

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061321\
 Data File : PS015511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 07:54 pm
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:47:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.227	6.780	2005.0E6	412.7E6	795.500	770.311
Target Compounds							
1) T	Dalapon	3.043	2.518	2022.0E6	445.6E6	769.306	680.825
2) T	3,5-DICHL...	6.439	5.967	2526.8E6	578.9E6	732.746	716.587
3) T	4-Nitroph...	7.054	6.397	974.7E6	221.9E6	691.432	697.424
5) T	DICAMBA	7.420	6.945	7394.5E6	1635.5E6	775.774	739.051
6) T	MCPD	7.591	7.043	583.1E6	132.4E6	81.022	74.951
7) T	MCPA	7.740	7.255	793.5E6	192.5E6	79.060	74.074
8) T	DICHLORPROP	8.114	7.566	1778.4E6	401.1E6	772.190	738.323
9) T	2,4-D	8.342	7.855	1962.8E6	467.3E6	770.306	725.666m
10) T	Pentachlo...	8.656	8.287	25429.8E6	5457.1E6	785.580	741.339
11) T	2,4,5-TP ...	9.206	8.647	9983.6E6	2181.0E6	804.416	751.550m
12) T	2,4,5-T	9.488	9.024	9826.2E6	2219.7E6	818.106	766.730m
13) T	2,4-DB	10.038	9.531	2126.3E6	291.9E6	834.963	756.814
14) T	DINOSEB	11.202	9.860	7163.1E6	1534.9E6	896.556	840.507
15) T	Picloram	11.017	10.837	12899.1E6	3055.5E6	778.611	735.749
16) T	DCPA	11.470	10.793	14445.6E6	3354.0E6	856.688	778.016

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

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 Acq On : 13 Jun 2021 07:54 pm
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

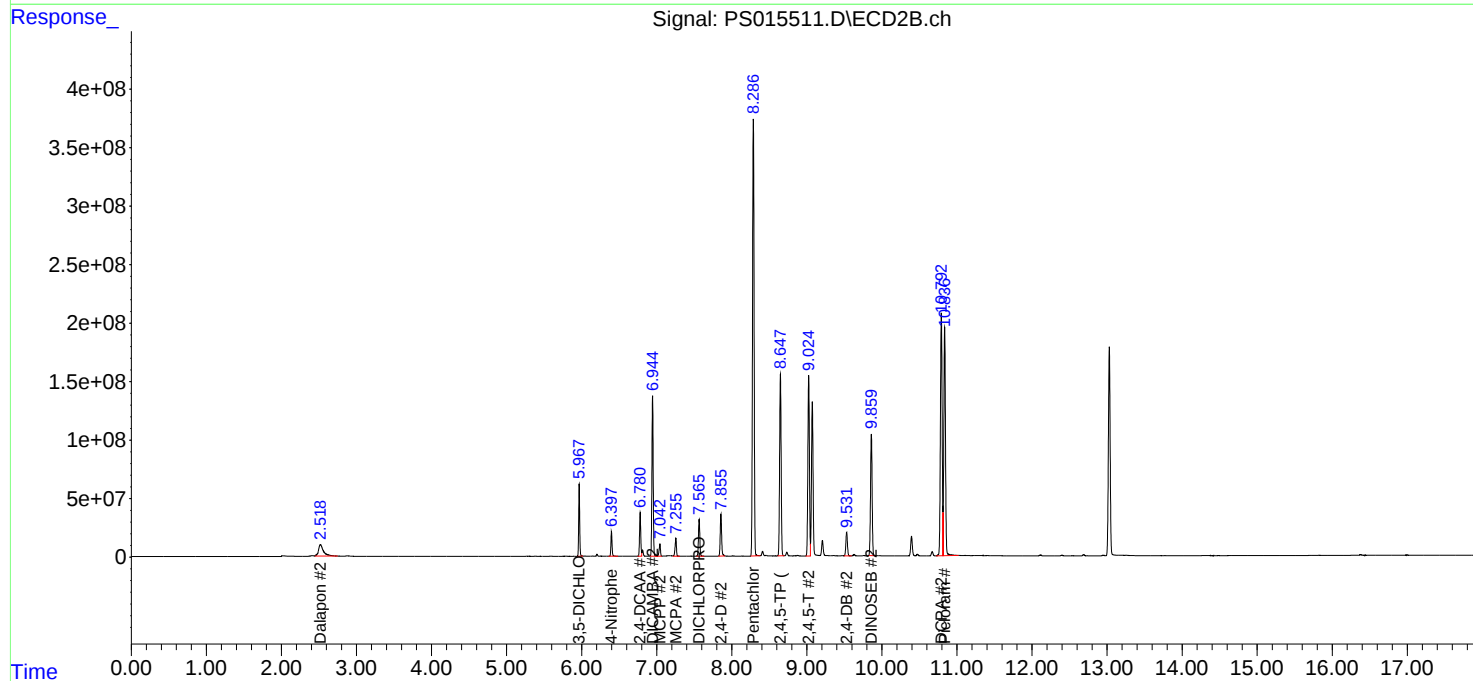
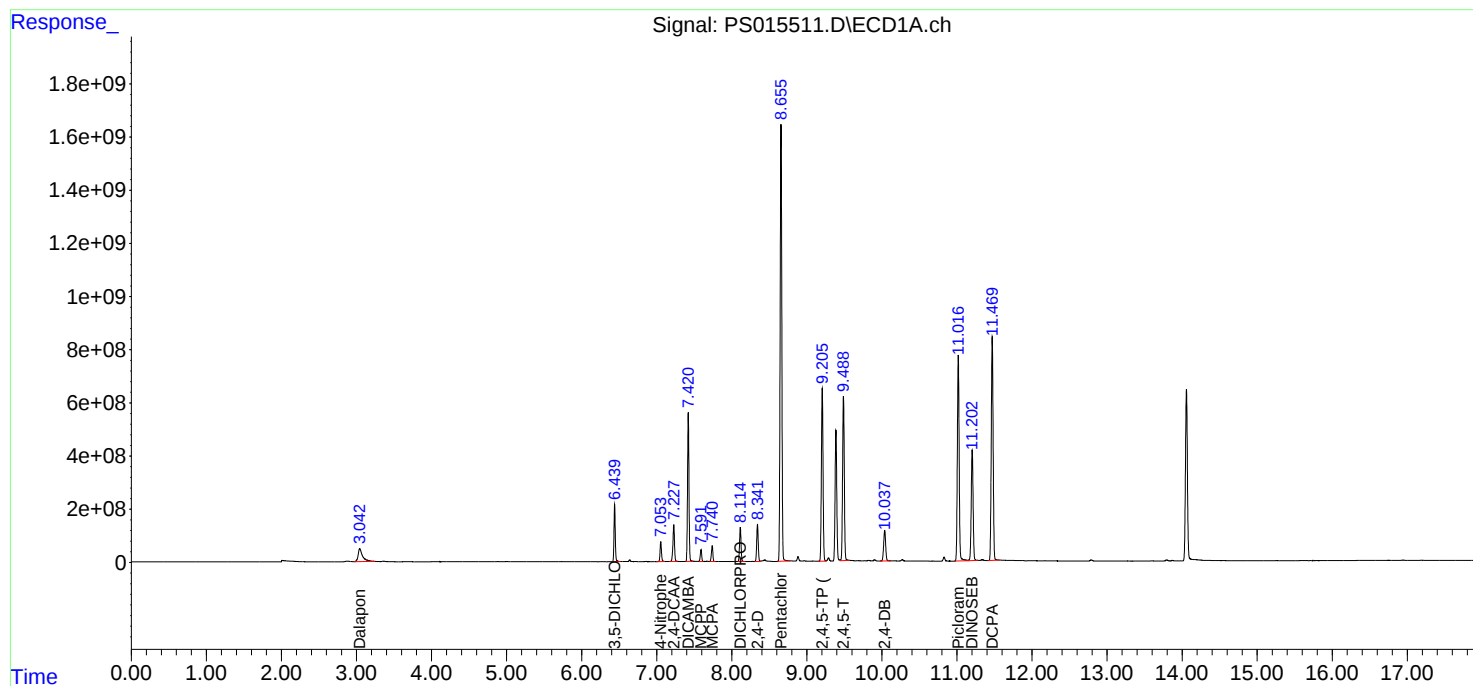
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

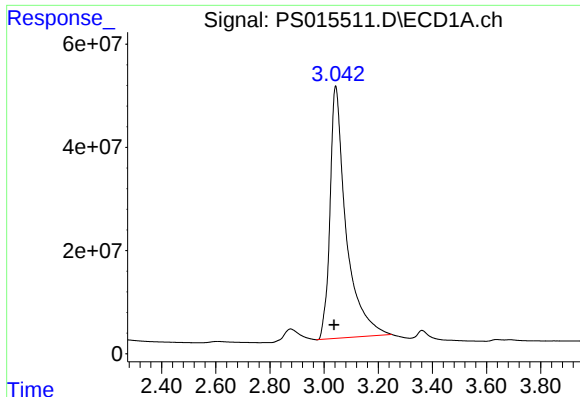
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Integration File signal 1: autoint1.e
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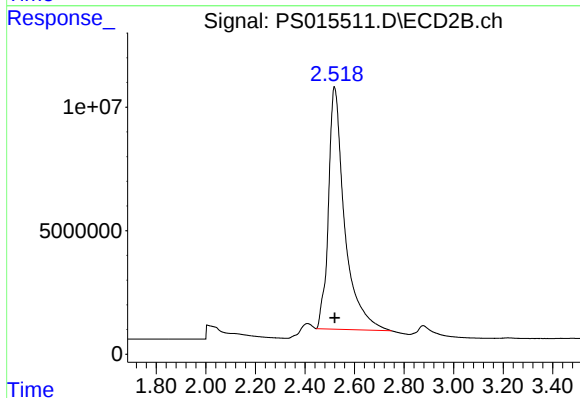
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: 0.006 min
Response: 2022026798
Conc: 769.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

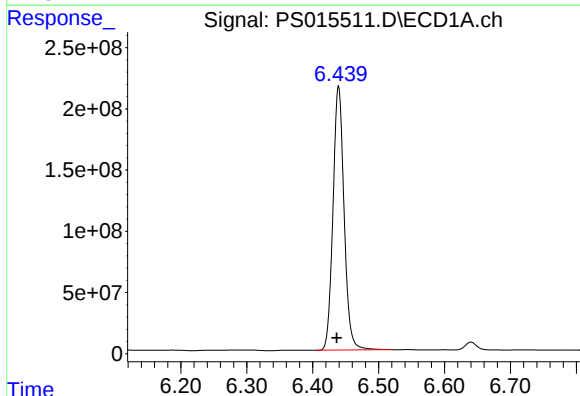
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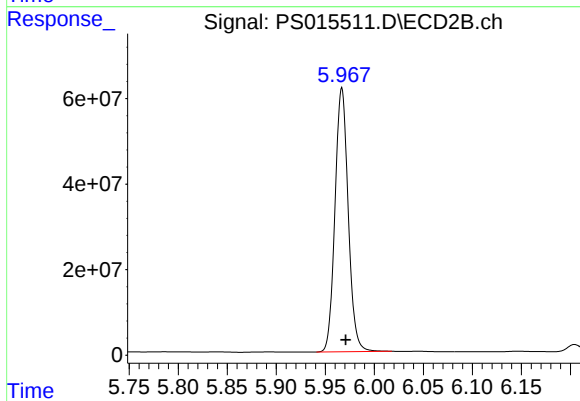
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.002 min
Response: 445567697
Conc: 680.82 ng/ml



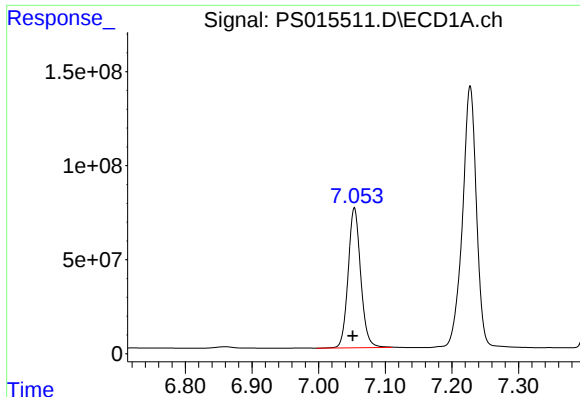
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 2526812373
Conc: 732.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 578891104
Conc: 716.59 ng/ml



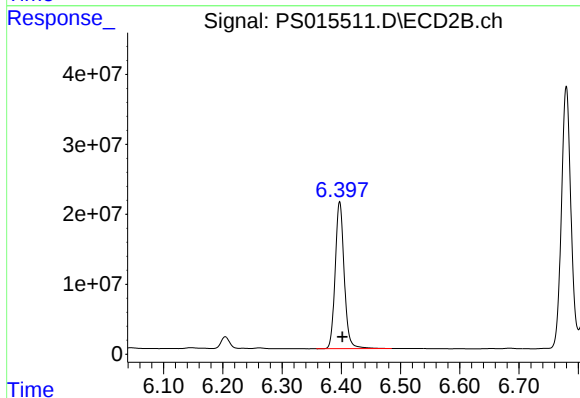
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 974710235
Conc: 691.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

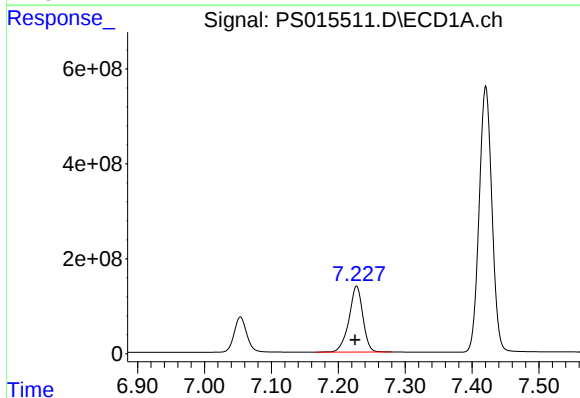
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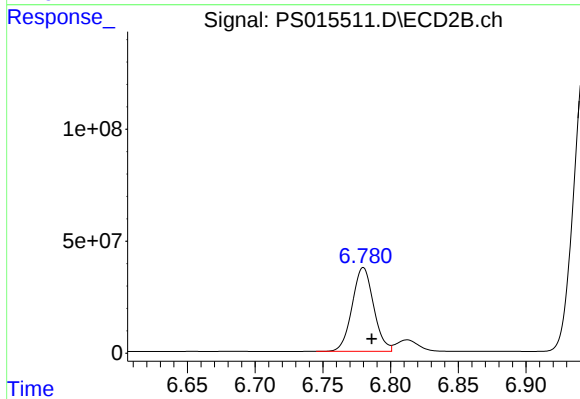
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 221902363
Conc: 697.42 ng/ml



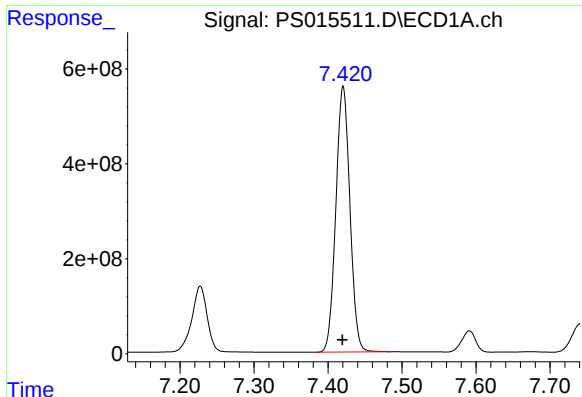
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 2004959145
Conc: 795.50 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 412710267
Conc: 770.31 ng/ml



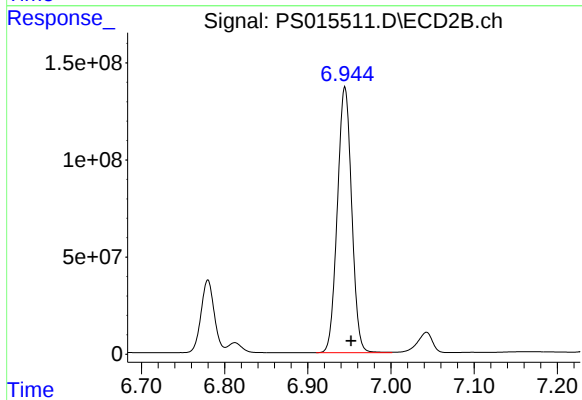
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 7394489473
Conc: 775.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

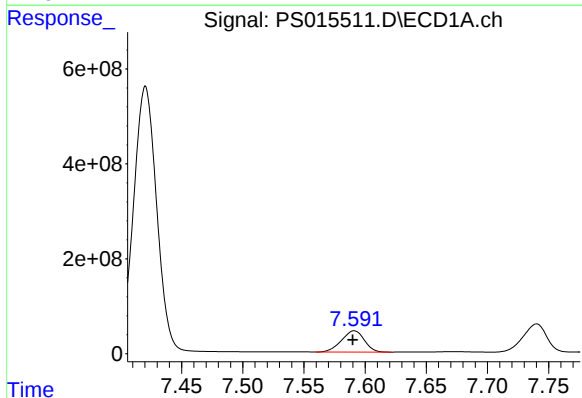
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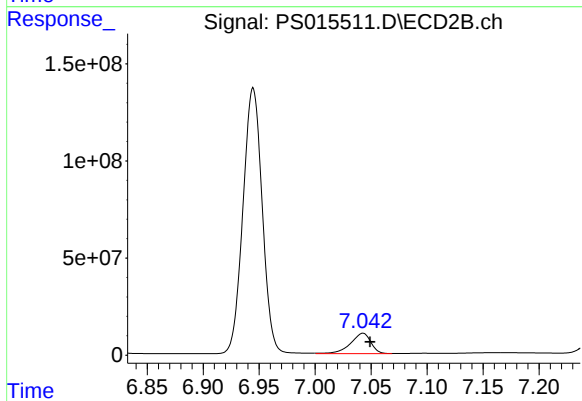
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 1635473031
Conc: 739.05 ng/ml



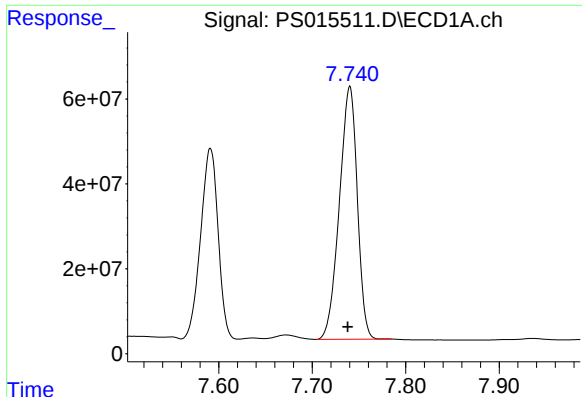
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.001 min
Response: 583062692
Conc: 81.02 ug/ml



#6 MCP

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 132447235
Conc: 74.95 ug/ml



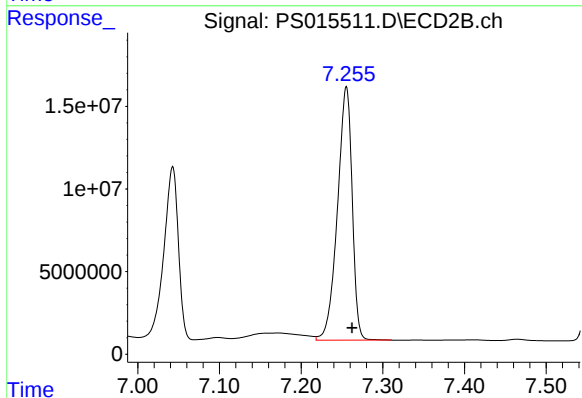
#7 MCPA

R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 793476834
Conc: 79.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

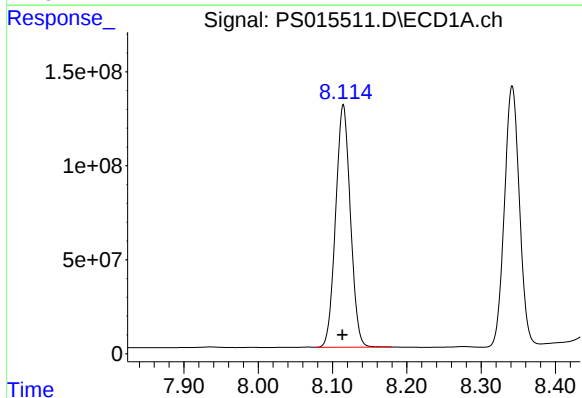
Manual Integrations
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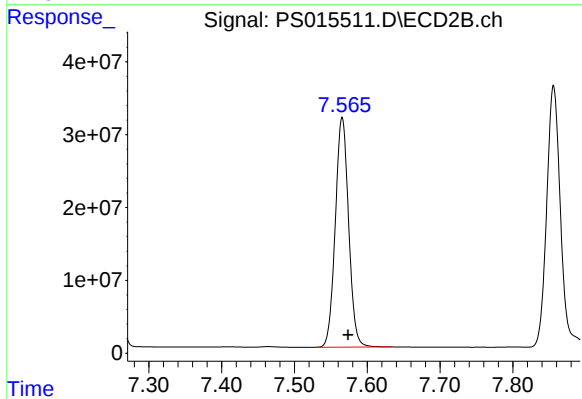
#7 MCPA

R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 192500149
Conc: 74.07 ug/ml



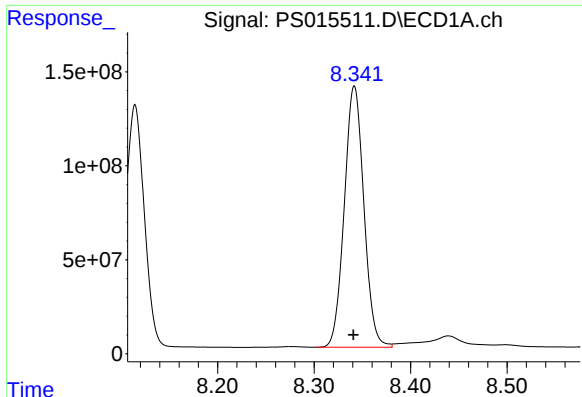
#8 DICHLORPROP

R.T.: 8.114 min
Delta R.T.: 0.001 min
Response: 1778432826
Conc: 772.19 ng/ml



#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.008 min
Response: 401104141
Conc: 738.32 ng/ml



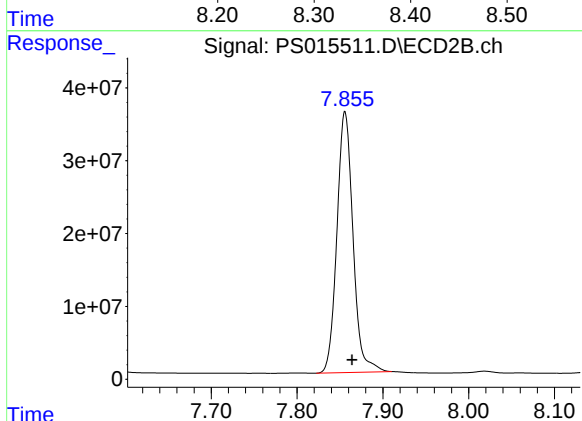
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 1962829658
Conc: 770.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

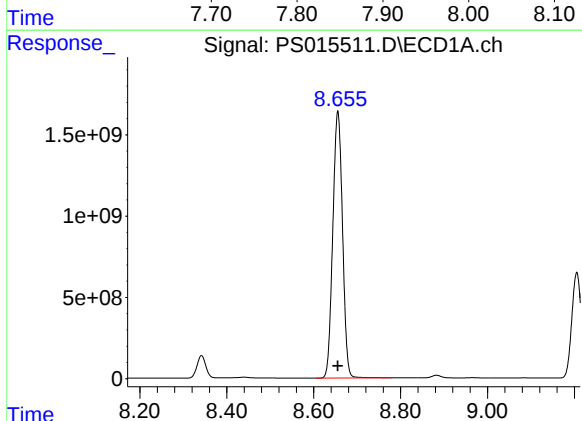
Manual Integrations
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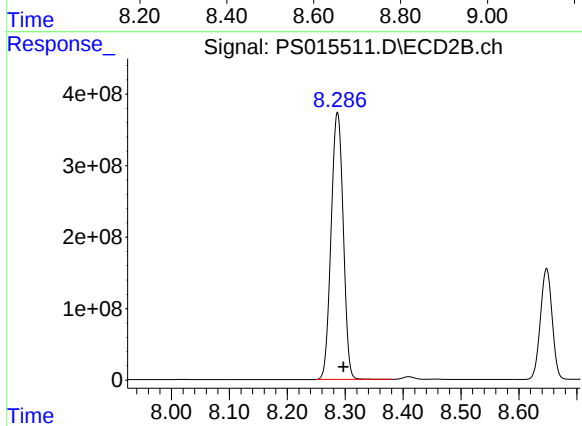
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 467347144
Conc: 725.67 ng/ml m



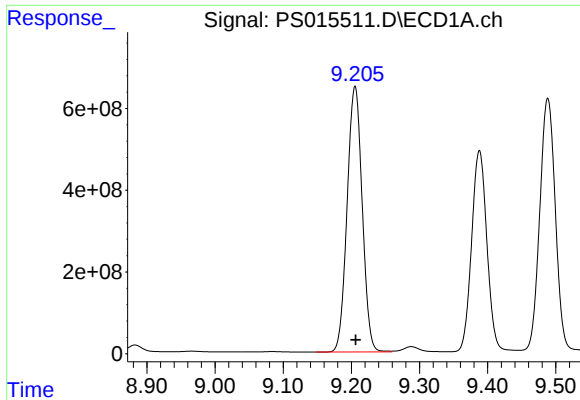
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 25429842630
Conc: 785.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 5457143567
Conc: 741.34 ng/ml



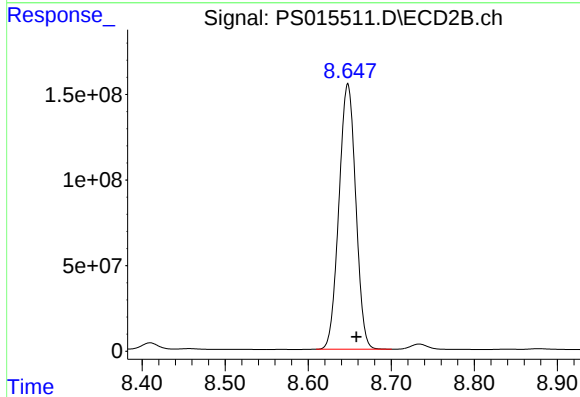
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 9983612837
Conc: 804.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

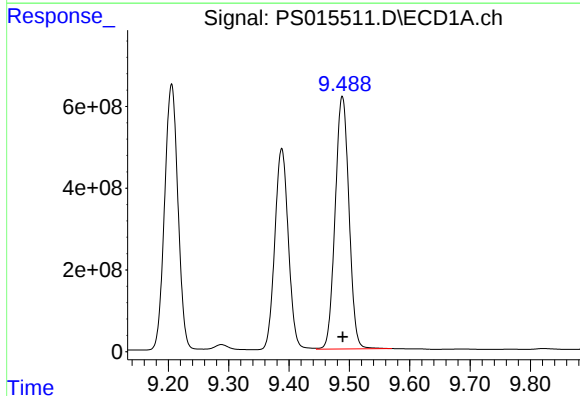
Manual Integrations
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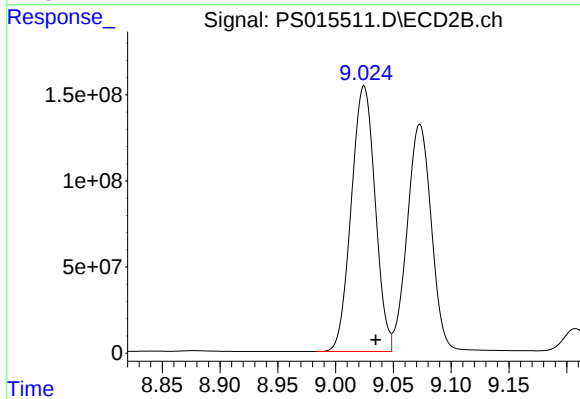
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 2180950649
Conc: 751.55 ng/ml m



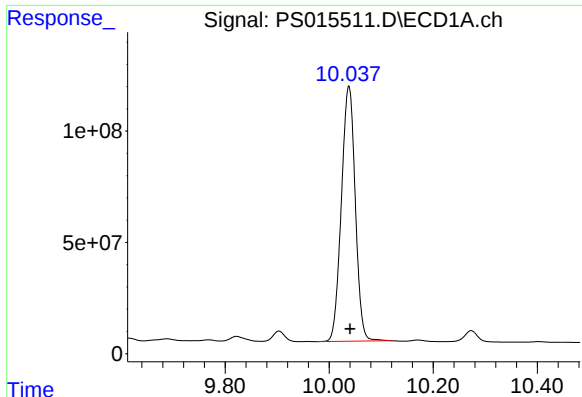
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 9826198503
Conc: 818.11 ng/ml



#12 2,4,5-T

R.T.: 9.024 min
Delta R.T.: -0.010 min
Response: 2219684339
Conc: 766.73 ng/ml m



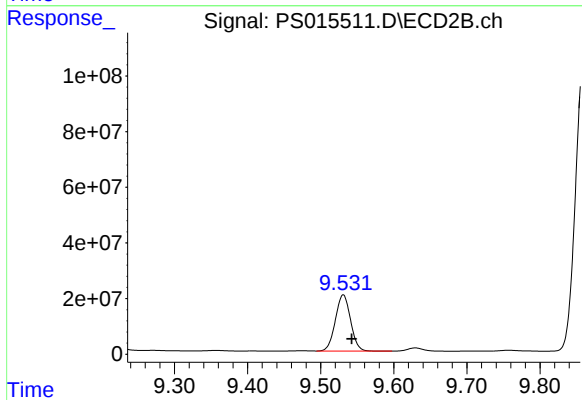
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: -0.002 min
Response: 2126255162
Conc: 834.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

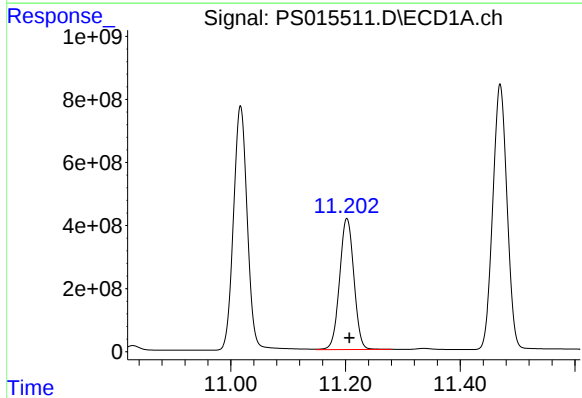
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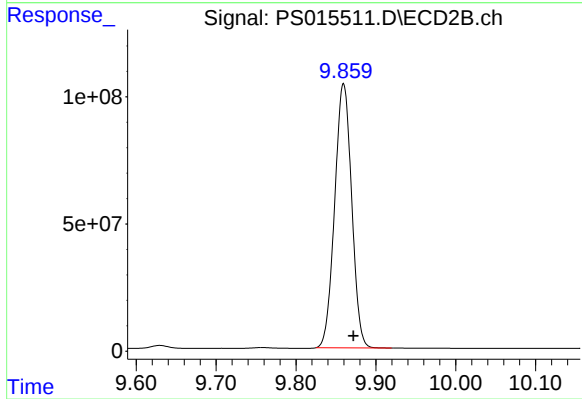
#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: -0.012 min
Response: 291940321
Conc: 756.81 ng/ml



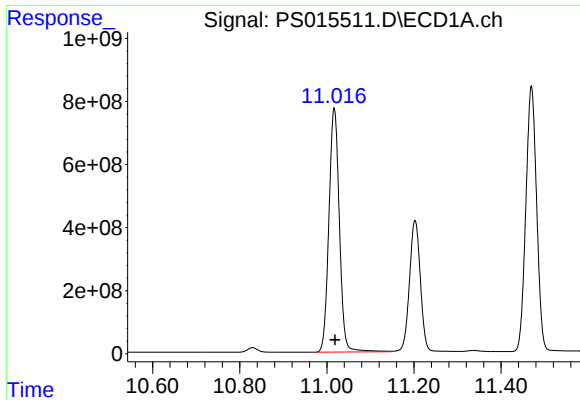
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: -0.004 min
Response: 7163100810
Conc: 896.56 ng/ml



#14 DINOSEB

R.T.: 9.860 min
Delta R.T.: -0.013 min
Response: 1534885140
Conc: 840.51 ng/ml



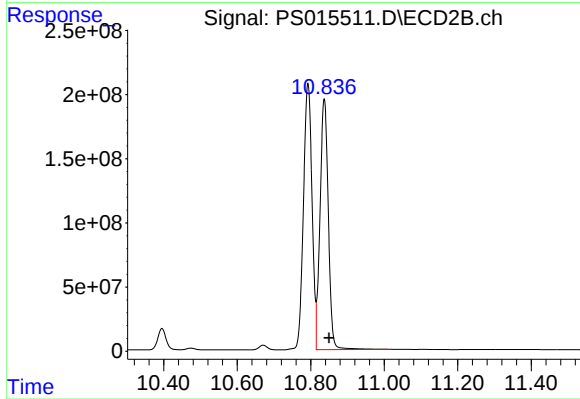
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.002 min
Response: 12899077596
Conc: 778.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

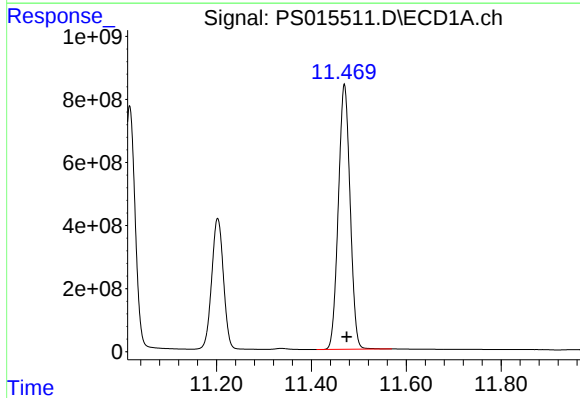
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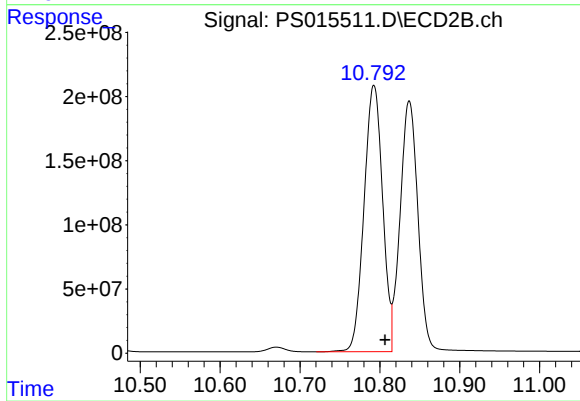
#15 Picloram

R.T.: 10.837 min
Delta R.T.: -0.013 min
Response: 3055488549
Conc: 735.75 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.005 min
Response: 14445554938
Conc: 856.69 ng/ml



#16 DCPA

R.T.: 10.793 min
Delta R.T.: -0.014 min
Response: 3354024609
Conc: 778.02 ng/ml