

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091718\
 Data File : PS001773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 22:05
 Operator : EI\SJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS091718

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:01:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 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	11.499	10.996	168.0E6	197.7E6	748.878	778.235
Target Compounds							
1) T	Dalapon	2.969	2.429	235.2E6	219.2E6	723.258m	742.148m
2) T	3,5-DICHL...	9.921	9.146	237.8E6	230.8E6	722.355m	731.255m
3) T	4-Nitroph...	11.089	10.141	99020155	92076508	703.515	734.272m
5) T	DICAMBA	11.811	11.282	637.9E6	673.2E6	735.990	754.864m
6) T	MCPD	12.151	11.510	48117988	46298980	75.511	78.572
7) T	MCPA	12.401	11.886	77302638	67691461	73.658m	78.092m
8) T	DICHLORPROP	13.000	12.406	168.0E6	172.3E6	723.772m	741.654m
9) T	2,4-D	13.359	12.877	205.5E6	231.8E6	745.758	745.088m
10) T	Pentachlo...	13.739	13.427	2305.3E6	2607.9E6	750.111	760.895m
11) T	2,4,5-TP ...	14.611	14.044	885.1E6	1038.6E6	748.146	757.511
12) T	2,4,5-T	15.007	14.611	896.4E6	817.0E6	750.900	739.872m
13) T	2,4-DB	15.756	15.260	118.1E6	130.1E6	725.268	785.902m
14) T	DINOSEB	17.244	15.691	616.3E6	708.3E6	739.270m	747.254m
15) T	Picloram	17.006	16.871	1315.6E6	1274.9E6	755.595	749.602
16) T	DCPA	17.584	16.925	1122.4E6	1407.8E6	762.725m	763.268m

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

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Acq On : 17 Sep 2018 22:05
Operator : EI\SJ
Sample : HSTDICV750
Misc :
ALS Vial : 9 Sample Multiplier: 1

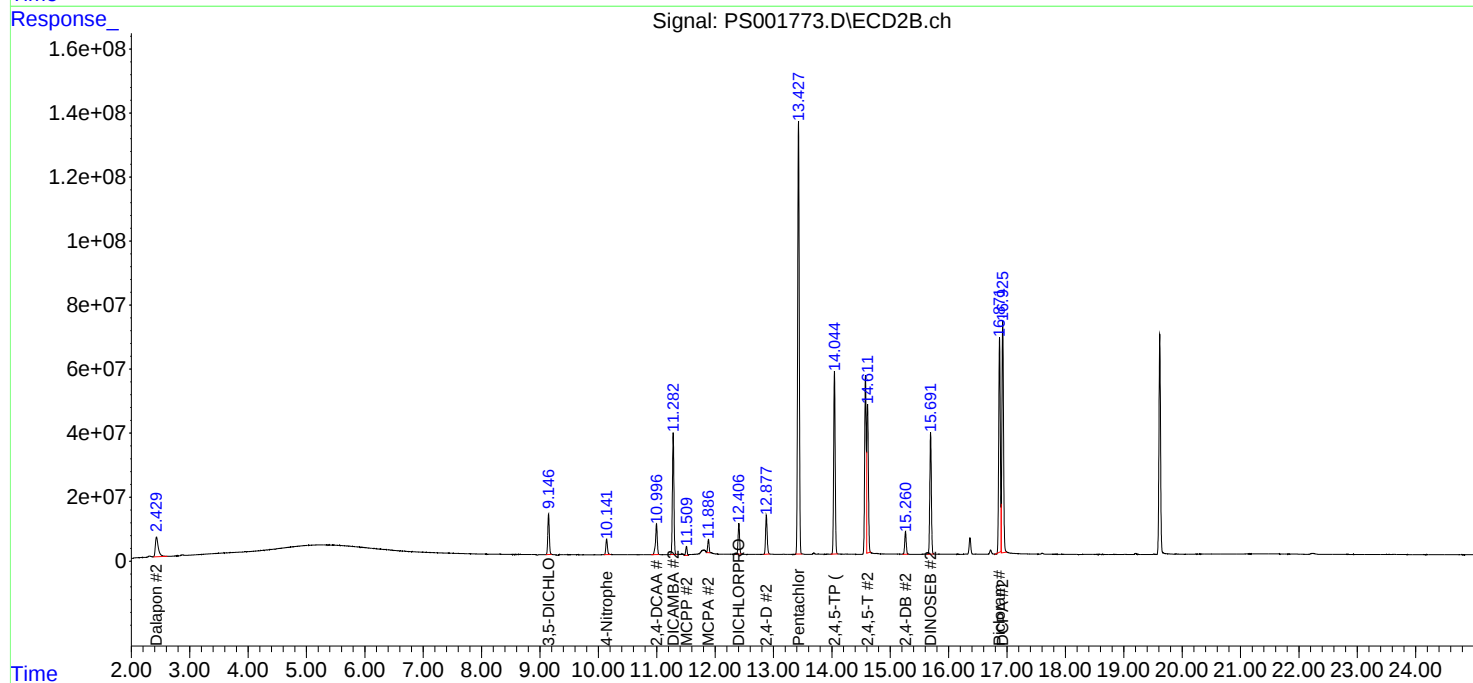
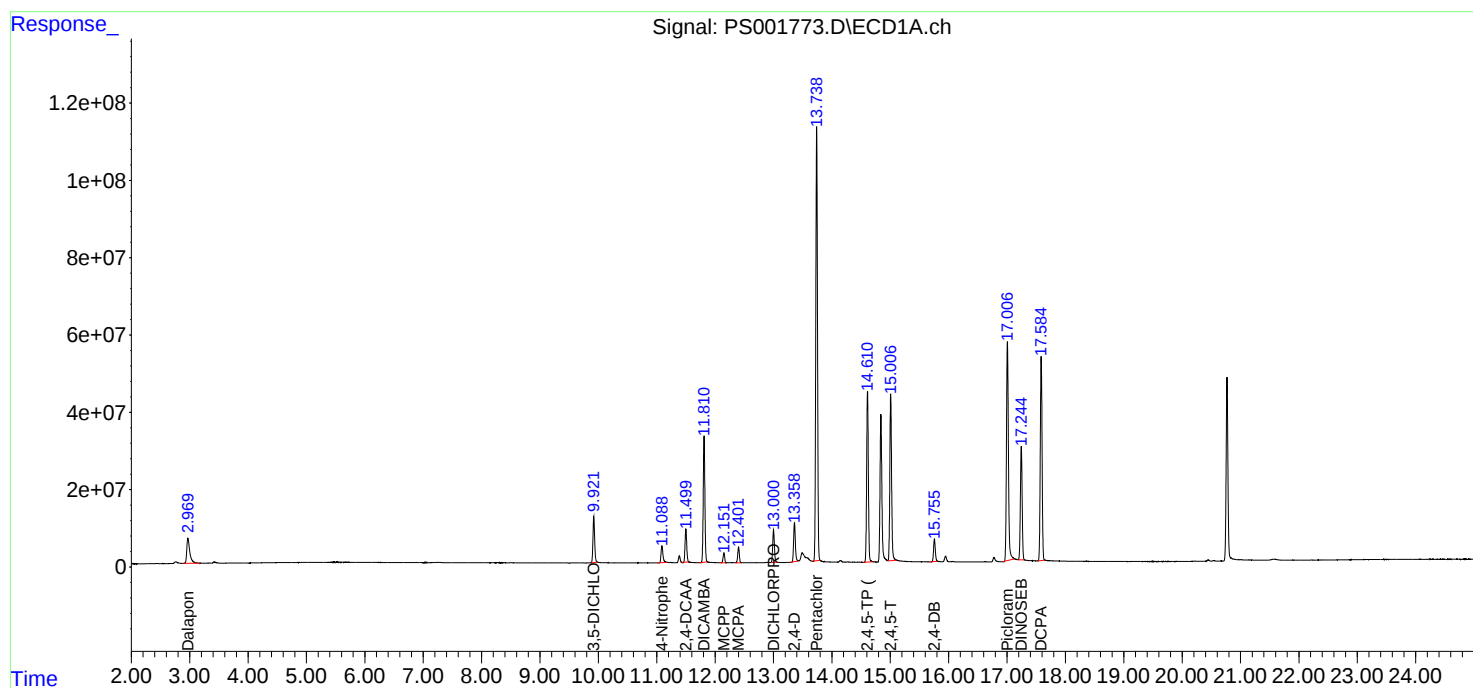
Instrument :
ECD_S
ClientSampleId :
ICVPS091718

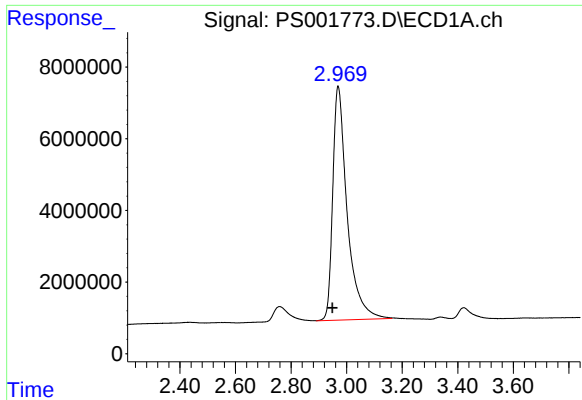
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Integration File signal 1: autoint1.e
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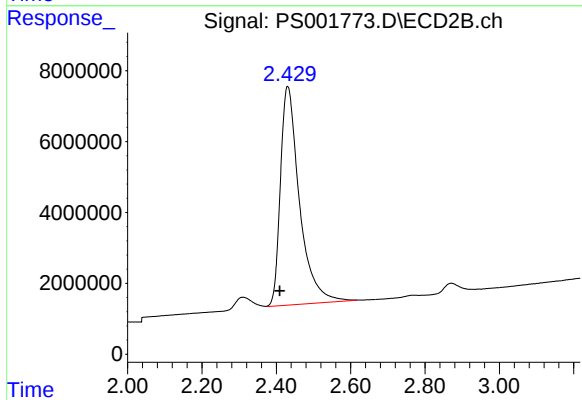
#1 Dalapon

R.T.: 2.969 min
Delta R.T.: 0.020 min
Response: 235180123
Conc: 723.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS091718

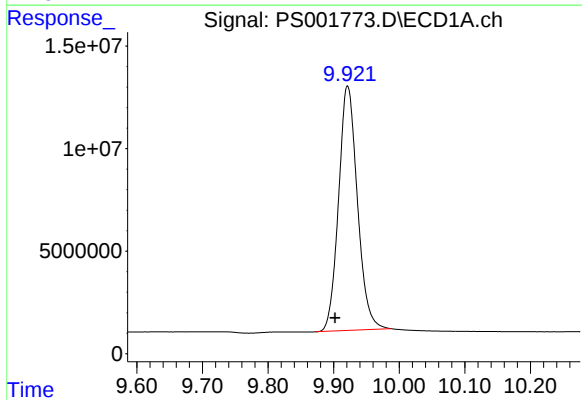
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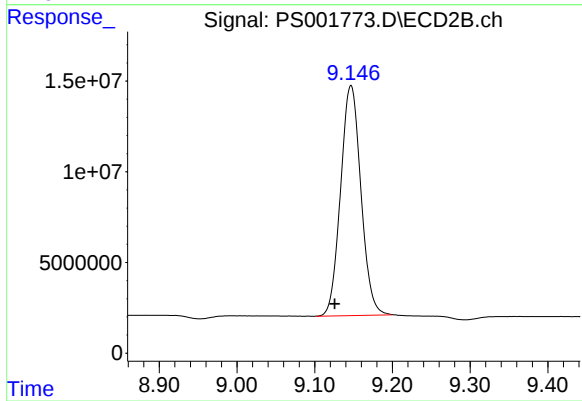
#1 Dalapon

R.T.: 2.429 min
Delta R.T.: 0.020 min
Response: 219243168
Conc: 742.15 ng/ml m



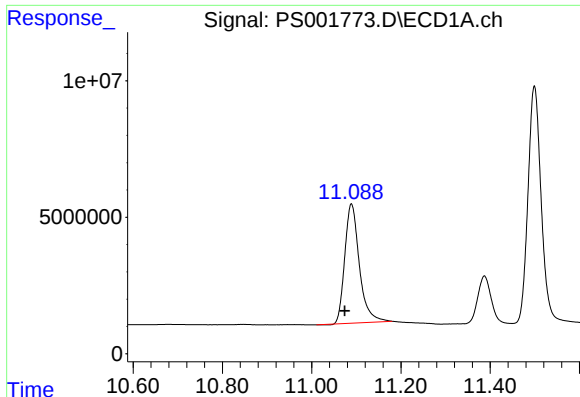
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.921 min
Delta R.T.: 0.019 min
Response: 237750844
Conc: 722.35 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.146 min
Delta R.T.: 0.020 min
Response: 230808287
Conc: 731.25 ng/ml m



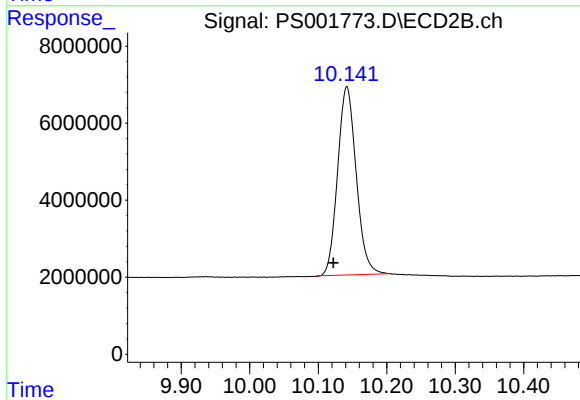
#3 4-Nitrophenol

R.T.: 11.089 min
Delta R.T.: 0.015 min
Response: 99020155
Conc: 703.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS091718

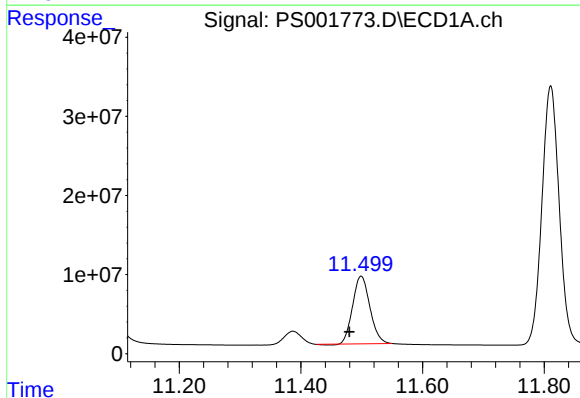
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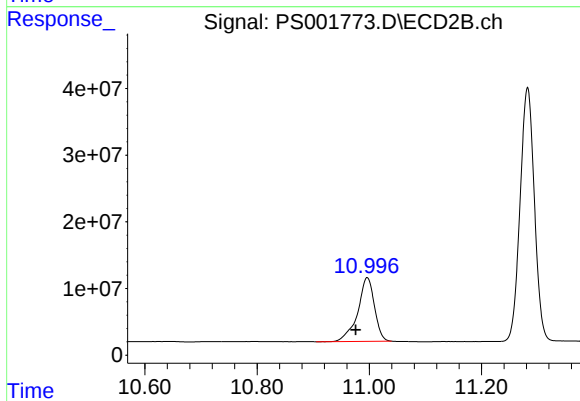
#3 4-Nitrophenol

R.T.: 10.141 min
Delta R.T.: 0.020 min
Response: 92076508
Conc: 734.27 ng/ml m



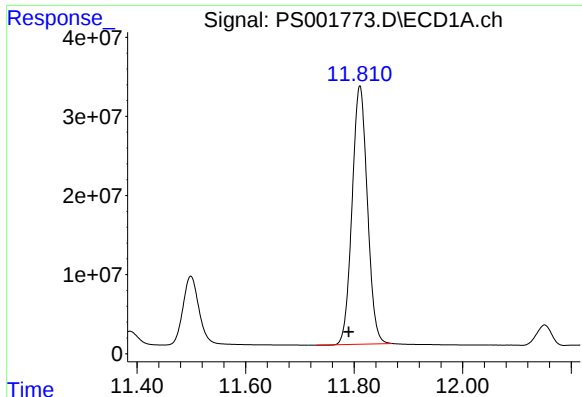
#4 2,4-DCAA

R.T.: 11.499 min
Delta R.T.: 0.019 min
Response: 167985033
Conc: 748.88 ng/ml



#4 2,4-DCAA

R.T.: 10.996 min
Delta R.T.: 0.020 min
Response: 197684653
Conc: 778.23 ng/ml



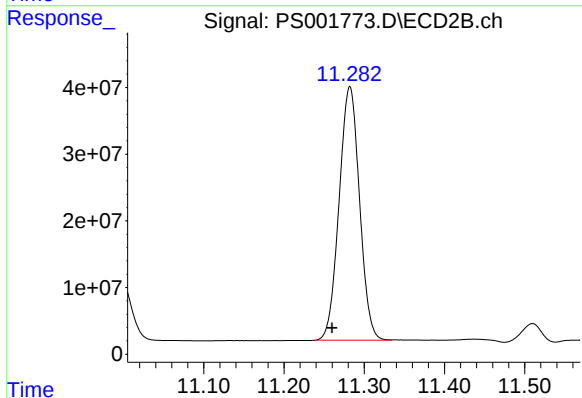
#5 DICAMBA

R.T.: 11.811 min
Delta R.T.: 0.020 min
Response: 637891907
Conc: 735.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS091718

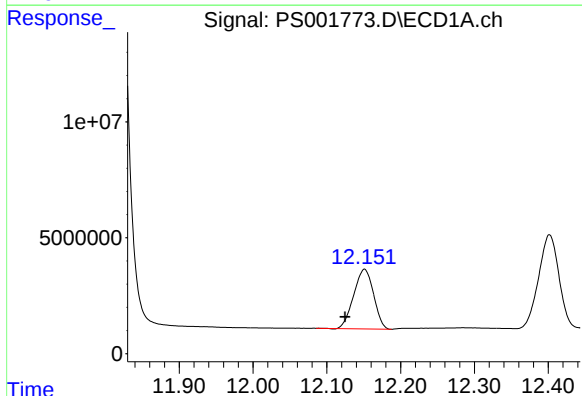
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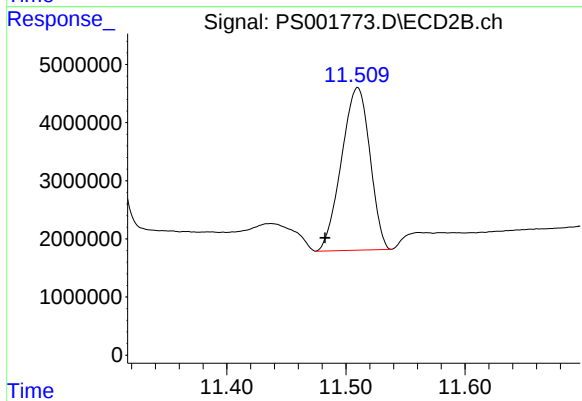
#5 DICAMBA

R.T.: 11.282 min
Delta R.T.: 0.022 min
Response: 673248429
Conc: 754.86 ng/ml m



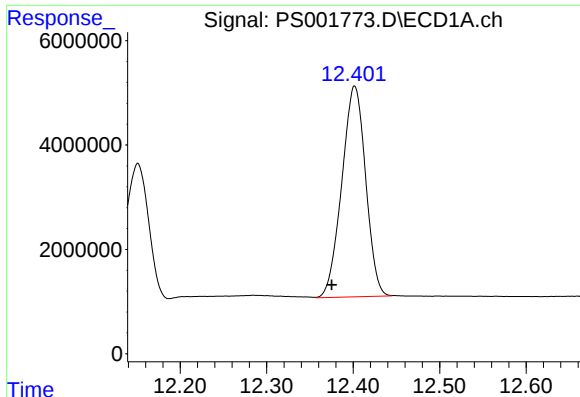
#6 MCP

R.T.: 12.151 min
Delta R.T.: 0.026 min
Response: 48117988
Conc: 75.51 ug/ml



#6 MCP

R.T.: 11.510 min
Delta R.T.: 0.027 min
Response: 46298980
Conc: 78.57 ug/ml



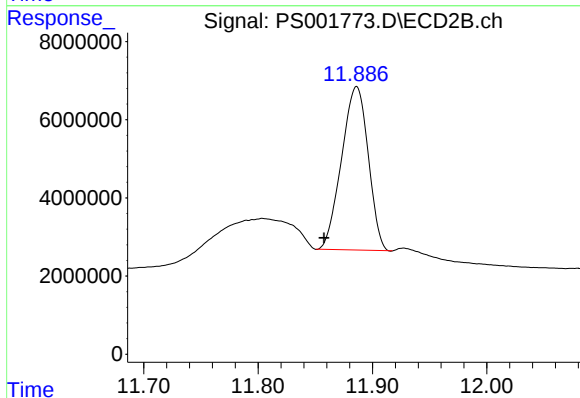
#7 MCPA

R.T.: 12.401 min
Delta R.T.: 0.026 min
Response: 77302638
Conc: 73.66 ug/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS091718

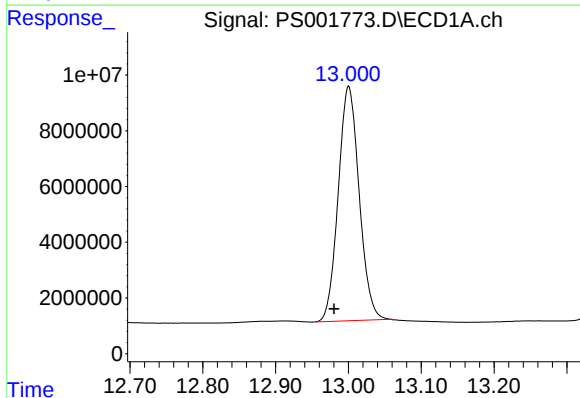
Manual Integrations
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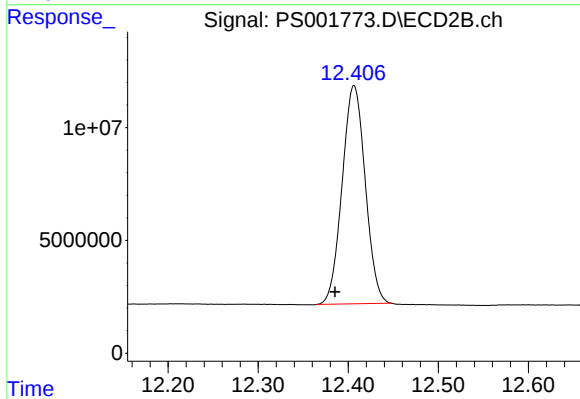
#7 MCPA

R.T.: 11.886 min
Delta R.T.: 0.028 min
Response: 67691461
Conc: 78.09 ug/ml m



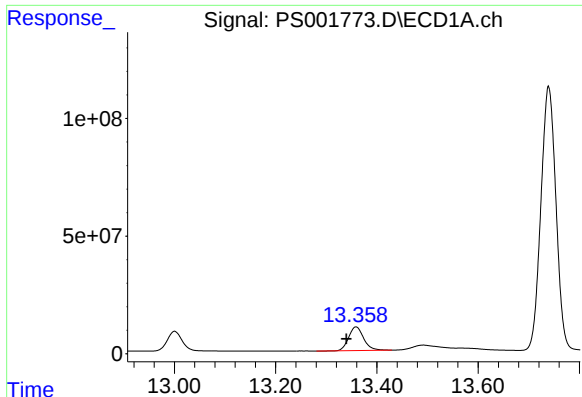
#8 DICHLORPROP

R.T.: 13.000 min
Delta R.T.: 0.019 min
Response: 167962421
Conc: 723.77 ng/ml m



#8 DICHLORPROP

R.T.: 12.406 min
Delta R.T.: 0.020 min
Response: 172267110
Conc: 741.65 ng/ml m



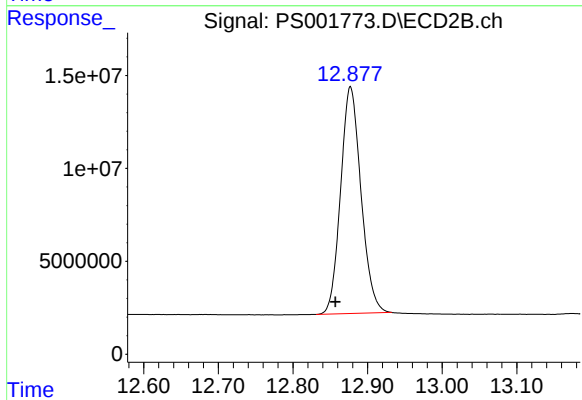
#9 2,4-D

R.T.: 13.359 min
Delta R.T.: 0.019 min
Response: 205547725
Conc: 745.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS091718

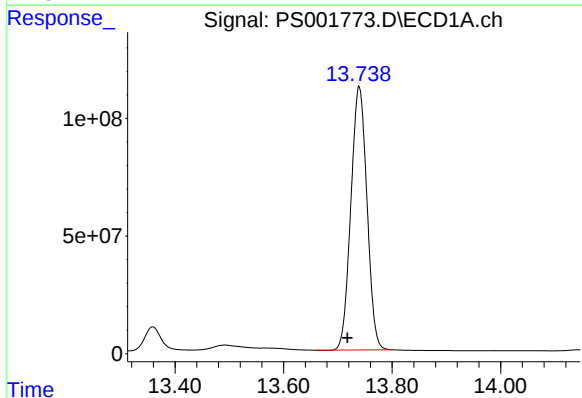
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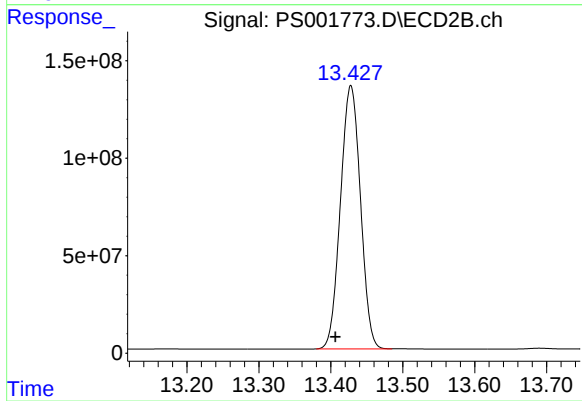
#9 2,4-D

R.T.: 12.877 min
Delta R.T.: 0.020 min
Response: 231801481
Conc: 745.09 ng/ml m



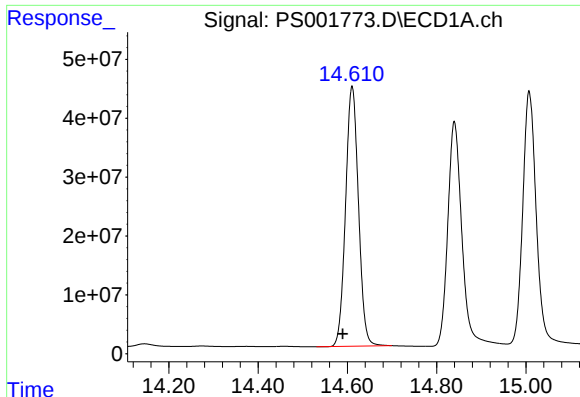
#10 Pentachlorophenol

R.T.: 13.739 min
Delta R.T.: 0.022 min
Response: 2305276189
Conc: 750.11 ng/ml



#10 Pentachlorophenol

R.T.: 13.427 min
Delta R.T.: 0.021 min
Response: 2607866421
Conc: 760.89 ng/ml m



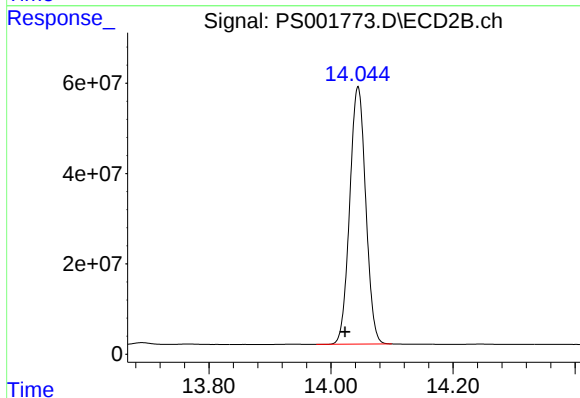
#11 2,4,5-TP (SILVEX)

R.T.: 14.611 min
Delta R.T.: 0.021 min
Response: 885102366
Conc: 748.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS091718

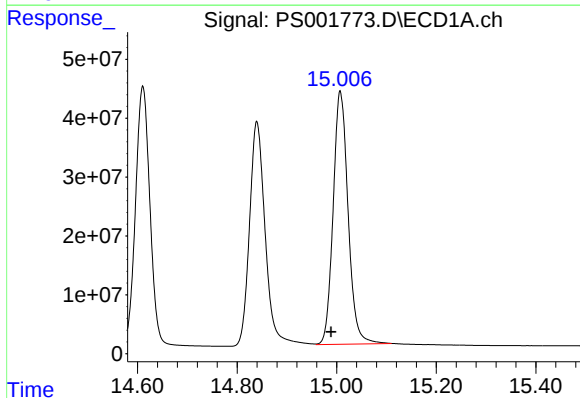
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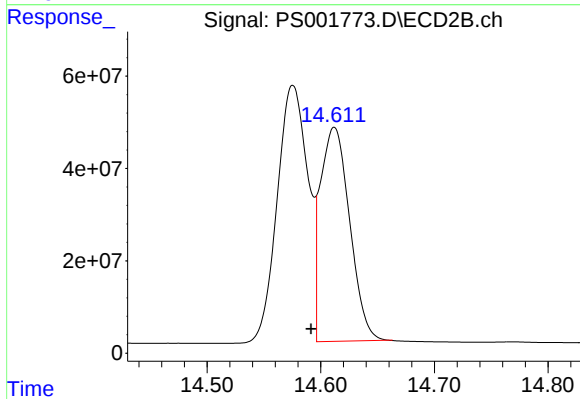
#11 2,4,5-TP (SILVEX)

R.T.: 14.044 min
Delta R.T.: 0.022 min
Response: 1038643824
Conc: 757.51 ng/ml



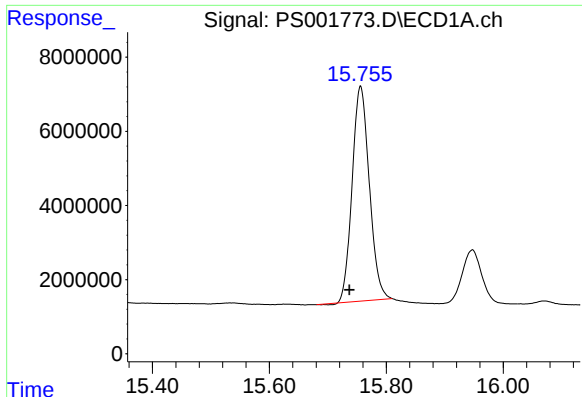
#12 2,4,5-T

R.T.: 15.007 min
Delta R.T.: 0.019 min
Response: 896400289
Conc: 750.90 ng/ml



#12 2,4,5-T

R.T.: 14.611 min
Delta R.T.: 0.020 min
Response: 817035515
Conc: 739.87 ng/ml m



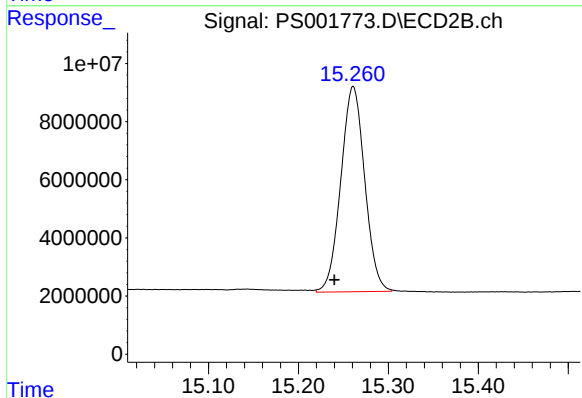
#13 2,4-DB

R.T.: 15.756 min
Delta R.T.: 0.019 min
Response: 118111876
Conc: 725.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS091718

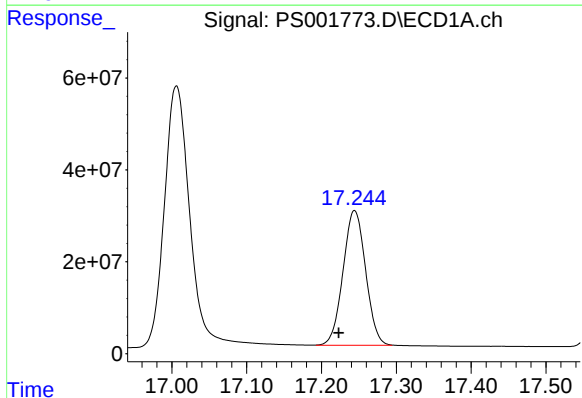
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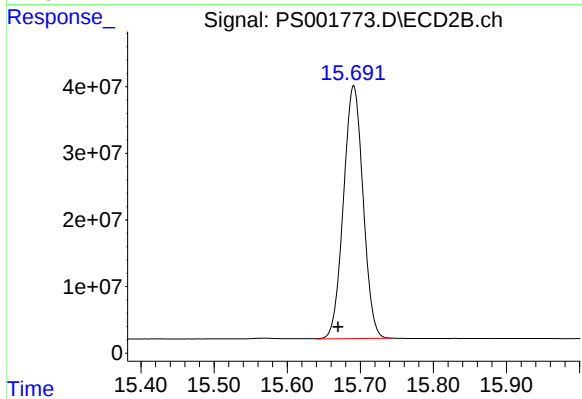
#13 2,4-DB

R.T.: 15.260 min
Delta R.T.: 0.020 min
Response: 130083361
Conc: 785.90 ng/ml m



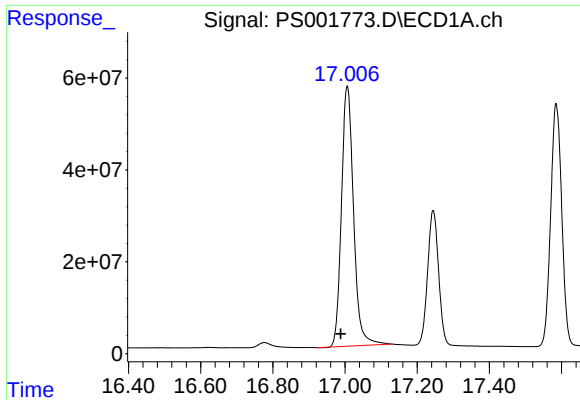
#14 DINOSEB

R.T.: 17.244 min
Delta R.T.: 0.020 min
Response: 616254813
Conc: 739.27 ng/ml m



#14 DINOSEB

R.T.: 15.691 min
Delta R.T.: 0.021 min
Response: 708257758
Conc: 747.25 ng/ml m



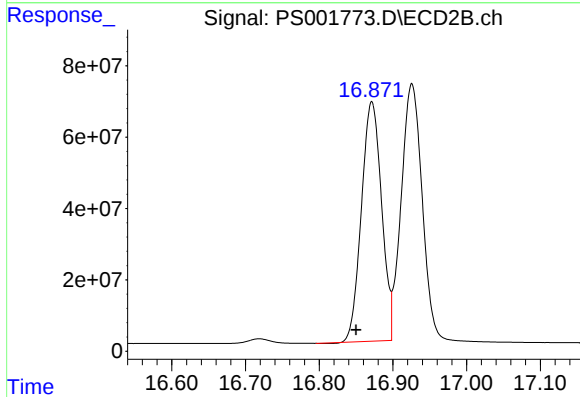
#15 Picloram

R.T.: 17.006 min
Delta R.T.: 0.018 min
Response: 1315643671
Conc: 755.60 ng/ml

Instrument :
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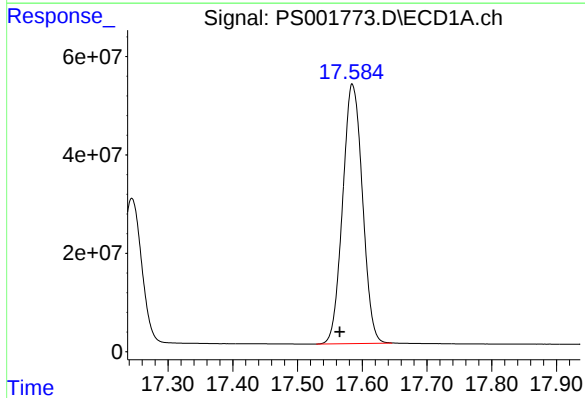
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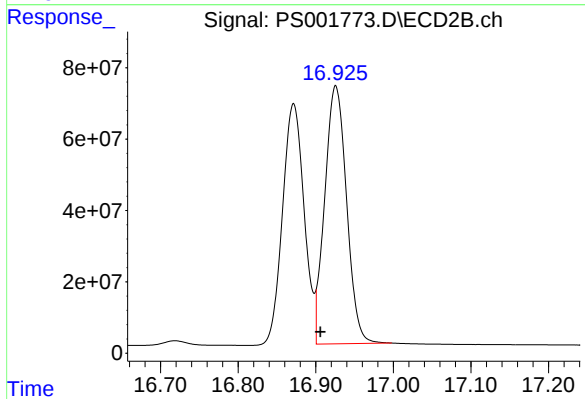
#15 Picloram

R.T.: 16.871 min
Delta R.T.: 0.021 min
Response: 1274877524
Conc: 749.60 ng/ml



#16 DCPA

R.T.: 17.584 min
Delta R.T.: 0.019 min
Response: 1122354351
Conc: 762.73 ng/ml m



#16 DCPA

R.T.: 16.925 min
Delta R.T.: 0.019 min
Response: 1407792774
Conc: 763.27 ng/ml m