

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100924\
 Data File : PS027884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 17:59
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2024
 Supervised By :Ankita Jodhani 10/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:02:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.099	7.621	2046.2E6	678.3E6	759.469	682.623m
Target Compounds							
1) T	Dalapon	2.544	2.614	3084.3E6	1088.5E6	687.240	653.463
2) T	3,5-DICHL...	6.290	6.593	2817.2E6	982.6E6	709.234	718.579
3) T	4-Nitroph...	6.893	7.157	1278.0E6	475.1E6	699.953	699.954
5) T	DICAMBA	7.279	7.817	7975.7E6	2626.7E6	731.099	755.402
6) T	MCPD	7.458	7.921	562.8E6	179.7E6	75.672	65.284m
7) T	MCPA	7.603	8.162	776.4E6	325.6E6	73.299	65.090
8) T	DICHLORPROP	7.964	8.524	2069.7E6	685.6E6	723.212	694.619m
9) T	2,4-D	8.187	8.849	2407.6E6	717.2E6	715.679	715.602
10) T	Pentachlo...	8.473	9.362	28966.8E6	10341.7E6	745.533	748.371
11) T	2,4,5-TP ...	9.040	9.739	11671.3E6	3713.0E6	740.296	749.448
12) T	2,4,5-T	9.325	10.153	12022.2E6	3203.2E6	743.366	744.018
13) T	2,4-DB	9.888	10.716	1894.3E6	360.7E6	730.336	712.379
14) T	DINOSEB	11.064	11.090	7776.8E6	2526.8E6	737.623	747.998
15) T	Picloram	10.880	12.165	15676.9E6	3313.8E6	728.229	793.274
16) T	DCPA	11.363	12.123	13620.7E6	3849.1E6	766.892	801.848

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

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Acq On : 09 Oct 2024 17:59
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 14 Sample Multiplier: 1

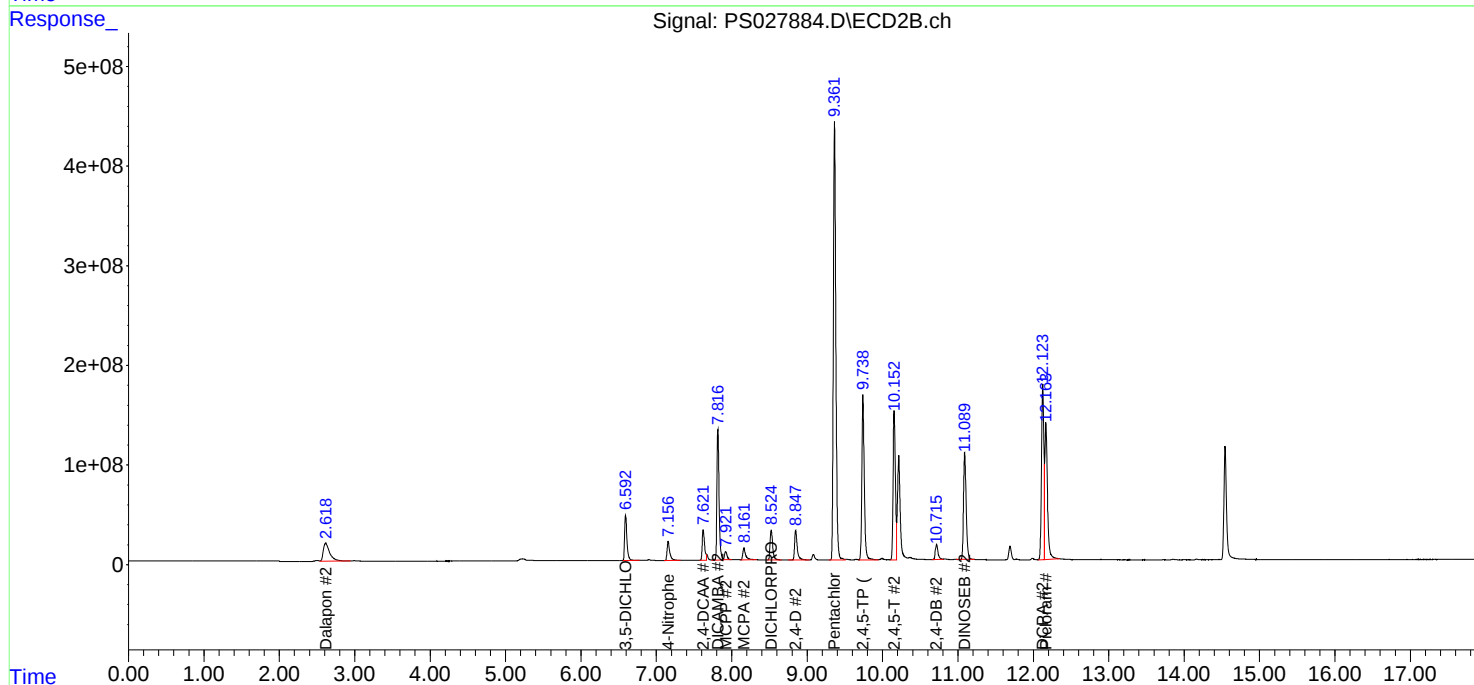
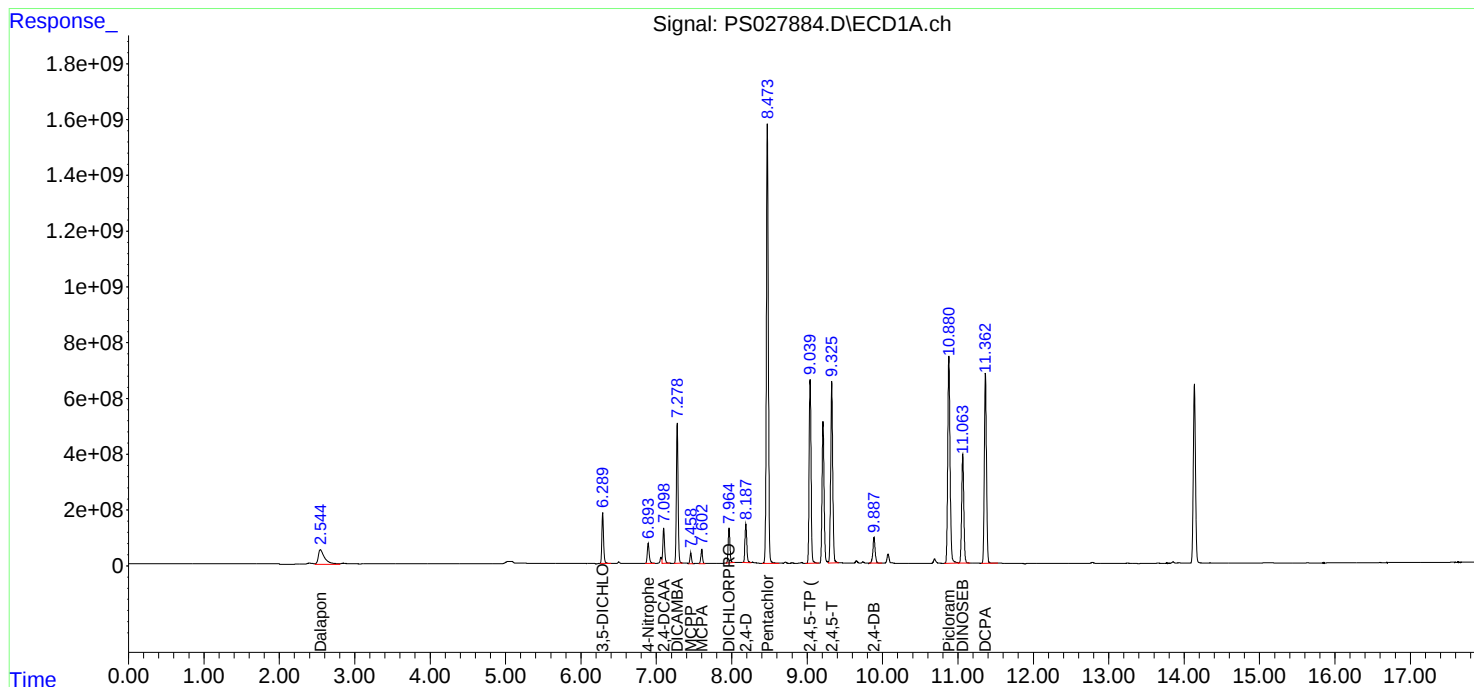
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

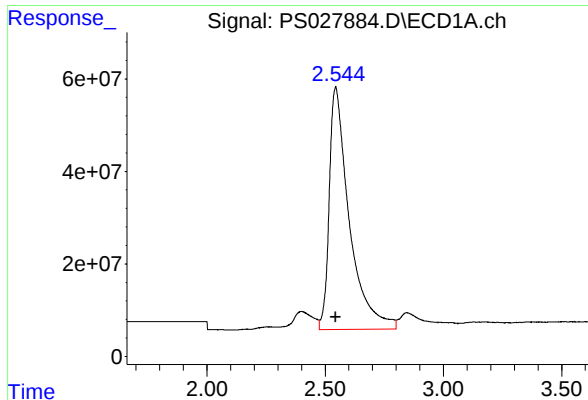
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#1 Dalapon

R.T.: 2.544 min
Delta R.T.: 0.000 min
Response: 3084272104
Conc: 687.24 ng/ml

Instrument :

ECD_S

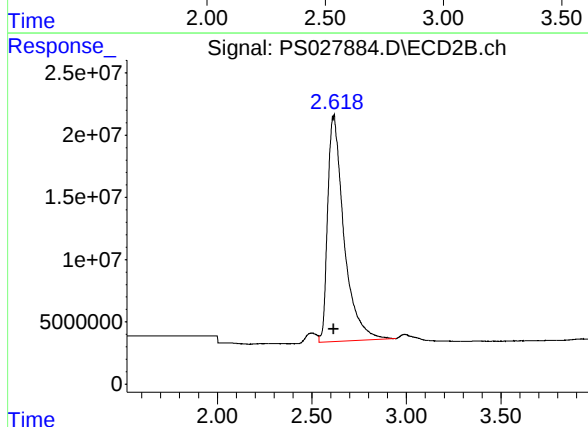
ClientSampleId :

HSTDCCC750

Manual Integrations

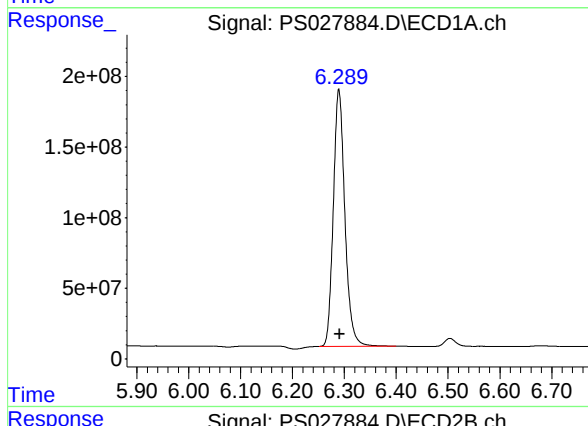
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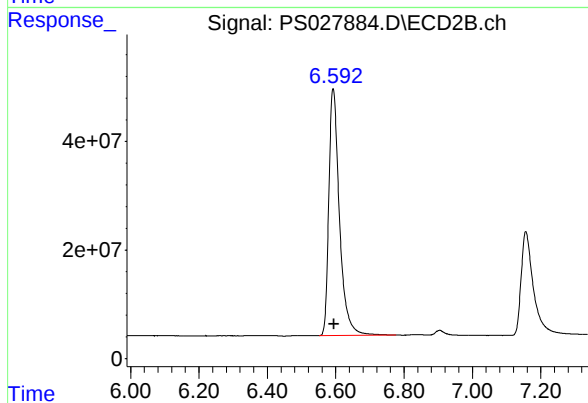
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.001 min
Response: 1088458277
Conc: 653.46 ng/ml



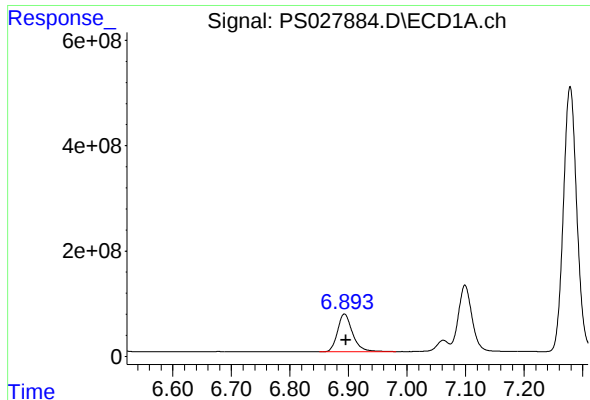
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 2817189907
Conc: 709.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 982623500
Conc: 718.58 ng/ml



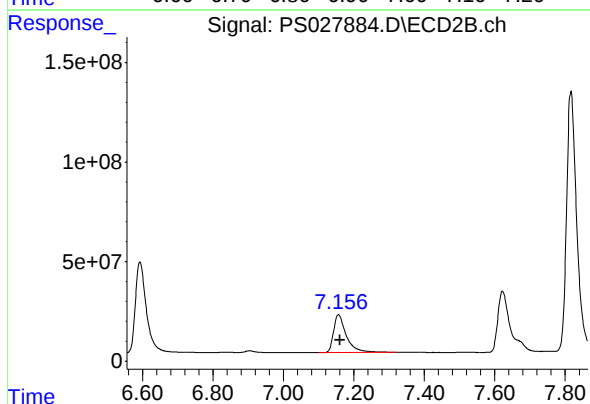
#3 4-Nitrophenol

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 1278025130
Conc: 699.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

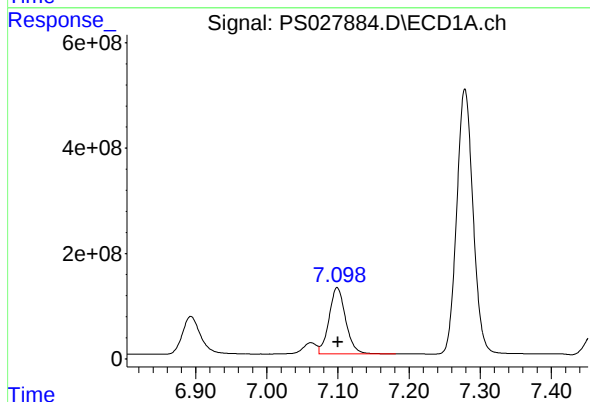
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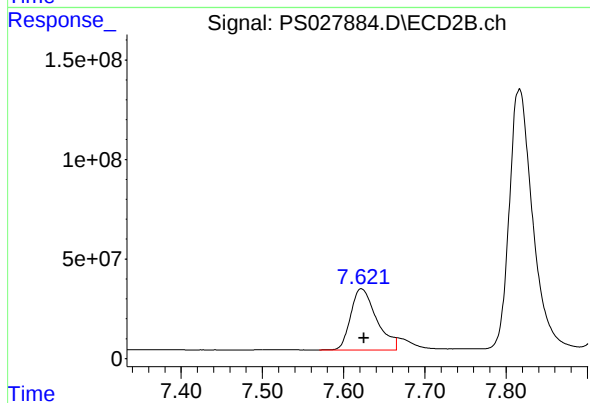
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 475123015
Conc: 699.95 ng/ml



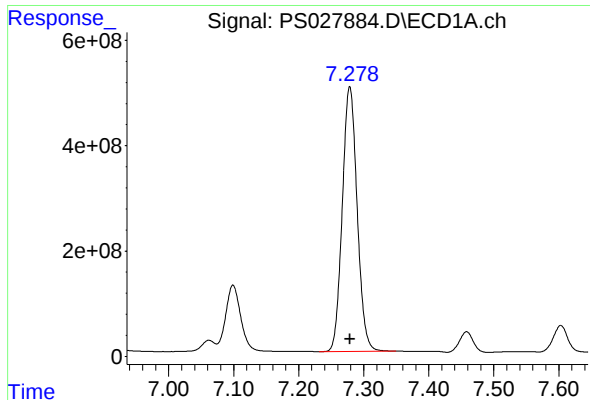
#4 2,4-DCAA

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2046230132
Conc: 759.47 ng/ml



#4 2,4-DCAA

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 678313014
Conc: 682.62 ng/ml m



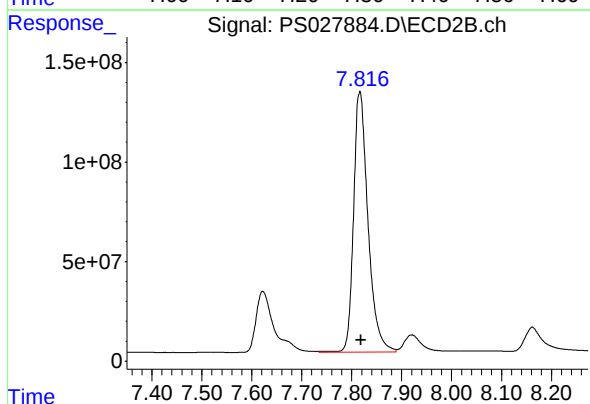
#5 DICAMBA

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 7975663769
Conc: 731.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

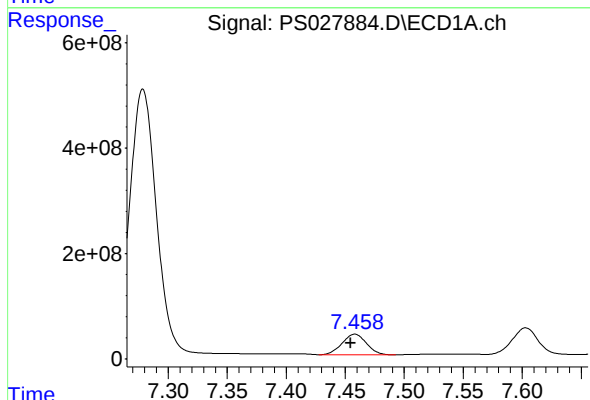
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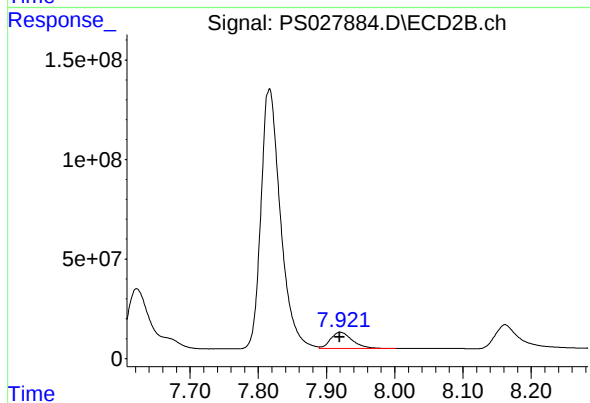
#5 DICAMBA

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 2626662253
Conc: 755.40 ng/ml



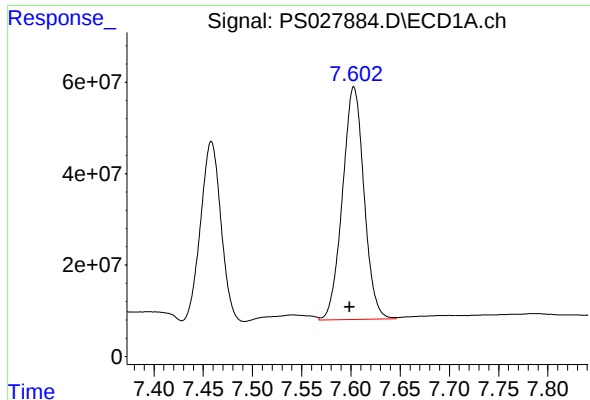
#6 MCPP

R.T.: 7.458 min
Delta R.T.: 0.004 min
Response: 562767431
Conc: 75.67 ug/ml



#6 MCPP

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 179677222
Conc: 65.28 ug/ml m



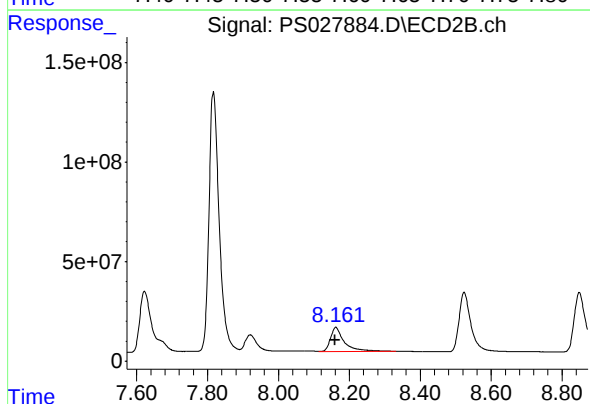
#7 MCPA

R.T.: 7.603 min
Delta R.T.: 0.004 min
Response: 776356911
Conc: 73.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

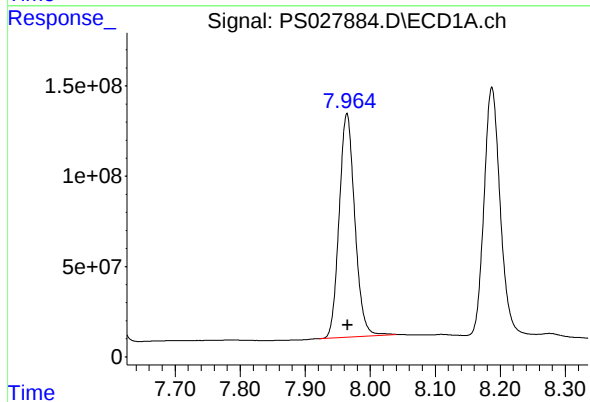
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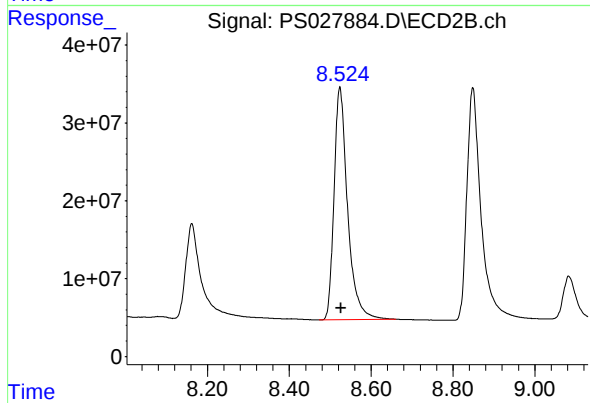
#7 MCPA

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 325606212
Conc: 65.09 ug/ml



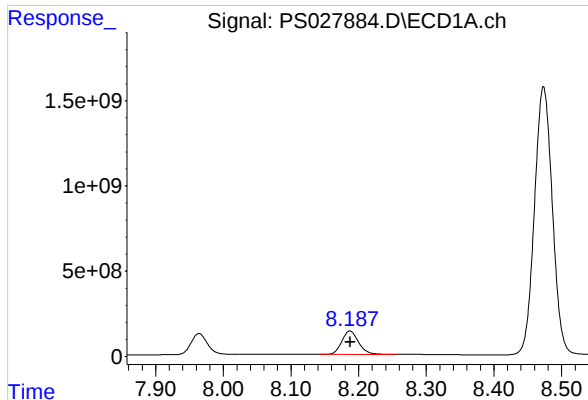
#8 DICHLORPROP

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 2069652873
Conc: 723.21 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 685550319
Conc: 694.62 ng/ml m



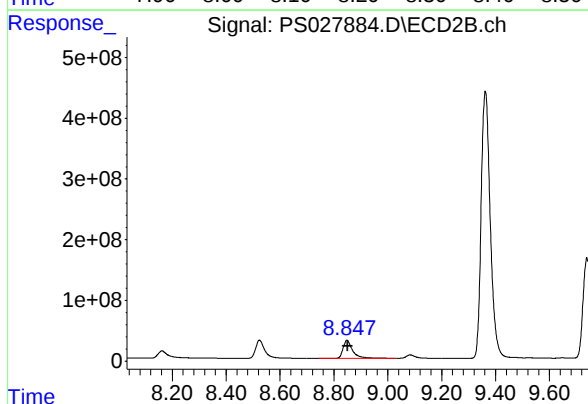
#9 2,4-D

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 2407568955
Conc: 715.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

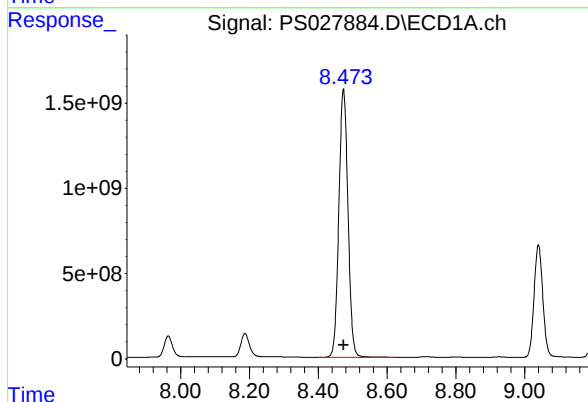
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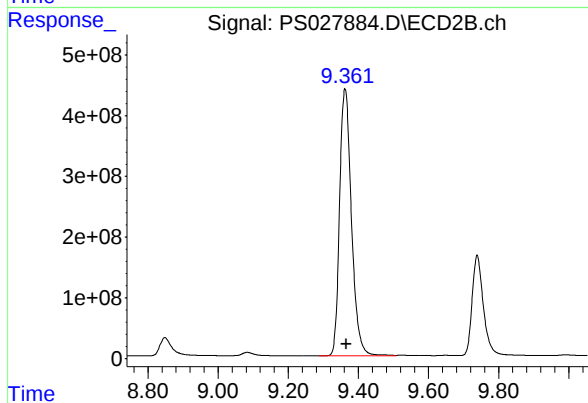
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.002 min
Response: 717231843
Conc: 715.60 ng/ml



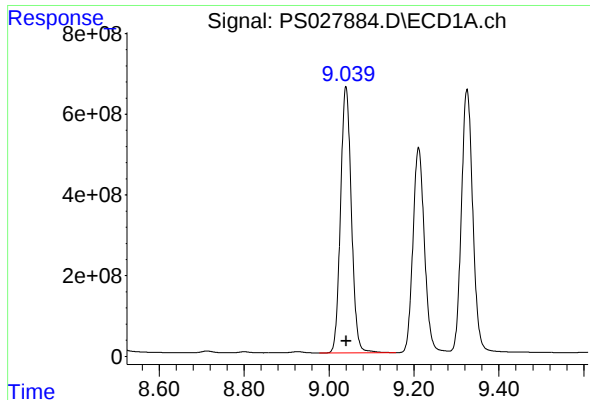
#10 Pentachlorophenol

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 28966803253
Conc: 745.53 ng/ml



#10 Pentachlorophenol

R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 10341708556
Conc: 748.37 ng/ml



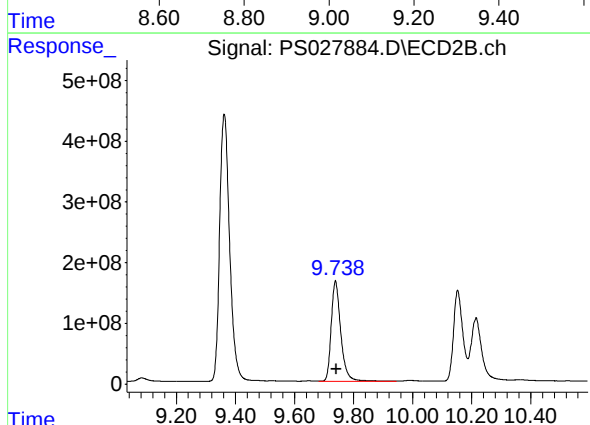
#11 2,4,5-TP (SILVEX)

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 11671339065
Conc: 740.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

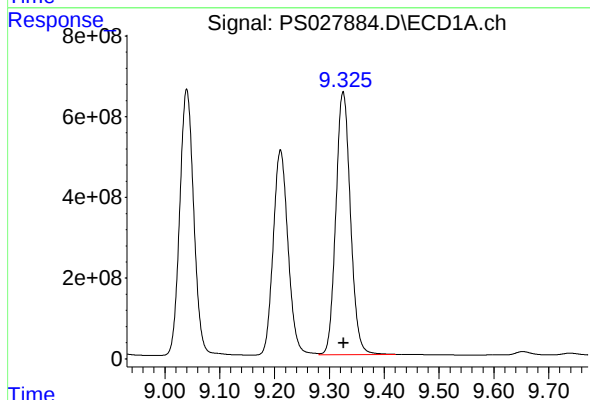
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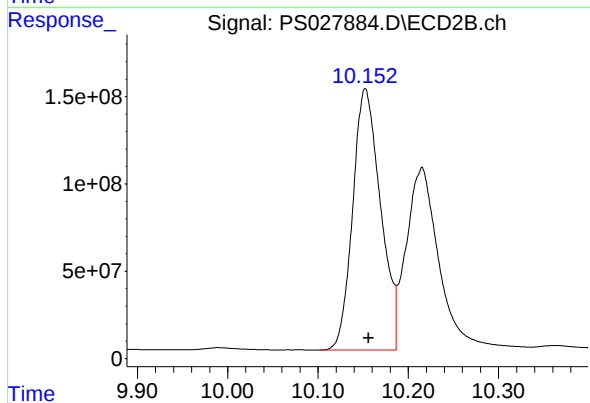
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 3712962041
Conc: 749.45 ng/ml



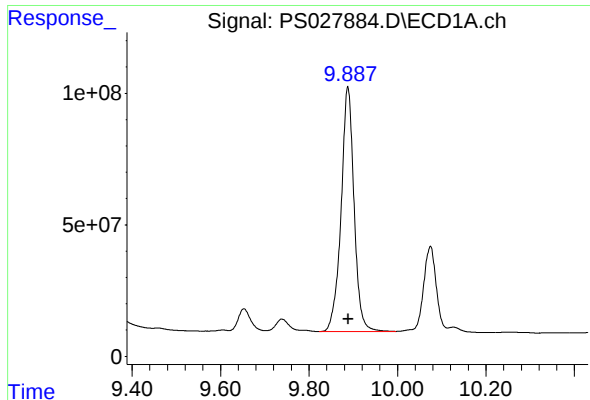
#12 2,4,5-T

R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 12022195886
Conc: 743.37 ng/ml



#12 2,4,5-T

R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 3203179241
Conc: 744.02 ng/ml



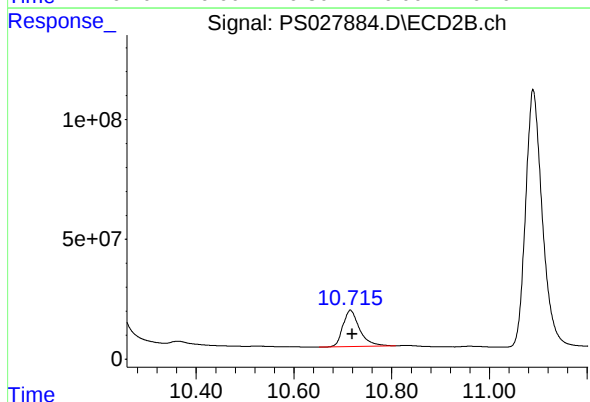
#13 2,4-DB

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 1894259313
Conc: 730.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

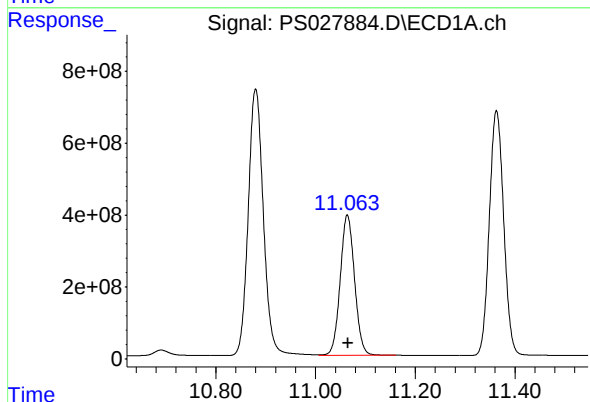
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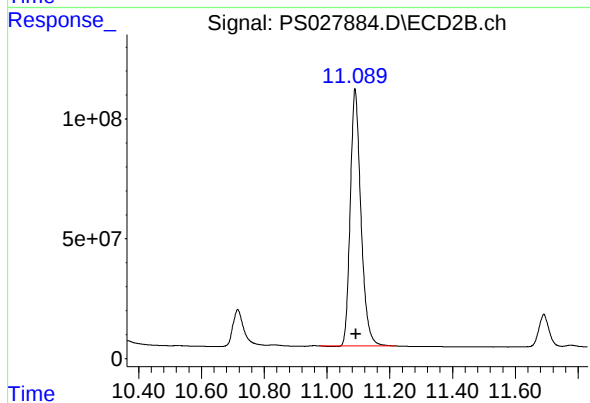
#13 2,4-DB

R.T.: 10.716 min
Delta R.T.: -0.004 min
Response: 360712001
Conc: 712.38 ng/ml



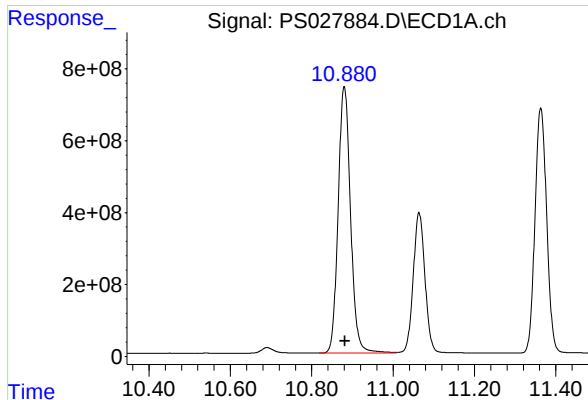
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.001 min
Response: 7776766106
Conc: 737.62 ng/ml



#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.002 min
Response: 2526765790
Conc: 748.00 ng/ml



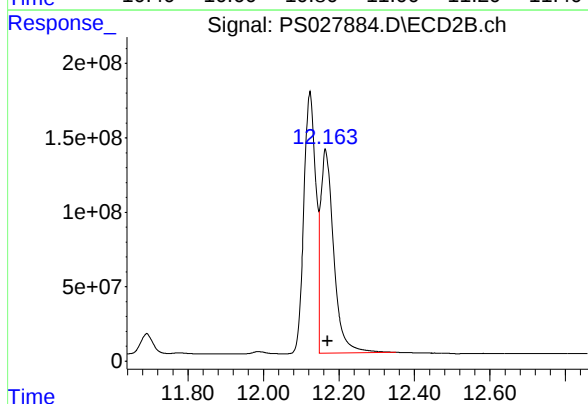
#15 Picloram

R.T.: 10.880 min
Delta R.T.: -0.002 min
Response: 15676897637
Conc: 728.23 ng/ml

Instrument :
ECD_S
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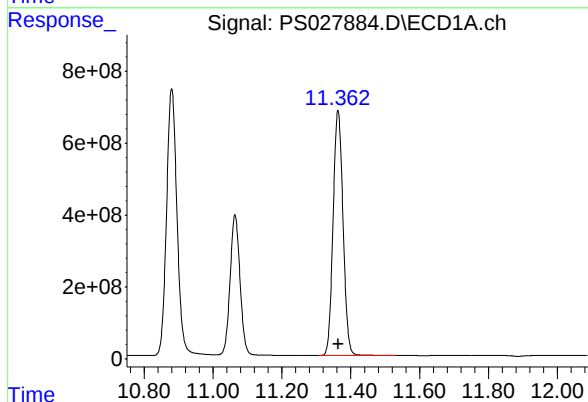
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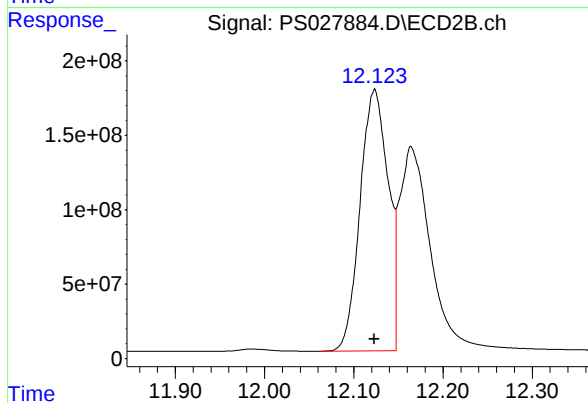
#15 Picloram

R.T.: 12.165 min
Delta R.T.: -0.005 min
Response: 3313847853
Conc: 793.27 ng/ml



#16 DCPA

R.T.: 11.363 min
Delta R.T.: -0.001 min
Response: 13620670562
Conc: 766.89 ng/ml



#16 DCPA

R.T.: 12.123 min
Delta R.T.: 0.000 min
Response: 3849123430
Conc: 801.85 ng/ml