

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
 Data File : PS003708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 20:54
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 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: Mar 23 00:59:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.269	10.771	341.8E6	351.6E6	778.441m	748.788m
Target Compounds							
1) T	Dalapon	2.839	2.314	469.1E6	433.8E6	721.690	685.137
2) T	3,5-DICHL...	9.698	8.934	494.1E6	448.2E6	741.273m	725.799
3) T	4-Nitroph...	10.868	9.924	137.6E6	146.1E6	654.067m	649.937m
5) T	DICAMBA	11.572	11.050	1366.0E6	1252.4E6	774.931m	749.666
6) T	MCPD	11.916	11.283	111.0E6	90444025	84.564m	76.621m
7) T	MCPA	12.166	11.658	156.9E6	131.2E6	79.113m	76.048
8) T	DICHLORPROP	12.764	12.176	323.2E6	300.6E6	747.081m	727.468m
9) T	2,4-D	13.128	12.648	342.6E6	379.1E6	738.746m	722.307m
10) T	Pentachlo...	13.489	13.180	5553.3E6	4971.0E6	786.095m	754.819m
11) T	2,4,5-TP ...	14.367	13.807	2116.1E6	1964.4E6	787.726m	771.419m
12) T	2,4,5-T	14.768	14.371	1915.6E6	1558.8E6	725.133m	772.917m
13) T	2,4-DB	15.515	15.022	187.6E6	199.3E6	792.051m	780.292m
14) T	DINOSEB	16.977	15.444	1551.3E6	1382.6E6	690.920m	774.639
15) T	Picloram	16.757	16.675	2868.8E6	2537.5E6	1165.606	999.769m
16) T	DCPA	17.323	16.618	2589.8E6	2447.1E6	785.932m	786.758

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

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Acq On : 22 Mar 2019 20:54
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

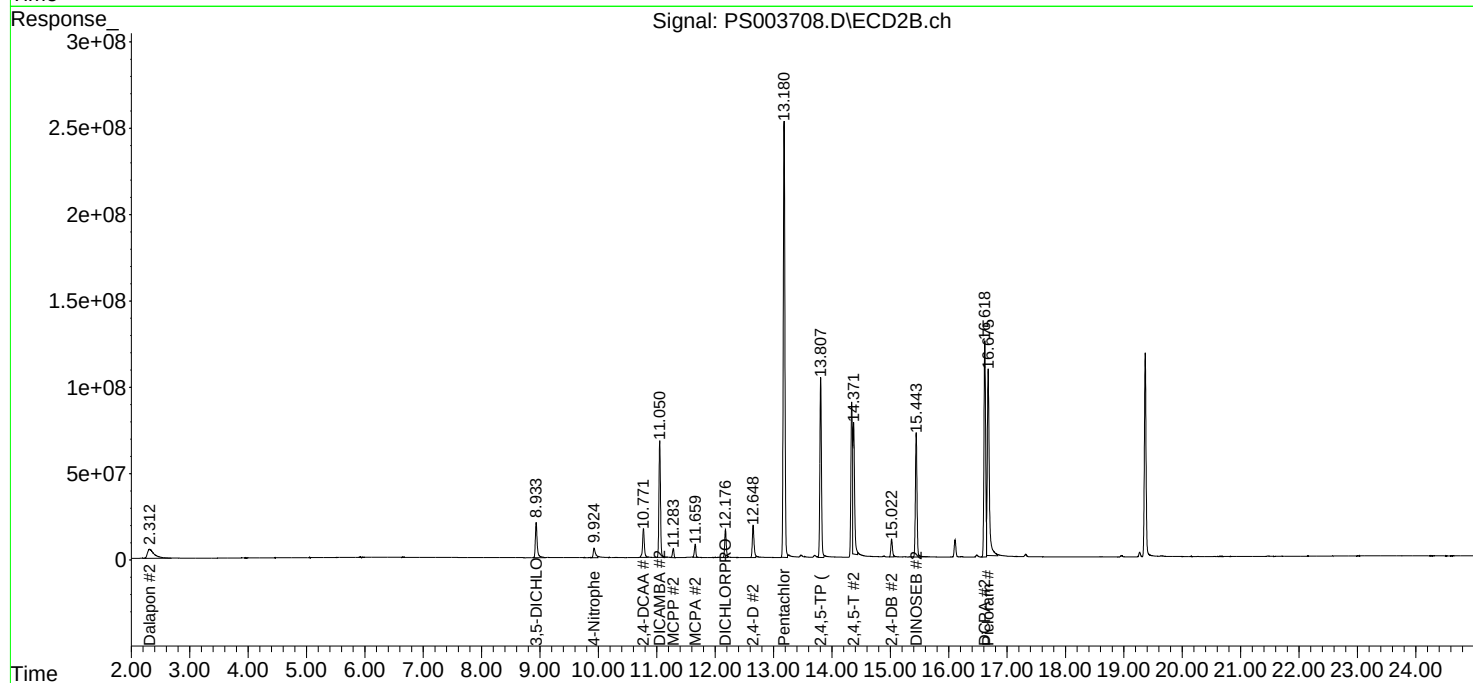
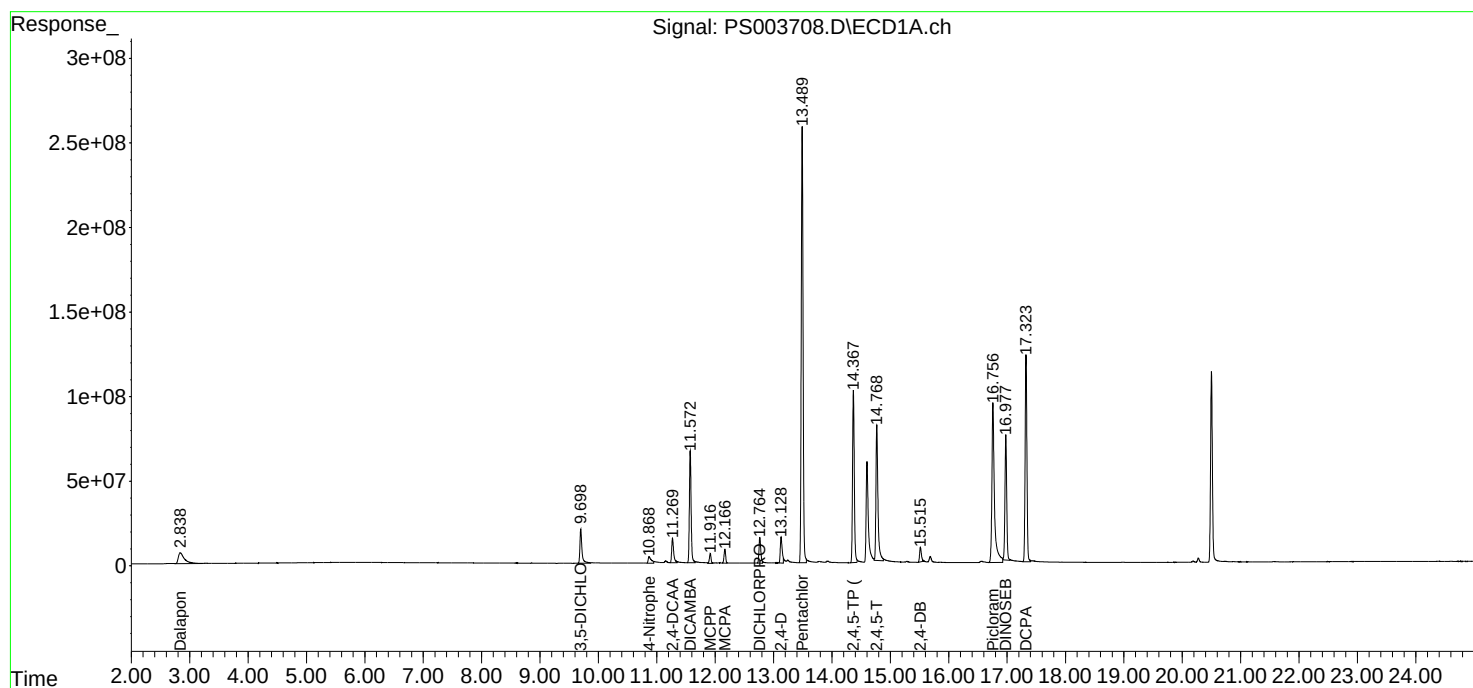
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

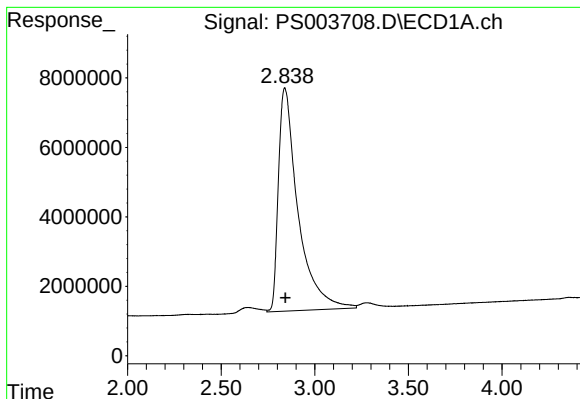
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Integration File signal 1: autoint1.e
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Quant Time: Mar 23 00:59:11 2019
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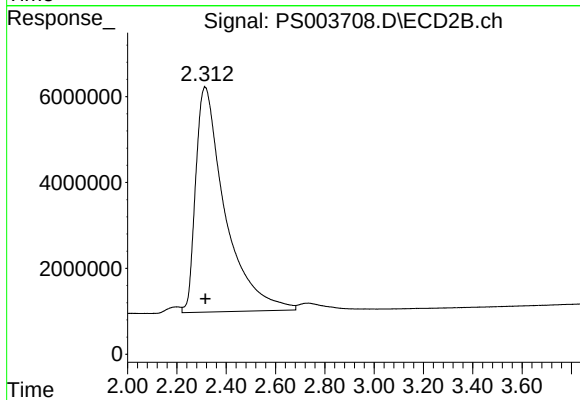
#1 Dalapon

R.T.: 2.839 min
Delta R.T.: -0.005 min
Response: 469056977
Conc: 721.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

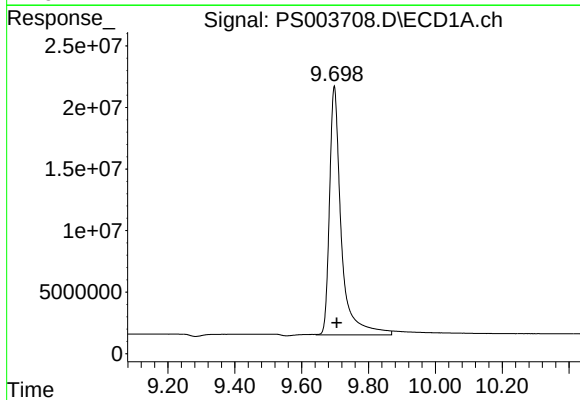
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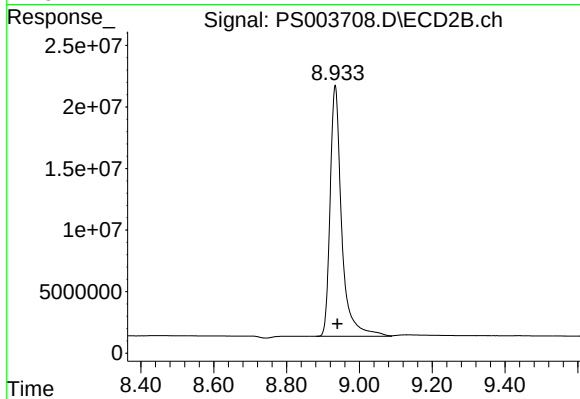
#1 Dalapon

R.T.: 2.314 min
Delta R.T.: -0.003 min
Response: 433818605
Conc: 685.14 ng/ml



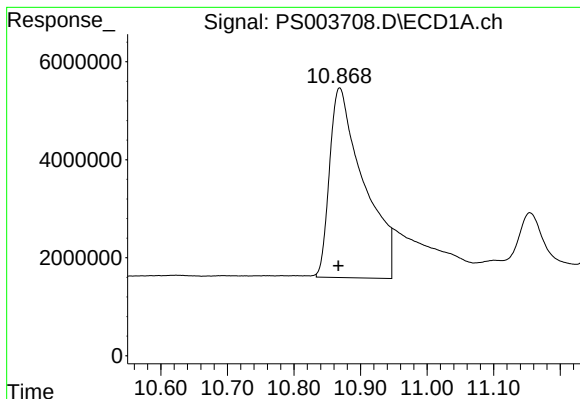
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.698 min
Delta R.T.: -0.007 min
Response: 494098415
Conc: 741.27 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.934 min
Delta R.T.: -0.006 min
Response: 448150030
Conc: 725.80 ng/ml



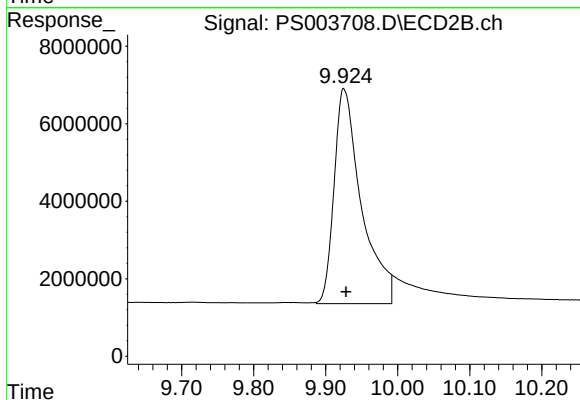
#3 4-Nitrophenol

R.T.: 10.868 min
Delta R.T.: 0.001 min
Response: 137620773
Conc: 654.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

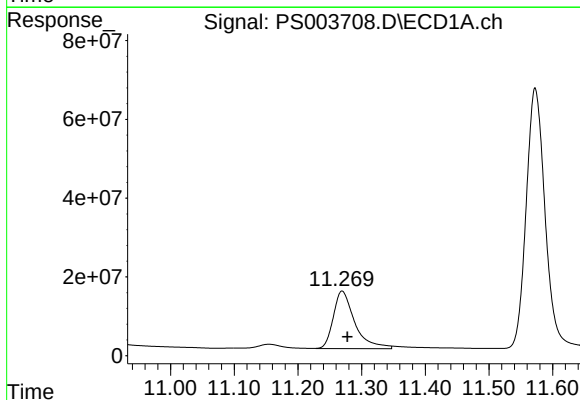
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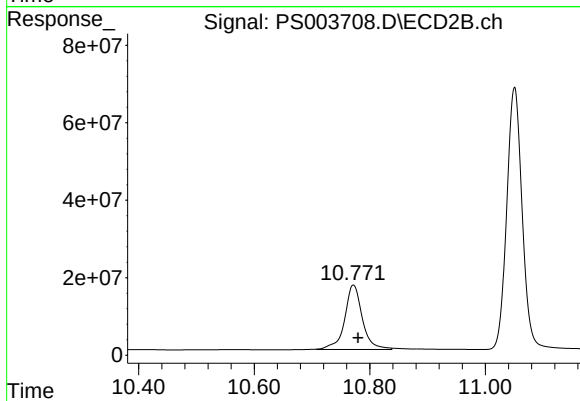
#3 4-Nitrophenol

R.T.: 9.924 min
Delta R.T.: -0.004 min
Response: 146124188
Conc: 649.94 ng/ml m



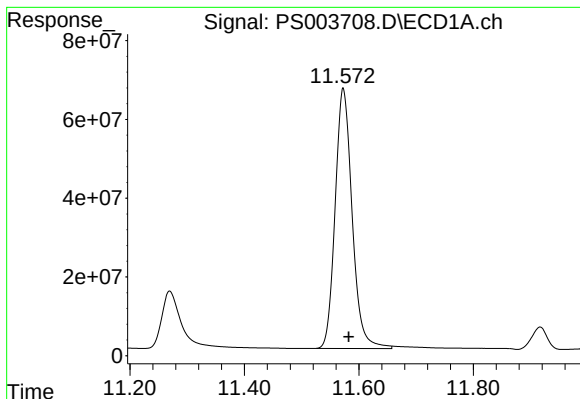
#4 2,4-DCAA

R.T.: 11.269 min
Delta R.T.: -0.009 min
Response: 341754776
Conc: 778.44 ng/ml m



#4 2,4-DCAA

R.T.: 10.771 min
Delta R.T.: -0.009 min
Response: 351607820
Conc: 748.79 ng/ml m



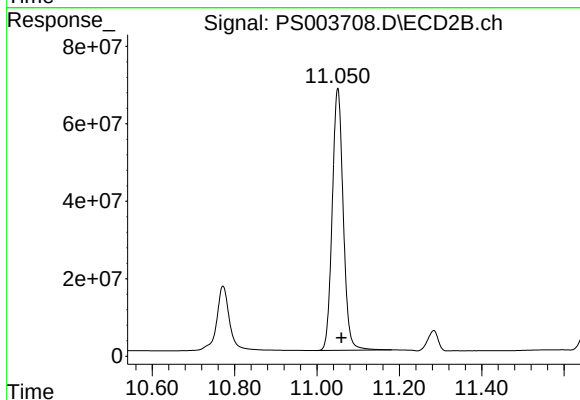
#5 DICAMBA

R.T.: 11.572 min
Delta R.T.: -0.010 min
Response: 1365990997
Conc: 774.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

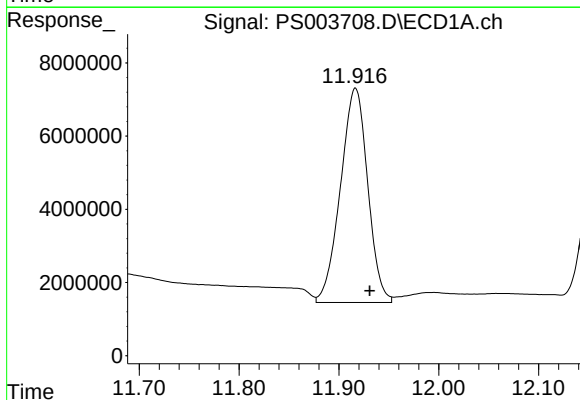
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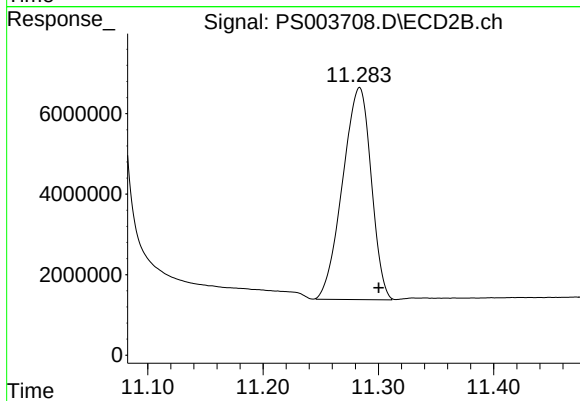
#5 DICAMBA

R.T.: 11.050 min
Delta R.T.: -0.009 min
Response: 1252444731
Conc: 749.67 ng/ml



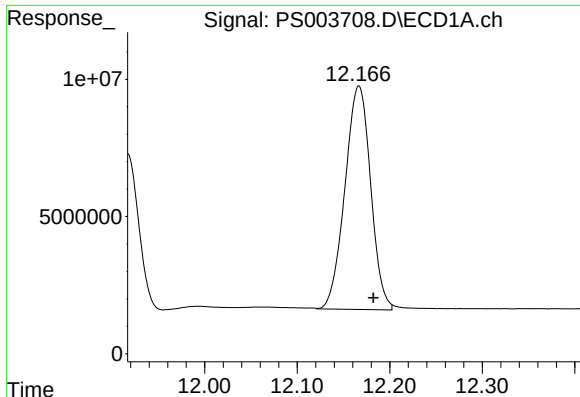
#6 MCP

R.T.: 11.916 min
Delta R.T.: -0.015 min
Response: 111024708
Conc: 84.56 ug/ml m



#6 MCP

R.T.: 11.283 min
Delta R.T.: -0.017 min
Response: 90444025
Conc: 76.62 ug/ml m



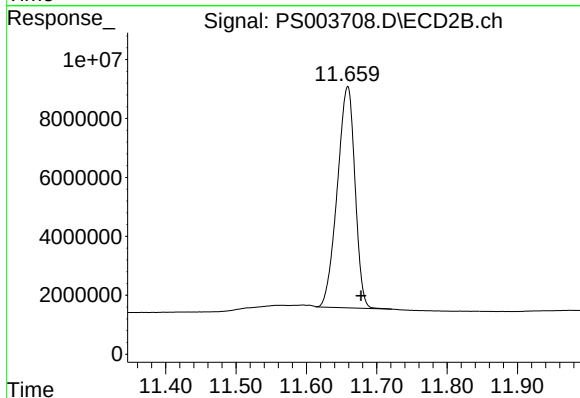
#7 MCPA

R.T.: 12.166 min
Delta R.T.: -0.016 min
Response: 156925952
Conc: 79.11 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

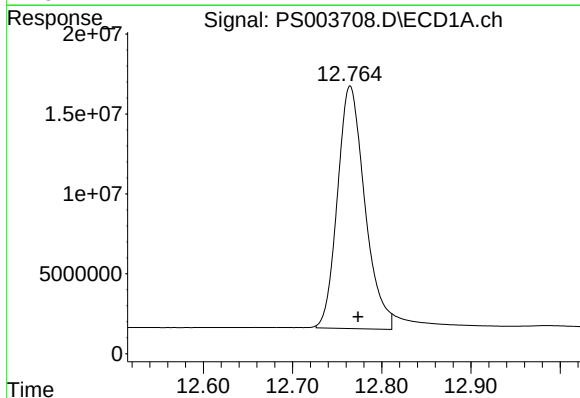
Manual Integrations
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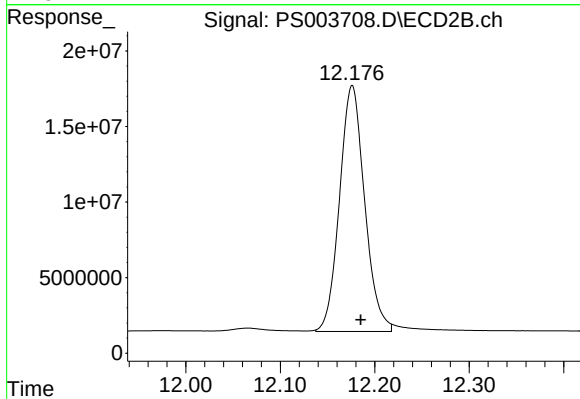
#7 MCPA

R.T.: 11.658 min
Delta R.T.: -0.019 min
Response: 131173787
Conc: 76.05 ug/ml



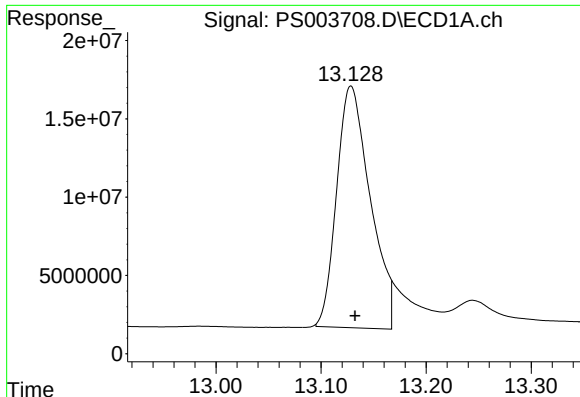
#8 DICHLORPROP

R.T.: 12.764 min
Delta R.T.: -0.009 min
Response: 323226308
Conc: 747.08 ng/ml m



#8 DICHLORPROP

R.T.: 12.176 min
Delta R.T.: -0.009 min
Response: 300621765
Conc: 727.47 ng/ml m



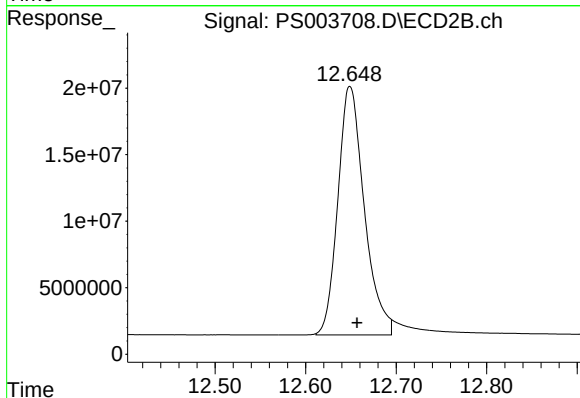
#9 2,4-D

R.T.: 13.128 min
Delta R.T.: -0.004 min
Response: 342641571
Conc: 738.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

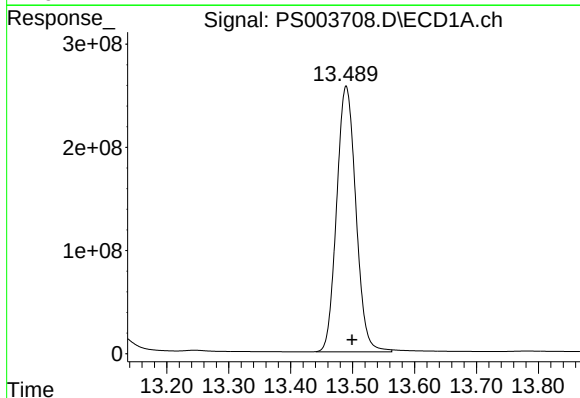
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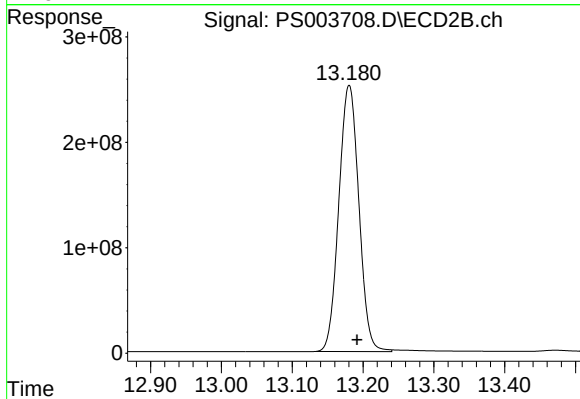
#9 2,4-D

R.T.: 12.648 min
Delta R.T.: -0.009 min
Response: 379129525
Conc: 722.31 ng/ml m



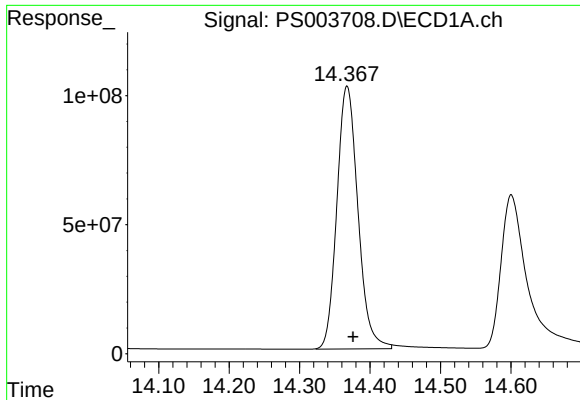
#10 Pentachlorophenol

R.T.: 13.489 min
Delta R.T.: -0.010 min
Response: 5553283873
Conc: 786.10 ng/ml m



#10 Pentachlorophenol

R.T.: 13.180 min
Delta R.T.: -0.011 min
Response: 4971015023
Conc: 754.82 ng/ml m



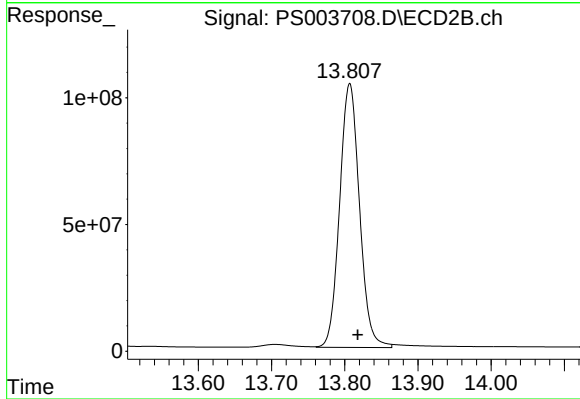
#11 2,4,5-TP (SILVEX)

R.T.: 14.367 min
Delta R.T.: -0.009 min
Response: 2116102392
Conc: 787.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

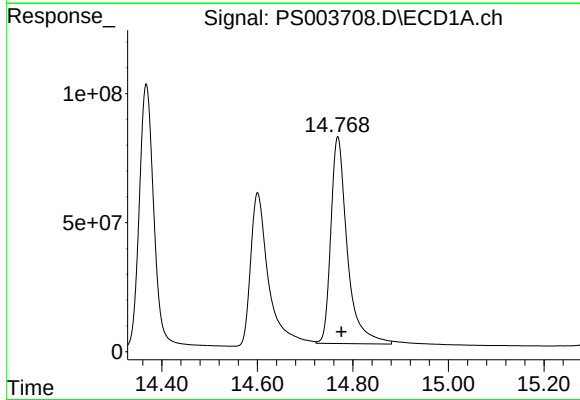
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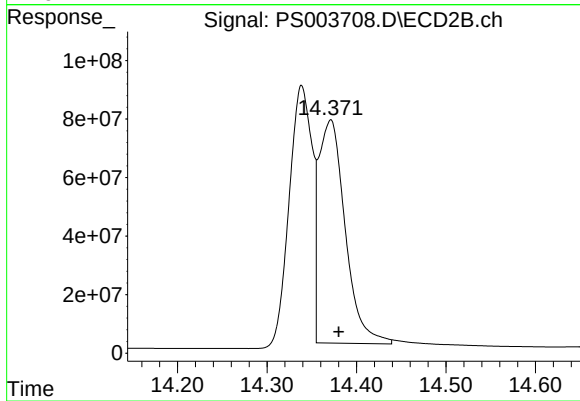
#11 2,4,5-TP (SILVEX)

R.T.: 13.807 min
Delta R.T.: -0.011 min
Response: 1964365777
Conc: 771.42 ng/ml m



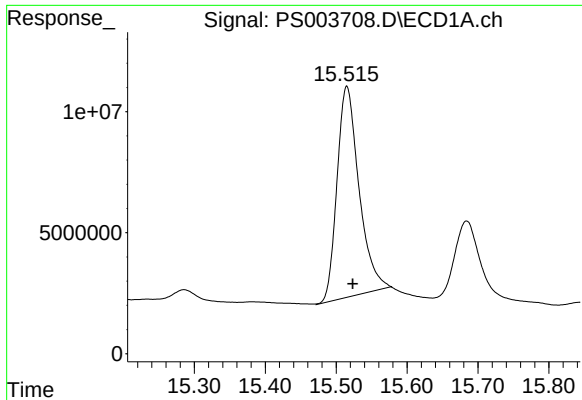
#12 2,4,5-T

R.T.: 14.768 min
Delta R.T.: -0.008 min
Response: 1915571170
Conc: 725.13 ng/ml m



#12 2,4,5-T

R.T.: 14.371 min
Delta R.T.: -0.009 min
Response: 1558801105
Conc: 772.92 ng/ml m



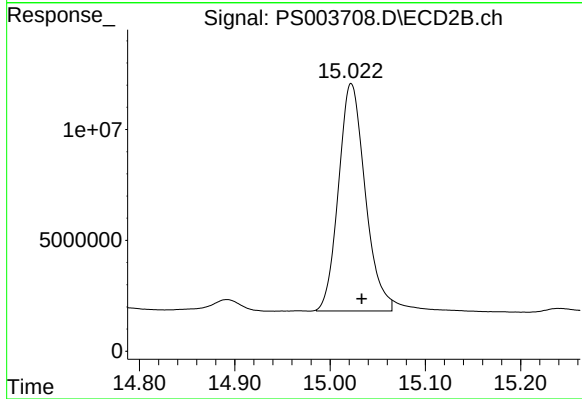
#13 2,4-DB

R.T.: 15.515 min
Delta R.T.: -0.009 min
Response: 187554350
Conc: 792.05 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

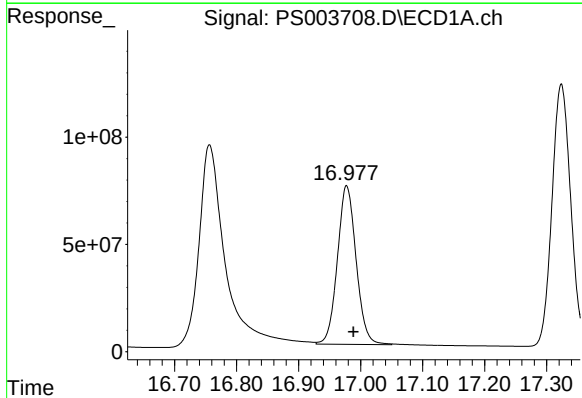
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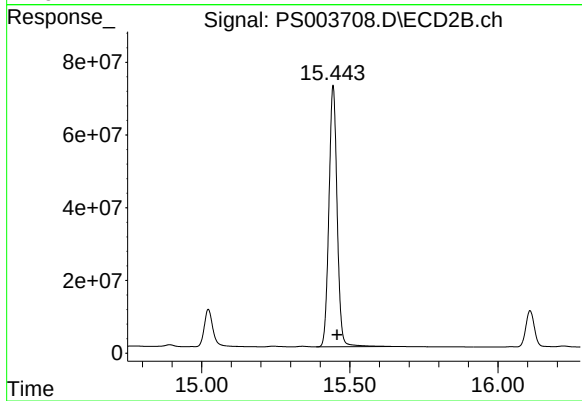
#13 2,4-DB

R.T.: 15.022 min
Delta R.T.: -0.012 min
Response: 199253024
Conc: 780.29 ng/ml m



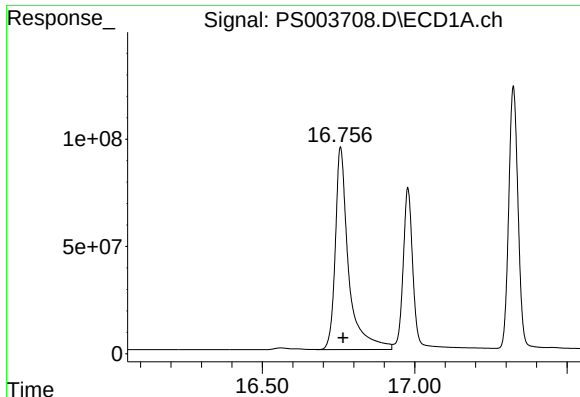
#14 DINOSEB

R.T.: 16.977 min
Delta R.T.: -0.012 min
Response: 1551282579
Conc: 690.92 ng/ml m



#14 DINOSEB

R.T.: 15.444 min
Delta R.T.: -0.013 min
Response: 1382626202
Conc: 774.64 ng/ml



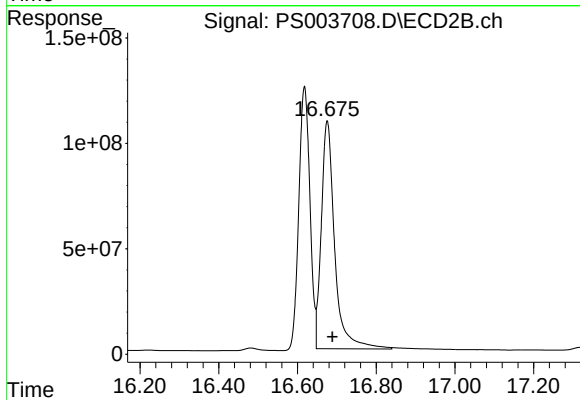
#15 Picloram

R.T.: 16.757 min
Delta R.T.: -0.008 min
Response: 2868836958
Conc: 1165.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

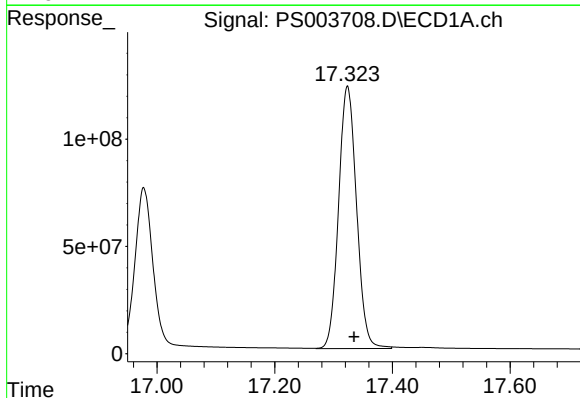
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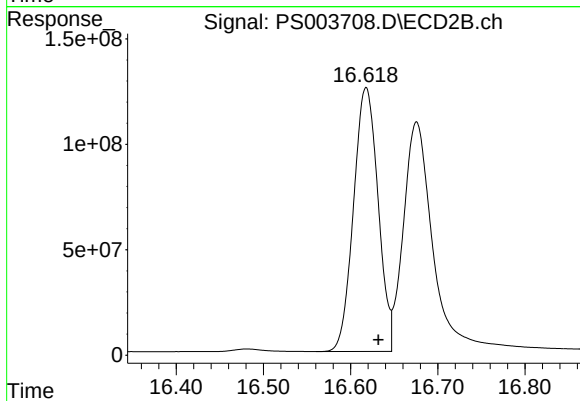
#15 Picloram

R.T.: 16.675 min
Delta R.T.: -0.013 min
Response: 2537541225
Conc: 999.77 ng/ml m



#16 DCPA

R.T.: 17.323 min
Delta R.T.: -0.012 min
Response: 2589818135
Conc: 785.93 ng/ml m



#16 DCPA

R.T.: 16.618 min
Delta R.T.: -0.014 min
Response: 2447120302
Conc: 786.76 ng/ml