

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011124\
 Data File : PS025474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 14:35
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

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 11 16:24:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:18:25 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 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	6.352	6.761	339.5E6	166.2E6	219.568	213.662m
Target Compounds							
1) T	Dalapon	2.476	2.531	457.6E6	230.8E6	193.912	193.913
2) T	3,5-DICHL...	5.729	5.954	482.8E6	233.6E6	203.544	197.125
3) T	4-Nitroph...	6.196	6.384	170.3E6	91653789	187.893	190.556
5) T	DICAMBA	6.491	6.920	1292.5E6	646.1E6	198.084	192.944
6) T	MCPD	6.638	7.013	64357293	39873637	17.053	17.884
7) T	MCPA	6.760	7.218	94787411	66282487	17.386	19.233
8) T	DICHLORPROP	7.078	7.533	348.9E6	178.5E6	204.802	202.492
9) T	2,4-D	7.280	7.818	408.4E6	177.7E6	210.213	194.265
10) T	Pentachlo...	7.502	8.236	5054.3E6	2509.3E6	202.511	198.096
11) T	2,4,5-TP ...	8.026	8.596	1907.9E6	939.9E6	199.316	196.320
12) T	2,4,5-T	8.286	8.968	2056.5E6	787.9E6	203.749	182.754
13) T	2,4-DB	8.796	9.474	183.0E6	97947452	176.557	190.828
14) T	DINOSEB	9.833	9.795	1448.3E6	605.7E6	203.399	191.306
15) T	Picloram	9.698	10.764	1529.6E6	826.0E6	156.519	165.371
16) T	DCPA	10.099	10.714	2594.2E6	1161.7E6	205.219	196.350

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

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Acq On : 11 Jan 2024 14:35
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

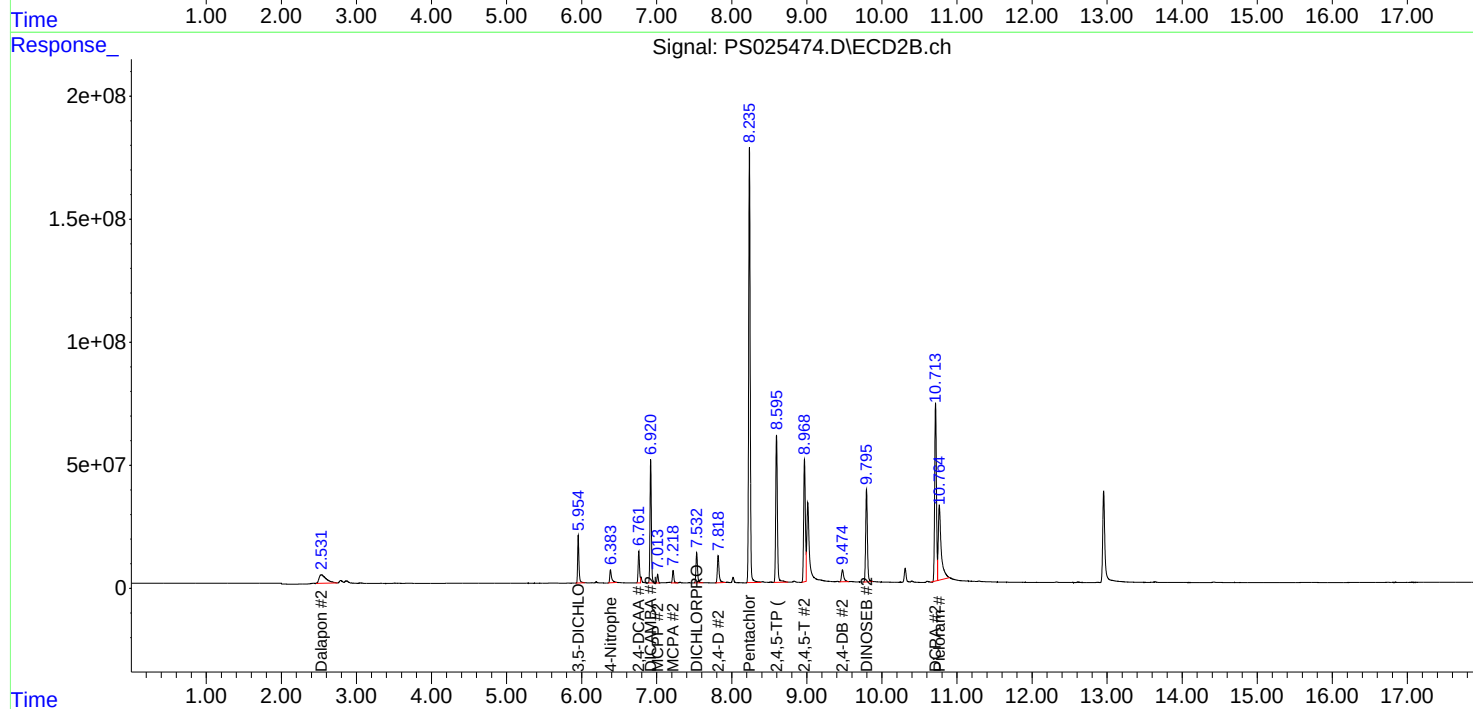
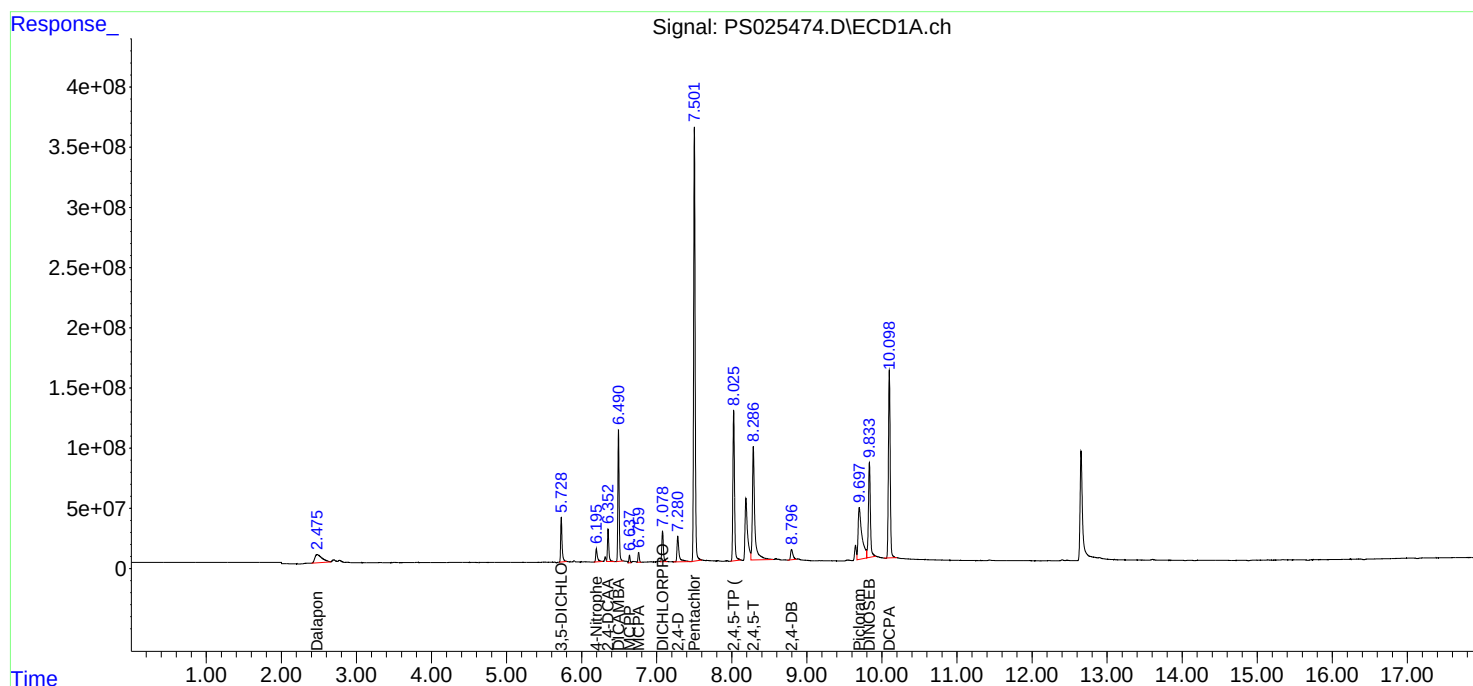
Instrument :
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HSTDICC200

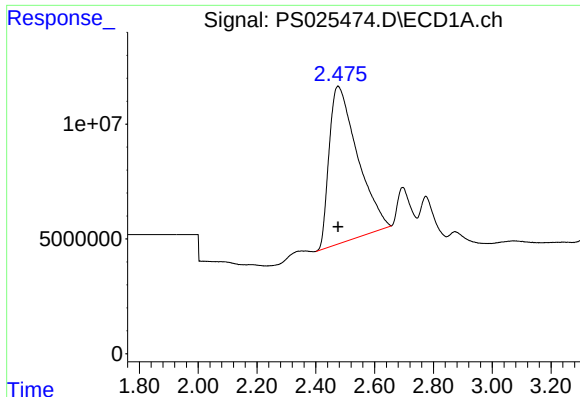
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 16:24:38 2024
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Quant Title : 8080.M
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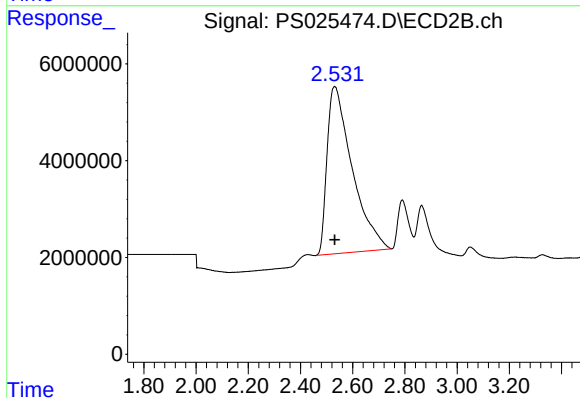
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.000 min
Response: 457563064
Conc: 193.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

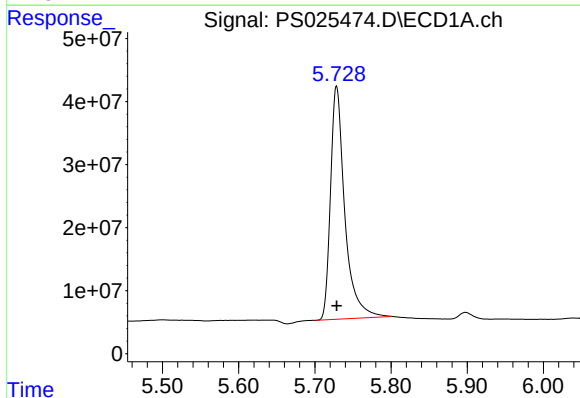
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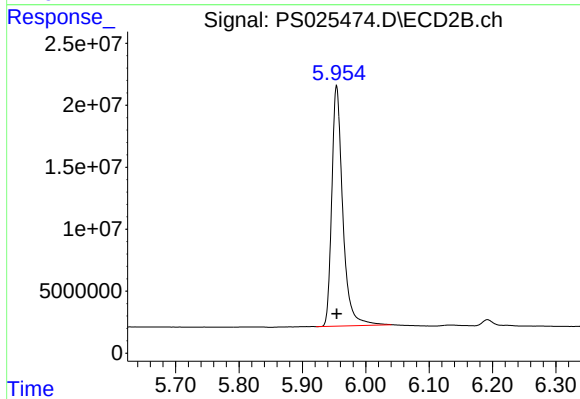
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 230795042
Conc: 193.91 ng/ml



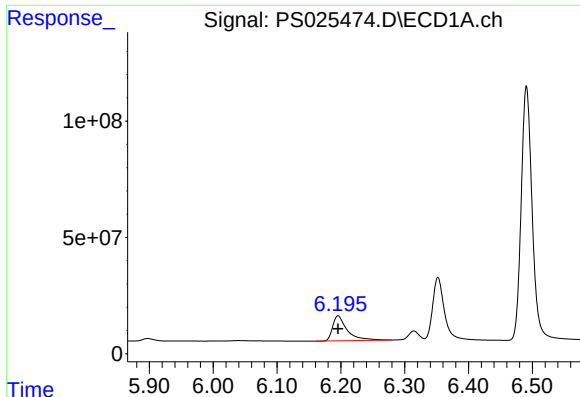
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 482800507
Conc: 203.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 233566640
Conc: 197.13 ng/ml



#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 170257721
Conc: 187.89 ng/ml

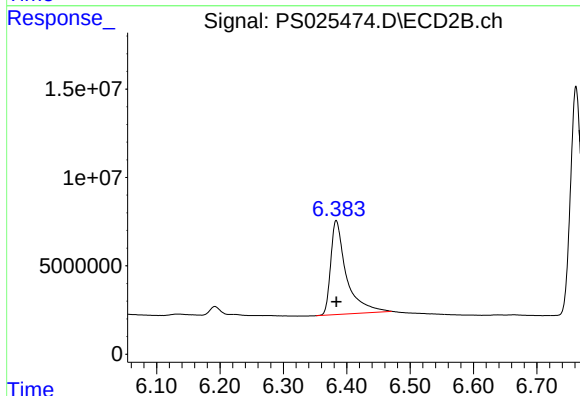
Instrument :

ECD_S

ClientSampleId :
HSTDICC200

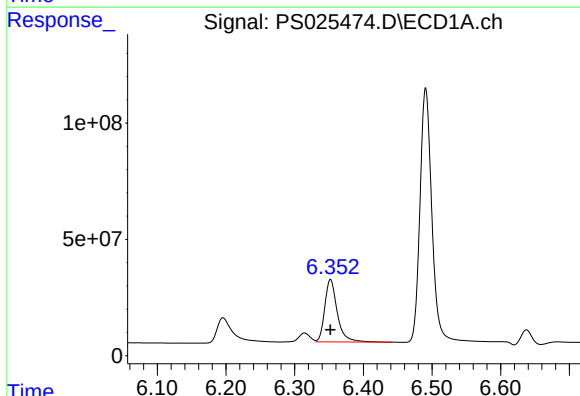
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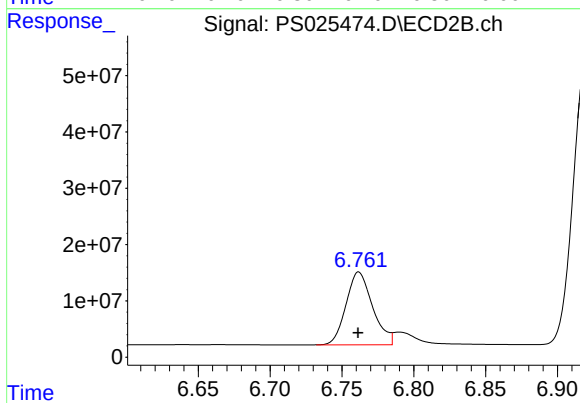
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 91653789
Conc: 190.56 ng/ml



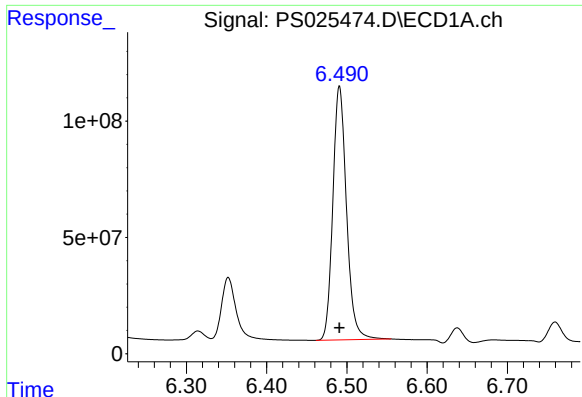
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 339459578
Conc: 219.57 ng/ml



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 166238959
Conc: 213.66 ng/ml m



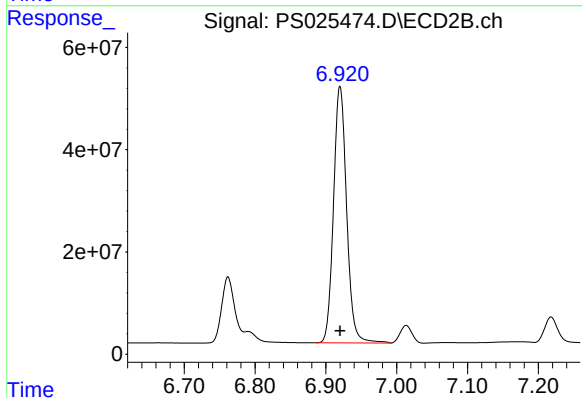
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 1292473393
Conc: 198.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

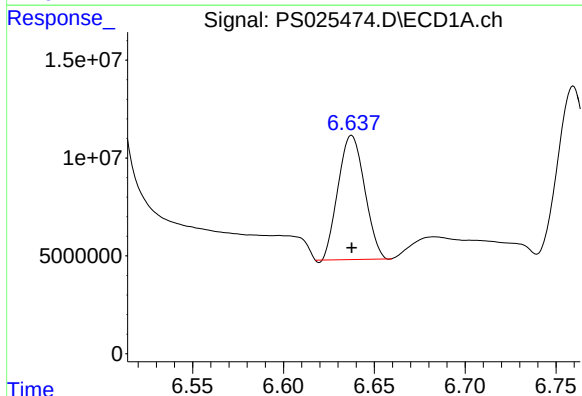
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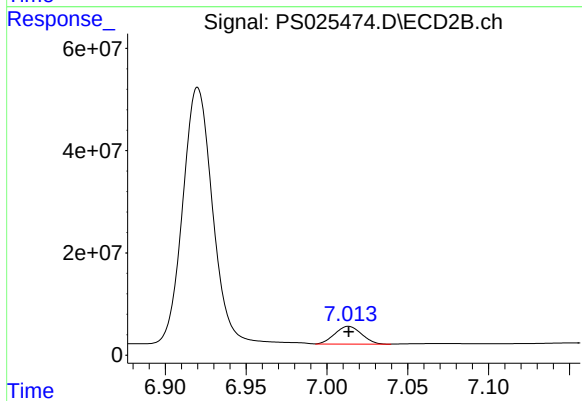
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 646085898
Conc: 192.94 ng/ml



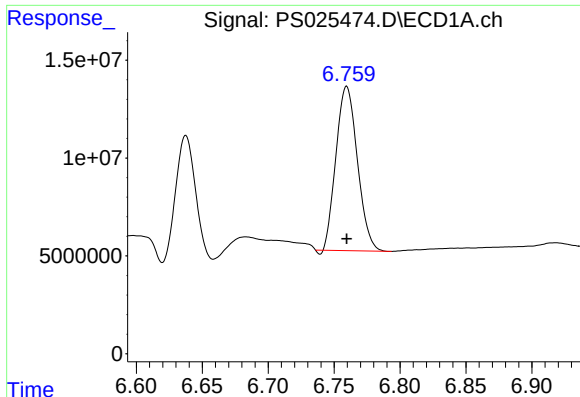
#6 MCP

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 64357293
Conc: 17.05 ug/ml



#6 MCP

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 39873637
Conc: 17.88 ug/ml



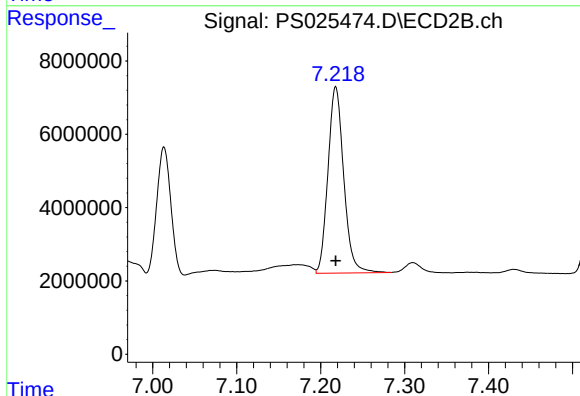
#7 MCPA

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 94787411
Conc: 17.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

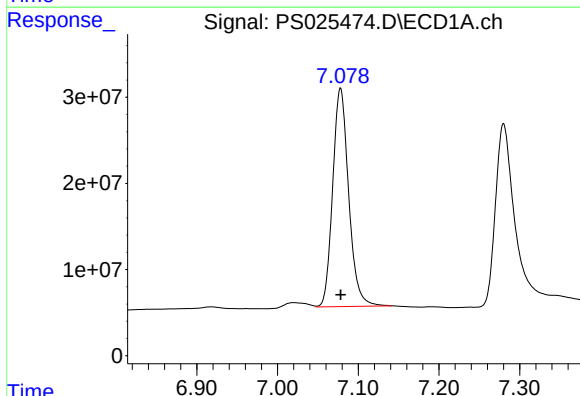
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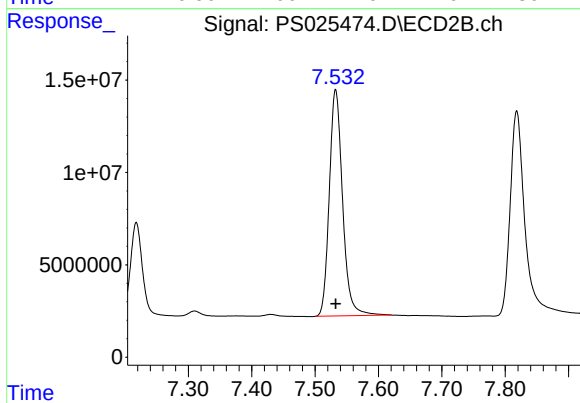
#7 MCPA

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 66282487
Conc: 19.23 ug/ml



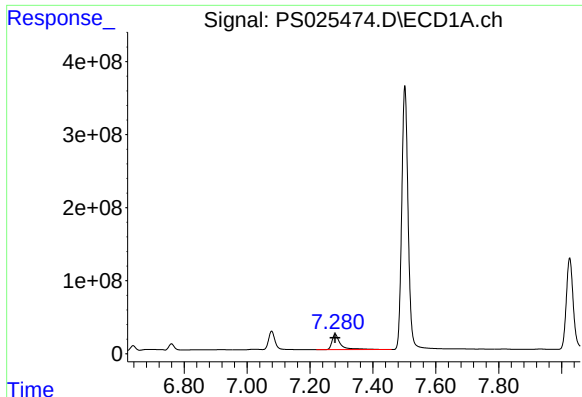
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 348941878
Conc: 204.80 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 178476128
Conc: 202.49 ng/ml



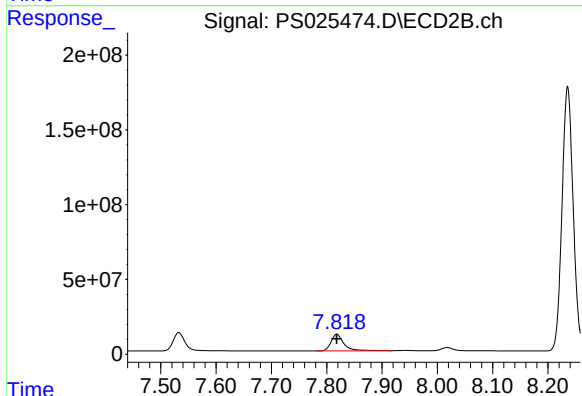
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 408395135
Conc: 210.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

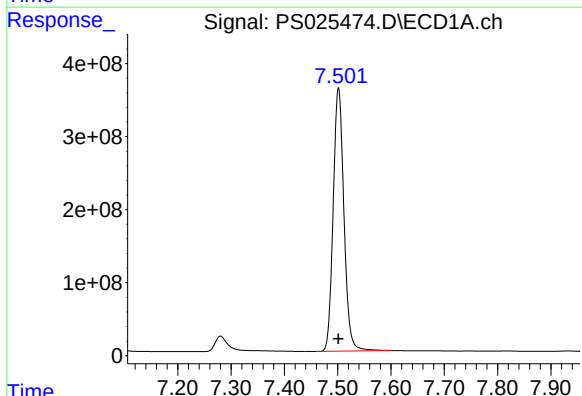
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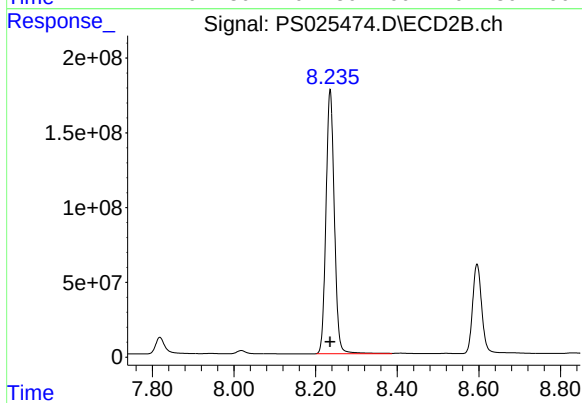
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 177722806
Conc: 194.27 ng/ml



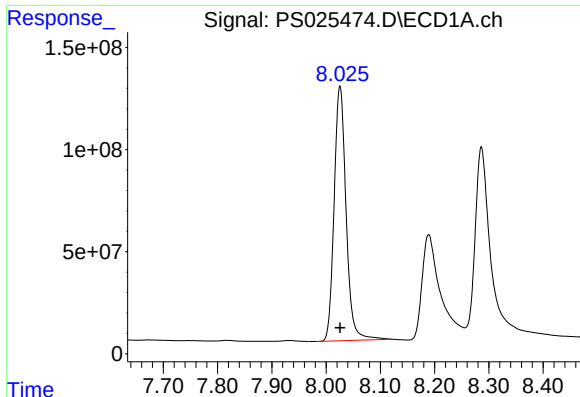
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 5054306614
Conc: 202.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 2509266278
Conc: 198.10 ng/ml



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

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 1907871597
Conc: 199.32 ng/ml

Instrument :

ECD_S

ClientSampleId :

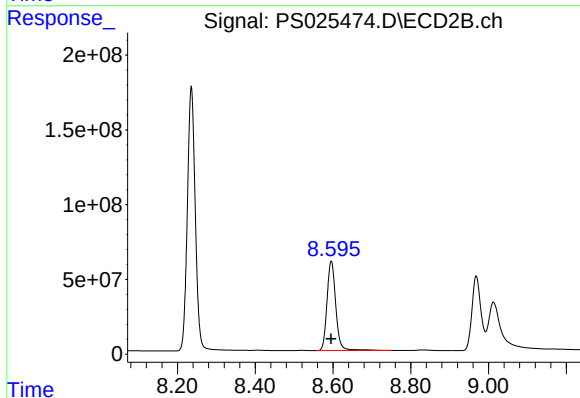
HSTDICC200

Manual Integrations

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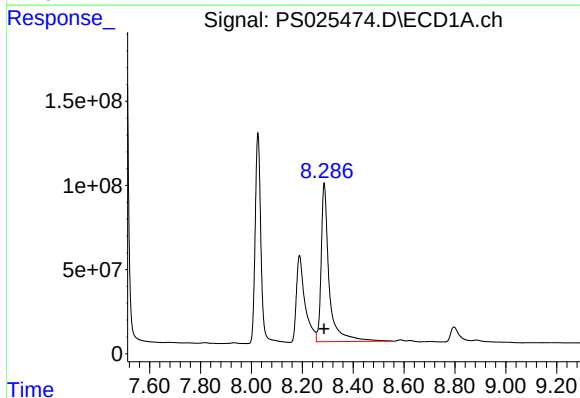
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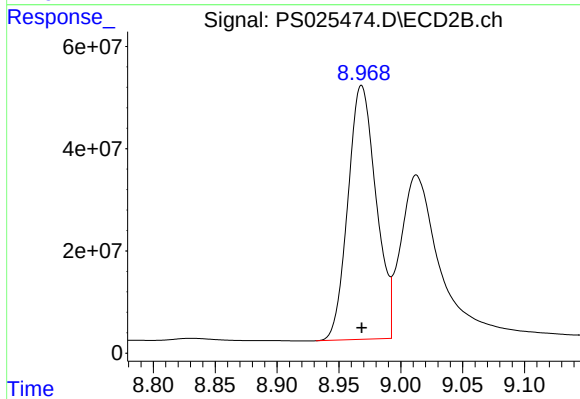
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 939936538
Conc: 196.32 ng/ml



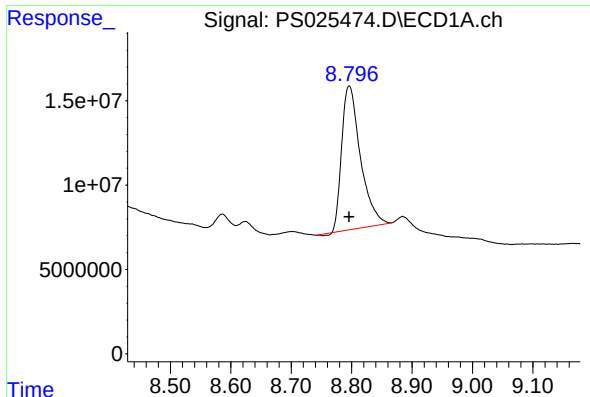
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2056514497
Conc: 203.75 ng/ml



#12 2,4,5-T

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 787920656
Conc: 182.75 ng/ml



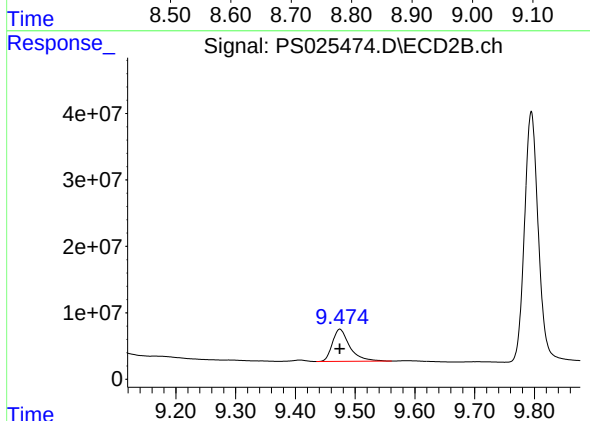
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 183002515
Conc: 176.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

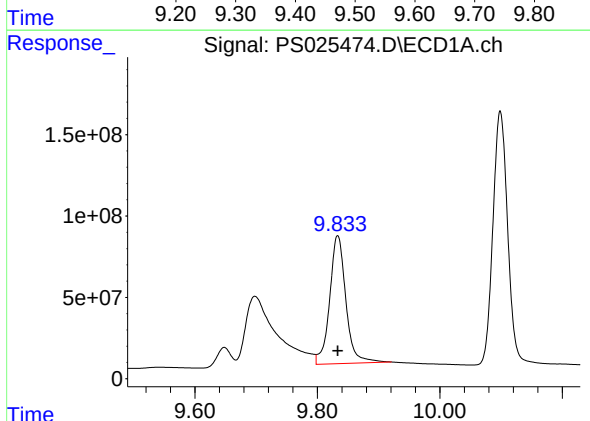
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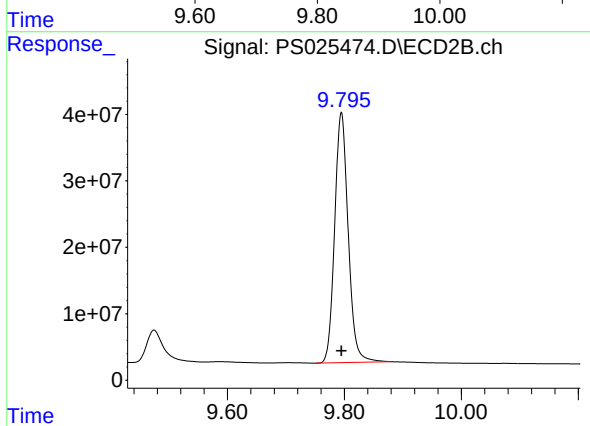
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 97947452
Conc: 190.83 ng/ml



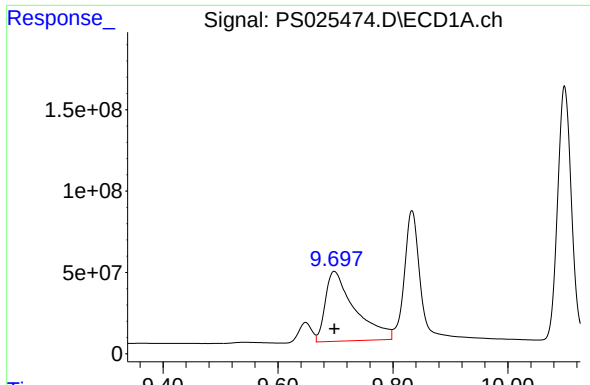
#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 1448303934
Conc: 203.40 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 605684193
Conc: 191.31 ng/ml



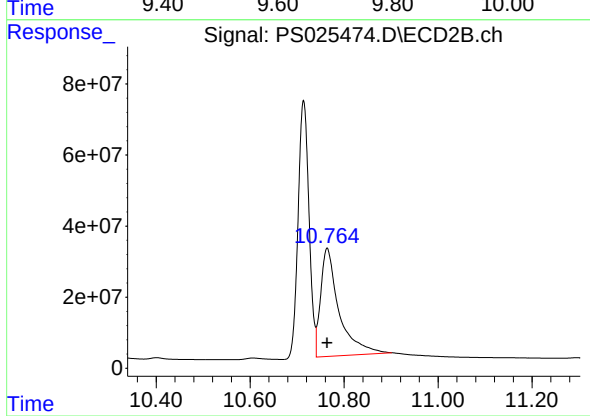
#15 Picloram

R.T.: 9.698 min
Delta R.T.: 0.000 min
Response: 1529617393
Conc: 156.52 ng/ml

Instrument :
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ClientSampleId :
HSTDICC200

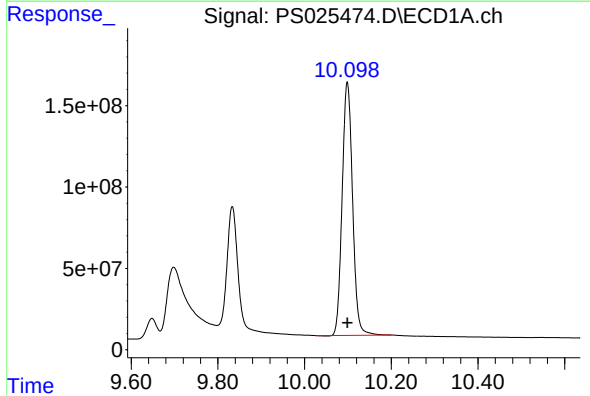
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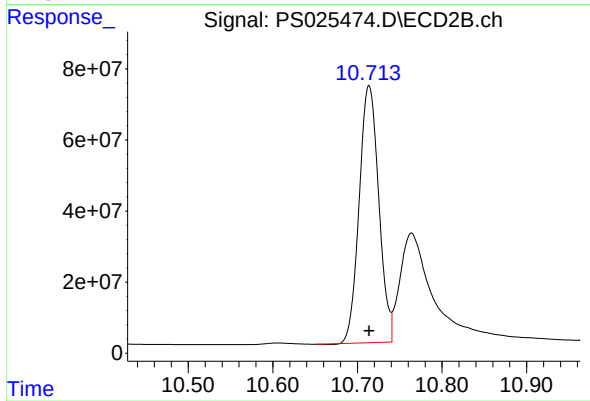
#15 Picloram

R.T.: 10.764 min
Delta R.T.: 0.000 min
Response: 826018071
Conc: 165.37 ng/ml



#16 DCPA

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 2594203266
Conc: 205.22 ng/ml



#16 DCPA

R.T.: 10.714 min
Delta R.T.: 0.000 min
Response: 1161660608
Conc: 196.35 ng/ml