

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 15:57
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2024
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:54:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.175	7.741	1900.8E6	1389.7E6	755.761	747.244
Target Compounds							
1) T	Dalapon	2.601	2.695	2161.9E6	2210.5E6	661.530	662.487
2) T	3,5-DICHL...	6.356	6.696	2794.8E6	1899.1E6	701.919	692.977
3) T	4-Nitroph...	6.974	7.269	1028.2E6	848.9E6	680.089	678.511m
5) T	DICAMBA	7.358	7.940	7864.6E6	6171.0E6	712.596	716.422
6) T	MCP	7.537	8.042	557.4E6	414.6E6	73.246	72.810
7) T	MCPA	7.683	8.285	704.6E6	548.7E6	72.723	72.632
8) T	DICHLORPROP	8.051	8.652	1877.4E6	1477.0E6	709.544	706.540
9) T	2,4-D	8.277	8.981	2025.4E6	1652.7E6	710.373	709.416
10) T	Pentachlo...	8.568	9.508	29290.0E6	23189.0E6	740.972	728.591
11) T	2,4,5-TP ...	9.139	9.882	11049.2E6	9242.1E6	728.516m	723.674
12) T	2,4,5-T	9.428	10.300	10835.0E6	9235.6E6	741.837	732.451
13) T	2,4-DB	9.995	10.865	1520.2E6	1134.1E6	741.242	717.415
14) T	DINOSEB	11.184	11.243	8225.1E6	6046.3E6	737.987	709.895
15) T	Picloram	11.000	12.335	14123.8E6	13168.3E6	732.550	729.906
16) T	DCPA	11.481	12.284	13587.9E6	10141.4E6	752.179	729.262

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

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Acq On : 13 Aug 2024 15:57
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

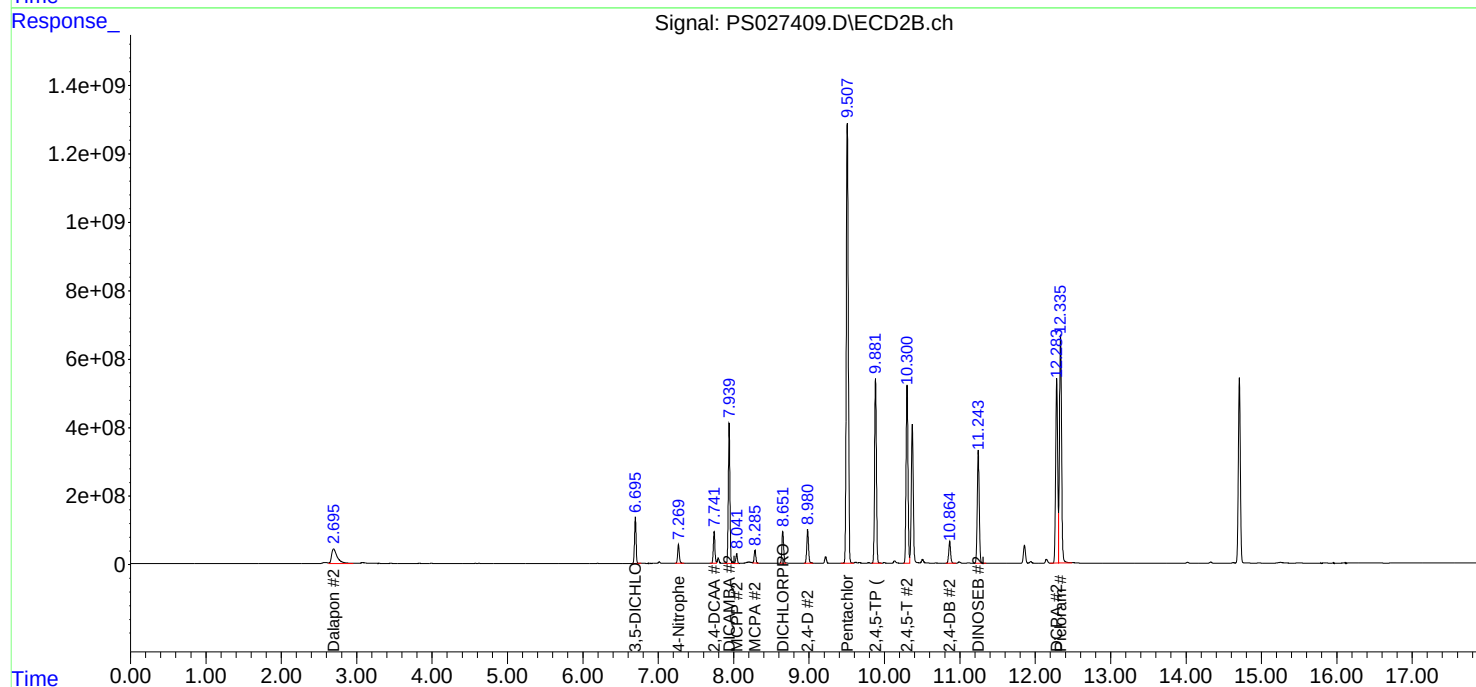
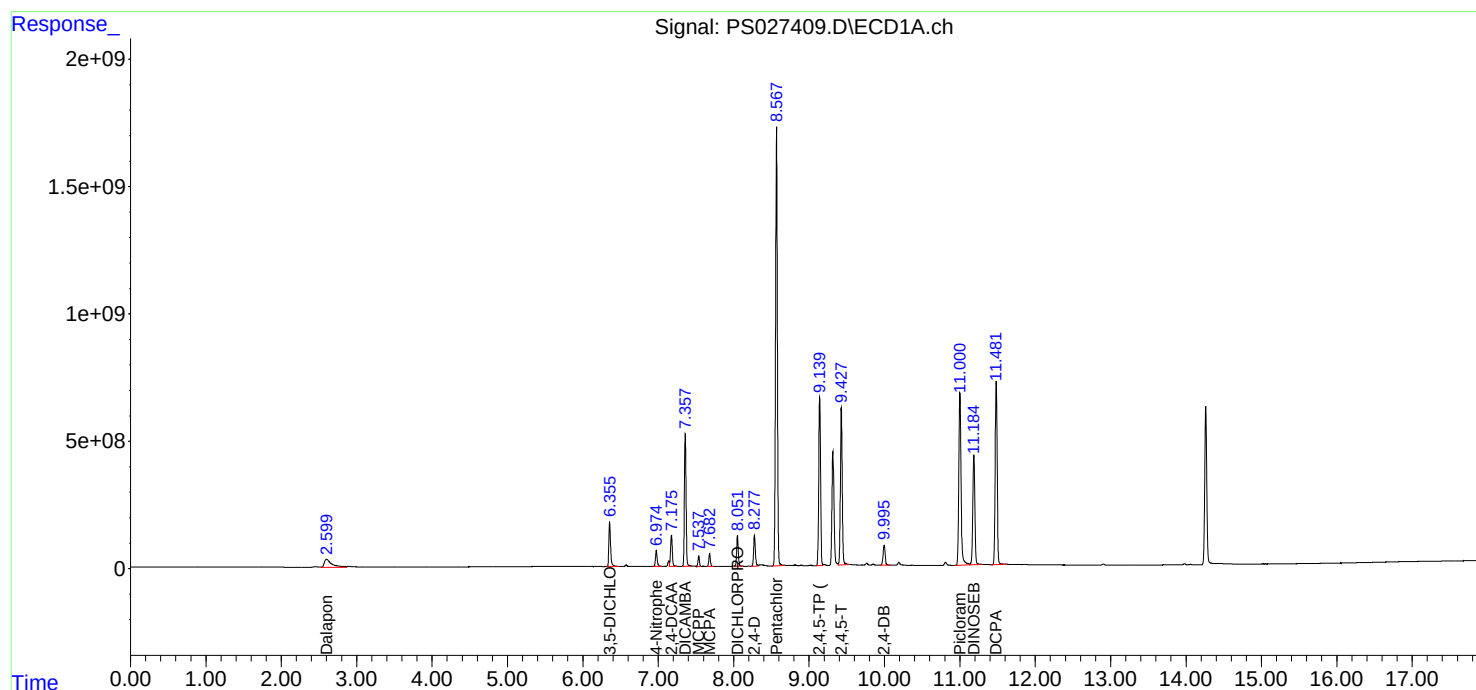
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

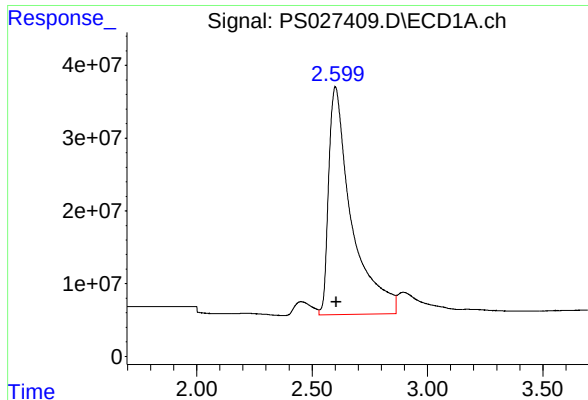
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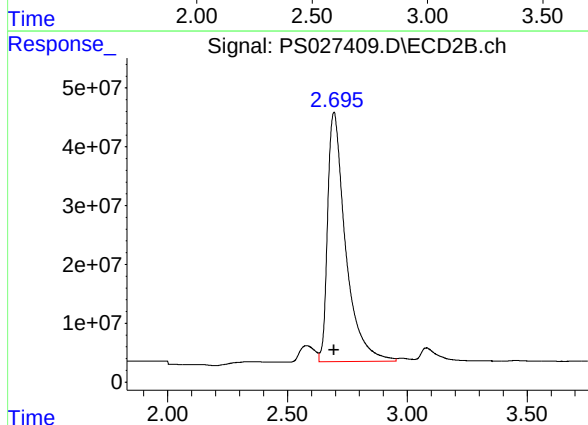
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.004 min
Response: 2161895356
Conc: 661.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

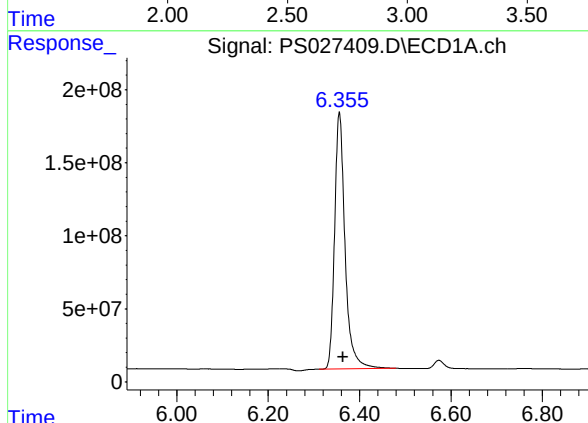
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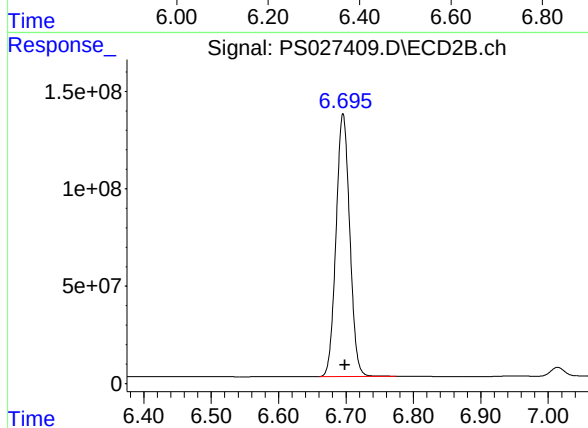
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 2210511250
Conc: 662.49 ng/ml



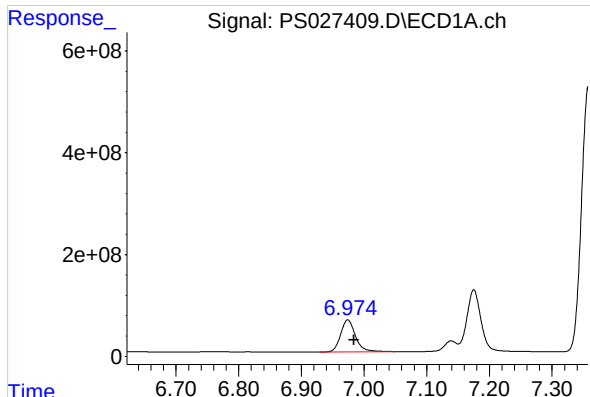
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 2794849835
Conc: 701.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 1899118805
Conc: 692.98 ng/ml



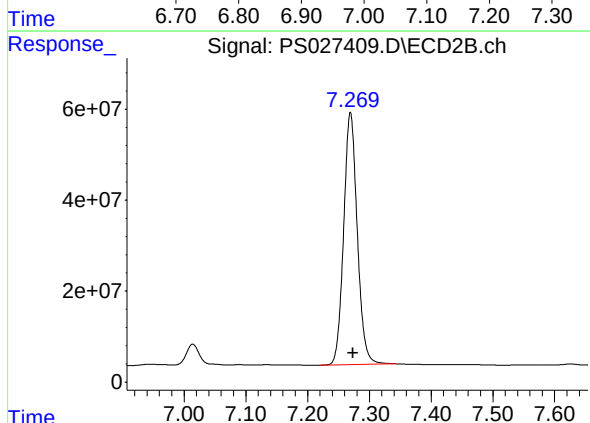
#3 4-Nitrophenol

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 1028158007
Conc: 680.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

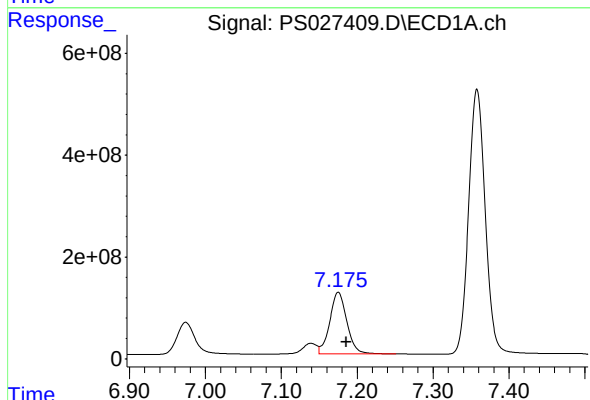
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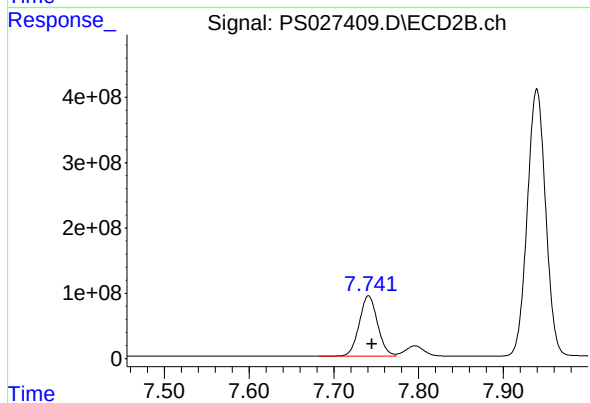
#3 4-Nitrophenol

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 848940218
Conc: 678.51 ng/ml



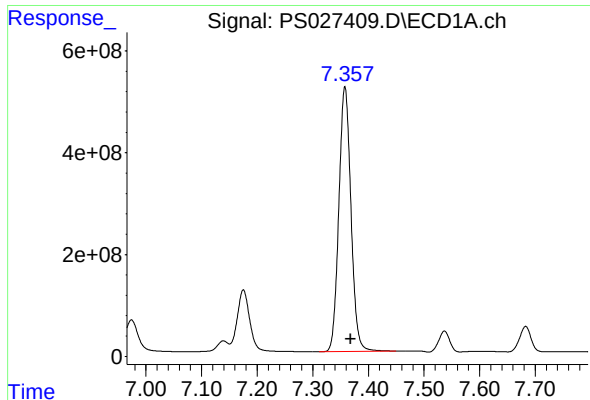
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.010 min
Response: 1900829018
Conc: 755.76 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 1389701832
Conc: 747.24 ng/ml



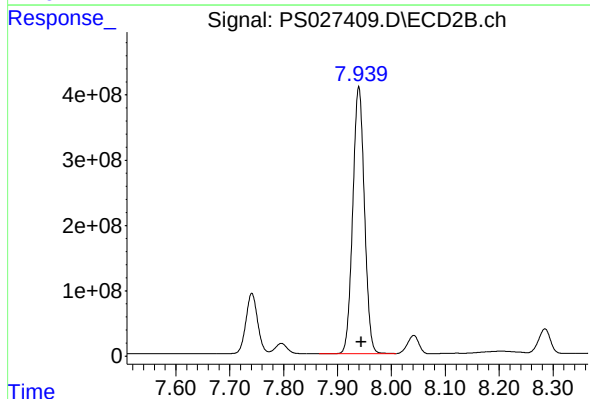
#5 DICAMBA

R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 7864588810
Conc: 712.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

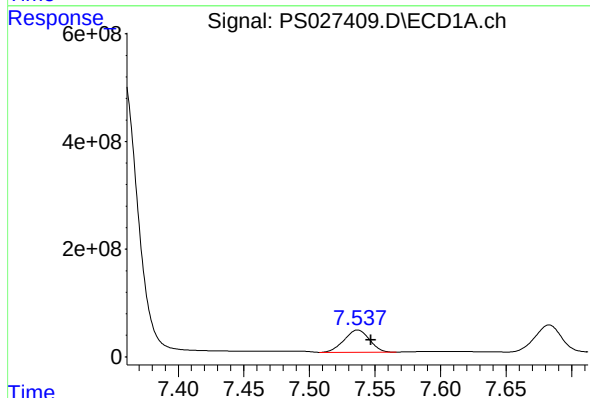
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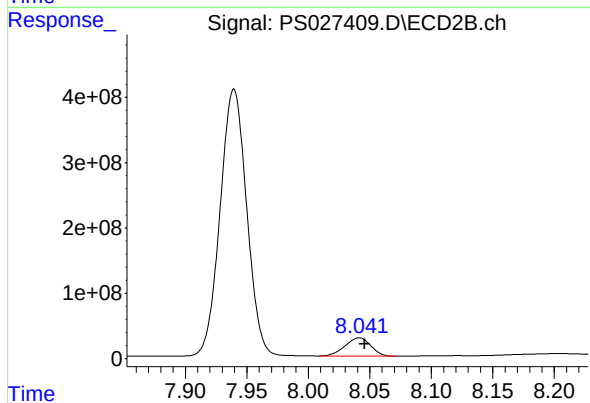
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.005 min
Response: 6170957644
Conc: 716.42 ng/ml



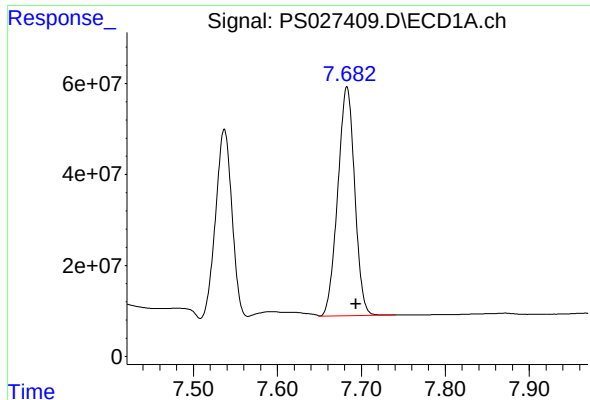
#6 MCPP

R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 557388698
Conc: 73.25 ug/ml



#6 MCPP

R.T.: 8.042 min
Delta R.T.: -0.004 min
Response: 414611765
Conc: 72.81 ug/ml



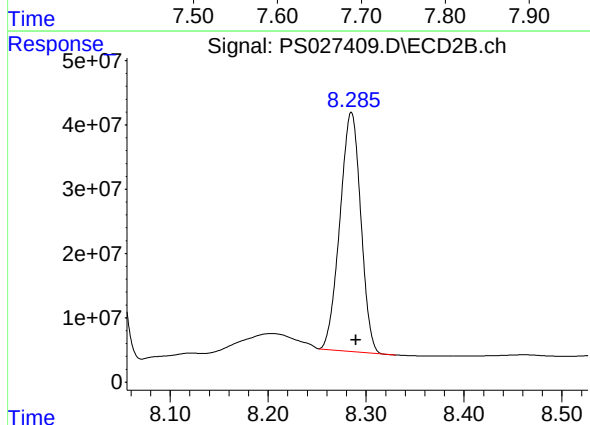
#7 MCPA

R.T.: 7.683 min
Delta R.T.: -0.011 min
Response: 704553634
Conc: 72.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

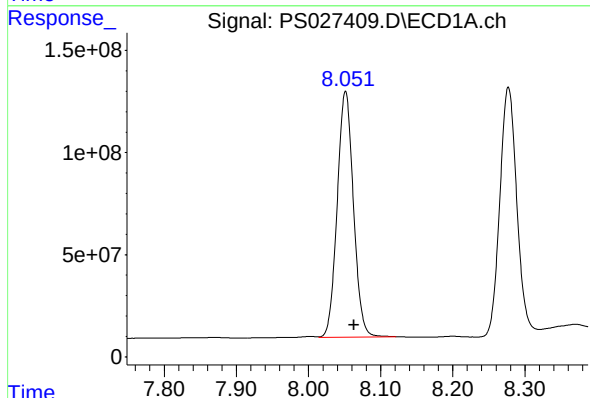
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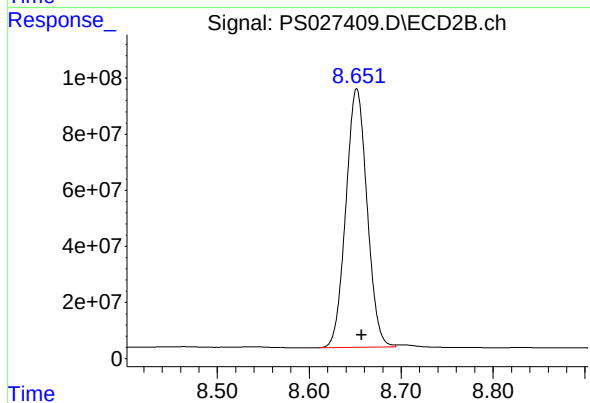
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 548667321
Conc: 72.63 ug/ml



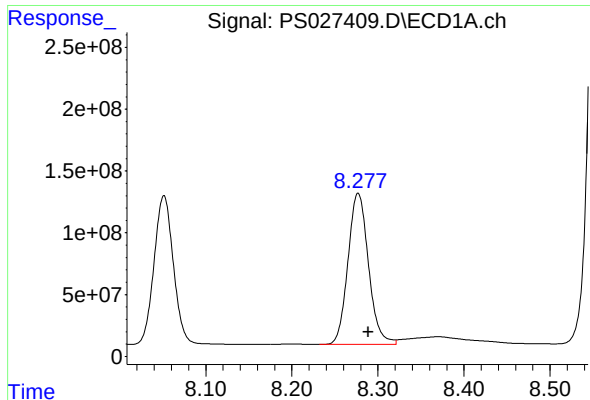
#8 DICHLORPROP

R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 1877375574
Conc: 709.54 ng/ml



#8 DICHLORPROP

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 1477009070
Conc: 706.54 ng/ml



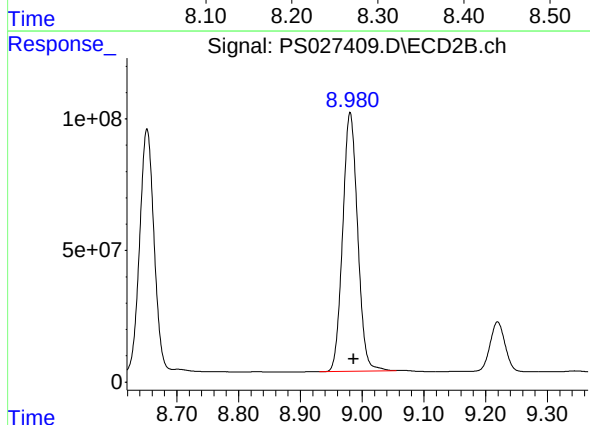
#9 2,4-D

R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 2025365775
Conc: 710.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

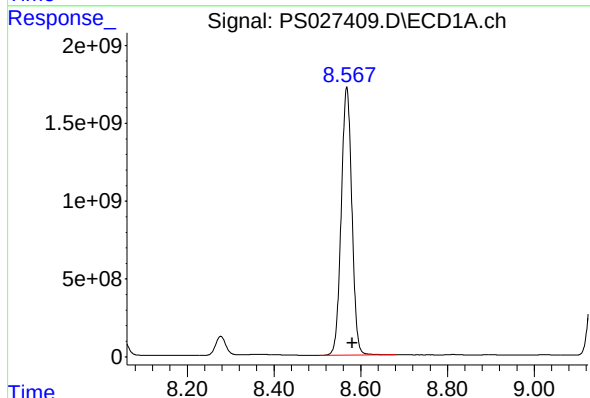
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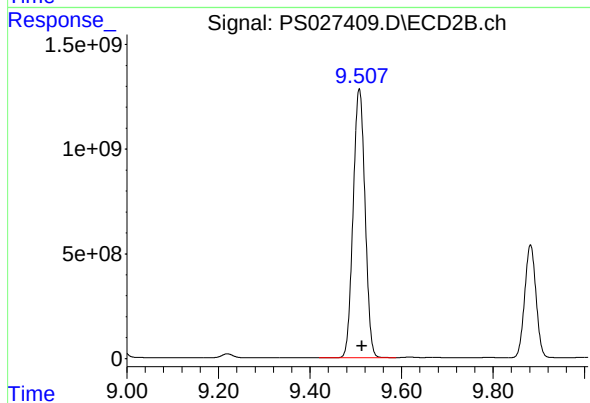
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.006 min
Response: 1652726657
Conc: 709.42 ng/ml



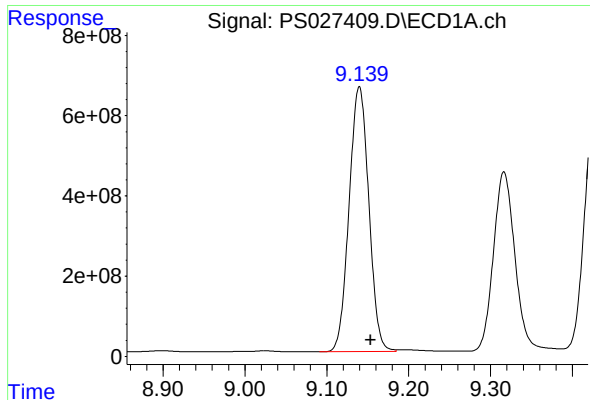
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.013 min
Response: 29289991681
Conc: 740.97 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.006 min
Response: 23188999951
Conc: 728.59 ng/ml



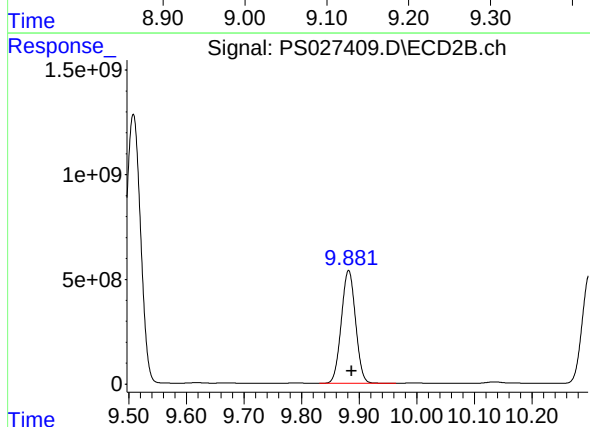
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: -0.014 min
Response: 11049189835
Conc: 728.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

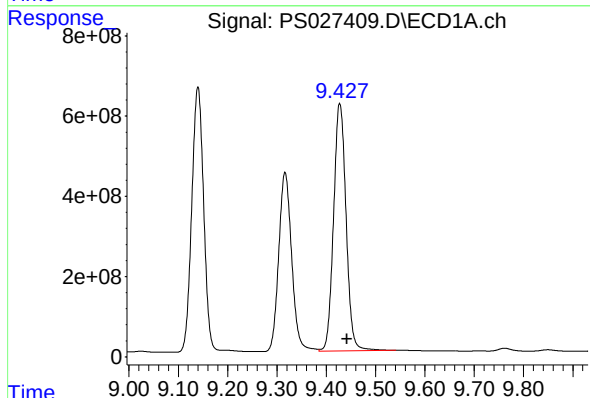
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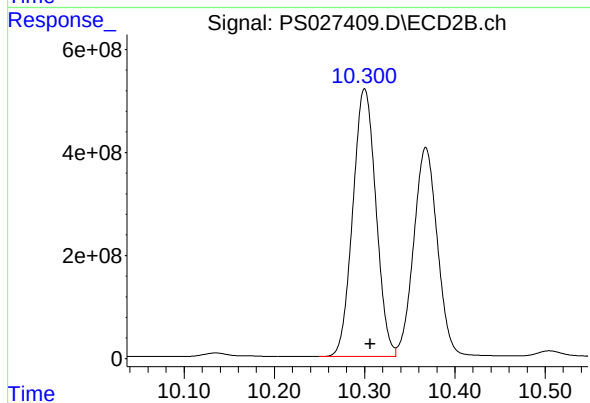
#11 2,4,5-TP (SILVEX)

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 9242090986
Conc: 723.67 ng/ml



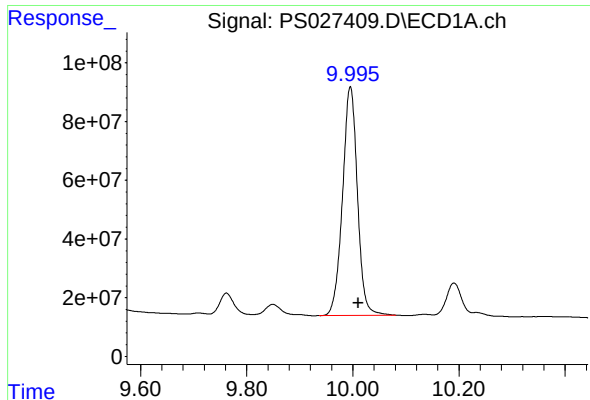
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.014 min
Response: 10835021592
Conc: 741.84 ng/ml



#12 2,4,5-T

R.T.: 10.300 min
Delta R.T.: -0.006 min
Response: 9235628485
Conc: 732.45 ng/ml



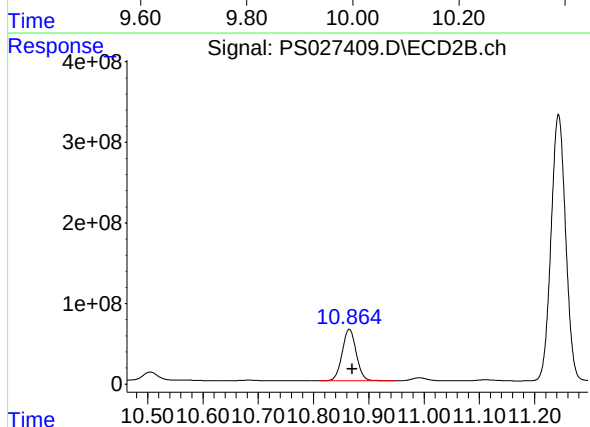
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.015 min
Response: 1520170918
Conc: 741.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

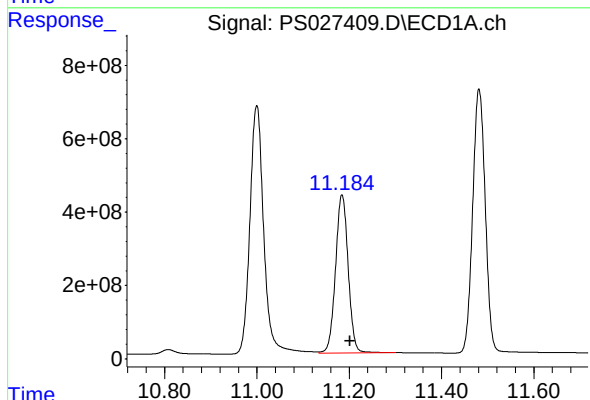
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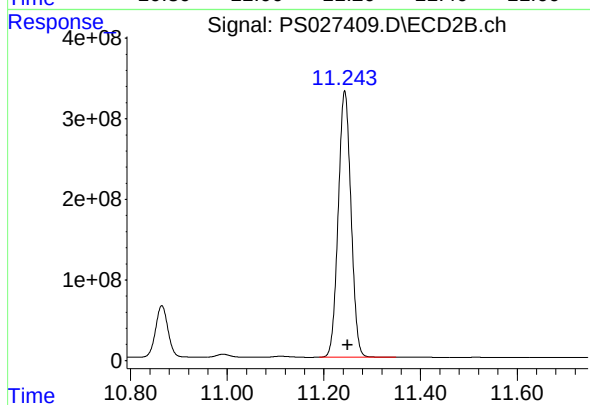
#13 2,4-DB

R.T.: 10.865 min
Delta R.T.: -0.006 min
Response: 1134050968
Conc: 717.41 ng/ml



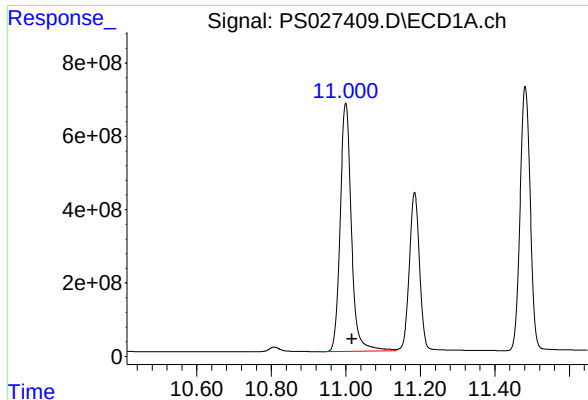
#14 DINOSEB

R.T.: 11.184 min
Delta R.T.: -0.017 min
Response: 8225056261
Conc: 737.99 ng/ml



#14 DINOSEB

R.T.: 11.243 min
Delta R.T.: -0.006 min
Response: 6046291355
Conc: 709.89 ng/ml



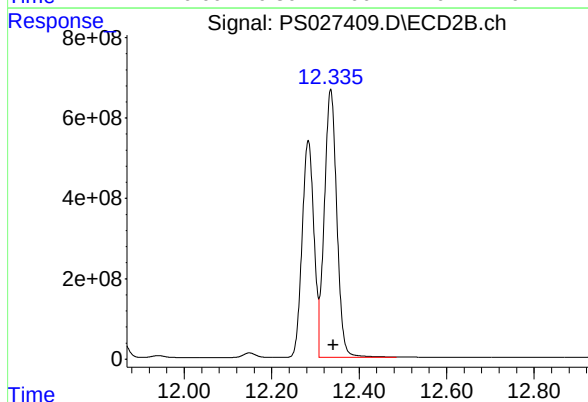
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.017 min
Response: 14123841777
Conc: 732.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

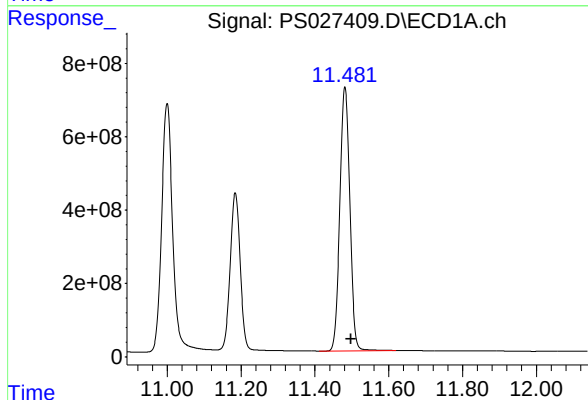
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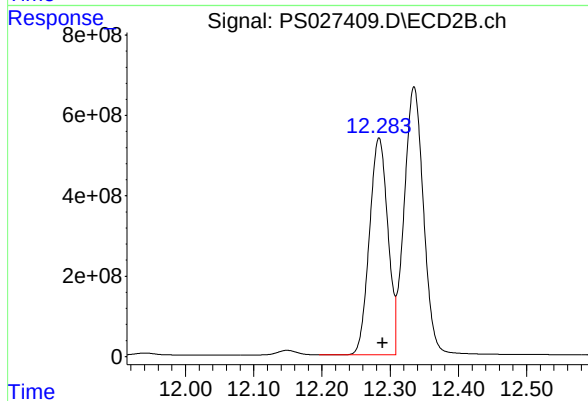
#15 Picloram

R.T.: 12.335 min
Delta R.T.: -0.006 min
Response: 13168299209
Conc: 729.91 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.017 min
Response: 13587937274
Conc: 752.18 ng/ml



#16 DCPA

R.T.: 12.284 min
Delta R.T.: -0.006 min
Response: 10141401040
Conc: 729.26 ng/ml