

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 19:56
 Operator : AR\AJ
 Sample : 05758-10MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-COMP-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/15/2023
 Supervised By : Ankita Jodhani 12/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:31:27 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	6.354	6.769	794.0E6	197.1E6	354.784	272.045
Target Compounds							
1) T	Dalapon	2.473	2.534	581.7E6	298.4E6	201.726	260.152 #
2) T	3,5-DICHL...	5.730	5.959	907.8E6	279.1E6	268.576	245.559
3) T	4-Nitroph...	6.192	6.384	452.1E6	142.7E6	307.001	292.923
5) T	DICAMBA	6.495	6.929	2499.5E6	770.9E6	256.480	248.825
6) T	MCPD	6.644	7.024	149.7E6	44615208	21.859	21.509
7) T	MCPA	6.766	7.229	206.9E6	83250545	21.737	25.310
8) T	DICHLORPROP	7.082	7.543	663.7E6	214.2E6	258.732	272.231
9) T	2,4-D	7.279	7.825	843.1E6	274.8E6	277.564	282.123
10) T	Pentachlo...	7.507	8.247	7729.8E6	2269.6E6	220.452	200.222
11) T	2,4,5-TP ...	8.029	8.606	3520.1E6	1010.8E6	231.724	229.197m
12) T	2,4,5-T	8.285	8.975	3756.4E6	1003.6E6	260.061m	232.603
13) T	2,4-DB	8.795	9.479	711.6E6	167.8E6	306.291	303.119
14) T	DINOSEB	9.840	9.795	201.8E6	311.6E6	18.583	101.627 #
15) T	Picloram	9.667	10.755	5567.4E6	1997.2E6	285.714	305.133
16) T	DCPA	10.106	10.727	6414.2E6	1611.7E6	341.852	297.356

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

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Acq On : 14 Dec 2023 19:56
Operator : AR\AJ
Sample : 05758-10MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

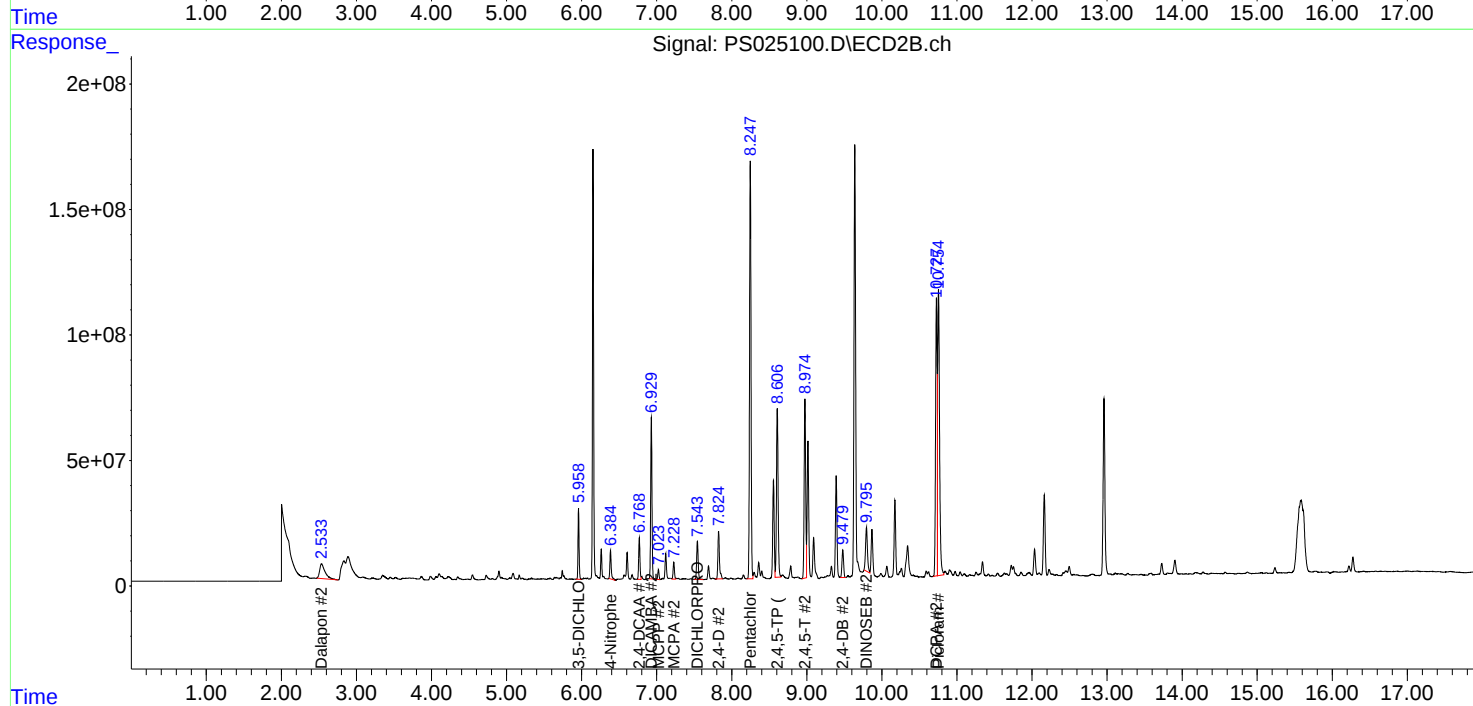
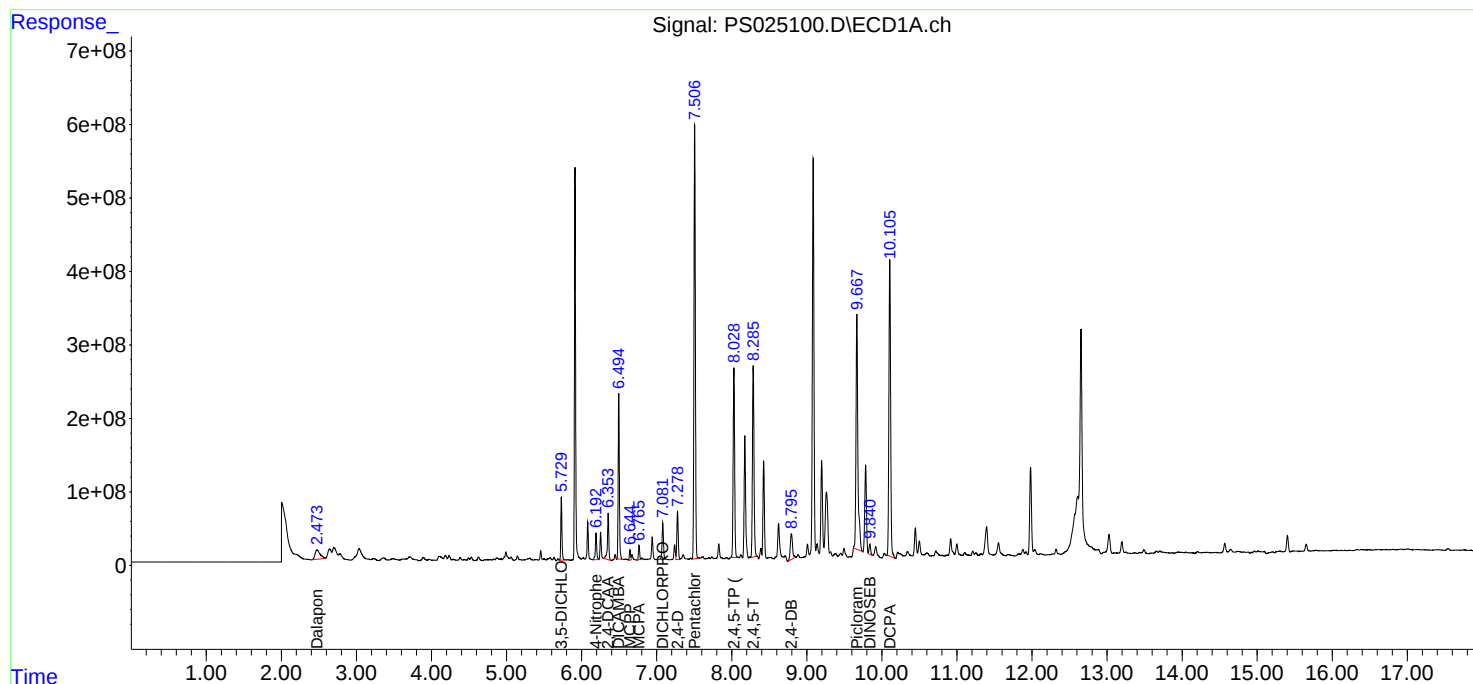
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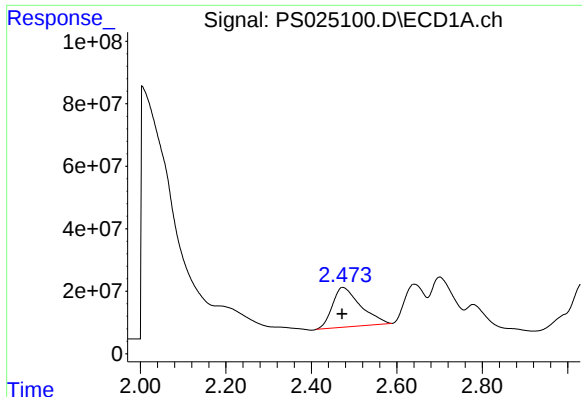
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Supervised By :Ankita Jodhani 12/15/2023

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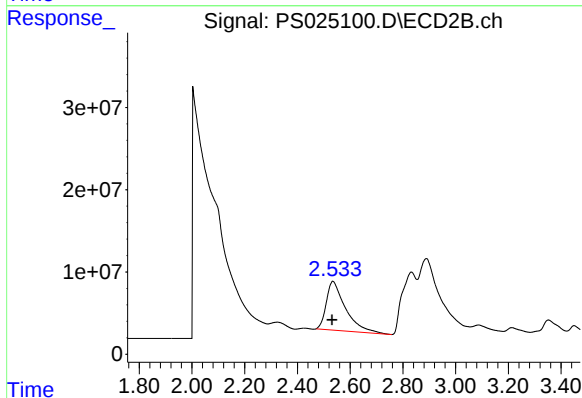
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 581716033
Conc: 201.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2MS

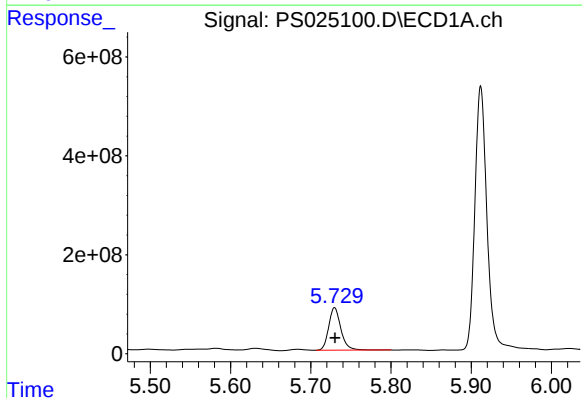
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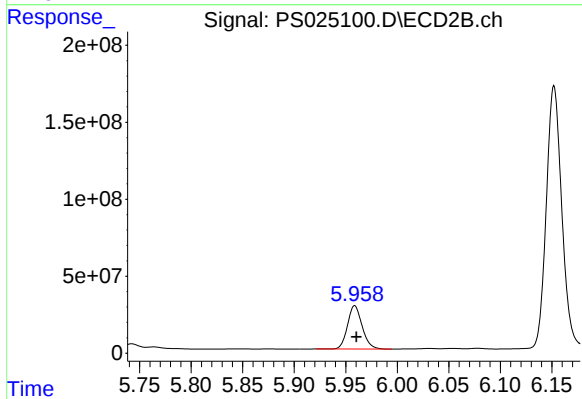
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.002 min
Response: 298407620
Conc: 260.15 ng/ml



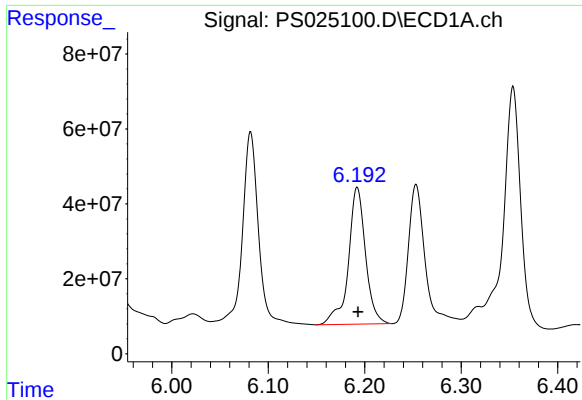
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 907780016
Conc: 268.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 279143212
Conc: 245.56 ng/ml



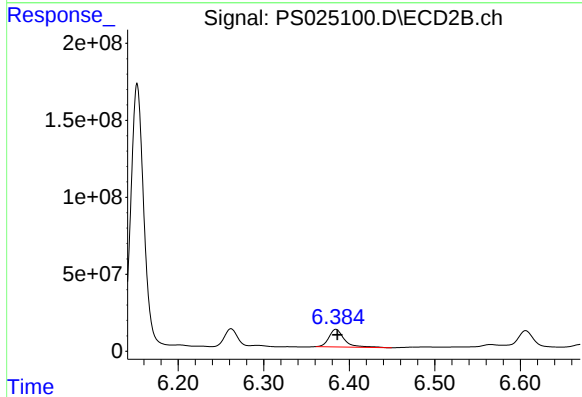
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 452099117
Conc: 307.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2MS

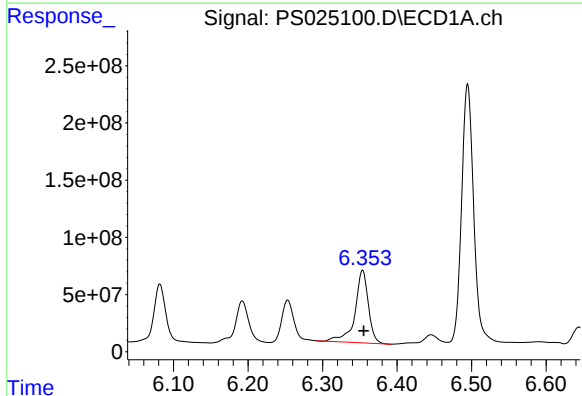
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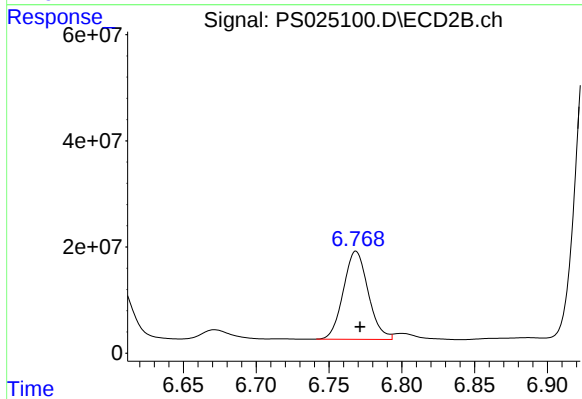
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 142664162
Conc: 292.92 ng/ml



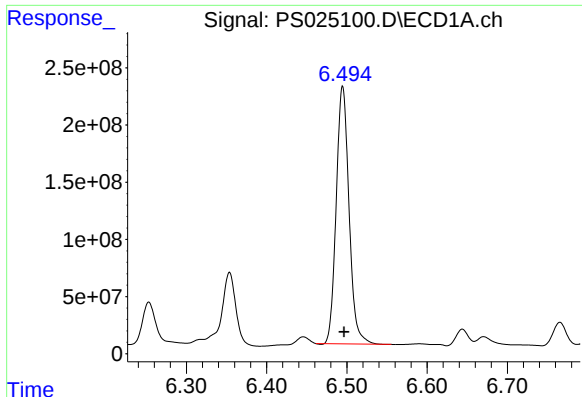
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 793951090
Conc: 354.78 ng/ml



#4 2,4-DCAA

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 197111301
Conc: 272.04 ng/ml



#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 2499547490
Conc: 256.48 ng/ml

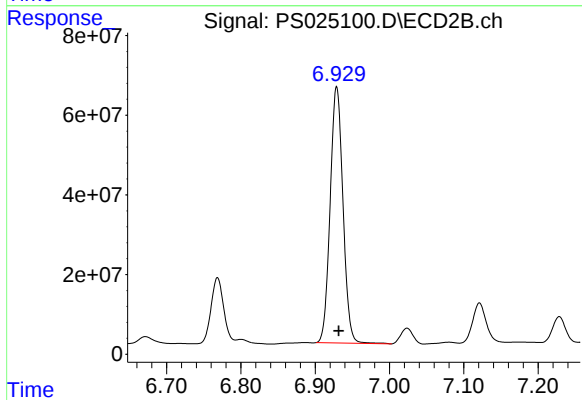
Instrument :

ECD_S

ClientSampleId :
SP-COMP-2MS

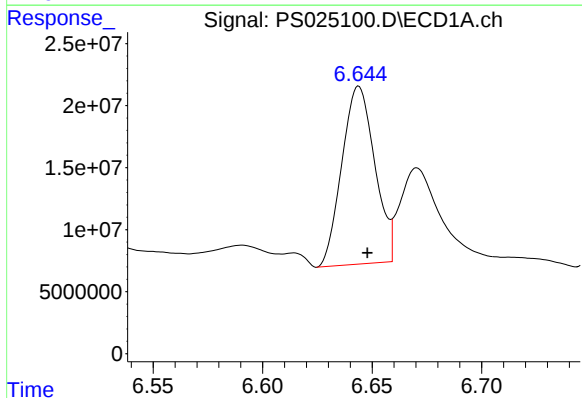
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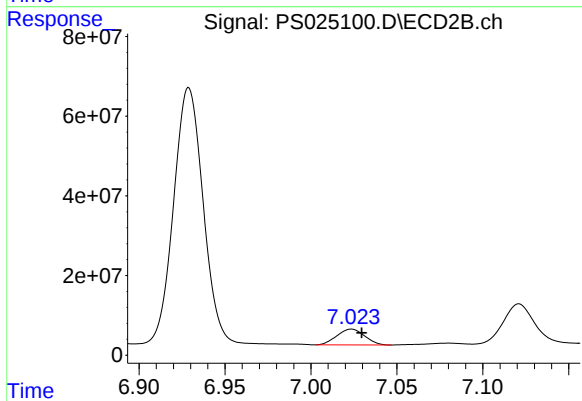
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 770932927
Conc: 248.83 ng/ml



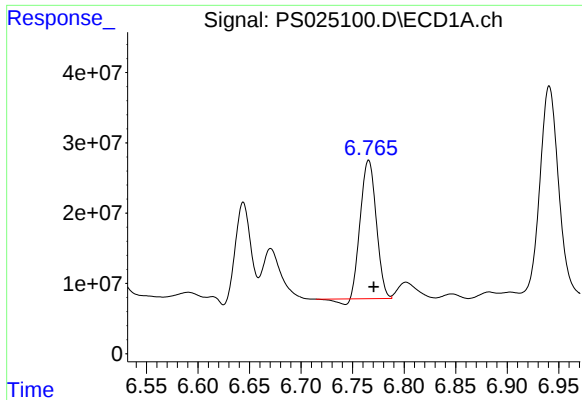
#6 MCP

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 149716366
Conc: 21.86 ug/ml



#6 MCP

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 44615208
Conc: 21.51 ug/ml



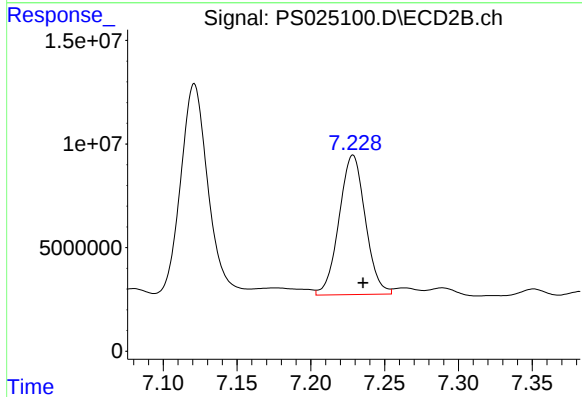
#7 MCPA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 206933738
Conc: 21.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2MS

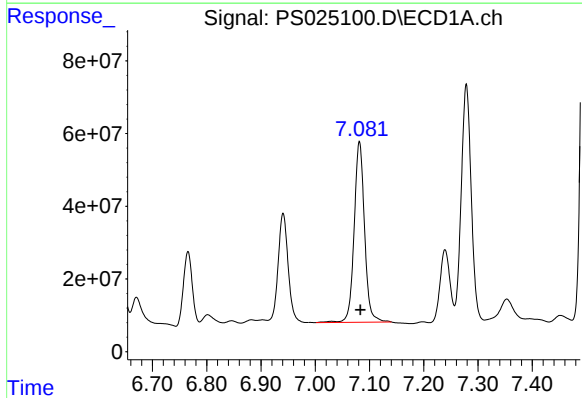
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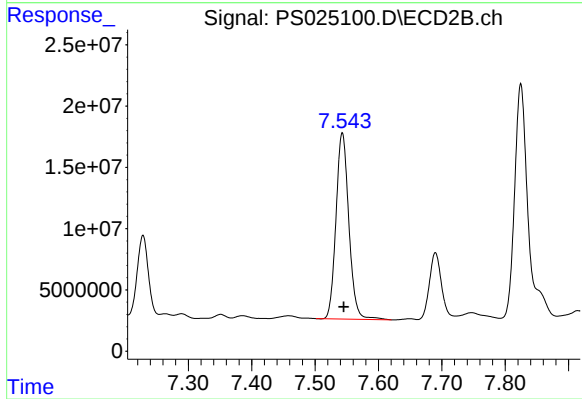
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 83250545
Conc: 25.31 ug/ml



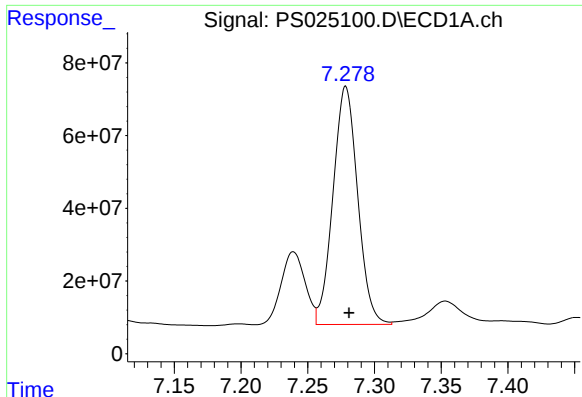
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 663722832
Conc: 258.73 ng/ml



#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 214151583
Conc: 272.23 ng/ml



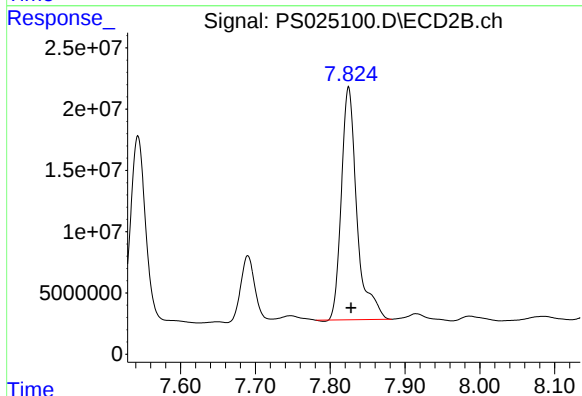
#9 2,4-D

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 843054786
Conc: 277.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2MS

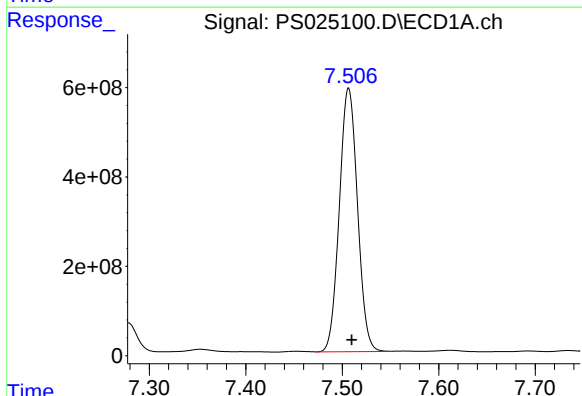
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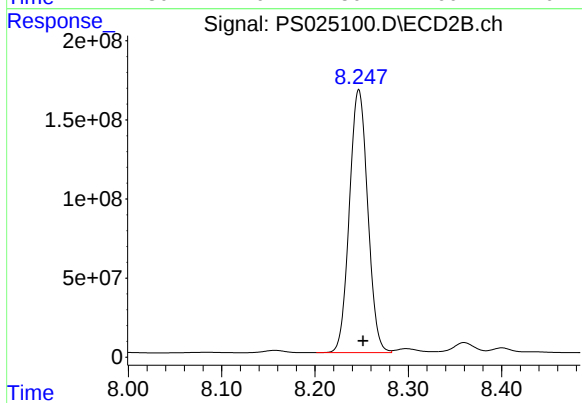
#9 2,4-D

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 274802007
Conc: 282.12 ng/ml



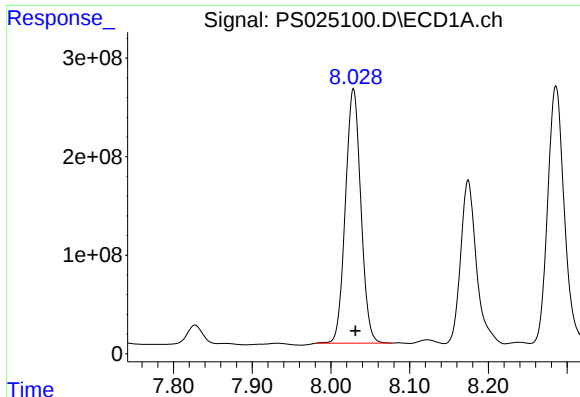
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 7729831929
Conc: 220.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 2269620683
Conc: 200.22 ng/ml



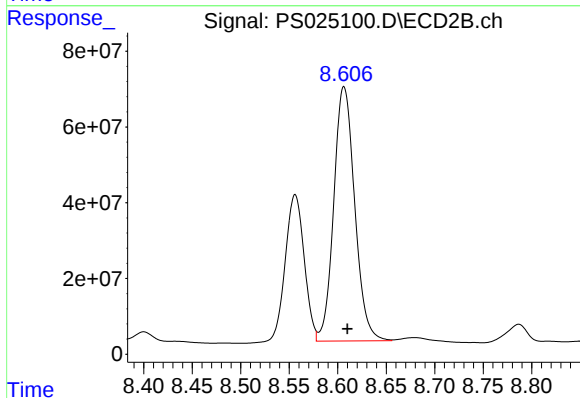
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 3520140185
Conc: 231.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2MS

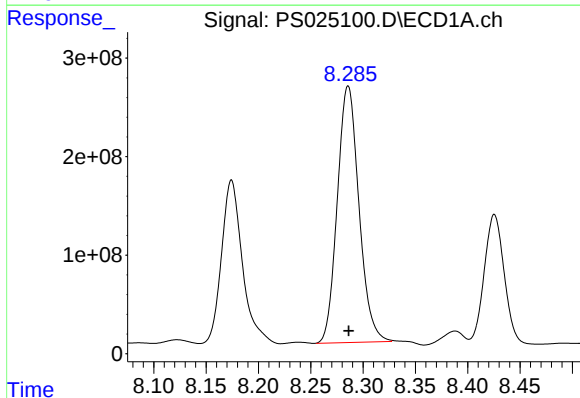
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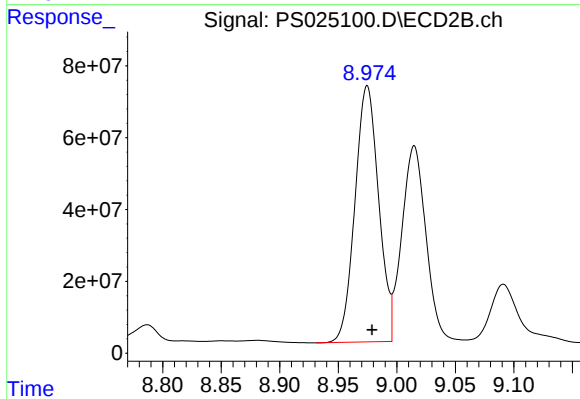
#11 2,4,5-TP (SILVEX)

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 1010782410
Conc: 229.20 ng/ml m



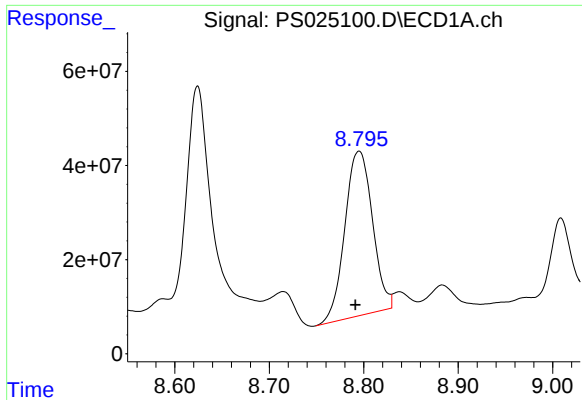
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3756423020
Conc: 260.06 ng/ml m



#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 1003581295
Conc: 232.60 ng/ml



#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.004 min
Response: 711603659
Conc: 306.29 ng/ml

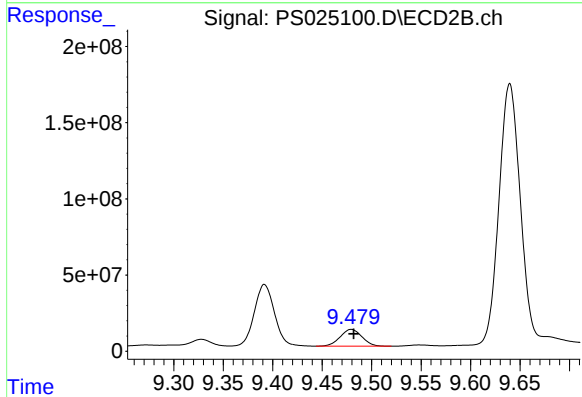
Instrument :

ECD_S

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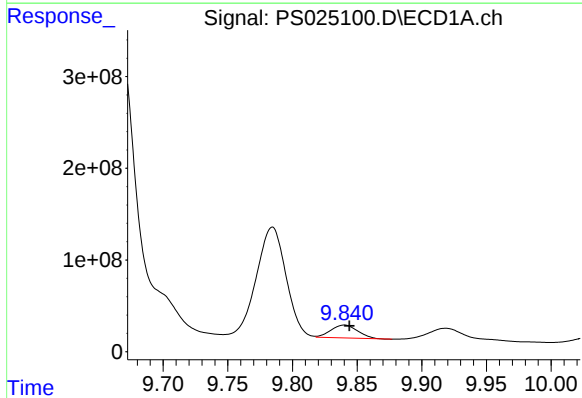
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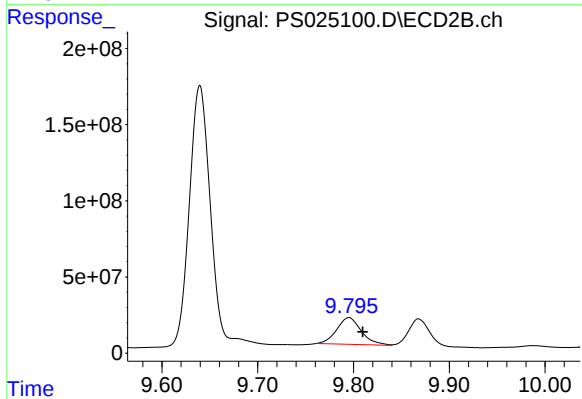
#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.002 min
Response: 167766497
Conc: 303.12 ng/ml



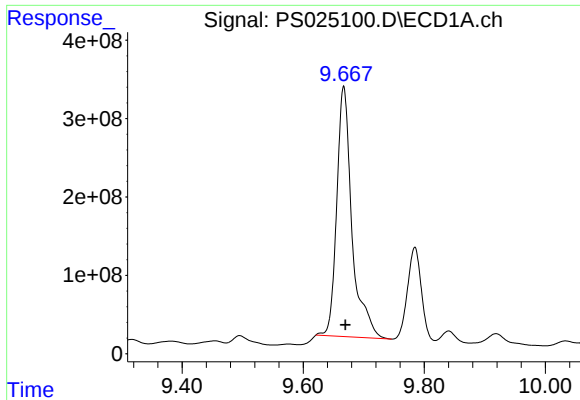
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 201774147
Conc: 18.58 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.014 min
Response: 311579877
Conc: 101.63 ng/ml



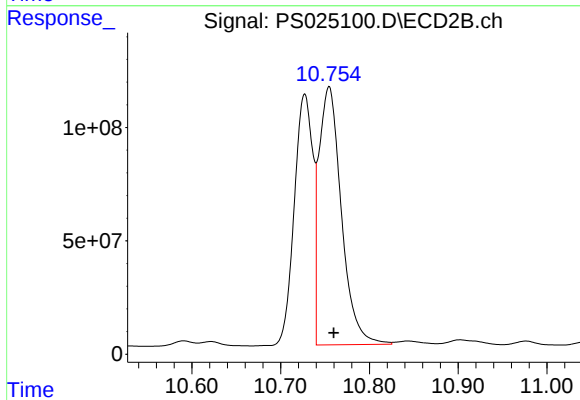
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 5567365902
Conc: 285.71 ng/ml

Instrument :
ECD_S
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SP-COMP-2MS

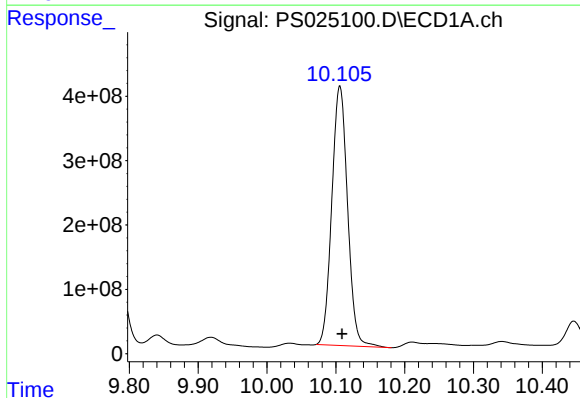
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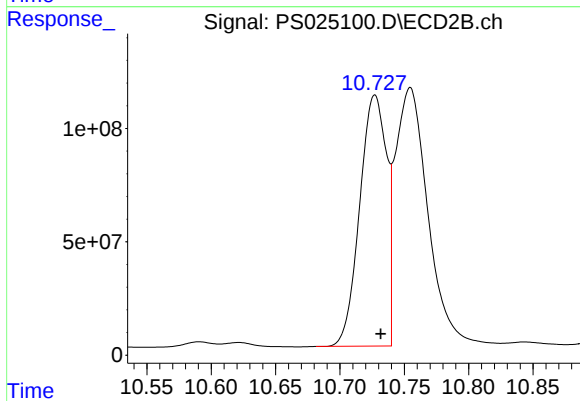
#15 Picloram

R.T.: 10.755 min
Delta R.T.: -0.005 min
Response: 1997179538
Conc: 305.13 ng/ml



#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.003 min
Response: 6414177312
Conc: 341.85 ng/ml



#16 DCPA

R.T.: 10.727 min
Delta R.T.: -0.004 min
Response: 1611653110
Conc: 297.36 ng/ml