

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 10:40
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/13/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:00:31 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	7.179	7.743	1830.3E6	1322.6E6	727.713	711.182
Target Compounds							
1) T	Dalapon	2.604	2.696	2131.5E6	2179.8E6	652.236	653.268
2) T	3,5-DICHL...	6.359	6.697	2736.8E6	1859.2E6	687.343	678.428
3) T	4-Nitroph...	6.977	7.271	1084.2E6	911.4E6	717.142	728.455m
5) T	DICAMBA	7.361	7.942	7541.1E6	5866.4E6	683.289	681.063
6) T	MCPD	7.540	8.043	528.4E6	393.5E6	69.432	69.095
7) T	MCPA	7.686	8.286	666.8E6	521.3E6	68.823	69.013
8) T	DICHLORPROP	8.055	8.654	1799.2E6	1406.1E6	680.014	672.637
9) T	2,4-D	8.281	8.983	1932.2E6	1548.1E6	677.693	664.486
10) T	Pentachlo...	8.573	9.510	28378.8E6	22195.2E6	717.922	697.368
11) T	2,4,5-TP ...	9.144	9.884	10744.3E6	8802.2E6	708.416	689.228
12) T	2,4,5-T	9.432	10.302	10314.9E6	8634.7E6	706.226	684.791
13) T	2,4-DB	10.000	10.867	1425.8E6	1043.1E6	695.241	659.896
14) T	DINOSEB	11.191	11.246	7887.6E6	5919.7E6	707.706m	695.036
15) T	Picloram	11.006	12.338	13263.6E6	11959.7E6	687.934	662.915
16) T	DCPA	11.488	12.286	13232.7E6	9866.4E6	732.513	709.486

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

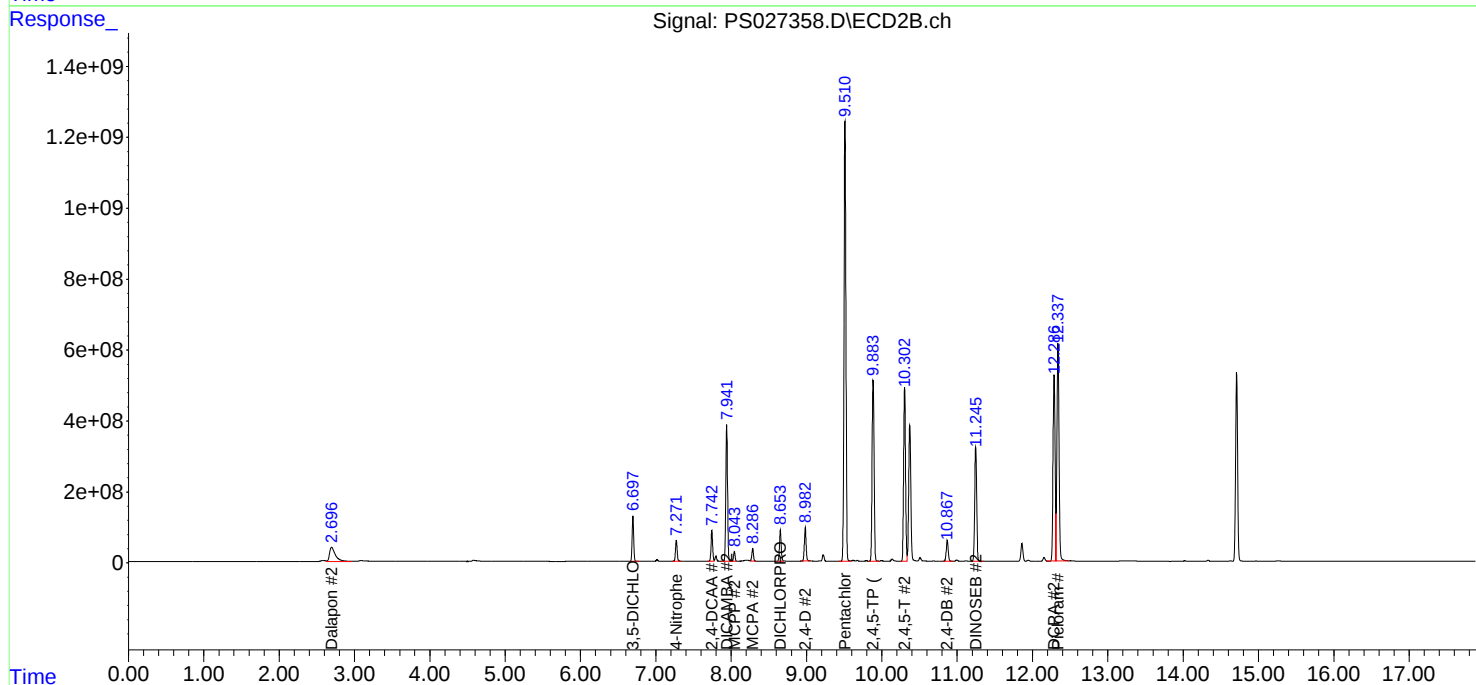
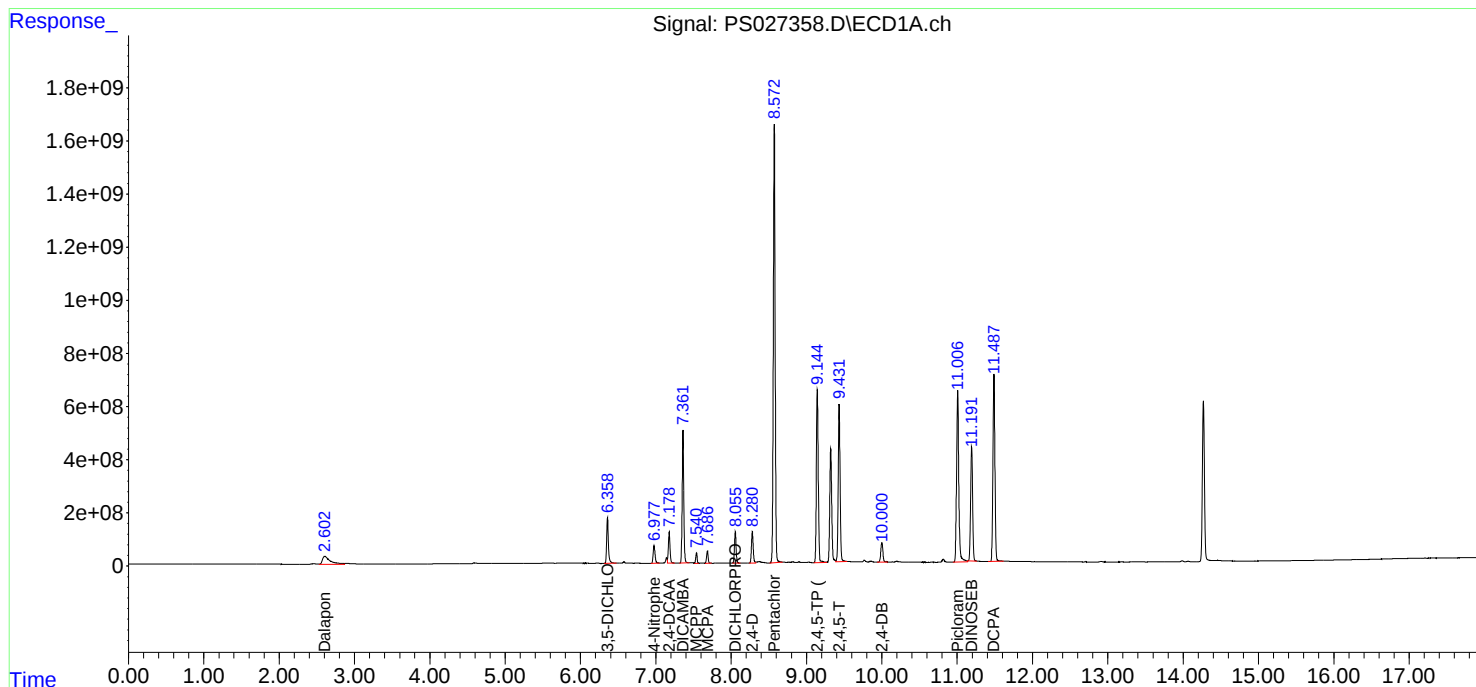
APPROVED

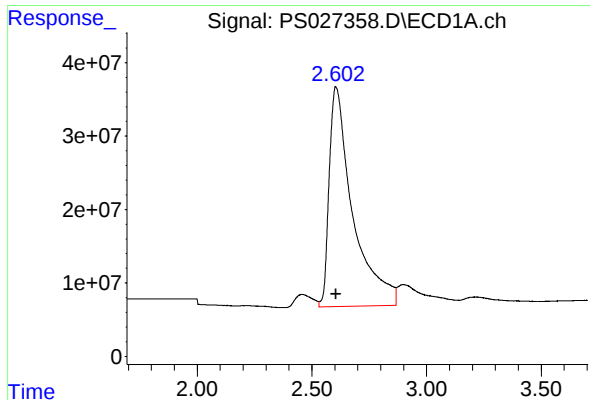
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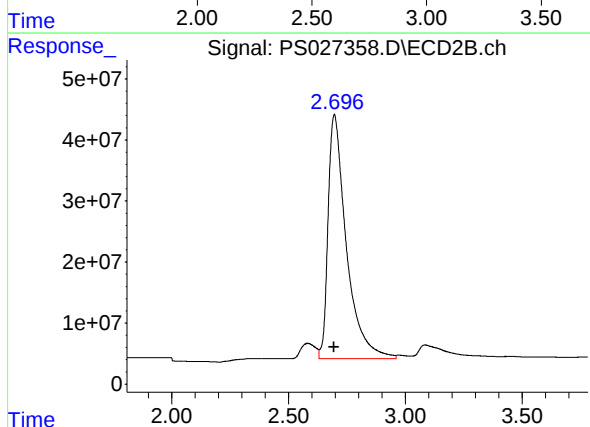
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: -0.001 min
Response: 2131522377
Conc: 652.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

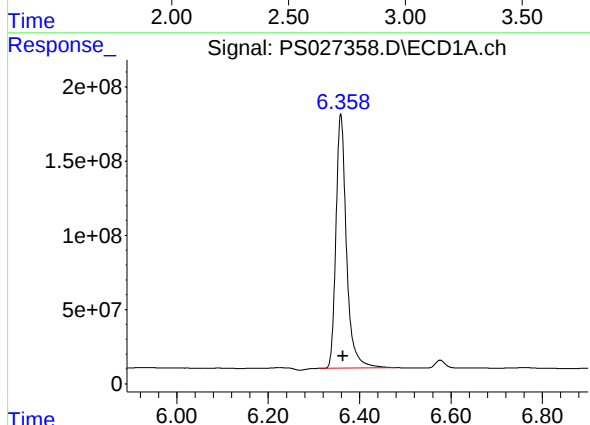
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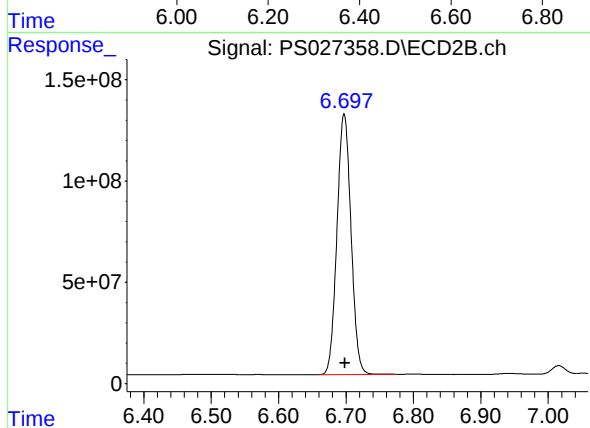
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.001 min
Response: 2179751881
Conc: 653.27 ng/ml



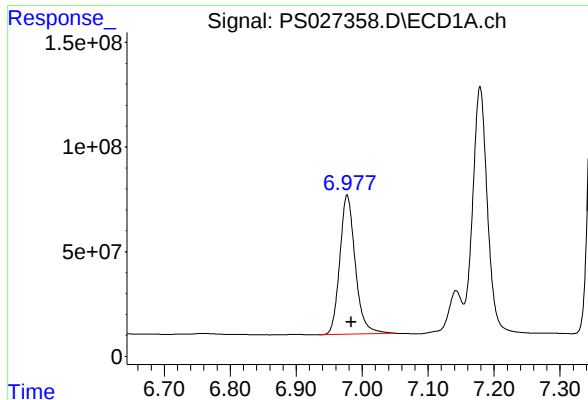
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 2736814592
Conc: 687.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 1859248904
Conc: 678.43 ng/ml



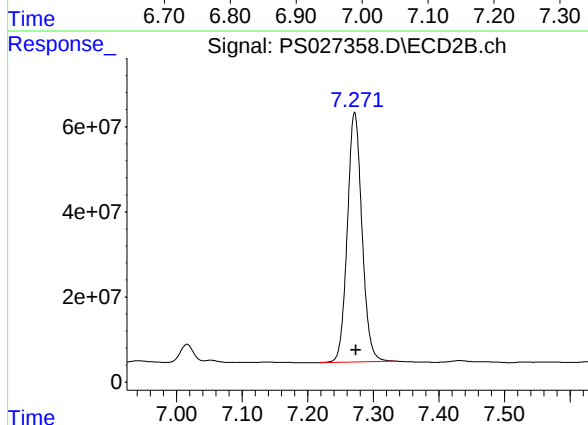
#3 4-Nitrophenol

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 1084174102
Conc: 717.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

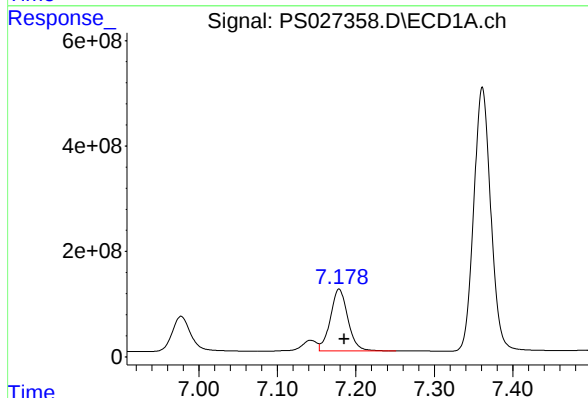
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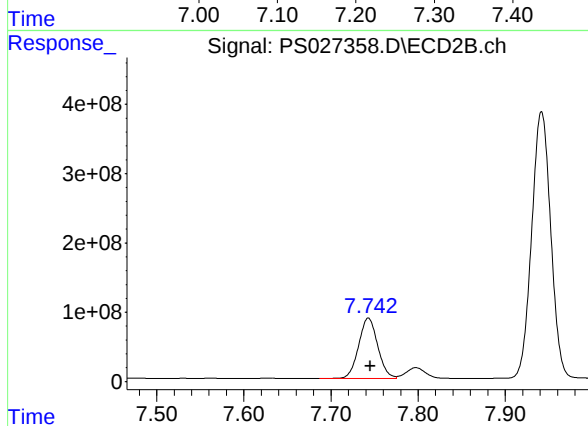
#3 4-Nitrophenol

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 911429271
Conc: 728.45 ng/ml



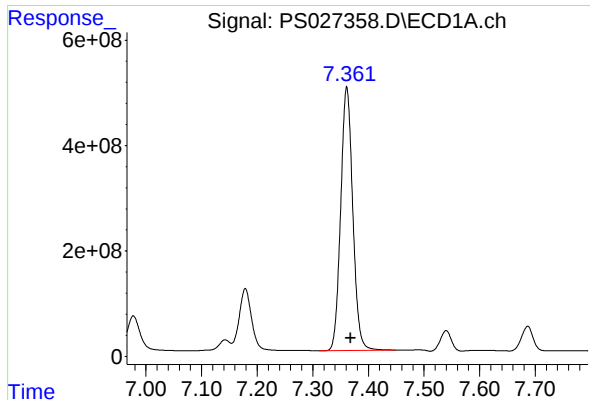
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 1830284455
Conc: 727.71 ng/ml



#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 1322634732
Conc: 711.18 ng/ml



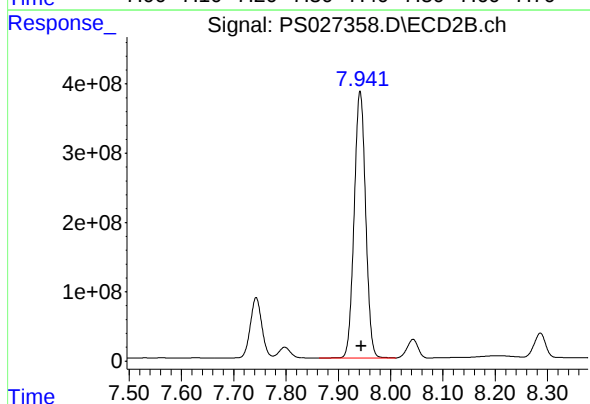
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 7541141044
Conc: 683.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

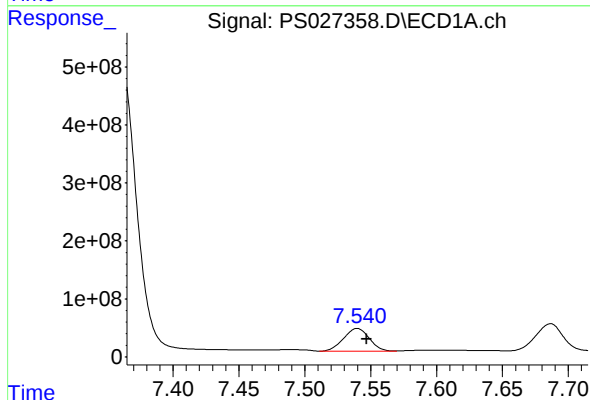
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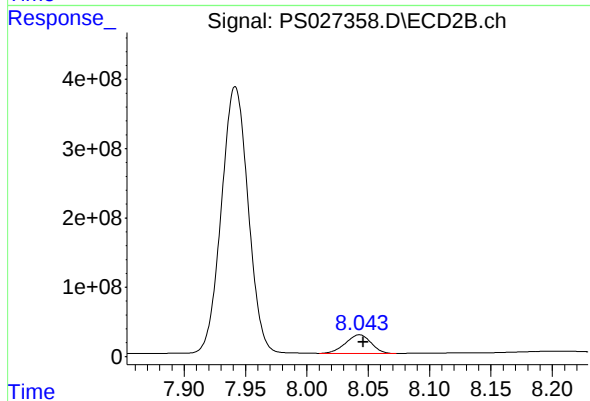
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 5866396912
Conc: 681.06 ng/ml



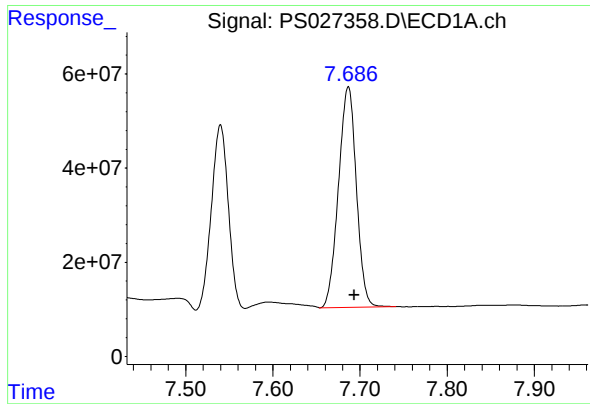
#6 MCPP

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 528366951
Conc: 69.43 ug/ml



#6 MCPP

R.T.: 8.043 min
Delta R.T.: -0.003 min
Response: 393454872
Conc: 69.09 ug/ml



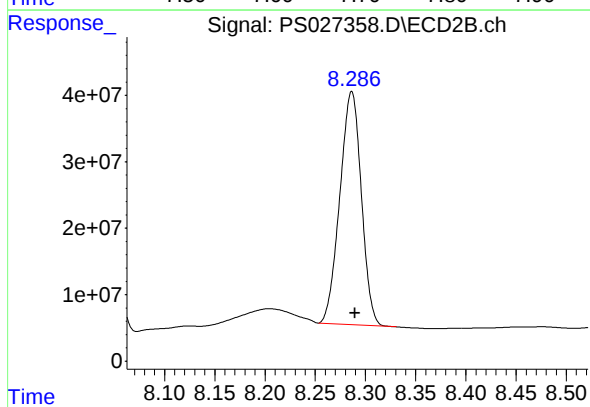
#7 MCPA

R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 666775349
Conc: 68.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

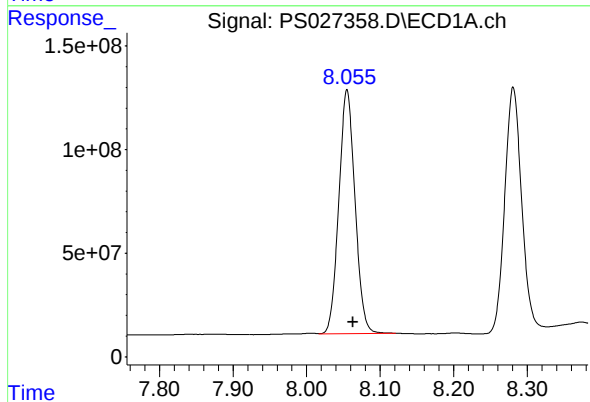
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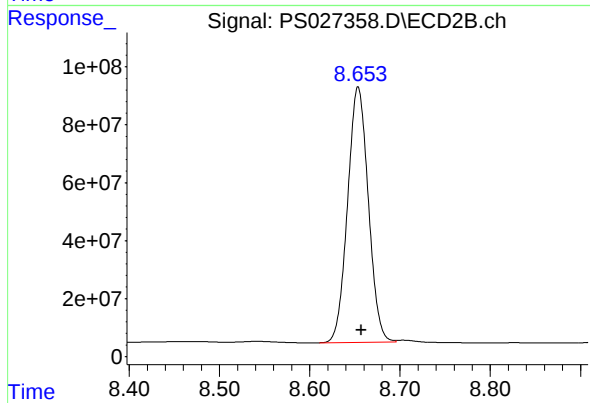
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 521327061
Conc: 69.01 ug/ml



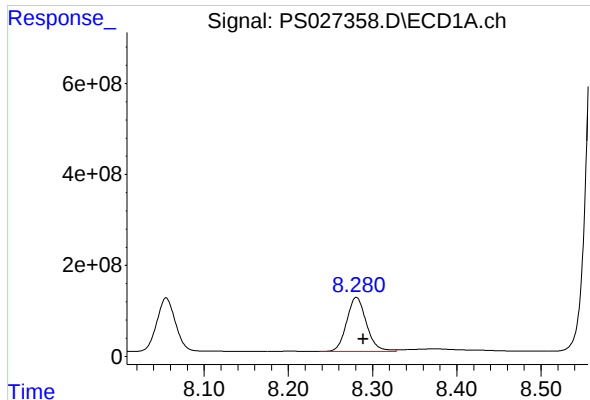
#8 DICHLORPROP

R.T.: 8.055 min
Delta R.T.: -0.008 min
Response: 1799244818
Conc: 680.01 ng/ml



#8 DICHLORPROP

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 1406134971
Conc: 672.64 ng/ml



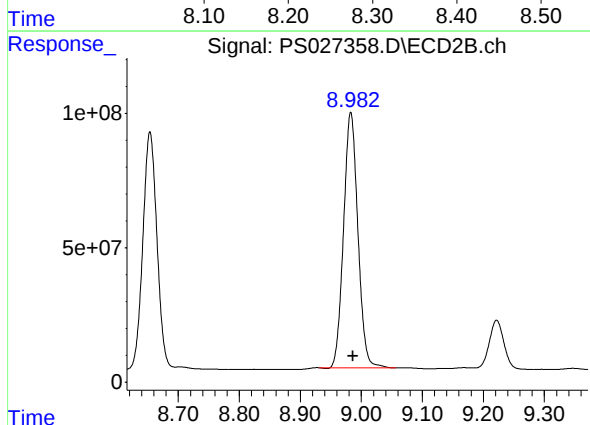
#9 2,4-D

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 1932189452
Conc: 677.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

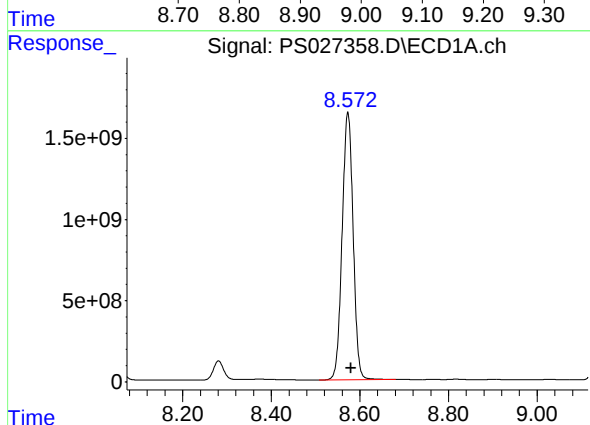
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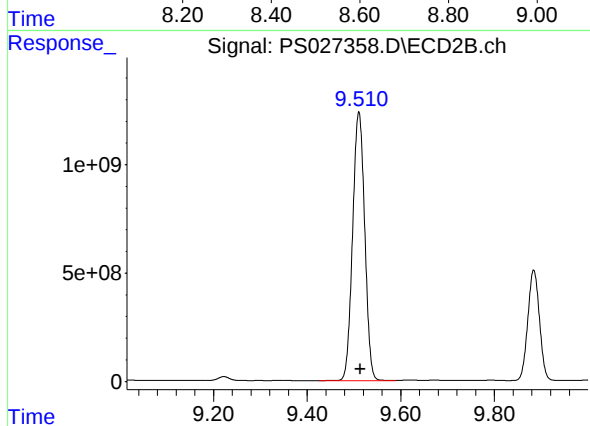
#9 2,4-D

R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 1548052286
Conc: 664.49 ng/ml



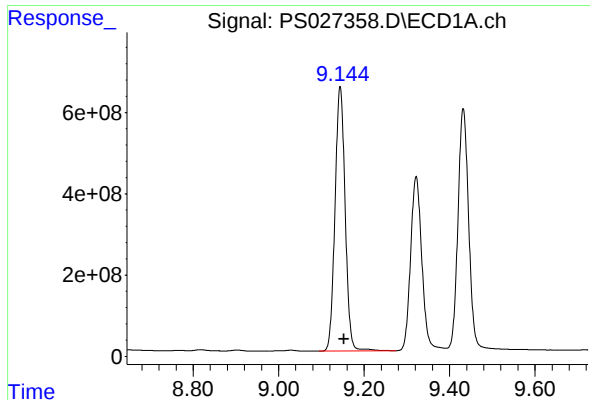
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.008 min
Response: 28378849492
Conc: 717.92 ng/ml



#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 22195237191
Conc: 697.37 ng/ml



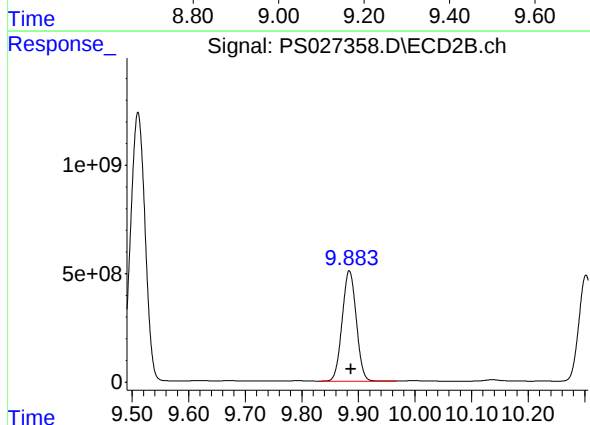
#11 2,4,5-TP (SILVEX)

R.T.: 9.144 min
Delta R.T.: -0.009 min
Response: 10744342453
Conc: 708.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

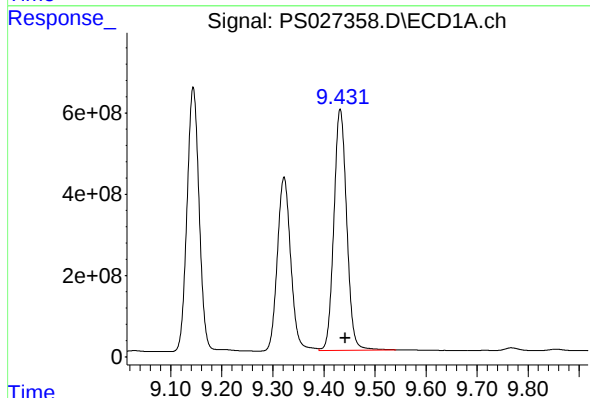
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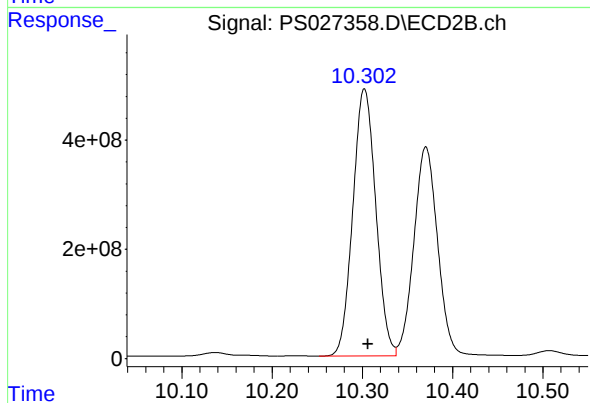
#11 2,4,5-TP (SILVEX)

R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 8802187638
Conc: 689.23 ng/ml



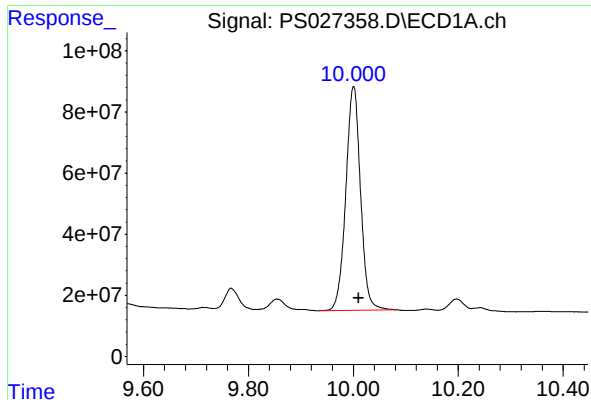
#12 2,4,5-T

R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 10314894535
Conc: 706.23 ng/ml



#12 2,4,5-T

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 8634663719
Conc: 684.79 ng/ml



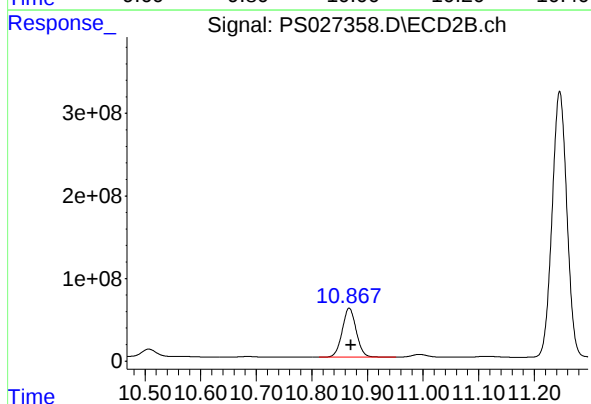
#13 2,4-DB

R.T.: 10.000 min
Delta R.T.: -0.010 min
Response: 1425829402
Conc: 695.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

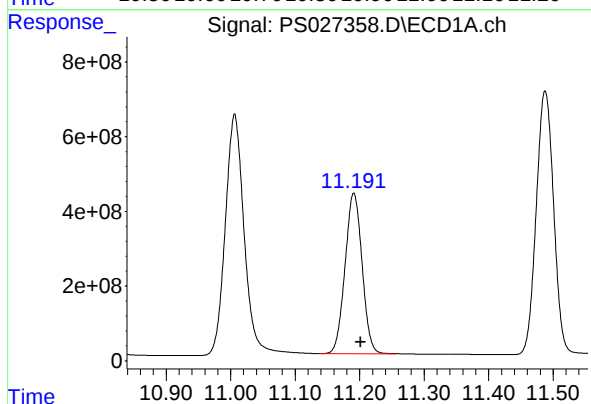
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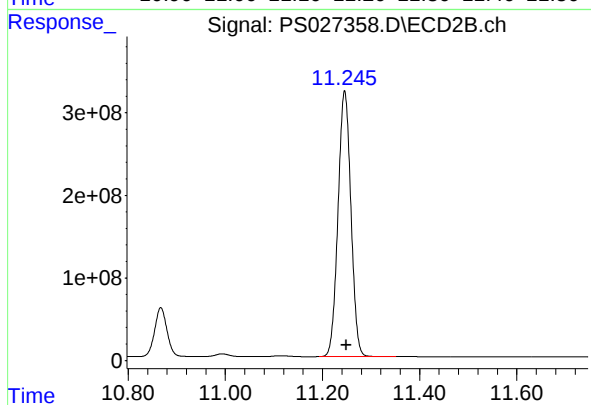
#13 2,4-DB

R.T.: 10.867 min
Delta R.T.: -0.003 min
Response: 1043128806
Conc: 659.90 ng/ml



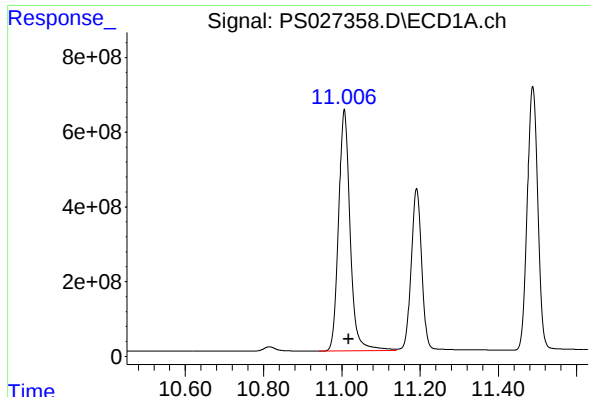
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.011 min
Response: 7887570886
Conc: 707.71 ng/ml m



#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: -0.004 min
Response: 5919736526
Conc: 695.04 ng/ml



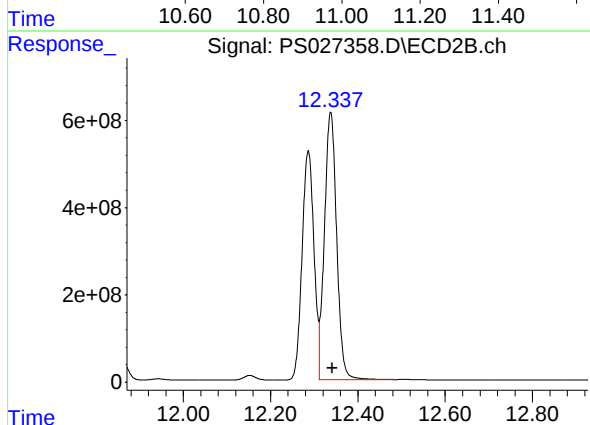
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.011 min
Response: 13263642454
Conc: 687.93 ng/ml

Instrument :
ECD_S
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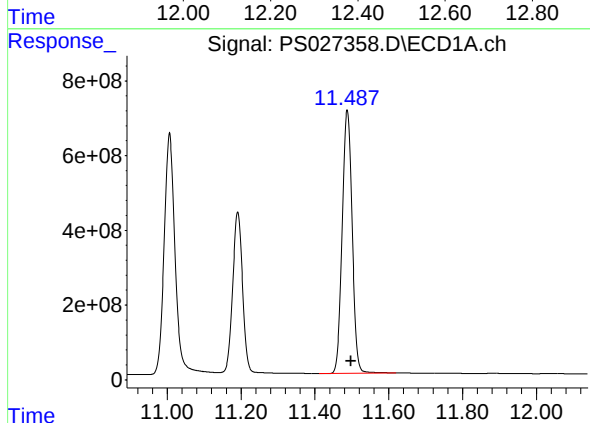
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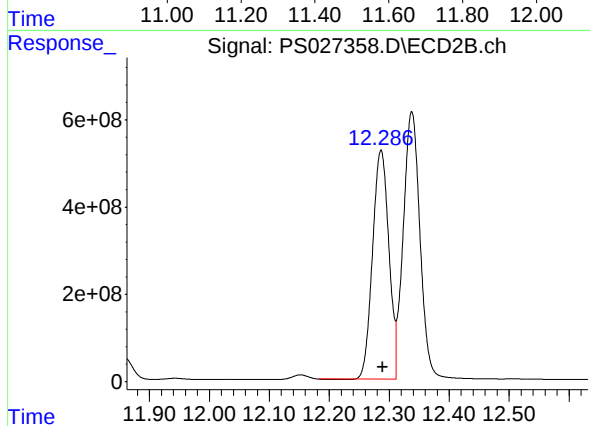
#15 Picloram

R.T.: 12.338 min
Delta R.T.: -0.003 min
Response: 11959714044
Conc: 662.91 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.010 min
Response: 13232679863
Conc: 732.51 ng/ml



#16 DCPA

R.T.: 12.286 min
Delta R.T.: -0.003 min
Response: 9866385798
Conc: 709.49 ng/ml