

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091124\
 Data File : PS027650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 15:42
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 09:24:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 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	7.147	7.727	1819.2E6	1456.2E6	717.384	757.510
Target Compounds							
1) T	Dalapon	2.583	2.681	2017.7E6	2303.2E6	656.502	663.782
2) T	3,5-DICHL...	6.331	6.683	2729.5E6	1982.2E6	679.787	700.696
3) T	4-Nitroph...	6.943	7.256	1010.5E6	904.5E6	677.920	702.077
5) T	DICAMBA	7.328	7.925	7467.7E6	6382.8E6	686.686	718.627
6) T	MCPD	7.506	8.027	516.5E6	414.3E6	69.340	69.917
7) T	MCPA	7.652	8.270	663.0E6	589.0E6	66.096	68.636
8) T	DICHLORPROP	8.019	8.636	1809.3E6	1515.3E6	670.924	697.680
9) T	2,4-D	8.243	8.965	1964.3E6	1703.8E6	692.345	703.220
10) T	Pentachlo...	8.532	9.492	28548.3E6	23967.4E6	718.984	725.430
11) T	2,4,5-TP ...	9.103	9.866	10913.6E6	9493.6E6	705.680	719.238
12) T	2,4,5-T	9.389	10.284	10573.5E6	9389.8E6	703.715	721.464
13) T	2,4-DB	9.955	10.848	1486.0E6	1150.1E6	698.291	707.699
14) T	DINOSEB	11.139	11.227	8124.5E6	6235.7E6	736.355	760.354
15) T	Picloram	10.956	12.317	13881.6E6	13315.9E6	713.495	722.182
16) T	DCPA	11.439	12.267	13354.0E6	10455.9E6	722.949	727.985

(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

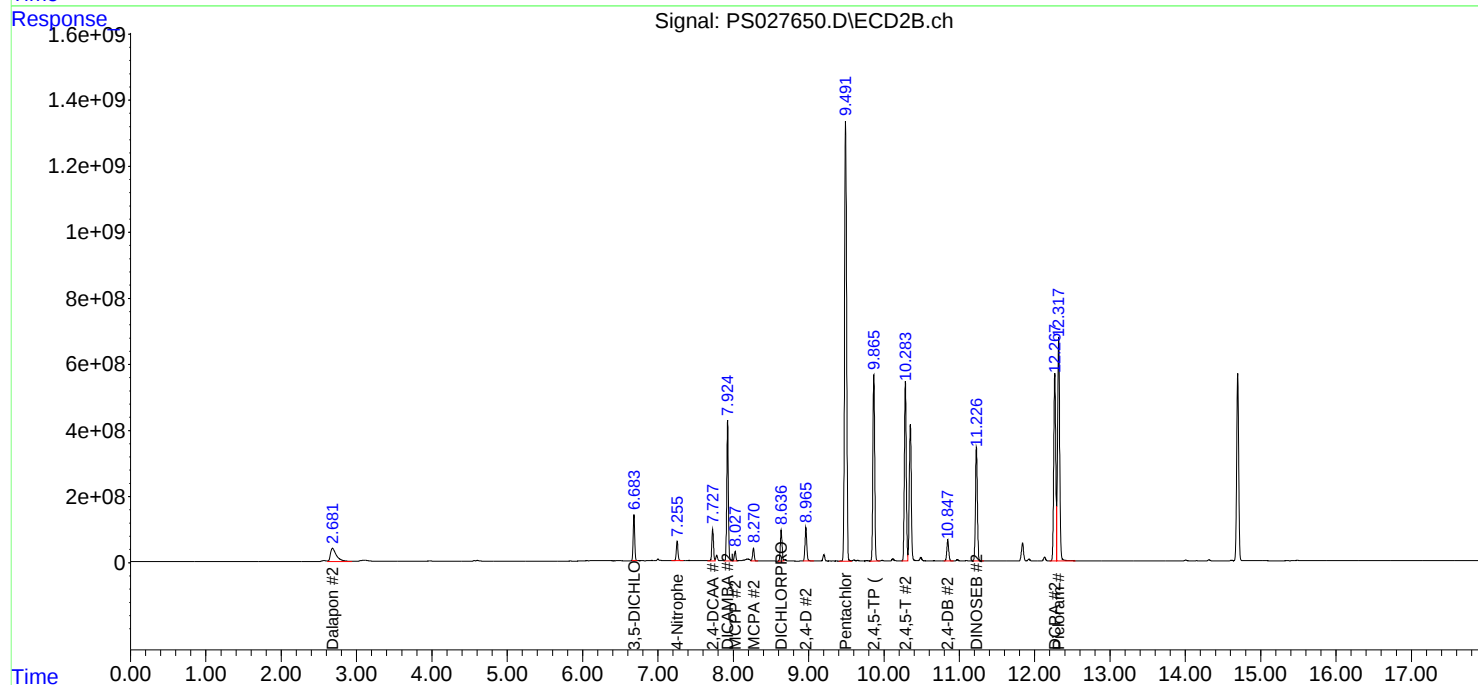
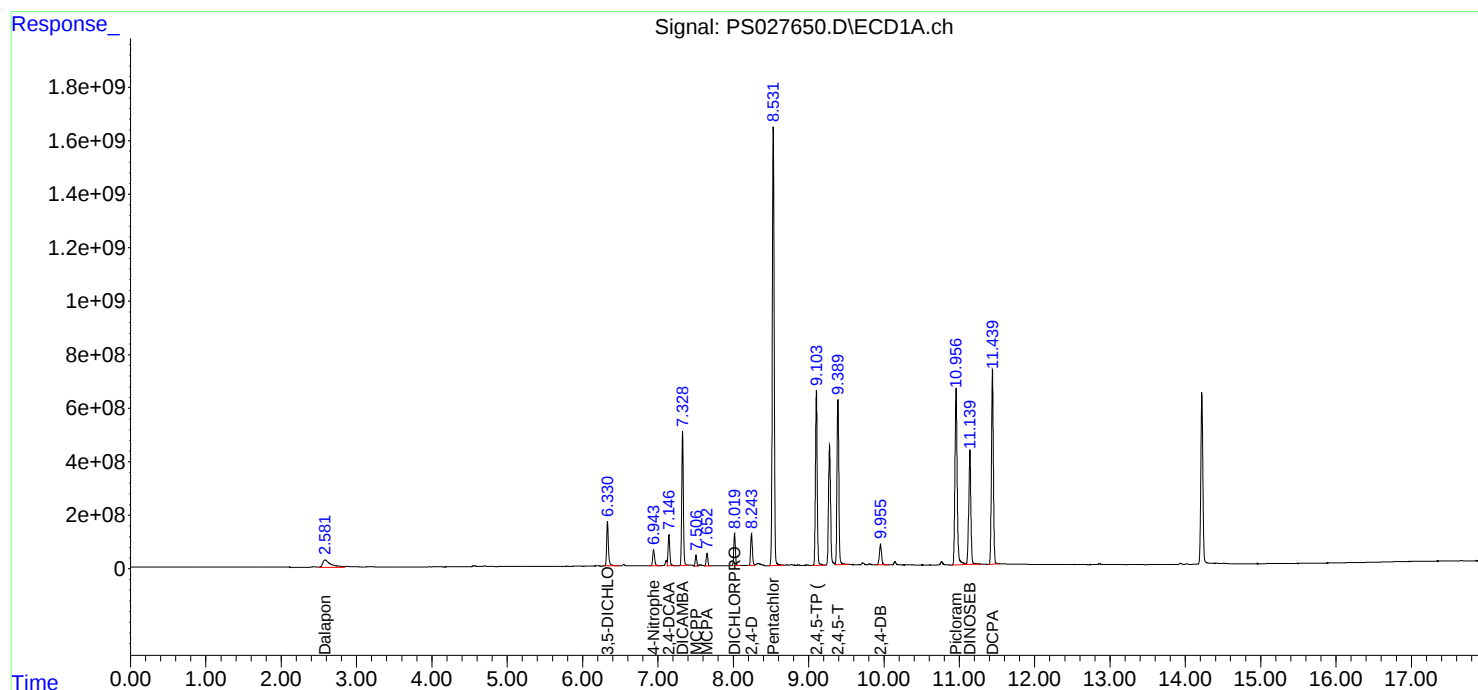
APPROVED

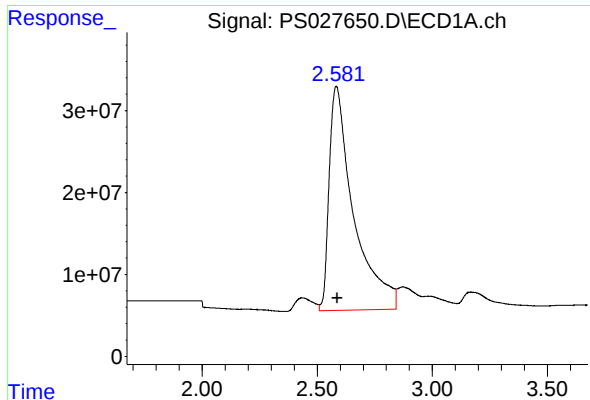
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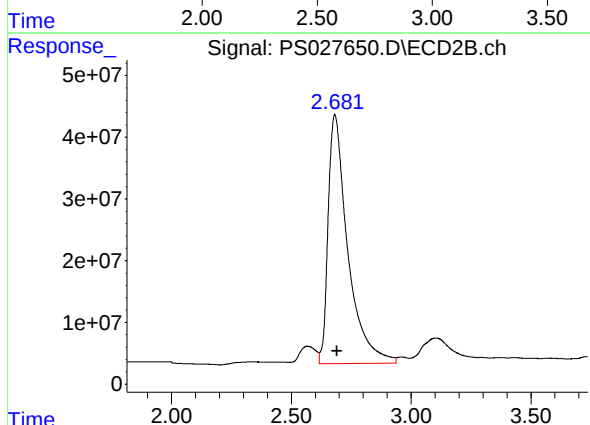
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.005 min
Response: 2017741559
Conc: 656.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

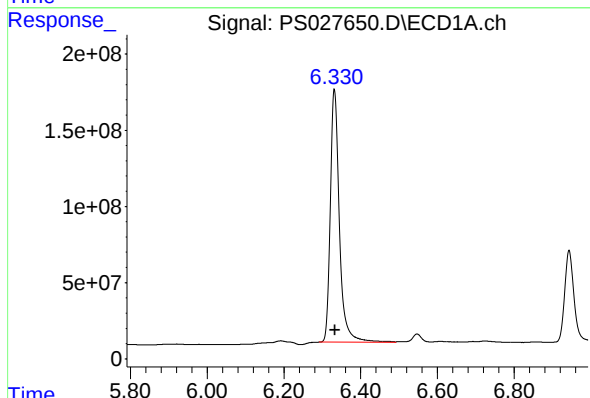
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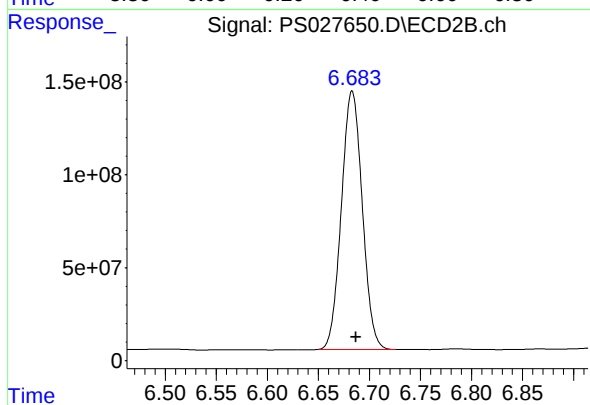
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.010 min
Response: 2303218732
Conc: 663.78 ng/ml



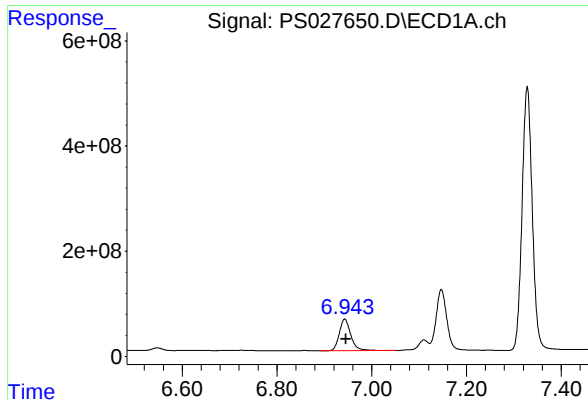
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 2729521797
Conc: 679.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 1982204732
Conc: 700.70 ng/ml



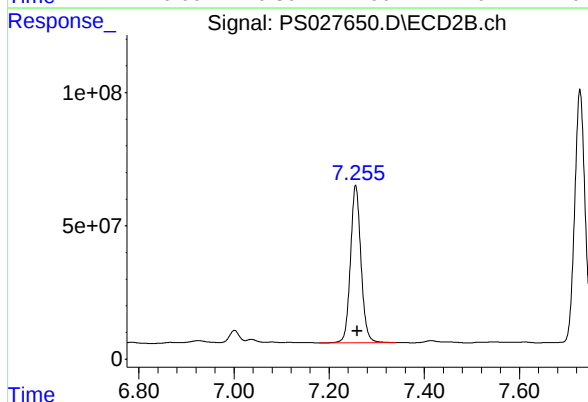
#3 4-Nitrophenol

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 1010527439
Conc: 677.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

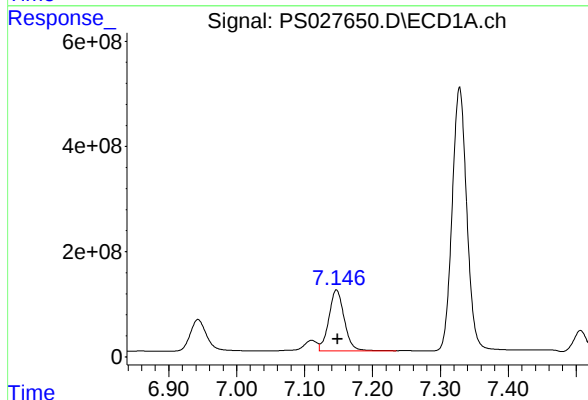
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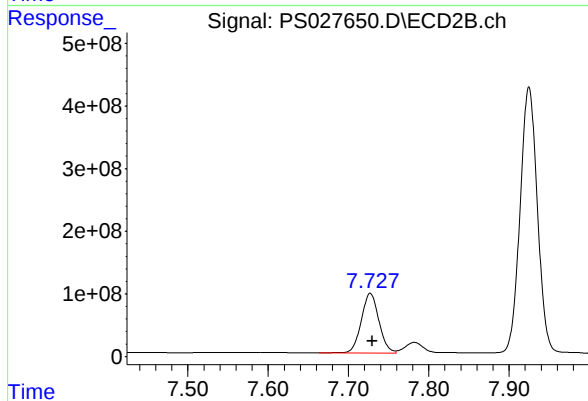
#3 4-Nitrophenol

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 904483037
Conc: 702.08 ng/ml



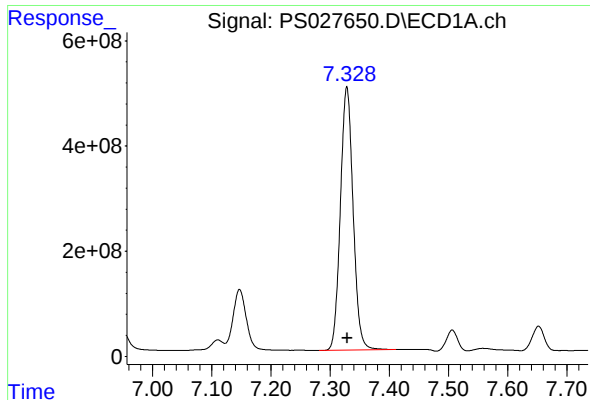
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 1819153393
Conc: 717.38 ng/ml



#4 2,4-DCAA

R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 1456181659
Conc: 757.51 ng/ml



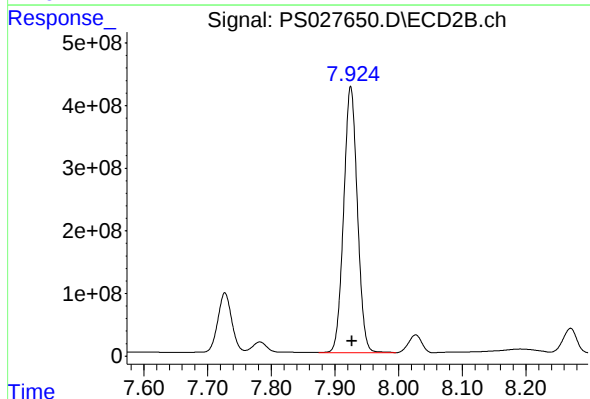
#5 DICAMBA

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 7467709221
Conc: 686.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

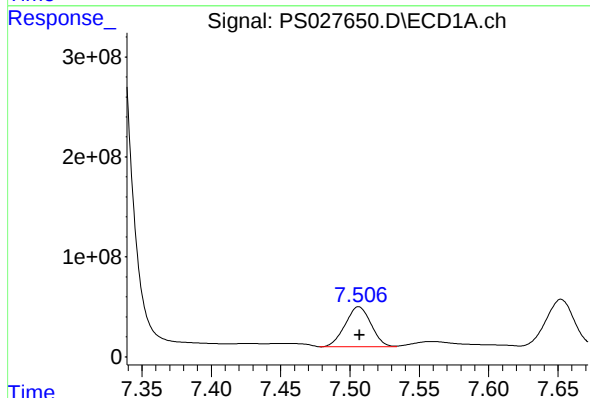
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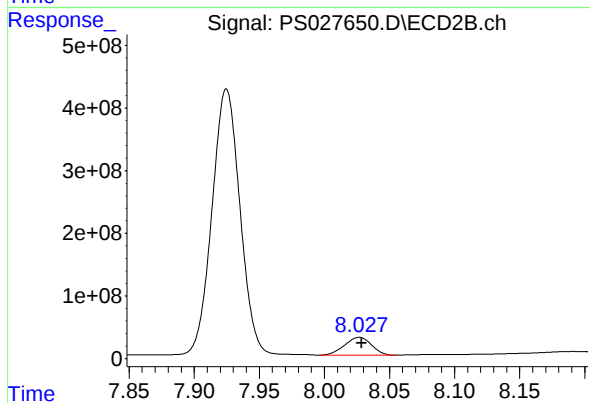
#5 DICAMBA

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 6382754621
Conc: 718.63 ng/ml



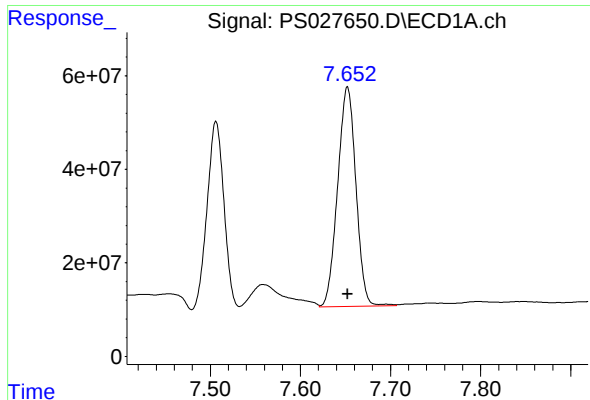
#6 MCPP

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 516465006
Conc: 69.34 ug/ml



#6 MCPP

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 414332459
Conc: 69.92 ug/ml



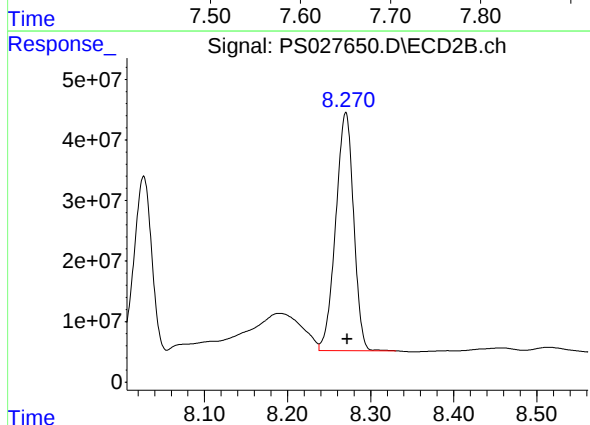
#7 MCPA

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 663048966
Conc: 66.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

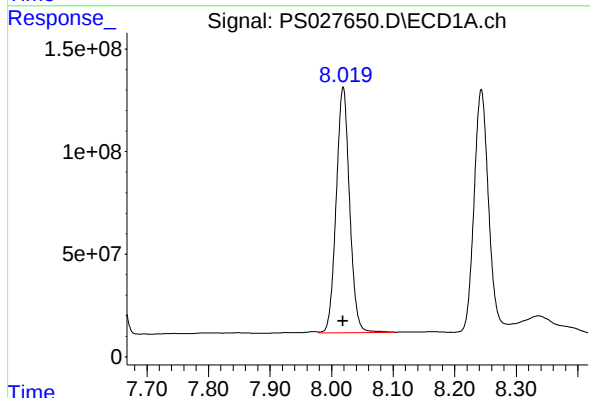
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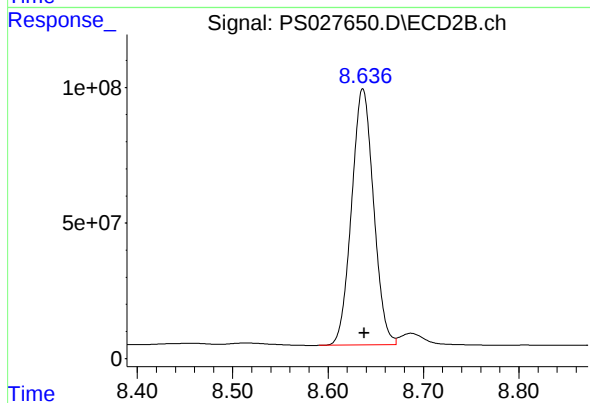
#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 588988082
Conc: 68.64 ug/ml



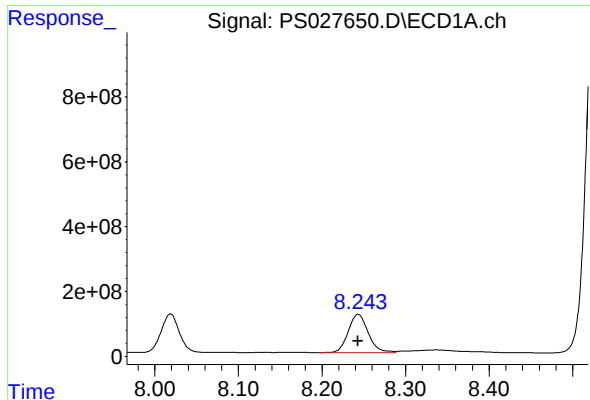
#8 DICHLORPROP

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 1809329828
Conc: 670.92 ng/ml



#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.001 min
Response: 1515315610
Conc: 697.68 ng/ml



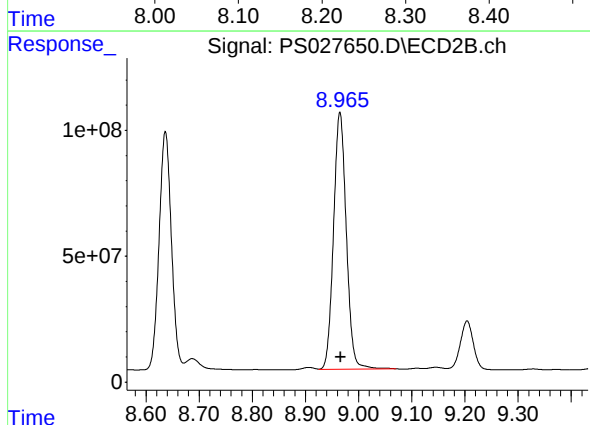
#9 2,4-D

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 1964271482
Conc: 692.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

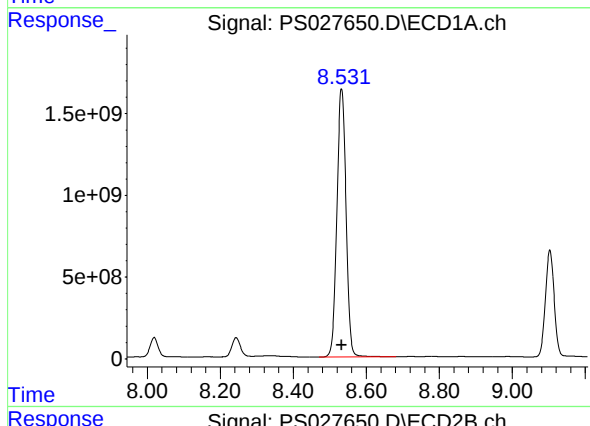
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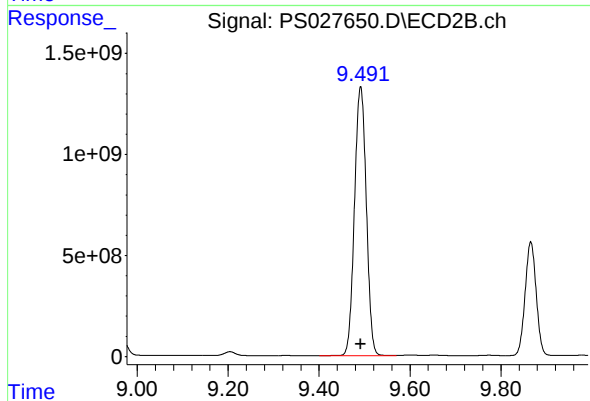
#9 2,4-D

R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 1703842398
Conc: 703.22 ng/ml



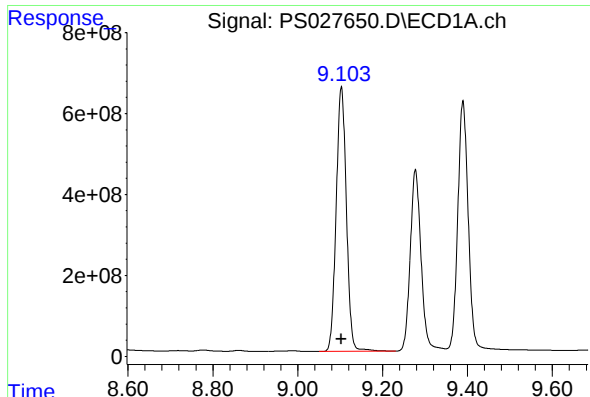
#10 Pentachlorophenol

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 28548263189
Conc: 718.98 ng/ml



#10 Pentachlorophenol

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 23967409260
Conc: 725.43 ng/ml



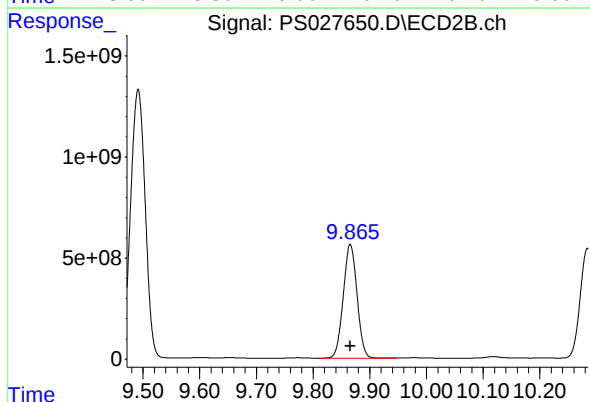
#11 2,4,5-TP (SILVEX)

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 10913622104
Conc: 705.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

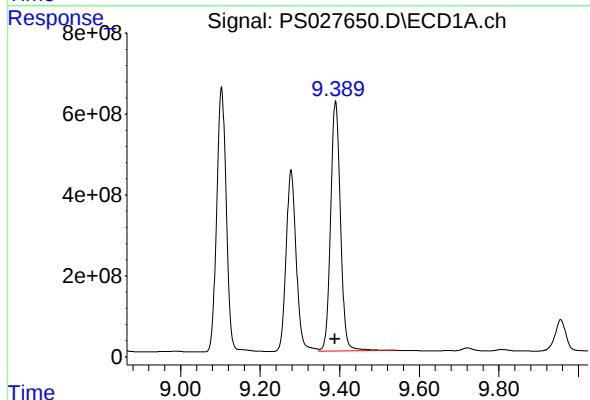
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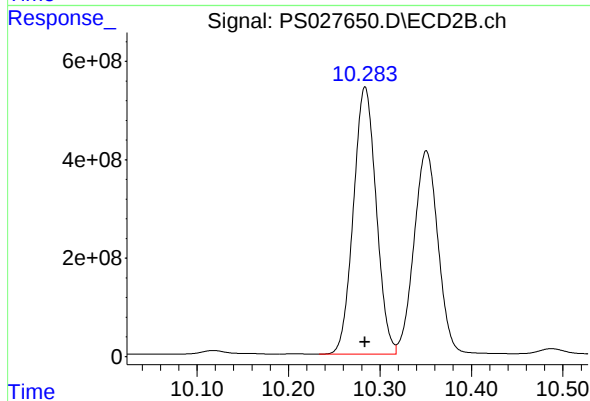
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 9493639548
Conc: 719.24 ng/ml



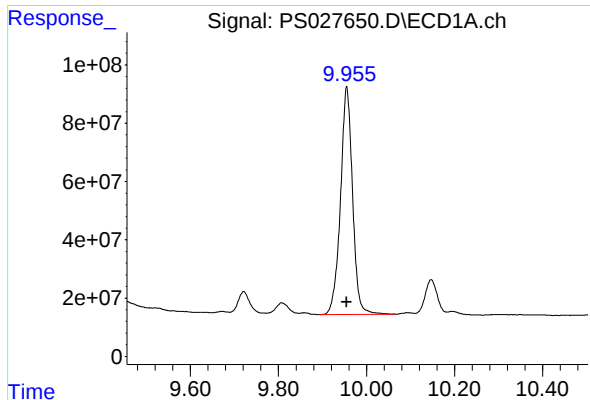
#12 2,4,5-T

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 10573477635
Conc: 703.72 ng/ml



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 9389758811
Conc: 721.46 ng/ml



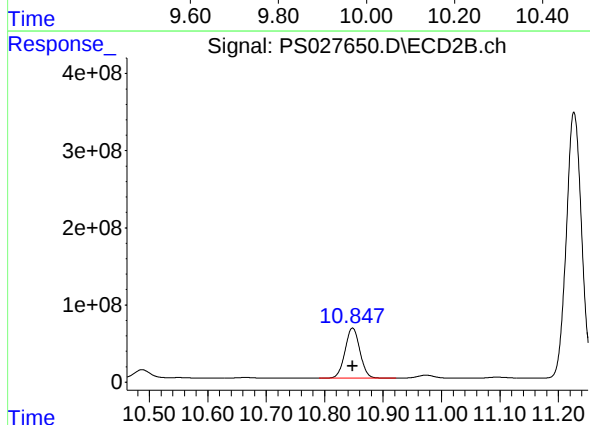
#13 2,4-DB

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 1486039837
Conc: 698.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

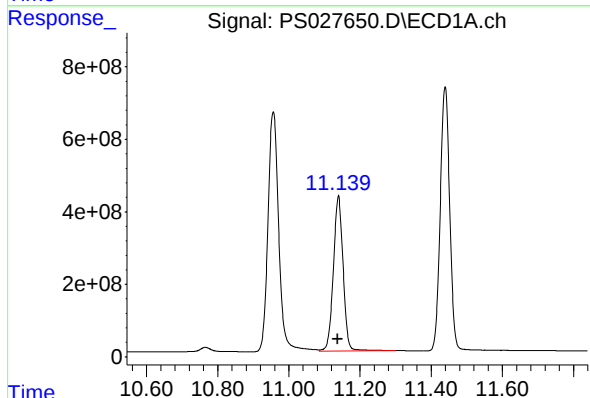
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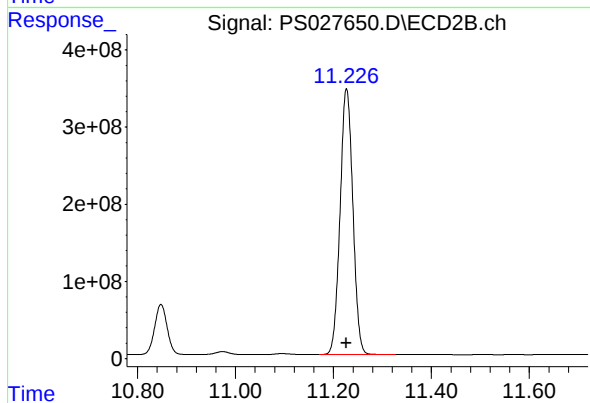
#13 2,4-DB

R.T.: 10.848 min
Delta R.T.: 0.000 min
Response: 1150058153
Conc: 707.70 ng/ml



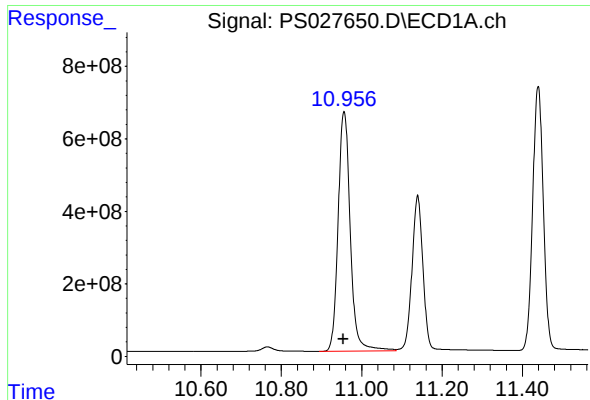
#14 DINOSEB

R.T.: 11.139 min
Delta R.T.: 0.002 min
Response: 8124501846
Conc: 736.35 ng/ml



#14 DINOSEB

R.T.: 11.227 min
Delta R.T.: 0.000 min
Response: 6235735520
Conc: 760.35 ng/ml



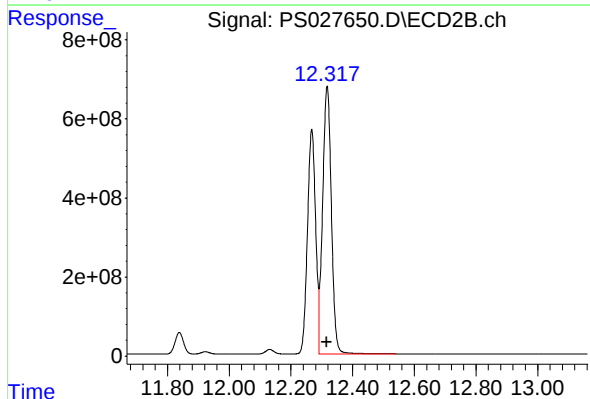
#15 Picloram

R.T.: 10.956 min
Delta R.T.: 0.001 min
Response: 13881642856
Conc: 713.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

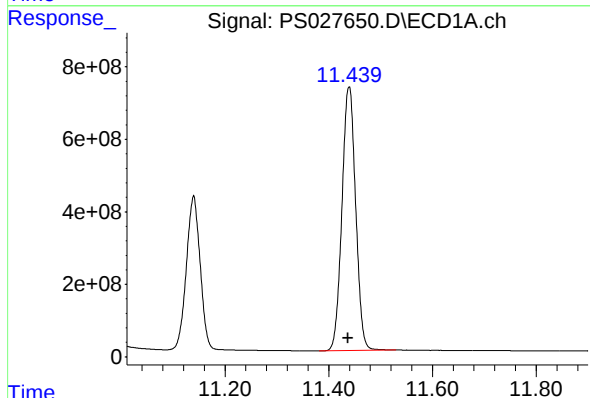
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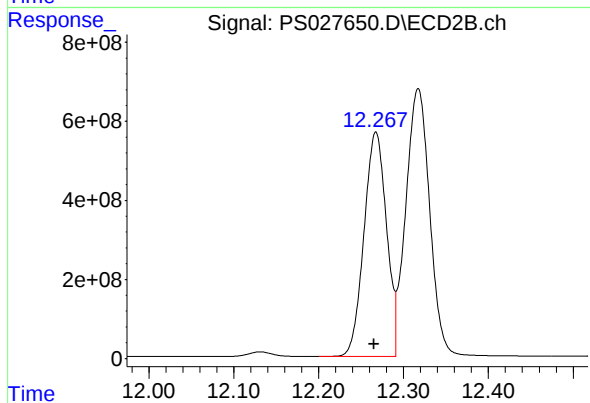
#15 Picloram

R.T.: 12.317 min
Delta R.T.: 0.001 min
Response: 13315852281
Conc: 722.18 ng/ml



#16 DCPA

R.T.: 11.439 min
Delta R.T.: 0.002 min
Response: 13354004410
Conc: 722.95 ng/ml



#16 DCPA

R.T.: 12.267 min
Delta R.T.: 0.002 min
Response: 10455858335
Conc: 727.98 ng/ml