

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS113023\
 Data File : PS024989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 13:28
 Operator : AR\AJ
 Sample : 05556-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:28:50 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 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	6.355	6.770	669.2E6	185.7E6	299.043m	256.358m
Target Compounds							
1) T	Dalapon	2.463	2.516	1871.1E6	1012.1E6	648.853m	882.362m#
2) T	3,5-DICHL...	5.731	5.960	806.2E6	264.8E6	238.527m	232.916
3) T	4-Nitroph...	6.192	6.387	149.7E6	56285631	101.683m	115.567m
5) T	DICAMBA	6.496	6.931	2838.7E6	789.6E6	291.279m	254.842
6) T	MCPD	6.646	7.026	132.0E6	37066994	19.278	17.870
7) T	MCPA	6.767	7.231	231.3E6	85232250	24.297m	25.912
8) T	DICHLORPROP	7.084	7.547	521.9E6	207.6E6	203.428	263.925 #
9) T	2,4-D	7.281	7.828	842.2E6	260.2E6	277.269	267.086
10) T	Pentachlo...	7.509	8.251	6628.2E6	1960.6E6	189.034	172.957
11) T	2,4,5-TP ...	8.031	8.610	2808.5E6	760.9E6	184.880	172.536
12) T	2,4,5-T	8.285	8.978	3968.5E6	889.6E6	274.745	206.184
13) T	2,4-DB	8.794	9.482	613.5E6	131.1E6	264.050	236.945
14) T	DINOSEB	9.842	9.808	1795.9E6	471.5E6	165.403	153.791m
15) T	Picloram	9.670	10.758	7450.8E6	2505.6E6	382.370	382.807
16) T	DCPA	10.108	10.730	8838.4E6	2409.0E6	471.057	444.478

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

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ALS Vial : 8 Sample Multiplier: 1

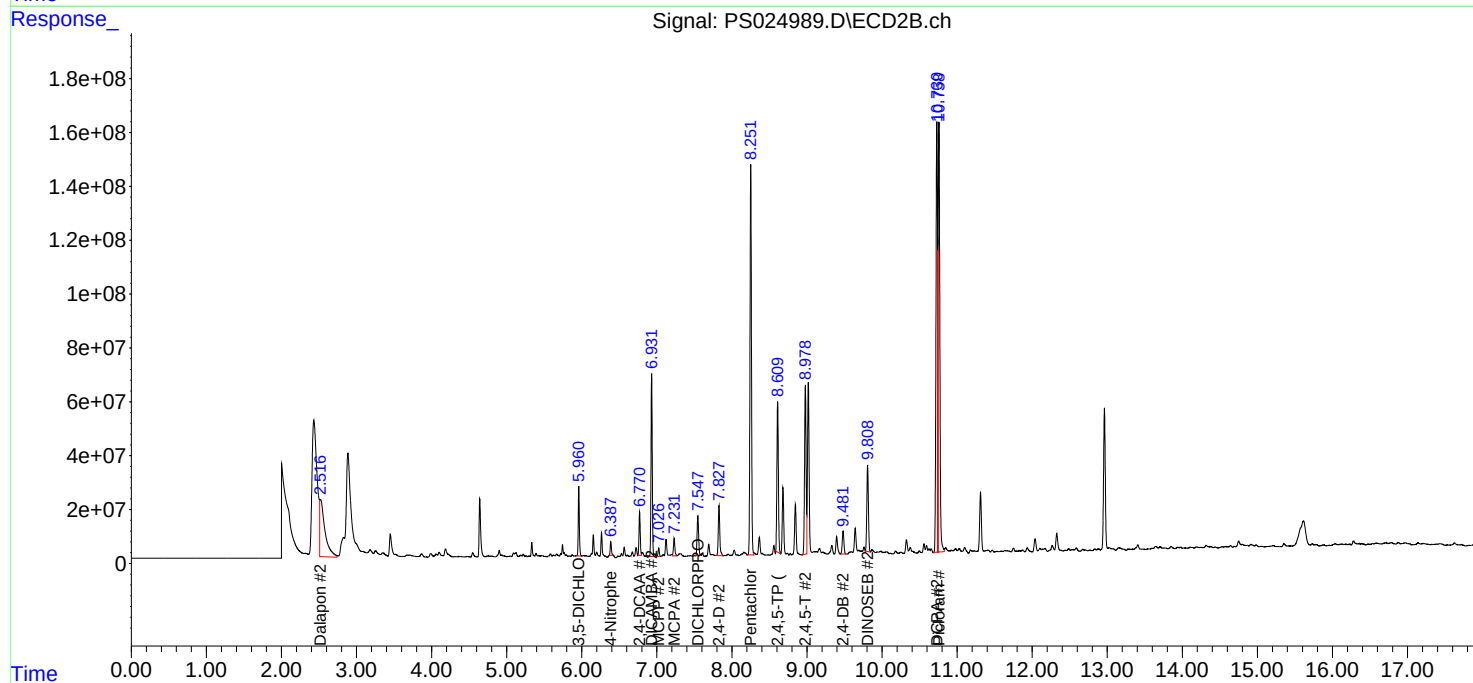
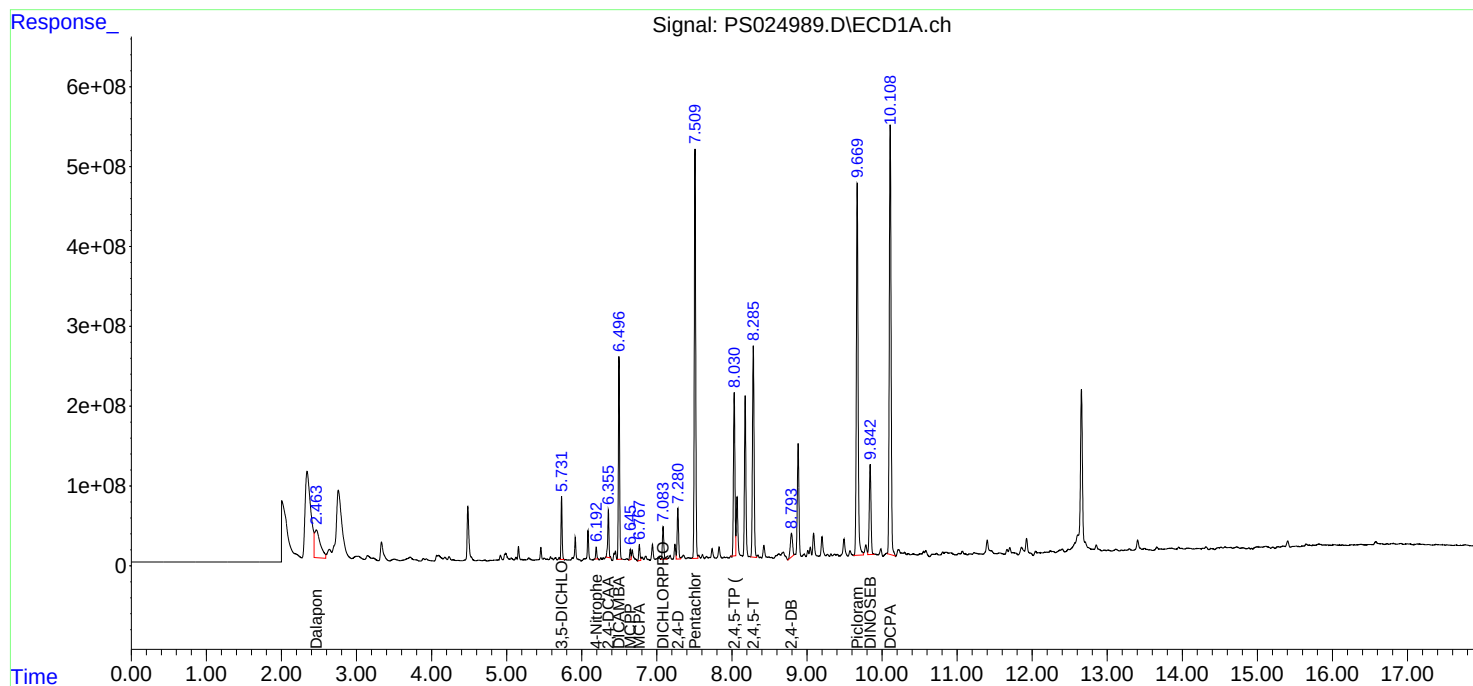
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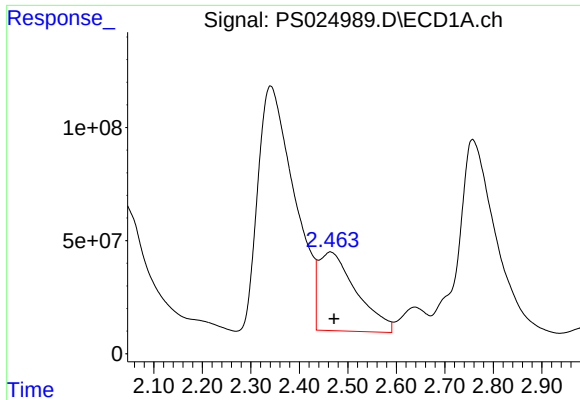
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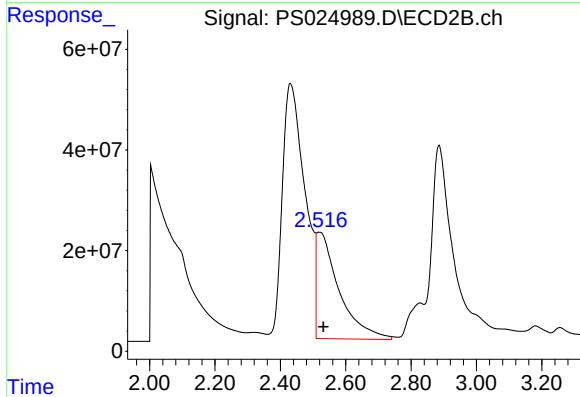
#1 Dalapon

R.T.: 2.463 min
Delta R.T.: -0.009 min
Response: 1871098921
Conc: 648.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMSD

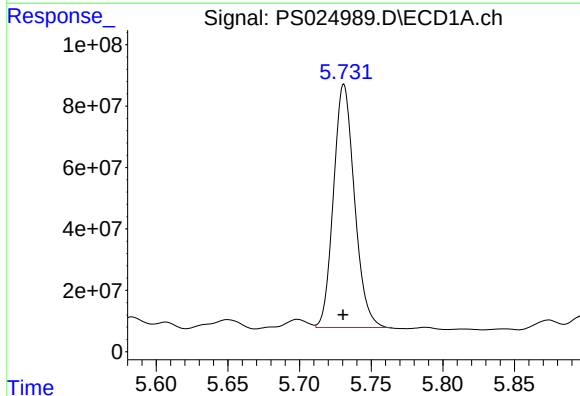
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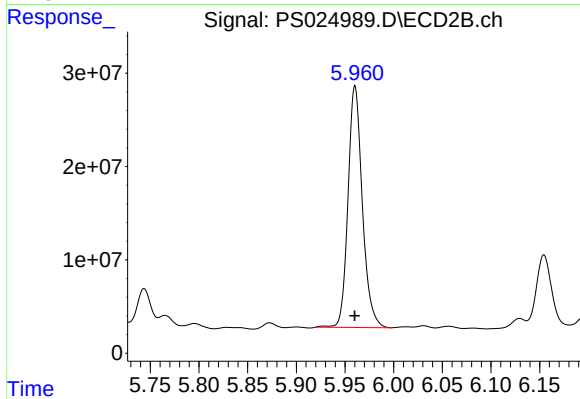
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.015 min
Response: 1012113737
Conc: 882.36 ng/ml m



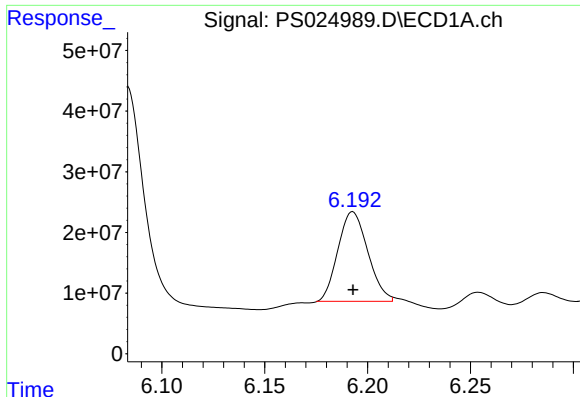
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 806213586
Conc: 238.53 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 264770733
Conc: 232.92 ng/ml



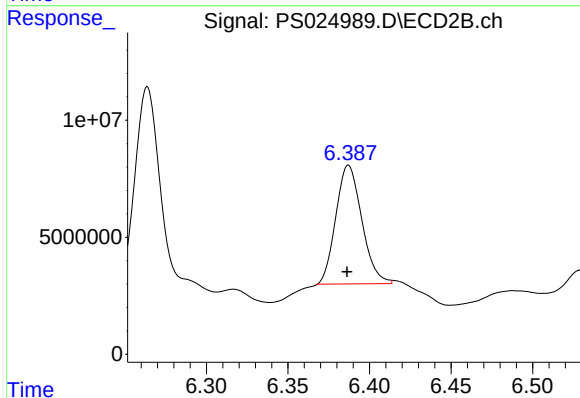
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 149741574
Conc: 101.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMSD

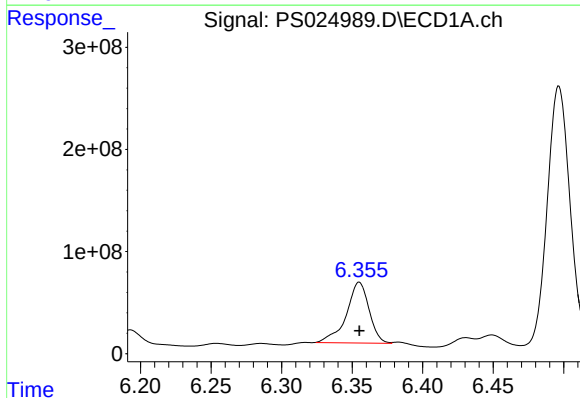
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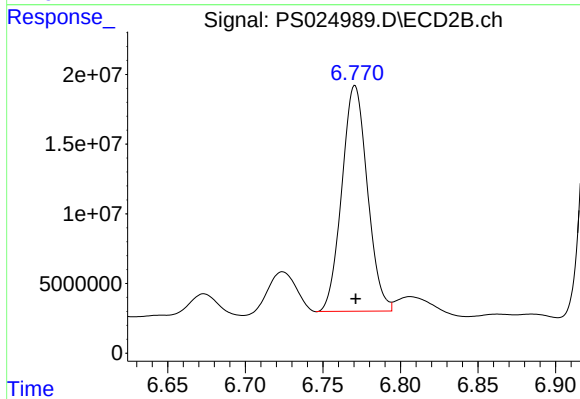
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 56285631
Conc: 115.57 ng/ml m



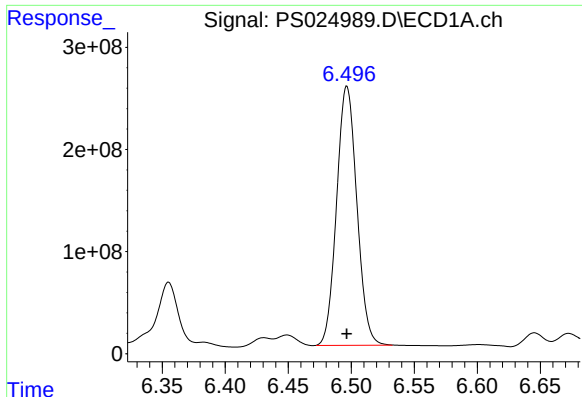
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 669211234
Conc: 299.04 ng/ml m



#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 185745228
Conc: 256.36 ng/ml m



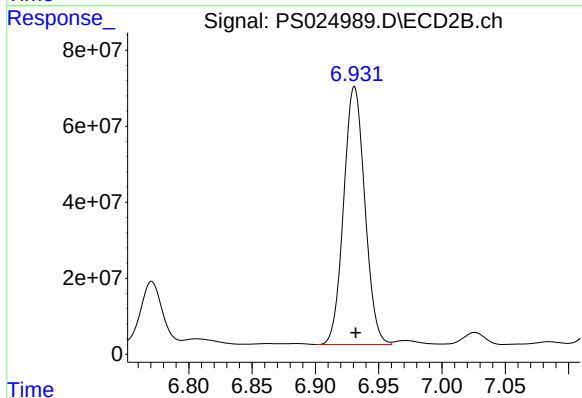
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 2838690115
Conc: 291.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMSD

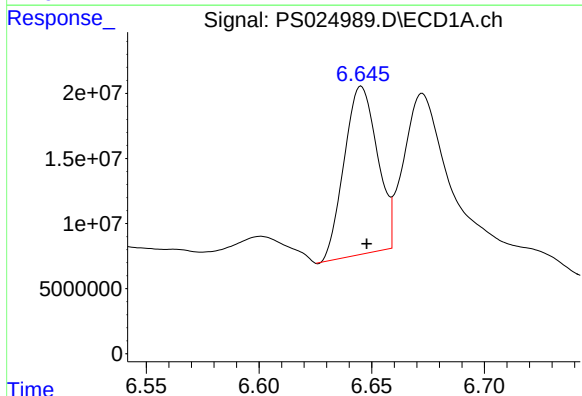
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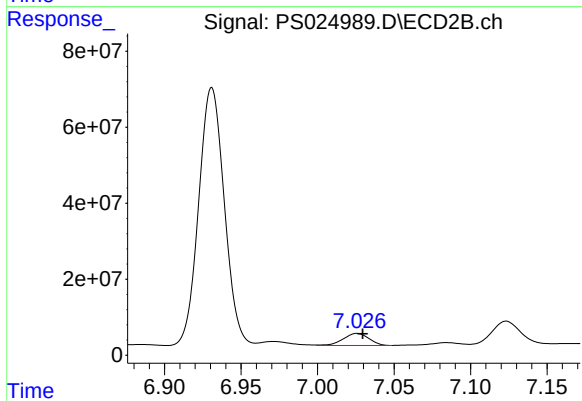
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 789574866
Conc: 254.84 ng/ml



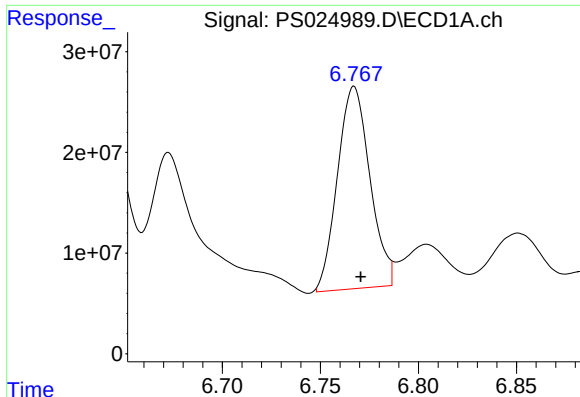
#6 MCPP

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 132038405
Conc: 19.28 ug/ml



#6 MCPP

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 37066994
Conc: 17.87 ug/ml



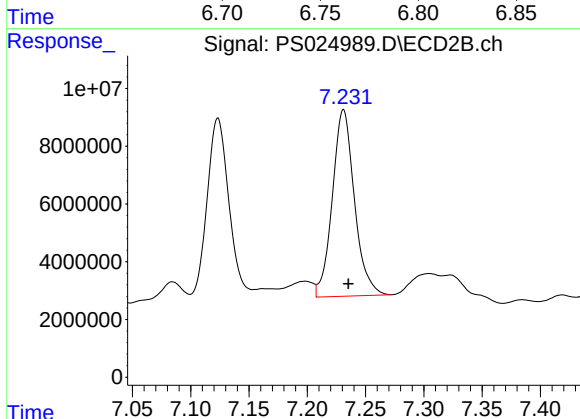
#7 MCPA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 231301808
Conc: 24.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMSD

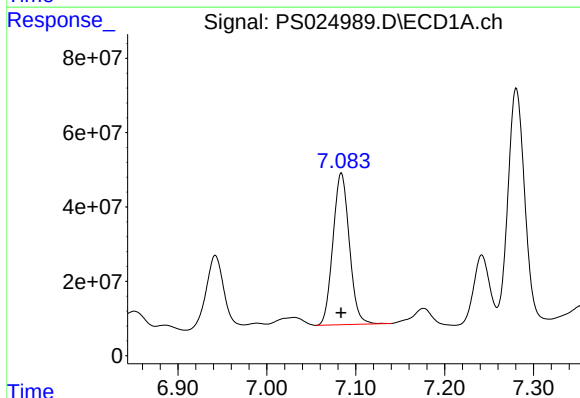
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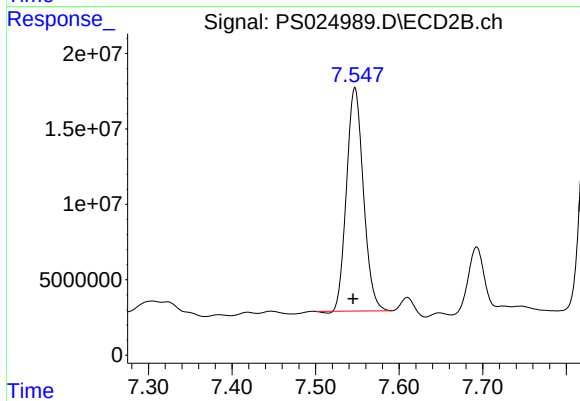
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 85232250
Conc: 25.91 ug/ml



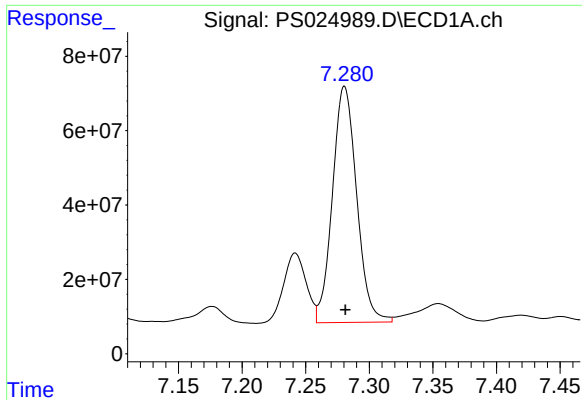
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 521852139
Conc: 203.43 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 207618137
Conc: 263.93 ng/ml



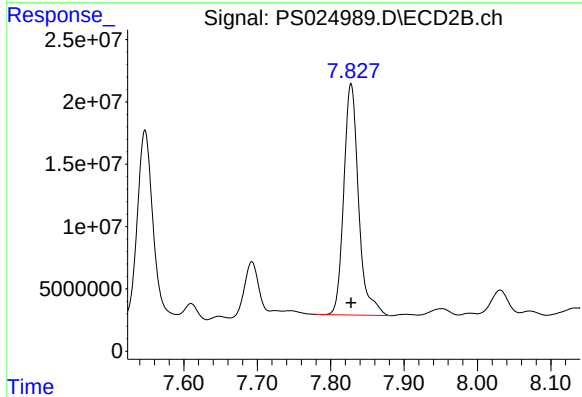
#9 2,4-D

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 842160856
Conc: 277.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMSD

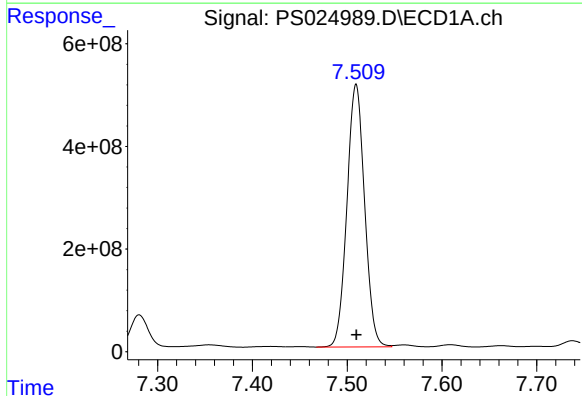
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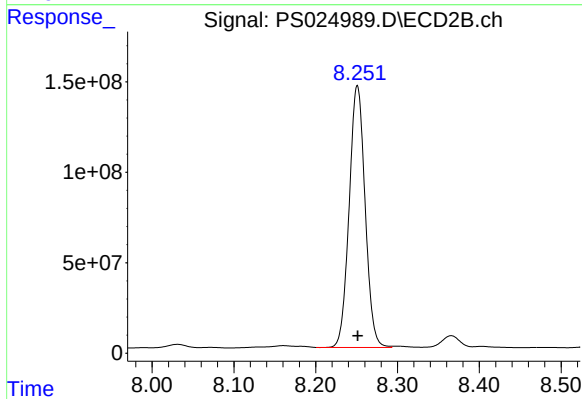
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 260155066
Conc: 267.09 ng/ml



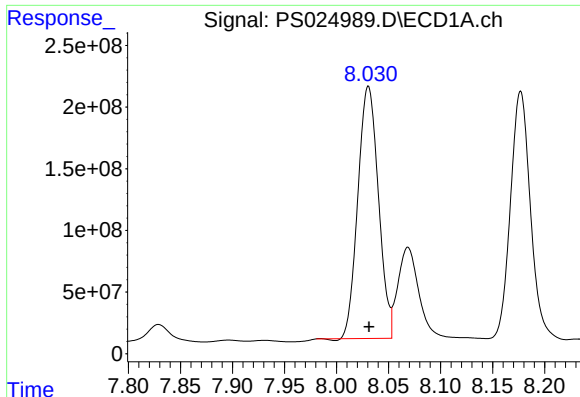
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 6628196031
Conc: 189.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 1960557516
Conc: 172.96 ng/ml



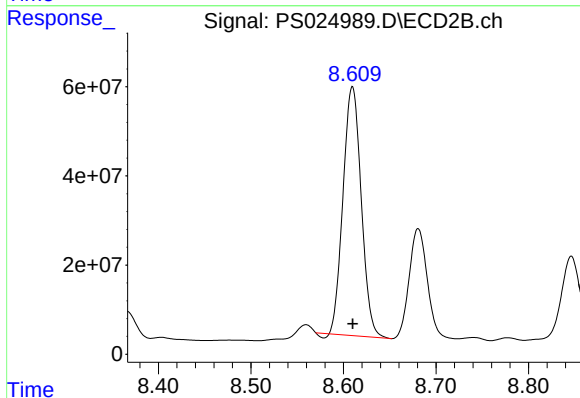
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 2808531736
Conc: 184.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMPMSD

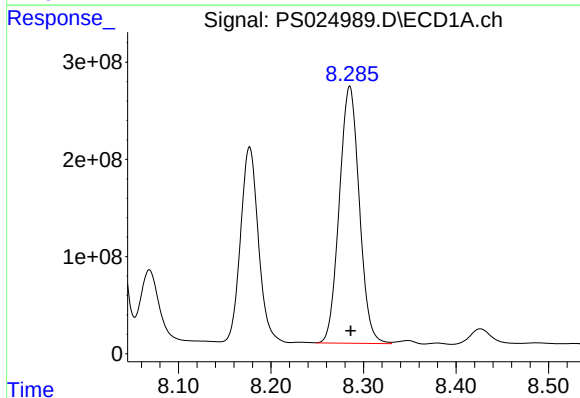
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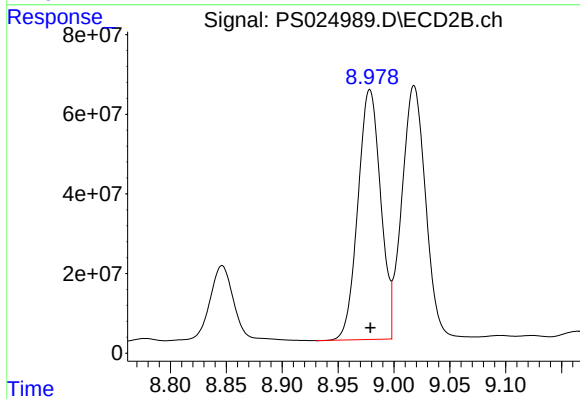
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 760902672
Conc: 172.54 ng/ml



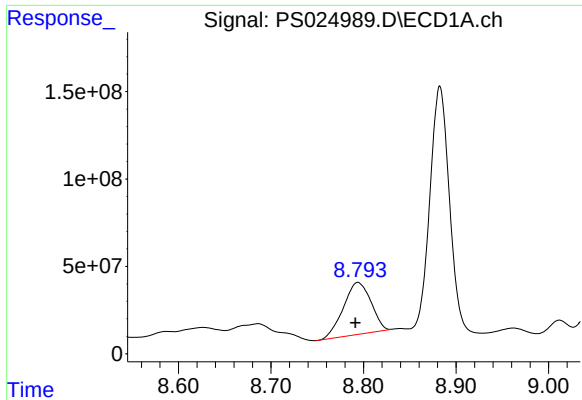
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 3968520289
Conc: 274.75 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 889593297
Conc: 206.18 ng/ml



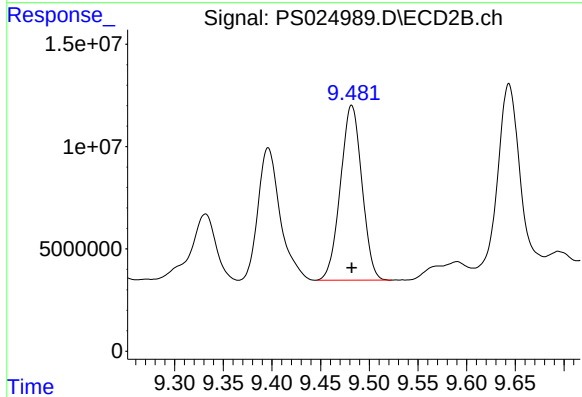
#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.003 min
Response: 613465601
Conc: 264.05 ng/ml

Instrument :
ECD_S
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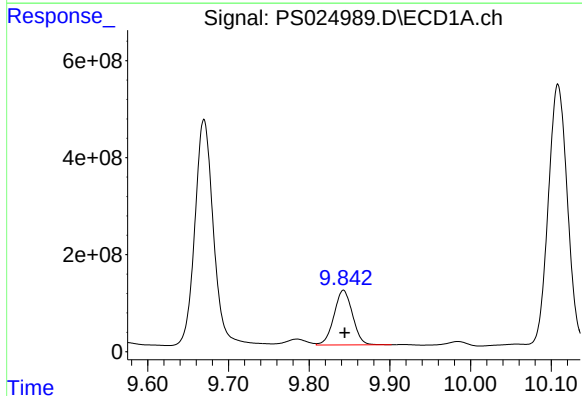
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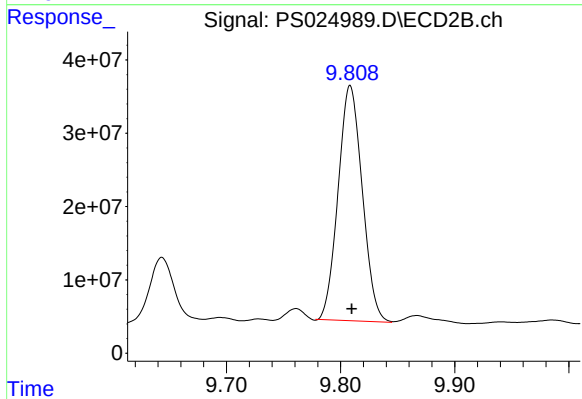
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 131141487
Conc: 236.95 ng/ml



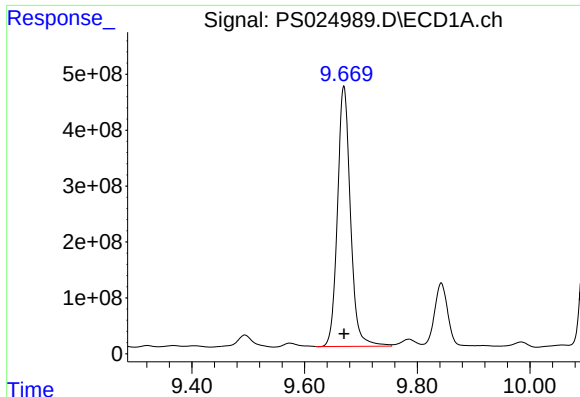
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 1795910035
Conc: 165.40 ng/ml



#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 471513275
Conc: 153.79 ng/ml m



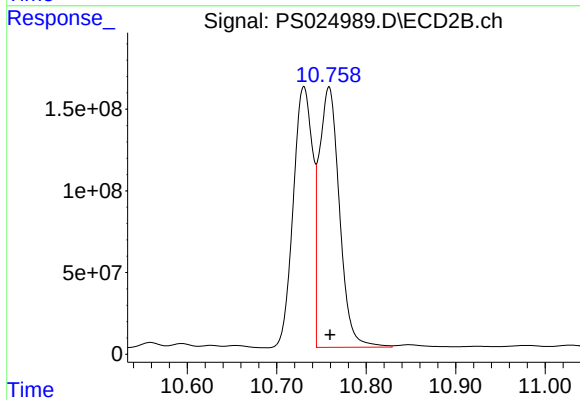
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 7450790084
Conc: 382.37 ng/ml

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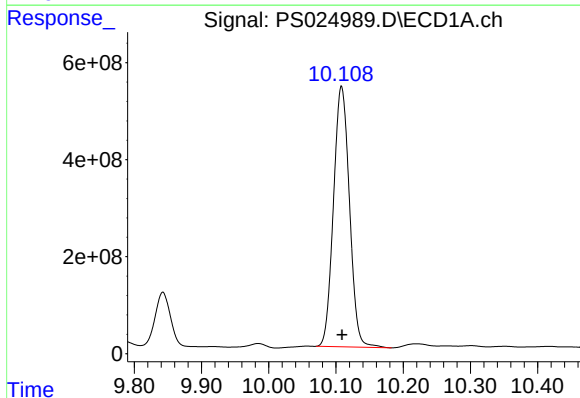
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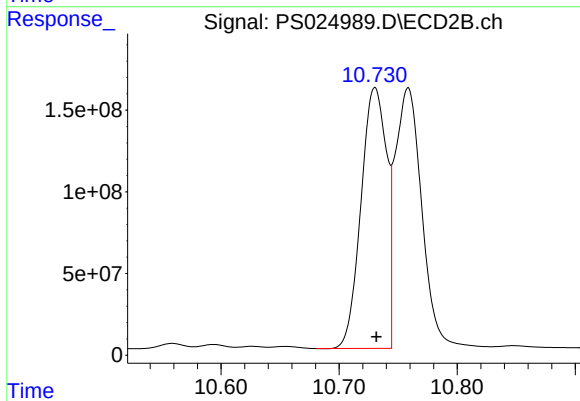
#15 Picloram

R.T.: 10.758 min
Delta R.T.: -0.002 min
Response: 2505579799
Conc: 382.81 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 8838437437
Conc: 471.06 ng/ml



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.001 min
Response: 2409042857
Conc: 444.48 ng/ml