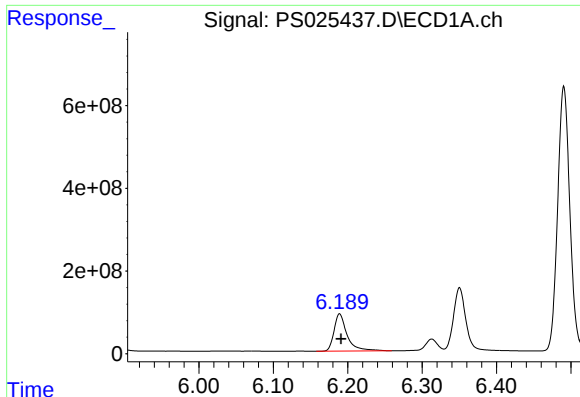
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 2453069597
Conc: 721.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 826009795
Conc: 738.54 ng/ml



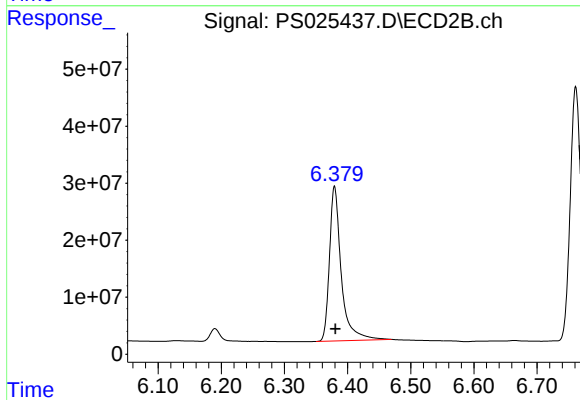
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 1099639753
Conc: 709.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

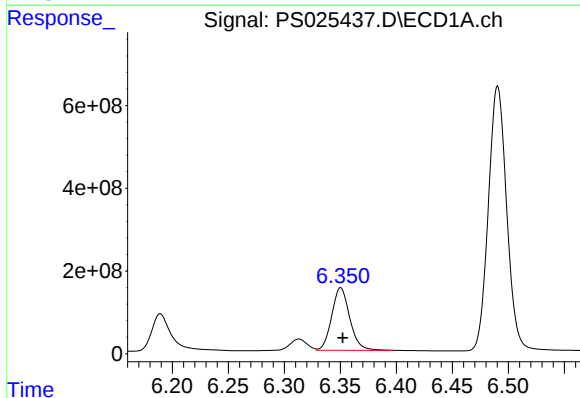
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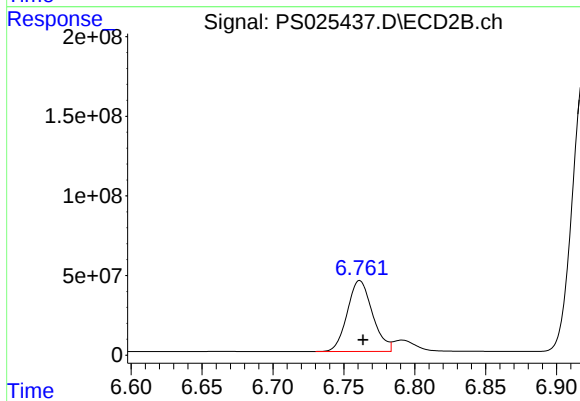
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 352780477
Conc: 710.20 ng/ml



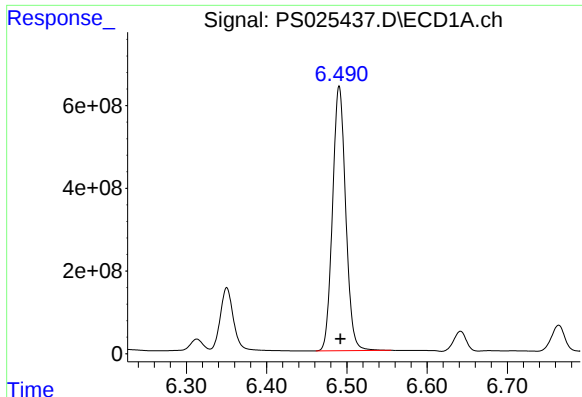
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1696849599
Conc: 757.25 ng/ml m



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 551070083
Conc: 776.40 ng/ml



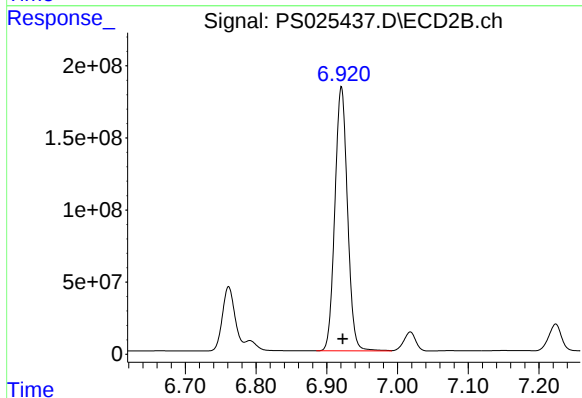
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 7282424702
Conc: 746.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

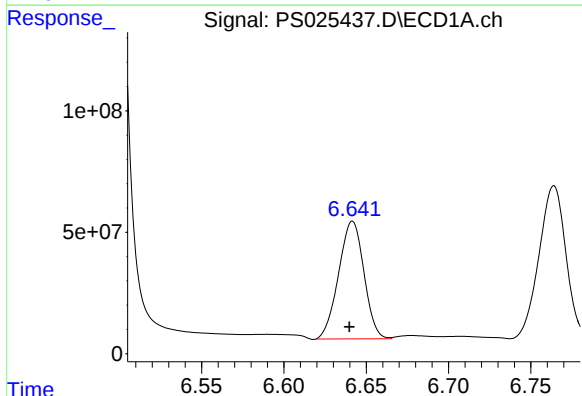
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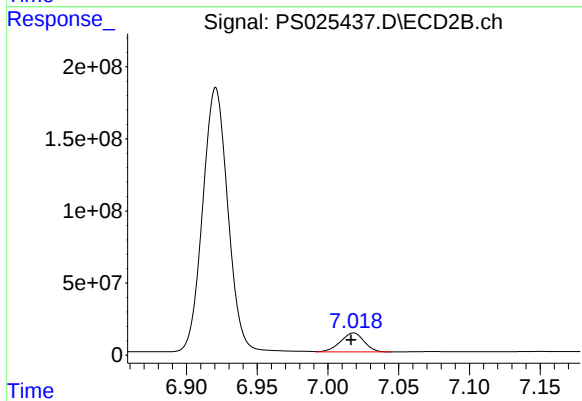
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 2270972792
Conc: 750.28 ng/ml



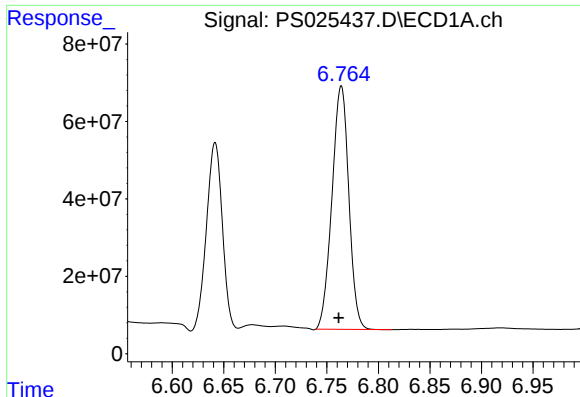
#6 MCP

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 519819599
Conc: 77.26 ug/ml



#6 MCP

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 152946154
Conc: 76.62 ug/ml



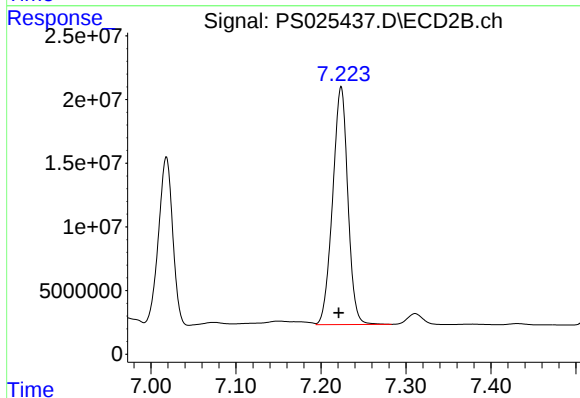
#7 MCPA

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 715377731
Conc: 75.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

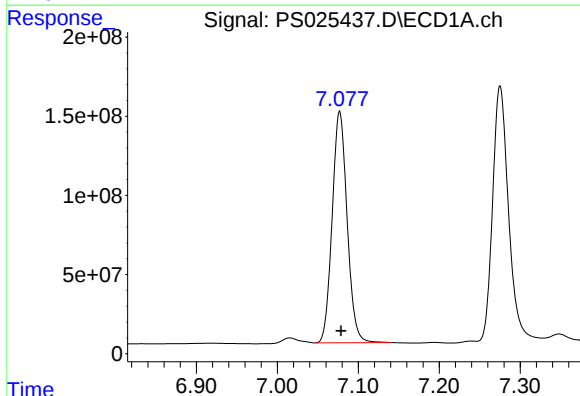
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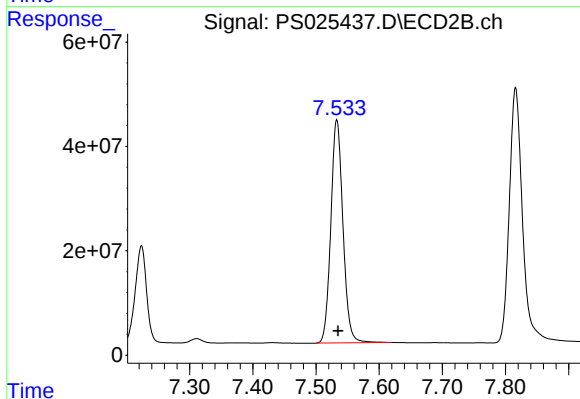
#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 232369532
Conc: 73.93 ug/ml



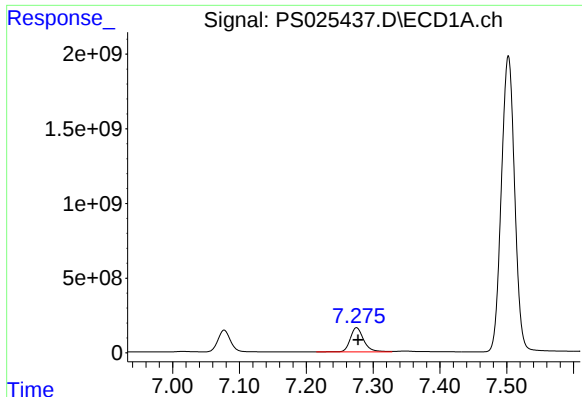
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1876759808
Conc: 729.52 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 570062179
Conc: 736.96 ng/ml



#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 2268470319
Conc: 732.26 ng/ml

Instrument :

ECD_S

ClientSampleId :

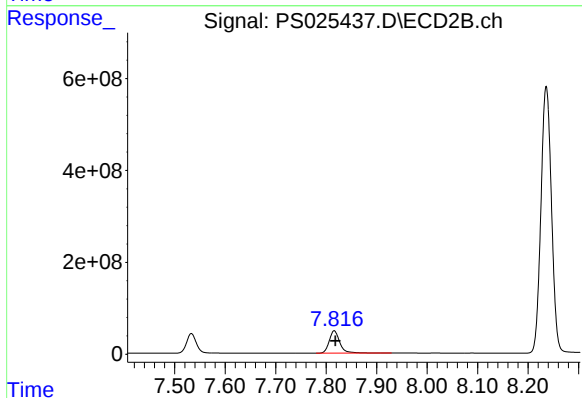
HSTDCCC750

Manual Integrations

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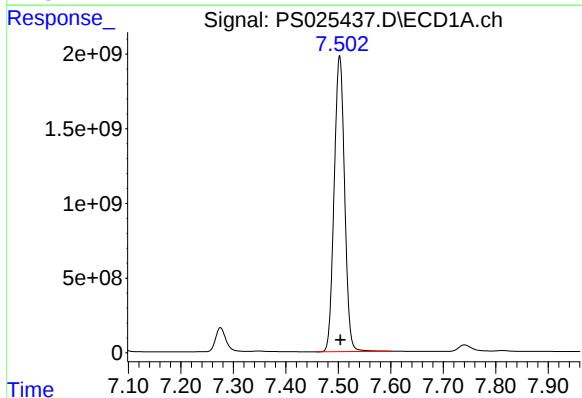
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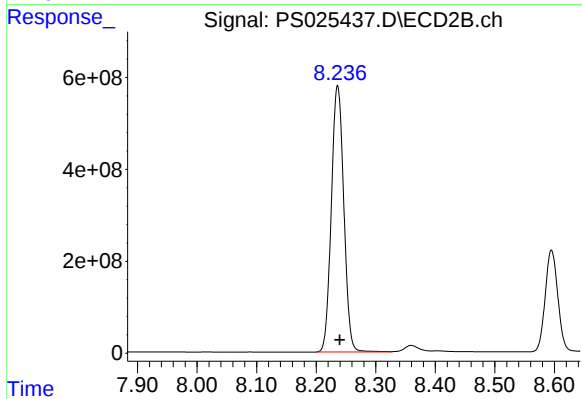
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 708403414
Conc: 738.56 ng/ml



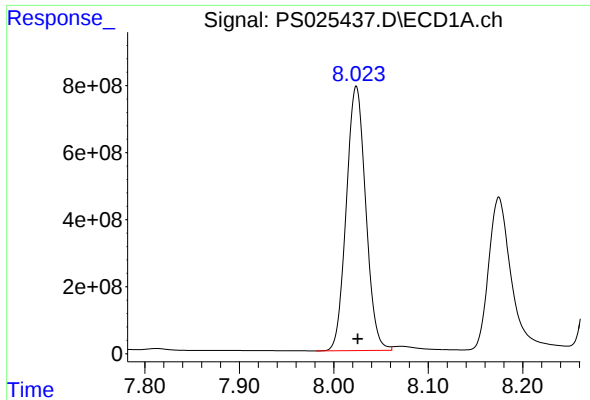
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 27367867873
Conc: 776.39 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 8435113235
Conc: 760.87 ng/ml



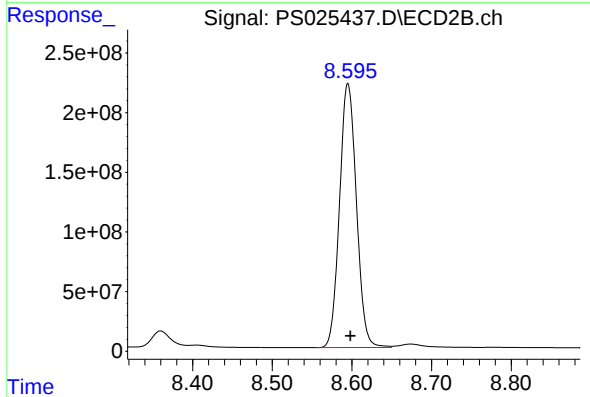
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 11261614973
Conc: 741.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

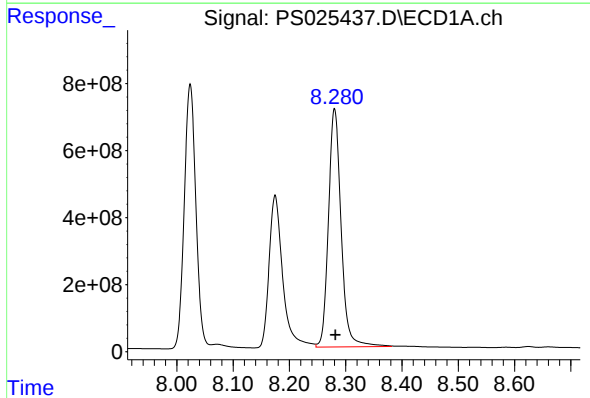
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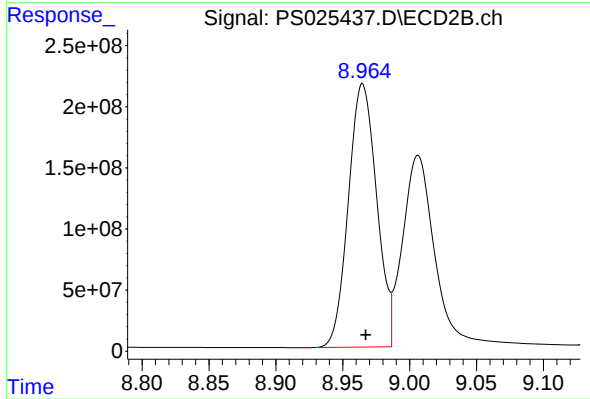
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 3264228551
Conc: 754.95 ng/ml



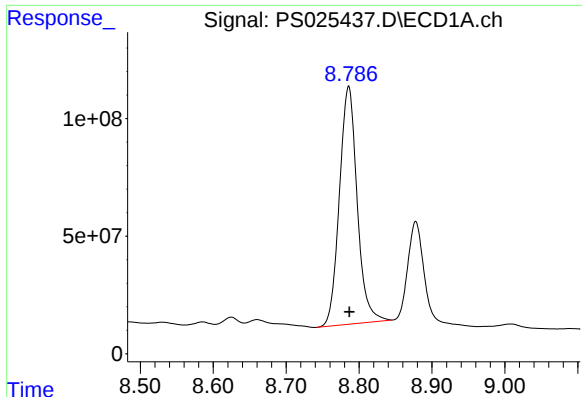
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 11117111890
Conc: 741.20 ng/ml m



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 3168979857
Conc: 742.49 ng/ml



#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 1711760588
Conc: 709.88 ng/ml

Instrument :

ECD_S

ClientSampleId :

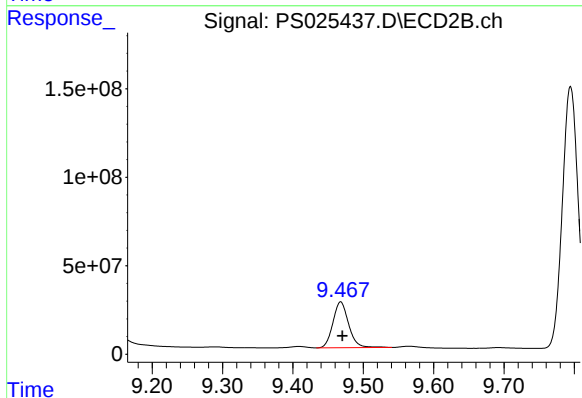
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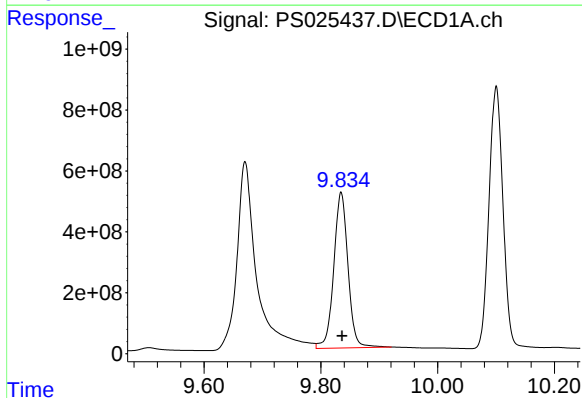
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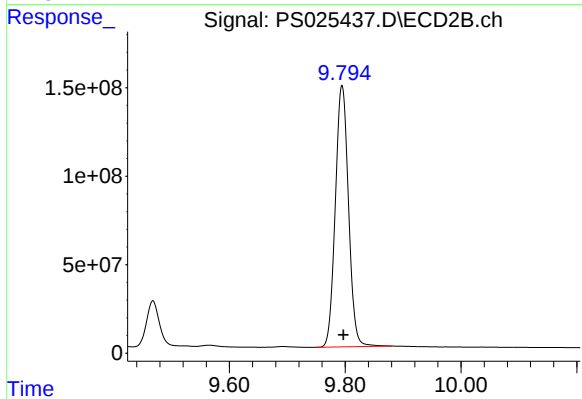
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.003 min
Response: 403448681
Conc: 735.46 ng/ml



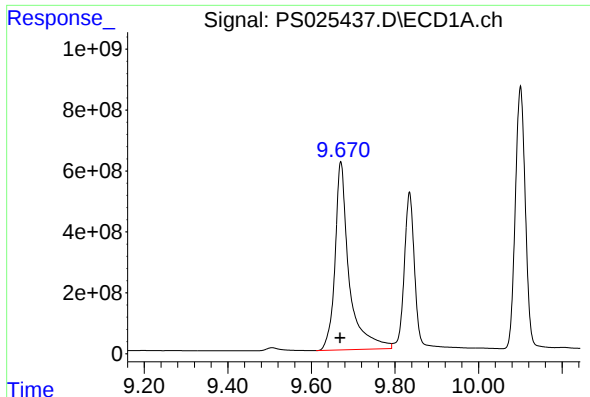
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 8663334848
Conc: 753.70 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.003 min
Response: 2341563378
Conc: 737.27 ng/ml



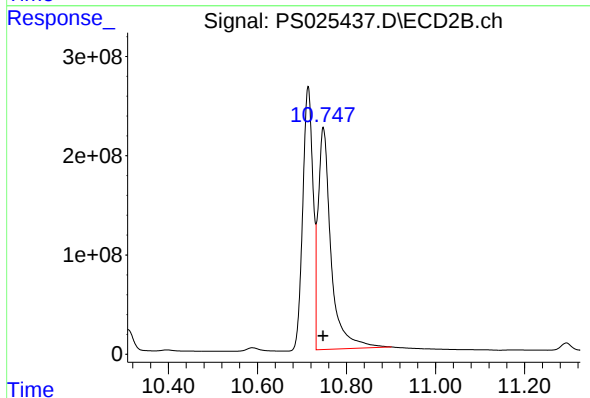
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.002 min
Response: 14518561624
Conc: 694.91 ng/ml

Instrument :
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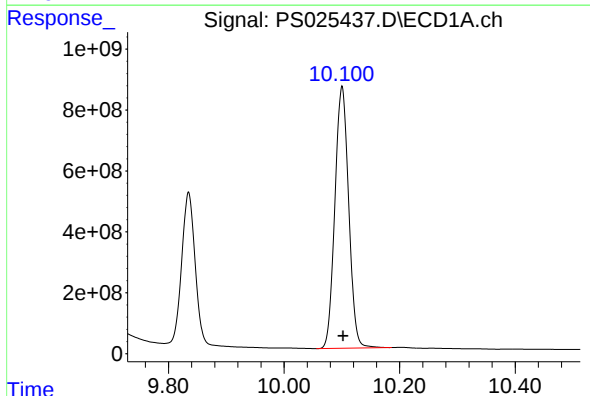
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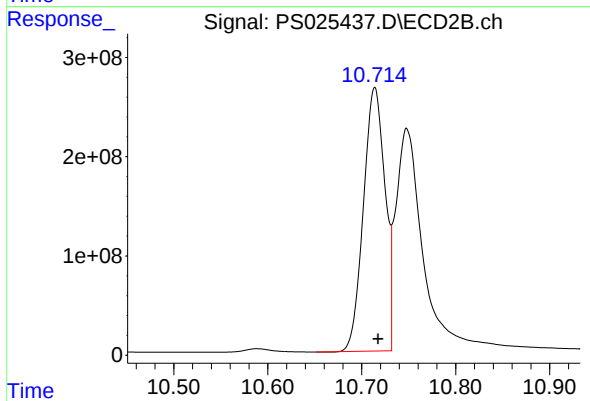
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 4517359065
Conc: 663.01 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 14279605375
Conc: 751.41 ng/ml



#16 DCPA

R.T.: 10.714 min
Delta R.T.: -0.003 min
Response: 4221058810
Conc: 790.42 ng/ml