

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032824\
 Data File : PS026272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 11:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/29/2024
 Supervised By : Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 12:45:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.179	7.693	2460.6E6	742.3E6	766.356	788.847
Target Compounds							
1) T	Dalapon	2.637	2.676	3448.2E6	1290.1E6	666.803	678.711
2) T	3,5-DICHL...	6.360	6.661	2941.5E6	1073.5E6	629.221	745.081
3) T	4-Nitroph...	6.977	7.224	1313.3E6	352.4E6	753.000	744.662
5) T	DICAMBA	7.365	7.889	8754.0E6	3279.3E6	645.940	755.282
6) T	MCPD	7.548	7.994	726.6E6	251.1E6	74.792m	78.620m
7) T	MCPA	7.697	8.234	966.4E6	319.4E6	71.210	73.588
8) T	DICHLORPROP	8.068	8.597	2490.0E6	801.0E6	709.064	739.638
9) T	2,4-D	8.297	8.921	2551.1E6	769.9E6	714.452	747.680
10) T	Pentachlo...	8.593	9.440	36892.0E6	12230.1E6	778.150	766.730
11) T	2,4,5-TP ...	9.169	9.815	14245.8E6	4633.9E6	748.277	763.963
12) T	2,4,5-T	9.460	10.229	14097.5E6	4133.8E6	757.875	768.588
13) T	2,4-DB	10.032	10.791	1836.3E6	456.5E6	733.989	758.101
14) T	DINOSEB	11.232	11.168	10408.6E6	3103.0E6	797.673	807.924
15) T	Picloram	11.041	12.244	17015.7E6	4590.2E6	746.346	753.488
16) T	DCPA	11.528	12.244	15275.4E6	4590.2E6	633.715	655.623

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

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Acq On : 28 Mar 2024 11:58
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

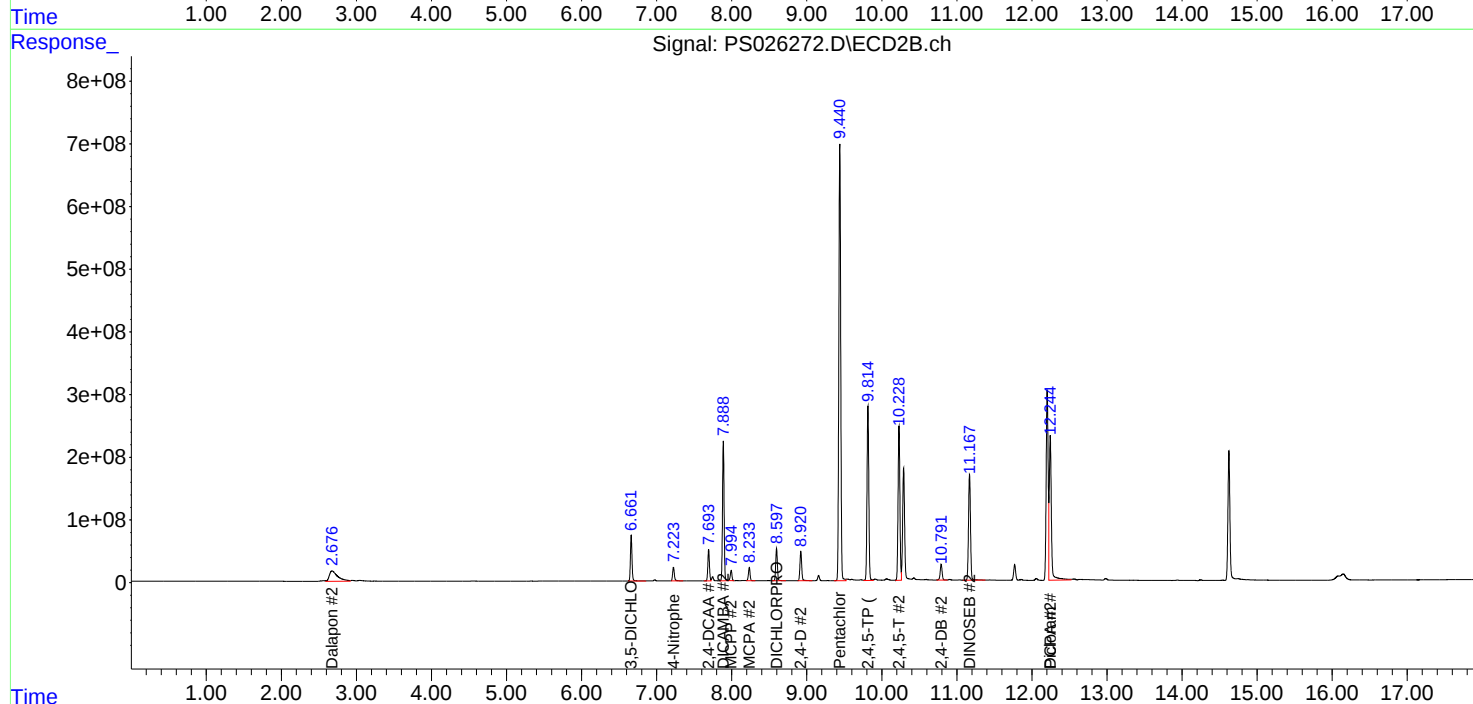
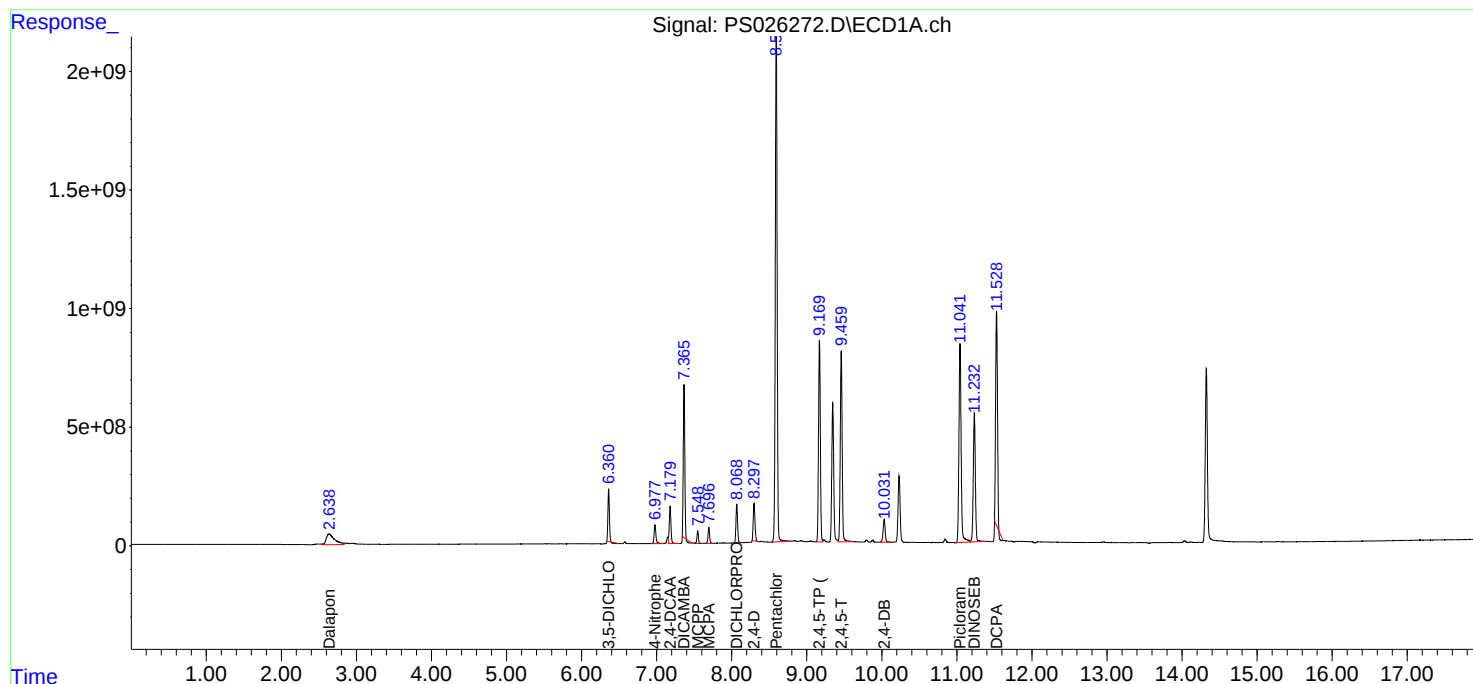
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

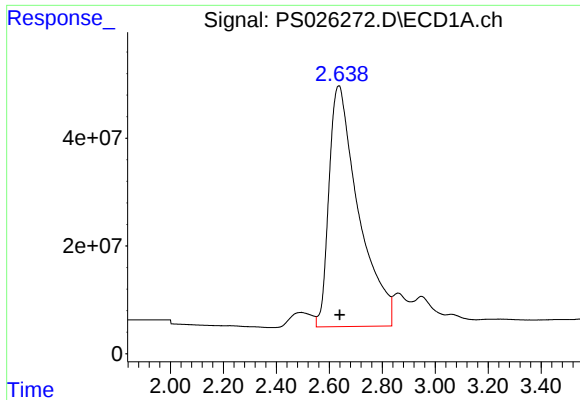
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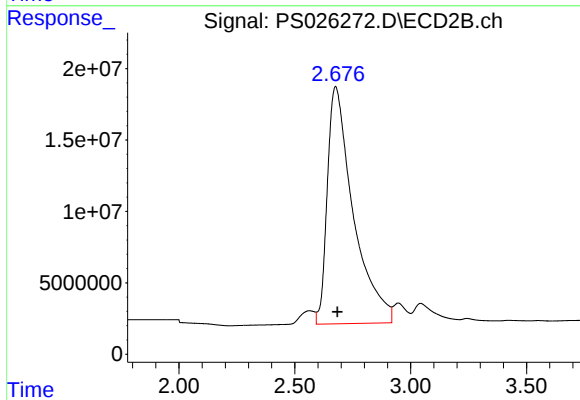
#1 Dalapon

R.T.: 2.637 min
Delta R.T.: -0.003 min
Response: 3448160115
Conc: 666.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

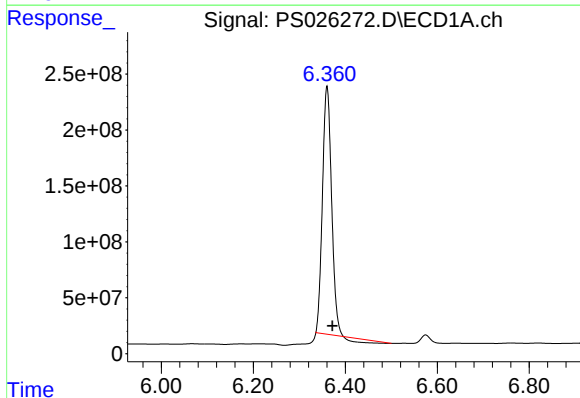
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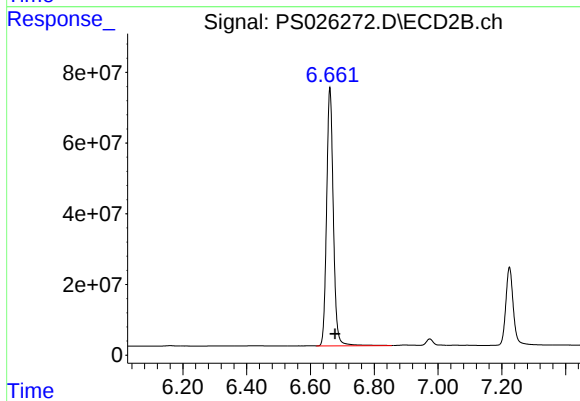
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: -0.008 min
Response: 1290071719
Conc: 678.71 ng/ml



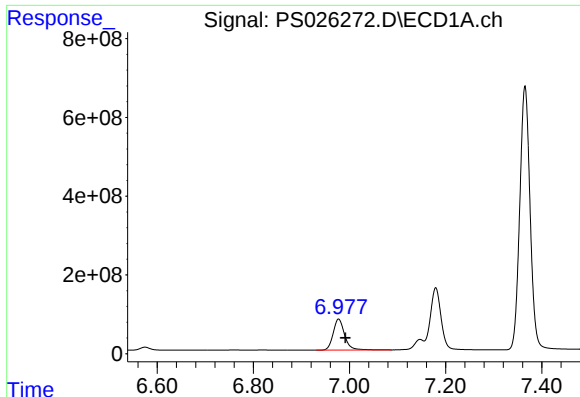
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.360 min
Delta R.T.: -0.012 min
Response: 2941467267
Conc: 629.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.661 min
Delta R.T.: -0.017 min
Response: 1073522657
Conc: 745.08 ng/ml



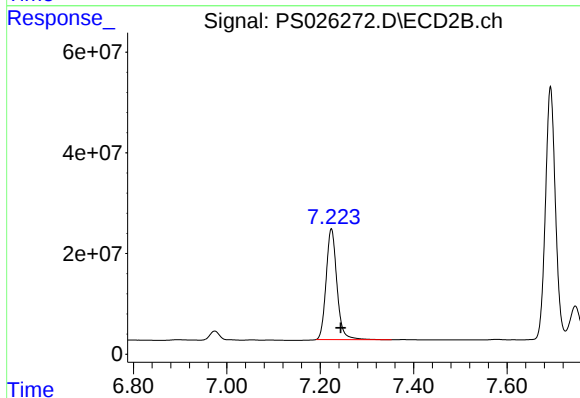
#3 4-Nitrophenol

R.T.: 6.977 min
Delta R.T.: -0.014 min
Response: 1313304794
Conc: 753.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

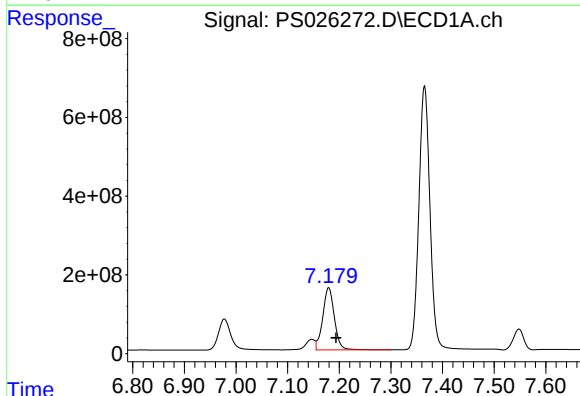
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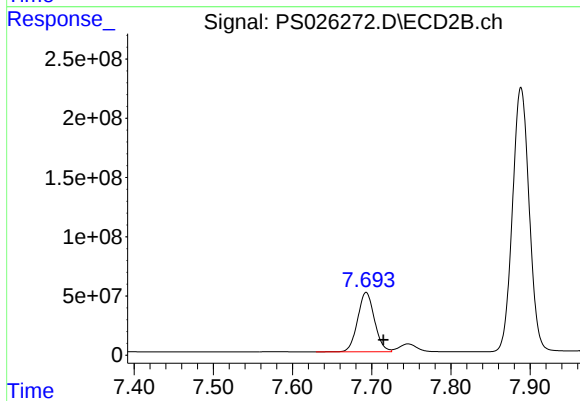
#3 4-Nitrophenol

R.T.: 7.224 min
Delta R.T.: -0.020 min
Response: 352430001
Conc: 744.66 ng/ml



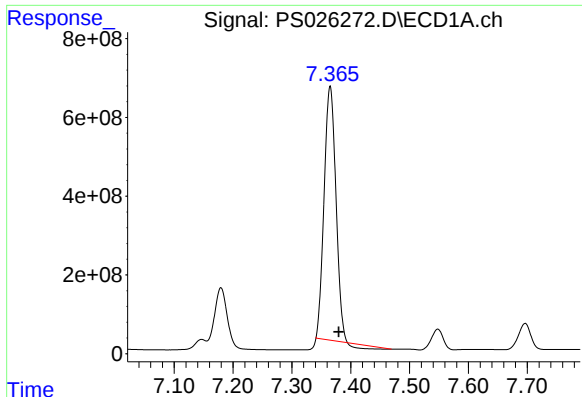
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.014 min
Response: 2460577804
Conc: 766.36 ng/ml



#4 2,4-DCAA

R.T.: 7.693 min
Delta R.T.: -0.022 min
Response: 742273503
Conc: 788.85 ng/ml



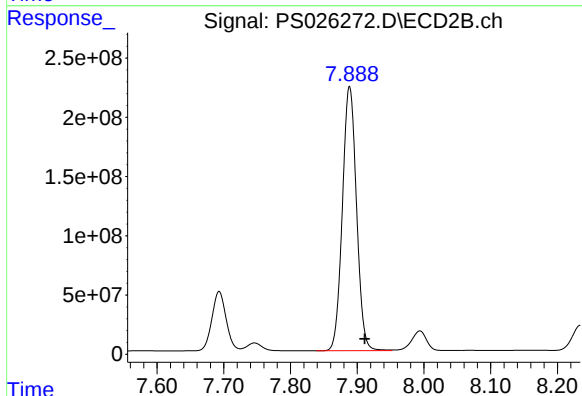
#5 DICAMBA

R.T.: 7.365 min
Delta R.T.: -0.015 min
Response: 8754033868
Conc: 645.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

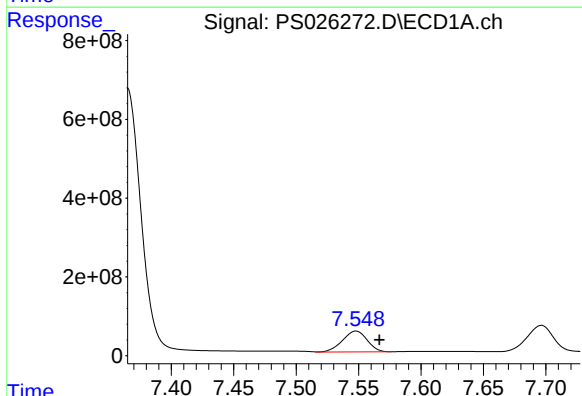
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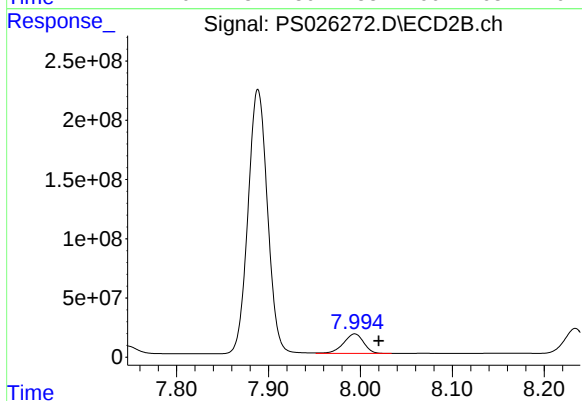
#5 DICAMBA

R.T.: 7.889 min
Delta R.T.: -0.023 min
Response: 3279339216
Conc: 755.28 ng/ml



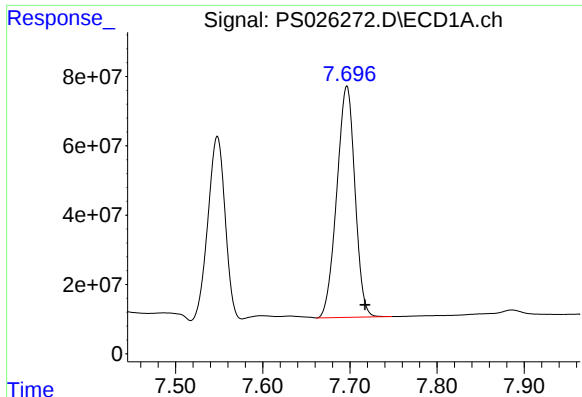
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.019 min
Response: 726565196
Conc: 74.79 ug/ml m



#6 MCP

R.T.: 7.994 min
Delta R.T.: -0.026 min
Response: 251090162
Conc: 78.62 ug/ml m



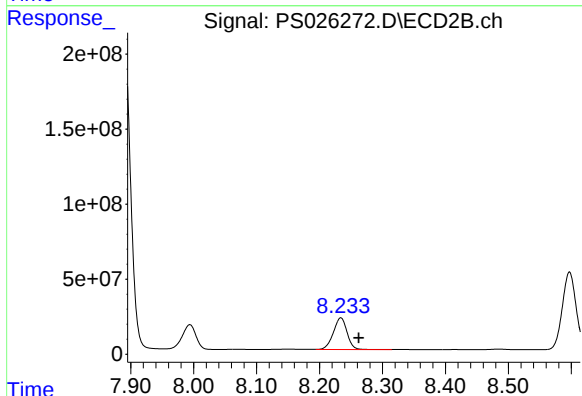
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.021 min
Response: 966376591
Conc: 71.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

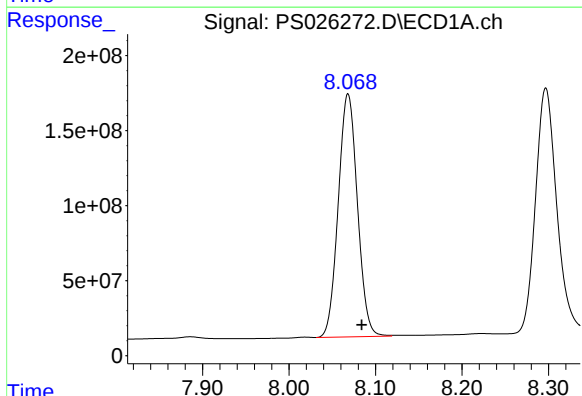
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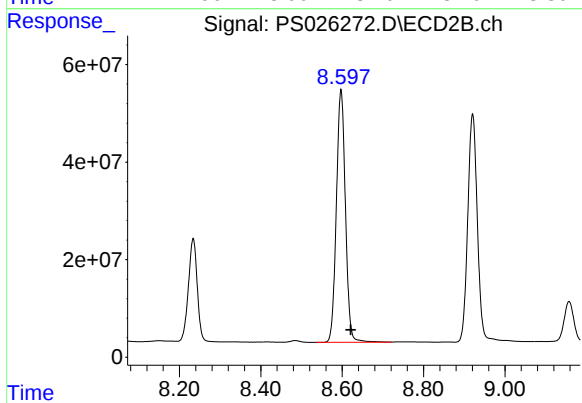
#7 MCPA

R.T.: 8.234 min
Delta R.T.: -0.029 min
Response: 319443539
Conc: 73.59 ug/ml



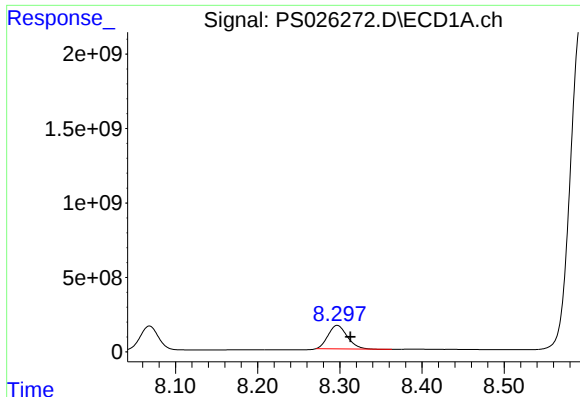
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.016 min
Response: 2490014941
Conc: 709.06 ng/ml



#8 DICHLORPROP

R.T.: 8.597 min
Delta R.T.: -0.024 min
Response: 801034783
Conc: 739.64 ng/ml



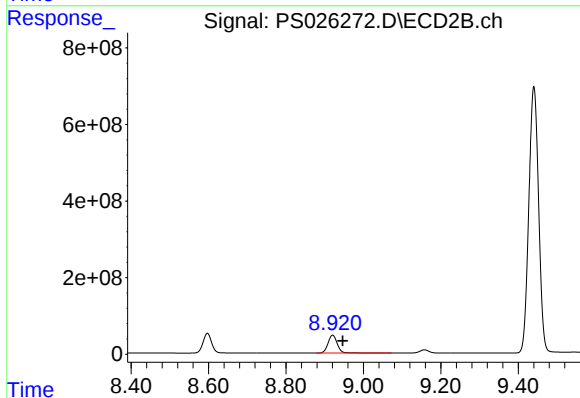
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 2551145374
Conc: 714.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

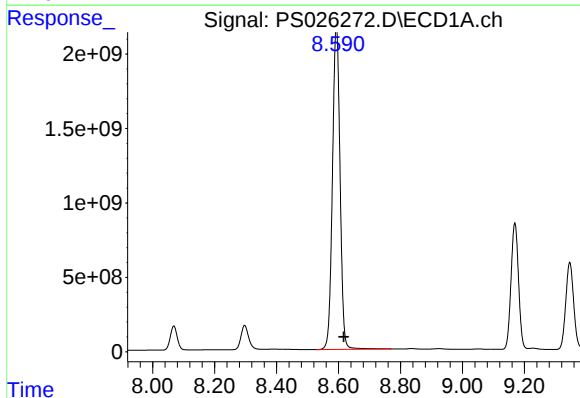
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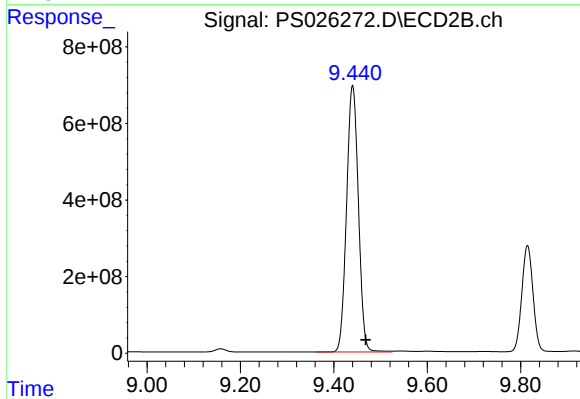
#9 2,4-D

R.T.: 8.921 min
Delta R.T.: -0.026 min
Response: 769890056
Conc: 747.68 ng/ml



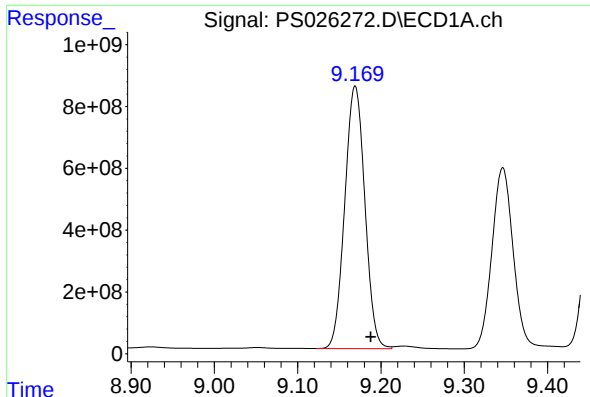
#10 Pentachlorophenol

R.T.: 8.593 min
Delta R.T.: -0.024 min
Response: 36892008188
Conc: 778.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.440 min
Delta R.T.: -0.028 min
Response: 12230076251
Conc: 766.73 ng/ml



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

R.T.: 9.169 min
Delta R.T.: -0.019 min
Response: 14245842047
Conc: 748.28 ng/ml

Instrument :

ECD_S

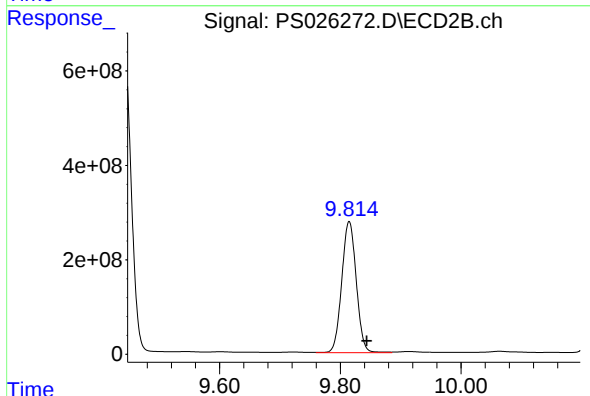
ClientSampleId :

HSTDCCC750

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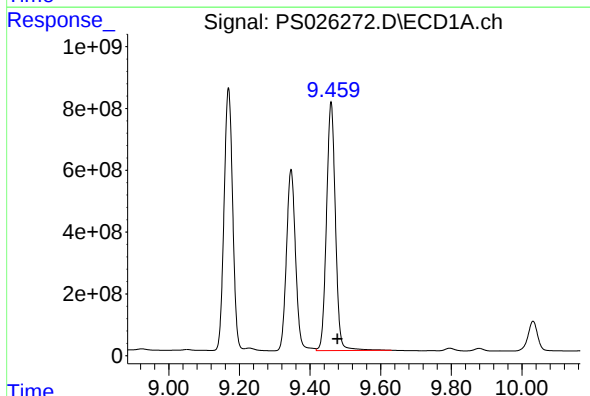
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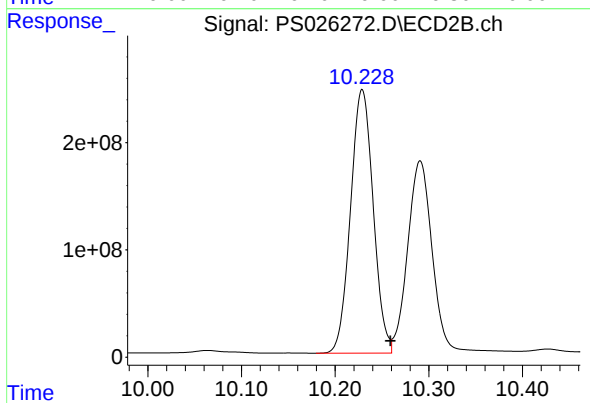
#11 2,4,5-TP (SILVEX)

R.T.: 9.815 min
Delta R.T.: -0.029 min
Response: 4633874628
Conc: 763.96 ng/ml



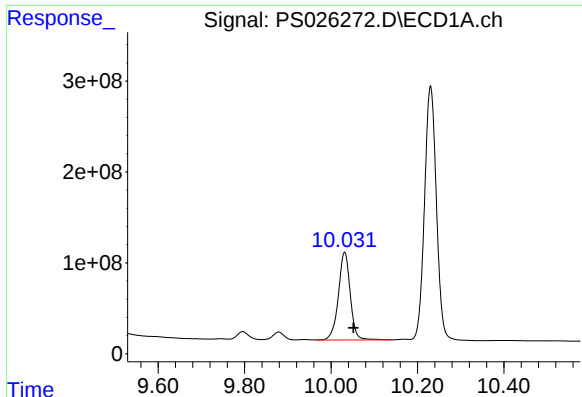
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.019 min
Response: 14097517372
Conc: 757.87 ng/ml



#12 2,4,5-T

R.T.: 10.229 min
Delta R.T.: -0.030 min
Response: 4133801168
Conc: 768.59 ng/ml



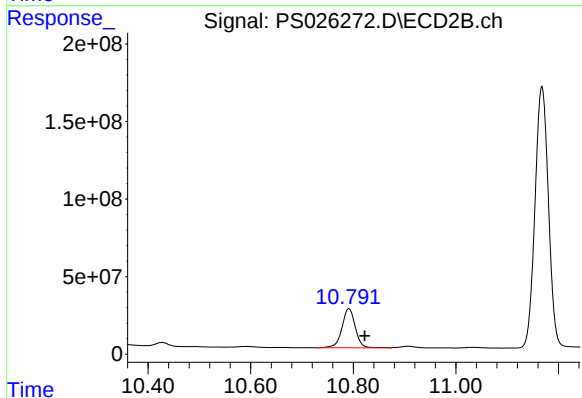
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: -0.021 min
Response: 1836312996
Conc: 733.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
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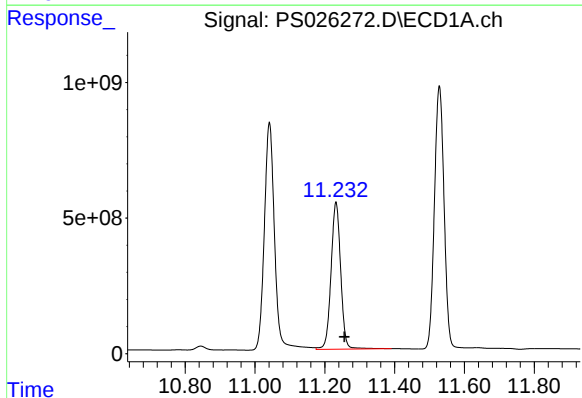
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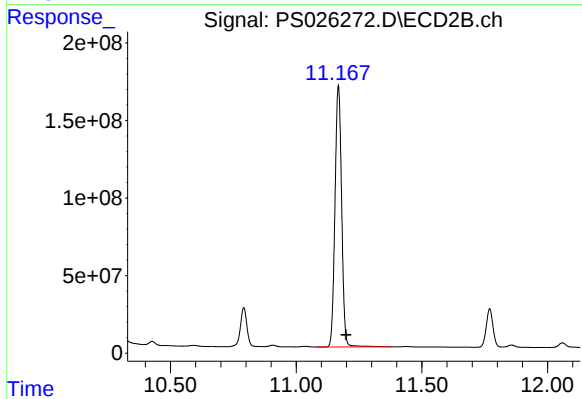
#13 2,4-DB

R.T.: 10.791 min
Delta R.T.: -0.031 min
Response: 456494200
Conc: 758.10 ng/ml



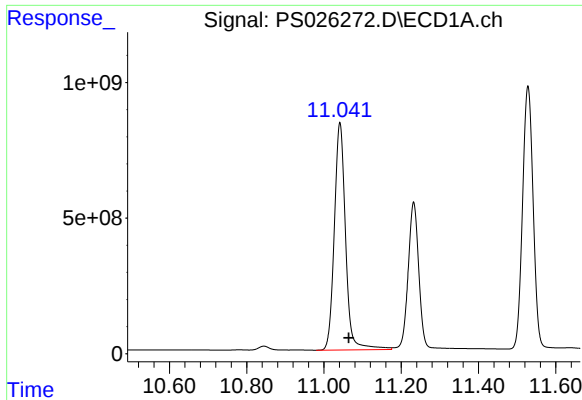
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: -0.024 min
Response: 10408647602
Conc: 797.67 ng/ml



#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: -0.031 min
Response: 3102960680
Conc: 807.92 ng/ml



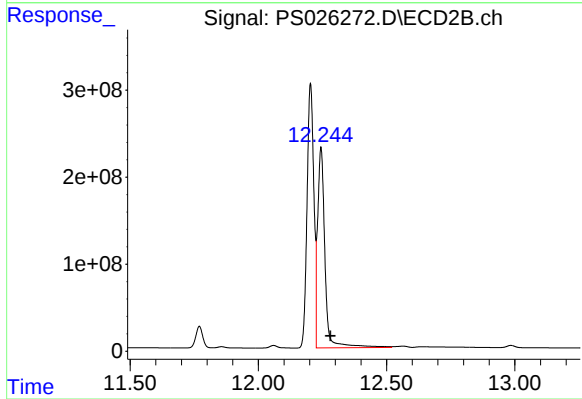
#15 Picloram

R.T.: 11.041 min
Delta R.T.: -0.023 min
Response: 17015749185
Conc: 746.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

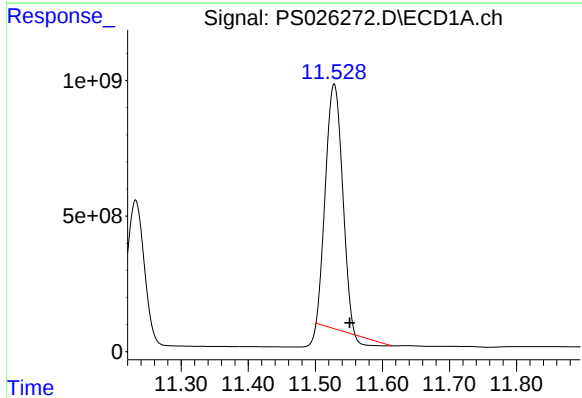
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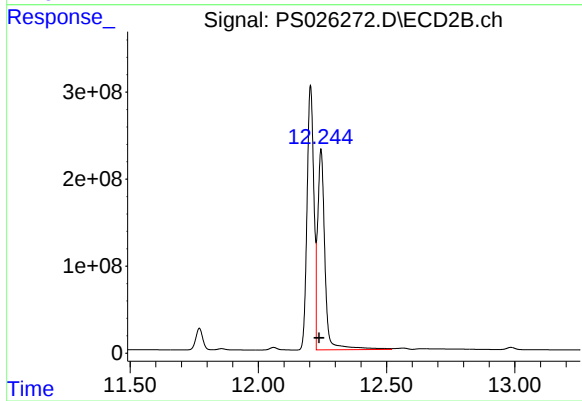
#15 Picloram

R.T.: 12.244 min
Delta R.T.: -0.036 min
Response: 4590230111
Conc: 753.49 ng/ml



#16 DCPA

R.T.: 11.528 min
Delta R.T.: -0.023 min
Response: 15275391272
Conc: 633.71 ng/ml



#16 DCPA

R.T.: 12.244 min
Delta R.T.: 0.008 min
Response: 4590230111
Conc: 655.62 ng/ml