

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 03:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 07:24:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.262	7.777	1598.7E6	1206.7E6	642.862	723.709
Target Compounds							
1) T	Dalapon	2.657	2.714	2131.7E6	1814.8E6	582.869m	619.010m
2) T	3,5-DICHL...	6.430	6.725	2180.9E6	1660.0E6	634.103m	678.568
3) T	4-Nitroph...	7.064	7.304	1004.9E6	768.8E6	623.698	675.969
5) T	DICAMBA	7.449	7.978	6591.7E6	5127.2E6	642.737m	692.492
6) T	MCPD	7.630	8.079	460.9E6	351.1E6	62.034	68.301
7) T	MCPA	7.779	8.324	690.4E6	501.5E6	62.372	67.071
8) T	DICHLORPROP	8.154	8.693	1887.0E6	1307.4E6	629.702	681.415
9) T	2,4-D	8.384	9.024	2101.3E6	1413.2E6	638.363	685.899
10) T	Pentachlo...	8.680	9.554	27745.5E6	19838.8E6	677.559m	725.897
11) T	2,4,5-TP ...	9.259	9.929	10742.8E6	7963.5E6	645.449	721.647
12) T	2,4,5-T	9.551	10.350	11190.4E6	7944.5E6	656.598	733.418
13) T	2,4-DB	10.123	10.915	1532.7E6	1010.7E6	646.474m	743.485m
14) T	DINOSEB	11.335	11.294	7195.5E6	5365.6E6	700.782m	781.111m
15) T	Picloram	11.142	12.392	13475.5E6	11263.4E6	603.282m	702.837
16) T	DCPA	11.626	12.339	12531.9E6	9895.7E6	665.668	748.446

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

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Acq On : 14 May 2024 03:35
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 33 Sample Multiplier: 1

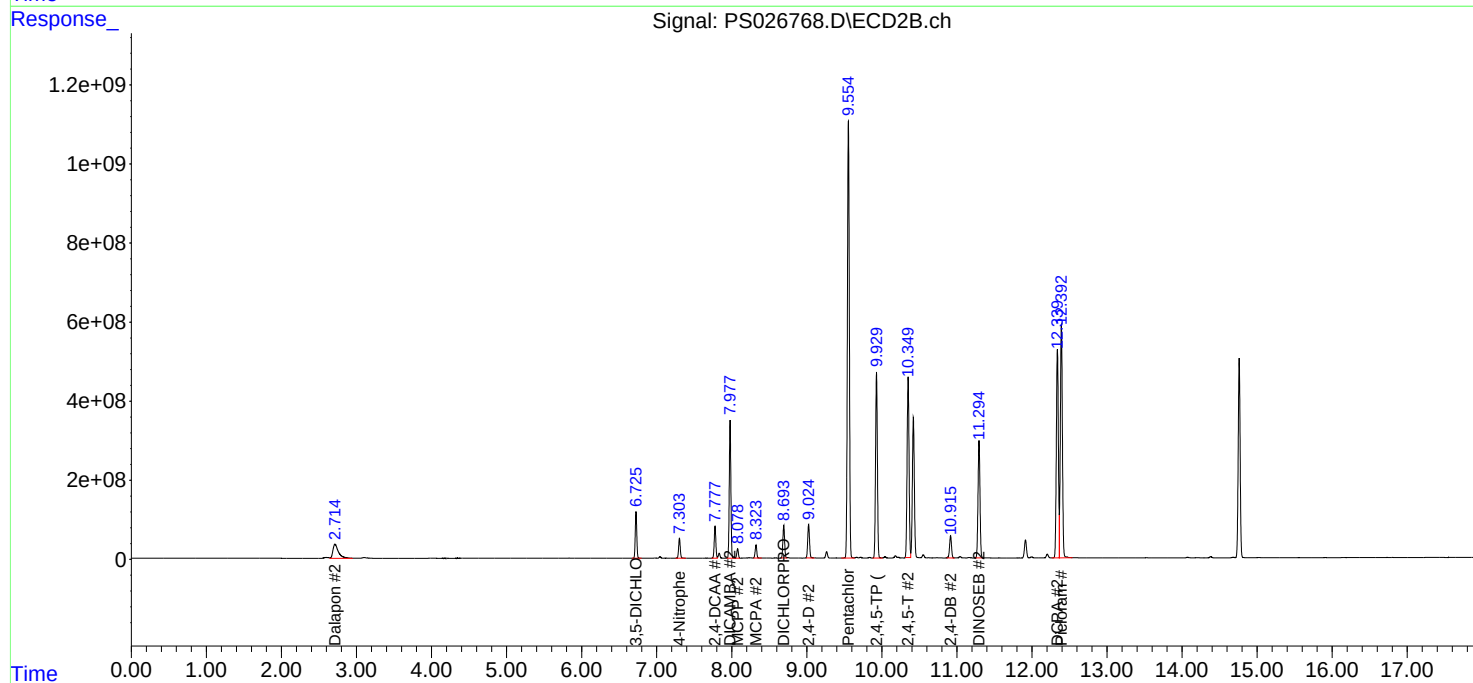
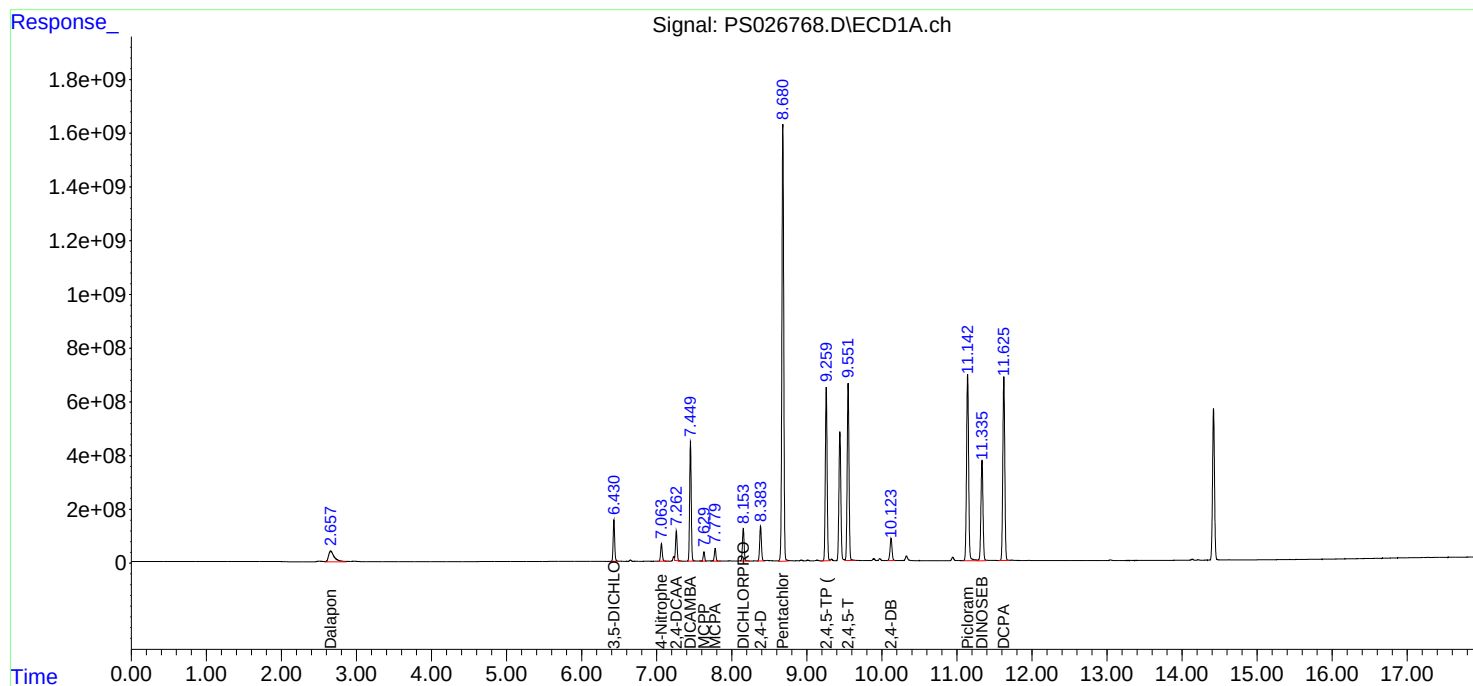
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

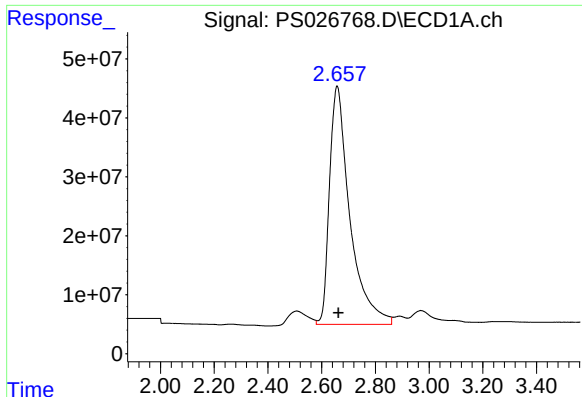
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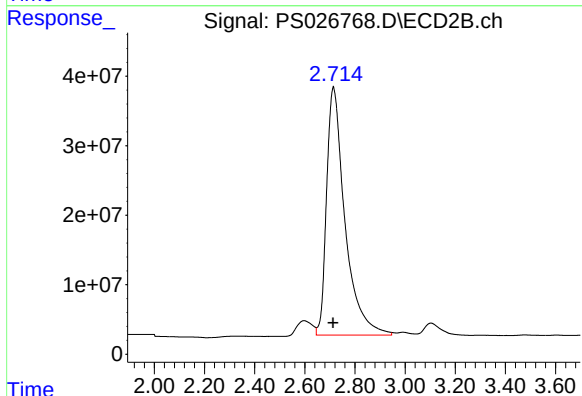
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.006 min
Response: 2131721508
Conc: 582.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

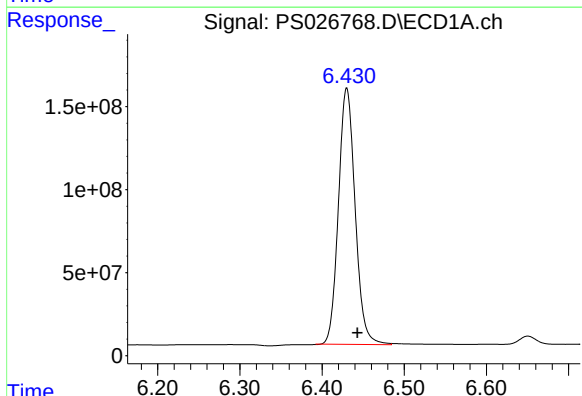
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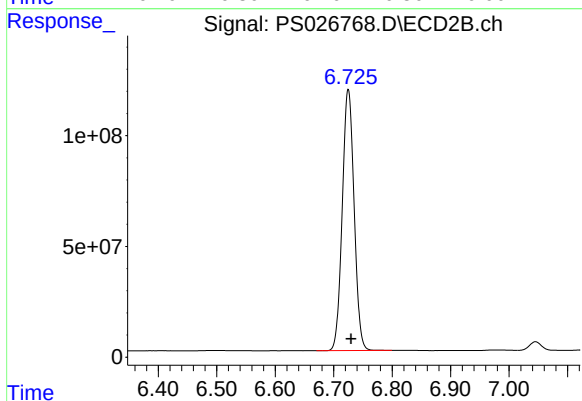
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: 0.000 min
Response: 1814787559
Conc: 619.01 ng/ml m



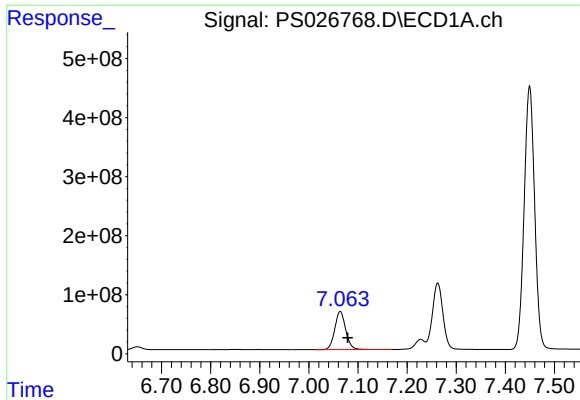
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.014 min
Response: 2180932055
Conc: 634.10 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1660021545
Conc: 678.57 ng/ml



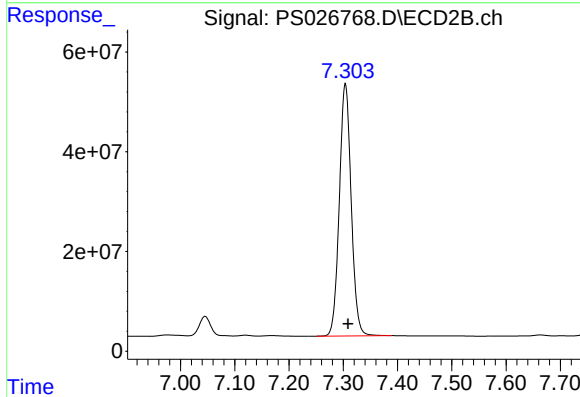
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: -0.015 min
Response: 1004871067
Conc: 623.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

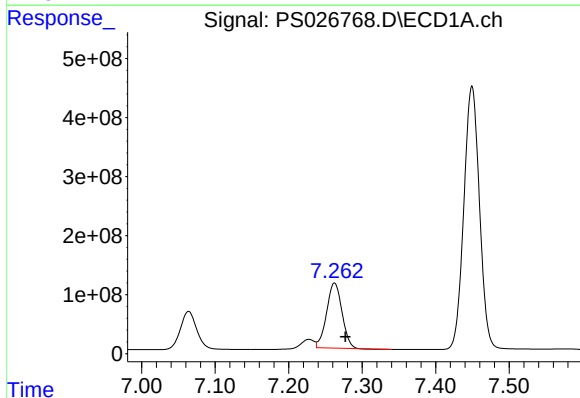
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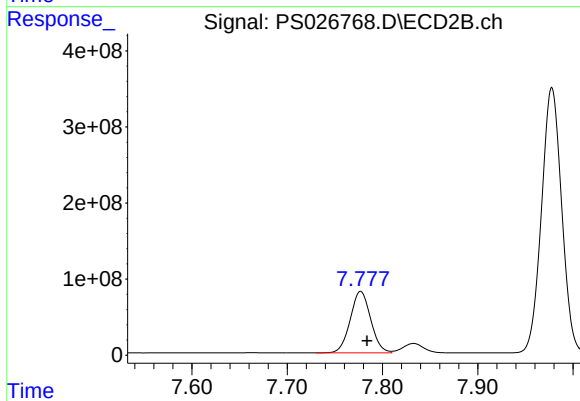
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 768753476
Conc: 675.97 ng/ml



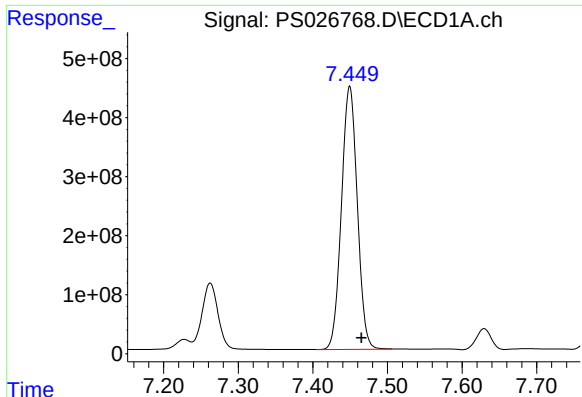
#4 2,4-DCAA

R.T.: 7.262 min
Delta R.T.: -0.015 min
Response: 1598706488
Conc: 642.86 ng/ml



#4 2,4-DCAA

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 1206723233
Conc: 723.71 ng/ml



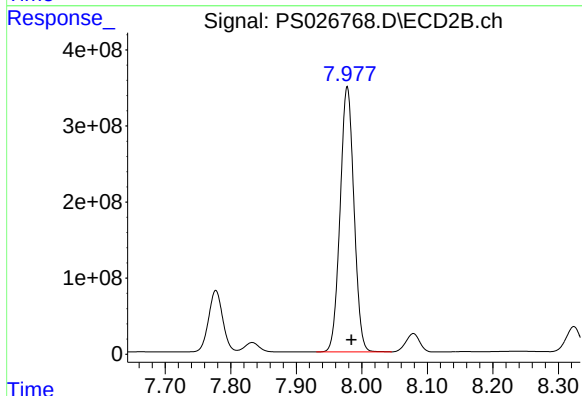
#5 DICAMBA

R.T.: 7.449 min
Delta R.T.: -0.016 min
Response: 6591673455
Conc: 642.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

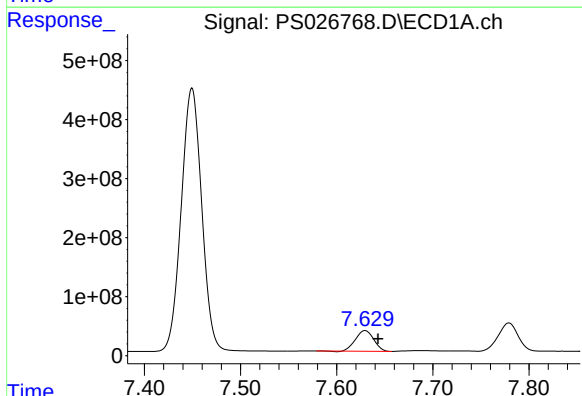
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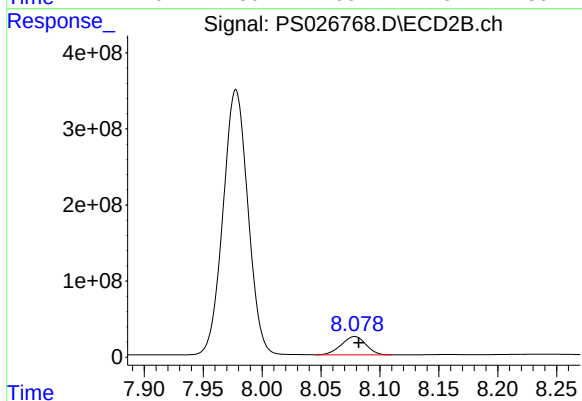
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 5127207145
Conc: 692.49 ng/ml



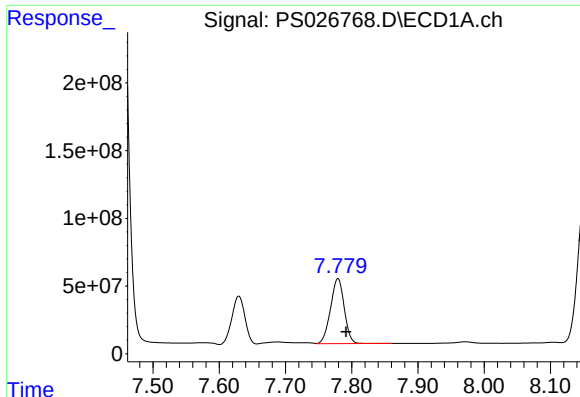
#6 MCP

R.T.: 7.630 min
Delta R.T.: -0.013 min
Response: 460922126
Conc: 62.03 ug/ml



#6 MCP

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 351093299
Conc: 68.30 ug/ml



#7 MCPA

R.T.: 7.779 min
Delta R.T.: -0.012 min
Response: 690380577
Conc: 62.37 ug/ml

Instrument :

ECD_S

ClientSampleId :

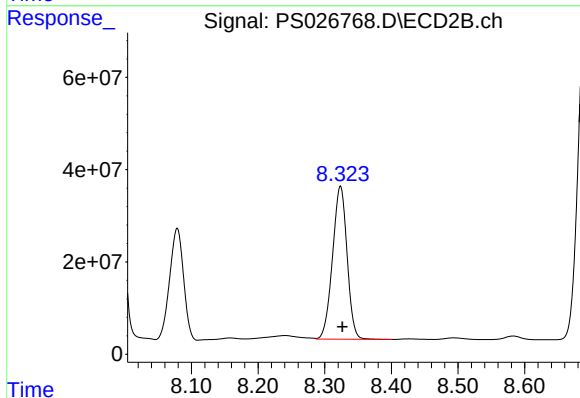
HSTDCCC750

Manual Integrations

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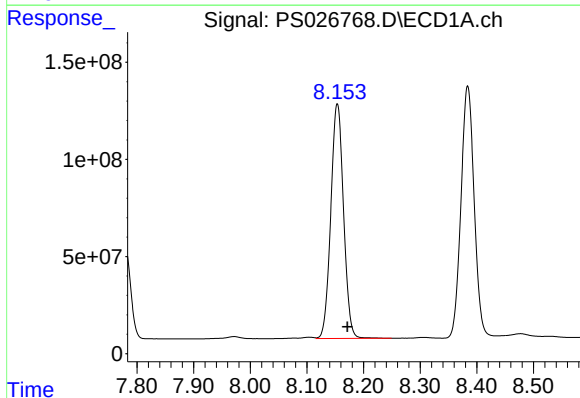
Reviewed By :Abdul Mirza 05/15/2024

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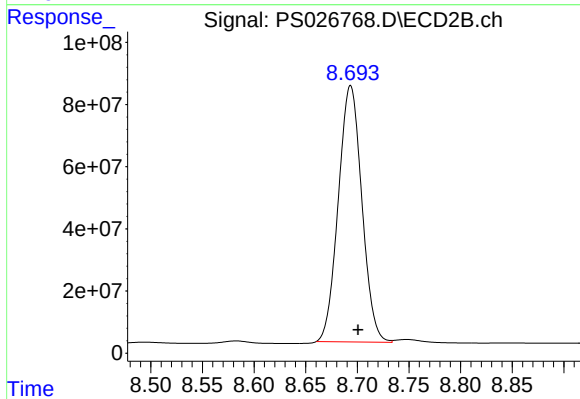
#7 MCPA

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 501528073
Conc: 67.07 ug/ml



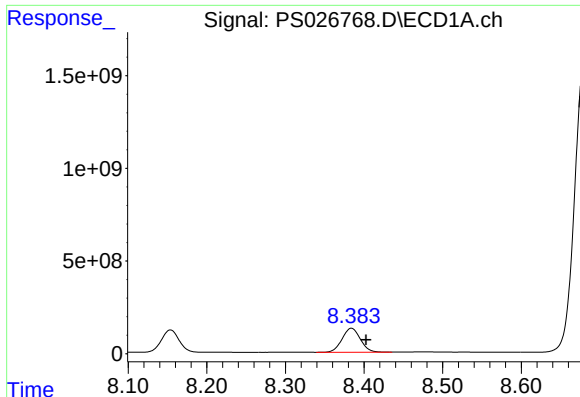
#8 DICHLORPROP

R.T.: 8.154 min
Delta R.T.: -0.018 min
Response: 1887033940
Conc: 629.70 ng/ml



#8 DICHLORPROP

R.T.: 8.693 min
Delta R.T.: -0.007 min
Response: 1307443686
Conc: 681.41 ng/ml



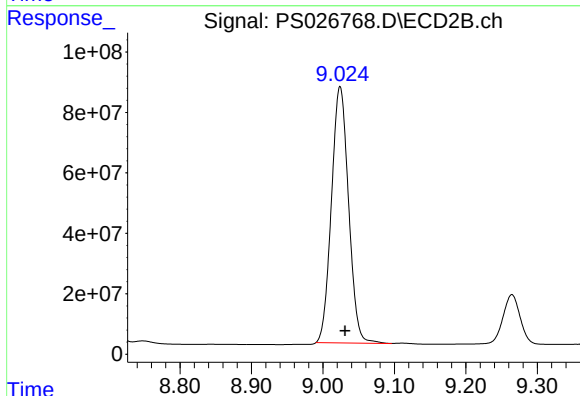
#9 2,4-D

R.T.: 8.384 min
Delta R.T.: -0.019 min
Response: 2101349775
Conc: 638.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

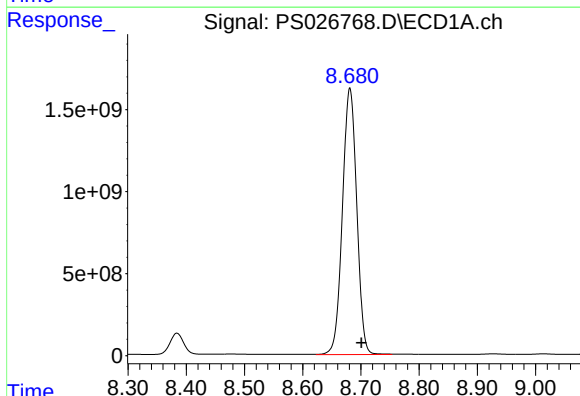
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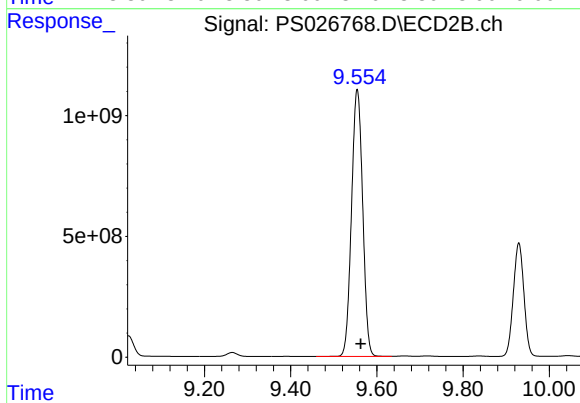
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.007 min
Response: 1413218618
Conc: 685.90 ng/ml



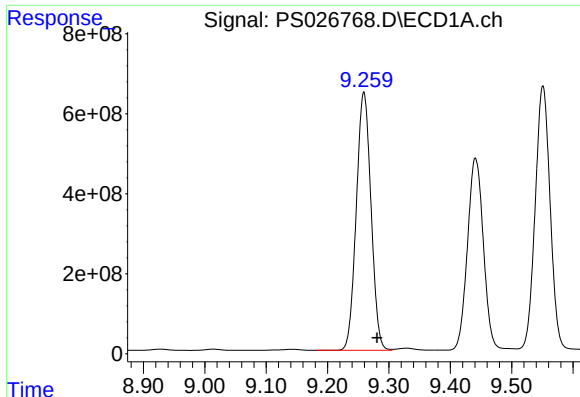
#10 Pentachlorophenol

R.T.: 8.680 min
Delta R.T.: -0.020 min
Response: 27745496611
Conc: 677.56 ng/ml m



#10 Pentachlorophenol

R.T.: 9.554 min
Delta R.T.: -0.008 min
Response: 19838849157
Conc: 725.90 ng/ml



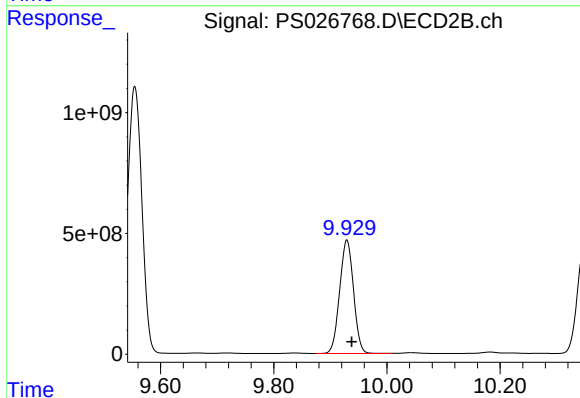
#11 2,4,5-TP (SILVEX)

R.T.: 9.259 min
Delta R.T.: -0.021 min
Response: 10742780799
Conc: 645.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

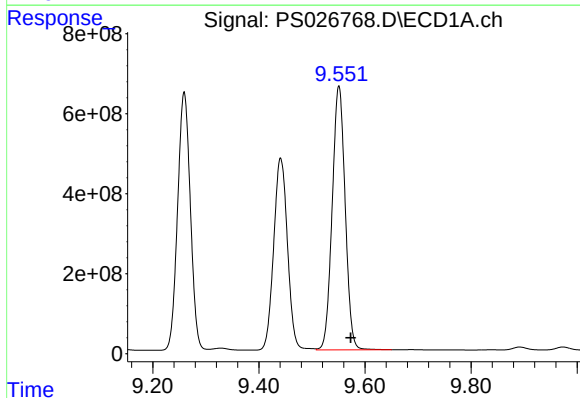
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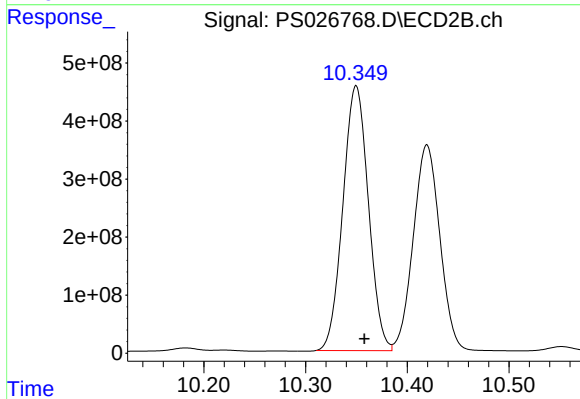
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 7963462640
Conc: 721.65 ng/ml



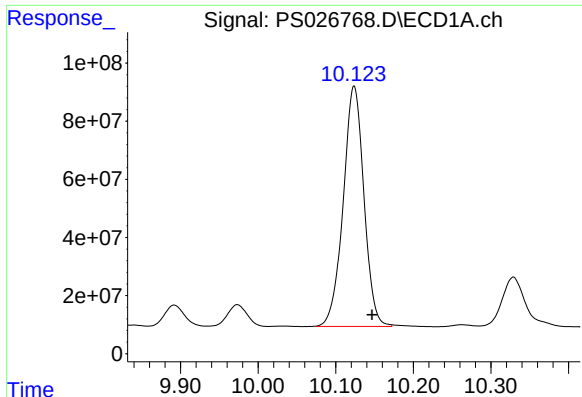
#12 2,4,5-T

R.T.: 9.551 min
Delta R.T.: -0.022 min
Response: 11190428765
Conc: 656.60 ng/ml



#12 2,4,5-T

R.T.: 10.350 min
Delta R.T.: -0.008 min
Response: 7944527138
Conc: 733.42 ng/ml



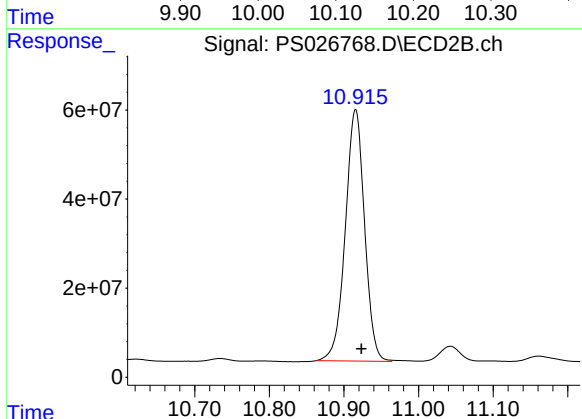
#13 2,4-DB

R.T.: 10.123 min
Delta R.T.: -0.024 min
Response: 1532704453
Conc: 646.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

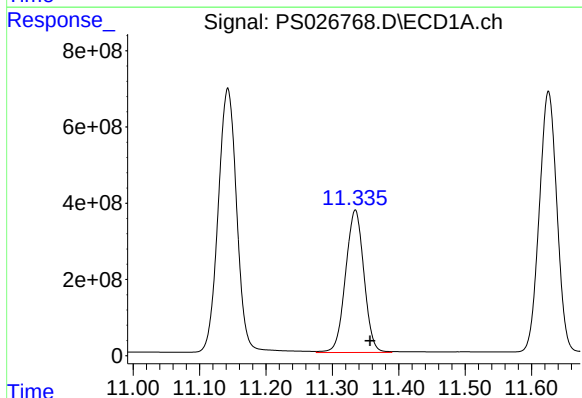
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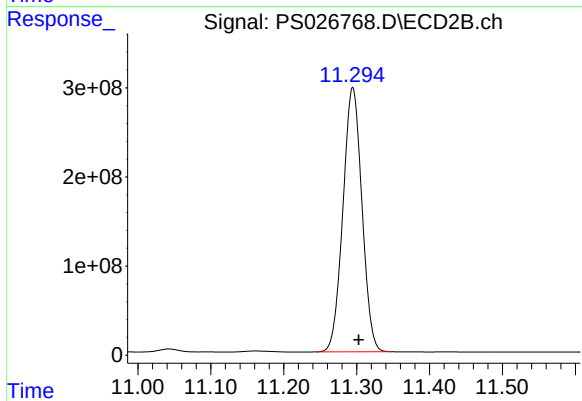
#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: -0.008 min
Response: 1010663490
Conc: 743.49 ng/ml m



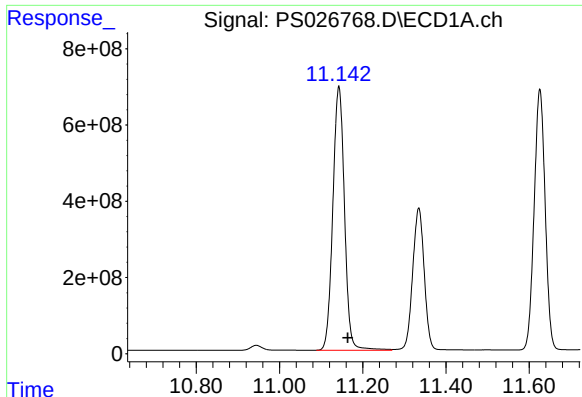
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: -0.022 min
Response: 7195538612
Conc: 700.78 ng/ml m



#14 DINOSEB

R.T.: 11.294 min
Delta R.T.: -0.009 min
Response: 5365608140
Conc: 781.11 ng/ml m



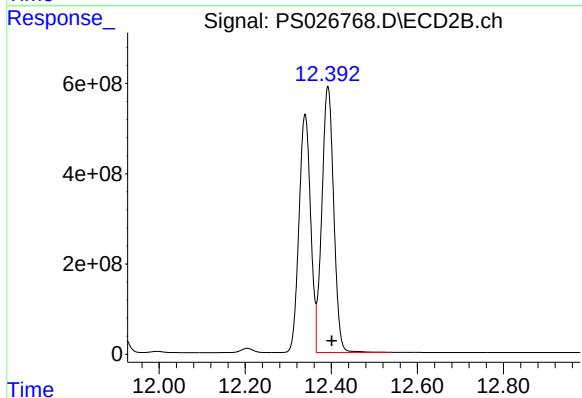
#15 Picloram

R.T.: 11.142 min
Delta R.T.: -0.022 min
Response: 13475532514
Conc: 603.28 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

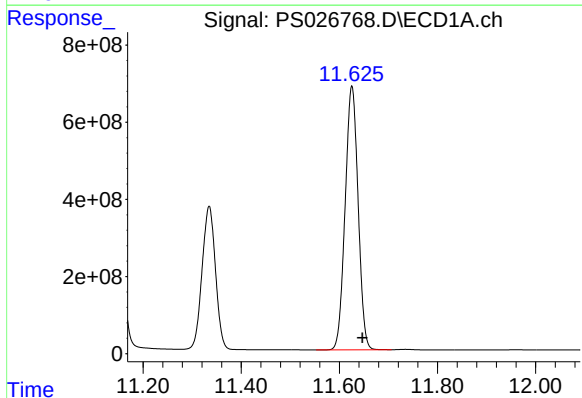
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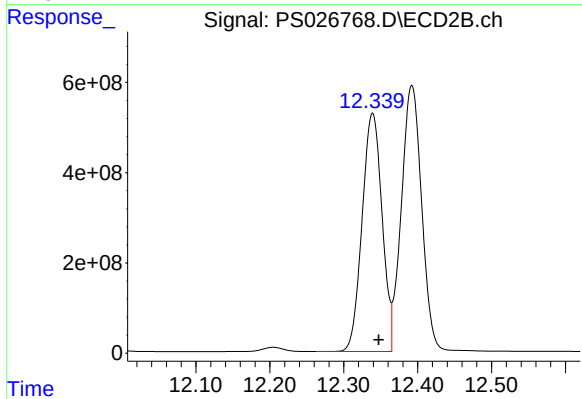
#15 Picloram

R.T.: 12.392 min
Delta R.T.: -0.009 min
Response: 11263370115
Conc: 702.84 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.021 min
Response: 12531854487
Conc: 665.67 ng/ml



#16 DCPA

R.T.: 12.339 min
Delta R.T.: -0.008 min
Response: 9895749768
Conc: 748.45 ng/ml