

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 01:40
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/14/2024
 Supervised By :Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:05:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.202	7.727	1810.4E6	556.6E6	669.281m	717.956
Target Compounds							
1) T	Dalapon	2.648	2.695	2650.9E6	978.4E6	613.421	610.894
2) T	3,5-DICHL...	6.380	6.688	2531.5E6	782.3E6	649.910	661.810
3) T	4-Nitroph...	7.000	7.257	942.9E6	250.1E6	701.584m	689.892
5) T	DICAMBA	7.389	7.925	7704.6E6	2403.1E6	678.452	680.554
6) T	MCP	7.570	8.028	551.0E6	176.4E6	68.634	66.791
7) T	MCPA	7.720	8.270	772.6E6	239.3E6	67.839	67.041
8) T	DICHLORPROP	8.094	8.636	1987.8E6	626.2E6	672.254	714.327
9) T	2,4-D	8.324	8.963	2062.0E6	597.0E6	704.513	730.264
10) T	Pentachlo...	8.621	9.485	28962.2E6	9177.5E6	717.998	697.107
11) T	2,4,5-TP ...	9.199	9.860	11151.2E6	3484.3E6	700.939	703.219
12) T	2,4,5-T	9.490	10.277	10995.0E6	3095.0E6	740.404	730.769
13) T	2,4-DB	10.065	10.841	1514.3E6	332.8E6	773.704	725.761
14) T	DINOSEB	11.271	11.217	7798.3E6	2279.9E6	754.470	763.663
15) T	Picloram	11.078	12.301	12269.1E6	3098.9E6	699.364m	691.763m
16) T	DCPA	11.565	12.256	14382.7E6	3997.1E6	711.283m	705.298m

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

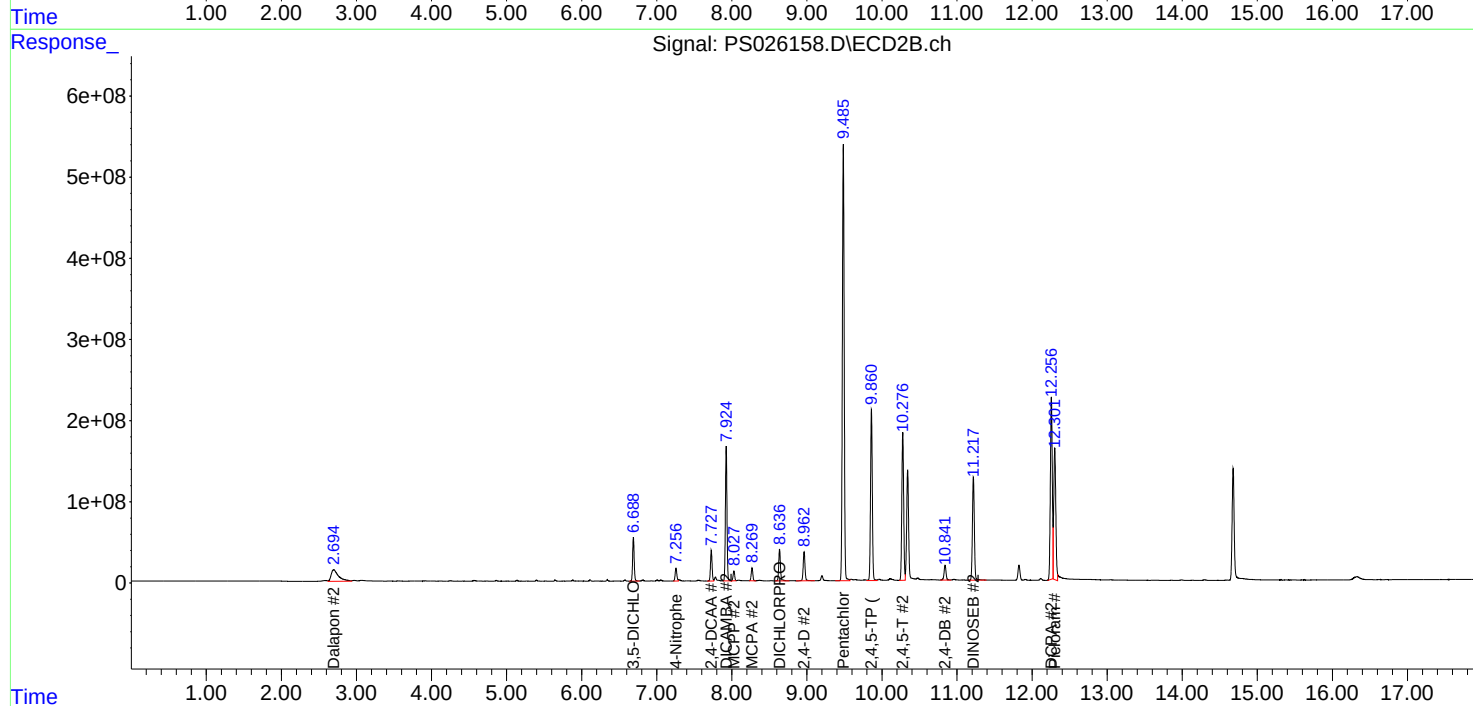
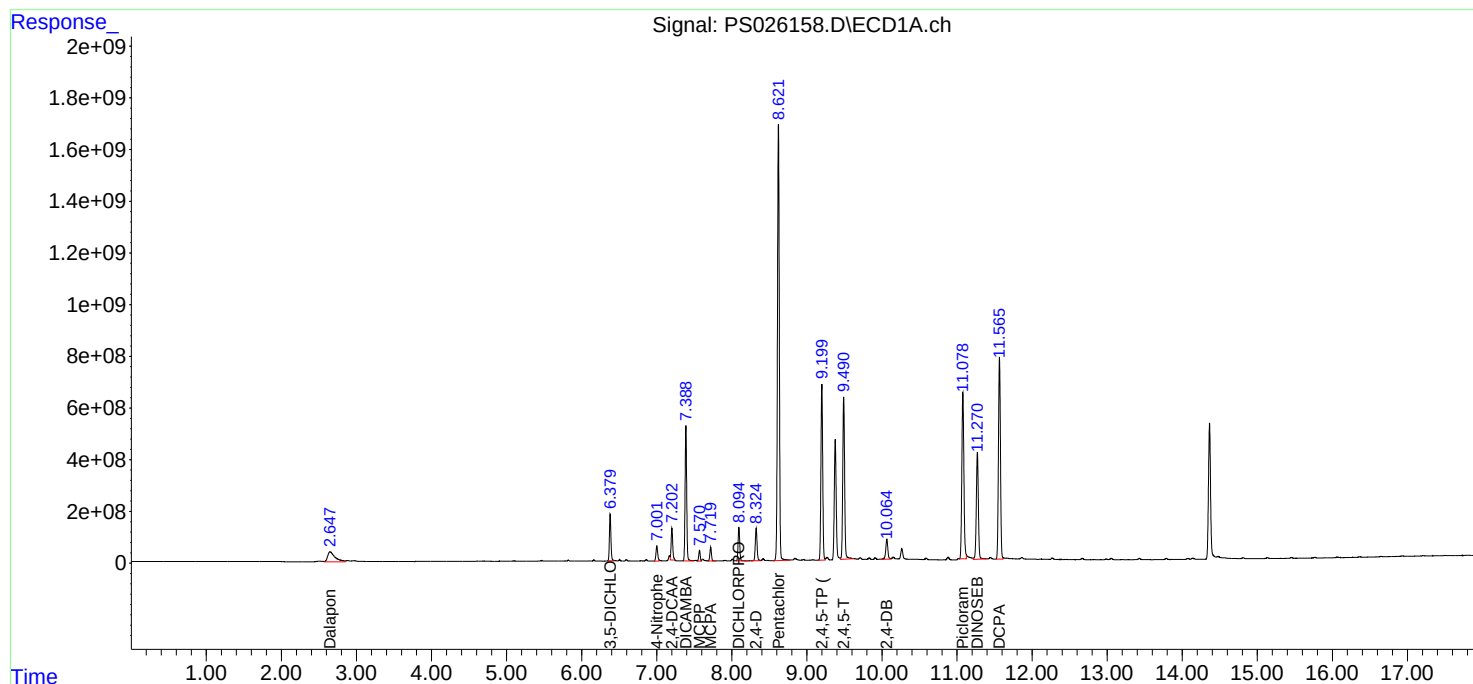
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

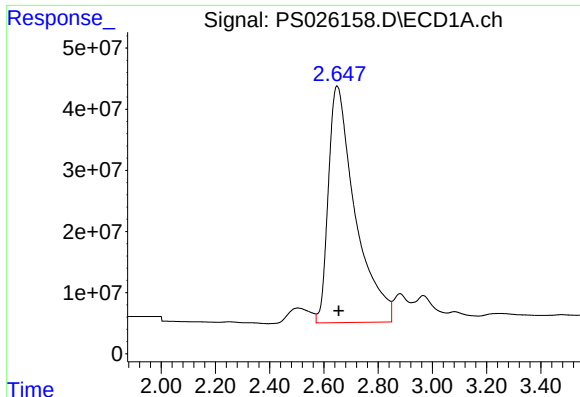
Manual Integrations
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#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.007 min
Response: 2650938328
Conc: 613.42 ng/ml

Instrument :

ECD_S

ClientSampleId :

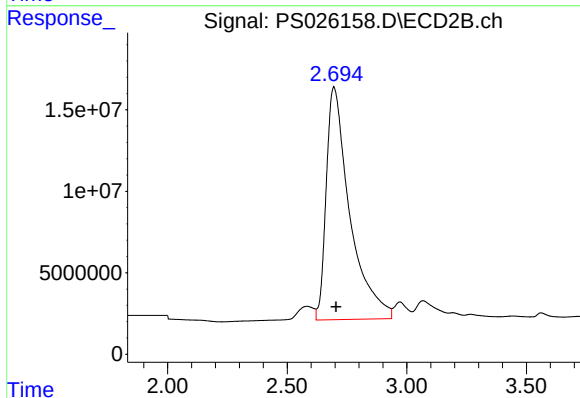
HSTDCCC750

Manual Integrations

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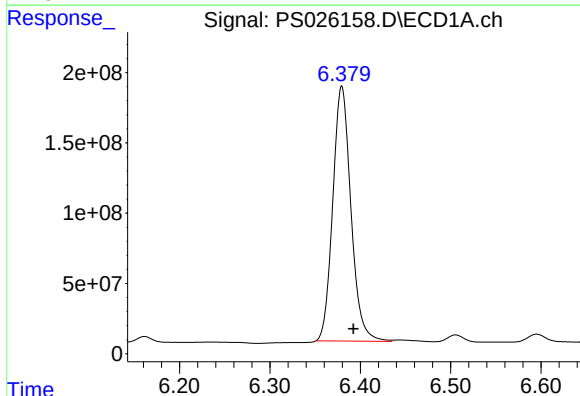
Reviewed By :Abdul Mirza 03/14/2024

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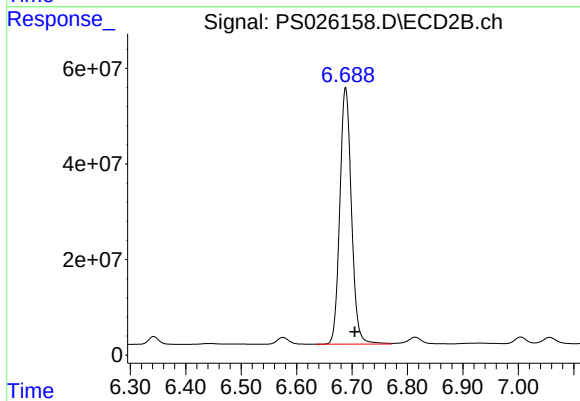
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: -0.009 min
Response: 978431097
Conc: 610.89 ng/ml



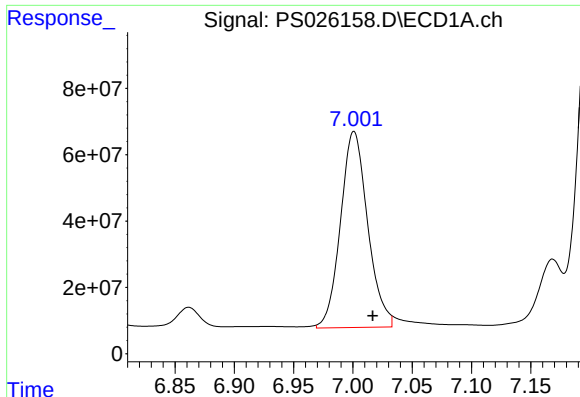
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 2531538914
Conc: 649.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.688 min
Delta R.T.: -0.017 min
Response: 782291953
Conc: 661.81 ng/ml



#3 4-Nitrophenol

R.T.: 7.000 min
Delta R.T.: -0.016 min
Response: 942883238
Conc: 701.58 ng/ml

Instrument :

ECD_S

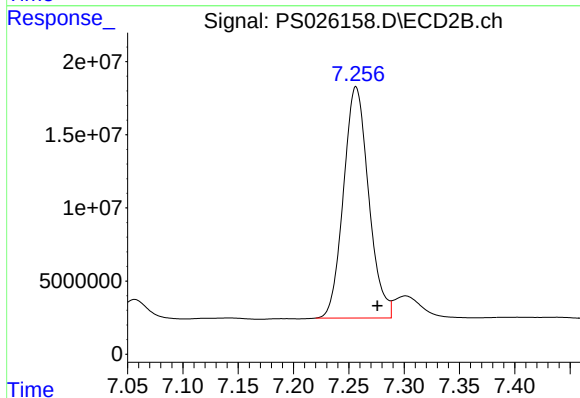
ClientSampleId :

HSTDCCC750

Manual Integrations

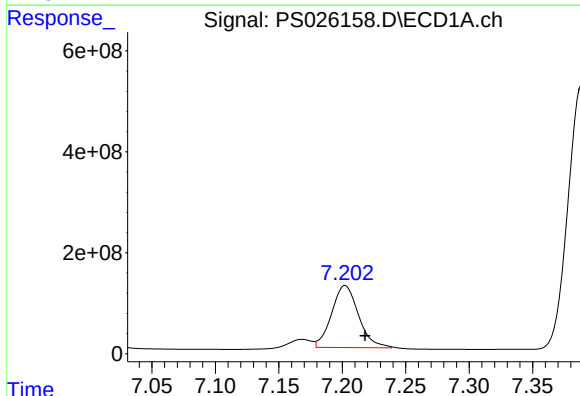
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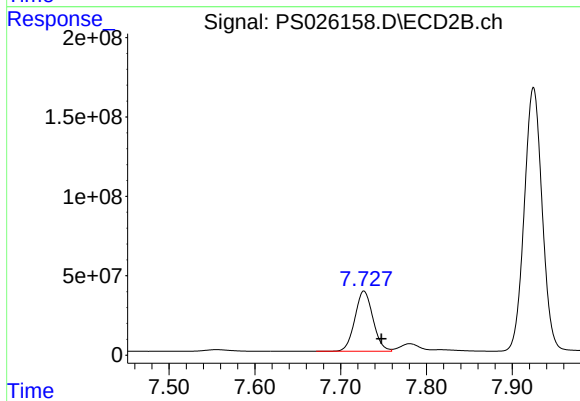
#3 4-Nitrophenol

R.T.: 7.257 min
Delta R.T.: -0.019 min
Response: 250061702
Conc: 689.89 ng/ml



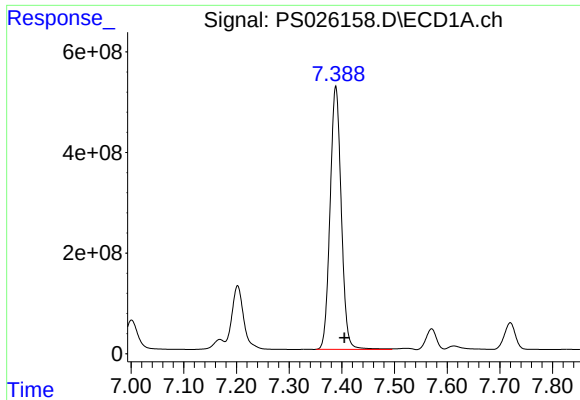
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.016 min
Response: 1810437241
Conc: 669.28 ng/ml m



#4 2,4-DCAA

R.T.: 7.727 min
Delta R.T.: -0.021 min
Response: 556620961
Conc: 717.96 ng/ml



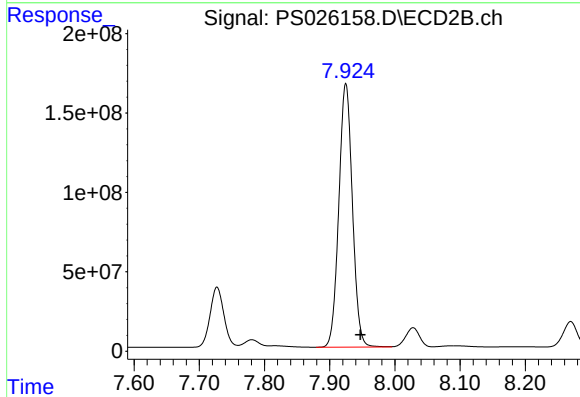
#5 DICAMBA

R.T.: 7.389 min
Delta R.T.: -0.016 min
Response: 7704612715
Conc: 678.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

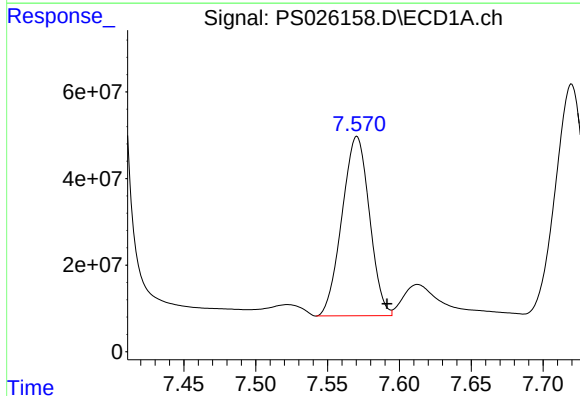
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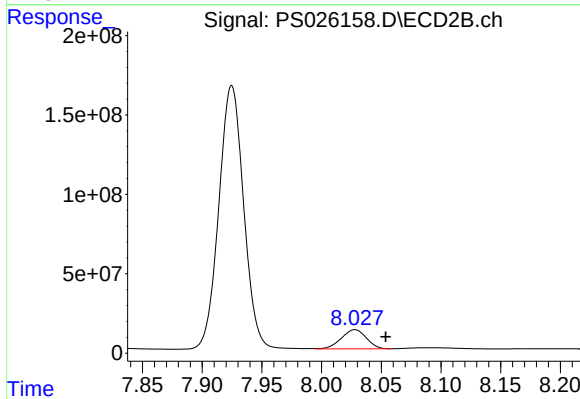
#5 DICAMBA

R.T.: 7.925 min
Delta R.T.: -0.022 min
Response: 2403137281
Conc: 680.55 ng/ml



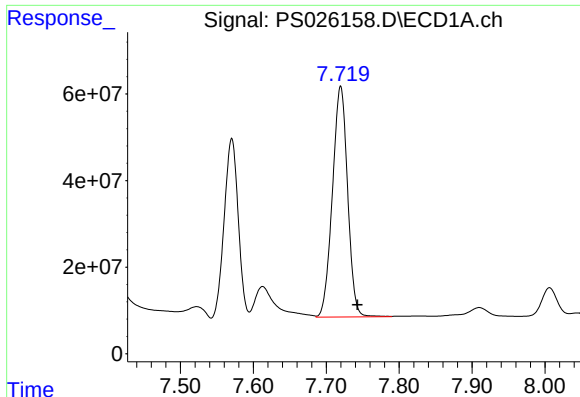
#6 MCP

R.T.: 7.570 min
Delta R.T.: -0.021 min
Response: 551034583
Conc: 68.63 ug/ml



#6 MCP

R.T.: 8.028 min
Delta R.T.: -0.026 min
Response: 176369717
Conc: 66.79 ug/ml



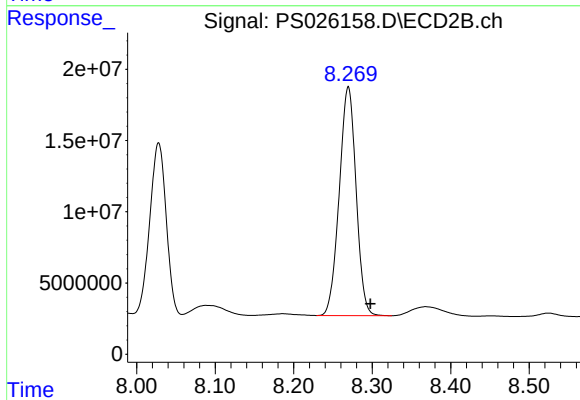
#7 MCPA

R.T.: 7.720 min
Delta R.T.: -0.023 min
Response: 772609258
Conc: 67.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

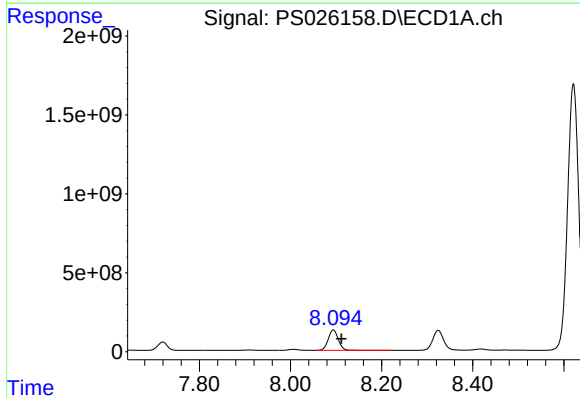
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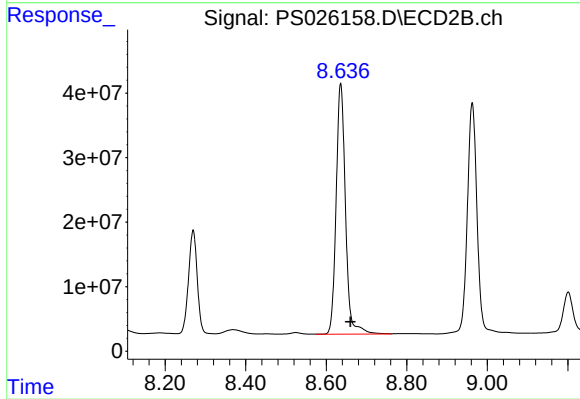
#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.028 min
Response: 239318555
Conc: 67.04 ug/ml



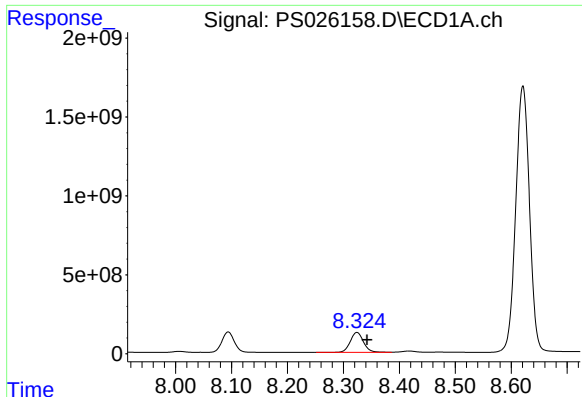
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 1987804721
Conc: 672.25 ng/ml



#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.024 min
Response: 626150899
Conc: 714.33 ng/ml



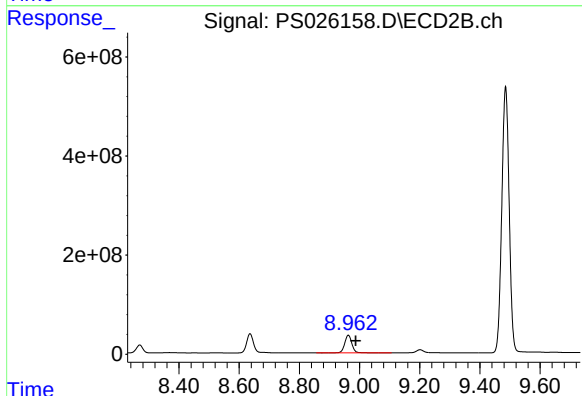
#9 2,4-D

R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 2061973356
Conc: 704.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

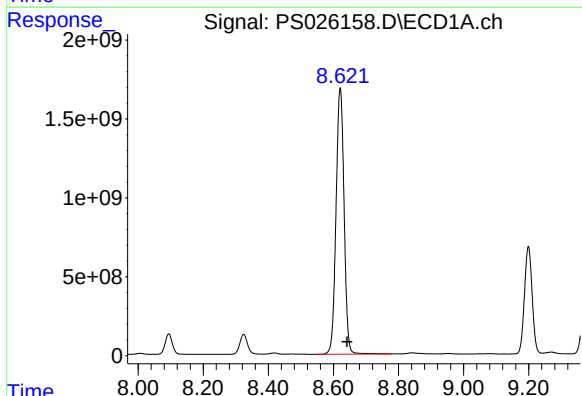
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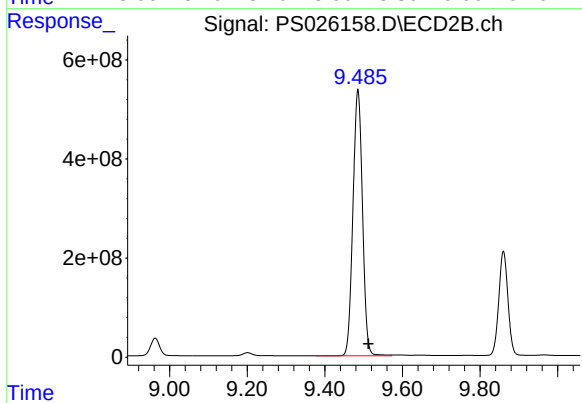
#9 2,4-D

R.T.: 8.963 min
Delta R.T.: -0.025 min
Response: 596963203
Conc: 730.26 ng/ml



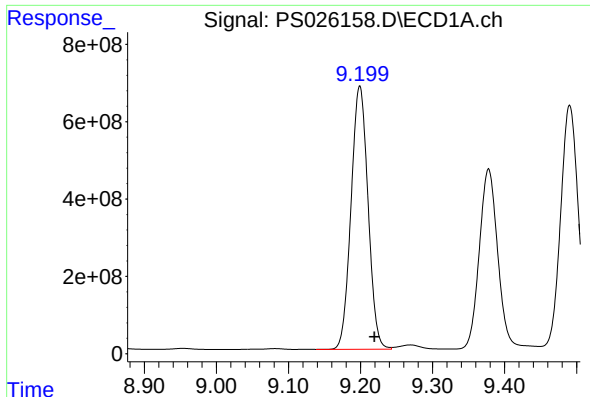
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.021 min
Response: 28962164355
Conc: 718.00 ng/ml



#10 Pentachlorophenol

R.T.: 9.485 min
Delta R.T.: -0.027 min
Response: 9177495621
Conc: 697.11 ng/ml



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

R.T.: 9.199 min
Delta R.T.: -0.020 min
Response: 11151189257
Conc: 700.94 ng/ml

Instrument :

ECD_S

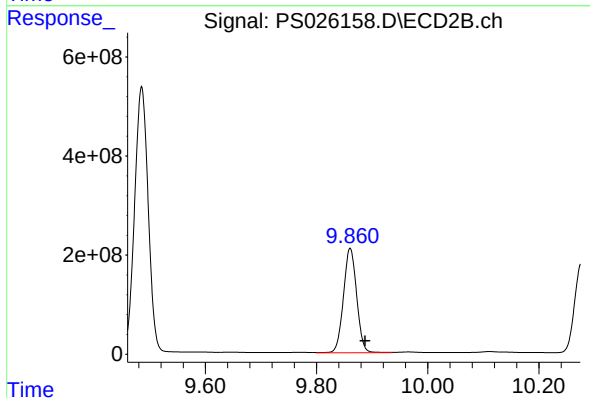
ClientSampleId :

HSTDCCC750

Manual Integrations

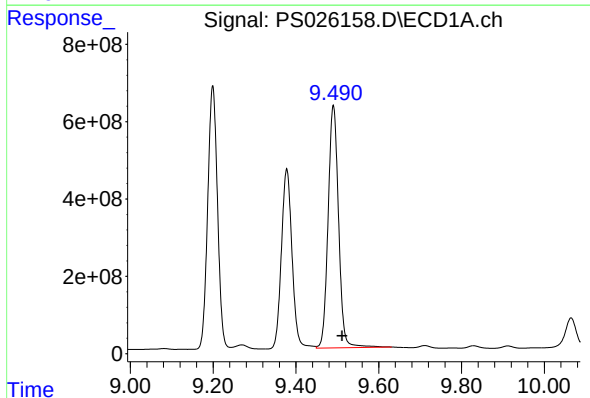
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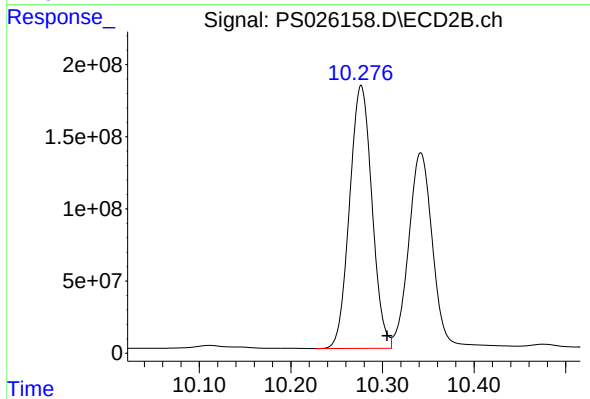
#11 2,4,5-TP (SILVEX)

R.T.: 9.860 min
Delta R.T.: -0.027 min
Response: 3484280210
Conc: 703.22 ng/ml



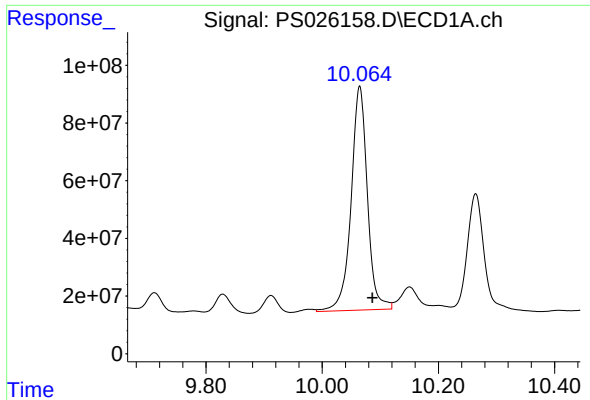
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: -0.021 min
Response: 10994963192
Conc: 740.40 ng/ml



#12 2,4,5-T

R.T.: 10.277 min
Delta R.T.: -0.028 min
Response: 3094951580
Conc: 730.77 ng/ml



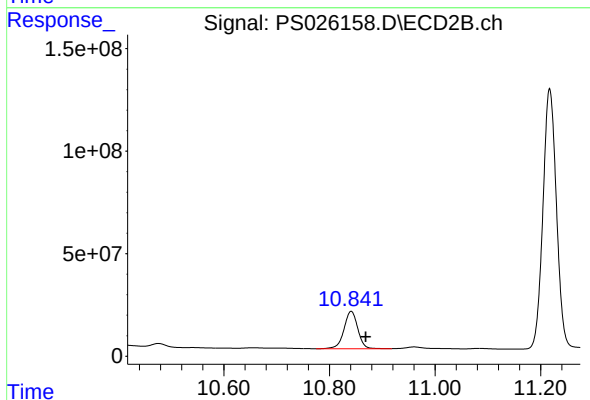
#13 2,4-DB

R.T.: 10.065 min
Delta R.T.: -0.022 min
Response: 1514252129
Conc: 773.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

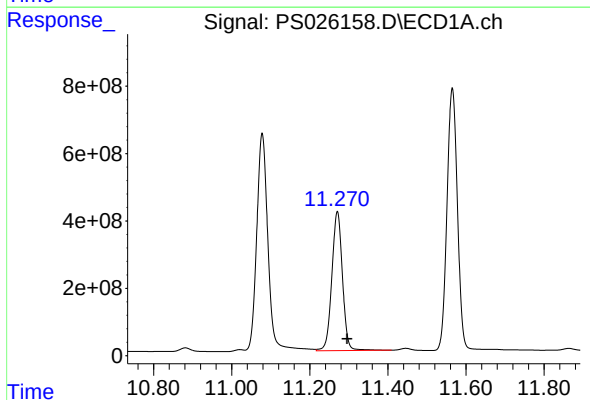
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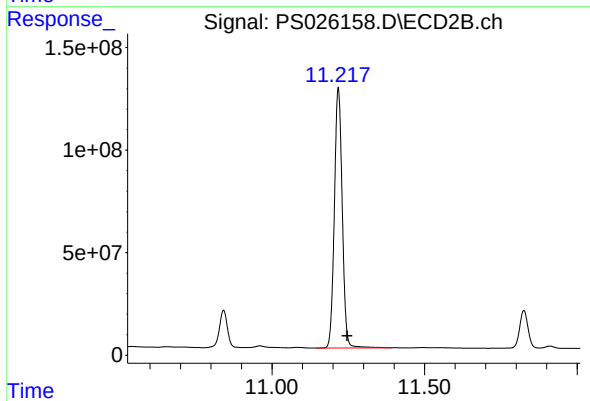
#13 2,4-DB

R.T.: 10.841 min
Delta R.T.: -0.028 min
Response: 332832305
Conc: 725.76 ng/ml



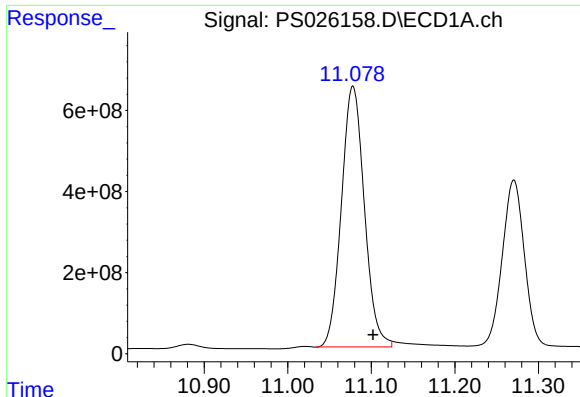
#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: -0.025 min
Response: 7798289219
Conc: 754.47 ng/ml



#14 DINOSEB

R.T.: 11.217 min
Delta R.T.: -0.029 min
Response: 2279862441
Conc: 763.66 ng/ml



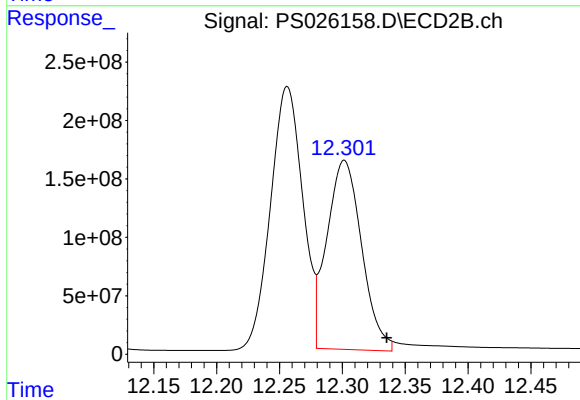
#15 Picloram

R.T.: 11.078 min
Delta R.T.: -0.024 min
Response: 12269074483
Conc: 699.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

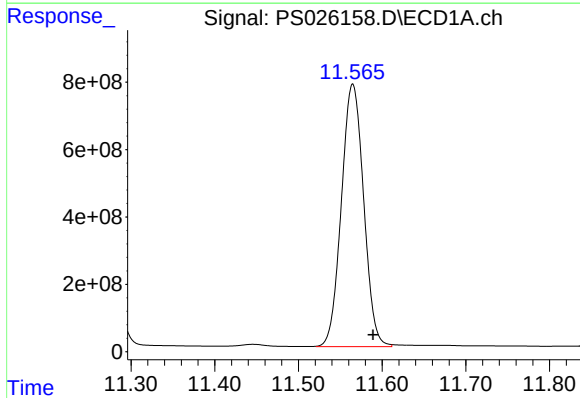
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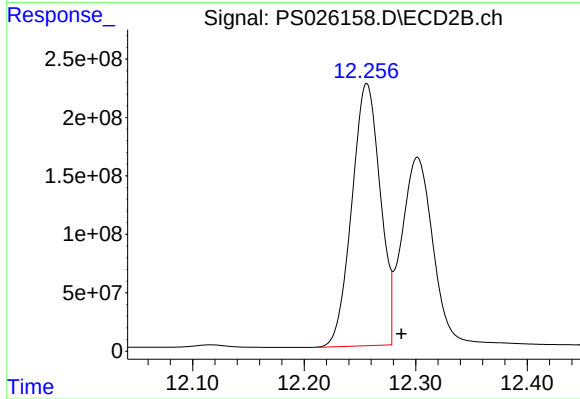
#15 Picloram

R.T.: 12.301 min
Delta R.T.: -0.034 min
Response: 3098891900
Conc: 691.76 ng/ml m



#16 DCPA

R.T.: 11.565 min
Delta R.T.: -0.025 min
Response: 14382730826
Conc: 711.28 ng/ml m



#16 DCPA

R.T.: 12.256 min
Delta R.T.: -0.031 min
Response: 3997123139
Conc: 705.30 ng/ml m