

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091523\
 Data File : PS024320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 11:14
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/18/2023
 Supervised By :Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 12:49:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.362	6.788	1473.3E6	497.9E6	739.490	741.339
Target Compounds							
1) T	Dalapon	2.483	2.547	1436.1E6	678.9E6	660.745	643.853
2) T	3,5-DICHL...	5.736	5.972	2104.5E6	729.0E6	692.333	699.159
3) T	4-Nitroph...	6.199	6.401	842.6E6	276.9E6	678.232	656.569
5) T	DICAMBA	6.504	6.950	6180.7E6	2051.4E6	709.022	712.243
6) T	MCPD	6.656	7.047	438.7E6	139.1E6	70.444	72.600m
7) T	MCPA	6.778	7.254	612.7E6	209.4E6	70.589	71.633m
8) T	DICHLORPROP	7.092	7.566	1573.4E6	496.4E6	692.098	683.215
9) T	2,4-D	7.289	7.849	1830.7E6	620.1E6	688.262	696.087
10) T	Pentachlo...	7.519	8.275	22780.0E6	7617.0E6	728.433	718.946
11) T	2,4,5-TP ...	8.040	8.634	9554.3E6	2950.5E6	714.783	711.102
12) T	2,4,5-T	8.295	9.004	8817.9E6	2848.7E6	711.695	709.861
13) T	2,4-DB	8.799	9.507	1498.5E6	356.1E6	695.143	774.795
14) T	DINOSEB	9.854	9.835	6731.5E6	2081.1E6	696.664	696.193
15) T	Picloram	9.678	10.788	11346.6E6	4151.6E6	694.780	699.074
16) T	DCPA	10.119	10.758	11574.3E6	3716.1E6	714.730	724.386

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

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Acq On : 15 Sep 2023 11:14
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

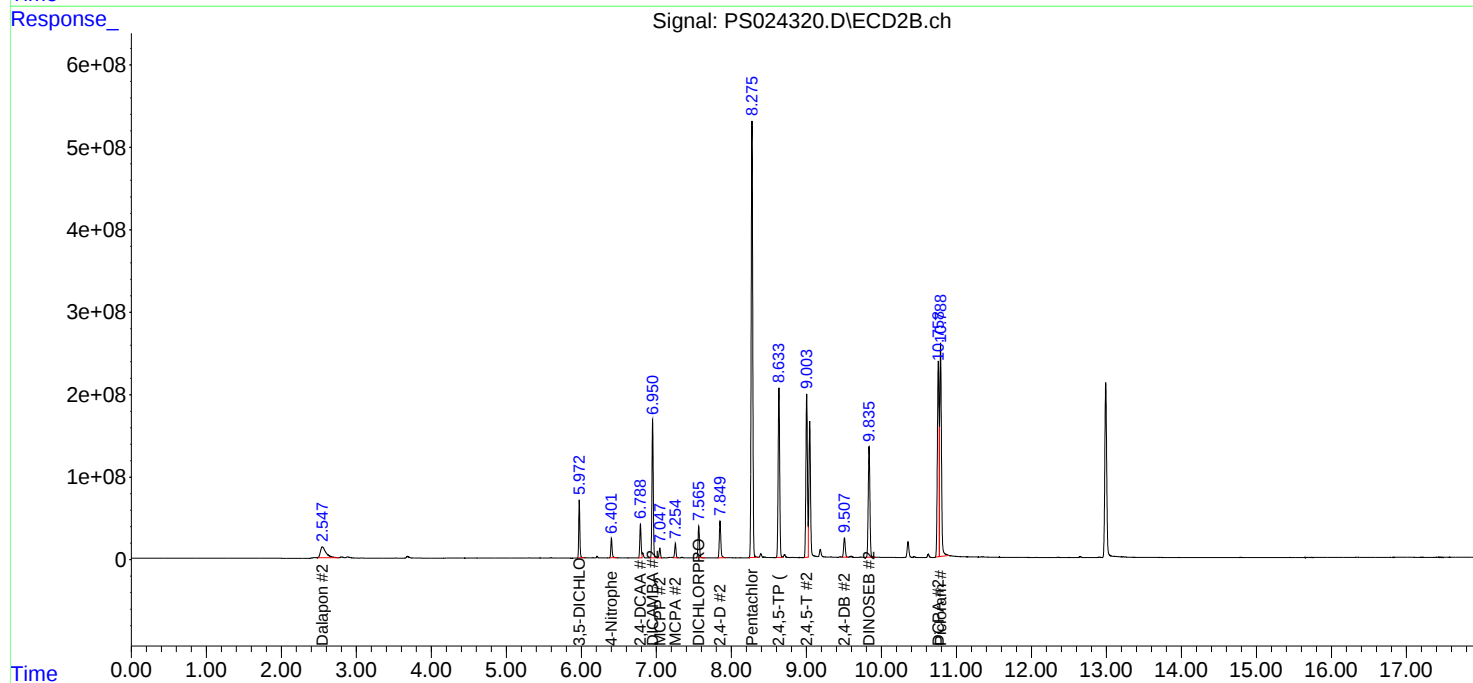
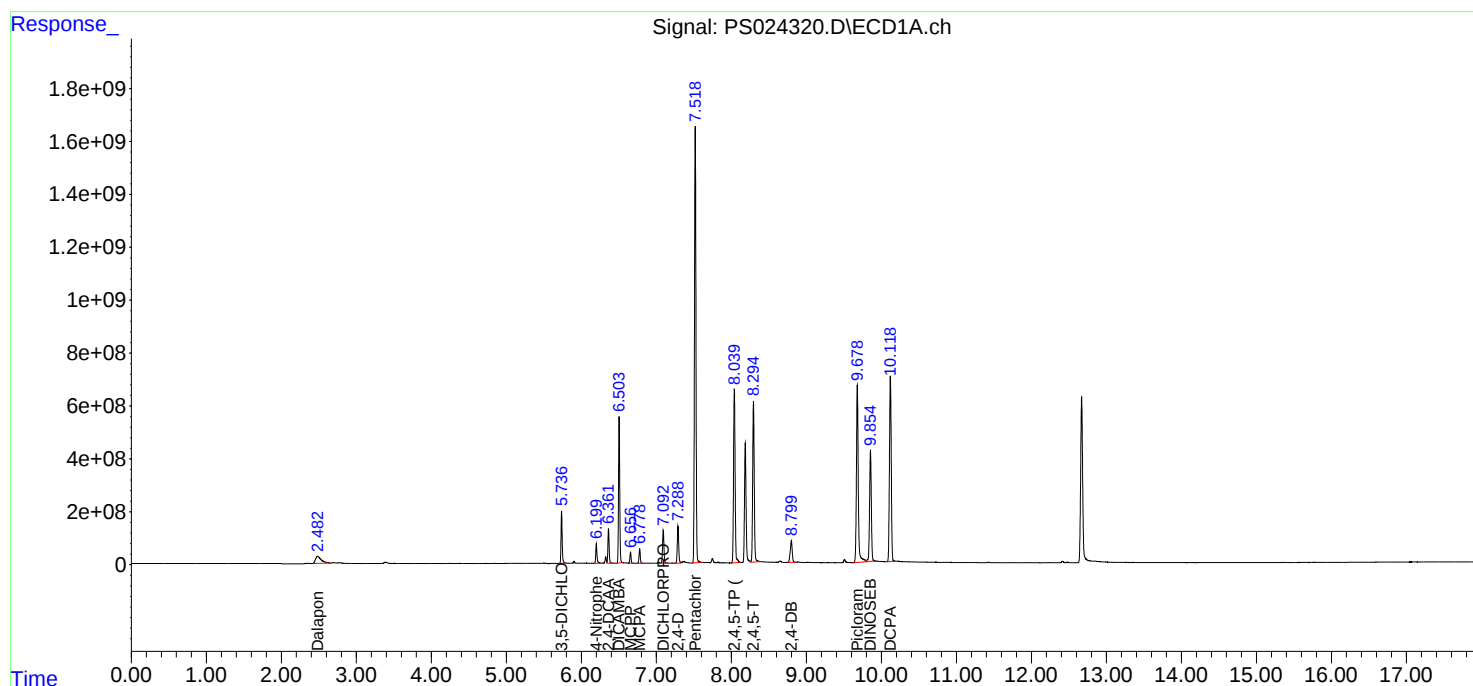
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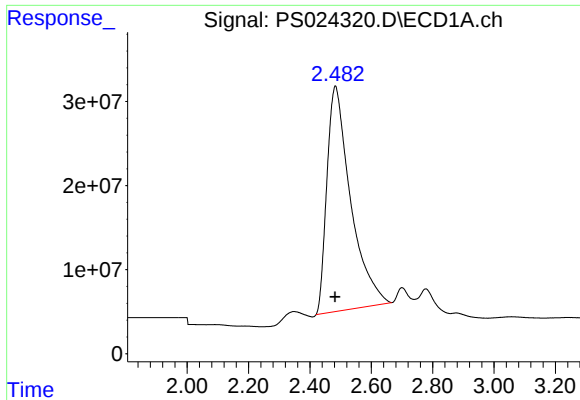
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Supervised By : Ankita Jodhani 09/18/2023

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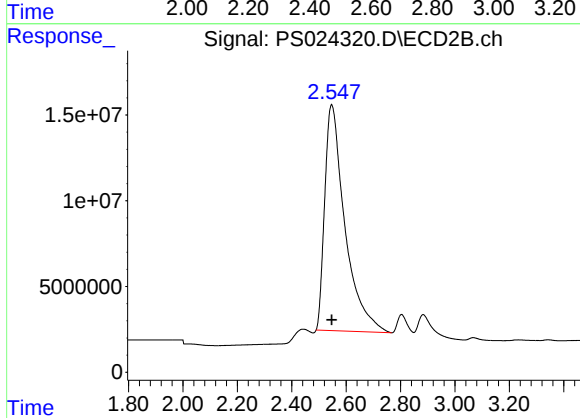
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.001 min
Response: 1436127488
Conc: 660.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

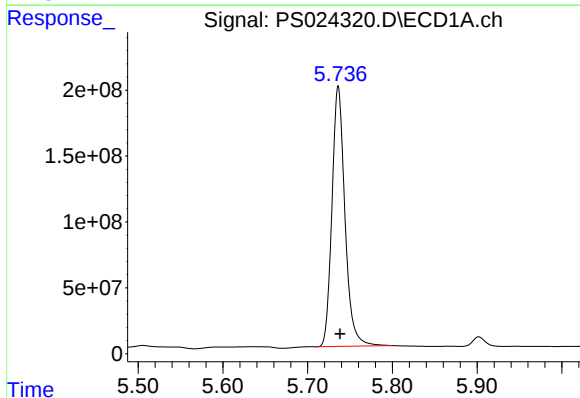
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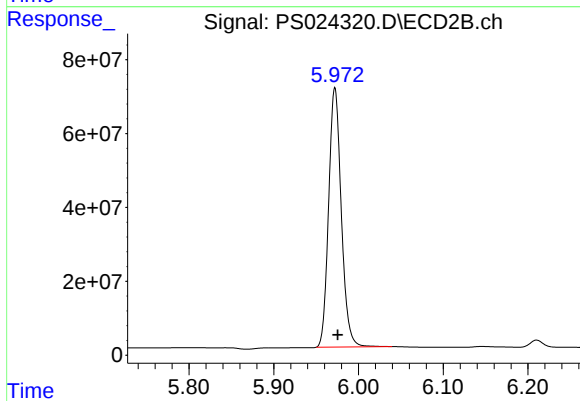
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 678947631
Conc: 643.85 ng/ml



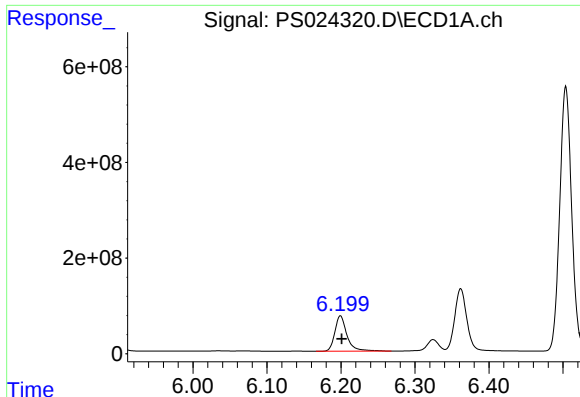
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 2104535076
Conc: 692.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 729006353
Conc: 699.16 ng/ml



#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 842612220
Conc: 678.23 ng/ml

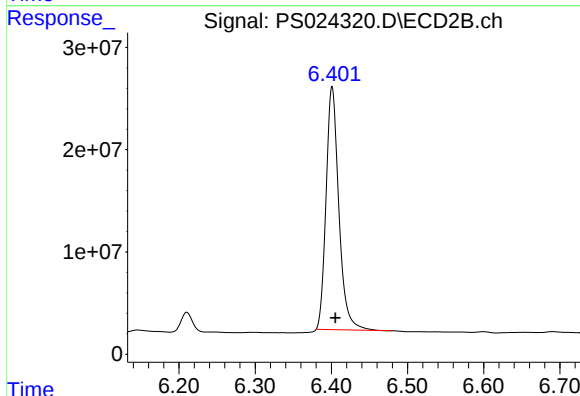
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

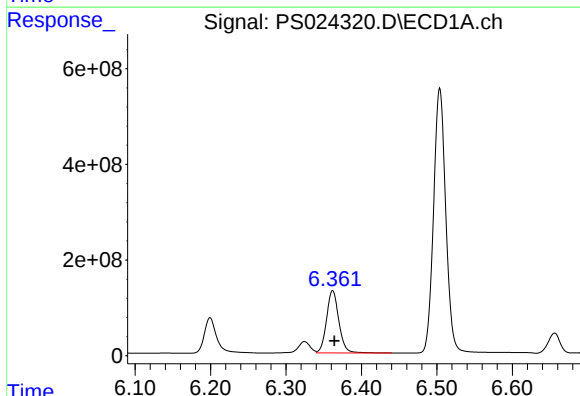
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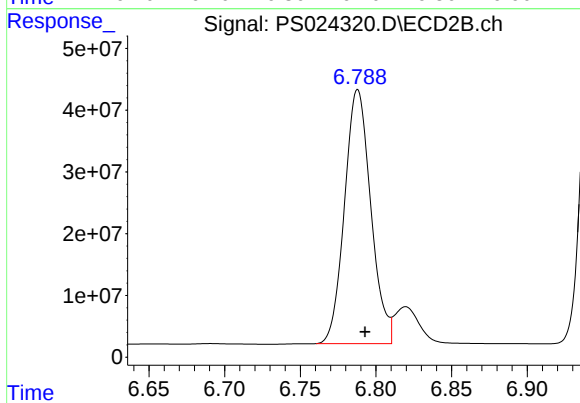
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 276899835
Conc: 656.57 ng/ml



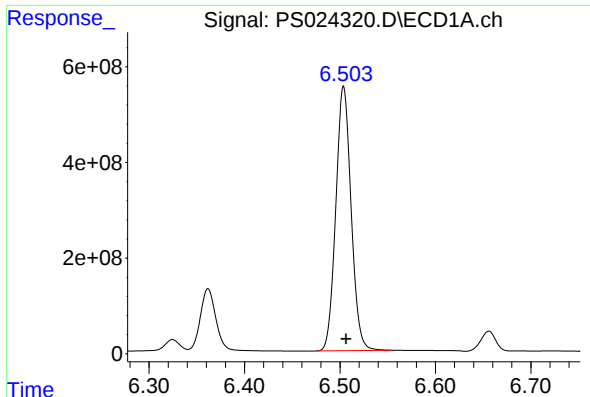
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1473300532
Conc: 739.49 ng/ml



#4 2,4-DCAA

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 497876976
Conc: 741.34 ng/ml



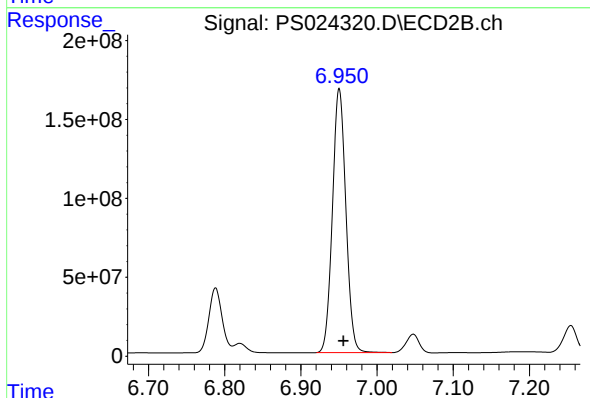
#5 DICAMBA

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 6180670636
Conc: 709.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

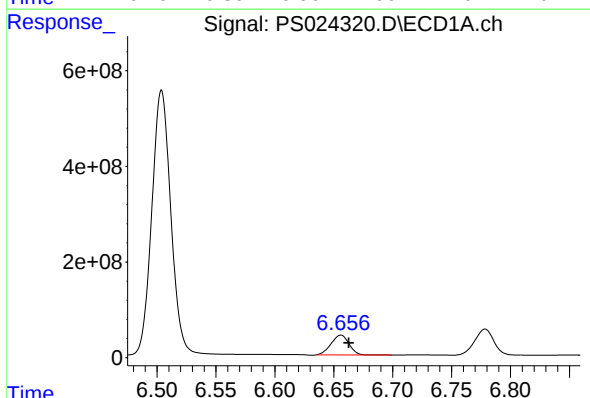
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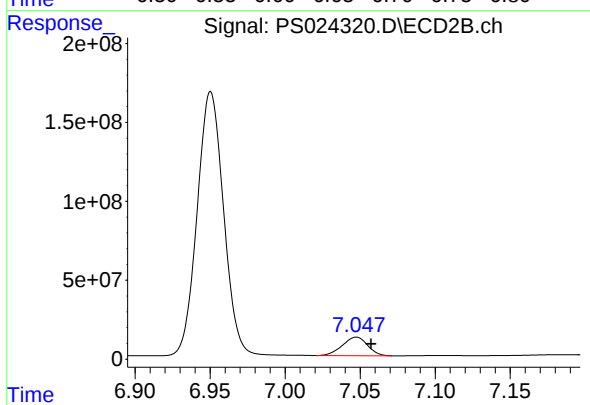
#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 2051374829
Conc: 712.24 ng/ml



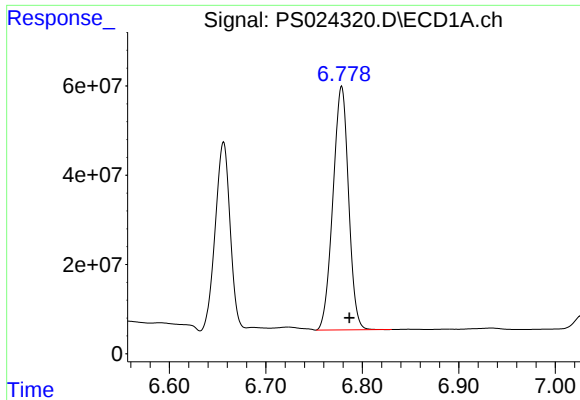
#6 MCP

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 438662576
Conc: 70.44 ug/ml



#6 MCP

R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 139076533
Conc: 72.60 ug/ml m



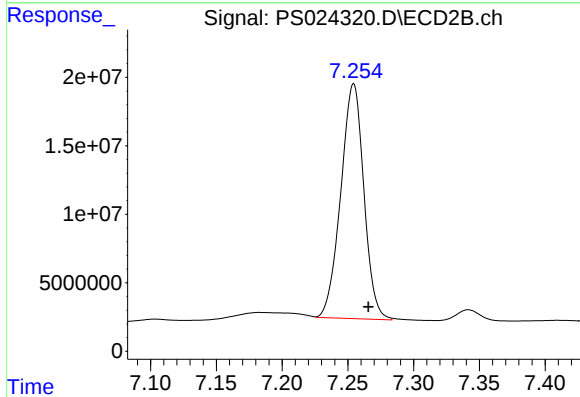
#7 MCPA

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 612680375
Conc: 70.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

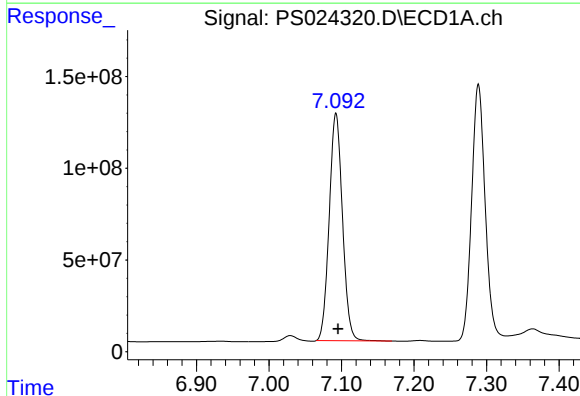
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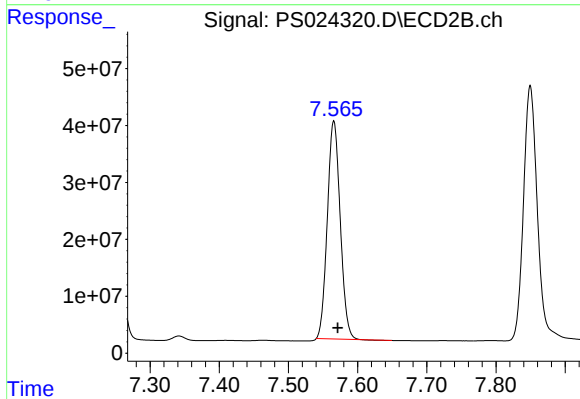
#7 MCPA

R.T.: 7.254 min
Delta R.T.: -0.011 min
Response: 209388189
Conc: 71.63 ug/ml m



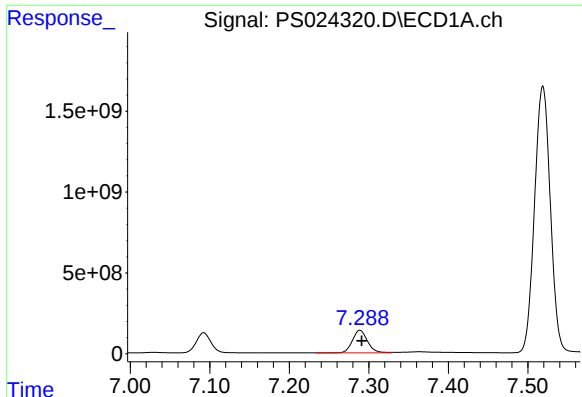
#8 DICHLORPROP

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 1573378793
Conc: 692.10 ng/ml



#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 496403129
Conc: 683.21 ng/ml



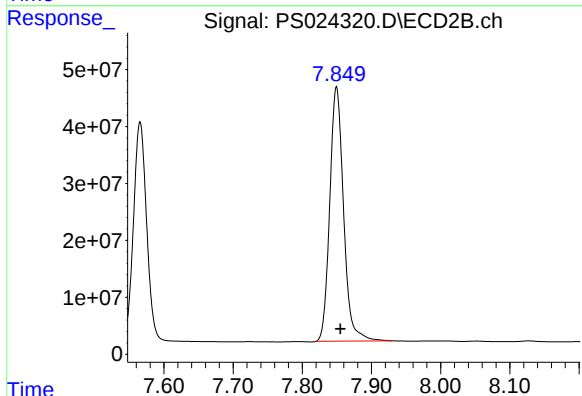
#9 2,4-D

R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 1830695185
Conc: 688.26 ng/ml

Instrument :
ECD_S
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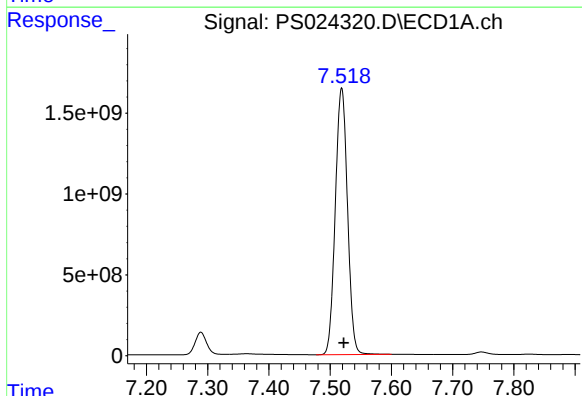
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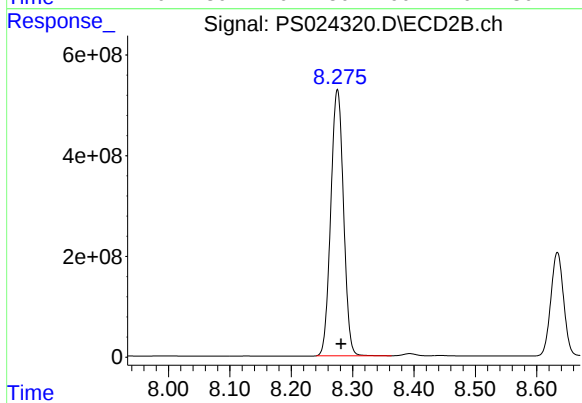
#9 2,4-D

R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 620133554
Conc: 696.09 ng/ml



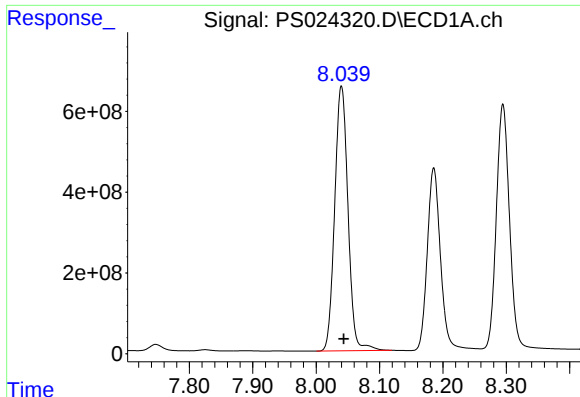
#10 Pentachlorophenol

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 22779998533
Conc: 728.43 ng/ml



#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 7617016773
Conc: 718.95 ng/ml



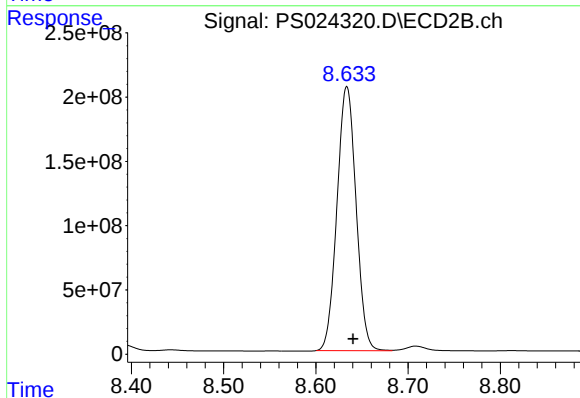
#11 2,4,5-TP (SILVEX)

R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 9554347665
Conc: 714.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
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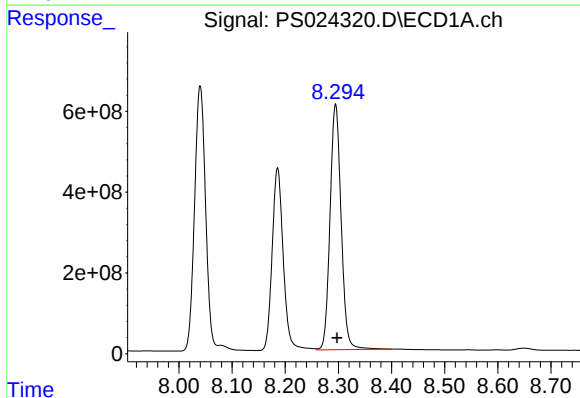
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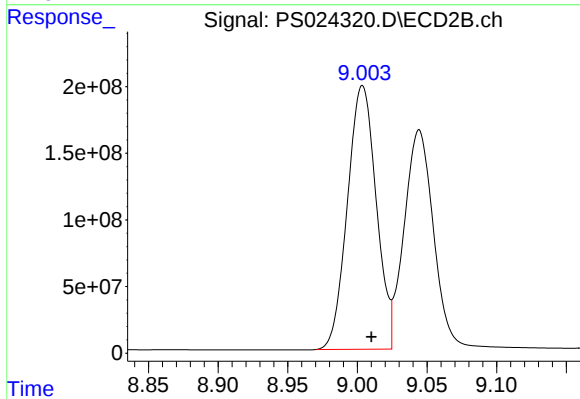
#11 2,4,5-TP (SILVEX)

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 2950519616
Conc: 711.10 ng/ml



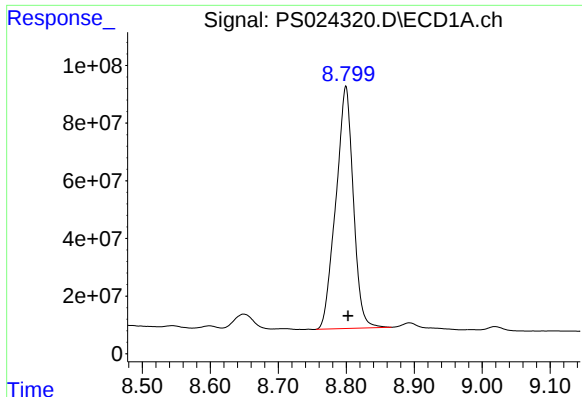
#12 2,4,5-T

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 8817936046
Conc: 711.70 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 2848713576
Conc: 709.86 ng/ml



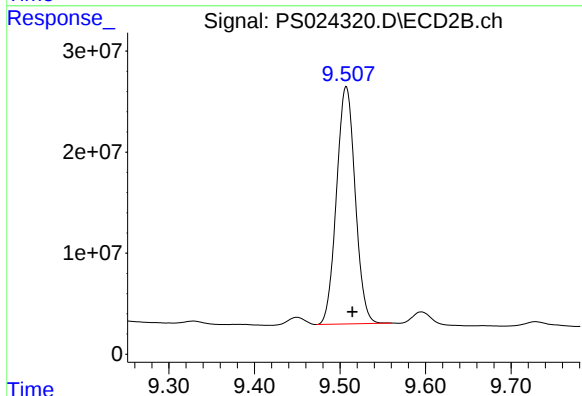
#13 2,4-DB

R.T.: 8.799 min
Delta R.T.: -0.003 min
Response: 1498481777
Conc: 695.14 ng/ml

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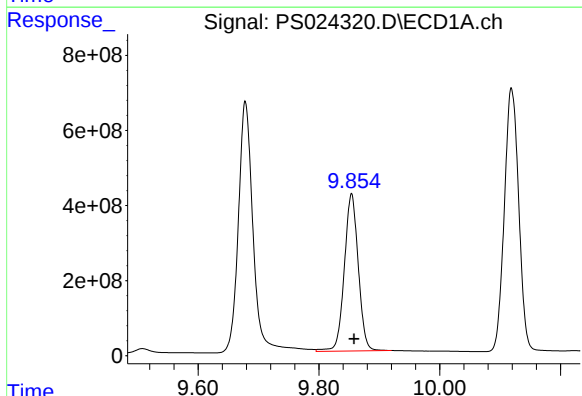
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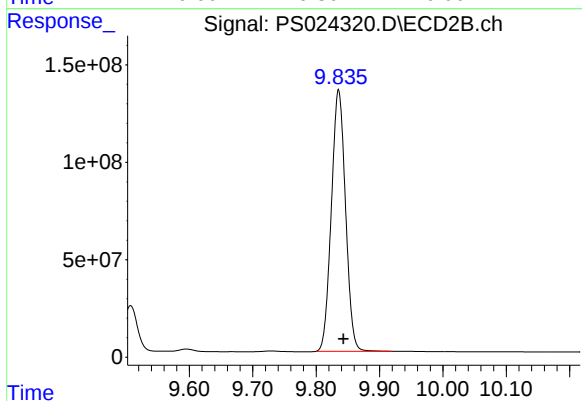
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.007 min
Response: 356107775
Conc: 774.80 ng/ml



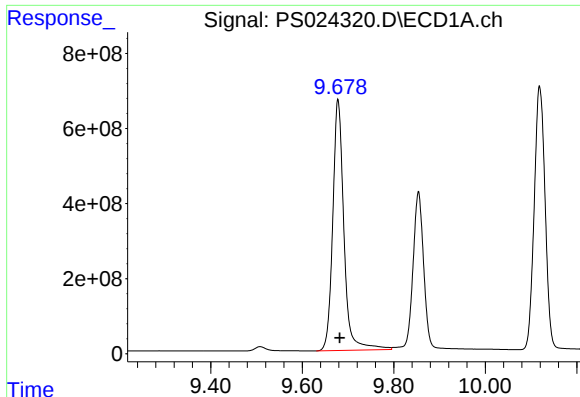
#14 DINOSEB

R.T.: 9.854 min
Delta R.T.: -0.005 min
Response: 6731478584
Conc: 696.66 ng/ml



#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.007 min
Response: 2081133713
Conc: 696.19 ng/ml



#15 Picloram

R.T.: 9.678 min
Delta R.T.: -0.003 min
Response: 11346578999
Conc: 694.78 ng/ml

Instrument :

ECD_S

ClientSampleId :

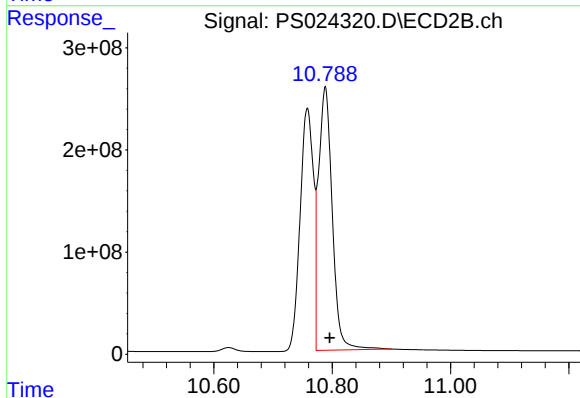
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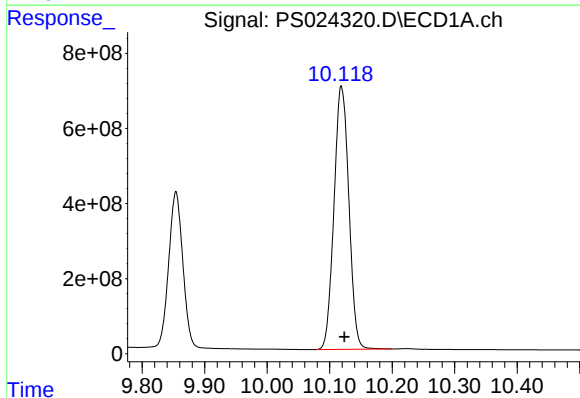
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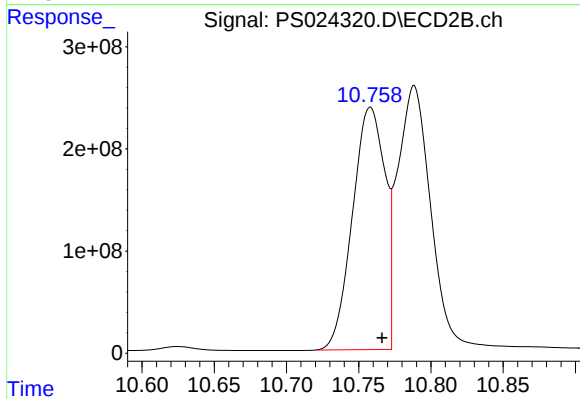
#15 Picloram

R.T.: 10.788 min
Delta R.T.: -0.007 min
Response: 4151644073
Conc: 699.07 ng/ml



#16 DCPA

R.T.: 10.119 min
Delta R.T.: -0.005 min
Response: 11574301123
Conc: 714.73 ng/ml



#16 DCPA

R.T.: 10.758 min
Delta R.T.: -0.008 min
Response: 3716070193
Conc: 724.39 ng/ml