

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110618\
 Data File : PS002331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 13:43
 Operator : EI\SJ
 Sample : PB114526BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB114526BS

Manual Integrations
 APPROVED

SOHIL
 11/12/2018 6:12:15 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:32:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 27 01:34:10 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	11.427	10.902	151.8E6	188.2E6	482.366	524.086
Target Compounds							
1) T	Dalapon	2.949	2.375	208.6E6	191.4E6	454.731	423.999
2) T	3,5-DICHL...	9.855	9.057	229.3E6	216.1E6	505.217m	487.163m
3) T	4-Nitroph...	11.019	10.048	88973288	80973976	533.320	454.117m
5) T	DICAMBA	11.736	11.185	656.6E6	629.7E6	494.428	503.889m
6) T	MCPD	12.075	11.413	51355719	44827369	51.987m	52.104
7) T	MCPA	12.324	11.788	70533212	89779700	46.975m	66.336 #
8) T	DICHLORPROP	12.922	12.309	173.2E6	168.1E6	497.480	523.350m
9) T	2,4-D	13.280	12.779	186.6E6	220.9E6	463.656m	518.599m
10) T	Pentachlo...	13.659	13.325	2562.7E6	2665.1E6	532.714	567.353m
11) T	2,4,5-TP ...	14.527	13.943	963.5E6	1061.5E6	503.704m	580.196
12) T	2,4,5-T	14.924	14.507	843.0E6	704.4E6	470.343	470.398m
13) T	2,4-DB	15.671	15.157	111.1E6	120.9E6	473.243m	545.858m
14) T	DINOSEB	17.149	15.585	681.3E6	694.3E6	497.258	548.479
15) T	Picloram	16.917	16.761	1050.9E6	932.2E6	440.576	412.074m
16) T	DCPA	17.491	16.816	747.6E6	1157.8E6	318.486m	488.948m#

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

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Acq On : 06 Nov 2018 13:43
Operator : EI\SJ
Sample : PB114526BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

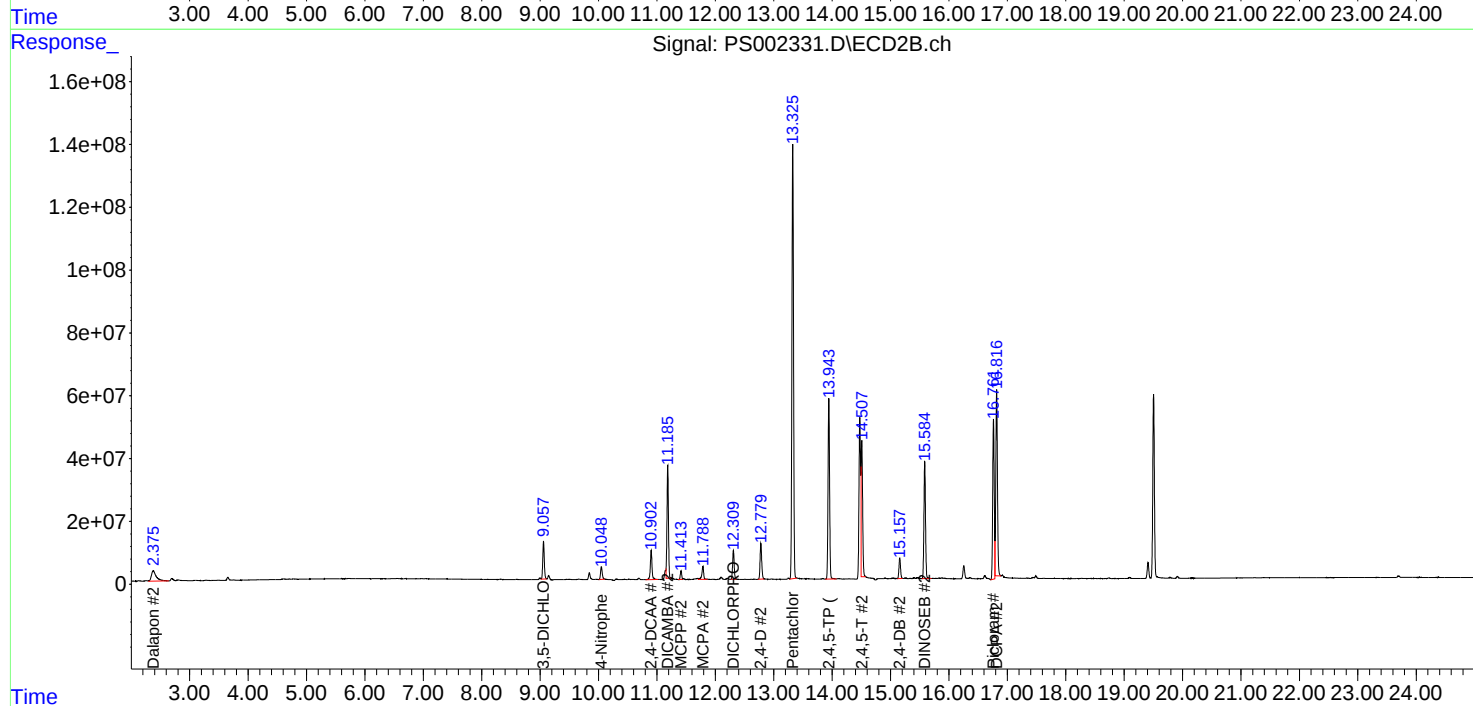
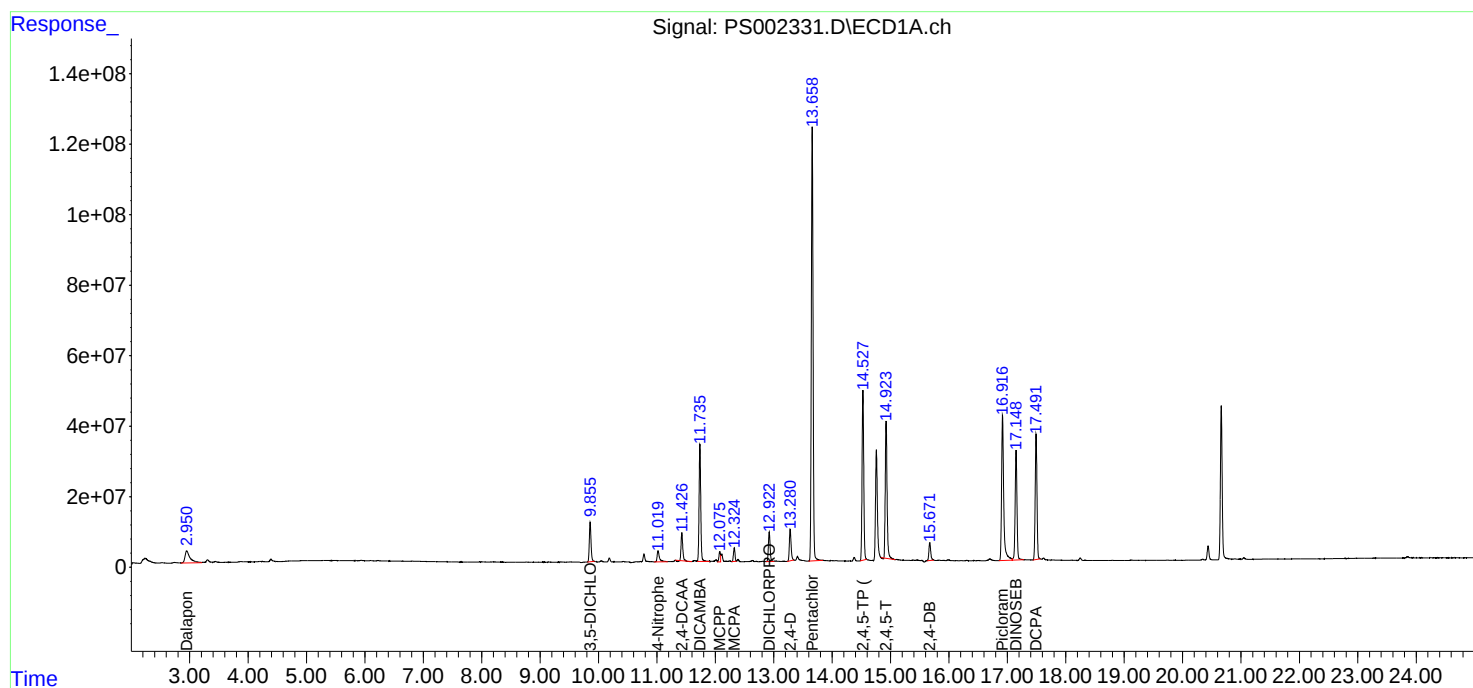
Instrument :
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ClientSampleId :
PB114526BS

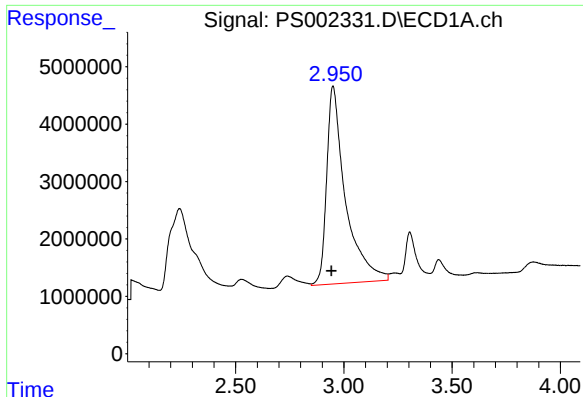
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:32:47 2018
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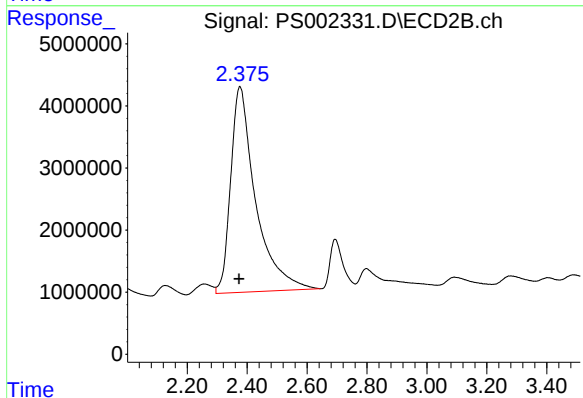
#1 Dalapon

R.T.: 2.949 min
Delta R.T.: 0.007 min
Response: 208570120
Conc: 454.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114526BS

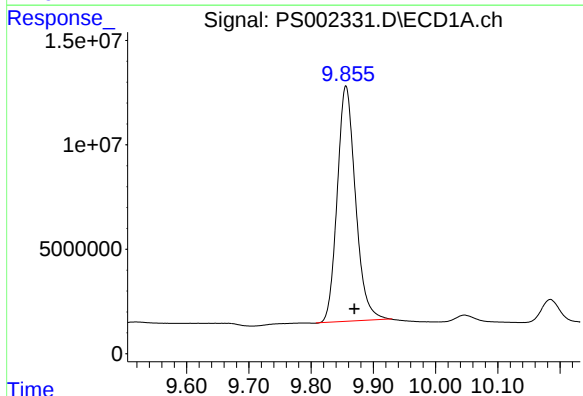
Manual Integrations
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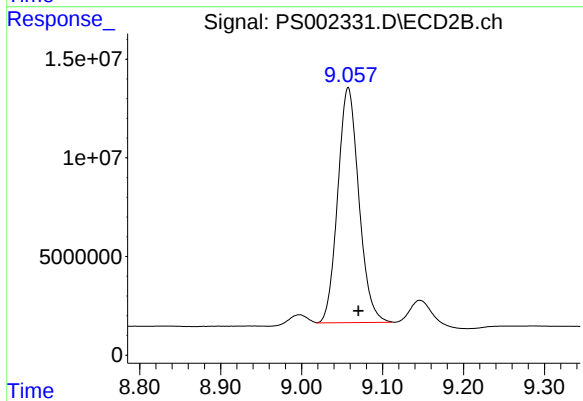
#1 Dalapon

R.T.: 2.375 min
Delta R.T.: 0.002 min
Response: 191438558
Conc: 424.00 ng/ml



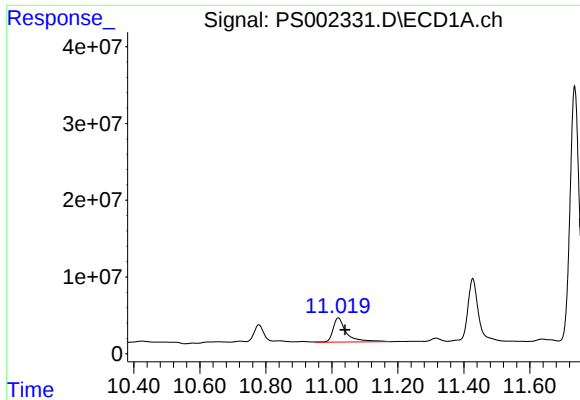
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.855 min
Delta R.T.: -0.014 min
Response: 229333390
Conc: 505.22 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.057 min
Delta R.T.: -0.013 min
Response: 216083456
Conc: 487.16 ng/ml m



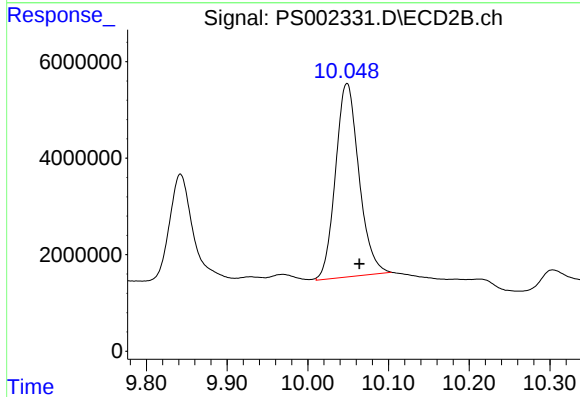
#3 4-Nitrophenol

R.T.: 11.019 min
Delta R.T.: -0.021 min
Response: 88973288
Conc: 533.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114526BS

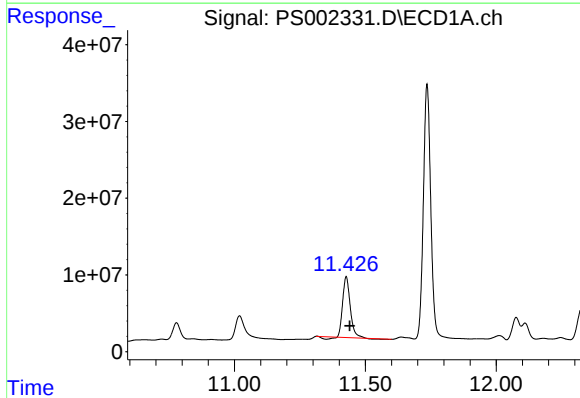
Manual Integrations
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11/12/2018 6:12:15 AM



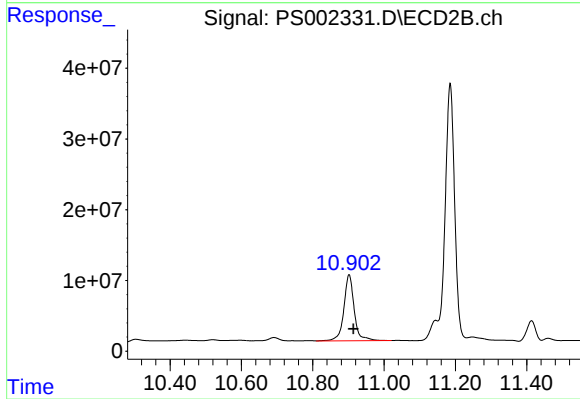
#3 4-Nitrophenol

R.T.: 10.048 min
Delta R.T.: -0.015 min
Response: 80973976
Conc: 454.12 ng/ml m



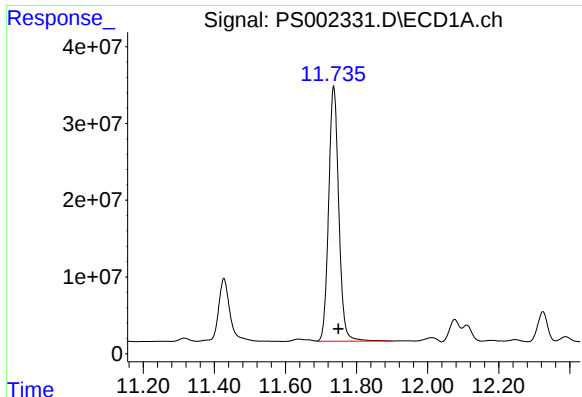
#4 2,4-DCAA

R.T.: 11.427 min
Delta R.T.: -0.014 min
Response: 151793537
Conc: 482.37 ng/ml



#4 2,4-DCAA

R.T.: 10.902 min
Delta R.T.: -0.012 min
Response: 188198179
Conc: 524.09 ng/ml



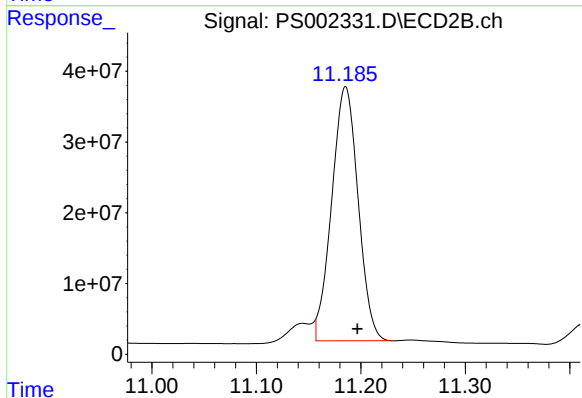
#5 DICAMBA

R.T.: 11.736 min
Delta R.T.: -0.014 min
Response: 656609015
Conc: 494.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114526BS

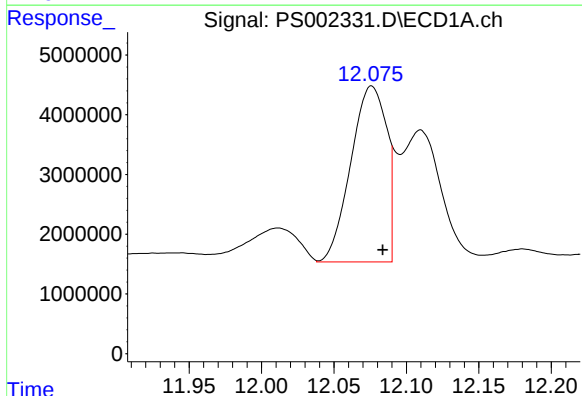
Manual Integrations
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SOHIL
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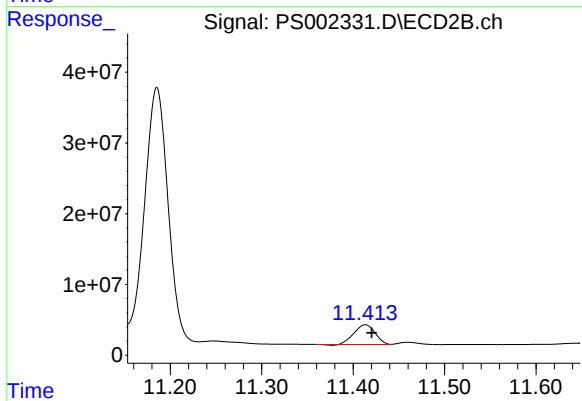
#5 DICAMBA

R.T.: 11.185 min
Delta R.T.: -0.012 min
Response: 629709923
Conc: 503.89 ng/ml m



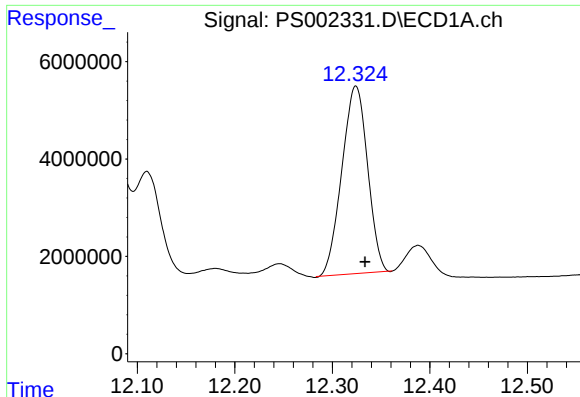
#6 MCP

R.T.: 12.075 min
Delta R.T.: -0.008 min
Response: 51355719
Conc: 51.99 ug/ml m



#6 MCP

R.T.: 11.413 min
Delta R.T.: -0.007 min
Response: 44827369
Conc: 52.10 ug/ml



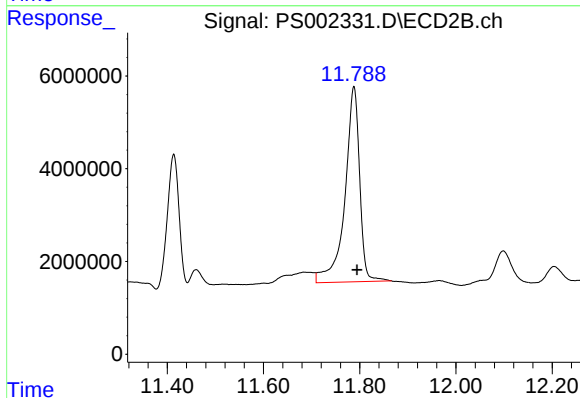
#7 MCPA

R.T.: 12.324 min
Delta R.T.: -0.010 min
Response: 70533212
Conc: 46.97 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB114526BS

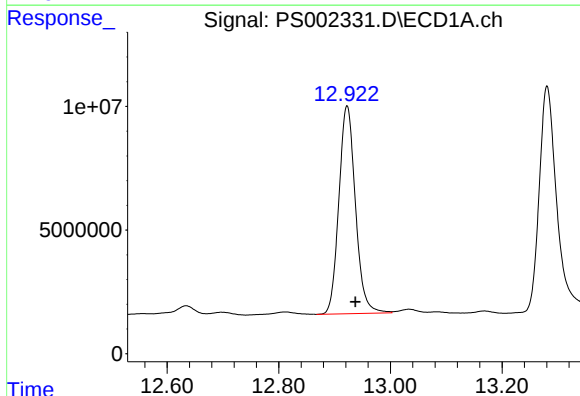
Manual Integrations
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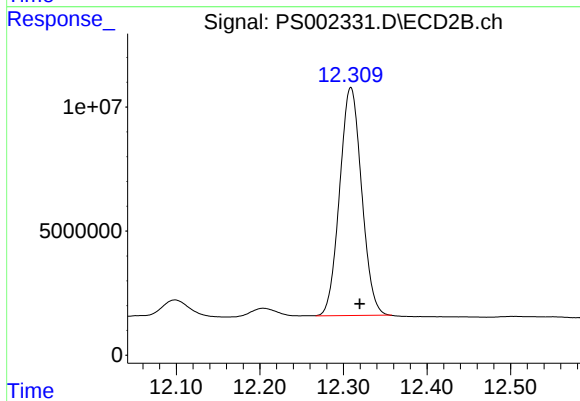
#7 MCPA

R.T.: 11.788 min
Delta R.T.: -0.007 min
Response: 89779700
Conc: 66.34 ug/ml



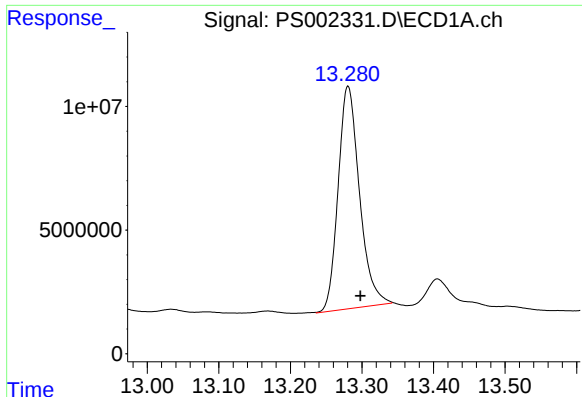
#8 DICHLORPROP

R.T.: 12.922 min
Delta R.T.: -0.015 min
Response: 173248803
Conc: 497.48 ng/ml



#8 DICHLORPROP

R.T.: 12.309 min
Delta R.T.: -0.011 min
Response: 168065478
Conc: 523.35 ng/ml m



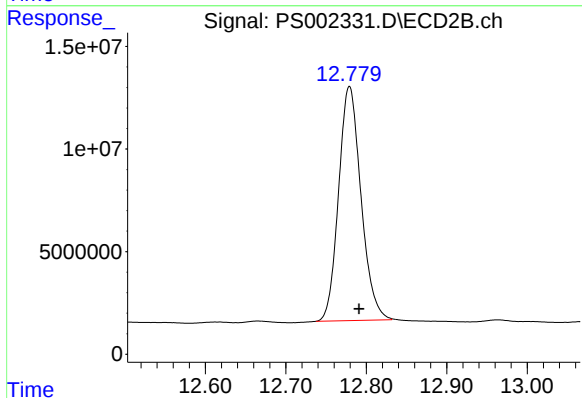
#9 2,4-D

R.T.: 13.280 min
Delta R.T.: -0.018 min
Response: 186570954
Conc: 463.66 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB114526BS

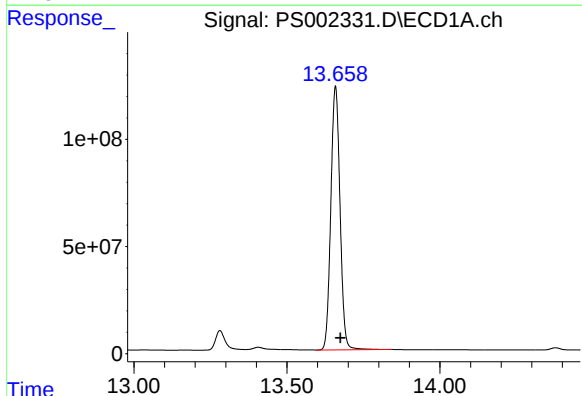
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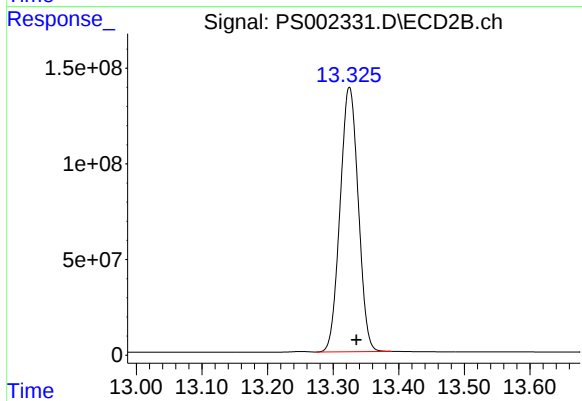
#9 2,4-D

R.T.: 12.779 min
Delta R.T.: -0.012 min
Response: 220867598
Conc: 518.60 ng/ml m



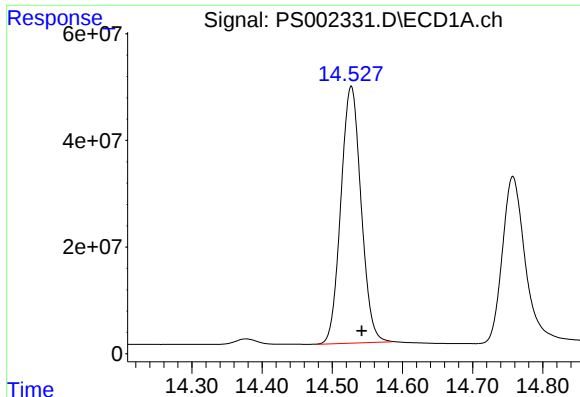
#10 Pentachlorophenol

R.T.: 13.659 min
Delta R.T.: -0.016 min
Response: 2562712676
Conc: 532.71 ng/ml



#10 Pentachlorophenol

R.T.: 13.325 min
Delta R.T.: -0.011 min
Response: 2665107565
Conc: 567.35 ng/ml m



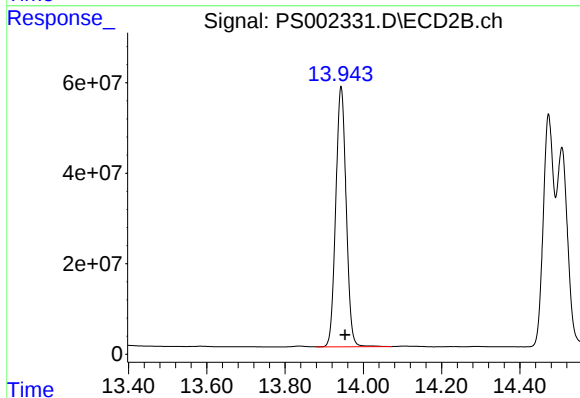
#11 2,4,5-TP (SILVEX)

R.T.: 14.527 min
Delta R.T.: -0.015 min
Response: 963503355
Conc: 503.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB114526BS

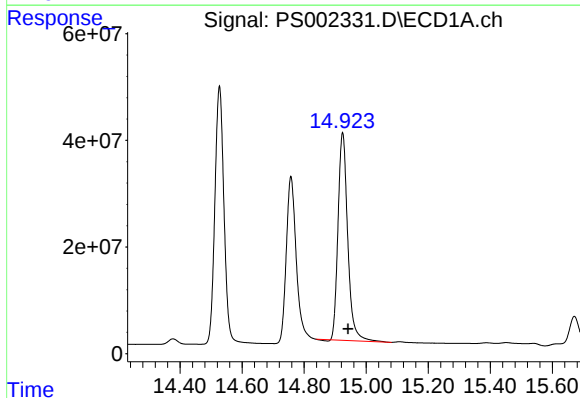
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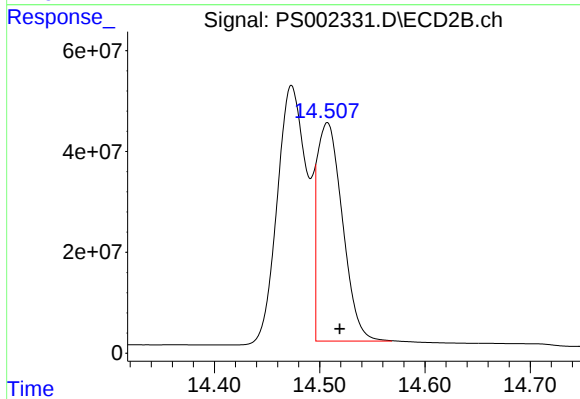
#11 2,4,5-TP (SILVEX)

R.T.: 13.943 min
Delta R.T.: -0.011 min
Response: 1061506374
Conc: 580.20 ng/ml



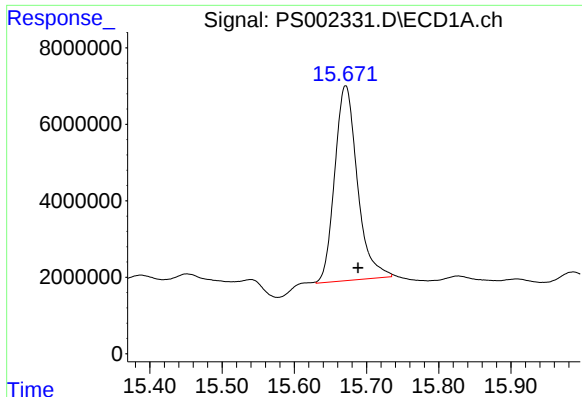
#12 2,4,5-T

R.T.: 14.924 min
Delta R.T.: -0.017 min
Response: 842976989
Conc: 470.34 ng/ml



#12 2,4,5-T

R.T.: 14.507 min
Delta R.T.: -0.012 min
Response: 704411796
Conc: 470.40 ng/ml m



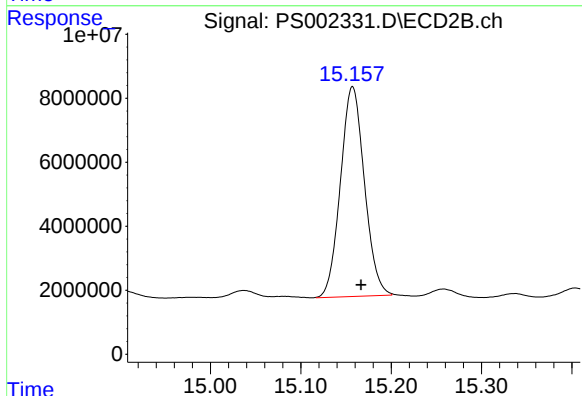
#13 2,4-DB

R.T.: 15.671 min
Delta R.T.: -0.017 min
Response: 111122623
Conc: 473.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB114526BS

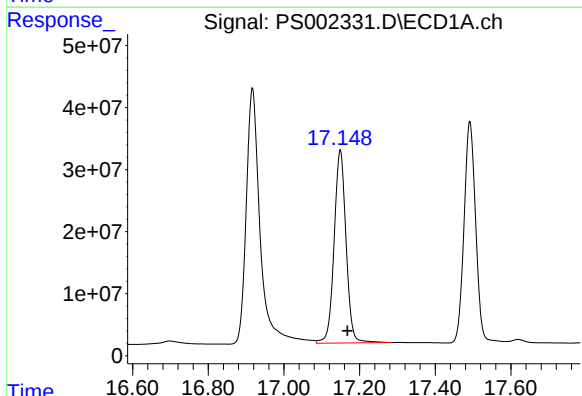
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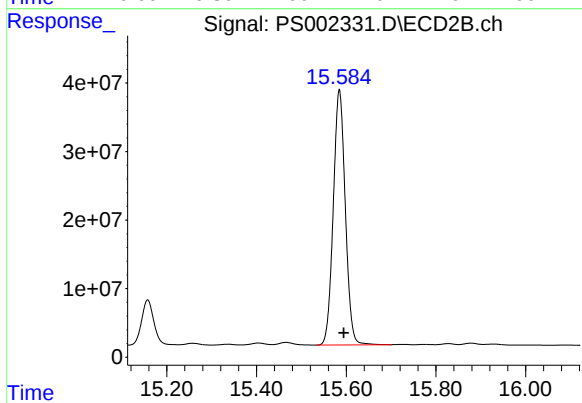
#13 2,4-DB

R.T.: 15.157 min
Delta R.T.: -0.010 min
Response: 120939298
Conc: 545.86 ng/ml m



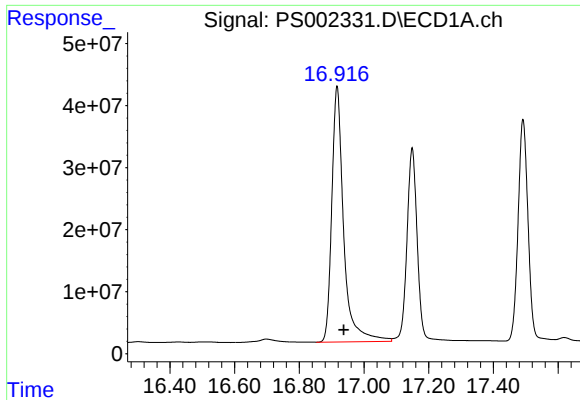
#14 DINOSEB

R.T.: 17.149 min
Delta R.T.: -0.019 min
Response: 681267672
Conc: 497.26 ng/ml



#14 DINOSEB

R.T.: 15.585 min
Delta R.T.: -0.010 min
Response: 694302217
Conc: 548.48 ng/ml



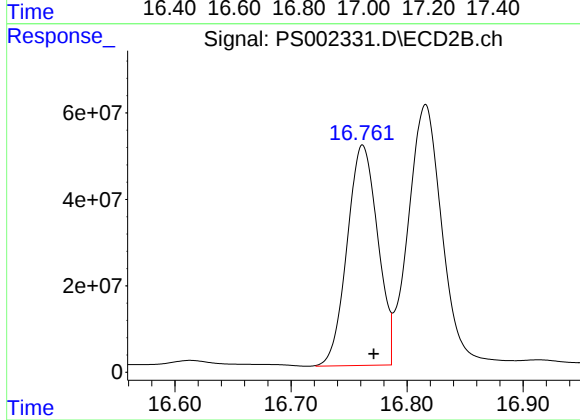
#15 Picloram

R.T.: 16.917 min
Delta R.T.: -0.021 min
Response: 1050903862
Conc: 440.58 ng/ml

Instrument :
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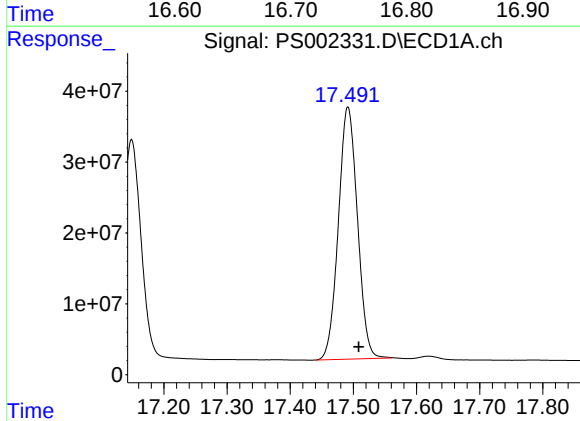
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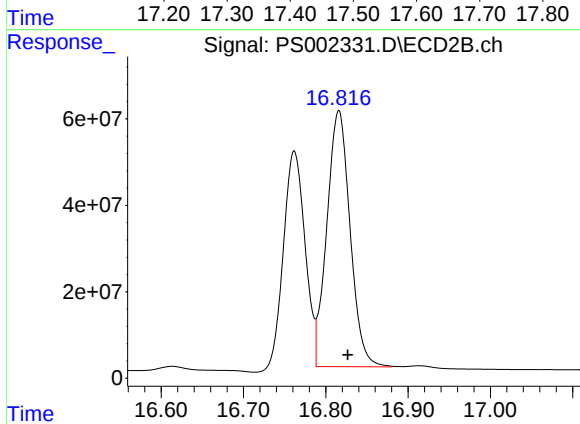
#15 Picloram

R.T.: 16.761 min
Delta R.T.: -0.010 min
Response: 932200961
Conc: 412.07 ng/ml m



#16 DCPA

R.T.: 17.491 min
Delta R.T.: -0.018 min
Response: 747634594
Conc: 318.49 ng/ml m



#16 DCPA

R.T.: 16.816 min
Delta R.T.: -0.011 min
Response: 1157761182
Conc: 488.95 ng/ml m