

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070818\
 Data File : PS000827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2018 19:52
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 9 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: Jul 09 03:23:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 2018
 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	11.675	11.080	162.3E6	165.8E6	786.824	761.441
Target Compounds							
1) T	Dalapon	3.068	2.462	190.2E6	188.9E6	708.273	701.068m
2) T	3,5-DICHL...	10.092	9.226	217.5E6	211.5E6	726.267m	719.103
3) T	4-Nitroph...	11.268	10.226	93297855	84325643	680.213	698.841
5) T	DICAMBA	11.991	11.367	585.3E6	580.5E6	743.295	739.511
6) T	MCPD	12.330	11.592	43917041	40980249	79.951m	78.373m
7) T	MCPA	12.581	11.970	67209118	56540840	73.642	72.741
8) T	DICHLORPROP	13.181	12.492	147.3E6	146.6E6	730.604m	725.672
9) T	2,4-D	13.539	12.963	199.8E6	202.1E6	734.051	729.559
10) T	Pentachlo...	13.929	13.519	2294.2E6	2360.7E6	755.381	752.172
11) T	2,4,5-TP ...	14.797	14.133	918.8E6	938.8E6	752.025	748.054
12) T	2,4,5-T	15.194	14.704	911.3E6	769.3E6	748.332	743.500
13) T	2,4-DB	15.944	15.350	121.1E6	114.2E6	748.276	745.646
14) T	DINOSEB	17.447	15.782	627.3E6	609.2E6	725.282	727.439
15) T	Picloram	17.204	16.965	1345.9E6	1137.6E6	743.162	747.117
16) T	DCPA	17.785	17.021	1107.9E6	1310.9E6	761.012	762.506

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

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Acq On : 07 Jul 2018 19:52
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 9 Sample Multiplier: 1

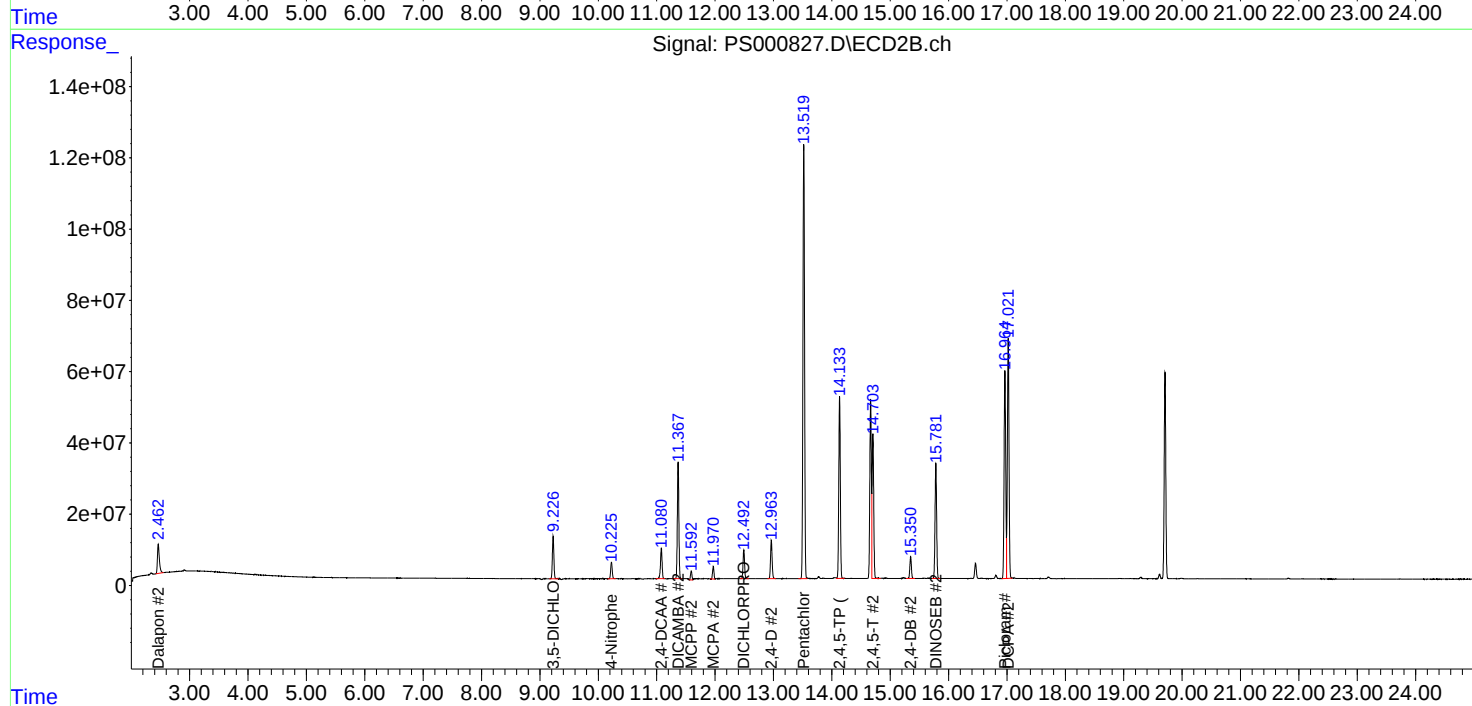
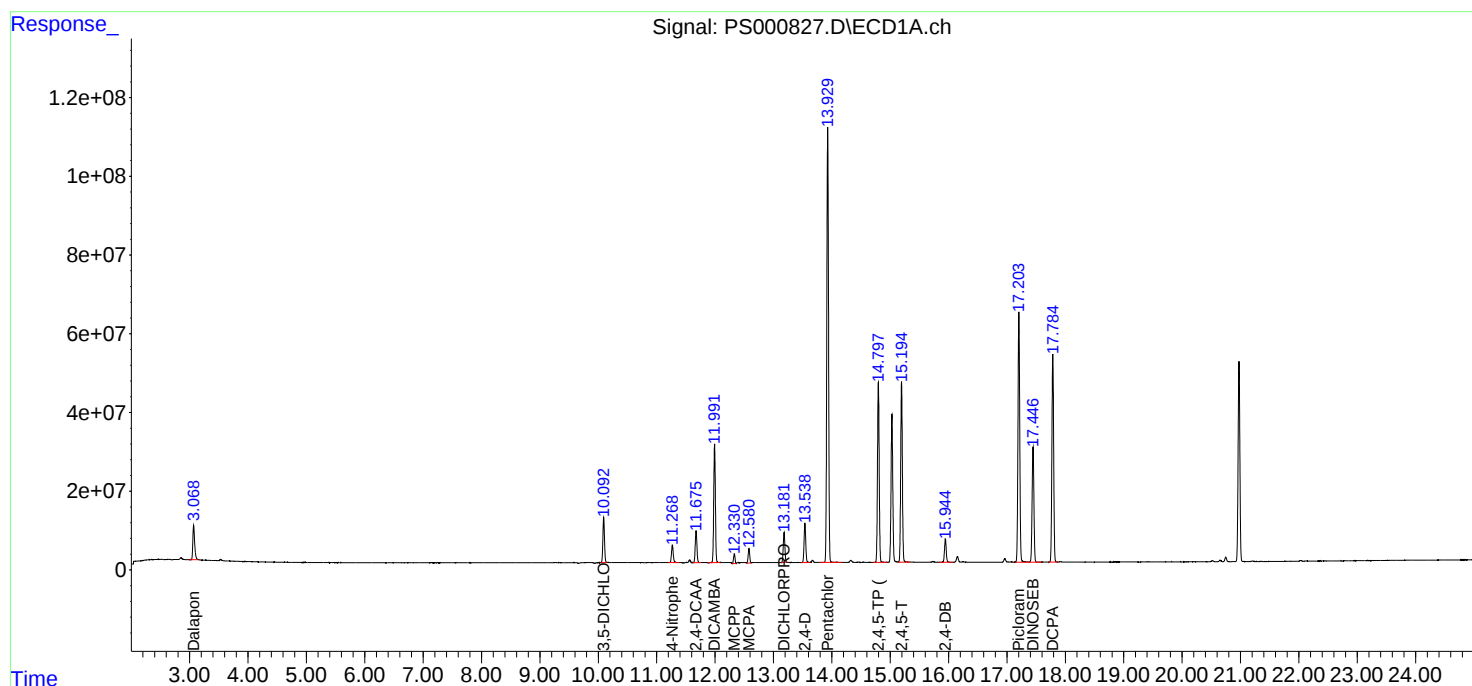
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

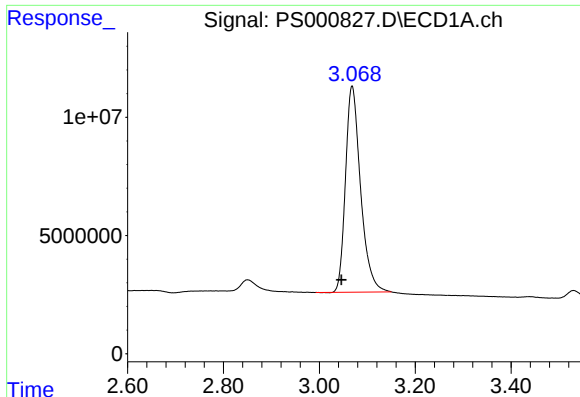
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 03:23:54 2018
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QLast Update : Mon Jul 09 02:00:25 2018
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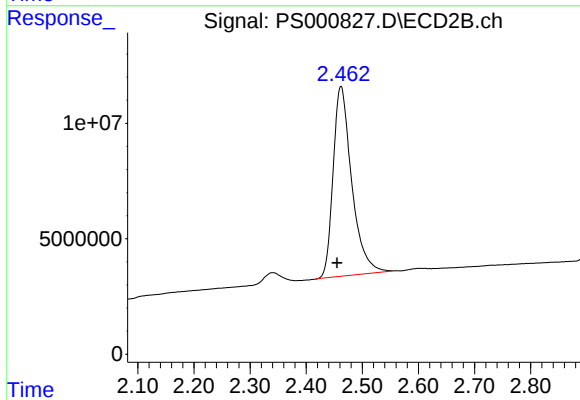
#1 Dalapon

R.T.: 3.068 min
Delta R.T.: 0.022 min
Response: 190176873
Conc: 708.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

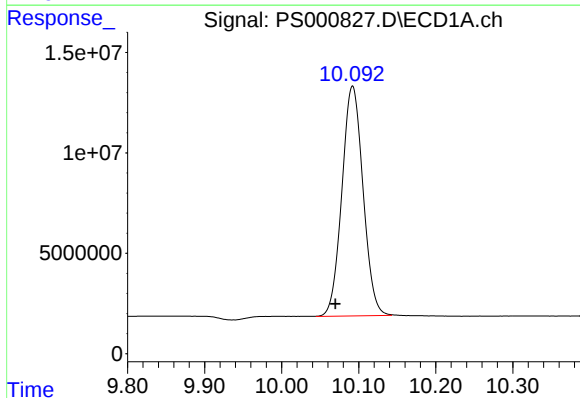
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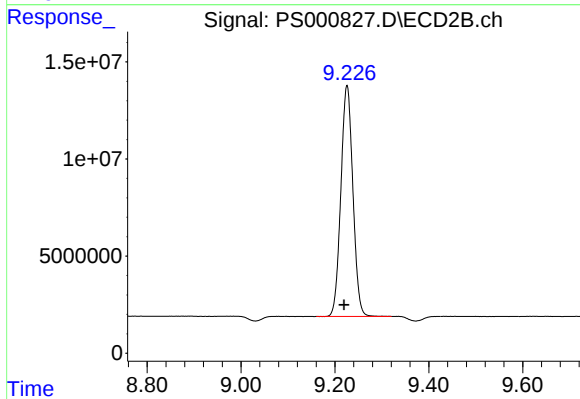
#1 Dalapon

R.T.: 2.462 min
Delta R.T.: 0.007 min
Response: 188886702
Conc: 701.07 ng/ml m



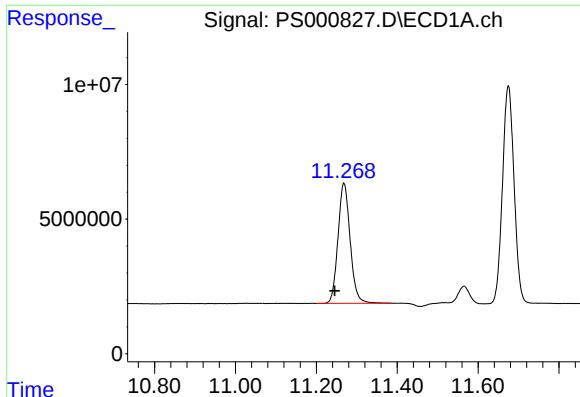
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.092 min
Delta R.T.: 0.022 min
Response: 217530708
Conc: 726.27 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 211526725
Conc: 719.10 ng/ml



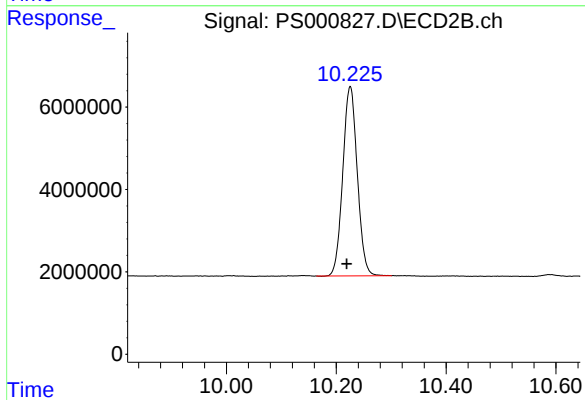
#3 4-Nitrophenol

R.T.: 11.268 min
Delta R.T.: 0.022 min
Response: 93297855
Conc: 680.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

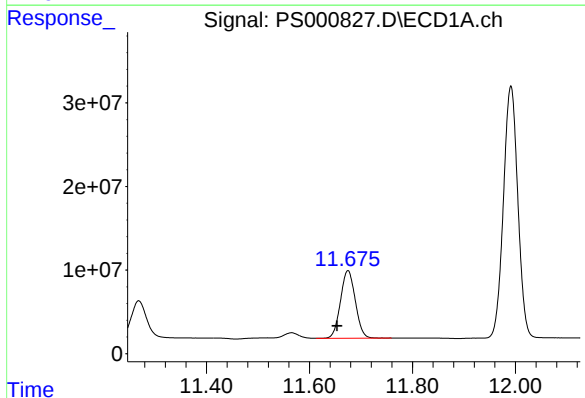
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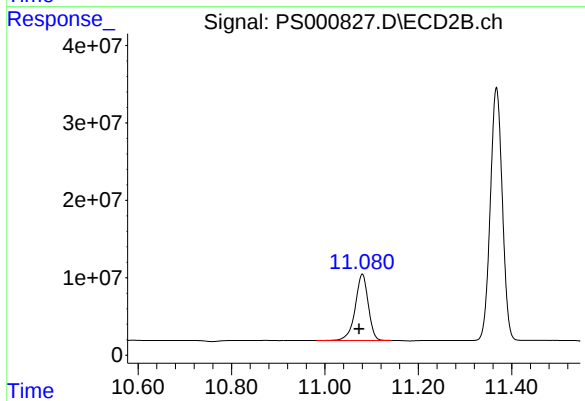
#3 4-Nitrophenol

R.T.: 10.226 min
Delta R.T.: 0.007 min
Response: 84325643
Conc: 698.84 ng/ml



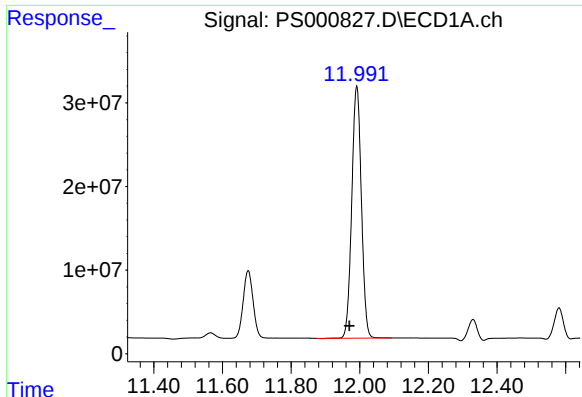
#4 2,4-DCAA

R.T.: 11.675 min
Delta R.T.: 0.021 min
Response: 162337643
Conc: 786.82 ng/ml



#4 2,4-DCAA

R.T.: 11.080 min
Delta R.T.: 0.007 min
Response: 165839640
Conc: 761.44 ng/ml



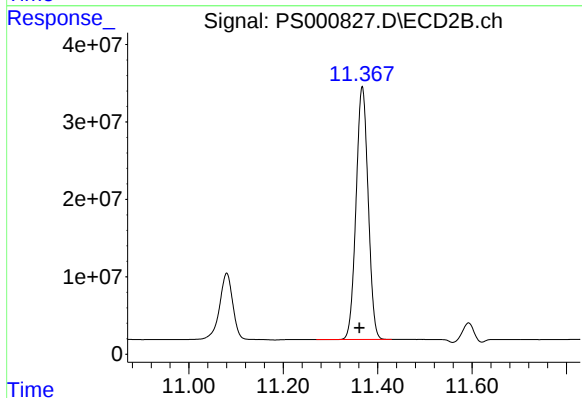
#5 DICAMBA

R.T.: 11.991 min
Delta R.T.: 0.021 min
Response: 585250320
Conc: 743.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

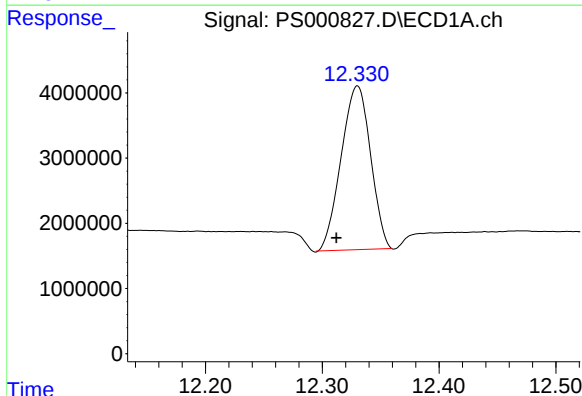
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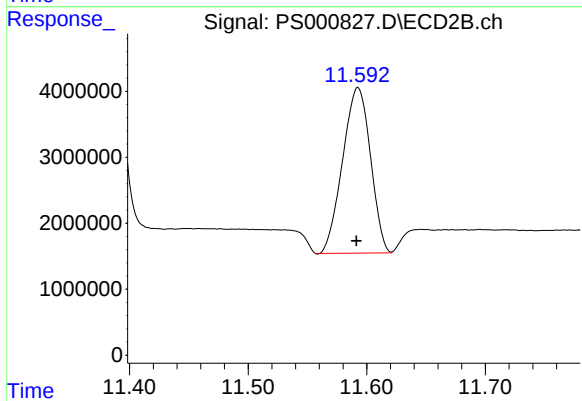
#5 DICAMBA

R.T.: 11.367 min
Delta R.T.: 0.006 min
Response: 580471914
Conc: 739.51 ng/ml



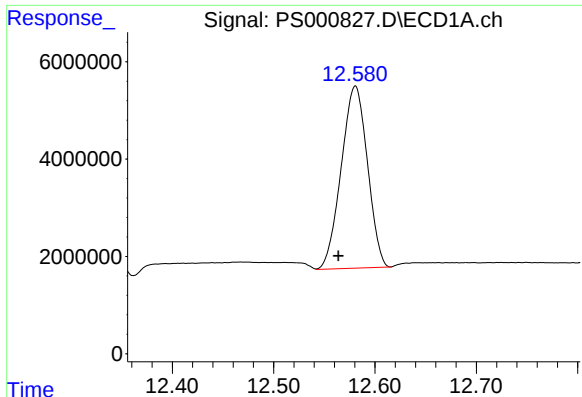
#6 MCP

R.T.: 12.330 min
Delta R.T.: 0.018 min
Response: 43917041
Conc: 79.95 ug/ml m



#6 MCP

R.T.: 11.592 min
Delta R.T.: 0.000 min
Response: 40980249
Conc: 78.37 ug/ml m



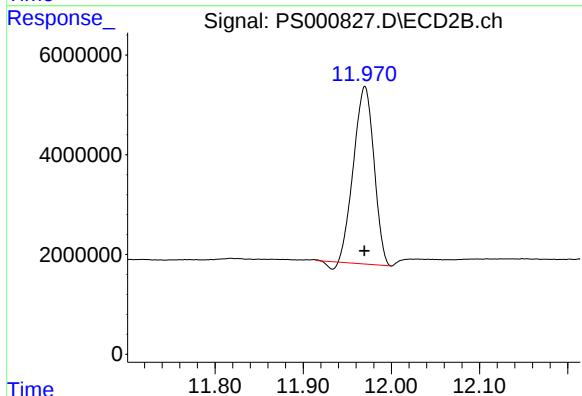
#7 MCPA

R.T.: 12.581 min
Delta R.T.: 0.017 min
Response: 67209118
Conc: 73.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

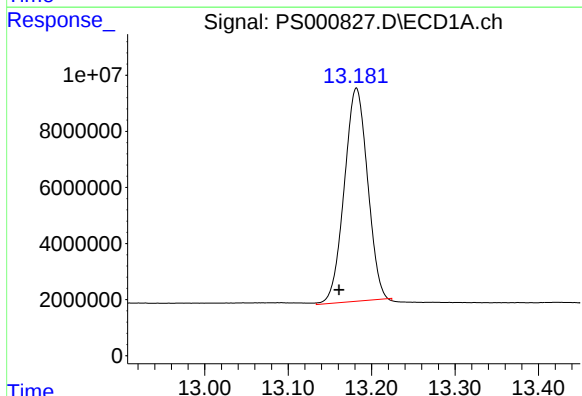
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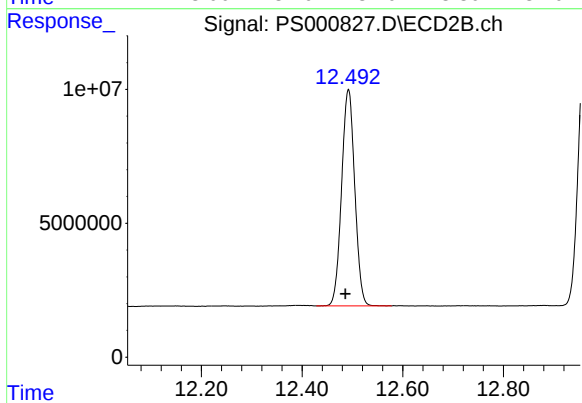
#7 MCPA

R.T.: 11.970 min
Delta R.T.: 0.000 min
Response: 56540840
Conc: 72.74 ug/ml



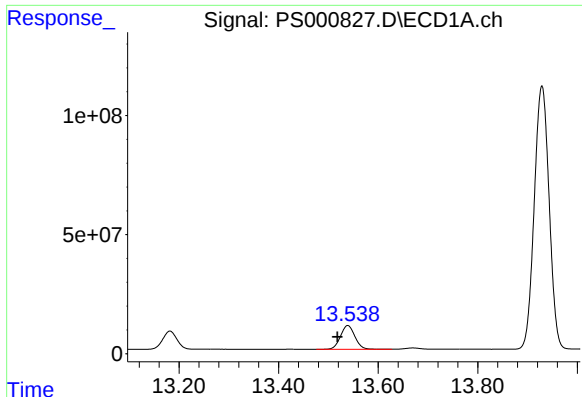
#8 DICHLORPROP

R.T.: 13.181 min
Delta R.T.: 0.020 min
Response: 147264665
Conc: 730.60 ng/ml m



#8 DICHLORPROP

R.T.: 12.492 min
Delta R.T.: 0.006 min
Response: 146569385
Conc: 725.67 ng/ml



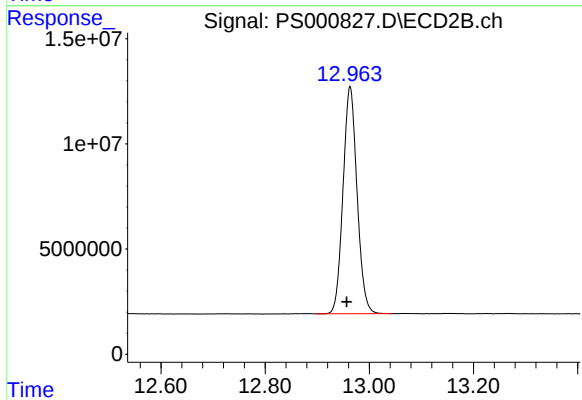
#9 2,4-D

R.T.: 13.539 min
Delta R.T.: 0.021 min
Response: 199800247
Conc: 734.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

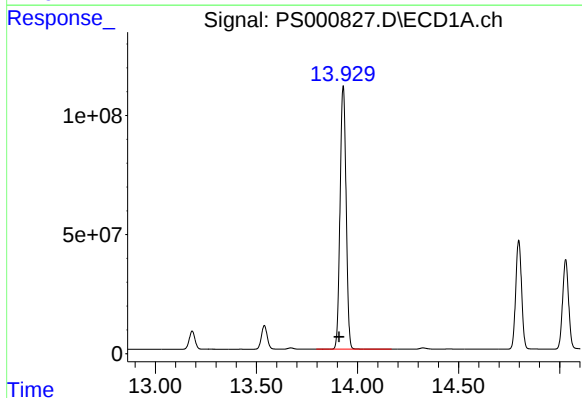
Manual Integrations
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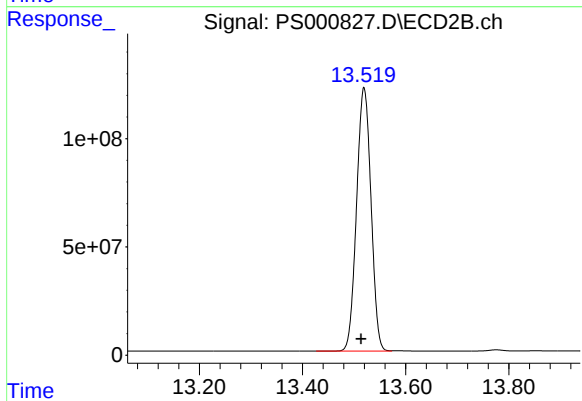
#9 2,4-D

R.T.: 12.963 min
Delta R.T.: 0.006 min
Response: 202058615
Conc: 729.56 ng/ml



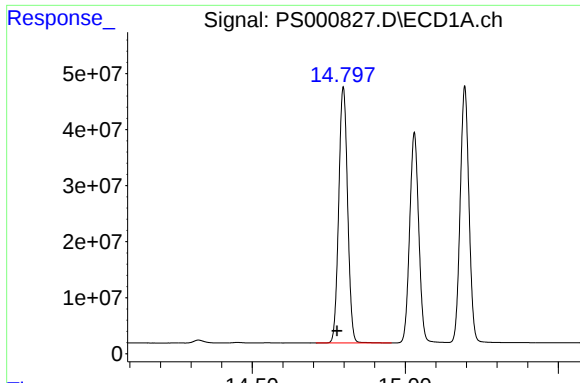
#10 Pentachlorophenol

R.T.: 13.929 min
Delta R.T.: 0.021 min
Response: 2294177716
Conc: 755.38 ng/ml



#10 Pentachlorophenol

R.T.: 13.519 min
Delta R.T.: 0.006 min
Response: 2360705847
Conc: 752.17 ng/ml



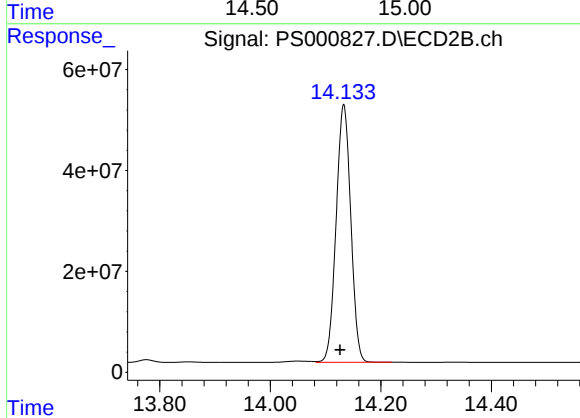
#11 2,4,5-TP (SILVEX)

R.T.: 14.797 min
Delta R.T.: 0.020 min
Response: 918769100
Conc: 752.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

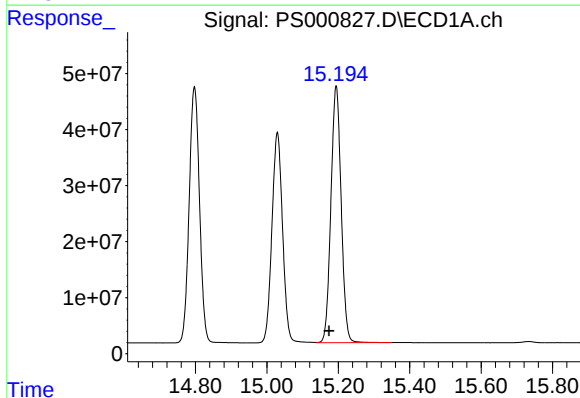
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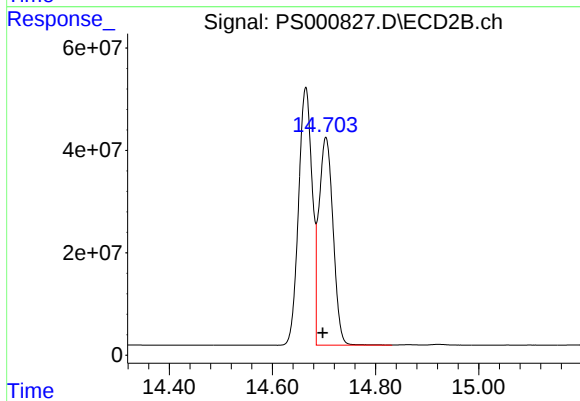
#11 2,4,5-TP (SILVEX)

R.T.: 14.133 min
Delta R.T.: 0.006 min
Response: 938752670
Conc: 748.05 ng/ml



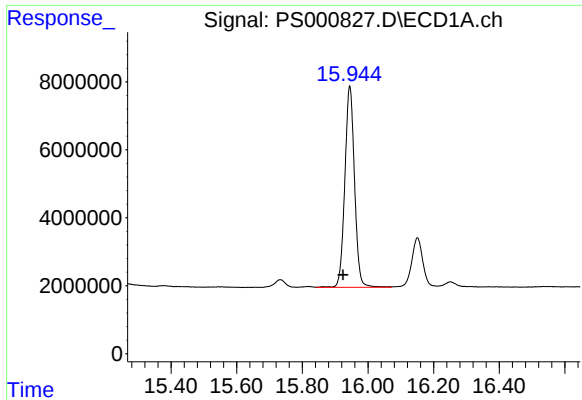
#12 2,4,5-T

R.T.: 15.194 min
Delta R.T.: 0.020 min
Response: 911260536
Conc: 748.33 ng/ml



#12 2,4,5-T

R.T.: 14.704 min
Delta R.T.: 0.006 min
Response: 769296860
Conc: 743.50 ng/ml



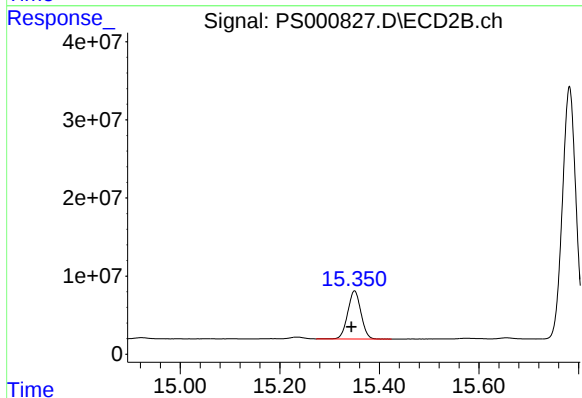
#13 2,4-DB

R.T.: 15.944 min
Delta R.T.: 0.020 min
Response: 121134067
Conc: 748.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

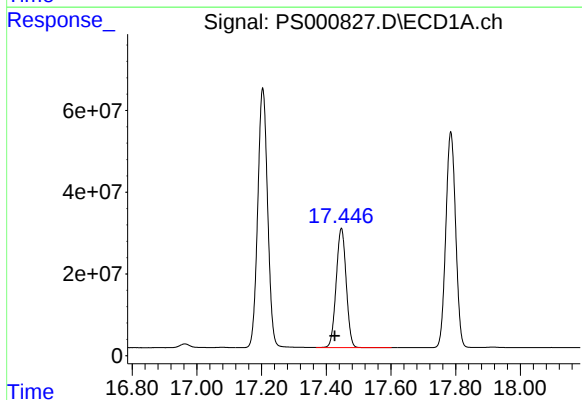
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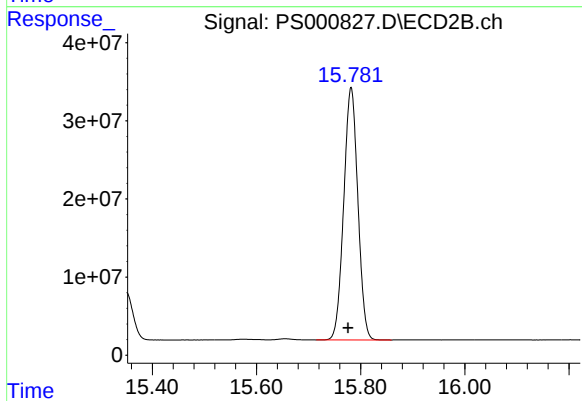
#13 2,4-DB

R.T.: 15.350 min
Delta R.T.: 0.007 min
Response: 114218144
Conc: 745.65 ng/ml



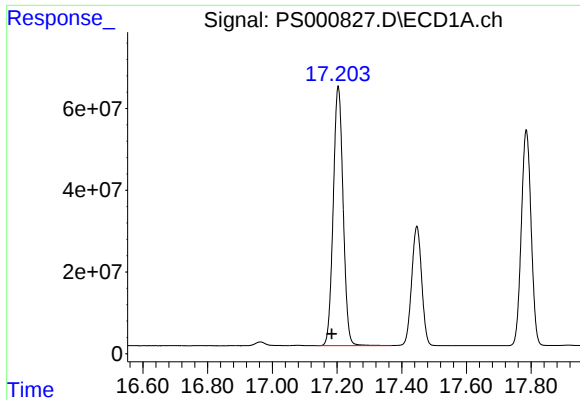
#14 DINOSEB

R.T.: 17.447 min
Delta R.T.: 0.020 min
Response: 627254720
Conc: 725.28 ng/ml



#14 DINOSEB

R.T.: 15.782 min
Delta R.T.: 0.006 min
Response: 609221653
Conc: 727.44 ng/ml



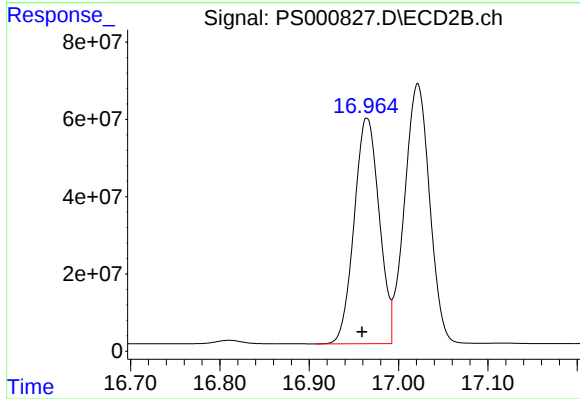
#15 Picloram

R.T.: 17.204 min
Delta R.T.: 0.020 min
Response: 1345905374
Conc: 743.16 ng/ml

Instrument :
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ClientSampleId :
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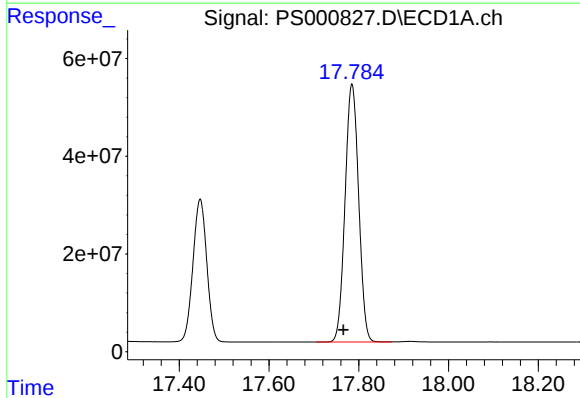
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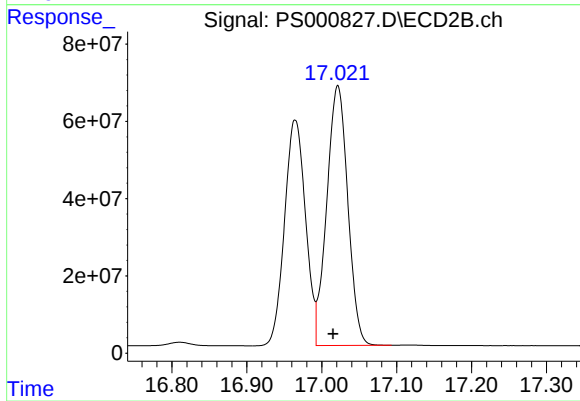
#15 Picloram

R.T.: 16.965 min
Delta R.T.: 0.005 min
Response: 1137620946
Conc: 747.12 ng/ml



#16 DCPA

R.T.: 17.785 min
Delta R.T.: 0.019 min
Response: 1107894126
Conc: 761.01 ng/ml



#16 DCPA

R.T.: 17.021 min
Delta R.T.: 0.006 min
Response: 1310860979
Conc: 762.51 ng/ml