

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 19:06
 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: Apr 25 20:00:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.235	10.740	329.3E6	353.0E6	678.601m	768.743
Target Compounds							
1) T	Dalapon	2.856	2.341	447.5E6	415.9E6	653.205	661.726
2) T	3,5-DICHL...	9.664	8.904	488.8E6	399.1E6	683.002m	698.182
3) T	4-Nitroph...	10.872	9.901	158.3E6	153.0E6	626.841	637.824
5) T	DICAMBA	11.529	11.015	1520.5E6	1220.3E6	775.135	741.163
6) T	MCPD	11.866	11.245	100.2E6	79350746	76.756m	76.078
7) T	MCPA	12.116	11.621	148.8E6	122.1E6	72.101m	67.105
8) T	DICHLORPROP	12.722	12.142	307.2E6	305.7E6	634.672m	720.158
9) T	2,4-D	13.100	12.620	305.1E6	356.3E6	670.069	696.228
10) T	Pentachlo...	13.438	13.139	5770.9E6	4719.8E6	795.659	759.976
11) T	2,4,5-TP ...	14.321	13.772	2104.7E6	1761.0E6	777.439	731.322
12) T	2,4,5-T	14.730	14.335	1831.0E6	1576.4E6	621.874m	683.378m
13) T	2,4-DB	15.476	14.990	191.8E6	200.9E6	616.025m	652.198
14) T	DINOSEB	16.919	15.405	1711.9E6	1305.4E6	683.297m	698.494
15) T	Picloram	16.717	16.640	2304.1E6	2107.8E6	642.489	615.687m
16) T	DCPA	17.267	16.578	2650.4E6	2352.2E6	736.275m	740.065

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

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Acq On : 25 Apr 2019 19:06
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

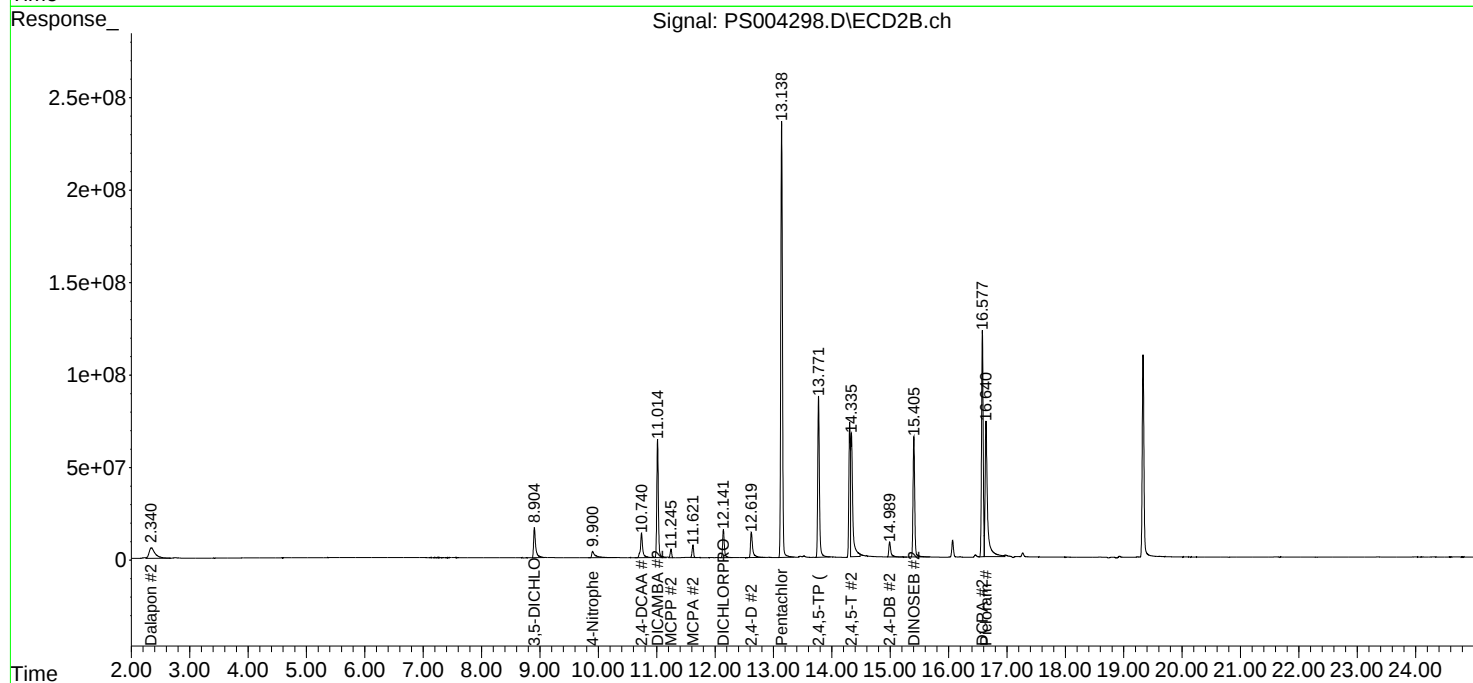
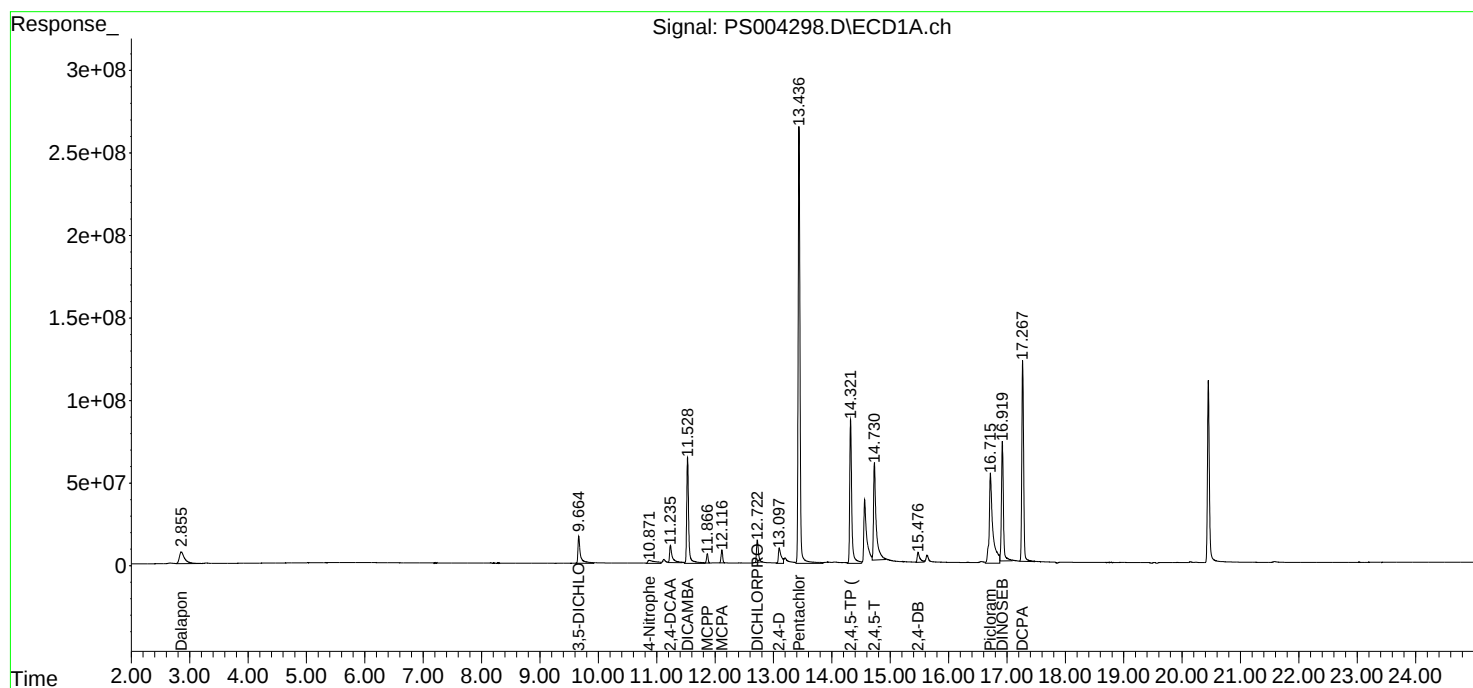
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

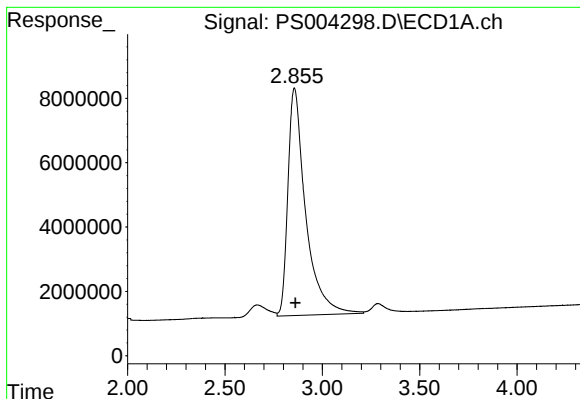
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Integration File signal 1: autoint1.e
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Quant Time: Apr 25 20:00:38 2019
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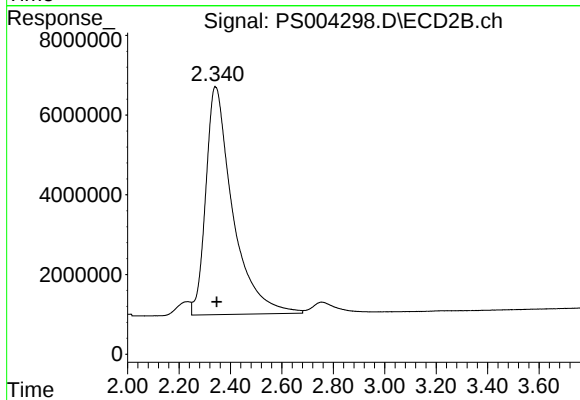
#1 Dalapon

R.T.: 2.856 min
Delta R.T.: -0.006 min
Response: 447506078
Conc: 653.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

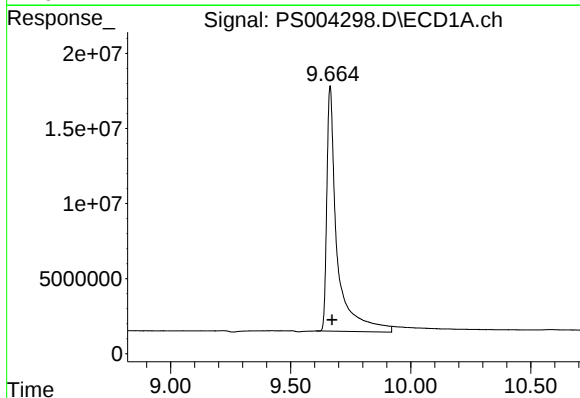
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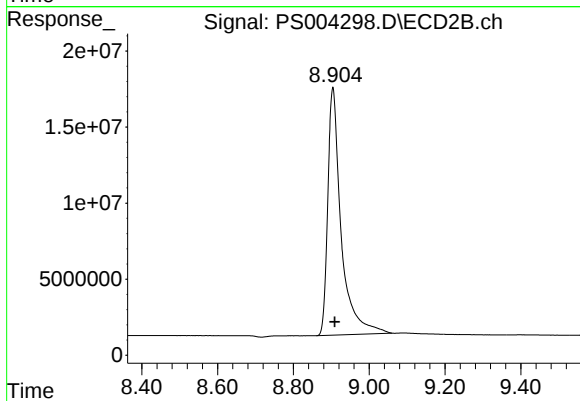
#1 Dalapon

R.T.: 2.341 min
Delta R.T.: -0.005 min
Response: 415864429
Conc: 661.73 ng/ml



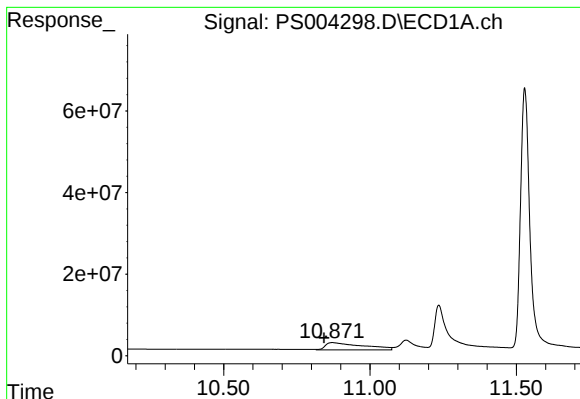
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.664 min
Delta R.T.: -0.009 min
Response: 488774449
Conc: 683.00 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 399098572
Conc: 698.18 ng/ml



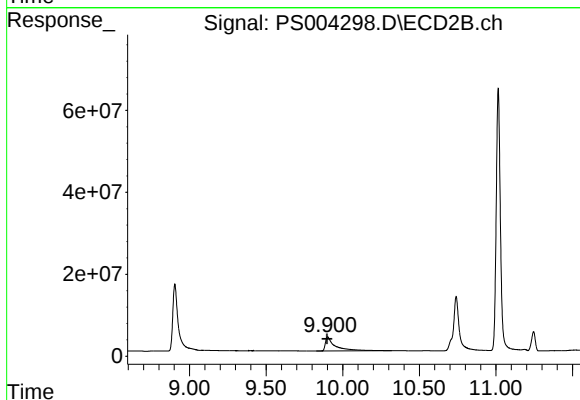
#3 4-Nitrophenol

R.T.: 10.872 min
Delta R.T.: 0.028 min
Response: 158337749
Conc: 626.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

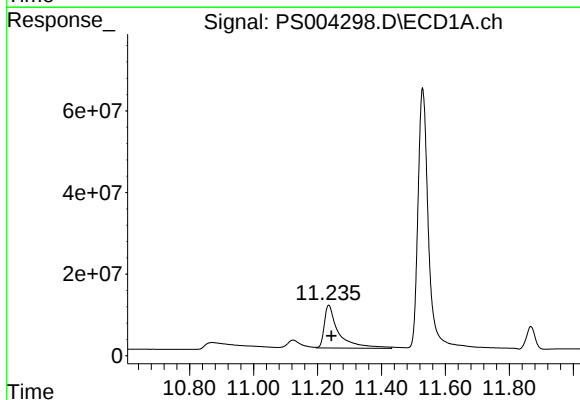
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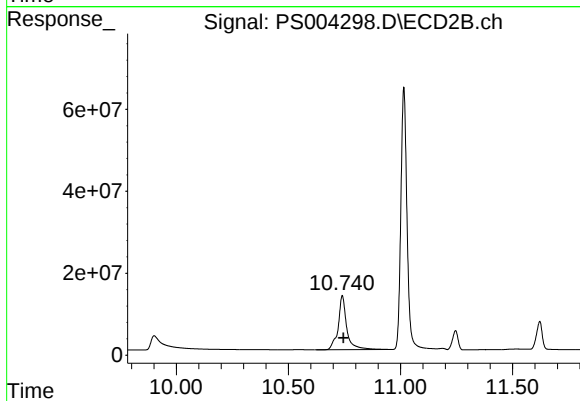
#3 4-Nitrophenol

R.T.: 9.901 min
Delta R.T.: 0.003 min
Response: 152954782
Conc: 637.82 ng/ml



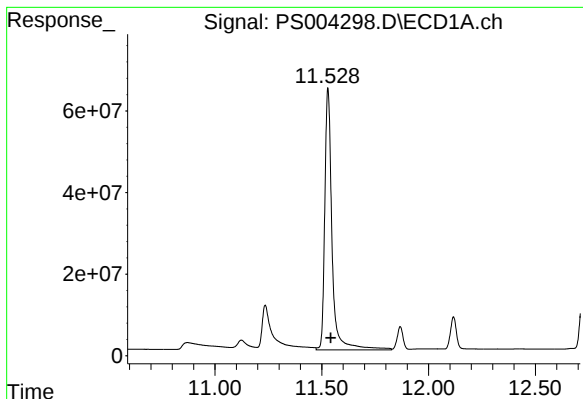
#4 2,4-DCAA

R.T.: 11.235 min
Delta R.T.: -0.008 min
Response: 329267257
Conc: 678.60 ng/ml m



#4 2,4-DCAA

R.T.: 10.740 min
Delta R.T.: -0.006 min
Response: 353039009
Conc: 768.74 ng/ml



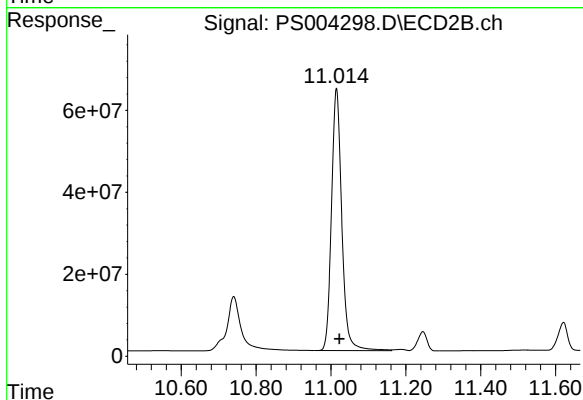
#5 DICAMBA

R.T.: 11.529 min
Delta R.T.: -0.013 min
Response: 1520473106
Conc: 775.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

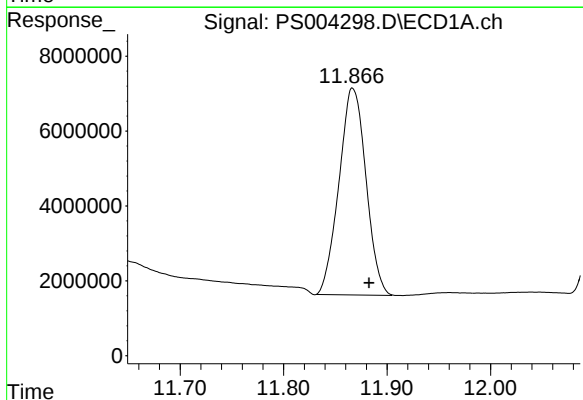
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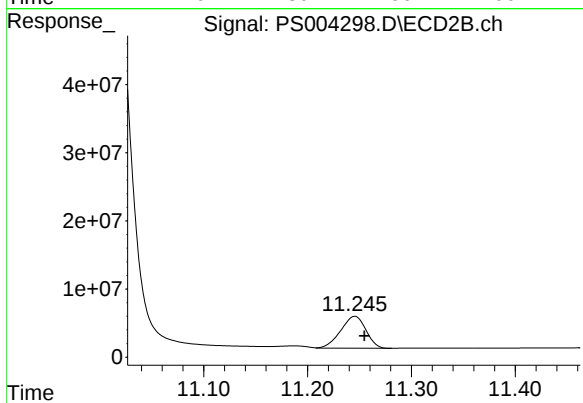
#5 DICAMBA

R.T.: 11.015 min
Delta R.T.: -0.008 min
Response: 1220286816
Conc: 741.16 ng/ml



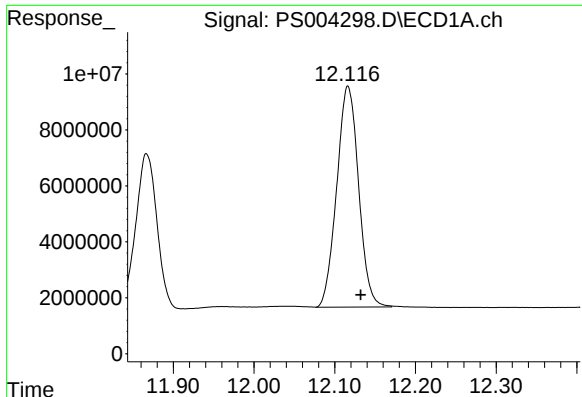
#6 MCP

R.T.: 11.866 min
Delta R.T.: -0.017 min
Response: 100202275
Conc: 76.76 ug/ml m



#6 MCP

R.T.: 11.245 min
Delta R.T.: -0.009 min
Response: 79350746
Conc: 76.08 ug/ml



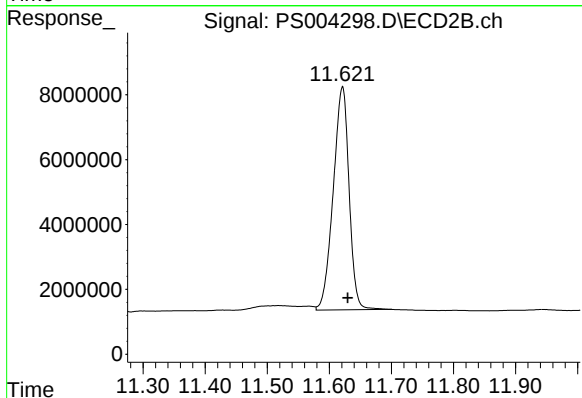
#7 MCPA

R.T.: 12.116 min
Delta R.T.: -0.016 min
Response: 148755148
Conc: 72.10 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

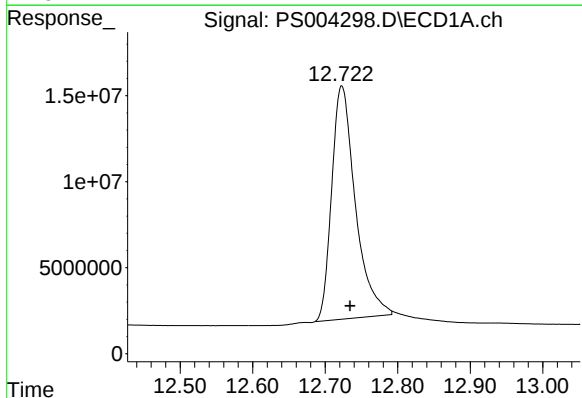
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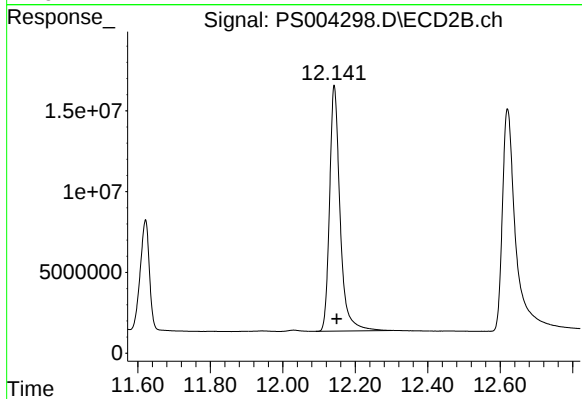
#7 MCPA

R.T.: 11.621 min
Delta R.T.: -0.009 min
Response: 122097494
Conc: 67.10 ug/ml



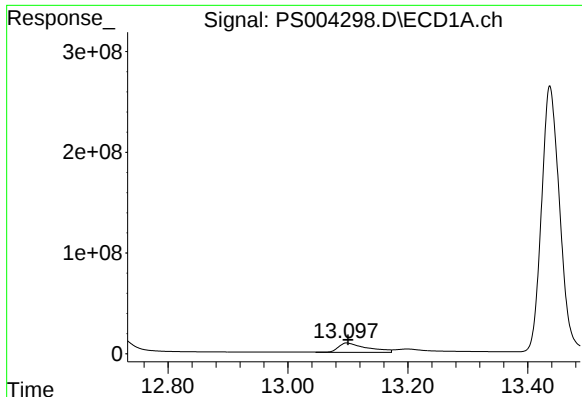
#8 DICHLORPROP

R.T.: 12.722 min
Delta R.T.: -0.012 min
Response: 307244175
Conc: 634.67 ng/ml m



#8 DICHLORPROP

R.T.: 12.142 min
Delta R.T.: -0.007 min
Response: 305719110
Conc: 720.16 ng/ml



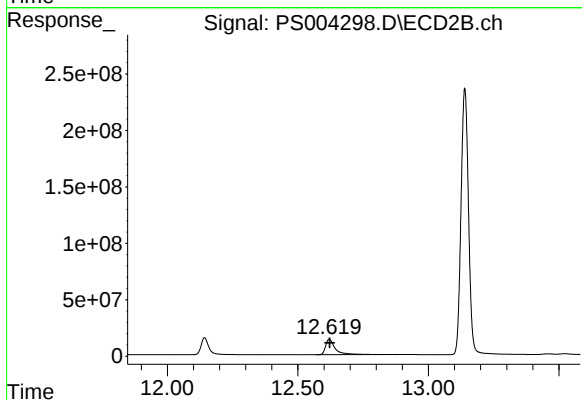
#9 2,4-D

R.T.: 13.100 min
Delta R.T.: 0.000 min
Response: 305102327
Conc: 670.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

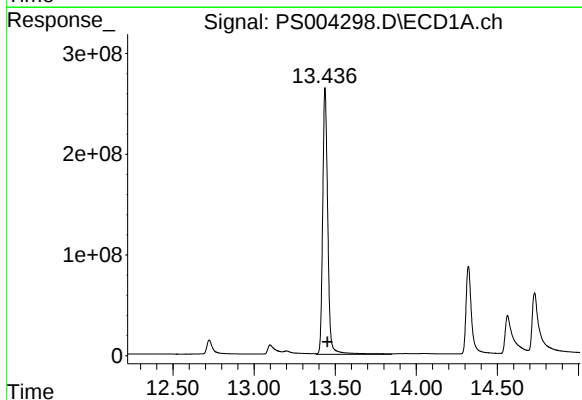
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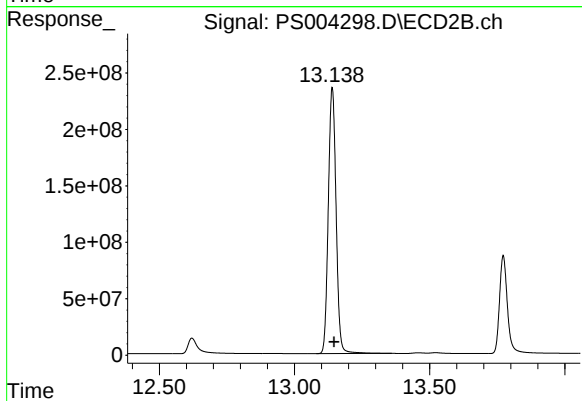
#9 2,4-D

R.T.: 12.620 min
Delta R.T.: -0.003 min
Response: 356269310
Conc: 696.23 ng/ml



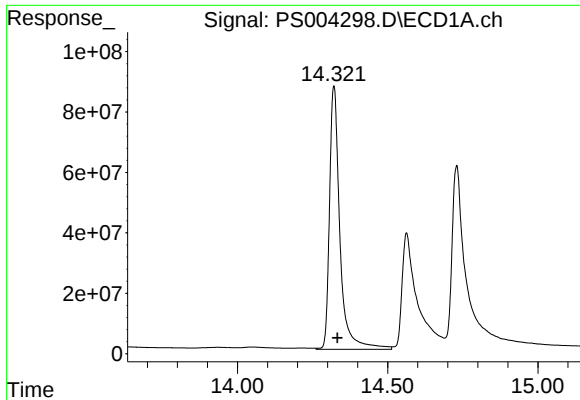
#10 Pentachlorophenol

R.T.: 13.438 min
Delta R.T.: -0.014 min
Response: 5770907048
Conc: 795.66 ng/ml



#10 Pentachlorophenol

R.T.: 13.139 min
Delta R.T.: -0.008 min
Response: 4719804976
Conc: 759.98 ng/ml



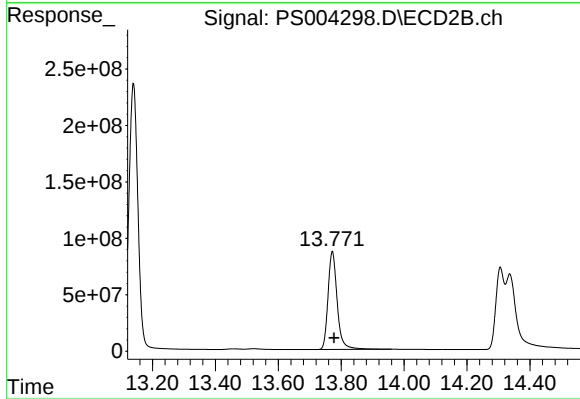
#11 2,4,5-TP (SILVEX)

R.T.: 14.321 min
Delta R.T.: -0.012 min
Response: 2104742225
Conc: 777.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

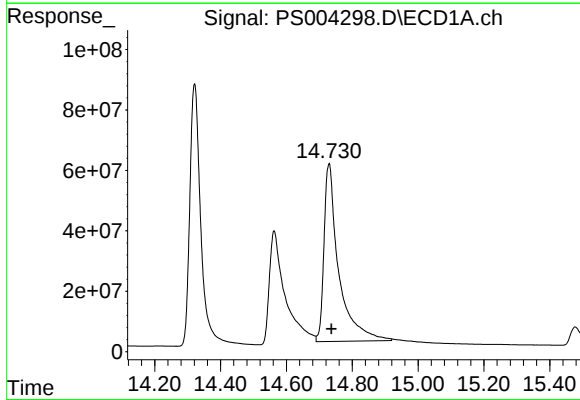
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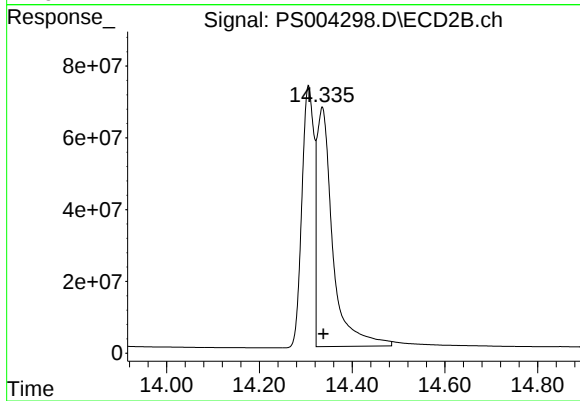
#11 2,4,5-TP (SILVEX)

R.T.: 13.772 min
Delta R.T.: -0.006 min
Response: 1761015802
Conc: 731.32 ng/ml



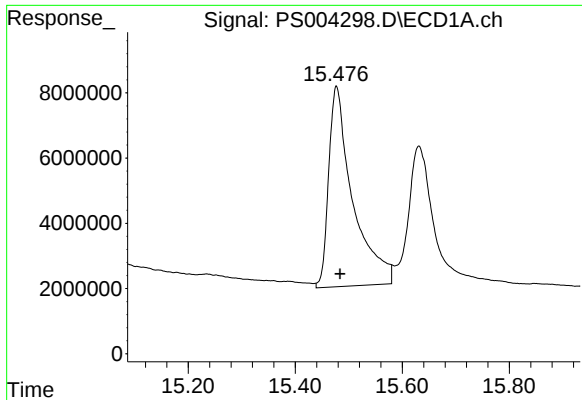
#12 2,4,5-T

R.T.: 14.730 min
Delta R.T.: -0.007 min
Response: 1830999073
Conc: 621.87 ng/ml m



#12 2,4,5-T

R.T.: 14.335 min
Delta R.T.: -0.003 min
Response: 1576351378
Conc: 683.38 ng/ml m



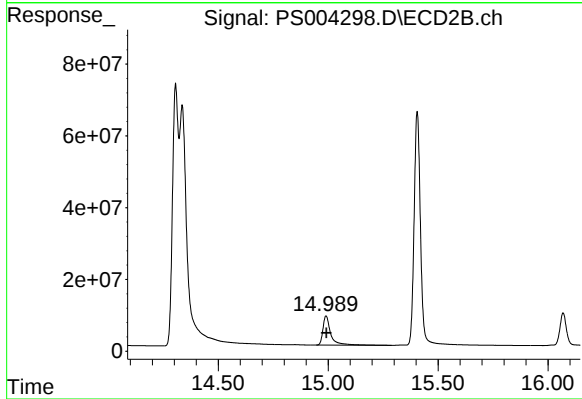
#13 2,4-DB

R.T.: 15.476 min
Delta R.T.: -0.007 min
Response: 191841842
Conc: 616.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

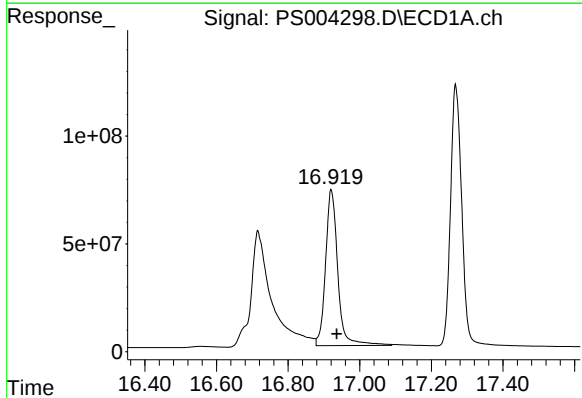
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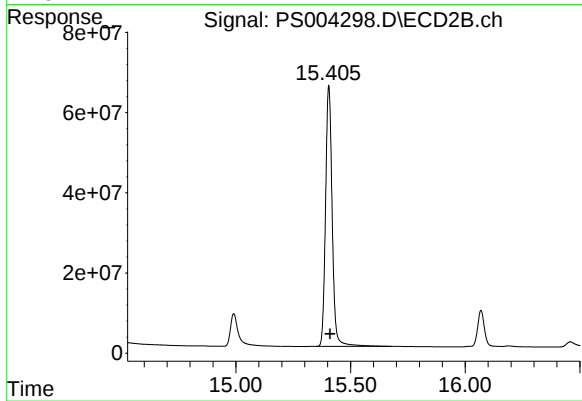
#13 2,4-DB

R.T.: 14.990 min
Delta R.T.: -0.002 min
Response: 200932980
Conc: 652.20 ng/ml



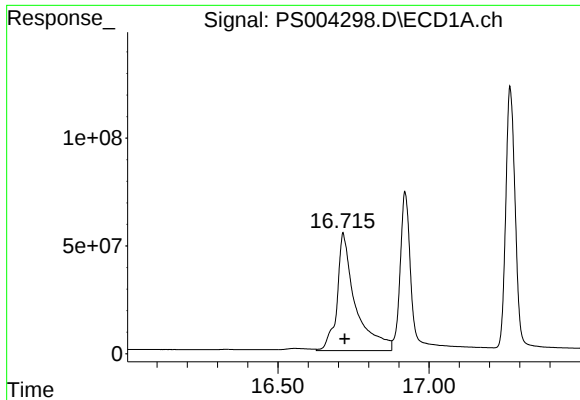
#14 DINOSEB

R.T.: 16.919 min
Delta R.T.: -0.017 min
Response: 1711921412
Conc: 683.30 ng/ml m



#14 DINOSEB

R.T.: 15.405 min
Delta R.T.: -0.006 min
Response: 1305442463
Conc: 698.49 ng/ml



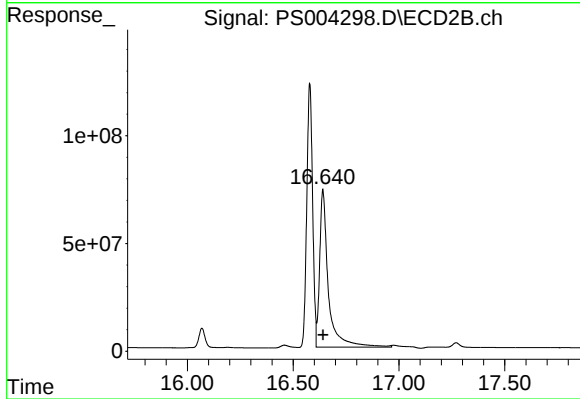
#15 Picloram

R.T.: 16.717 min
Delta R.T.: -0.004 min
Response: 2304081254
Conc: 642.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

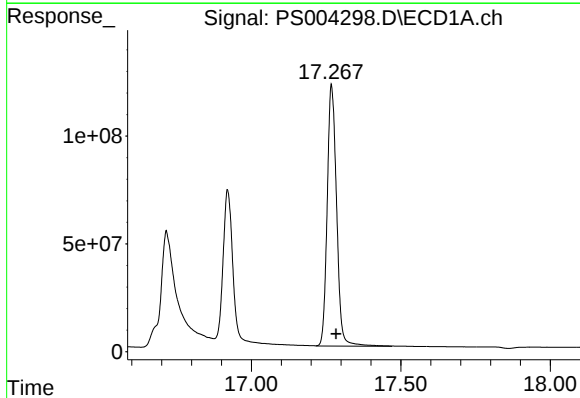
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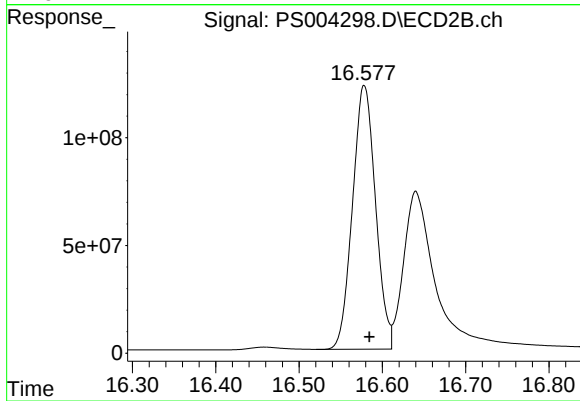
#15 Picloram

R.T.: 16.640 min
Delta R.T.: -0.002 min
Response: 2107763693
Conc: 615.69 ng/ml m



#16 DCPA

R.T.: 17.267 min
Delta R.T.: -0.017 min
Response: 2650414560
Conc: 736.27 ng/ml m



#16 DCPA

R.T.: 16.578 min
Delta R.T.: -0.006 min
Response: 2352227700
Conc: 740.06 ng/ml