

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 18:15
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:44:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.261	7.764	1991.5E6	1351.7E6	777.507	776.034
Target Compounds							
1) T	Dalapon	2.656	2.713	2493.9E6	1943.5E6	700.692	660.509
2) T	3,5-DICHL...	6.429	6.714	2674.7E6	1847.1E6	713.484	729.798m
3) T	4-Nitroph...	7.060	7.290	1160.3E6	782.6E6	704.281	682.953
5) T	DICAMBA	7.450	7.966	8263.4E6	6009.4E6	735.925	748.125
6) T	MCPD	7.634	8.068	572.4E6	462.1E6	75.490	76.119
7) T	MCPA	7.785	8.314	763.5E6	612.8E6	73.331	73.493
8) T	DICHLORPROP	8.162	8.683	2061.2E6	1468.8E6	731.120	731.014
9) T	2,4-D	8.393	9.014	2313.5E6	1610.0E6	733.032	721.949
10) T	Pentachlo...	8.693	9.545	32138.5E6	21434.8E6	773.254	734.959
11) T	2,4,5-TP ...	9.276	9.922	12739.8E6	9210.8E6	748.272	740.257
12) T	2,4,5-T	9.569	10.343	13059.9E6	8954.5E6	753.361	729.976
13) T	2,4-DB	10.146	10.911	2111.5E6	1141.0E6	747.016	719.940
14) T	DINOSEB	11.363	11.291	10844.3E6	6236.7E6	750.002	715.078
15) T	Picloram	11.168	12.391	21682.2E6	12937.4E6	747.691	717.462
16) T	DCPA	11.656	12.338	18151.1E6	10132.8E6	763.958	723.226

(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 : 5 Sample Multiplier: 1

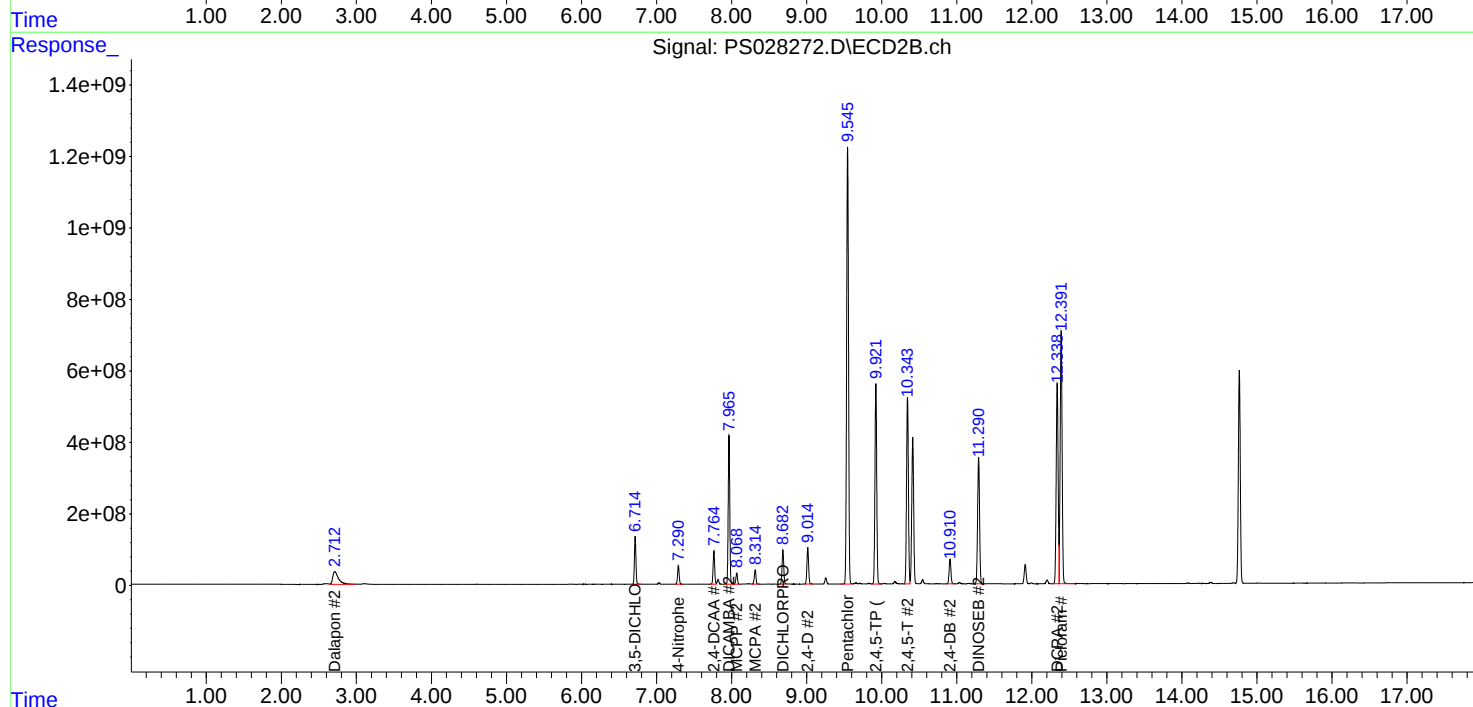
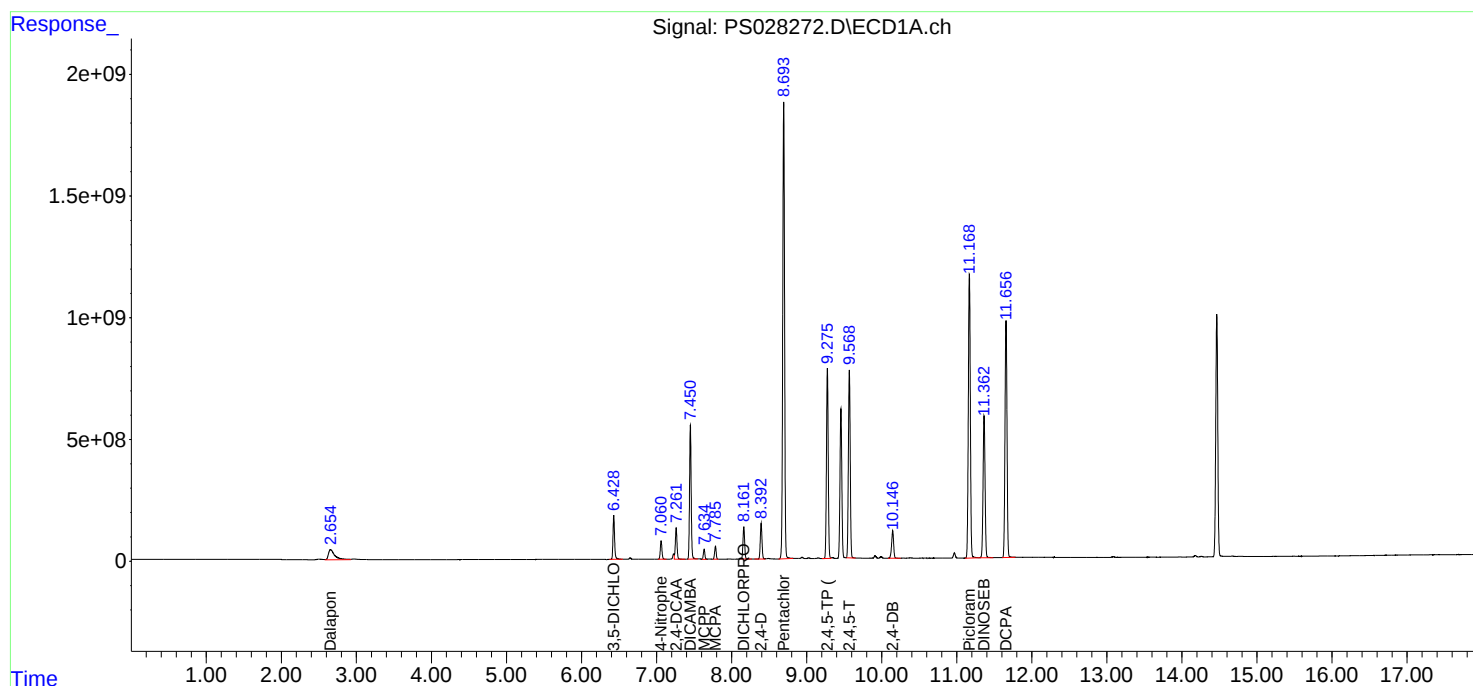
Instrument :
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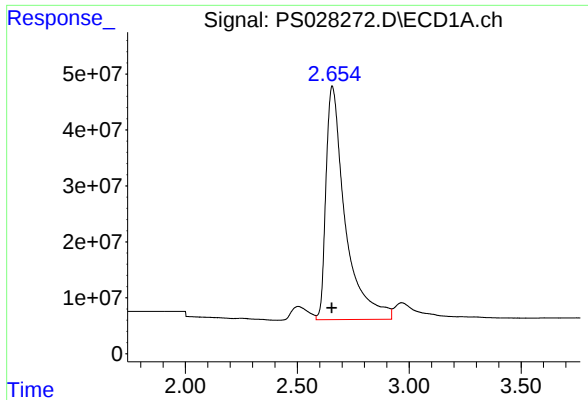
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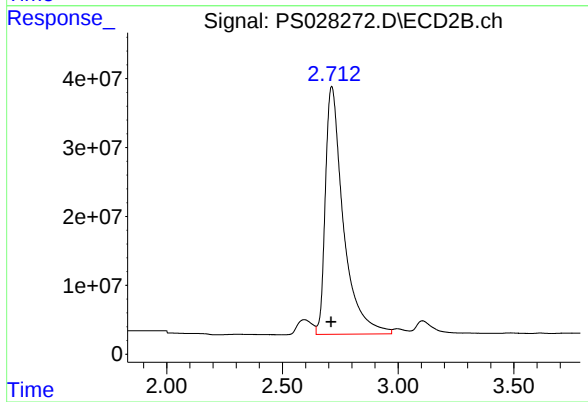
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 2493897439
Conc: 700.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

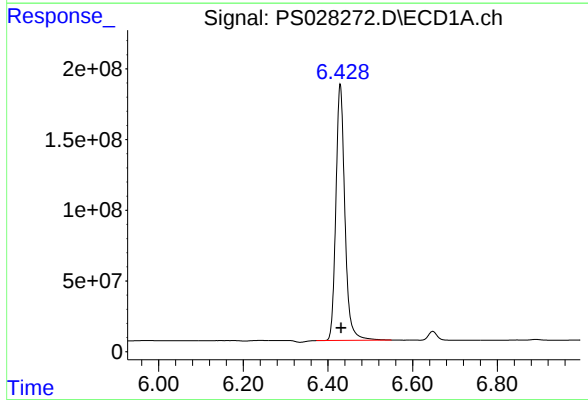
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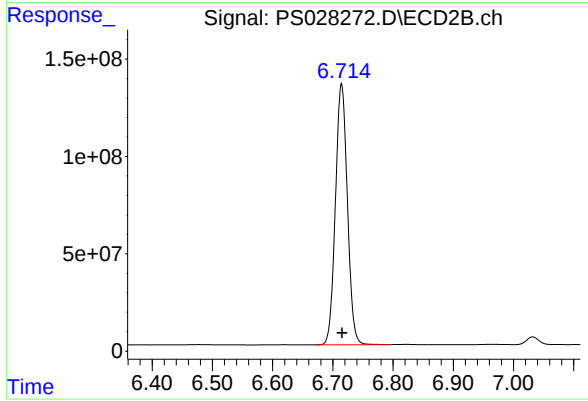
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.003 min
Response: 1943543694
Conc: 660.51 ng/ml



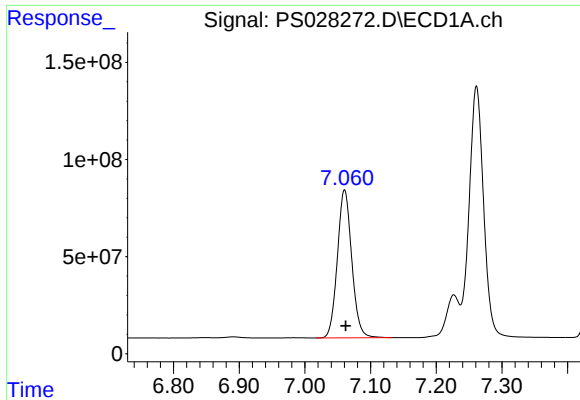
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 2674693520
Conc: 713.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 1847050659
Conc: 729.80 ng/ml m



#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 1160349611
Conc: 704.28 ng/ml

Instrument :

ECD_S

ClientSampleId :

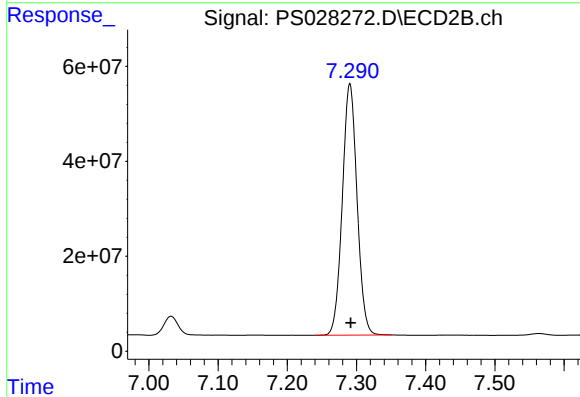
HSTDCCC750

Manual Integrations

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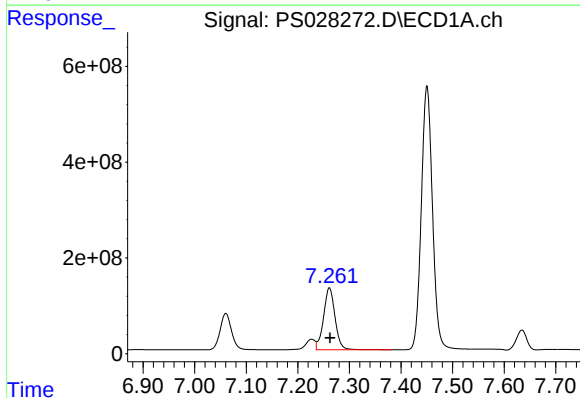
Reviewed By :Abdul Mirza 11/08/2024

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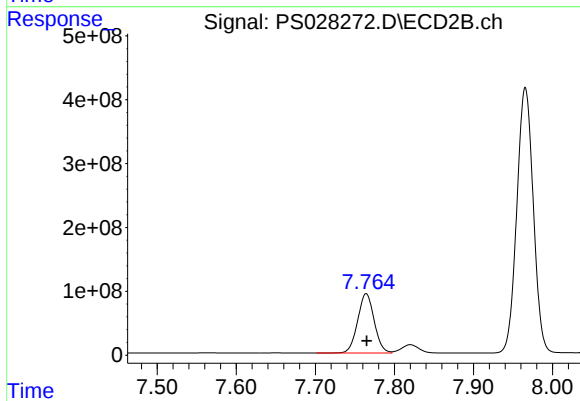
#3 4-Nitrophenol

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 782626978
Conc: 682.95 ng/ml



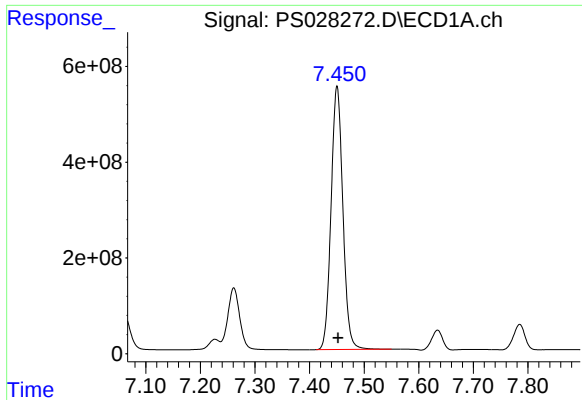
#4 2,4-DCAA

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 1991516800
Conc: 777.51 ng/ml



#4 2,4-DCAA

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 1351680990
Conc: 776.03 ng/ml



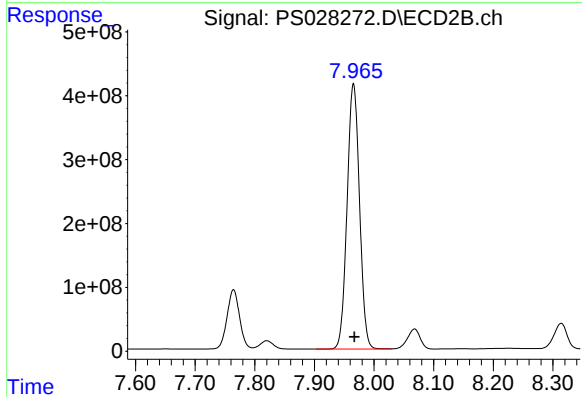
#5 DICAMBA

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 8263363932
Conc: 735.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

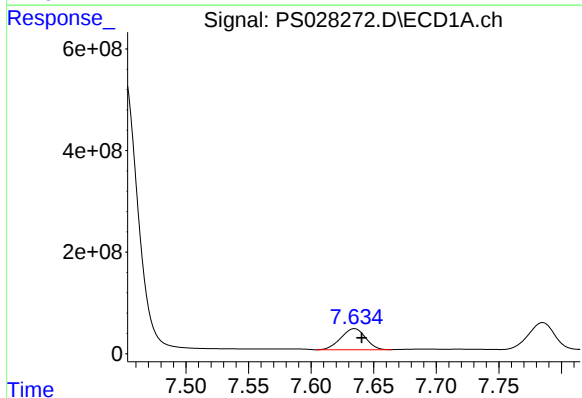
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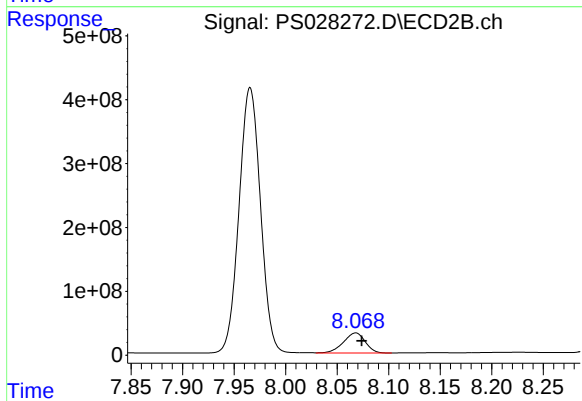
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 6009360725
Conc: 748.12 ng/ml



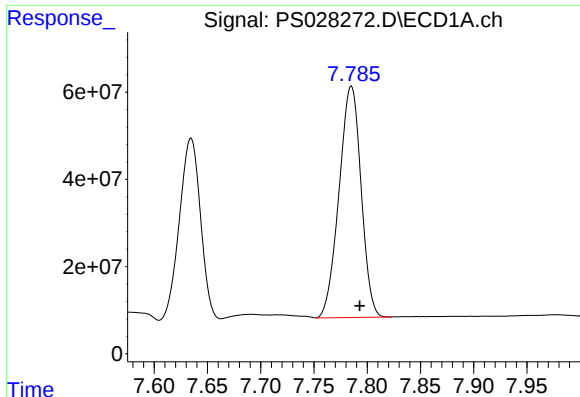
#6 MCPP

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 572401571
Conc: 75.49 ug/ml



#6 MCPP

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 462139441
Conc: 76.12 ug/ml



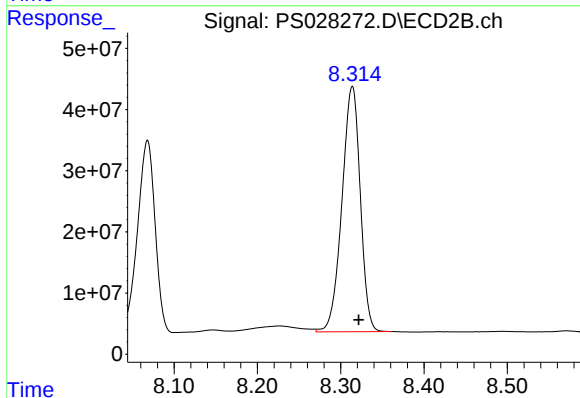
#7 MCPA

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 763455548
Conc: 73.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

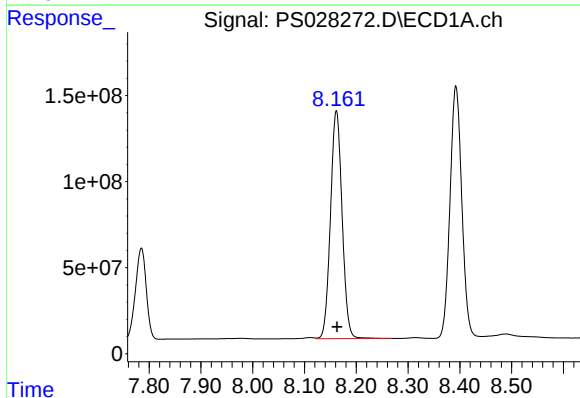
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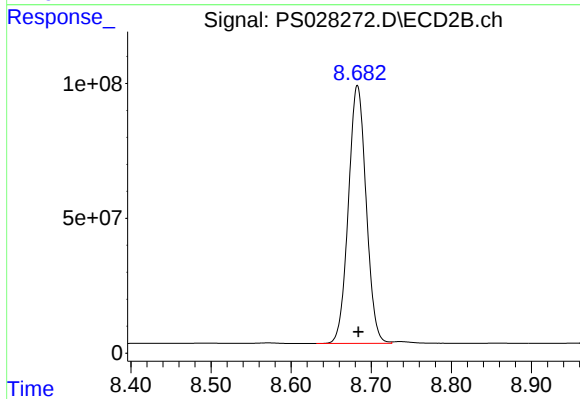
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 612832158
Conc: 73.49 ug/ml



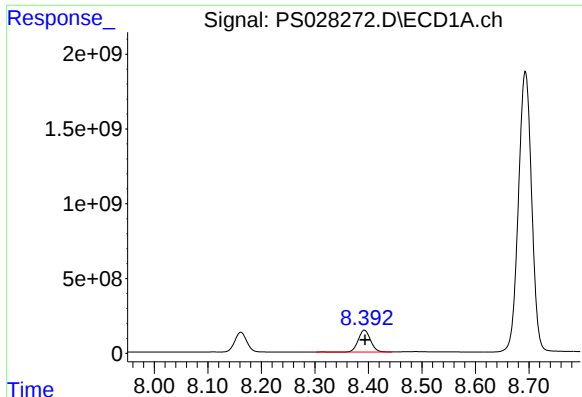
#8 DICHLORPROP

R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 2061232240
Conc: 731.12 ng/ml



#8 DICHLORPROP

R.T.: 8.683 min
Delta R.T.: -0.001 min
Response: 1468785093
Conc: 731.01 ng/ml



#9 2,4-D

R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 2313527837
Conc: 733.03 ng/ml

Instrument :

ECD_S

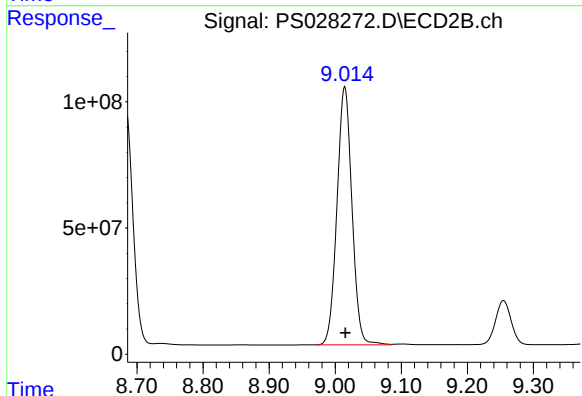
ClientSampleId :

HSTDCCC750

Manual Integrations

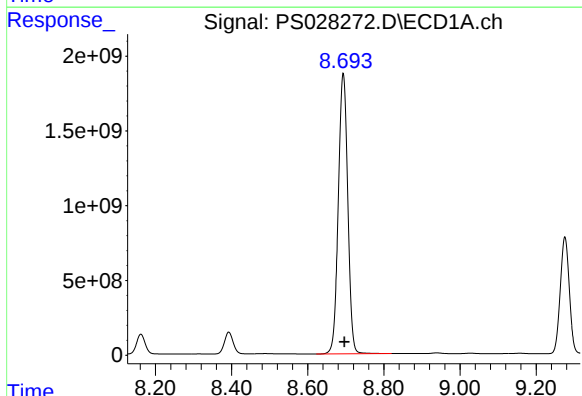
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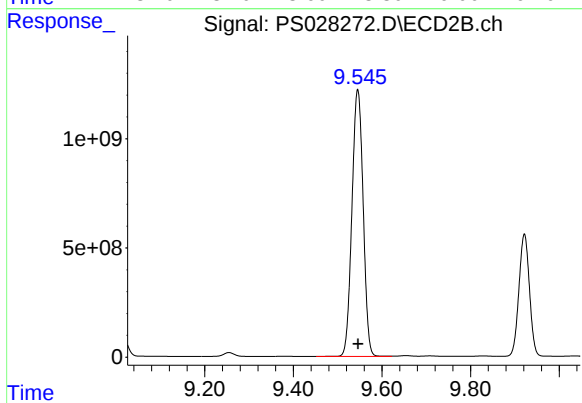
#9 2,4-D

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 1610045634
Conc: 721.95 ng/ml



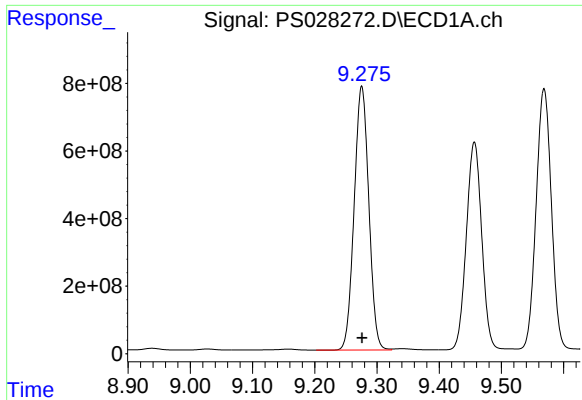
#10 Pentachlorophenol

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 32138507398
Conc: 773.25 ng/ml



#10 Pentachlorophenol

R.T.: 9.545 min
Delta R.T.: 0.000 min
Response: 21434838513
Conc: 734.96 ng/ml



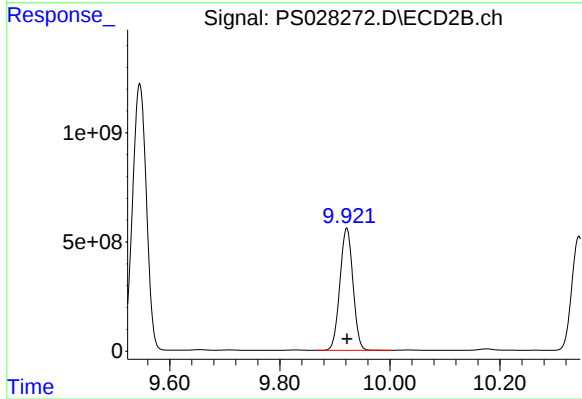
#11 2,4,5-TP (SILVEX)

R.T.: 9.276 min
Delta R.T.: 0.000 min
Response: 12739805780
Conc: 748.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

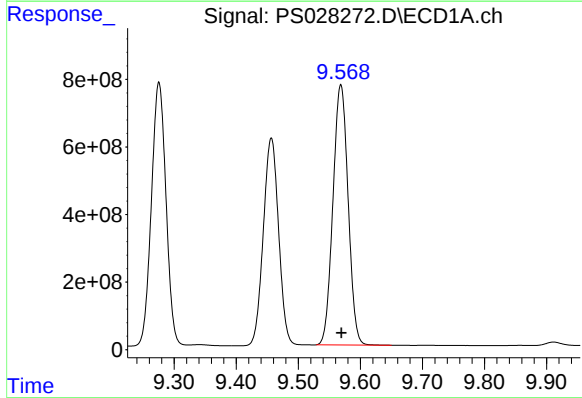
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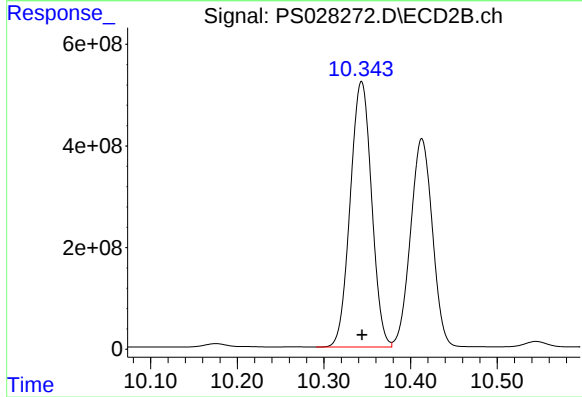
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 9210788010
Conc: 740.26 ng/ml



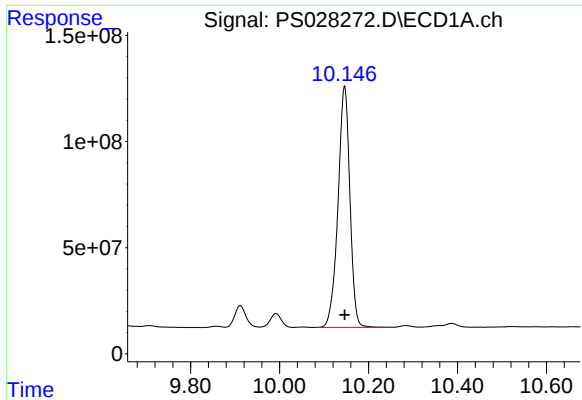
#12 2,4,5-T

R.T.: 9.569 min
Delta R.T.: -0.001 min
Response: 13059899365
Conc: 753.36 ng/ml



#12 2,4,5-T

R.T.: 10.343 min
Delta R.T.: 0.000 min
Response: 8954452802
Conc: 729.98 ng/ml



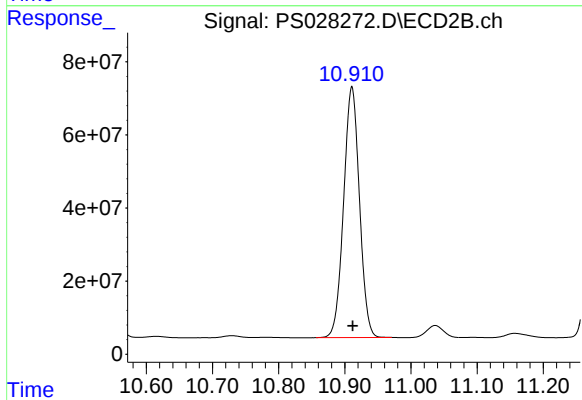
#13 2,4-DB

R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 2111467103
Conc: 747.02 ng/ml

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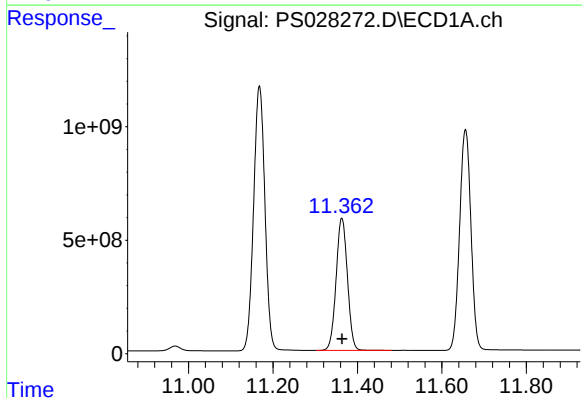
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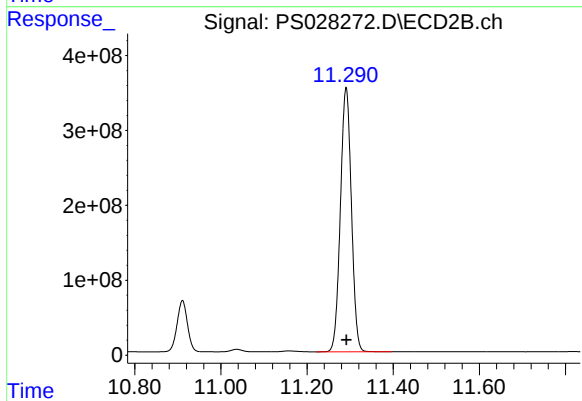
#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: -0.001 min
Response: 1141032795
Conc: 719.94 ng/ml



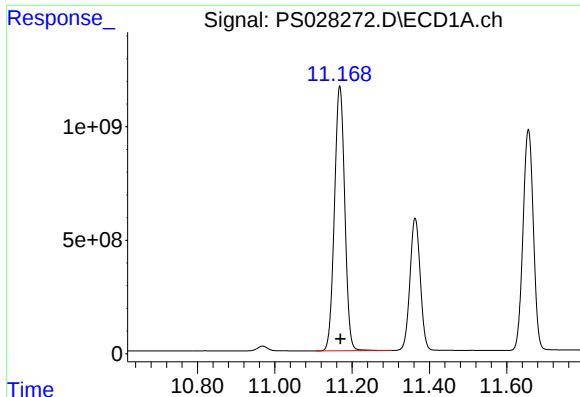
#14 DINOSEB

R.T.: 11.363 min
Delta R.T.: -0.001 min
Response: 10844260511
Conc: 750.00 ng/ml



#14 DINOSEB

R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 6236664196
Conc: 715.08 ng/ml



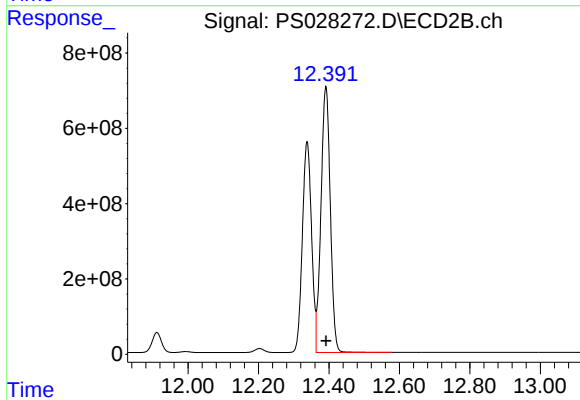
#15 Picloram

R.T.: 11.168 min
Delta R.T.: -0.001 min
Response: 21682218118
Conc: 747.69 ng/ml

Instrument :
ECD_S
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HSTDCCC750

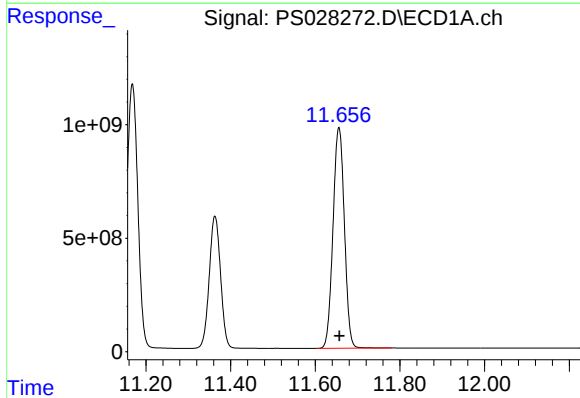
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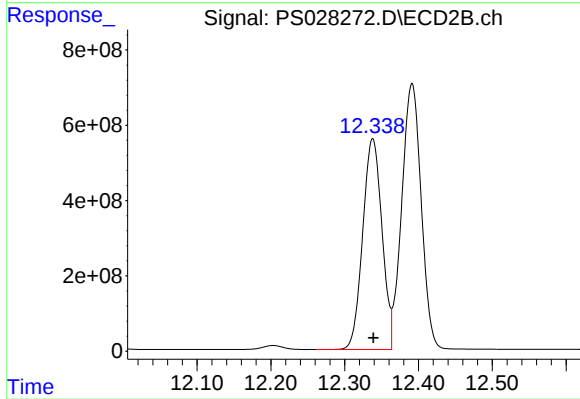
#15 Picloram

R.T.: 12.391 min
Delta R.T.: -0.001 min
Response: 12937385345
Conc: 717.46 ng/ml



#16 DCPA

R.T.: 11.656 min
Delta R.T.: 0.000 min
Response: 18151085590
Conc: 763.96 ng/ml



#16 DCPA

R.T.: 12.338 min
Delta R.T.: -0.001 min
Response: 10132751800
Conc: 723.23 ng/ml