

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112923\
 Data File : PS024981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 19:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 23:50:07 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	6.354	6.771	1627.1E6	536.8E6	727.102m	740.831
Target Compounds							
1) T	Dalapon	2.473	2.532	1973.0E6	774.0E6	684.181	674.815
2) T	3,5-DICHL...	5.730	5.960	2317.6E6	791.2E6	685.679	696.045
3) T	4-Nitroph...	6.192	6.386	1024.1E6	330.5E6	695.411	678.517
5) T	DICAMBA	6.496	6.931	6866.5E6	2192.9E6	704.571	707.784
6) T	MCPD	6.647	7.029	494.9E6	148.6E6	72.257	71.644
7) T	MCPA	6.770	7.235	679.2E6	227.6E6	71.346	69.202
8) T	DICHLORPROP	7.083	7.545	1776.3E6	550.1E6	692.436	699.342
9) T	2,4-D	7.280	7.827	2136.0E6	685.0E6	703.256	703.278
10) T	Pentachlo...	7.509	8.250	25885.9E6	8184.1E6	738.258	721.984
11) T	2,4,5-TP ...	8.031	8.609	10809.7E6	3172.2E6	711.579	719.305
12) T	2,4,5-T	8.285	8.978	10438.8E6	3144.3E6	722.692	728.761
13) T	2,4-DB	8.790	9.481	1682.3E6	401.6E6	724.105	725.671
14) T	DINOSEB	9.843	9.809	7695.3E6	2206.1E6	708.732	719.550
15) T	Picloram	9.669	10.758	14205.5E6	4775.2E6	729.016	729.572
16) T	DCPA	10.108	10.730	13463.5E6	3902.1E6	717.557	719.951

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

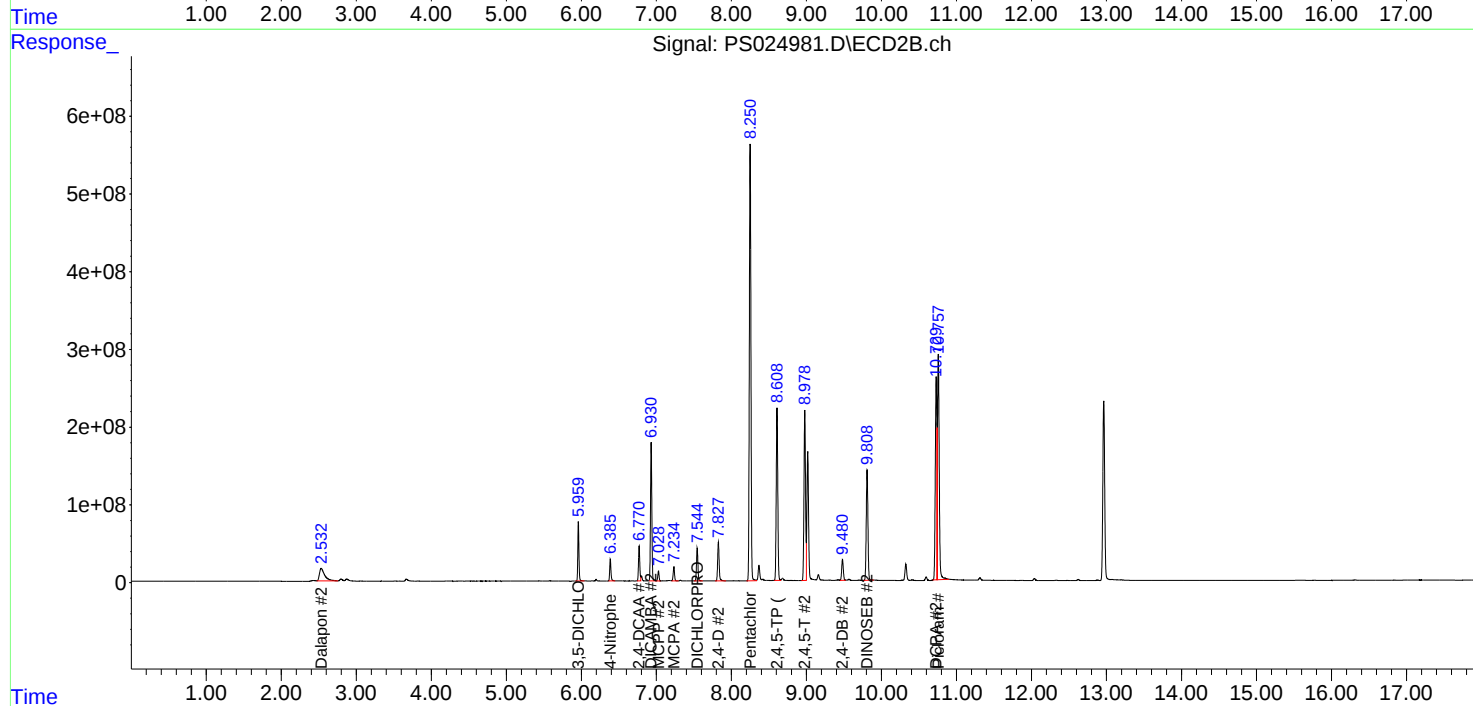
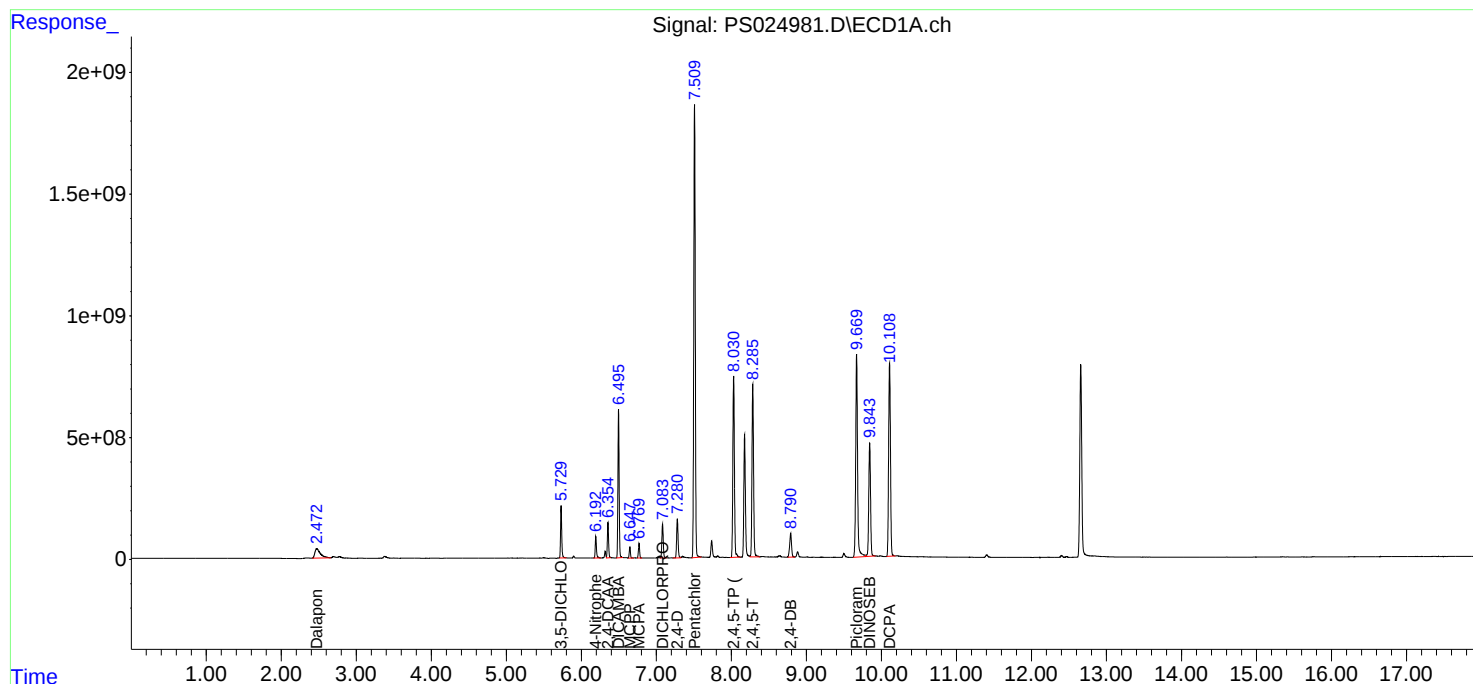
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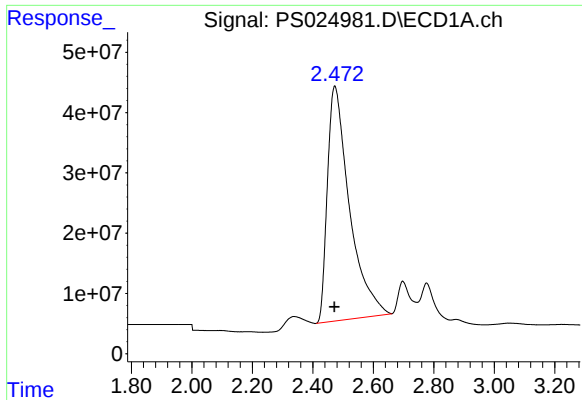
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 1972971878
Conc: 684.18 ng/ml

Instrument :

ECD_S

ClientSampleId :

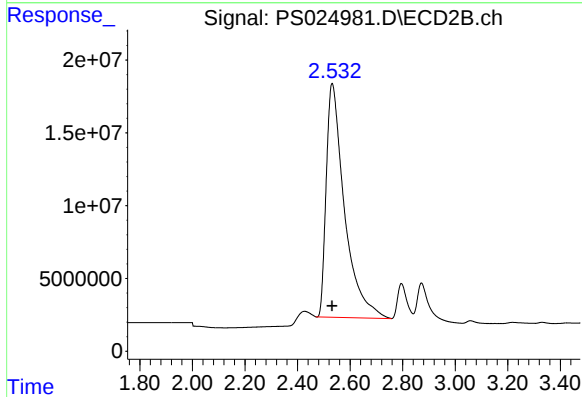
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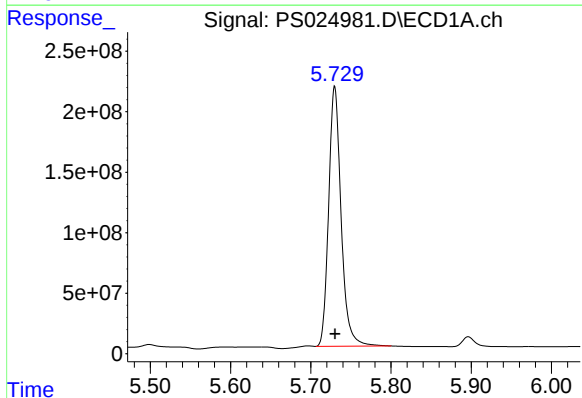
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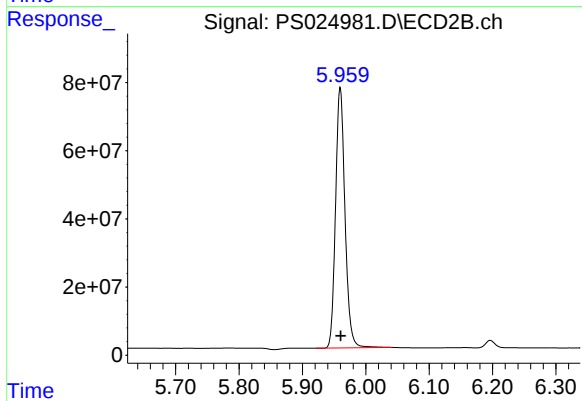
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 774047062
Conc: 674.81 ng/ml



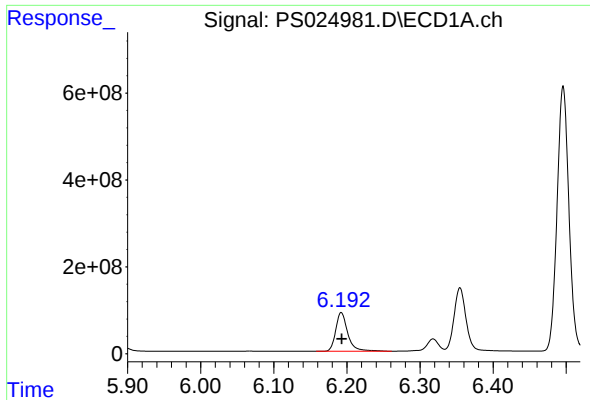
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2317576592
Conc: 685.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 791240106
Conc: 696.04 ng/ml



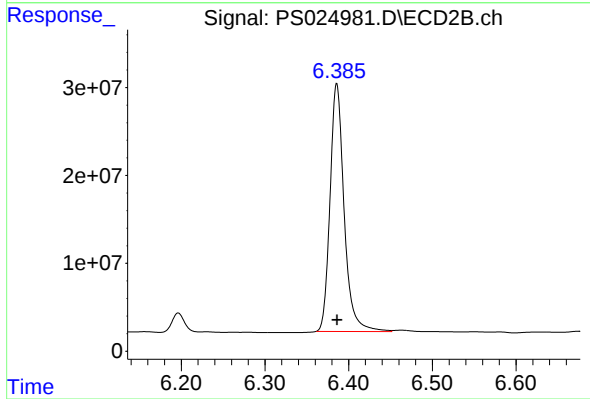
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1024084592
Conc: 695.41 ng/ml

Instrument :
ECD_S
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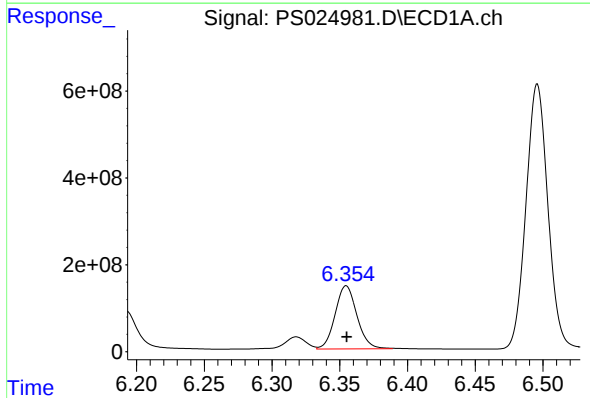
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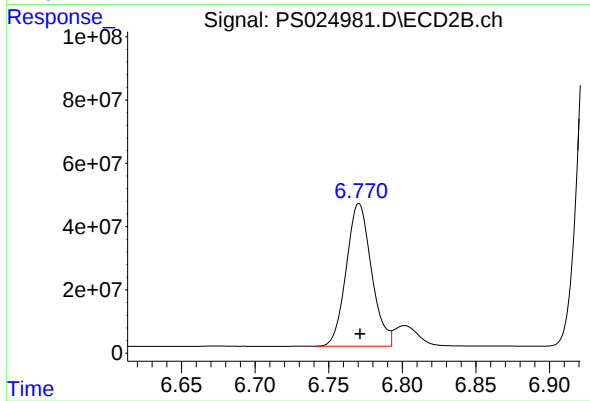
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 330462721
Conc: 678.52 ng/ml



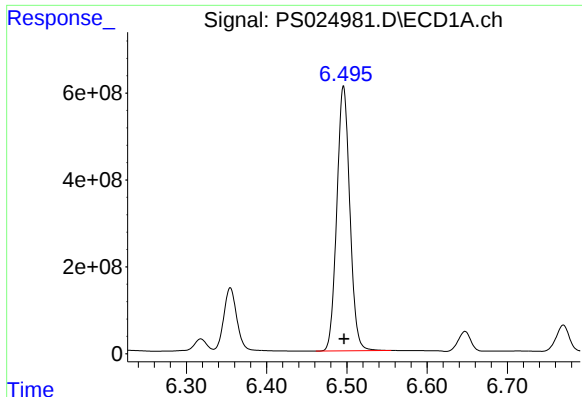
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1627140156
Conc: 727.10 ng/ml m



#4 2,4-DCAA

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 536772733
Conc: 740.83 ng/ml



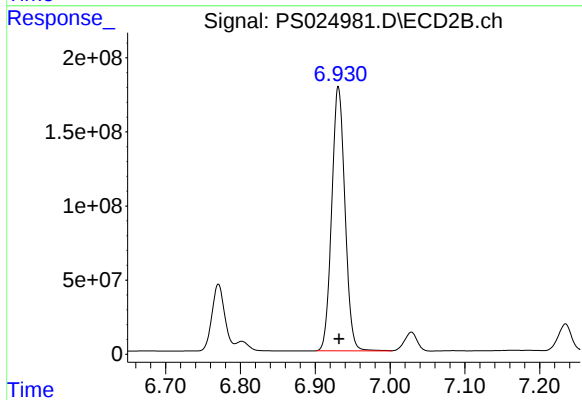
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 6866468120
Conc: 704.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

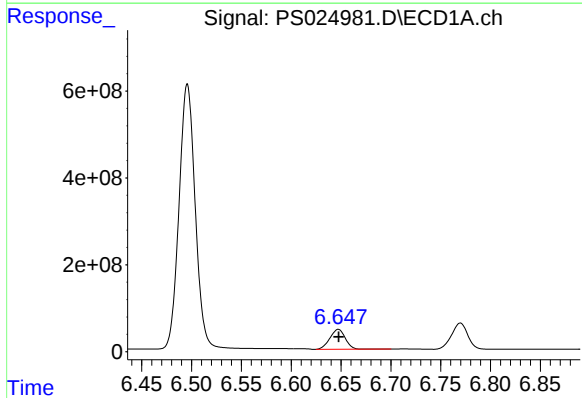
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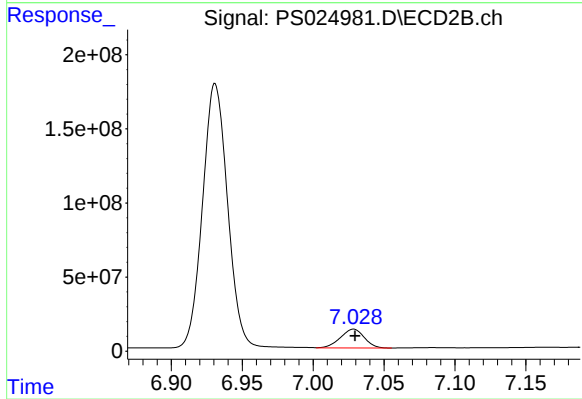
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 2192921547
Conc: 707.78 ng/ml



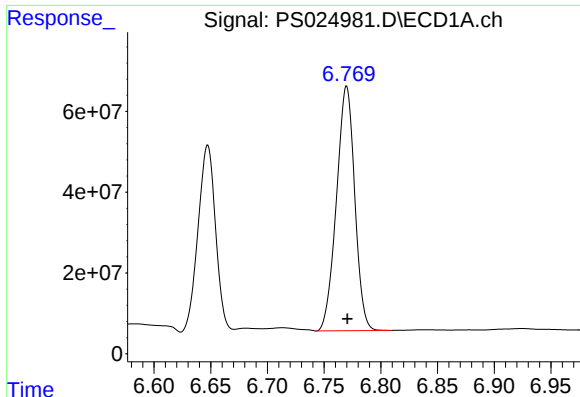
#6 MCP

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 494906899
Conc: 72.26 ug/ml



#6 MCP

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 148608545
Conc: 71.64 ug/ml



#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 679211556
Conc: 71.35 ug/ml

Instrument :

ECD_S

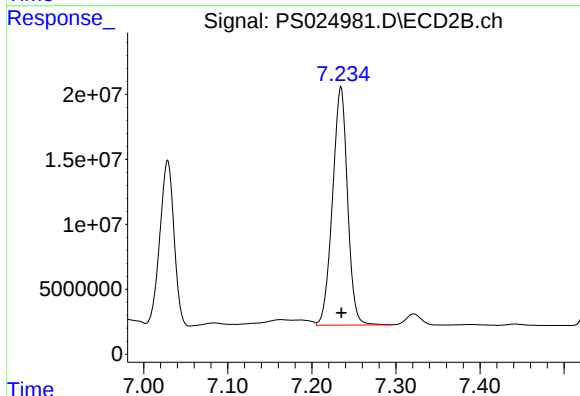
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Manual Integrations

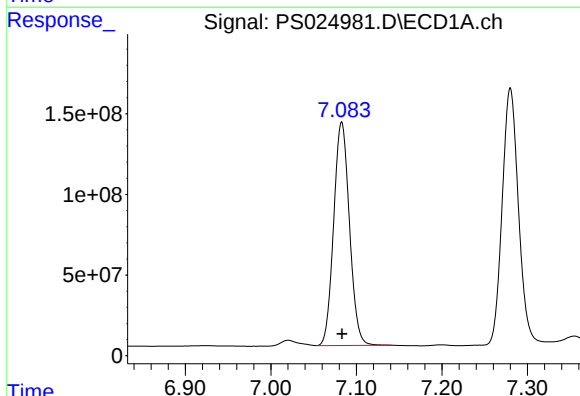
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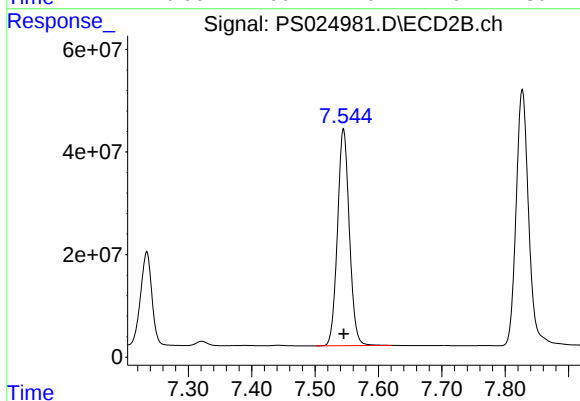
#7 MCPA

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 227622935
Conc: 69.20 ug/ml



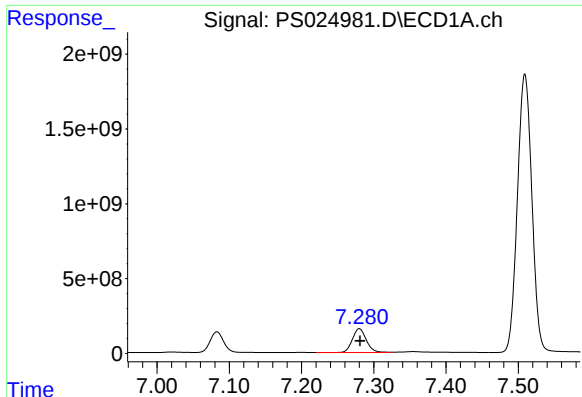
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 1776301258
Conc: 692.44 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 550141200
Conc: 699.34 ng/ml



#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 2136026332
Conc: 703.26 ng/ml

Instrument :

ECD_S

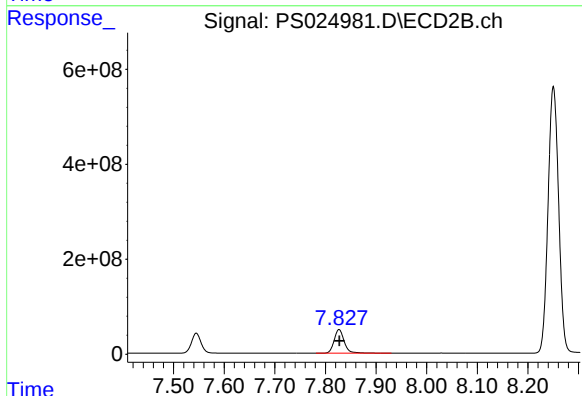
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HSTDCCC750

Manual Integrations

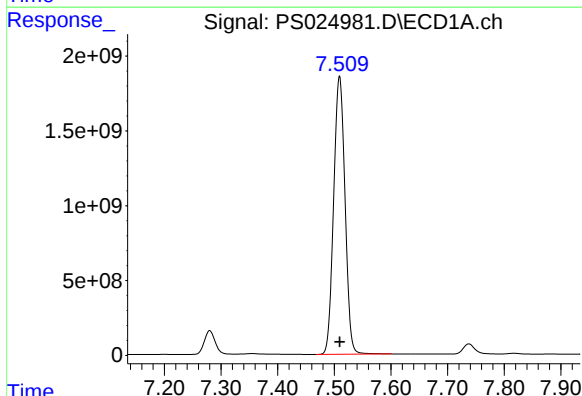
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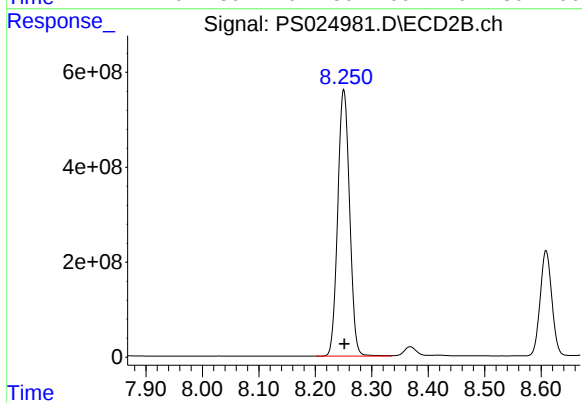
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 685027454
Conc: 703.28 ng/ml



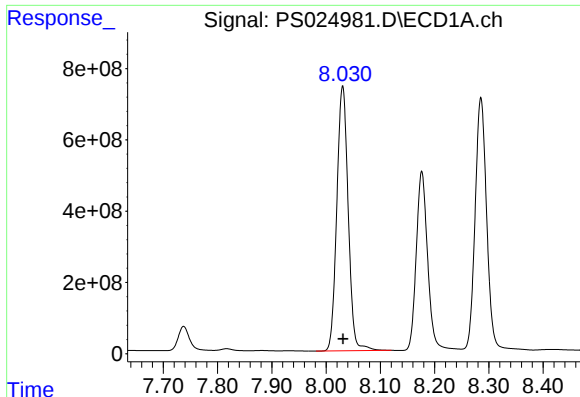
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 25885902314
Conc: 738.26 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 8184063898
Conc: 721.98 ng/ml



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

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 10809676735
Conc: 711.58 ng/ml

Instrument :

ECD_S

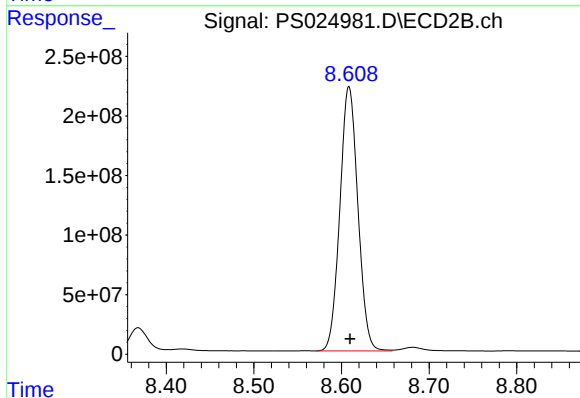
ClientSampleId :

HSTDCCC750

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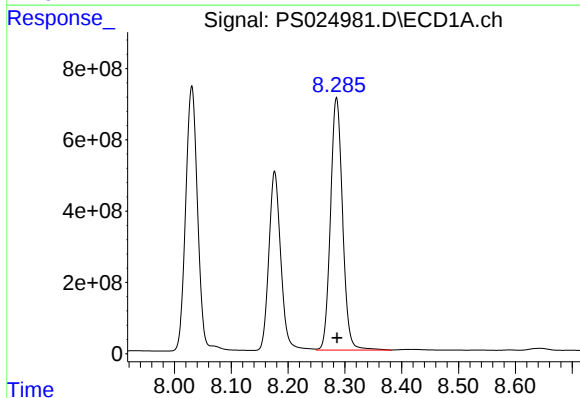
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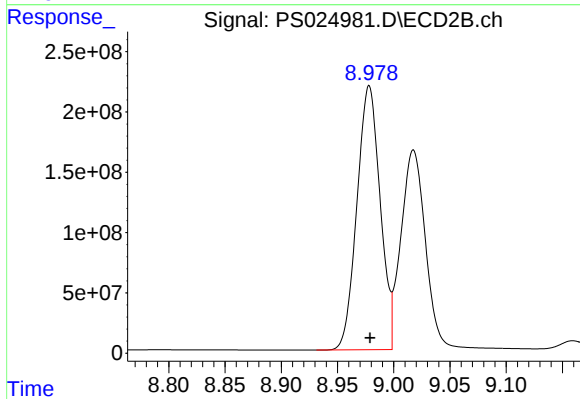
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 3172207346
Conc: 719.31 ng/ml



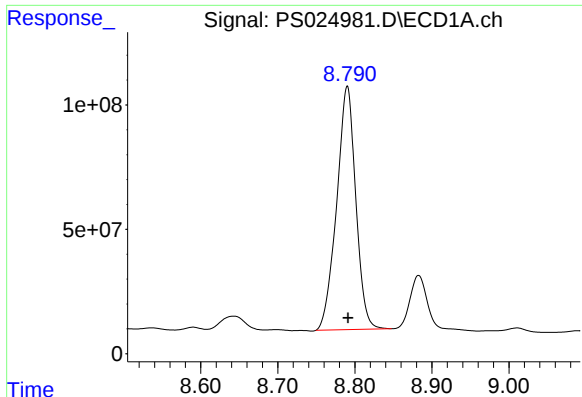
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 10438828908
Conc: 722.69 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 3144286520
Conc: 728.76 ng/ml



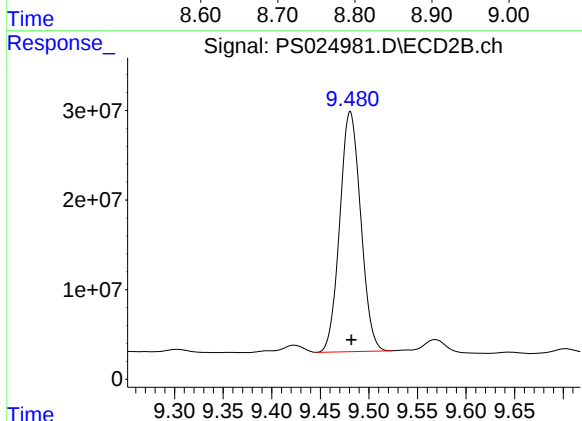
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: -0.001 min
Response: 1682308996
Conc: 724.10 ng/ml

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ECD_S
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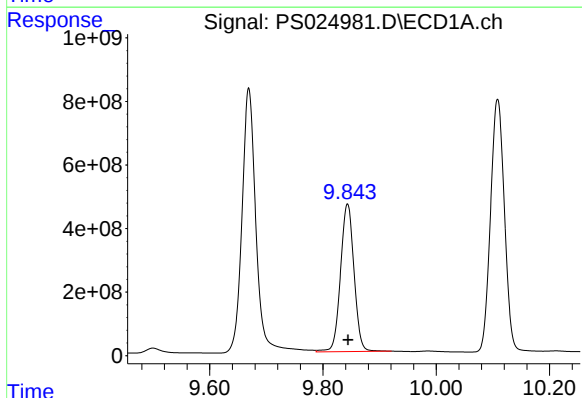
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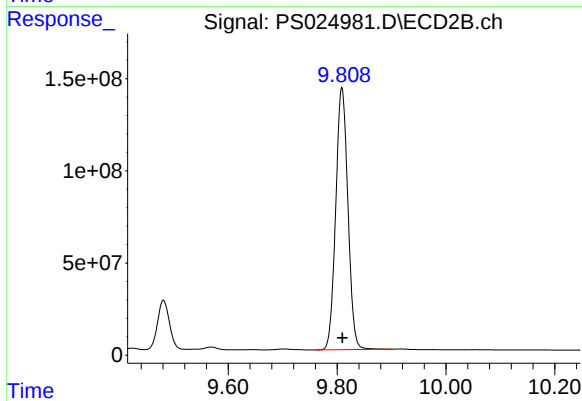
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: -0.001 min
Response: 401635424
Conc: 725.67 ng/ml



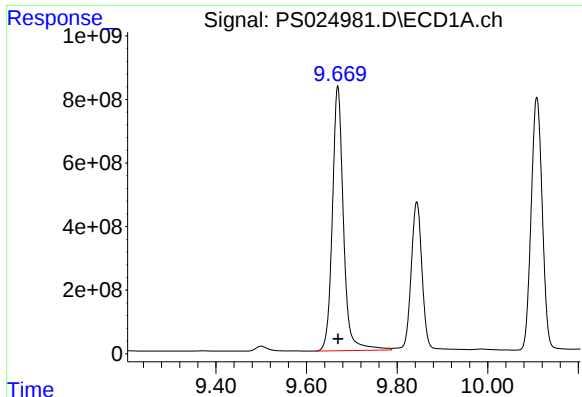
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 7695268686
Conc: 708.73 ng/ml



#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 2206090236
Conc: 719.55 ng/ml



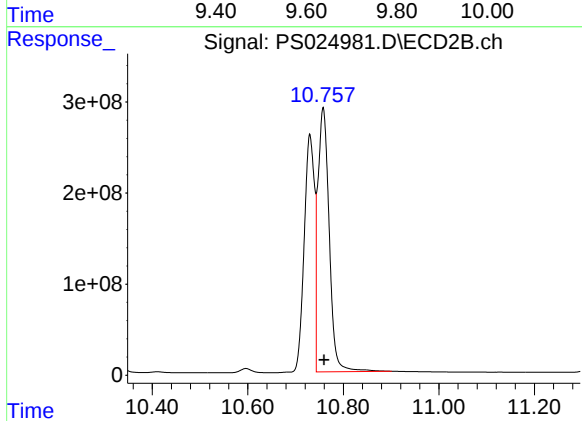
#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 14205475639
Conc: 729.02 ng/ml

Instrument :
ECD_S
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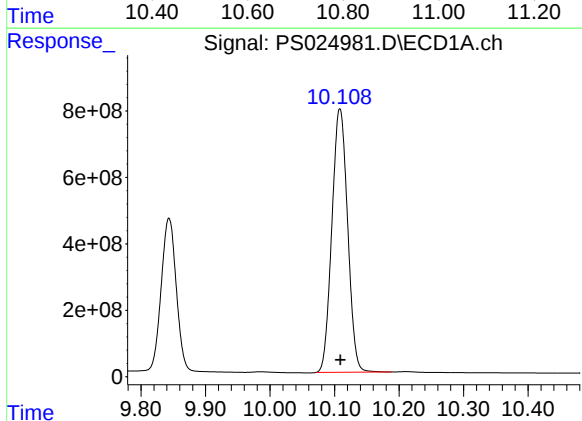
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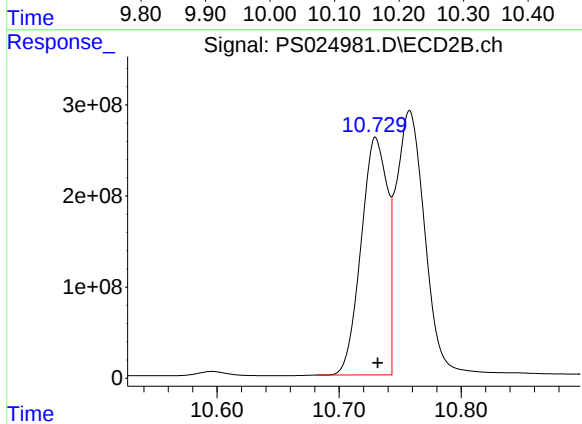
#15 Picloram

R.T.: 10.758 min
Delta R.T.: -0.002 min
Response: 4775249239
Conc: 729.57 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 13463526472
Conc: 717.56 ng/ml



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.002 min
Response: 3902092124
Conc: 719.95 ng/ml