

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020519\
 Data File : PS003031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2019 17:34
 Operator : EI\SJ
 Sample : K1011-14MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-02-013119-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:14:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 2019
 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	11.300	10.783	83916046	82076196	221.041	191.971
Target Compounds							
1) T	Dalapon	2.863	2.313	251.7E6	342.9E6	456.307m	639.779m#
2) T	3,5-DICHL...	9.725	8.942	224.9E6	226.8E6	390.516m	402.456m
5) T	DICAMBA	11.603	11.062	830.5E6	815.9E6	518.124m	514.239m
6) T	MCPP	11.950	11.293	109.7E6	59432468	91.552m	53.885m#
7) T	MCPA	12.196	11.668	115.8E6	80490959	65.419m	51.168m
8) T	DICHLORPROP	12.793	12.187	227.2E6	222.7E6	592.470m	582.571
9) T	2,4-D	13.152	12.657	290.4E6	307.7E6	629.890m	613.670m
10) T	Pentachlo...	13.522	13.193	1472.5E6	1438.7E6	229.605m	232.768m
11) T	2,4,5-TP ...	14.399	13.818	1393.5E6	1364.4E6	553.315	550.094m
12) T	2,4,5-T	14.796	14.381	1358.2E6	572.2E6	556.787	299.057m#
13) T	2,4-DB	15.542	15.033	169.3E6	157.4E6	647.452m	619.509m
14) T	DINOSEB	17.015	15.458	309.4E6	276.4E6	164.484	157.691m
15) T	Picloram	16.784	16.688	1544.2E6	1473.2E6	488.108	490.029
16) T	DCPA	17.359	16.633	1145.0E6	1211.2E6	380.728m	391.006m

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

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Acq On : 05 Feb 2019 17:34
Operator : EI\SJ
Sample : K1011-14MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

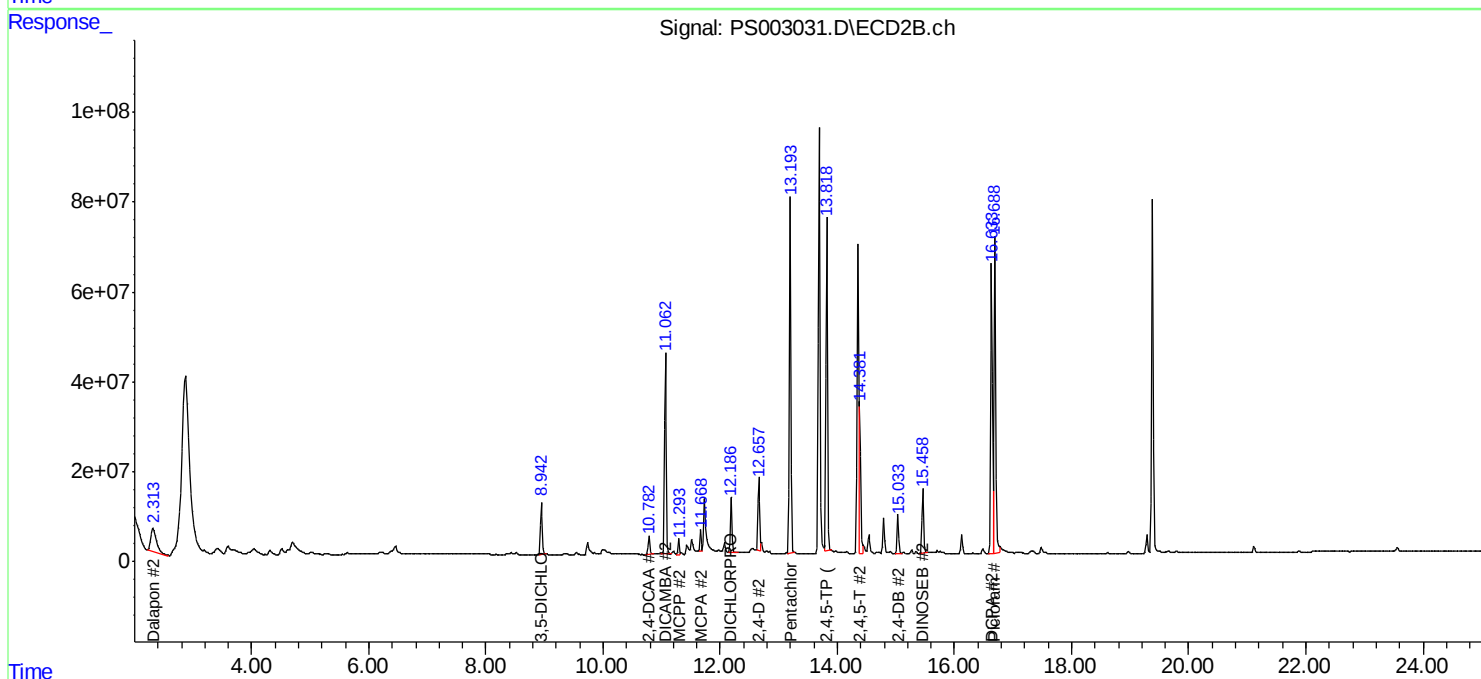
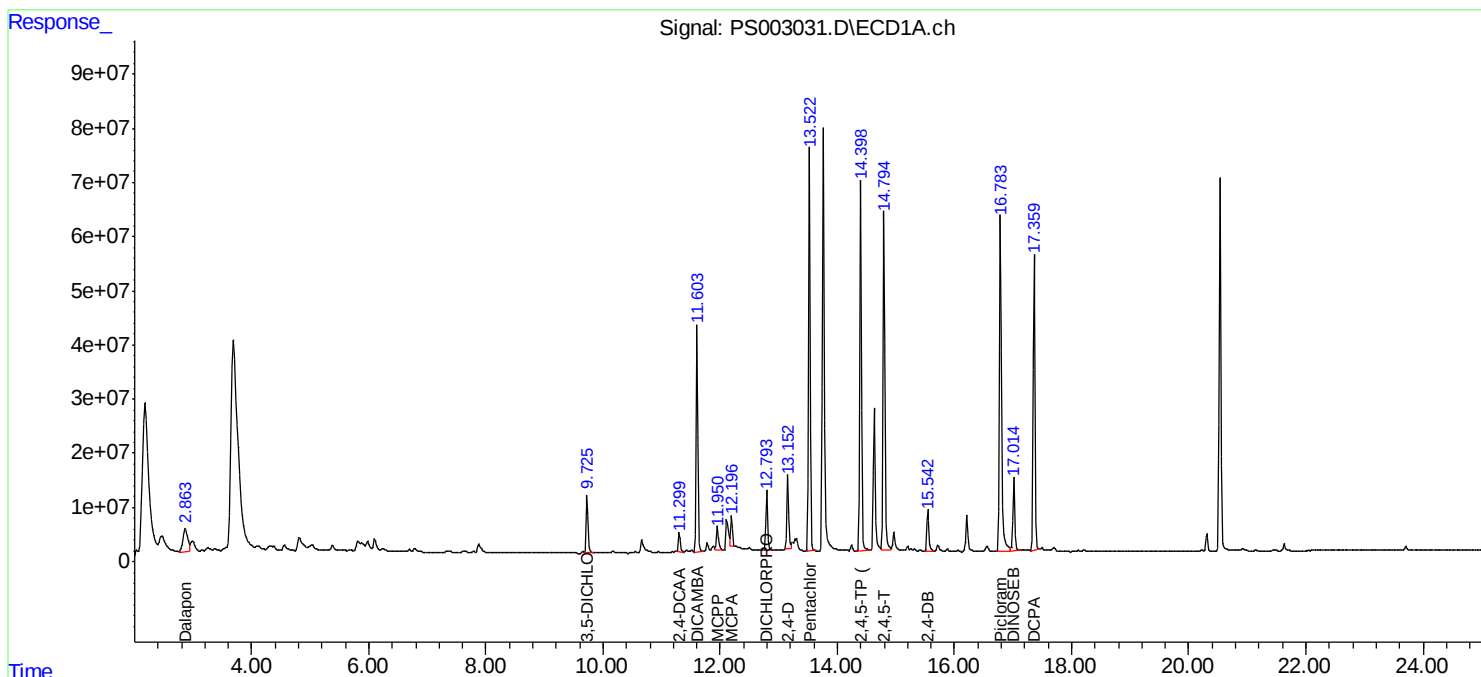
Instrument :
ECD_S
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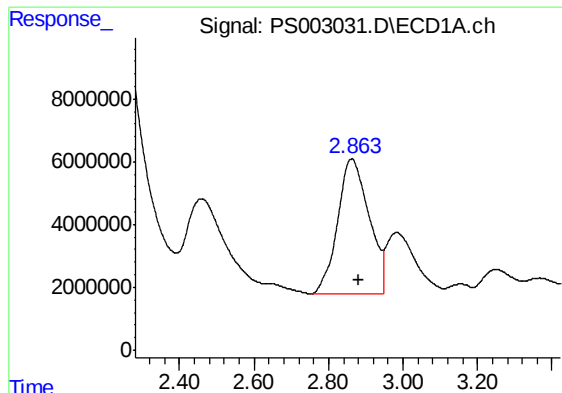
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:14:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
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QLast Update : Tue Jan 29 06:11:45 2019
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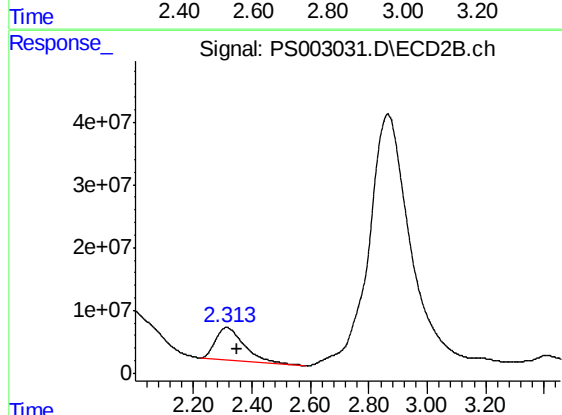
#1 Dalapon

R.T.: 2.863 min
Delta R.T.: -0.017 min
Response: 251720899
Conc: 456.31 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OR-02-013119-AMSD

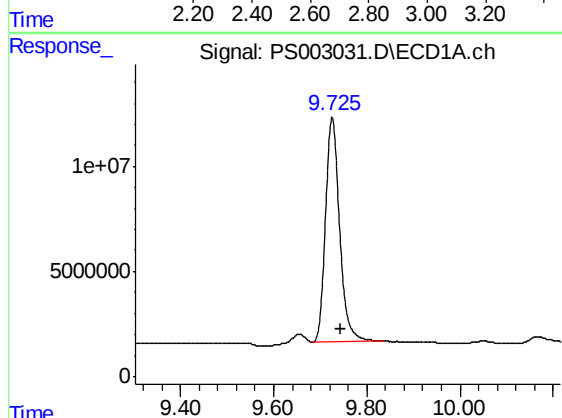
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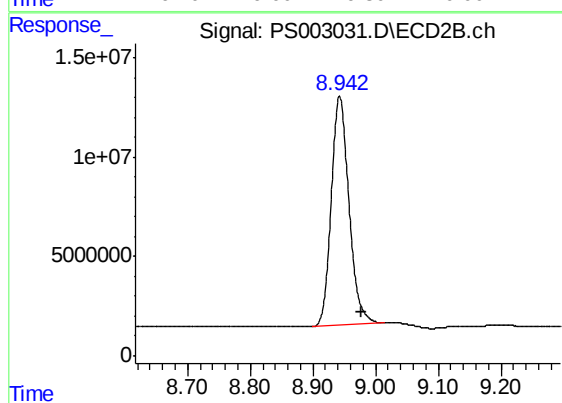
#1 Dalapon

R.T.: 2.313 min
Delta R.T.: -0.037 min
Response: 342871013
Conc: 639.78 ng/ml m



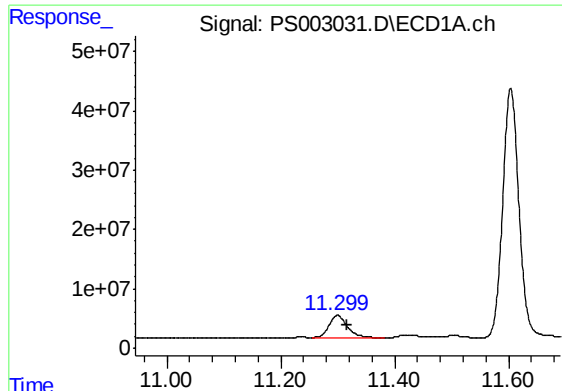
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.725 min
Delta R.T.: -0.020 min
Response: 224876004
Conc: 390.52 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.942 min
Delta R.T.: -0.034 min
Response: 226811349
Conc: 402.46 ng/ml m



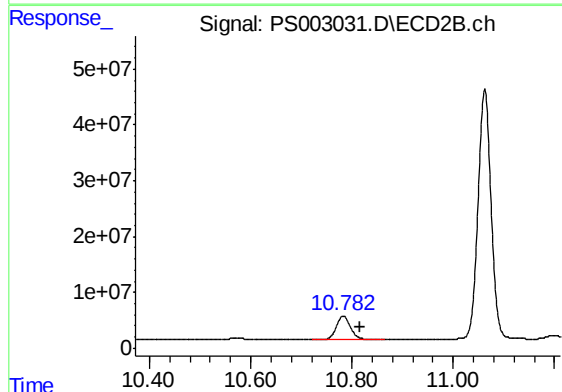
#4 2,4-DCAA

R.T.: 11.300 min
Delta R.T.: -0.018 min
Response: 83916046
Conc: 221.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-013119-AMSD

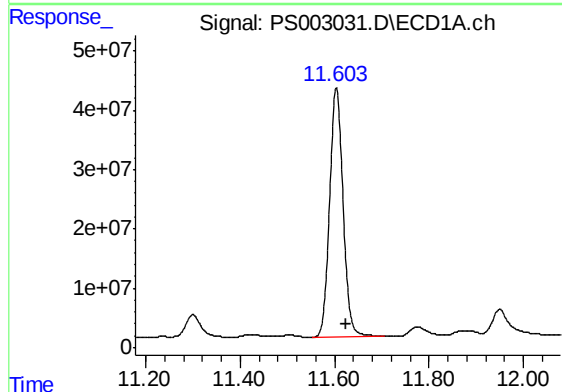
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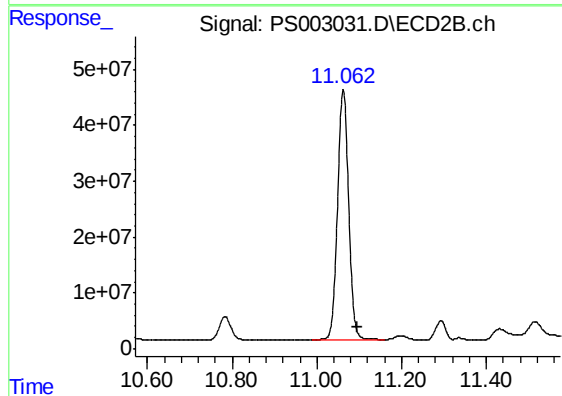
#4 2,4-DCAA

R.T.: 10.783 min
Delta R.T.: -0.034 min
Response: 82076196
Conc: 191.97 ng/ml



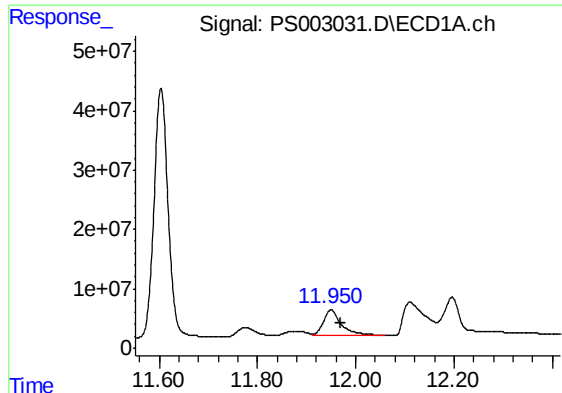
#5 DICAMBA

R.T.: 11.603 min
Delta R.T.: -0.021 min
Response: 830495378
Conc: 518.12 ng/ml m



#5 DICAMBA

R.T.: 11.062 min
Delta R.T.: -0.035 min
Response: 815924757
Conc: 514.24 ng/ml m



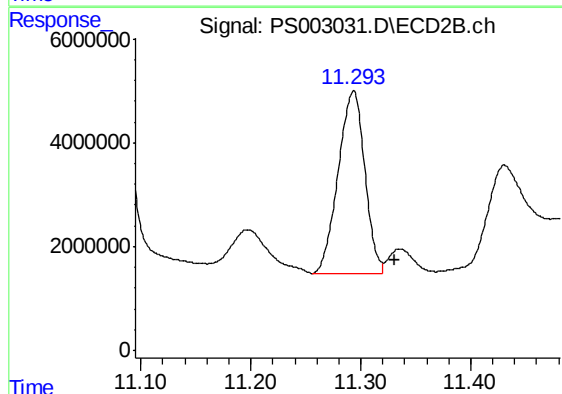
#6 MCPP

R.T.: 11.950 min
Delta R.T.: -0.020 min
Response: 109690857
Conc: 91.55 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OR-02-013119-AMSD

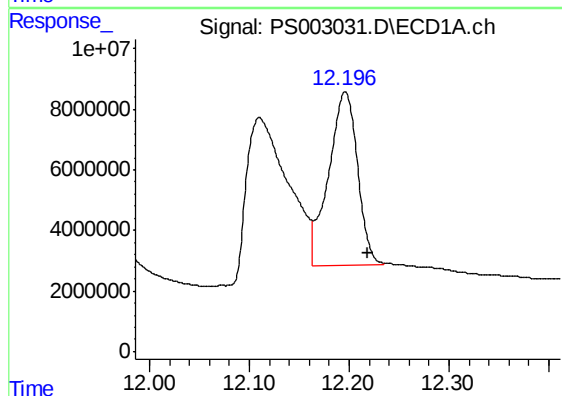
Manual Integrations
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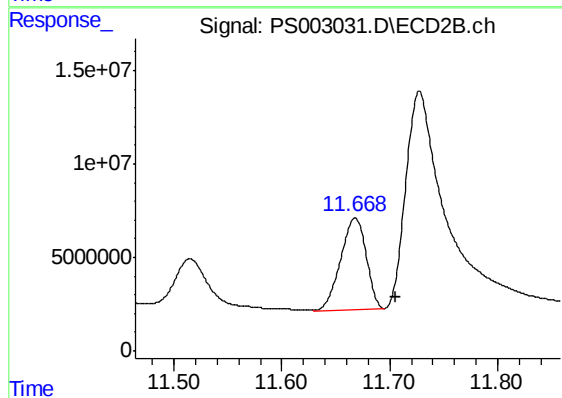
#6 MCPP

R.T.: 11.293 min
Delta R.T.: -0.037 min
Response: 59432468
Conc: 53.89 ug/ml m



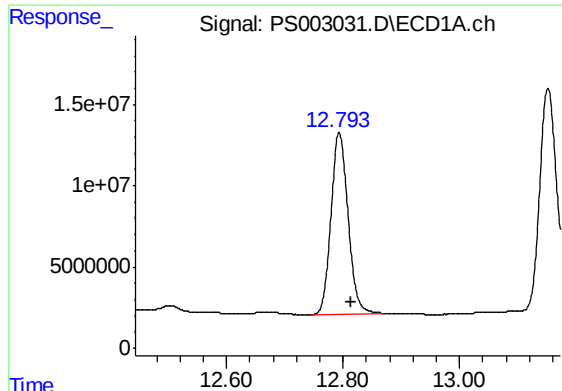
#7 MCPA

R.T.: 12.196 min
Delta R.T.: -0.024 min
Response: 115789358
Conc: 65.42 ug/ml m



#7 MCPA

R.T.: 11.668 min
Delta R.T.: -0.038 min
Response: 80490959
Conc: 51.17 ug/ml m



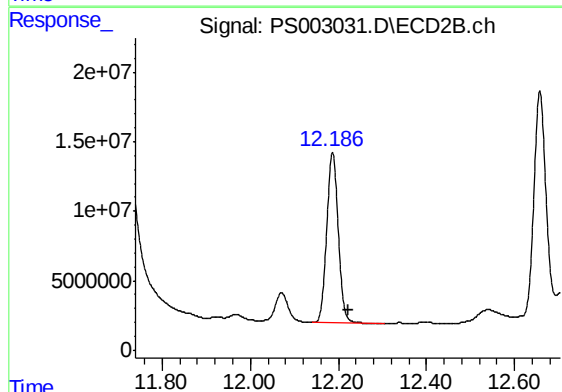
#8 DICHLORPROP

R.T.: 12.793 min
Delta R.T.: -0.022 min
Response: 227230011
Conc: 592.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OR-02-013119-AMSD

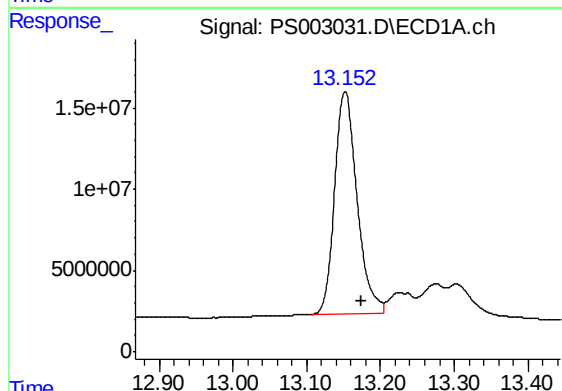
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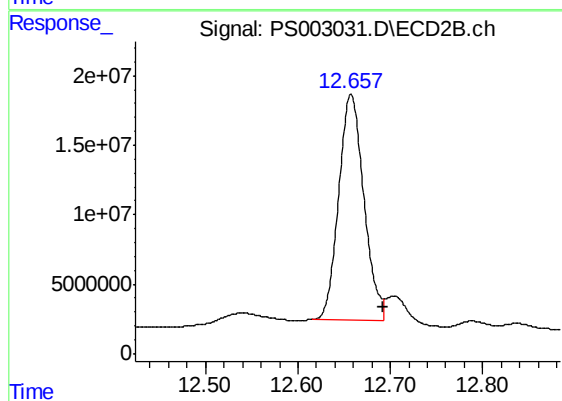
#8 DICHLORPROP

R.T.: 12.187 min
Delta R.T.: -0.035 min
Response: 222740765
Conc: 582.57 ng/ml



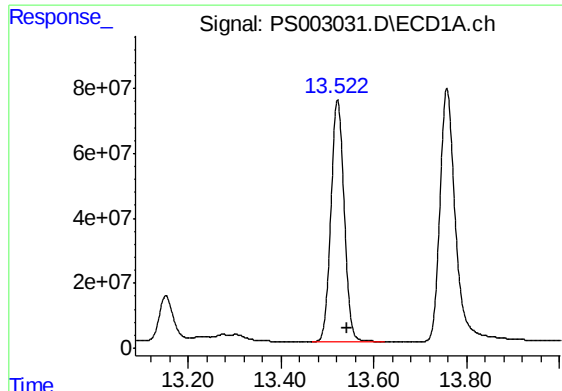
#9 2,4-D

R.T.: 13.152 min
Delta R.T.: -0.022 min
Response: 290415885
Conc: 629.89 ng/ml m



#9 2,4-D

R.T.: 12.657 min
Delta R.T.: -0.036 min
Response: 307685399
Conc: 613.67 ng/ml m



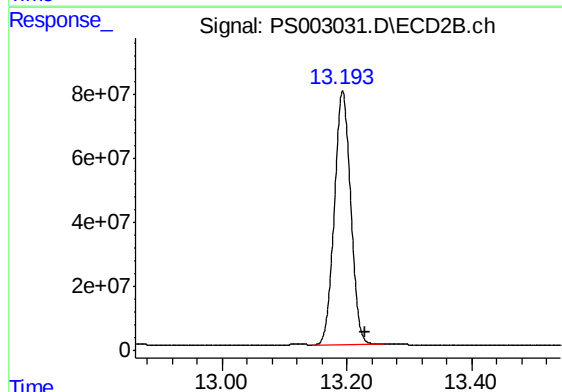
#10 Pentachlorophenol

R.T.: 13.522 min
Delta R.T.: -0.022 min
Response: 1472453615
Conc: 229.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OR-02-013119-AMSD

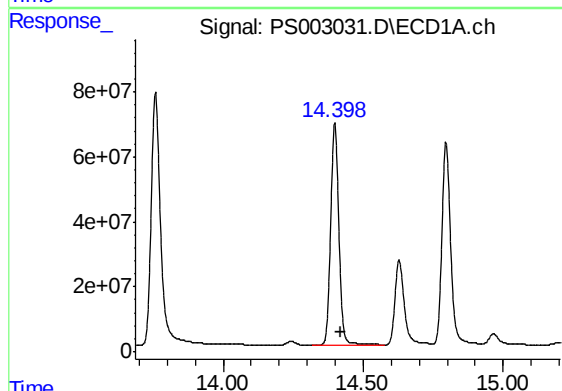
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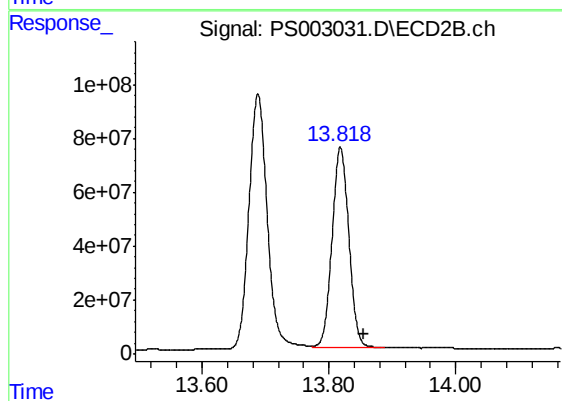
#10 Pentachlorophenol

R.T.: 13.193 min
Delta R.T.: -0.036 min
Response: 1438650162
Conc: 232.77 ng/ml m



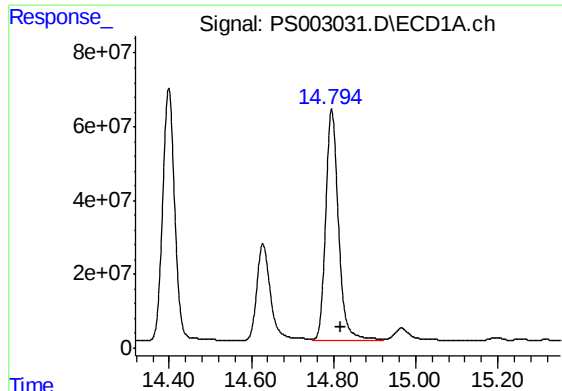
#11 2,4,5-TP (SILVEX)

R.T.: 14.399 min
Delta R.T.: -0.021 min
Response: 1393452860
Conc: 553.31 ng/ml



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

R.T.: 13.818 min
Delta R.T.: -0.037 min
Response: 1364428193
Conc: 550.09 ng/ml m



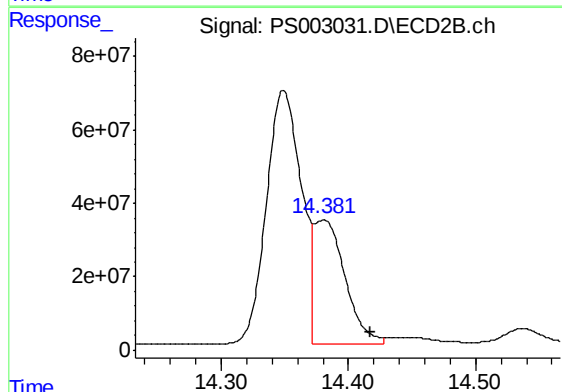
#12 2,4,5-T

R.T.: 14.796 min
Delta R.T.: -0.021 min
Response: 1358228120
Conc: 556.79 ng/ml

Instrument :
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ClientSampleId :
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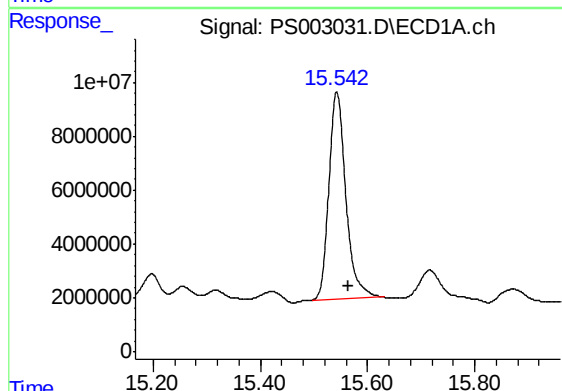
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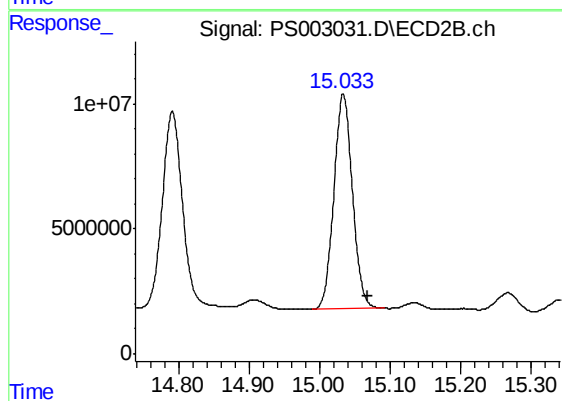
#12 2,4,5-T

R.T.: 14.381 min
Delta R.T.: -0.036 min
Response: 572241815
Conc: 299.06 ng/ml m



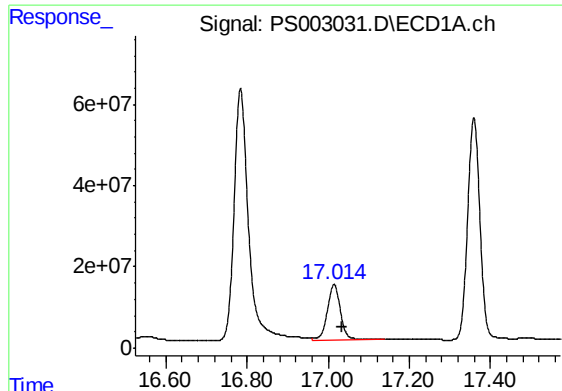
#13 2,4-DB

R.T.: 15.542 min
Delta R.T.: -0.023 min
Response: 169262170
Conc: 647.45 ng/ml m



#13 2,4-DB

R.T.: 15.033 min
Delta R.T.: -0.036 min
Response: 157354759
Conc: 619.51 ng/ml m



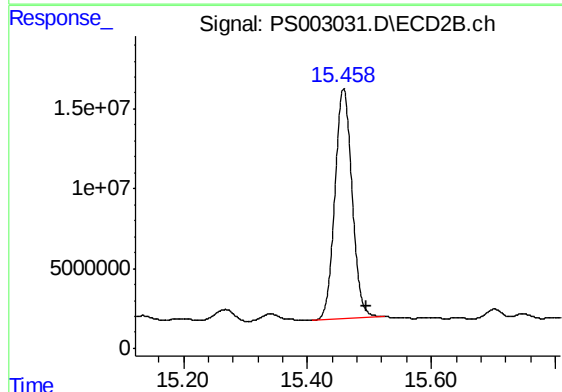
#14 DINOSEB

R.T.: 17.015 min
Delta R.T.: -0.021 min
Response: 309448354
Conc: 164.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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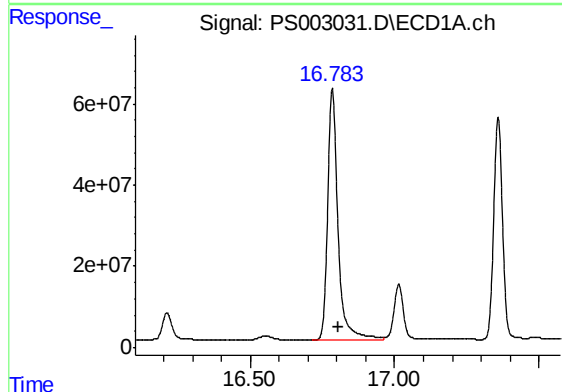
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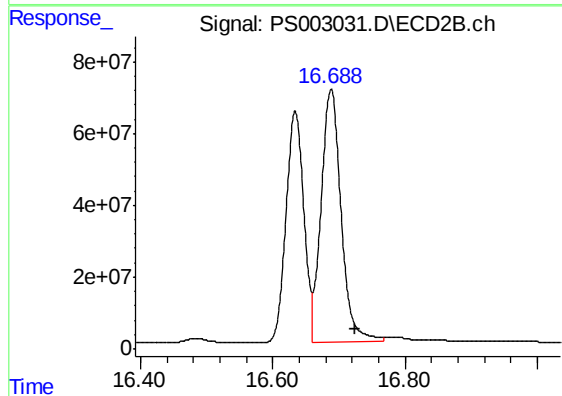
#14 DINOSEB

R.T.: 15.458 min
Delta R.T.: -0.037 min
Response: 276432198
Conc: 157.69 ng/ml m



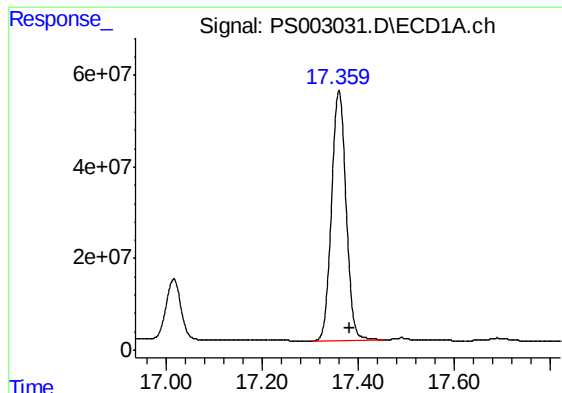
#15 Picloram

R.T.: 16.784 min
Delta R.T.: -0.021 min
Response: 1544192902
Conc: 488.11 ng/ml



#15 Picloram

R.T.: 16.688 min
Delta R.T.: -0.036 min
Response: 1473225771
Conc: 490.03 ng/ml



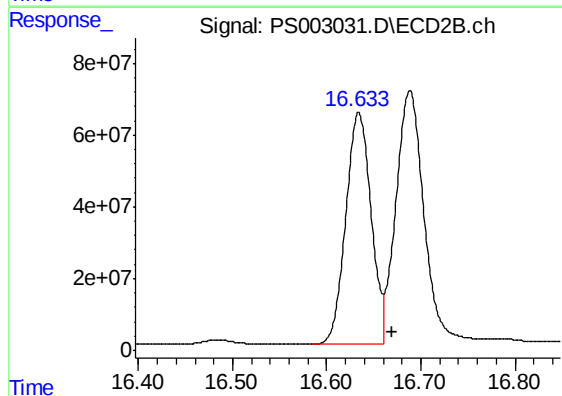
#16 DCPA

R.T.: 17.359 min
Delta R.T.: -0.023 min
Response: 1144962883
Conc: 380.73 ng/ml m

Instrument :
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ClientSampleId :
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Manual Integrations
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#16 DCPA

R.T.: 16.633 min
Delta R.T.: -0.036 min
Response: 1211175865
Conc: 391.01 ng/ml m