

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 06:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 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 07:12:38 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	7.778	1747.9E6	1350.3E6	702.845	809.814
Target Compounds							
1) T	Dalapon	2.656	2.716	2454.0E6	2087.2E6	671.000	711.930
2) T	3,5-DICHL...	6.430	6.726	2394.8E6	1855.6E6	696.292	758.500
3) T	4-Nitroph...	7.064	7.303	1117.6E6	863.7E6	693.684	759.435
5) T	DICAMBA	7.449	7.978	7276.8E6	5767.1E6	709.540m	778.912
6) T	MCPD	7.630	8.080	520.9E6	397.0E6	70.105	77.241
7) T	MCPA	7.780	8.325	770.6E6	560.7E6	69.619	74.985
8) T	DICHLORPROP	8.153	8.694	2098.1E6	1465.4E6	700.127	763.755
9) T	2,4-D	8.384	9.024	2338.8E6	1582.1E6	710.487	767.865
10) T	Pentachlo...	8.682	9.555	30723.0E6	22038.7E6	750.271	806.391
11) T	2,4,5-TP ...	9.259	9.929	12016.9E6	8889.9E6	722.001	805.602
12) T	2,4,5-T	9.551	10.350	12561.0E6	8852.6E6	737.015	817.245
13) T	2,4-DB	10.123	10.915	1763.5E6	1124.8E6	743.827m	827.464m
14) T	DINOSEB	11.333	11.294	7920.1E6	6023.7E6	771.347m	876.915m
15) T	Picloram	11.141	12.392	14590.9E6	12401.1E6	653.216m	773.830
16) T	DCPA	11.625	12.339	14120.9E6	11035.9E6	750.074	834.680

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

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Acq On : 14 May 2024 06:25
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

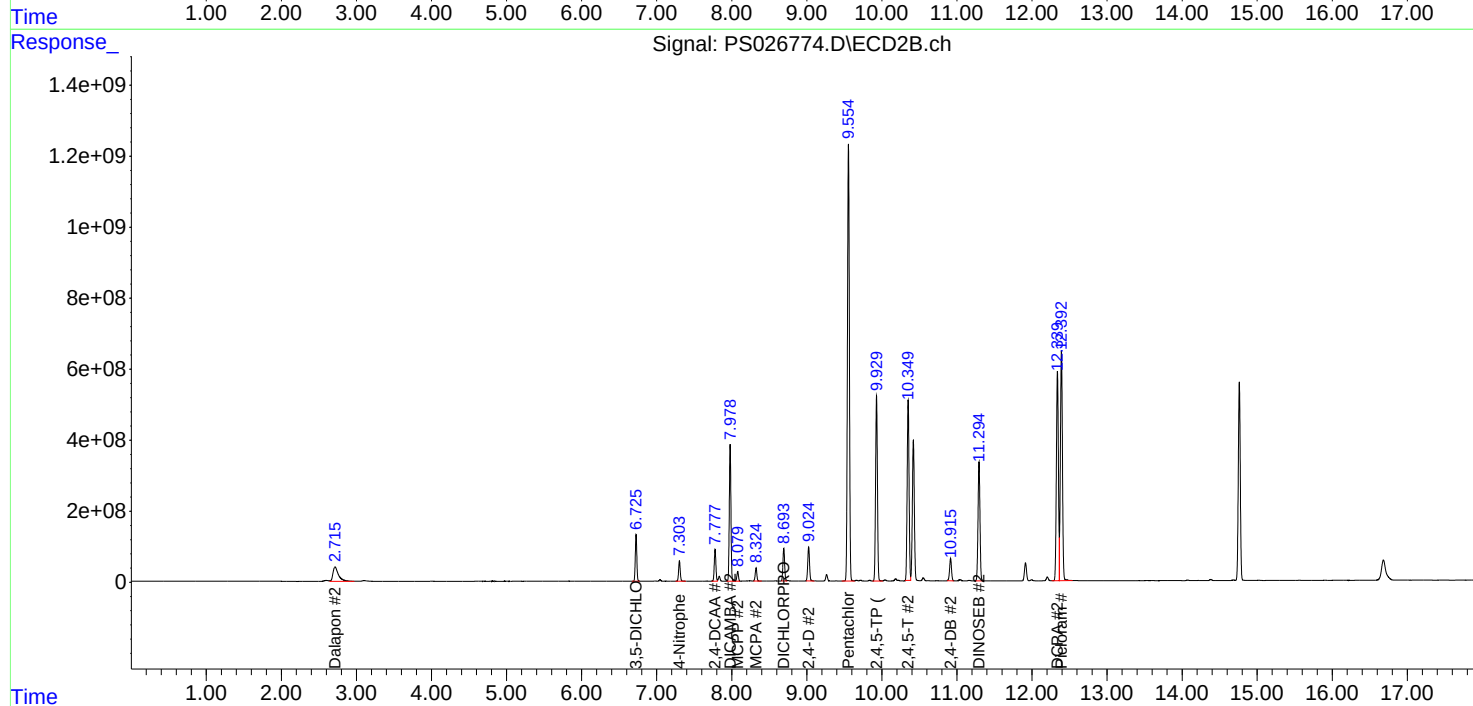
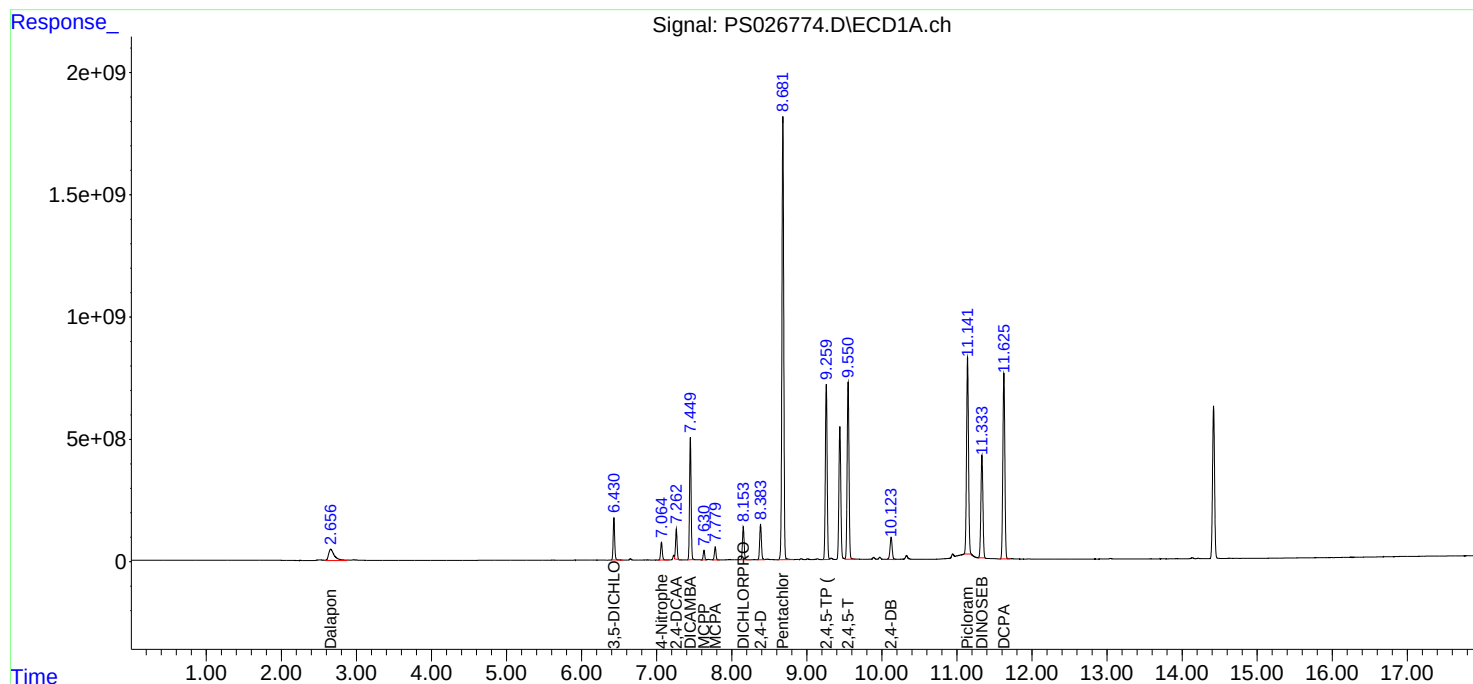
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

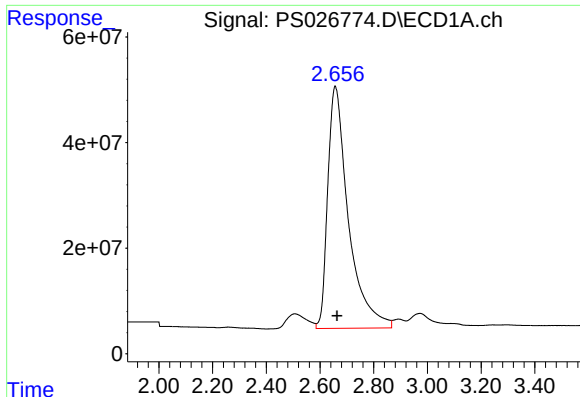
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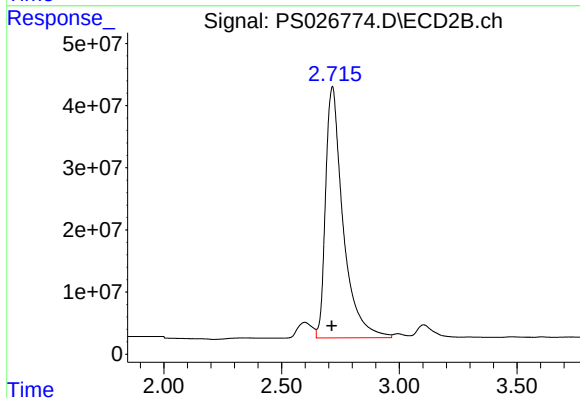
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: -0.007 min
Response: 2454042577
Conc: 671.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

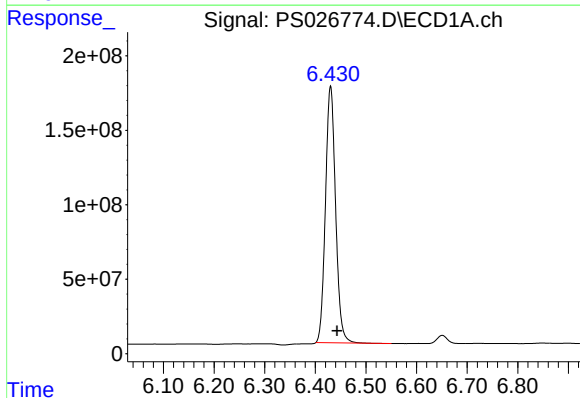
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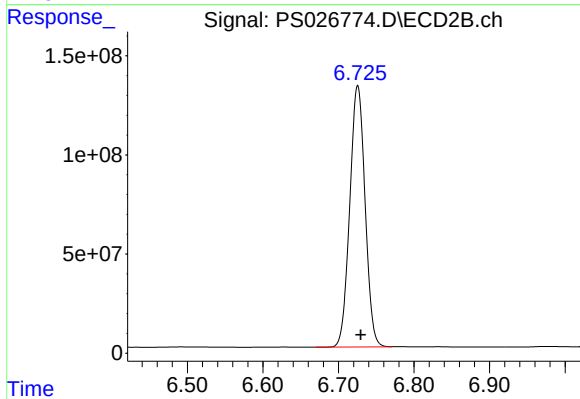
#1 Dalapon

R.T.: 2.716 min
Delta R.T.: 0.003 min
Response: 2087205942
Conc: 711.93 ng/ml



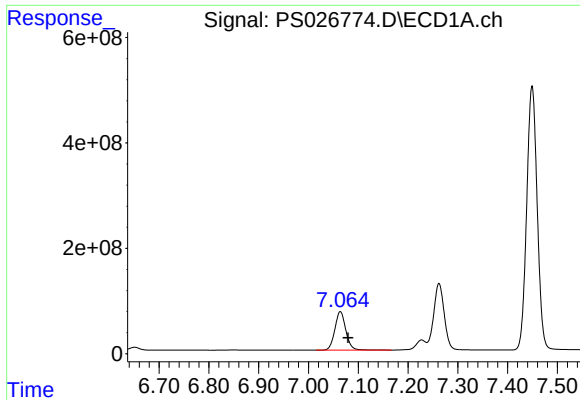
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.013 min
Response: 2394822691
Conc: 696.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1855564152
Conc: 758.50 ng/ml



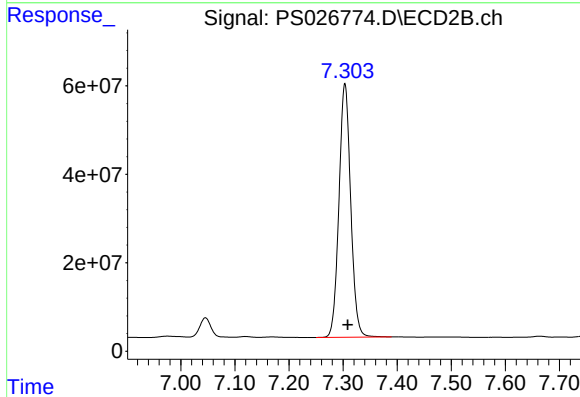
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: -0.015 min
Response: 1117629833
Conc: 693.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

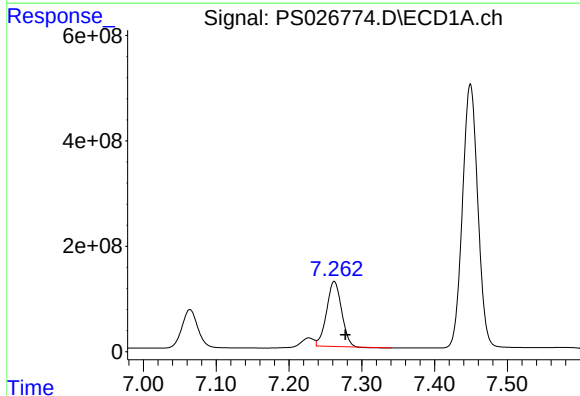
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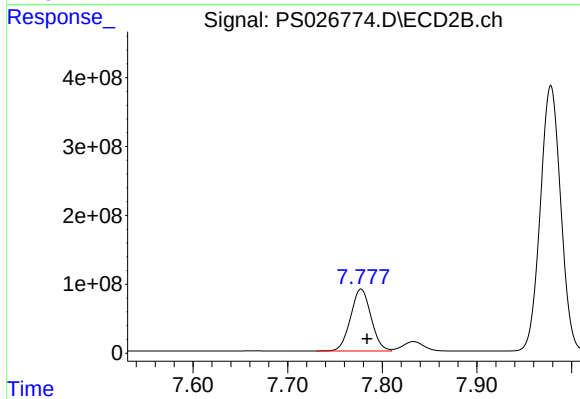
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 863676588
Conc: 759.44 ng/ml



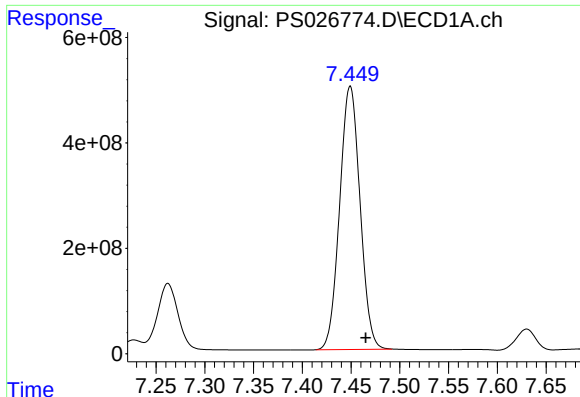
#4 2,4-DCAA

R.T.: 7.262 min
Delta R.T.: -0.015 min
Response: 1747876334
Conc: 702.85 ng/ml



#4 2,4-DCAA

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 1350297015
Conc: 809.81 ng/ml



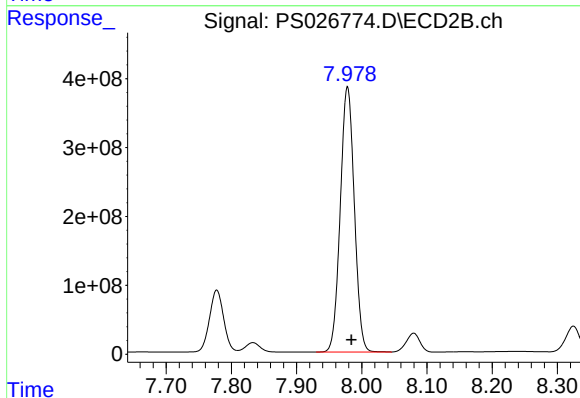
#5 DICAMBA

R.T.: 7.449 min
Delta R.T.: -0.016 min
Response: 7276778295
Conc: 709.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

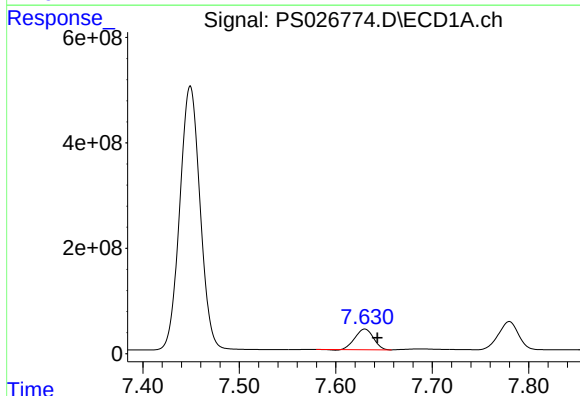
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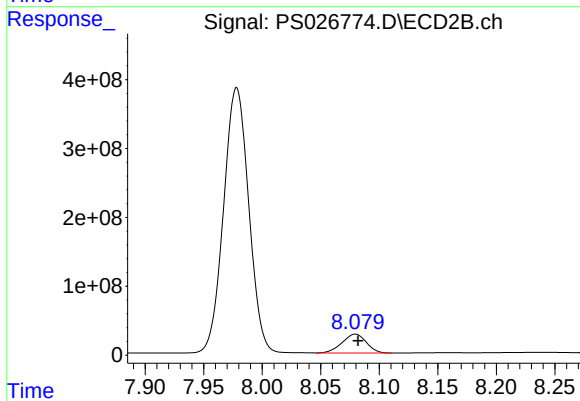
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 5767057528
Conc: 778.91 ng/ml



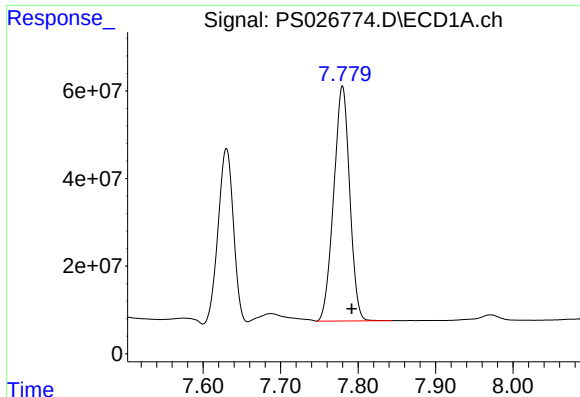
#6 MCP

R.T.: 7.630 min
Delta R.T.: -0.013 min
Response: 520894444
Conc: 70.10 ug/ml



#6 MCP

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 397048450
Conc: 77.24 ug/ml



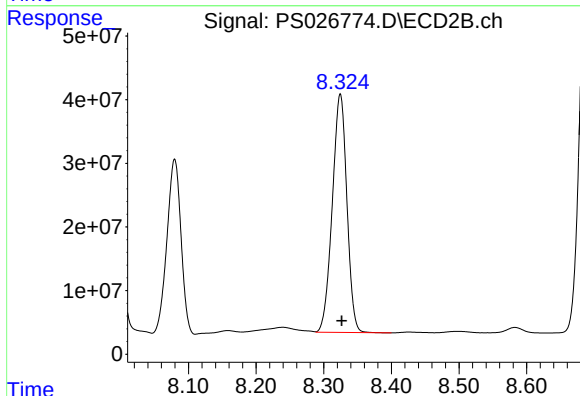
#7 MCPA

R.T.: 7.780 min
Delta R.T.: -0.012 min
Response: 770586431
Conc: 69.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

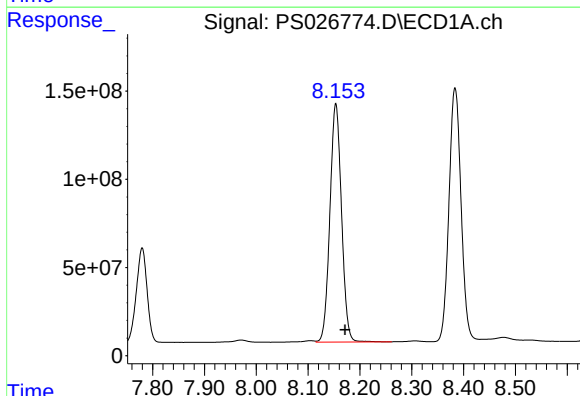
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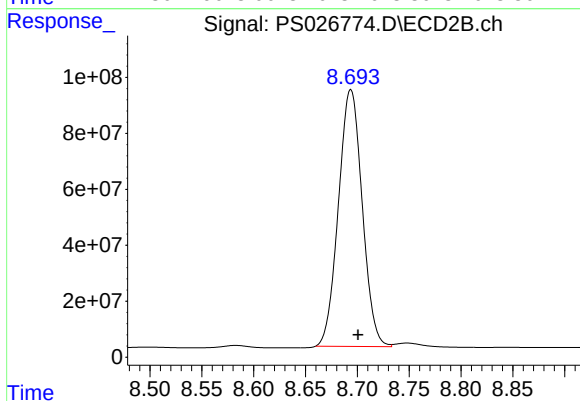
#7 MCPA

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 560704218
Conc: 74.99 ug/ml



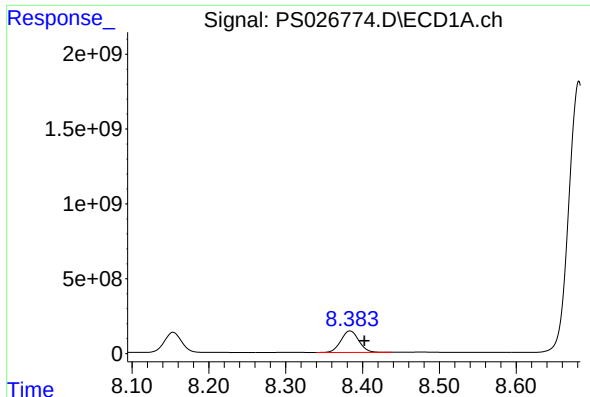
#8 DICHLORPROP

R.T.: 8.153 min
Delta R.T.: -0.018 min
Response: 2098077648
Conc: 700.13 ng/ml



#8 DICHLORPROP

R.T.: 8.694 min
Delta R.T.: -0.007 min
Response: 1465432194
Conc: 763.76 ng/ml



#9 2,4-D

R.T.: 8.384 min
Delta R.T.: -0.019 min
Response: 2338767046
Conc: 710.49 ng/ml

Instrument :

ECD_S

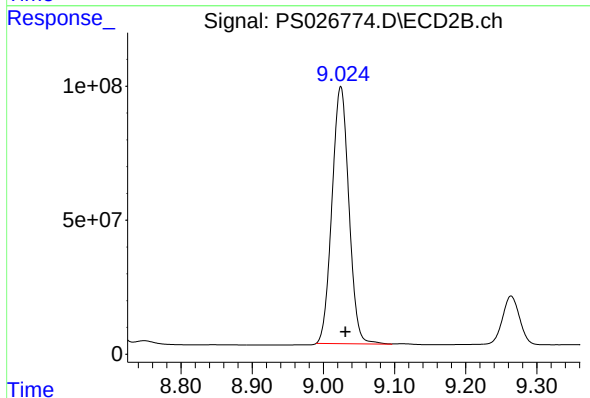
ClientSampleId :

HSTDCCC750

Manual Integrations

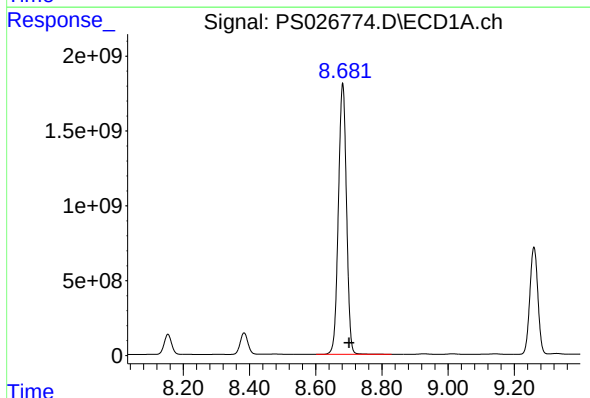
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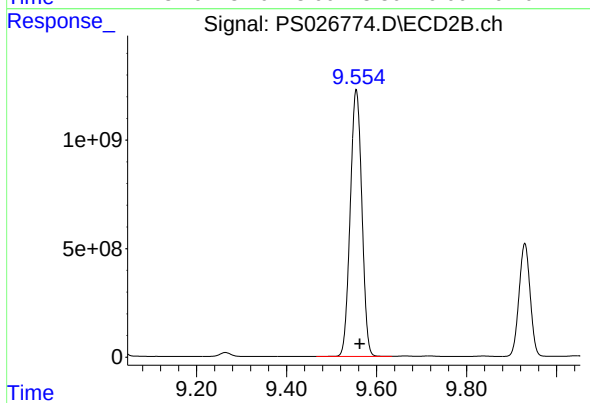
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.007 min
Response: 1582101369
Conc: 767.87 ng/ml



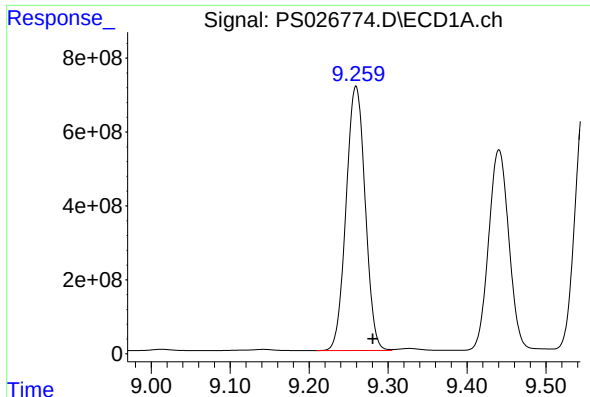
#10 Pentachlorophenol

R.T.: 8.682 min
Delta R.T.: -0.019 min
Response: 30722989619
Conc: 750.27 ng/ml



#10 Pentachlorophenol

R.T.: 9.555 min
Delta R.T.: -0.008 min
Response: 22038748538
Conc: 806.39 ng/ml



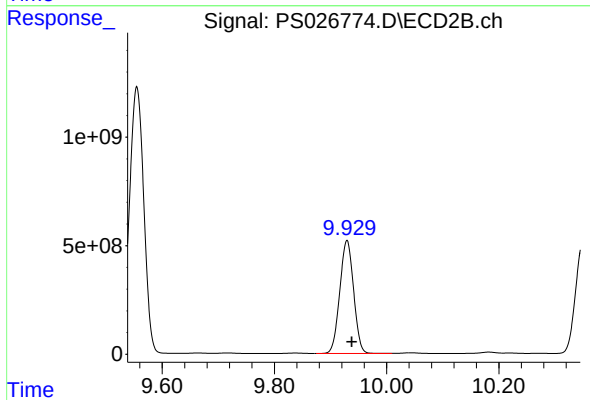
#11 2,4,5-TP (SILVEX)

R.T.: 9.259 min
Delta R.T.: -0.021 min
Response: 12016905217
Conc: 722.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

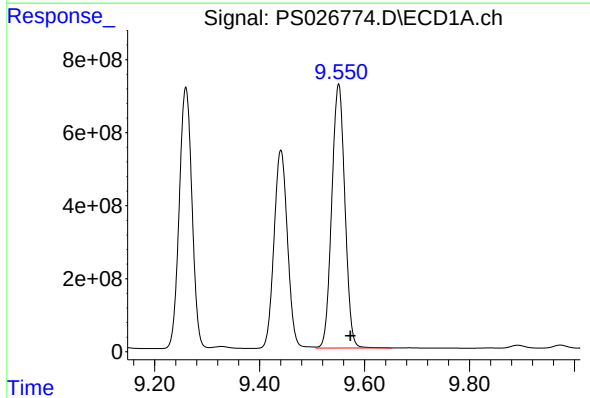
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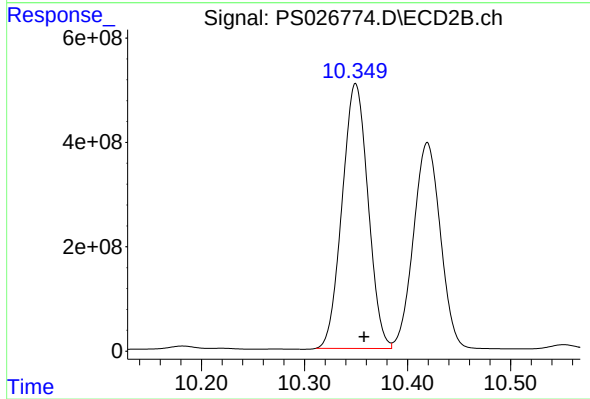
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 8889925979
Conc: 805.60 ng/ml



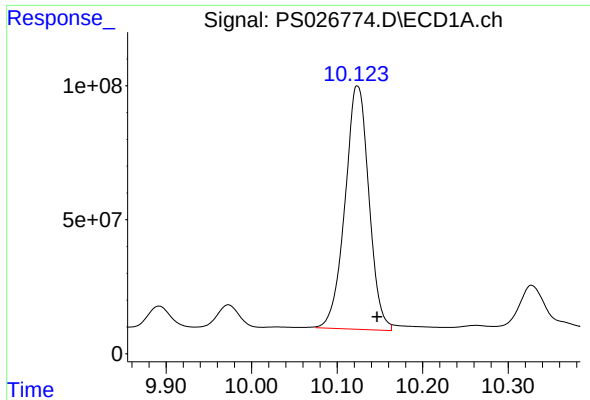
#12 2,4,5-T

R.T.: 9.551 min
Delta R.T.: -0.023 min
Response: 12560980898
Conc: 737.01 ng/ml



#12 2,4,5-T

R.T.: 10.350 min
Delta R.T.: -0.008 min
Response: 8852561660
Conc: 817.24 ng/ml



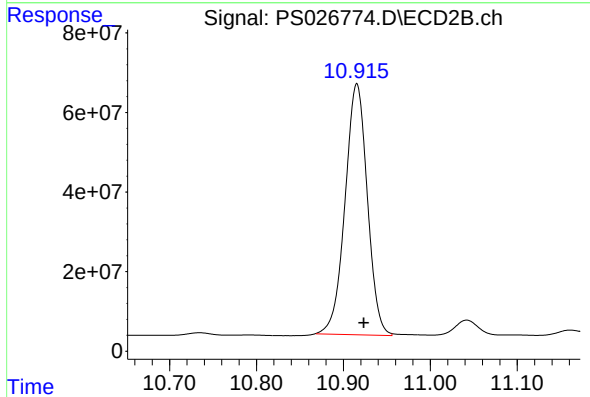
#13 2,4-DB

R.T.: 10.123 min
Delta R.T.: -0.024 min
Response: 1763516746
Conc: 743.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

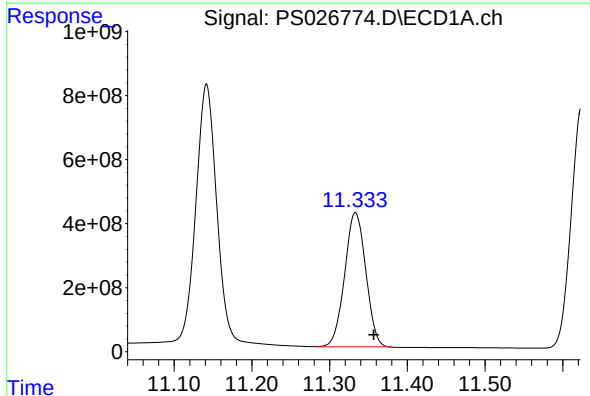
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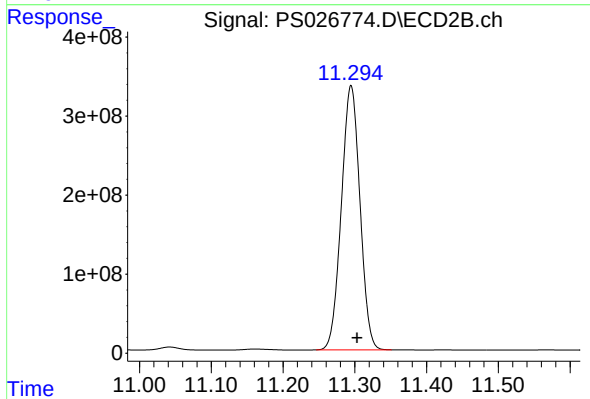
#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: -0.008 min
Response: 1124821350
Conc: 827.46 ng/ml m



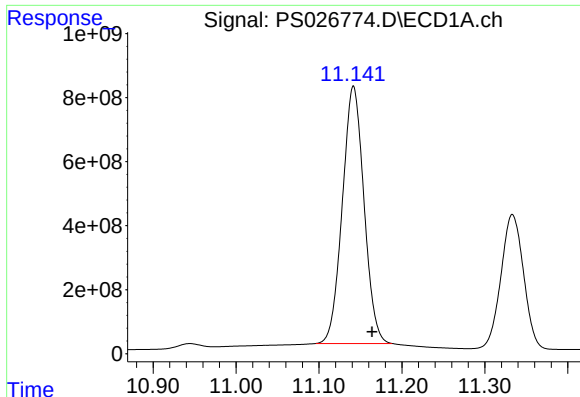
#14 DINOSEB

R.T.: 11.333 min
Delta R.T.: -0.024 min
Response: 7920097772
Conc: 771.35 ng/ml m



#14 DINOSEB

R.T.: 11.294 min
Delta R.T.: -0.009 min
Response: 6023708020
Conc: 876.92 ng/ml m



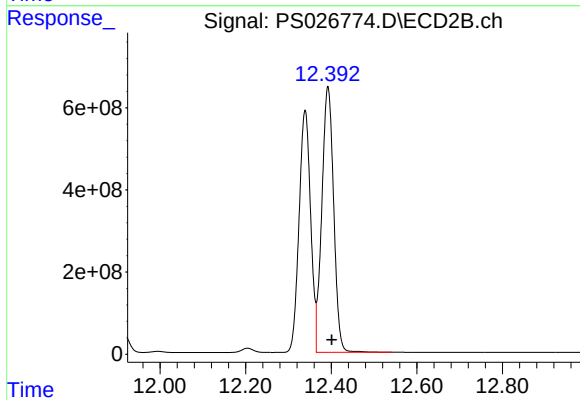
#15 Picloram

R.T.: 11.141 min
Delta R.T.: -0.023 min
Response: 14590906463
Conc: 653.22 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

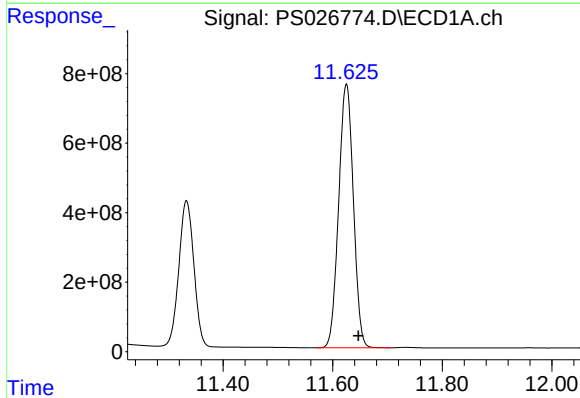
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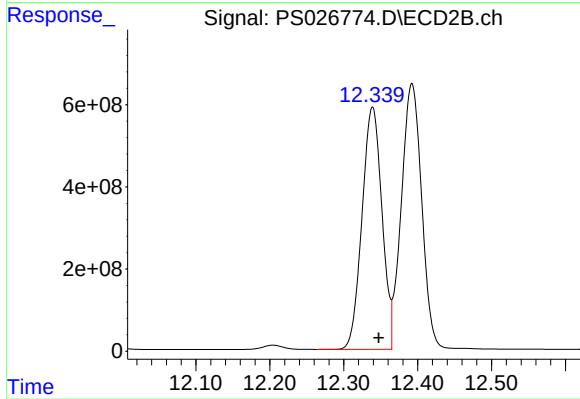
#15 Picloram

R.T.: 12.392 min
Delta R.T.: -0.009 min
Response: 12401084243
Conc: 773.83 ng/ml



#16 DCPA

R.T.: 11.625 min
Delta R.T.: -0.022 min
Response: 14120879429
Conc: 750.07 ng/ml



#16 DCPA

R.T.: 12.339 min
Delta R.T.: -0.008 min
Response: 11035923232
Conc: 834.68 ng/ml