

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040219\
 Data File : PS003912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 20:29
 Operator : EI\SJ
 Sample : K1689-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 NB-08-032919-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:05:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.268	10.768	178.1E6	183.5E6	408.356	374.015
Target Compounds							
1) T	Dalapon	2.844	2.319	394.3E6	345.5E6	528.823	473.523
2) T	3,5-DICHL...	9.692	8.929	407.9E6	377.5E6	593.460	591.850
5) T	DICAMBA	11.567	11.045	1154.5E6	1034.7E6	562.784	556.342
6) T	MCPD	11.907	11.275	90207086	73701062	64.849m	62.421
7) T	MCPA	12.156	11.650	159.4E6	103.1E6	75.531	57.801
8) T	DICHLORPROP	12.757	12.169	294.0E6	263.0E6	601.998	564.985
9) T	2,4-D	13.122	12.643	335.5E6	350.9E6	689.867	659.776
10) T	Pentachlo...	13.481	13.173	3954.6E6	3561.3E6	513.358	514.617
11) T	2,4,5-TP ...	14.359	13.799	1800.4E6	1689.9E6	627.626	638.102
12) T	2,4,5-T	14.761	14.350	1664.5E6	763.1E6	586.003	351.034m#
13) T	2,4-DB	15.509	15.016	182.5E6	166.8E6	605.428	561.832
14) T	DINOSEB	16.967	15.435	969.8E6	731.5E6	405.539	381.227
15) T	Picloram	16.755	16.670	1621.2E6	1528.0E6	477.249	481.836
16) T	DCPA	17.314	16.609	1494.3E6	1398.2E6	414.973	413.654

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

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Operator : EI\SJ
Sample : K1689-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

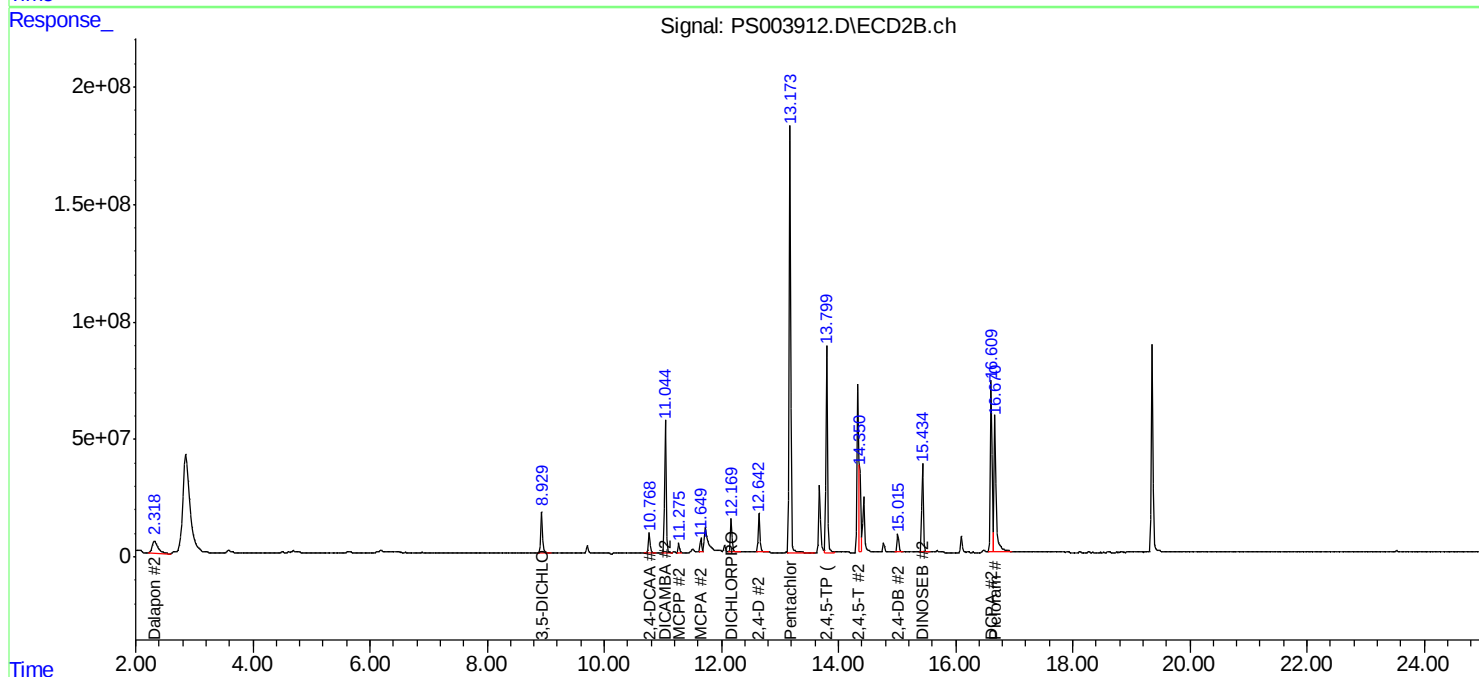
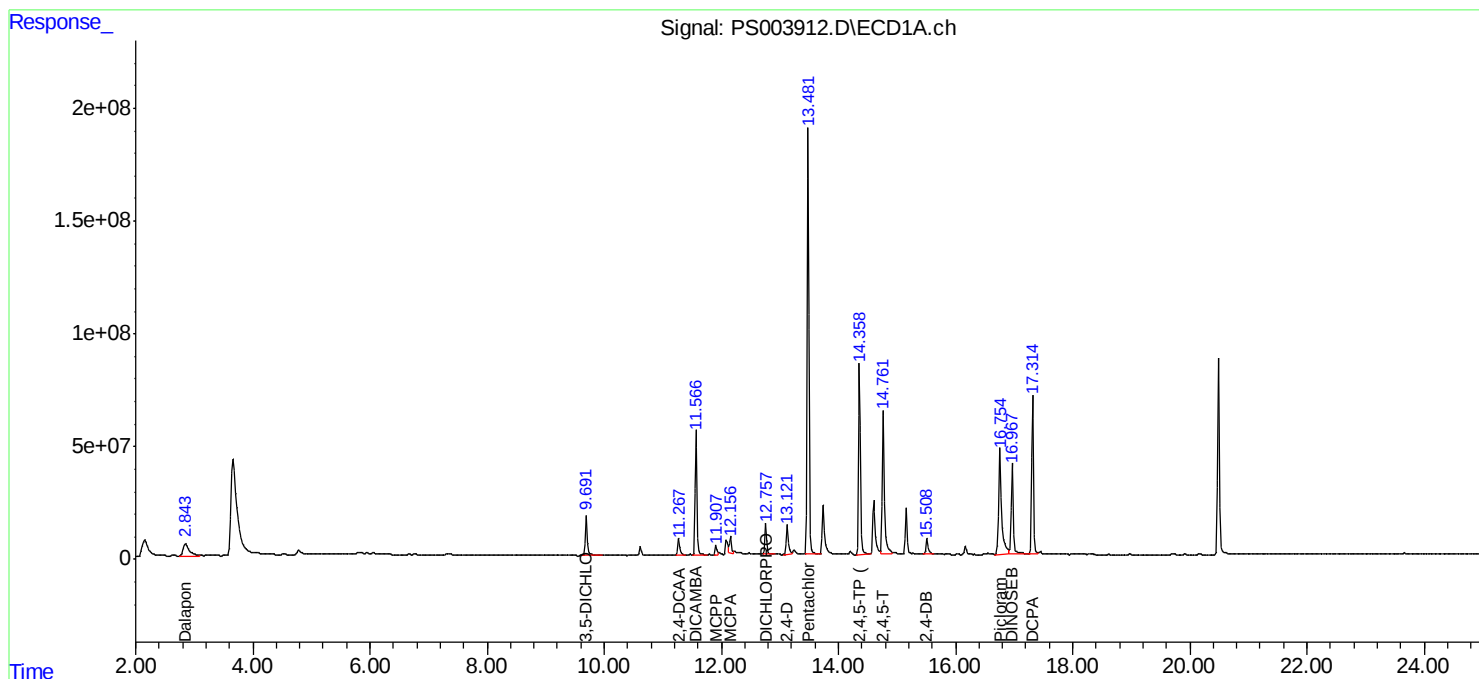
Instrument :
ECD_S
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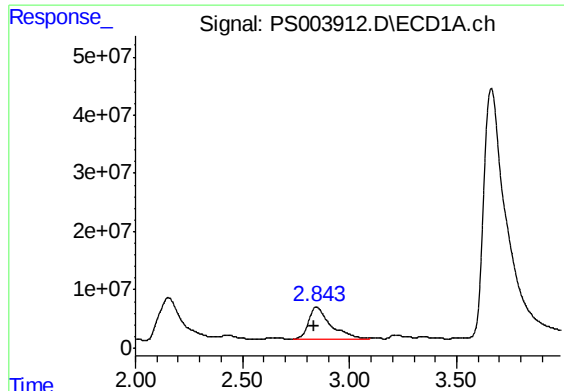
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Integration File signal 1: autoint1.e
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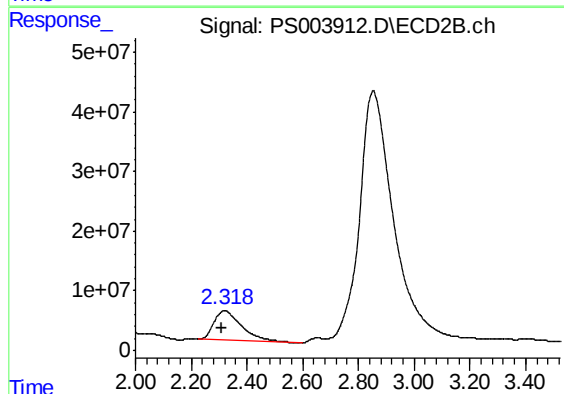
#1 Dalapon

R.T.: 2.844 min
Delta R.T.: 0.009 min
Response: 394255172
Conc: 528.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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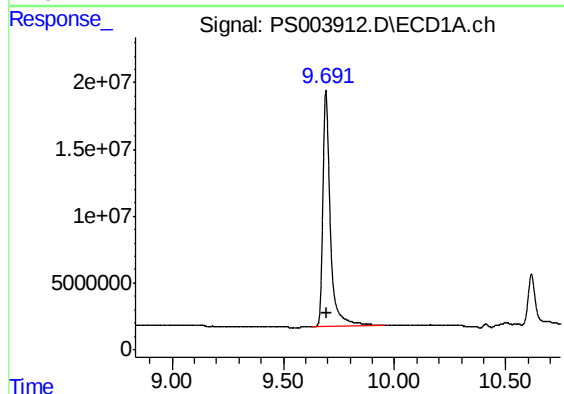
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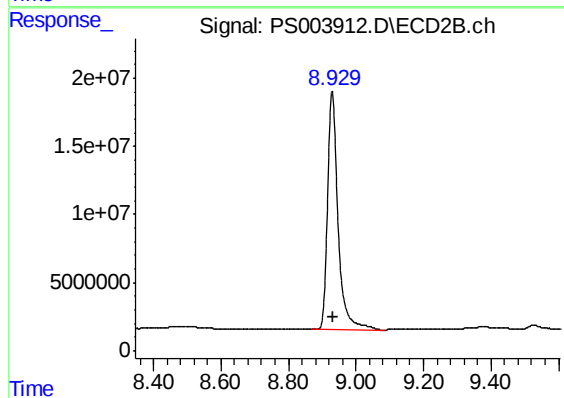
#1 Dalapon

R.T.: 2.319 min
Delta R.T.: 0.009 min
Response: 345495406
Conc: 473.52 ng/ml



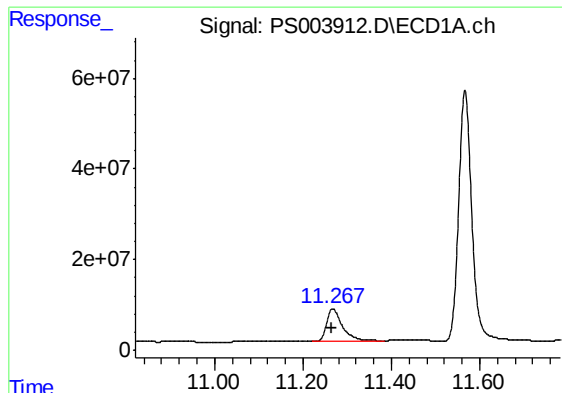
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.692 min
Delta R.T.: -0.002 min
Response: 407921901
Conc: 593.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 377515860
Conc: 591.85 ng/ml



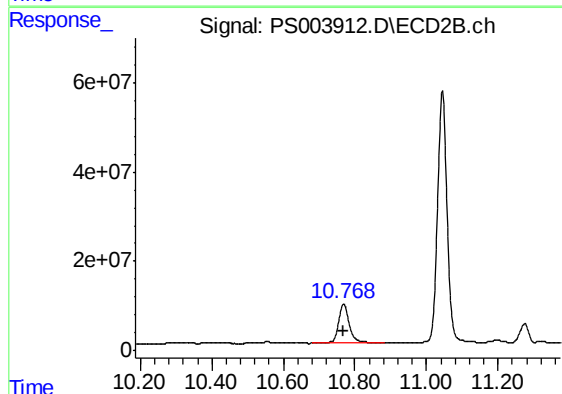
#4 2,4-DCAA

R.T.: 11.268 min
Delta R.T.: 0.000 min
Response: 178129939
Conc: 408.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-032919-AMSD

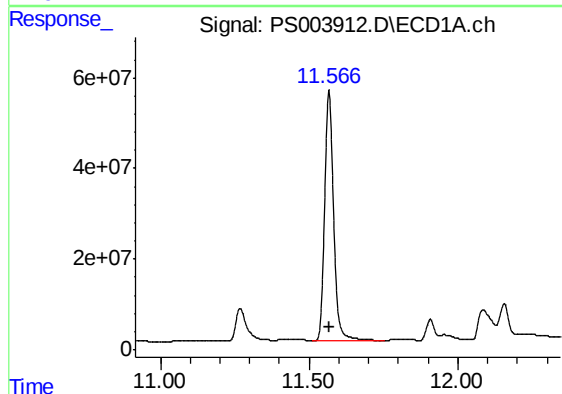
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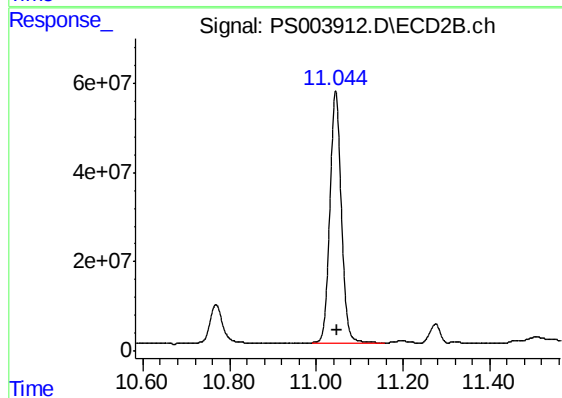
#4 2,4-DCAA

R.T.: 10.768 min
Delta R.T.: 0.000 min
Response: 183513560
Conc: 374.01 ng/ml



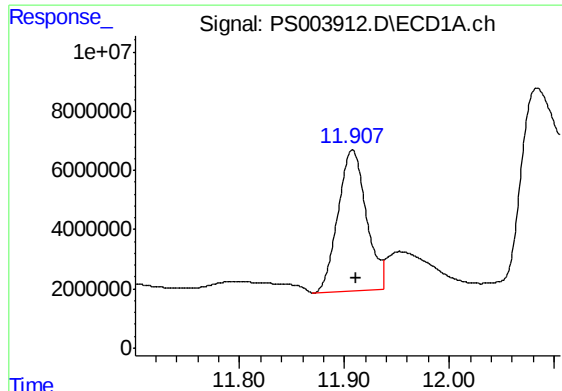
#5 DICAMBA

R.T.: 11.567 min
Delta R.T.: -0.002 min
Response: 1154525847
Conc: 562.78 ng/ml



#5 DICAMBA

R.T.: 11.045 min
Delta R.T.: -0.003 min
Response: 1034658234
Conc: 556.34 ng/ml



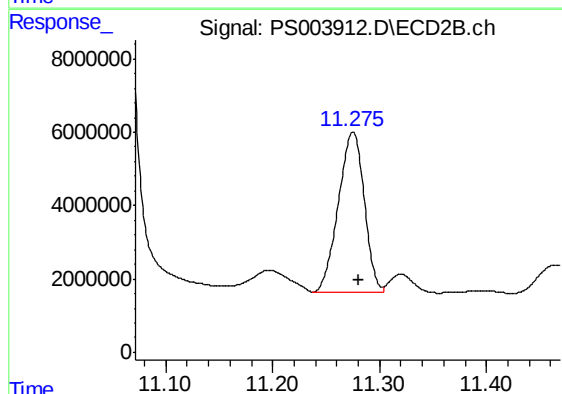
#6 MCP

R.T.: 11.907 min
Delta R.T.: -0.004 min
Response: 90207086
Conc: 64.85 ug/ml m

Instrument :
ECD_S
ClientSampleId :
NB-08-032919-AMSD

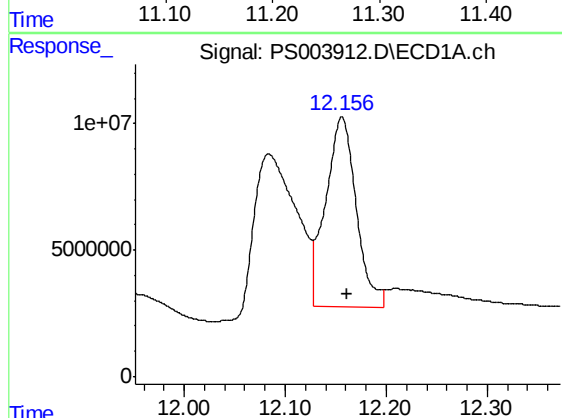
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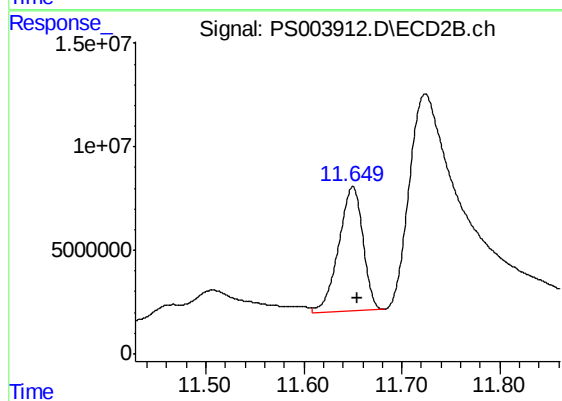
#6 MCP

R.T.: 11.275 min
Delta R.T.: -0.005 min
Response: 73701062
Conc: 62.42 ug/ml



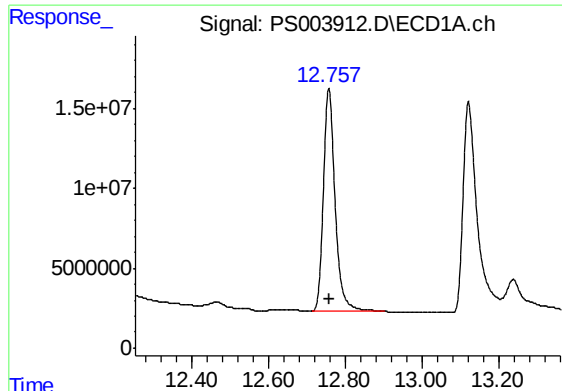
#7 MCPA

R.T.: 12.156 min
Delta R.T.: -0.005 min
Response: 159354417
Conc: 75.53 ug/ml



#7 MCPA

R.T.: 11.650 min
Delta R.T.: -0.005 min
Response: 103078044
Conc: 57.80 ug/ml



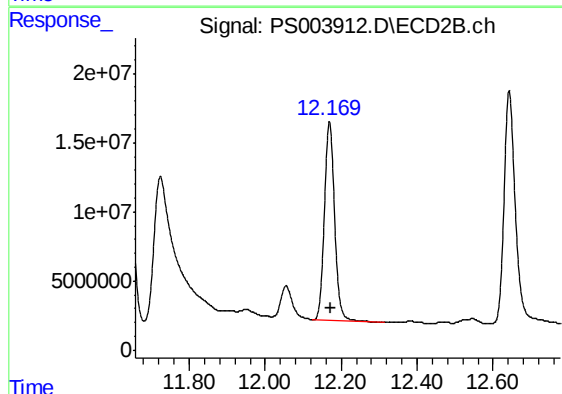
#8 DICHLORPROP

R.T.: 12.757 min
Delta R.T.: -0.003 min
Response: 294039048
Conc: 602.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-032919-AMSD

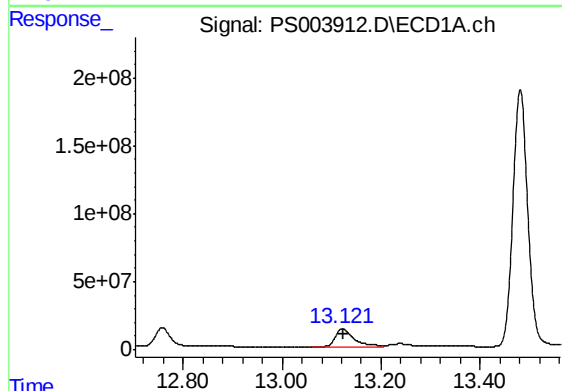
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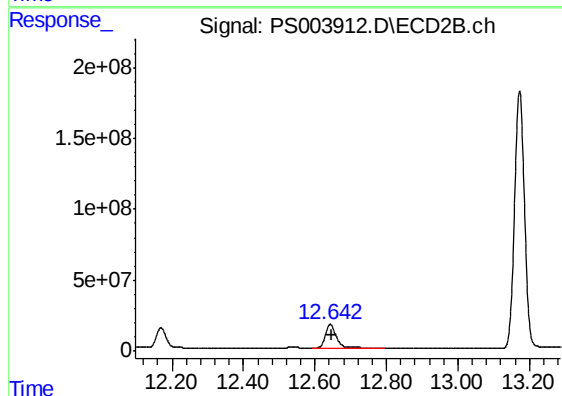
#8 DICHLORPROP

R.T.: 12.169 min
Delta R.T.: -0.004 min
Response: 263019420
Conc: 564.98 ng/ml



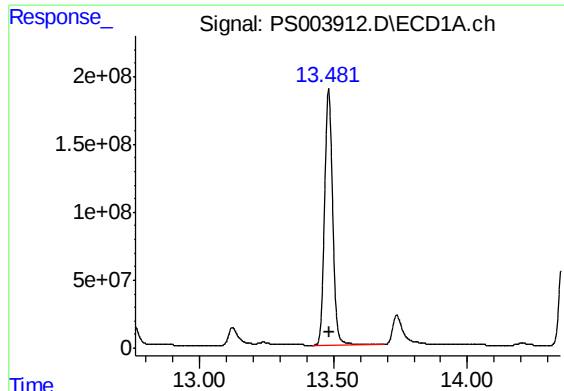
#9 2,4-D

R.T.: 13.122 min
Delta R.T.: -0.003 min
Response: 335464567
Conc: 689.87 ng/ml



#9 2,4-D

R.T.: 12.643 min
Delta R.T.: -0.004 min
Response: 350938996
Conc: 659.78 ng/ml



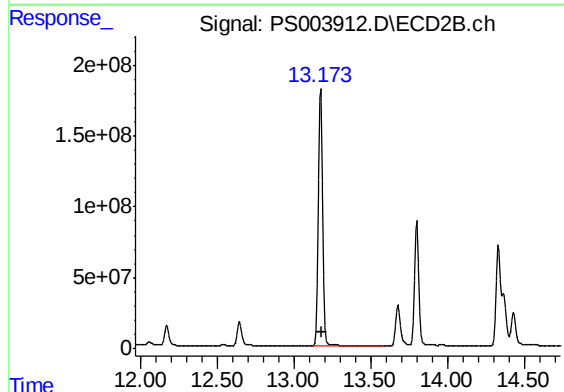
#10 Pentachlorophenol

R.T.: 13.481 min
Delta R.T.: -0.003 min
Response: 3954573730
Conc: 513.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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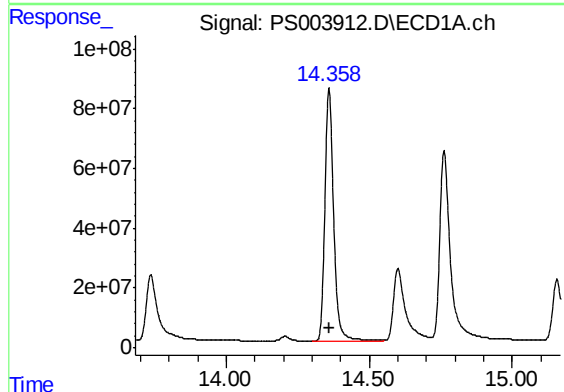
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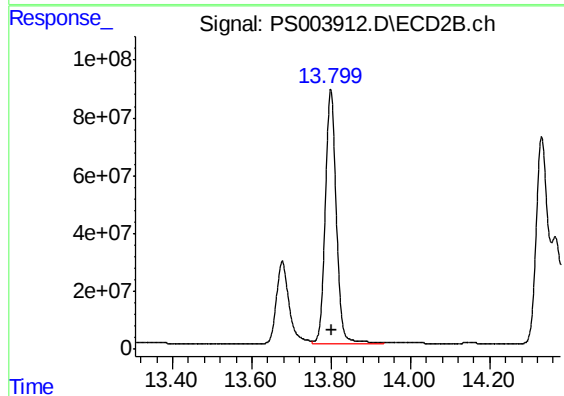
#10 Pentachlorophenol

R.T.: 13.173 min
Delta R.T.: -0.004 min
Response: 3561344551
Conc: 514.62 ng/ml



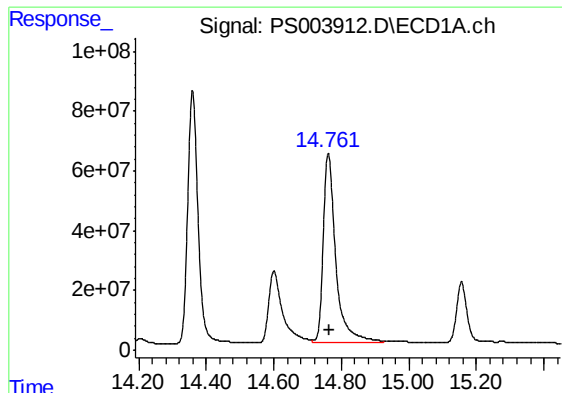
#11 2,4,5-TP (SILVEX)

R.T.: 14.359 min
Delta R.T.: -0.003 min
Response: 1800432820
Conc: 627.63 ng/ml



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

R.T.: 13.799 min
Delta R.T.: -0.004 min
Response: 1689945641
Conc: 638.10 ng/ml



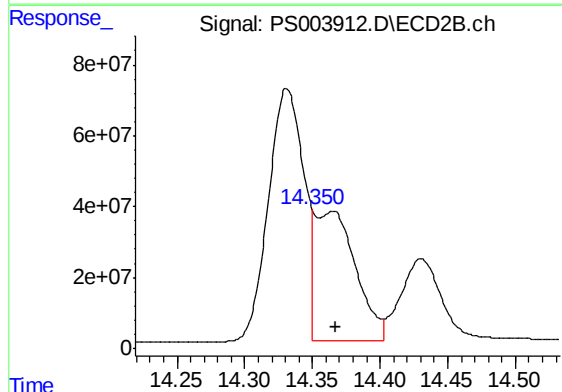
#12 2,4,5-T

R.T.: 14.761 min
Delta R.T.: -0.002 min
Response: 1664469909
Conc: 586.00 ng/ml

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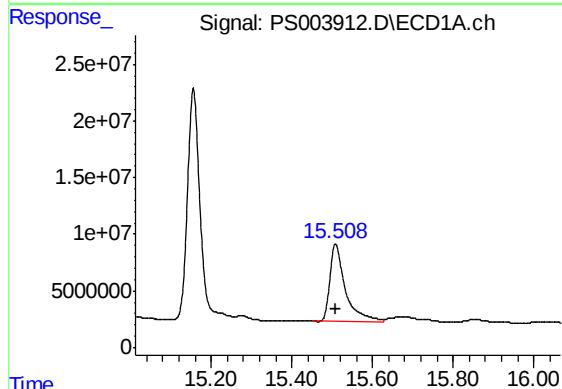
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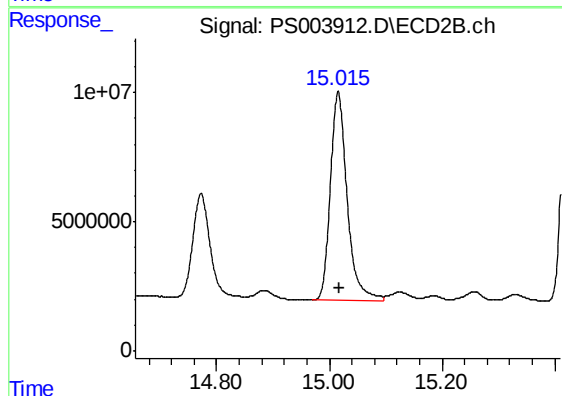
#12 2,4,5-T

R.T.: 14.350 min
Delta R.T.: -0.017 min
Response: 763105299
Conc: 351.03 ng/ml m



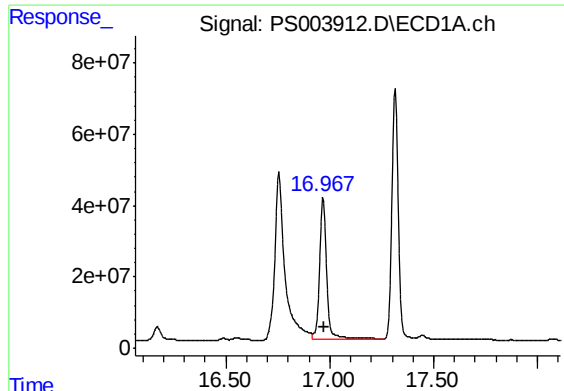
#13 2,4-DB

R.T.: 15.509 min
Delta R.T.: -0.002 min
Response: 182538168
Conc: 605.43 ng/ml



#13 2,4-DB

R.T.: 15.016 min
Delta R.T.: -0.003 min
Response: 166836170
Conc: 561.83 ng/ml



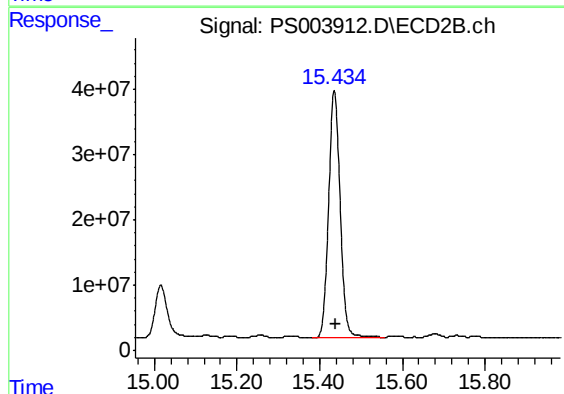
#14 DINOSEB

R.T.: 16.967 min
Delta R.T.: -0.005 min
Response: 969799922
Conc: 405.54 ng/ml

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ClientSampleId :
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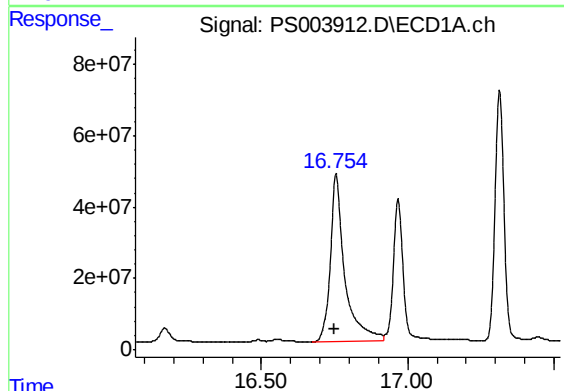
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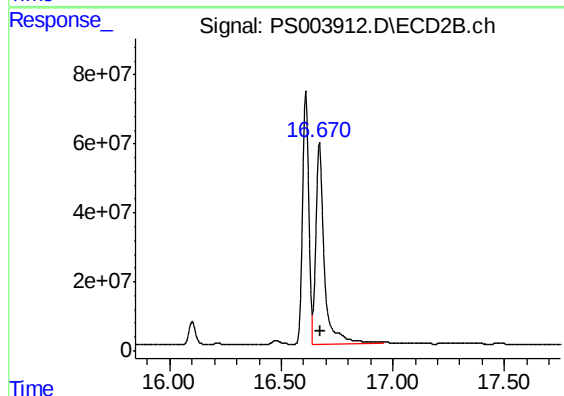
#14 DINOSEB

R.T.: 15.435 min
Delta R.T.: -0.005 min
Response: 731462931
Conc: 381.23 ng/ml



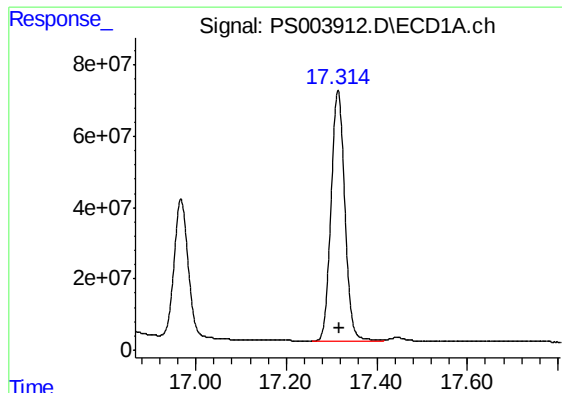
#15 Picloram

R.T.: 16.755 min
Delta R.T.: 0.003 min
Response: 1621243309
Conc: 477.25 ng/ml



#15 Picloram

R.T.: 16.670 min
Delta R.T.: -0.002 min
Response: 1528007514
Conc: 481.84 ng/ml



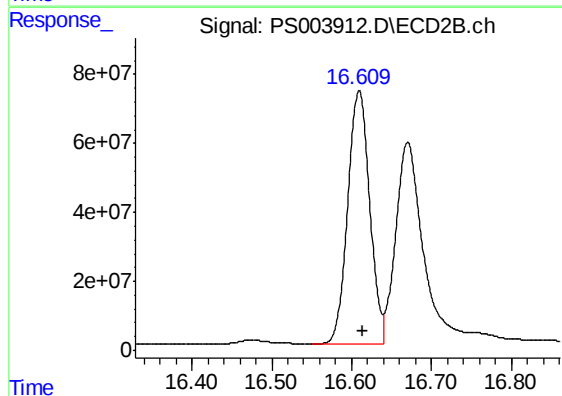
#16 DCPA

R.T.: 17.314 min
Delta R.T.: -0.004 min
Response: 1494276069
Conc: 414.97 ng/ml

Instrument :
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#16 DCPA

R.T.: 16.609 min
Delta R.T.: -0.005 min
Response: 1398164482
Conc: 413.65 ng/ml