

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 11:02
 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 14:09:02 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	11.198	10.703	321.3E6	355.3E6	662.264m	773.725
Target Compounds							
1) T	Dalapon	2.818	2.305	451.6E6	418.7E6	659.216	666.280
2) T	3,5-DICHL...	9.628	8.866	571.1E6	404.4E6	797.982	707.383m
3) T	4-Nitroph...	10.827	9.863	168.4E6	155.5E6	666.594	648.625
5) T	DICAMBA	11.491	10.978	1431.2E6	1216.1E6	729.637m	738.625m
6) T	MCPD	11.832	11.209	102.4E6	77674984	78.421m	74.471
7) T	MCPA	12.081	11.584	151.1E6	124.6E6	73.252m	68.478
8) T	DICHLORPROP	12.685	12.105	330.6E6	309.0E6	682.945m	727.949
9) T	2,4-D	13.060	12.582	316.6E6	347.7E6	695.331	679.403m
10) T	Pentachlo...	13.401	13.102	5631.0E6	4728.7E6	776.374m	761.404m
11) T	2,4,5-TP ...	14.285	13.735	2119.8E6	1778.2E6	783.000	738.443
12) T	2,4,5-T	14.690	14.298	1949.2E6	1524.1E6	662.005m	660.708m
13) T	2,4-DB	15.438	14.953	201.2E6	204.6E6	646.100m	664.178
14) T	DINOSEB	16.885	15.369	1991.8E6	1271.0E6	795.024	680.046m
15) T	Picloram	16.678	16.604	2359.6E6	2094.6E6	657.962	611.828m
16) T	DCPA	17.233	16.542	2636.0E6	2377.0E6	732.271m	747.857m

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

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Acq On : 25 Apr 2019 11:02
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

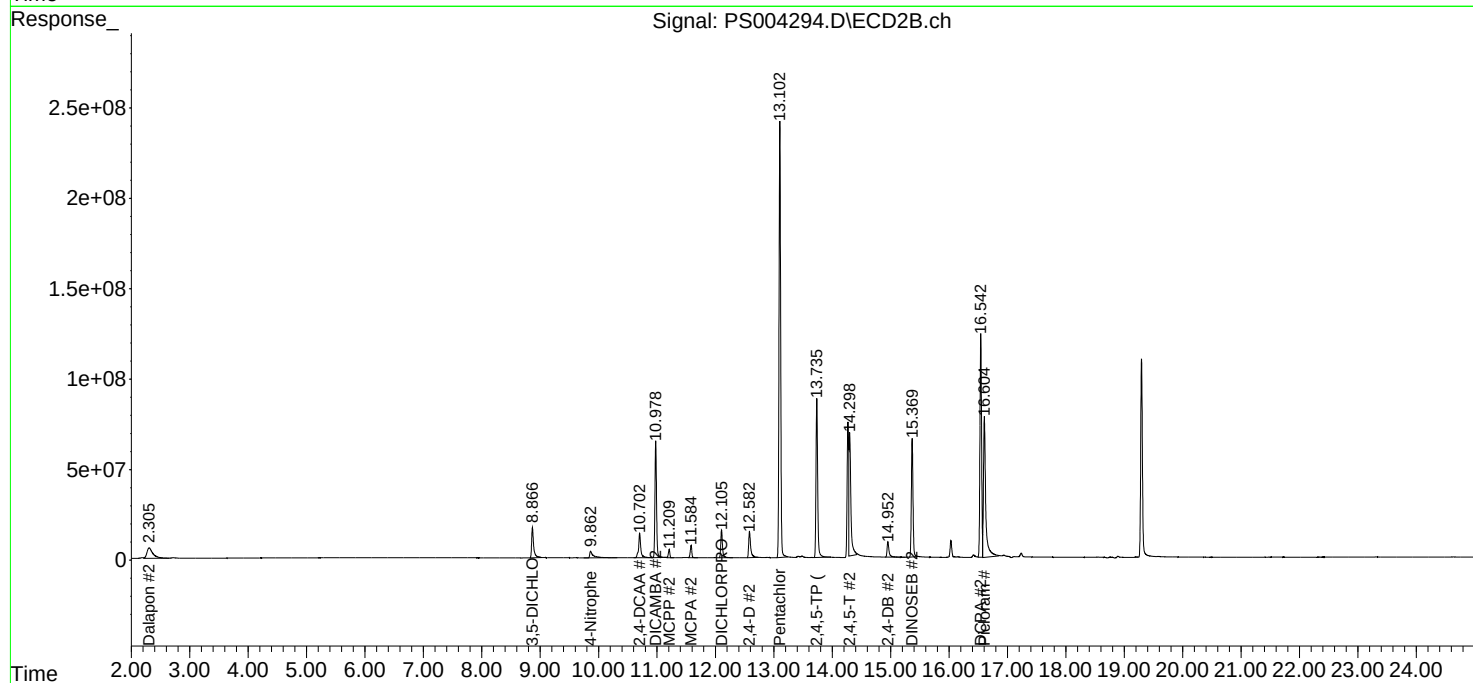
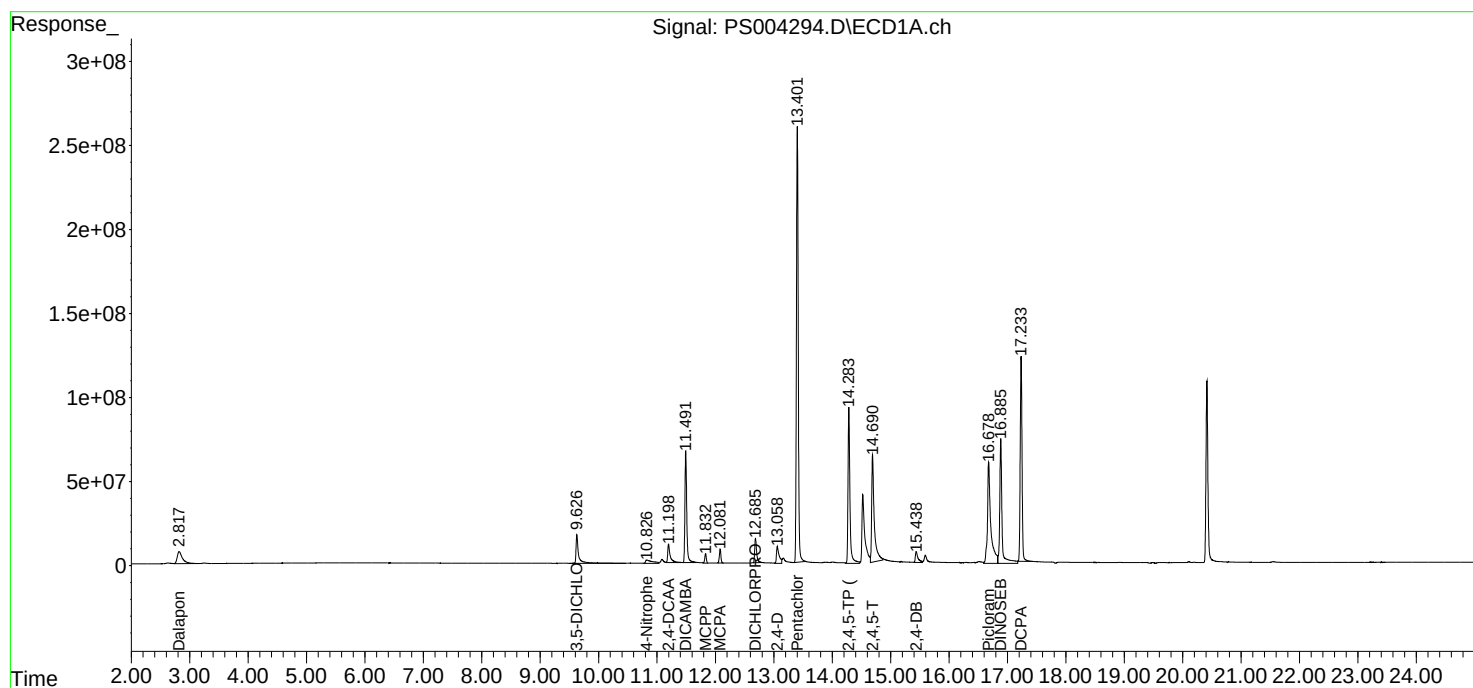
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

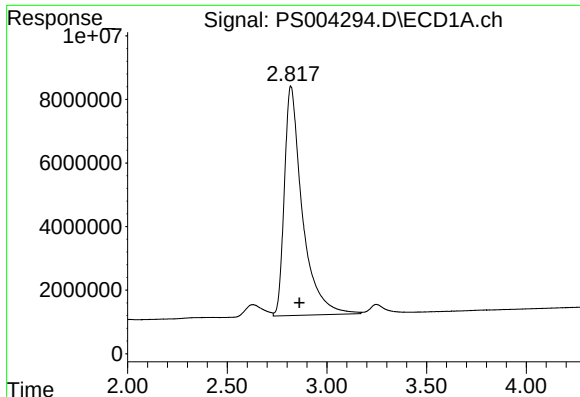
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 14:09:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
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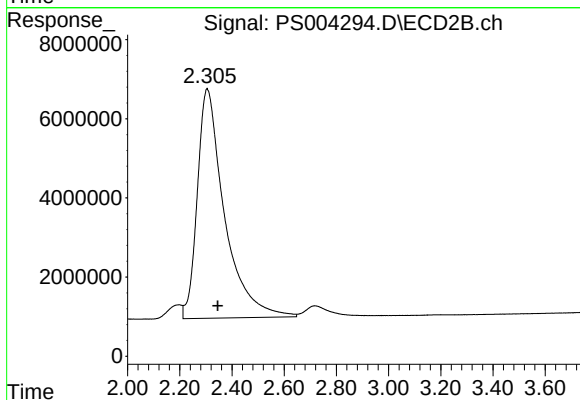
#1 Dalapon

R.T.: 2.818 min
Delta R.T.: -0.044 min
Response: 451624340
Conc: 659.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

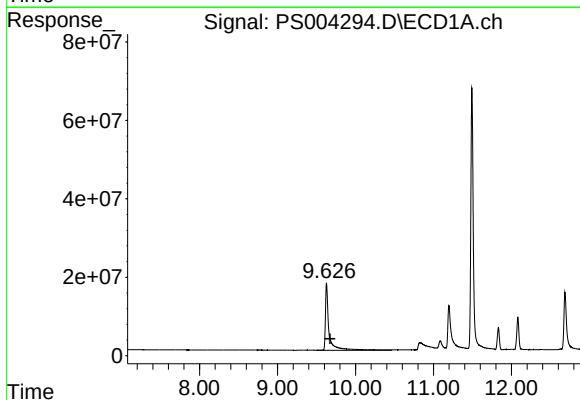
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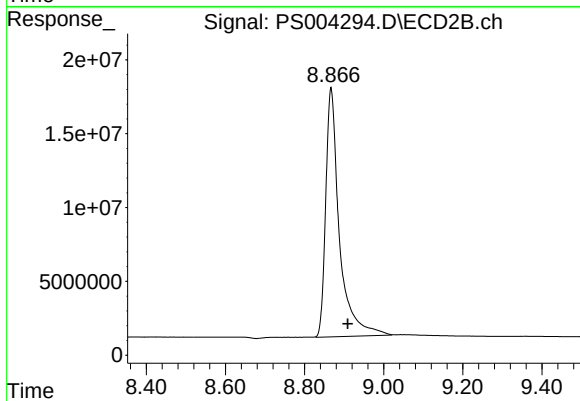
#1 Dalapon

R.T.: 2.305 min
Delta R.T.: -0.041 min
Response: 418726267
Conc: 666.28 ng/ml



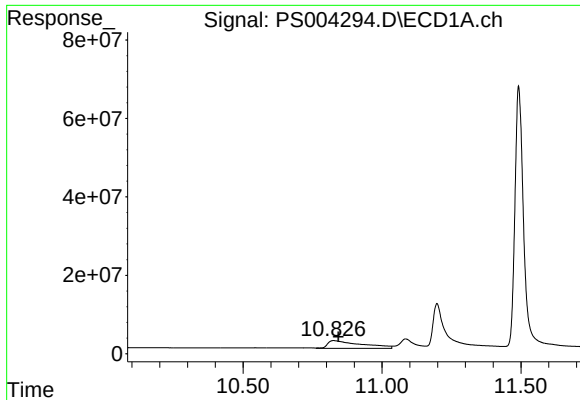
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.628 min
Delta R.T.: -0.045 min
Response: 571056639
Conc: 797.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.866 min
Delta R.T.: -0.043 min
Response: 404357624
Conc: 707.38 ng/ml m



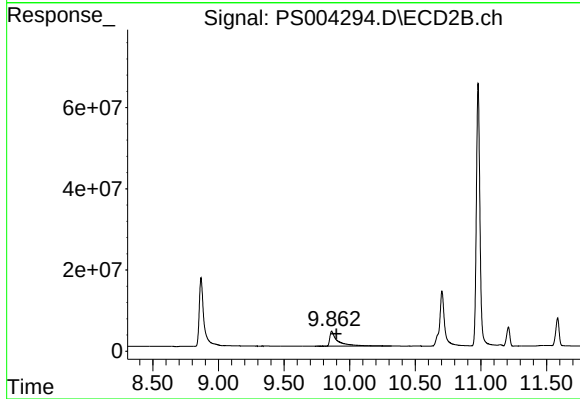
#3 4-Nitrophenol

R.T.: 10.827 min
Delta R.T.: -0.016 min
Response: 168379247
Conc: 666.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

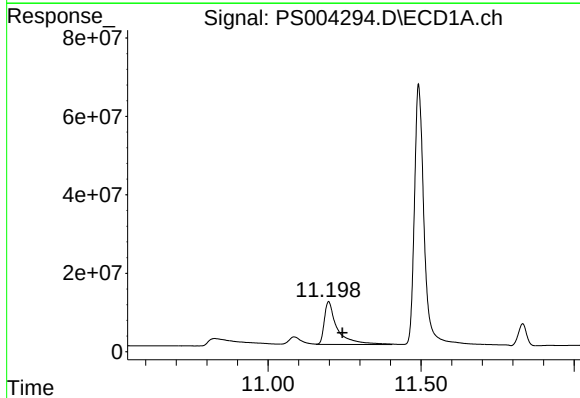
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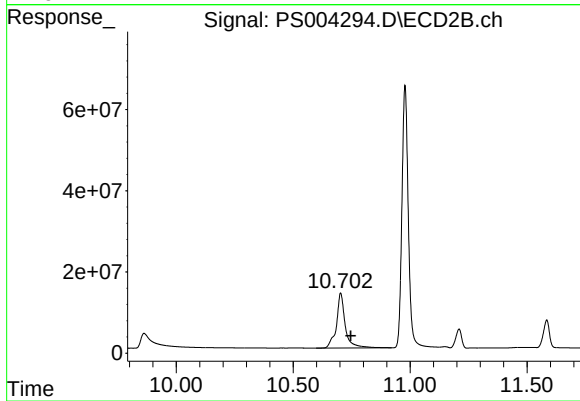
#3 4-Nitrophenol

R.T.: 9.863 min
Delta R.T.: -0.035 min
Response: 155544967
Conc: 648.62 ng/ml



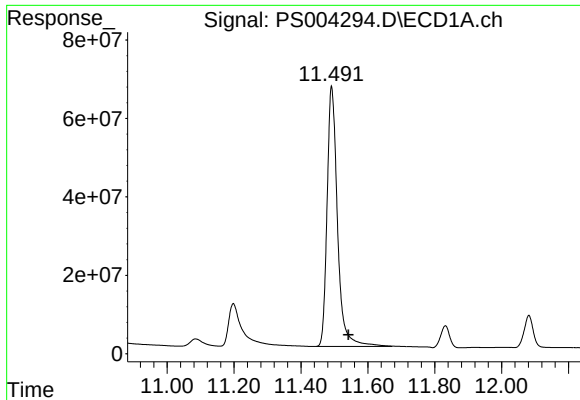
#4 2,4-DCAA

R.T.: 11.198 min
Delta R.T.: -0.046 min
Response: 321339973
Conc: 662.26 ng/ml m



#4 2,4-DCAA

R.T.: 10.703 min
Delta R.T.: -0.042 min
Response: 355327133
Conc: 773.73 ng/ml



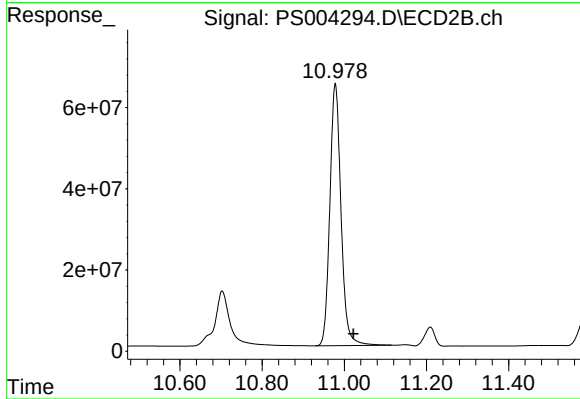
#5 DICAMBA

R.T.: 11.491 min
Delta R.T.: -0.051 min
Response: 1431227645
Conc: 729.64 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

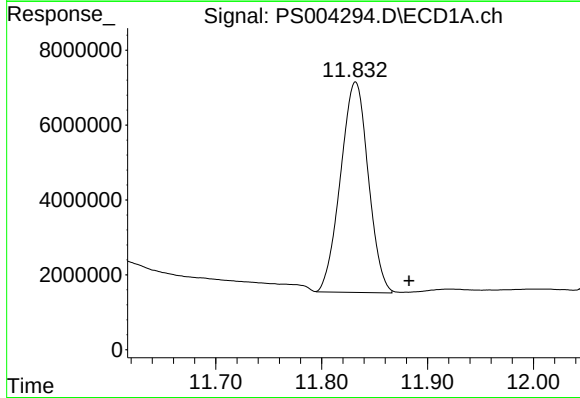
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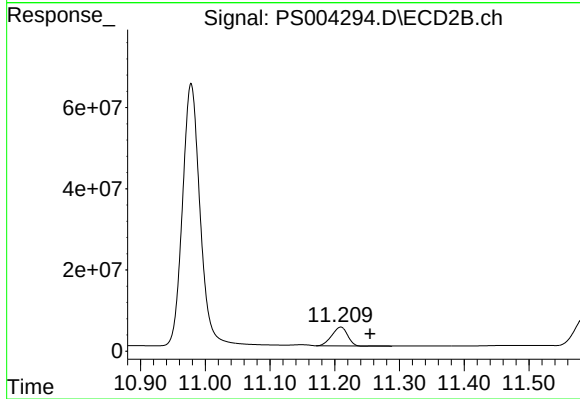
#5 DICAMBA

R.T.: 10.978 min
Delta R.T.: -0.045 min
Response: 1216109547
Conc: 738.63 ng/ml m



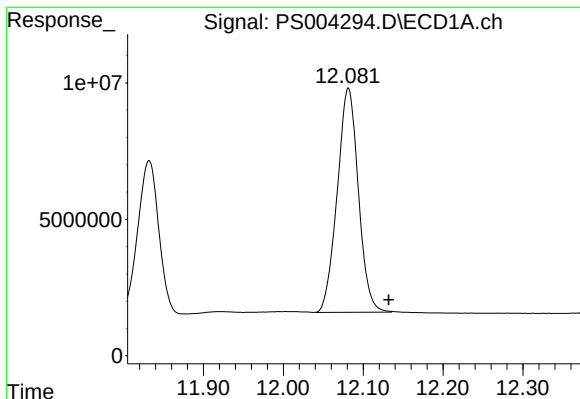
#6 MCP

R.T.: 11.832 min
Delta R.T.: -0.051 min
Response: 102375923
Conc: 78.42 ug/ml m



#6 MCP

R.T.: 11.209 min
Delta R.T.: -0.046 min
Response: 77674984
Conc: 74.47 ug/ml



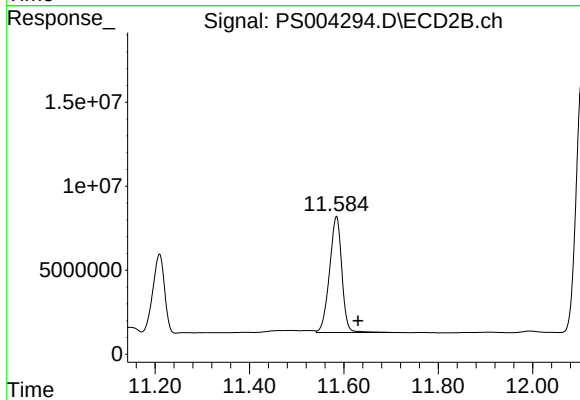
#7 MCPA

R.T.: 12.081 min
Delta R.T.: -0.051 min
Response: 151130804
Conc: 73.25 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

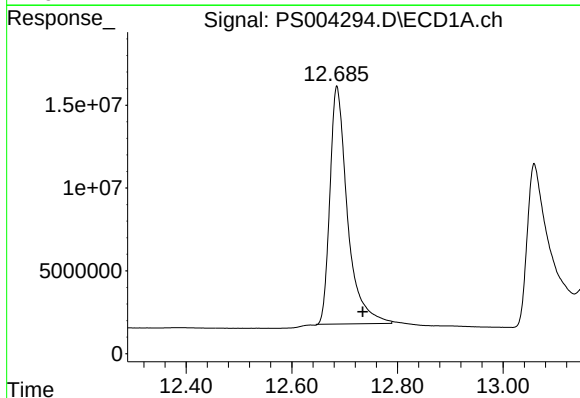
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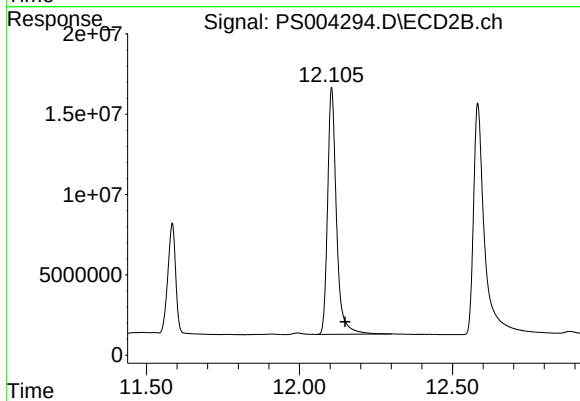
#7 MCPA

R.T.: 11.584 min
Delta R.T.: -0.046 min
Response: 124596964
Conc: 68.48 ug/ml



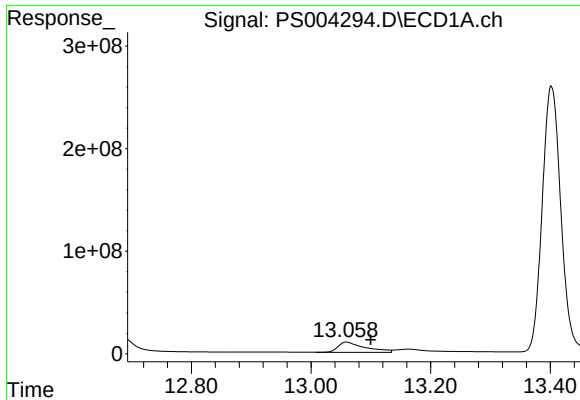
#8 DICHLORPROP

R.T.: 12.685 min
Delta R.T.: -0.049 min
Response: 330613121
Conc: 682.94 ng/ml m



#8 DICHLORPROP

R.T.: 12.105 min
Delta R.T.: -0.043 min
Response: 309026681
Conc: 727.95 ng/ml



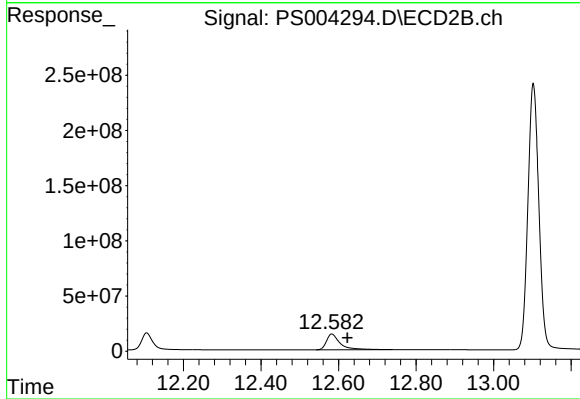
#9 2,4-D

R.T.: 13.060 min
Delta R.T.: -0.040 min
Response: 316604556
Conc: 695.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

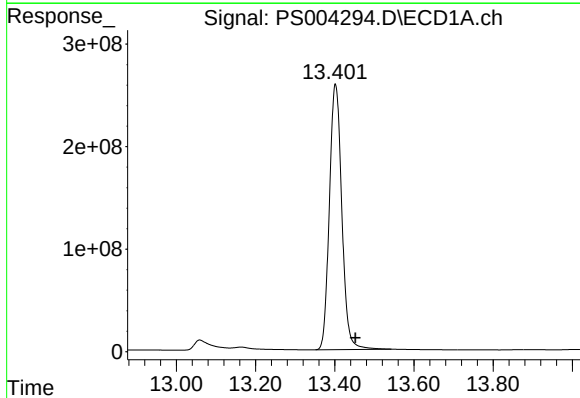
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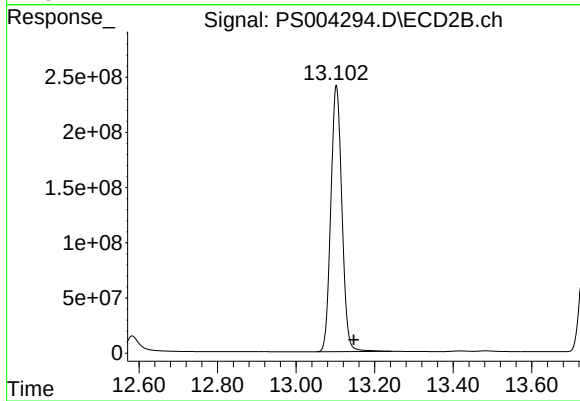
#9 2,4-D

R.T.: 12.582 min
Delta R.T.: -0.041 min
Response: 347659477
Conc: 679.40 ng/ml m



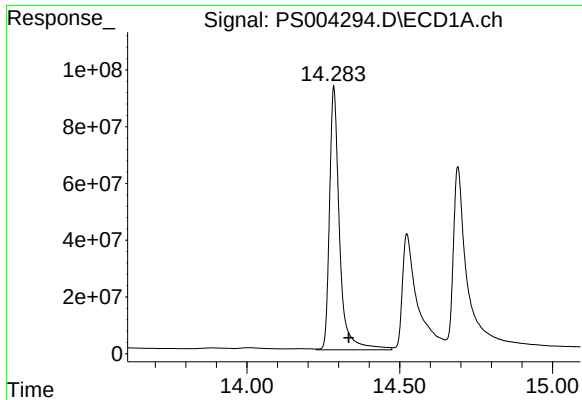
#10 Pentachlorophenol

R.T.: 13.401 min
Delta R.T.: -0.051 min
Response: 5631034836
Conc: 776.37 ng/ml m



#10 Pentachlorophenol

R.T.: 13.102 min
Delta R.T.: -0.045 min
Response: 4728671853
Conc: 761.40 ng/ml m



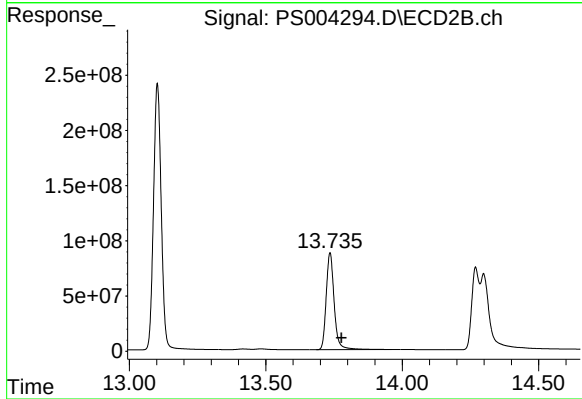
#11 2,4,5-TP (SILVEX)

R.T.: 14.285 min
Delta R.T.: -0.049 min
Response: 2119799082
Conc: 783.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

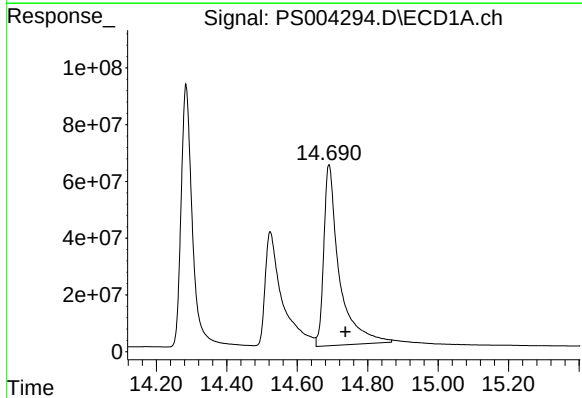
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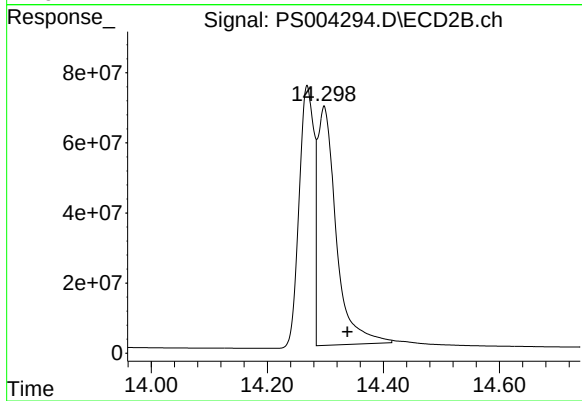
#11 2,4,5-TP (SILVEX)

R.T.: 13.735 min
Delta R.T.: -0.042 min
Response: 1778164645
Conc: 738.44 ng/ml



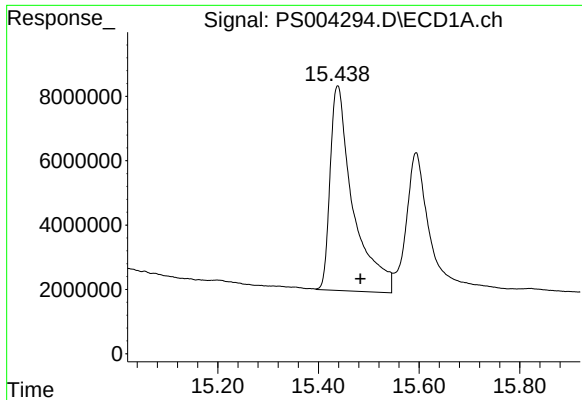
#12 2,4,5-T

R.T.: 14.690 min
Delta R.T.: -0.046 min
Response: 1949157090
Conc: 662.00 ng/ml m



#12 2,4,5-T

R.T.: 14.298 min
Delta R.T.: -0.040 min
Response: 1524059805
Conc: 660.71 ng/ml m



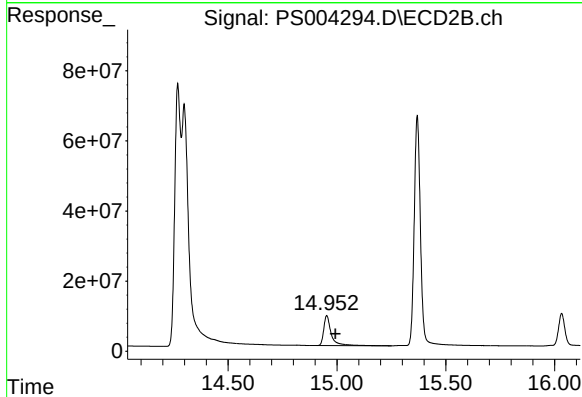
#13 2,4-DB

R.T.: 15.438 min
Delta R.T.: -0.046 min
Response: 201207890
Conc: 646.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

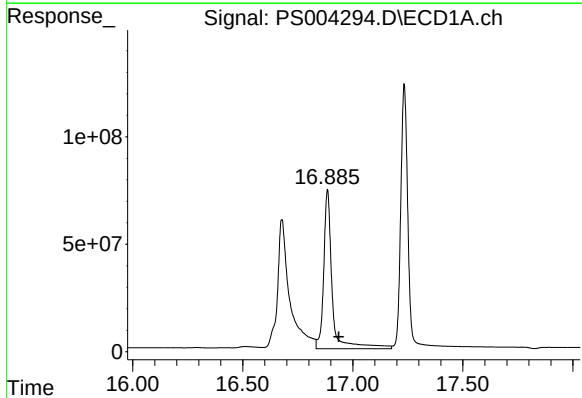
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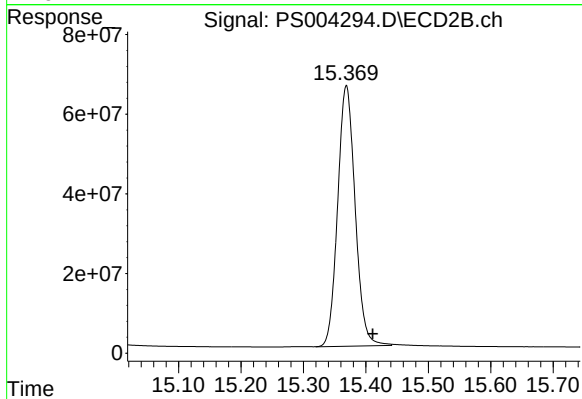
#13 2,4-DB

R.T.: 14.953 min
Delta R.T.: -0.039 min
Response: 204623811
Conc: 664.18 ng/ml



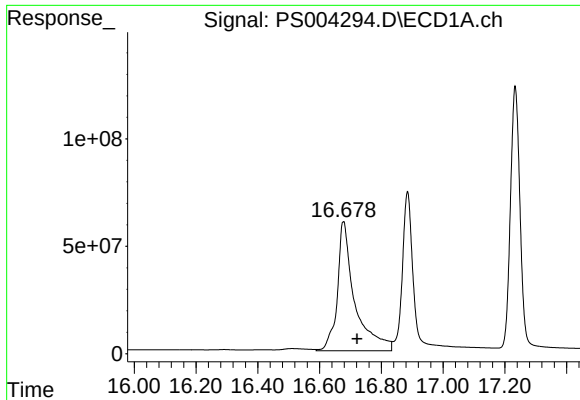
#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: -0.051 min
Response: 1991841136
Conc: 795.02 ng/ml



#14 DINOSEB

R.T.: 15.369 min
Delta R.T.: -0.042 min
Response: 1270964474
Conc: 680.05 ng/ml m



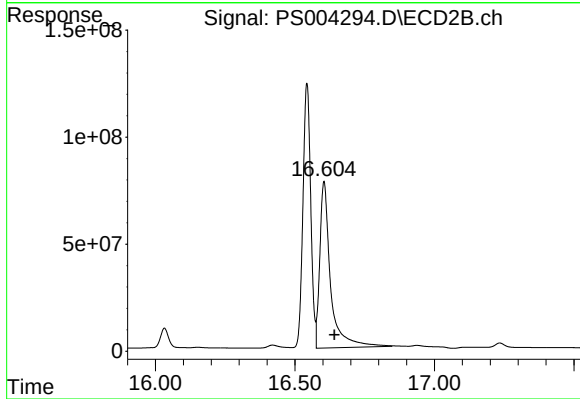
#15 Picloram

R.T.: 16.678 min
Delta R.T.: -0.043 min
Response: 2359571645
Conc: 657.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

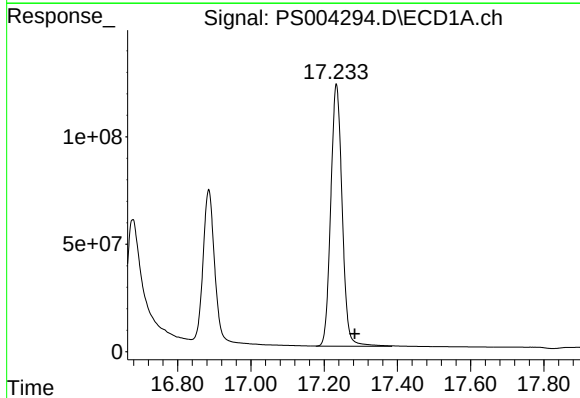
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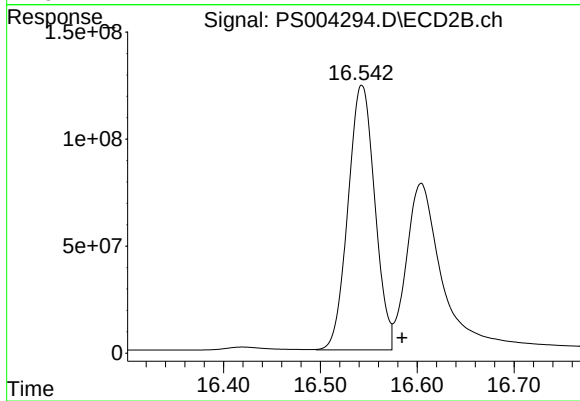
#15 Picloram

R.T.: 16.604 min
Delta R.T.: -0.038 min
Response: 2094553379
Conc: 611.83 ng/ml m



#16 DCPA

R.T.: 17.233 min
Delta R.T.: -0.051 min
Response: 2636002505
Conc: 732.27 ng/ml m



#16 DCPA

R.T.: 16.542 min
Delta R.T.: -0.042 min
Response: 2376994504
Conc: 747.86 ng/ml m