

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 22:56
 Operator : AR\AJ
 Sample : P1311-07MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:35:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 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	7.277	7.808	689.4E6	200.5E6	260.490	229.749
Target Compounds							
1) T	Dalapon	2.674	2.722	415.6E6	295.4E6	92.897m	181.172m#
2) T	3,5-DICHL...	6.443	6.755	712.3E6	226.2E6	183.471	169.225
3) T	4-Nitroph...	7.078	7.335	339.4E6	100.5E6	214.092	208.412
5) T	DICAMBA	7.466	8.010	1794.3E6	598.4E6	162.842	154.870
6) T	MCPD	7.646	8.107	114.9E6	42935400	14.540	15.918
7) T	MCPA	7.797	8.351	180.3E6	76697799	15.854	19.910 #
8) T	DICHLORPROP	8.181	8.726	508.6E6	172.8E6	180.289	179.381
9) T	2,4-D	8.413	9.058	619.4E6	191.9E6	209.478	202.458
10) T	Pentachlo...	8.714	9.589	6907.0E6	2313.9E6	174.291	160.994
11) T	2,4,5-TP ...	9.299	9.963	2786.8E6	966.2E6	178.791	177.571m
12) T	2,4,5-T	9.593	10.385	2568.8E6	813.1E6	168.907	162.857
13) T	2,4-DB	10.174	10.952	129.9E6	46895824	66.304	84.743 #
14) T	DINOSEB	11.393	11.332	617.3E6	222.3E6	55.688	61.963
15) T	Picloram	11.195	12.433	1892.2E6	499.9E6	105.751	93.360
16) T	DCPA	11.684	12.378	1861.4E6	617.5E6	94.676	95.890

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

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Operator : AR\AJ
Sample : P1311-07MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

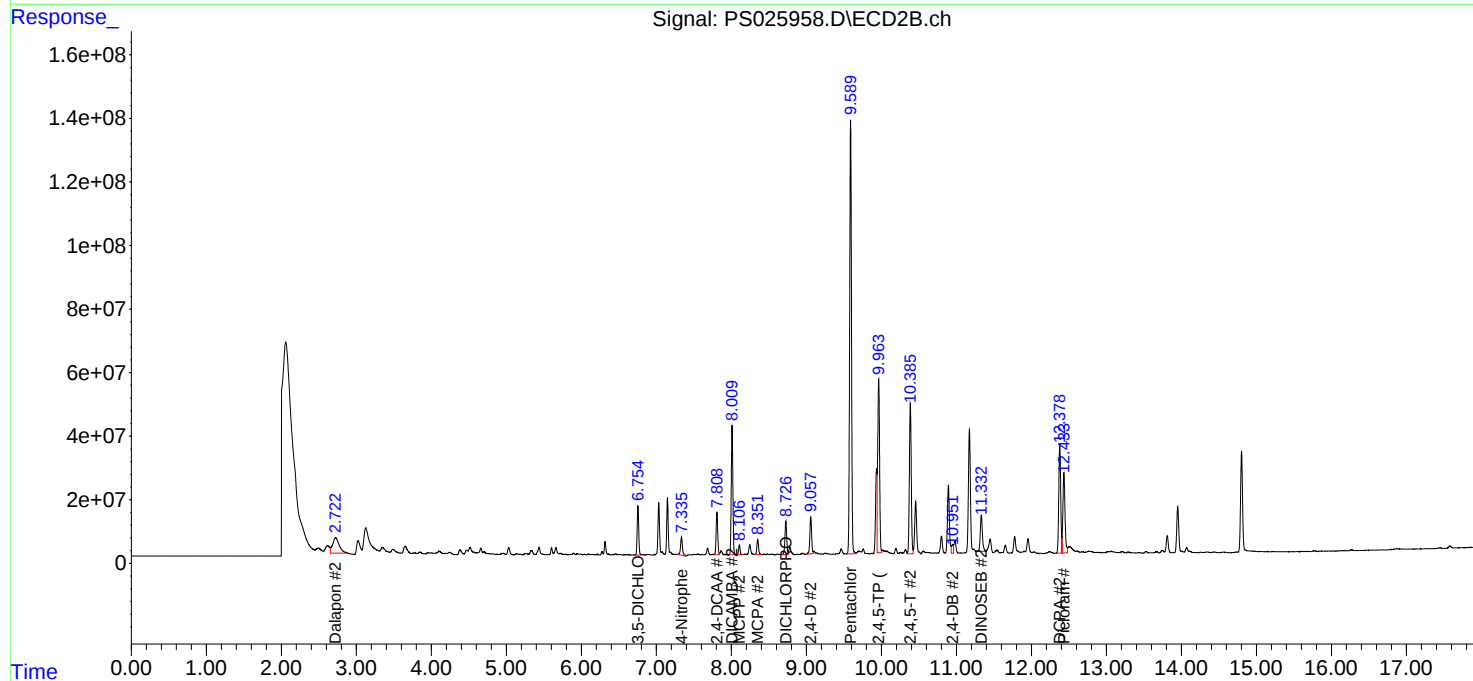
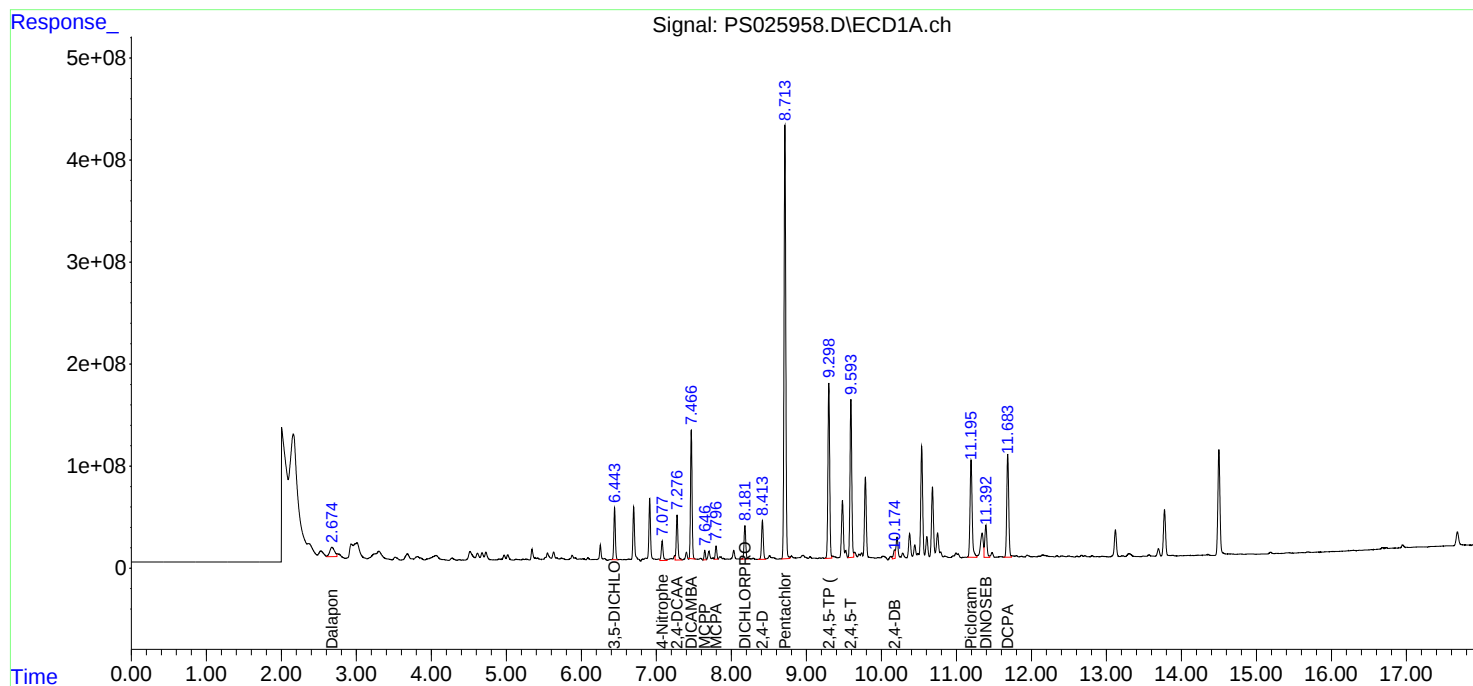
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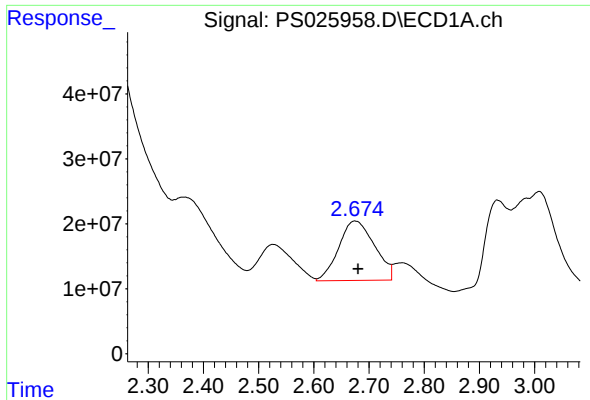
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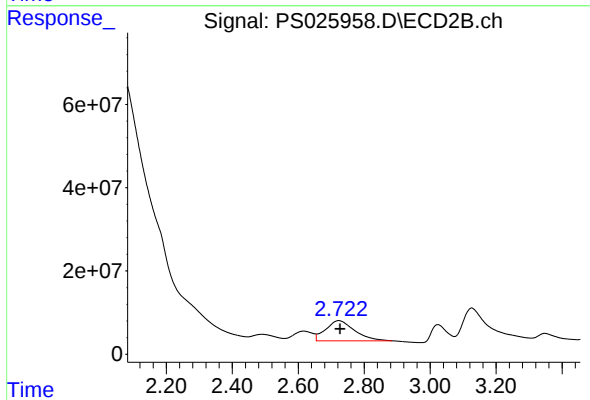
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: -0.006 min
Response: 415576400
Conc: 92.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

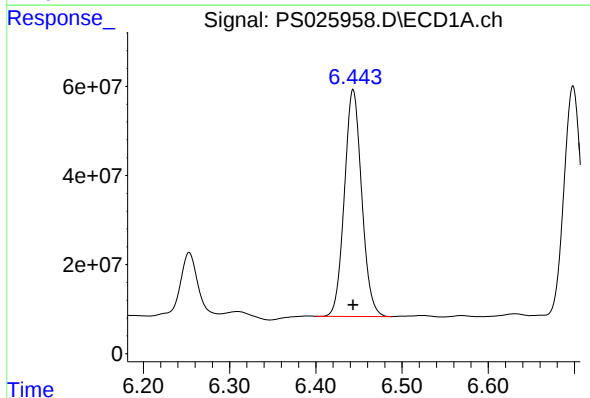
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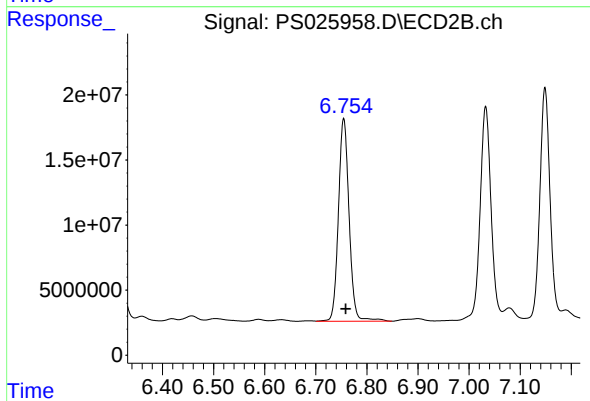
#1 Dalapon

R.T.: 2.722 min
Delta R.T.: -0.005 min
Response: 295420452
Conc: 181.17 ng/ml m



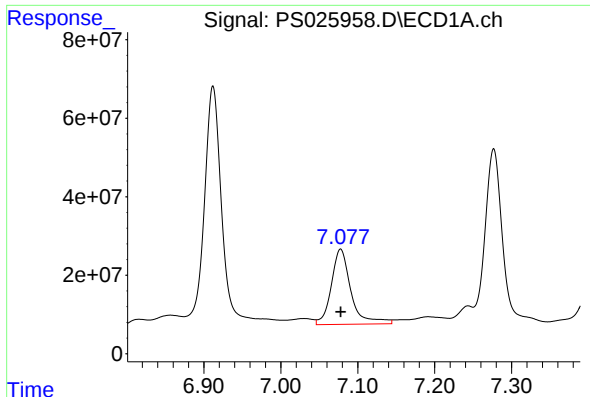
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 712265968
Conc: 183.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 226186577
Conc: 169.23 ng/ml



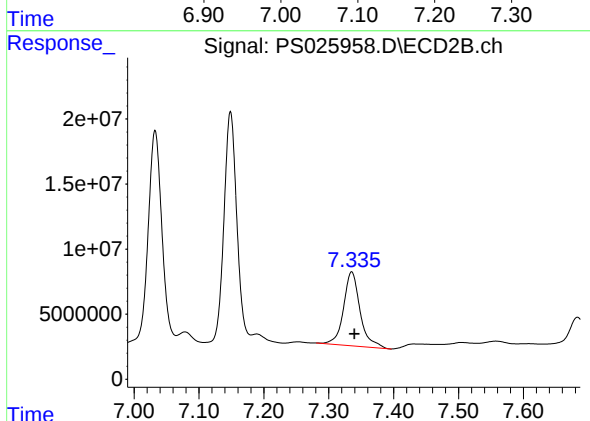
#3 4-Nitrophenol

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 339445632
Conc: 214.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

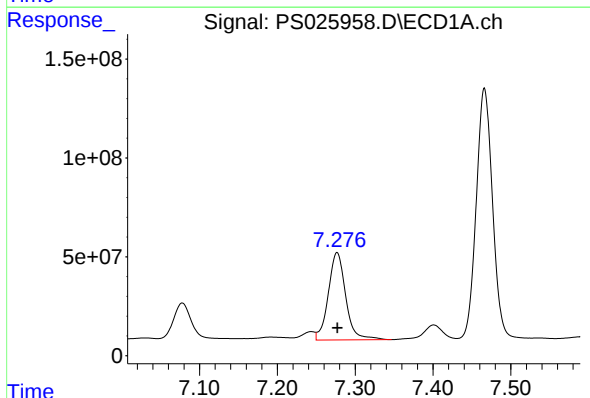
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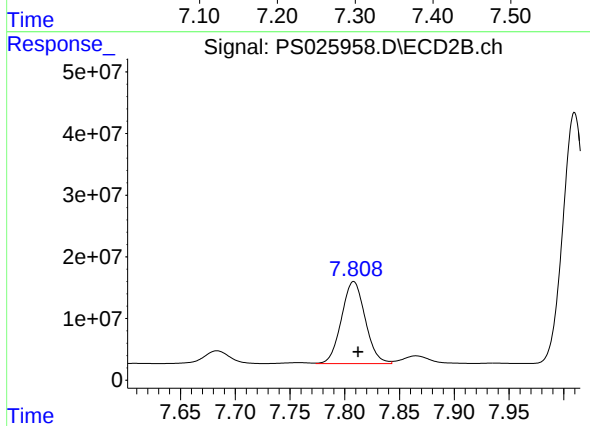
#3 4-Nitrophenol

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 100485404
Conc: 208.41 ng/ml



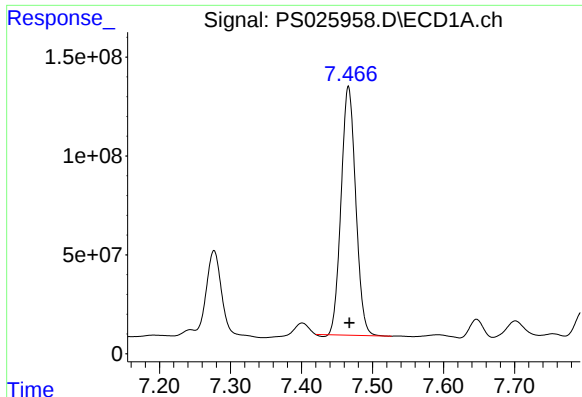
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 689405976
Conc: 260.49 ng/ml



#4 2,4-DCAA

R.T.: 7.808 min
Delta R.T.: -0.004 min
Response: 200536490
Conc: 229.75 ng/ml



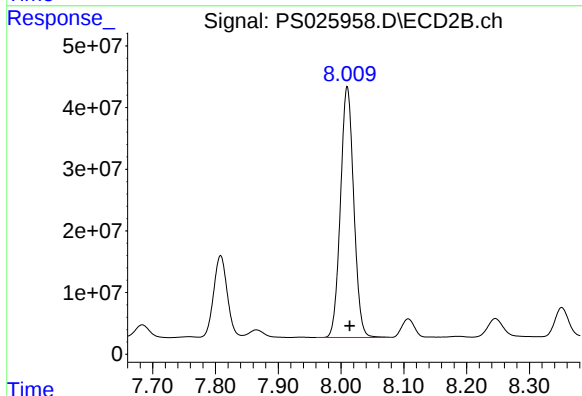
#5 DICAMBA

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 1794266000
Conc: 162.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

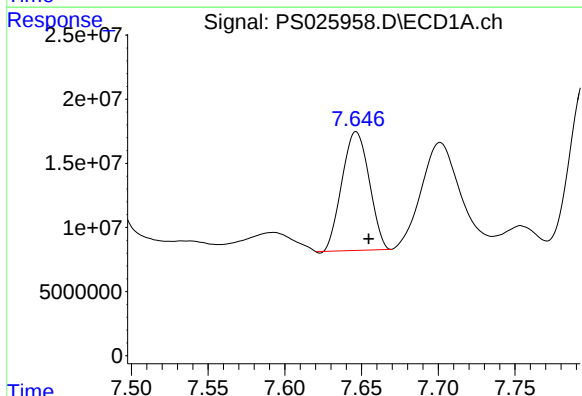
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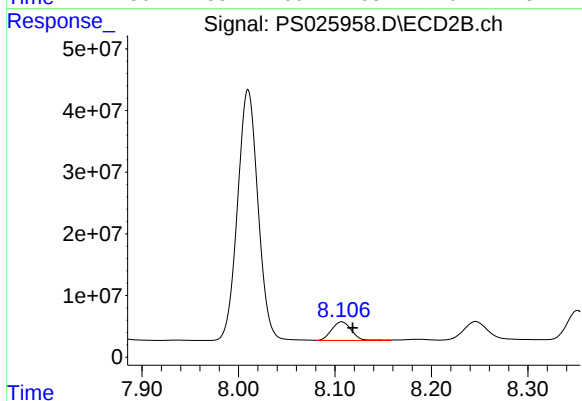
#5 DICAMBA

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 598405425
Conc: 154.87 ng/ml



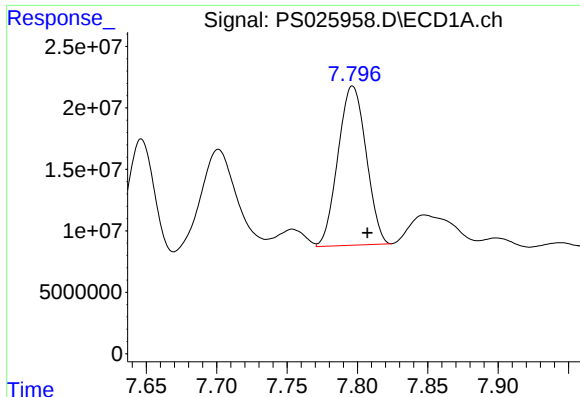
#6 MCPP

R.T.: 7.646 min
Delta R.T.: -0.008 min
Response: 114902758
Conc: 14.54 ug/ml



#6 MCPP

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 42935400
Conc: 15.92 ug/ml



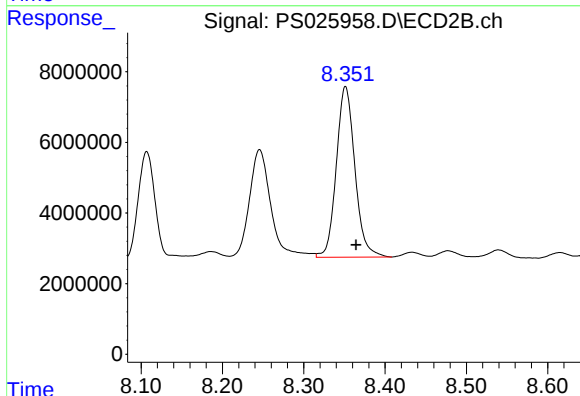
#7 MCPA

R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 180325608
Conc: 15.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

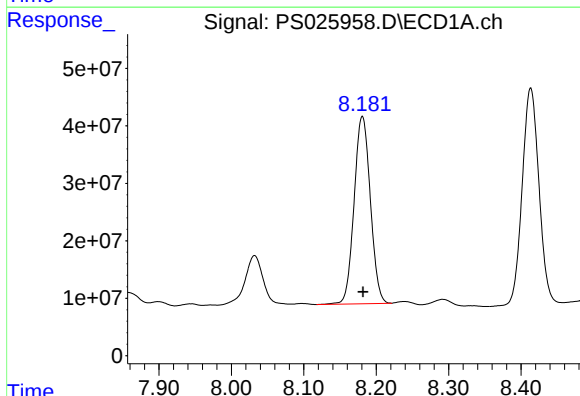
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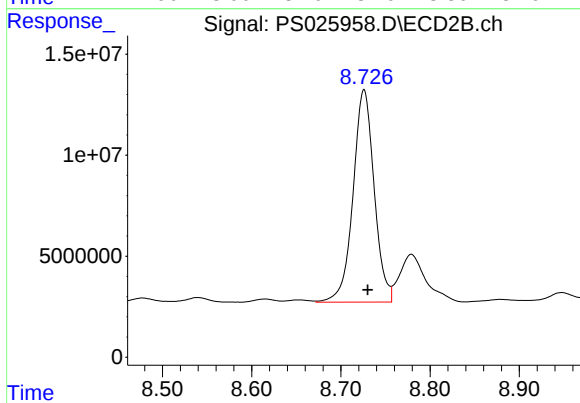
#7 MCPA

R.T.: 8.351 min
Delta R.T.: -0.013 min
Response: 76697799
Conc: 19.91 ug/ml



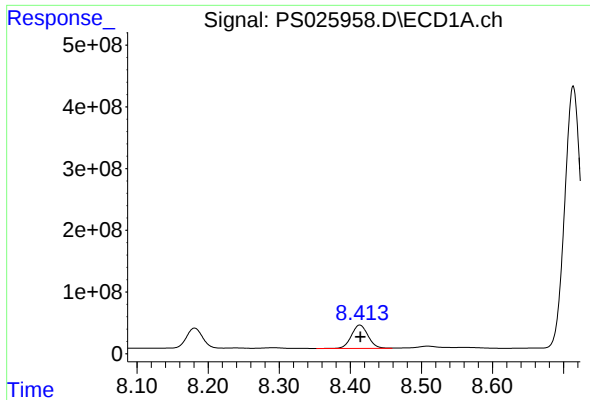
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 508626863
Conc: 180.29 ng/ml



#8 DICHLORPROP

R.T.: 8.726 min
Delta R.T.: -0.004 min
Response: 172792275
Conc: 179.38 ng/ml



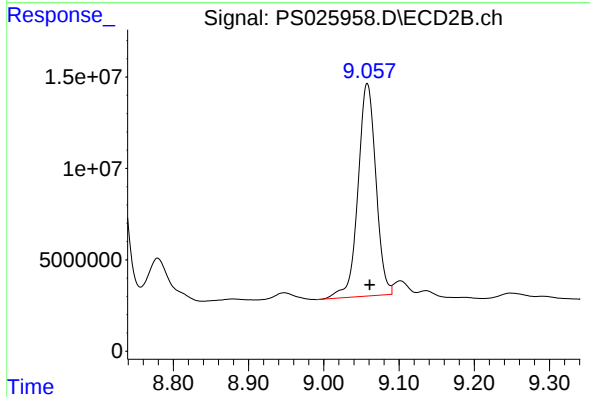
#9 2,4-D

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 619378185
Conc: 209.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

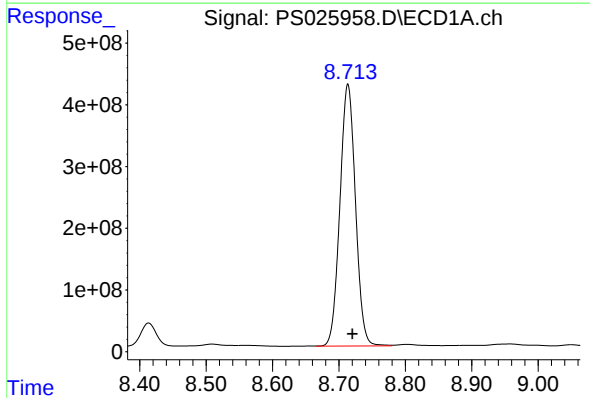
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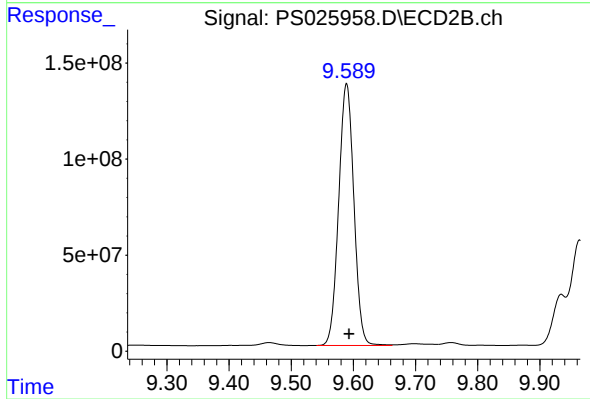
#9 2,4-D

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 191890487
Conc: 202.46 ng/ml



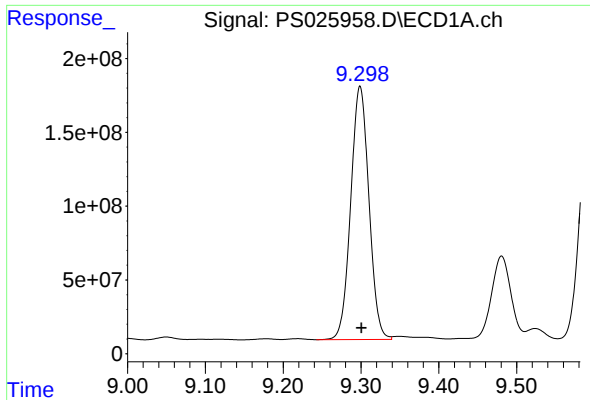
#10 Pentachlorophenol

R.T.: 8.714 min
Delta R.T.: -0.007 min
Response: 6907021496
Conc: 174.29 ng/ml



#10 Pentachlorophenol

R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 2313864323
Conc: 160.99 ng/ml



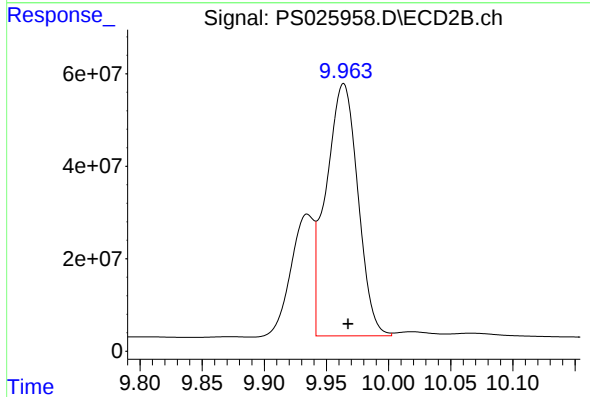
#11 2,4,5-TP (SILVEX)

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 2786768136
Conc: 178.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

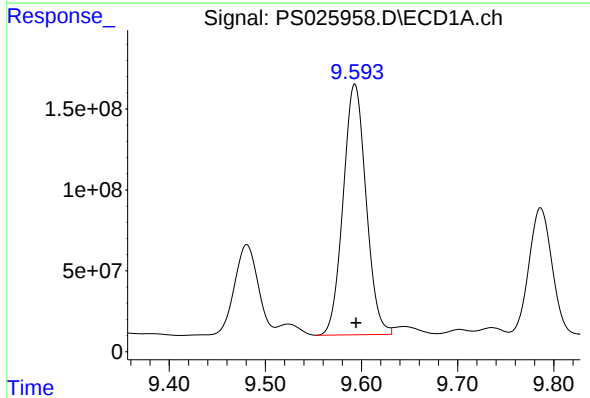
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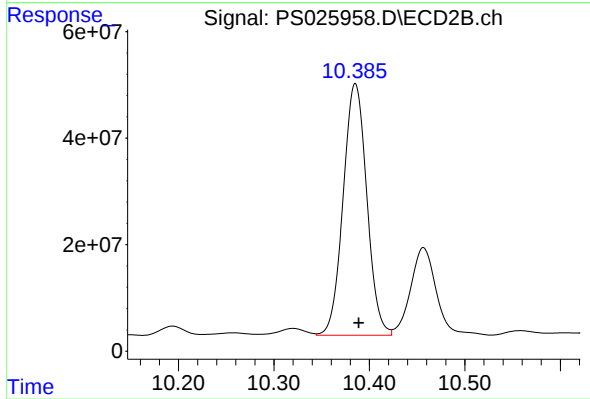
#11 2,4,5-TP (SILVEX)

R.T.: 9.963 min
Delta R.T.: -0.004 min
Response: 966180832
Conc: 177.57 ng/ml m



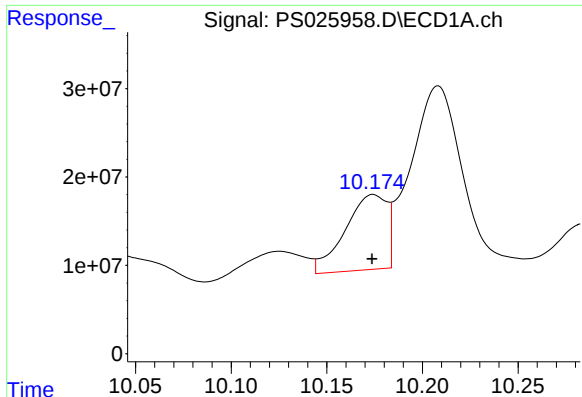
#12 2,4,5-T

R.T.: 9.593 min
Delta R.T.: -0.001 min
Response: 2568764400
Conc: 168.91 ng/ml



#12 2,4,5-T

R.T.: 10.385 min
Delta R.T.: -0.004 min
Response: 813125852
Conc: 162.86 ng/ml



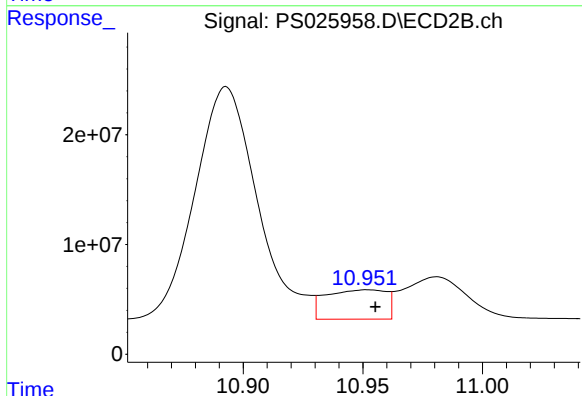
#13 2,4-DB

R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 129934053
Conc: 66.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

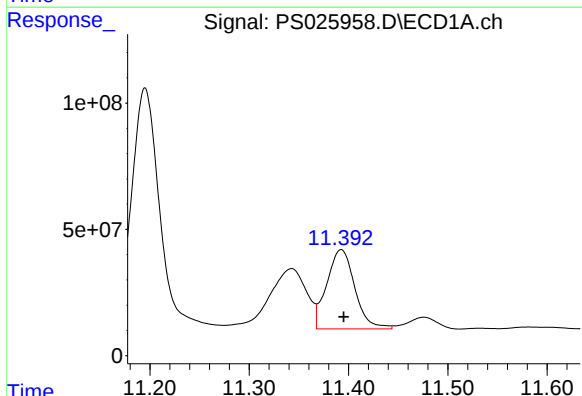
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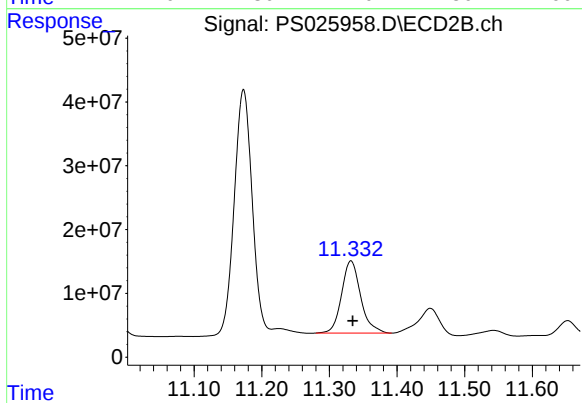
#13 2,4-DB

R.T.: 10.952 min
Delta R.T.: -0.003 min
Response: 46895824
Conc: 84.74 ng/ml



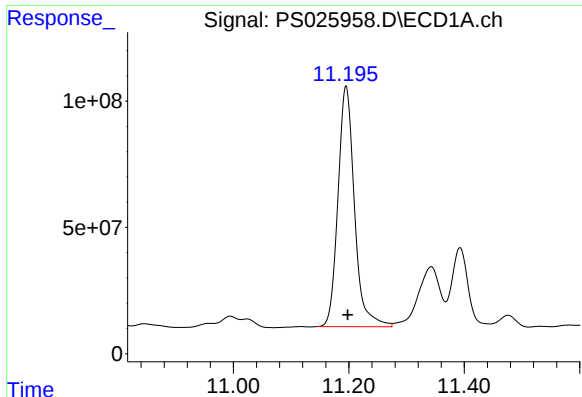
#14 DINOSEB

R.T.: 11.393 min
Delta R.T.: -0.003 min
Response: 617260982
Conc: 55.69 ng/ml



#14 DINOSEB

R.T.: 11.332 min
Delta R.T.: -0.003 min
Response: 222340584
Conc: 61.96 ng/ml



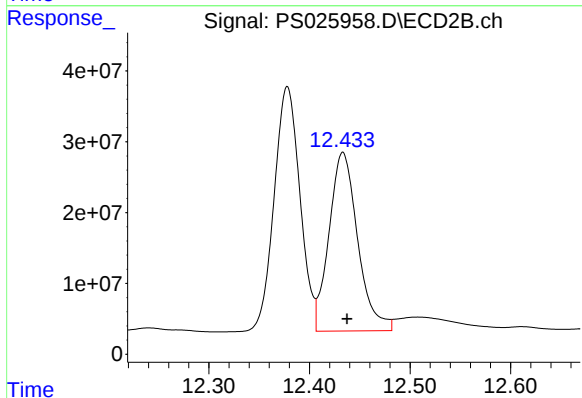
#15 Picloram

R.T.: 11.195 min
Delta R.T.: -0.003 min
Response: 1892192619
Conc: 105.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS

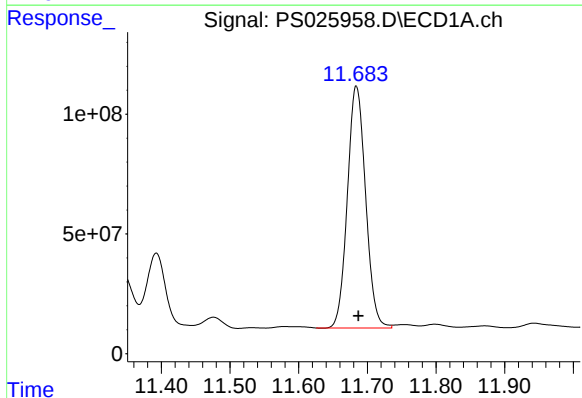
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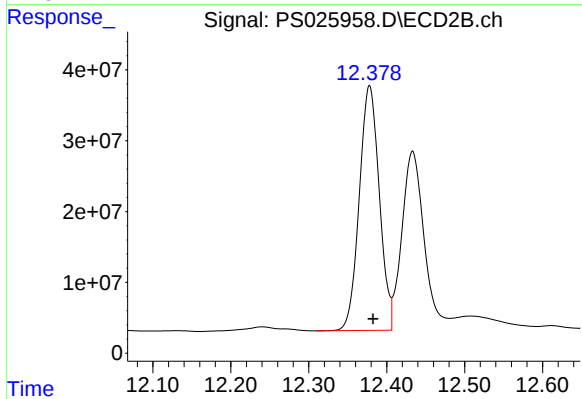
#15 Picloram

R.T.: 12.433 min
Delta R.T.: -0.004 min
Response: 499911923
Conc: 93.36 ng/ml



#16 DCPA

R.T.: 11.684 min
Delta R.T.: -0.003 min
Response: 1861422017
Conc: 94.68 ng/ml



#16 DCPA

R.T.: 12.378 min
Delta R.T.: -0.004 min
Response: 617530720
Conc: 95.89 ng/ml