

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 06:13
 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 08:57:48 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	11.196	10.703	346.3E6	370.3E6	713.714m	806.256
Target Compounds							
1) T	Dalapon	2.820	2.305	480.5E6	440.0E6	701.310	700.098
2) T	3,5-DICHL...	9.627	8.866	541.2E6	434.3E6	756.216m	759.851m
3) T	4-Nitroph...	10.818	9.861	160.6E6	163.3E6	635.932	681.063
5) T	DICAMBA	11.493	10.978	1534.2E6	1280.0E6	782.153m	777.430m
6) T	MCPD	11.834	11.210	108.9E6	84670453	83.436m	81.178m
7) T	MCPA	12.083	11.586	162.7E6	129.2E6	78.853m	71.015m
8) T	DICHLORPROP	12.686	12.106	380.1E6	322.9E6	785.167m	760.669
9) T	2,4-D	13.059	12.583	333.1E6	380.4E6	731.537	743.382m
10) T	Pentachlo...	13.402	13.103	6051.5E6	4985.2E6	834.352	802.708m
11) T	2,4,5-TP ...	14.284	13.735	2189.0E6	1857.1E6	808.556	771.220
12) T	2,4,5-T	14.689	14.299	2277.3E6	1737.6E6	773.464m	753.285
13) T	2,4-DB	15.435	14.953	213.9E6	210.8E6	686.933m	684.064m
14) T	DINOSEB	16.885	15.369	1754.4E6	1370.1E6	700.238m	733.109m
15) T	Picloram	16.676	16.604	2455.3E6	2248.0E6	684.668	656.639m
16) T	DCPA	17.233	16.544	2802.0E6	2490.3E6	778.373m	783.494m

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

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Acq On : 25 Apr 2019 06:13
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

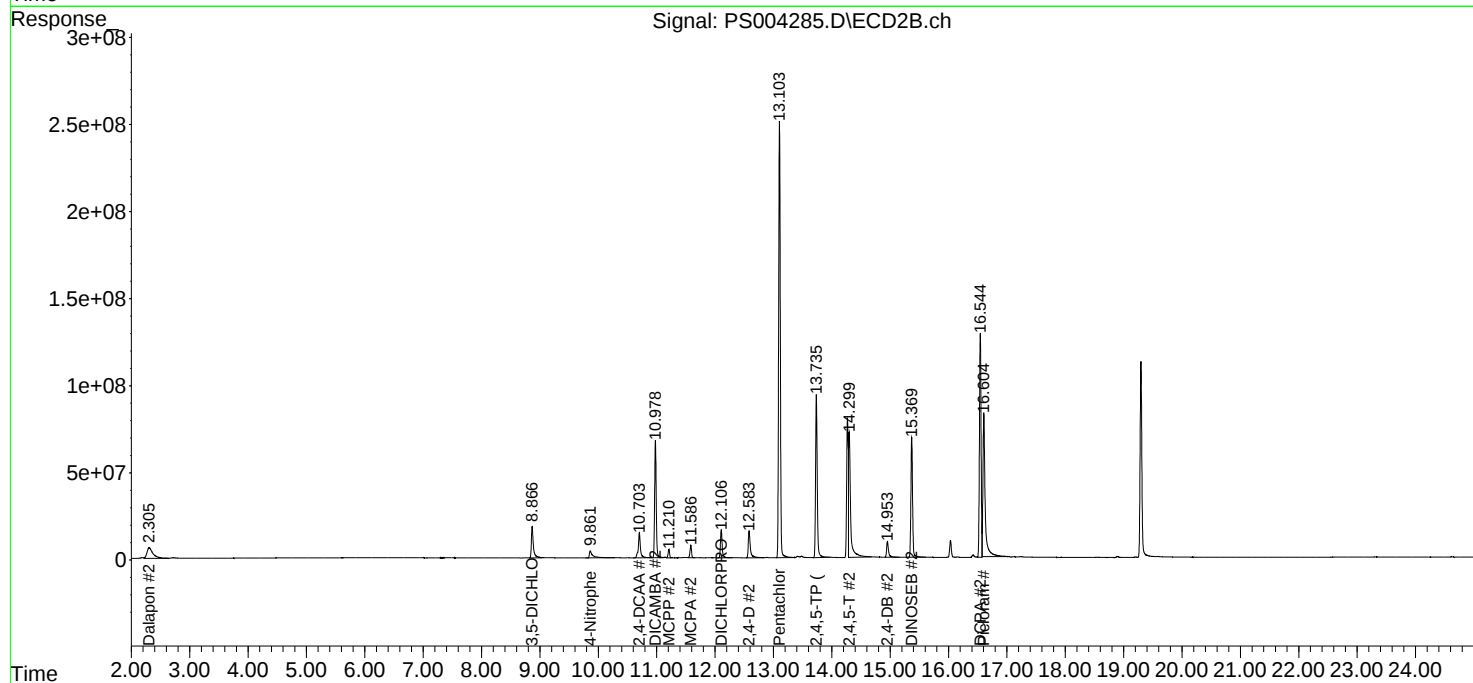
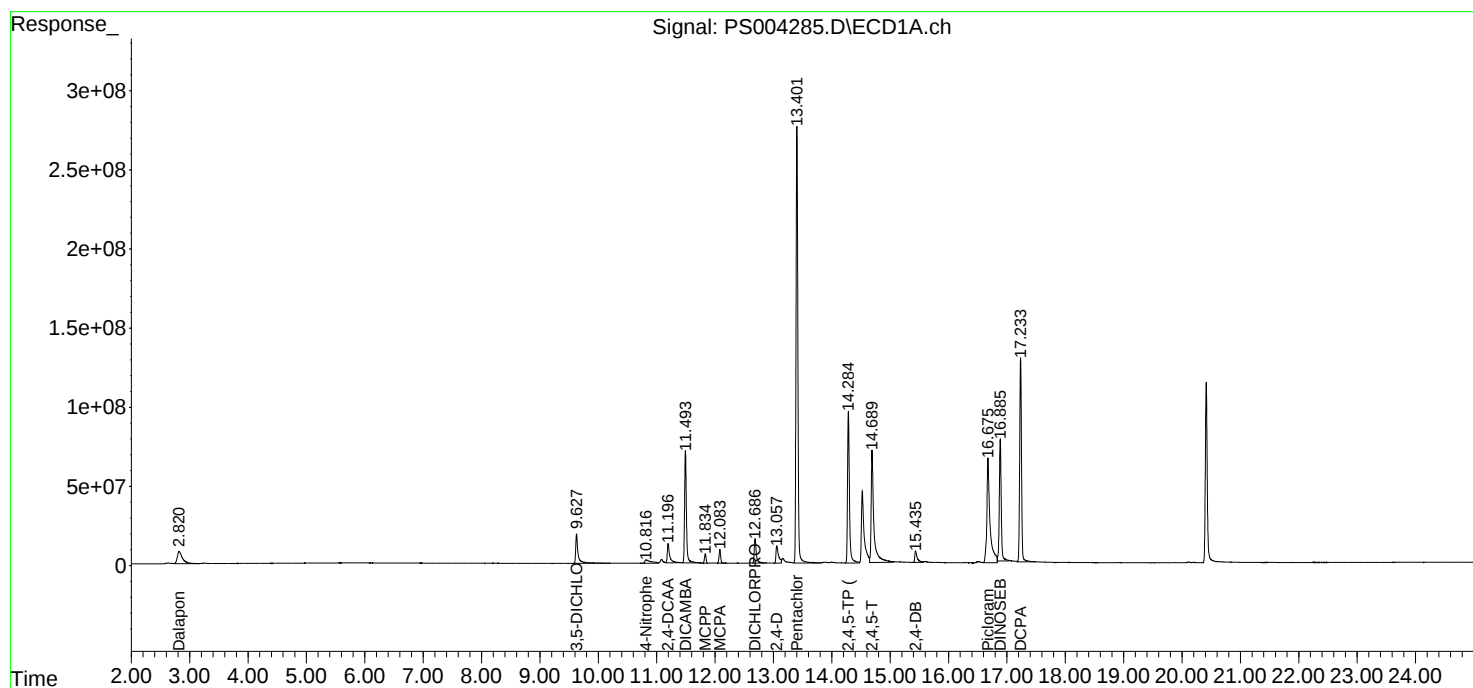
Instrument :
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HSTDCCC750

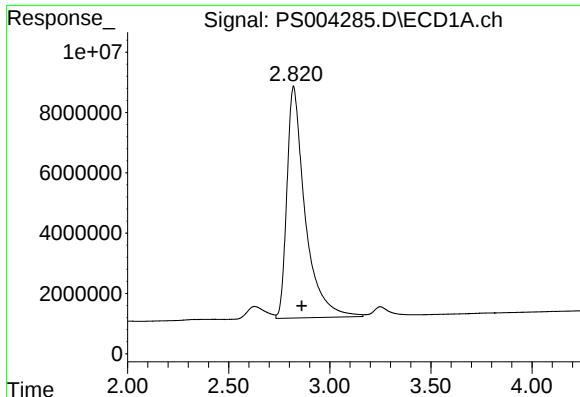
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Integration File signal 1: autoint1.e
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Quant Time: Apr 25 08:57:48 2019
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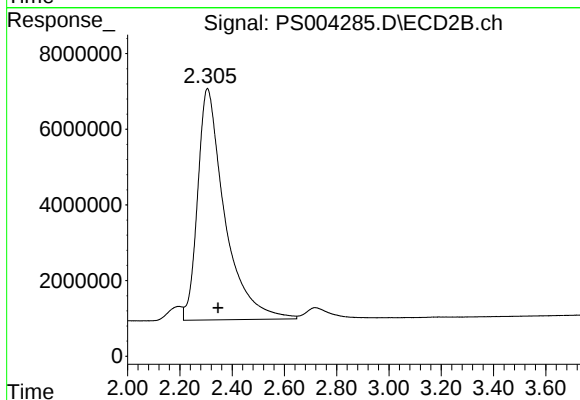
#1 Dalapon

R.T.: 2.820 min
Delta R.T.: -0.042 min
Response: 480462431
Conc: 701.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

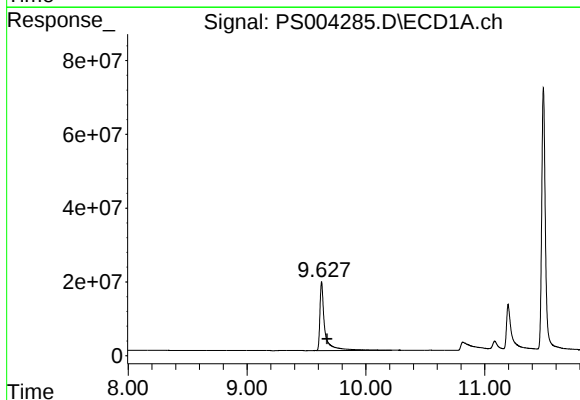
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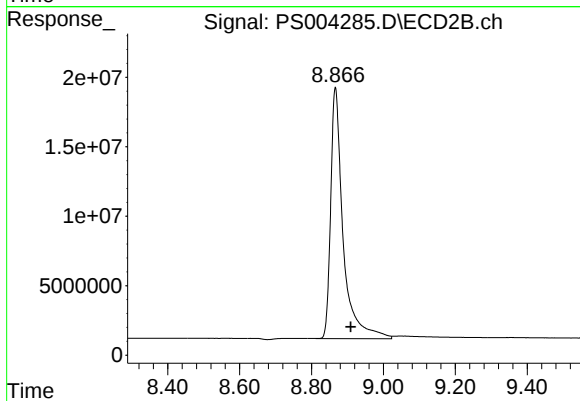
#1 Dalapon

R.T.: 2.305 min
Delta R.T.: -0.041 min
Response: 439979619
Conc: 700.10 ng/ml



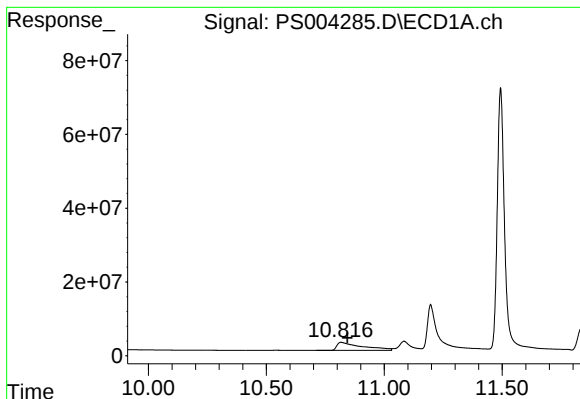
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.627 min
Delta R.T.: -0.046 min
Response: 541168177
Conc: 756.22 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.866 min
Delta R.T.: -0.043 min
Response: 434349810
Conc: 759.85 ng/ml m



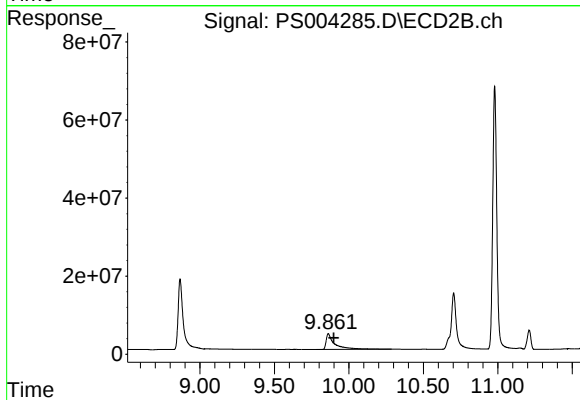
#3 4-Nitrophenol

R.T.: 10.818 min
Delta R.T.: -0.025 min
Response: 160634219
Conc: 635.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

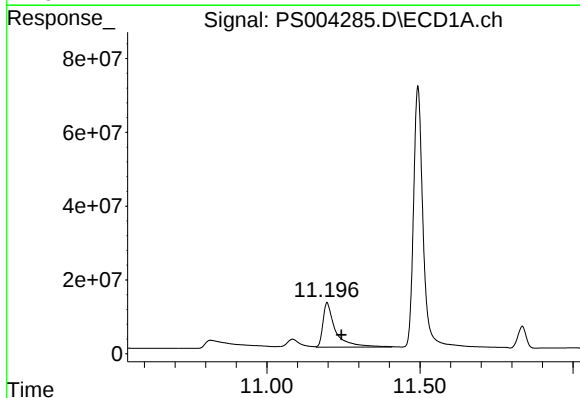
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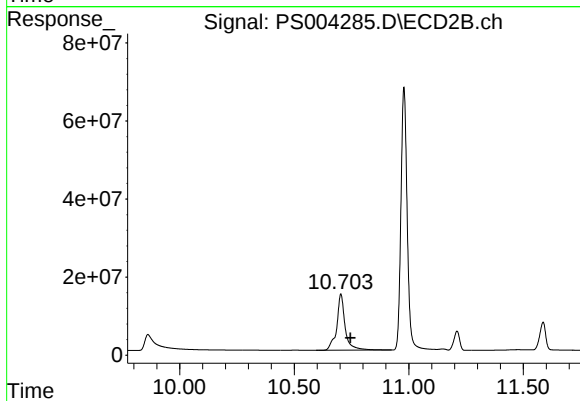
#3 4-Nitrophenol

R.T.: 9.861 min
Delta R.T.: -0.037 min
Response: 163323831
Conc: 681.06 ng/ml



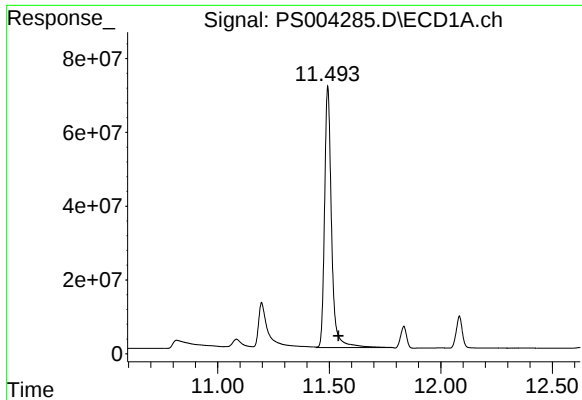
#4 2,4-DCAA

R.T.: 11.196 min
Delta R.T.: -0.047 min
Response: 346304432
Conc: 713.71 ng/ml m



#4 2,4-DCAA

R.T.: 10.703 min
Delta R.T.: -0.042 min
Response: 370266719
Conc: 806.26 ng/ml



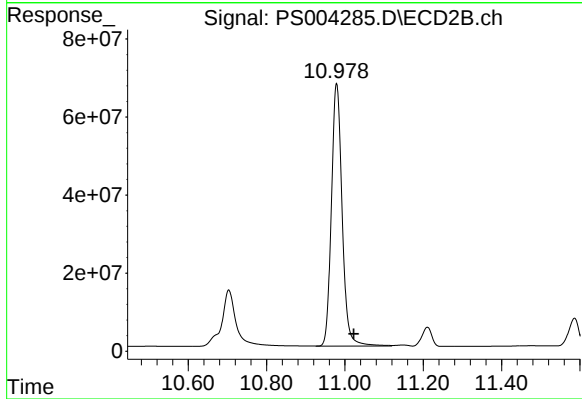
#5 DICAMBA

R.T.: 11.493 min
Delta R.T.: -0.049 min
Response: 1534239398
Conc: 782.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

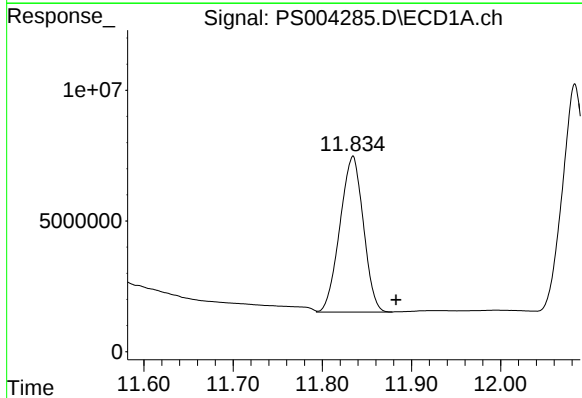
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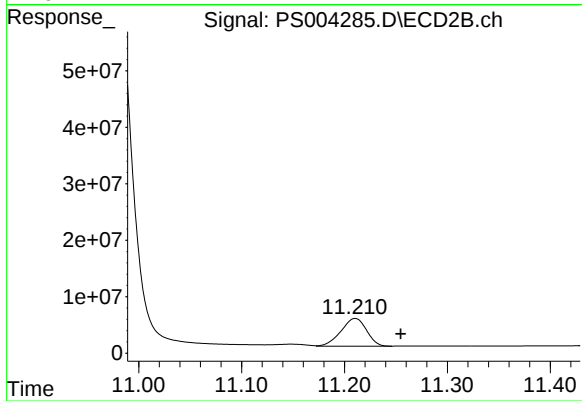
#5 DICAMBA

R.T.: 10.978 min
Delta R.T.: -0.044 min
Response: 1279999531
Conc: 777.43 ng/ml m



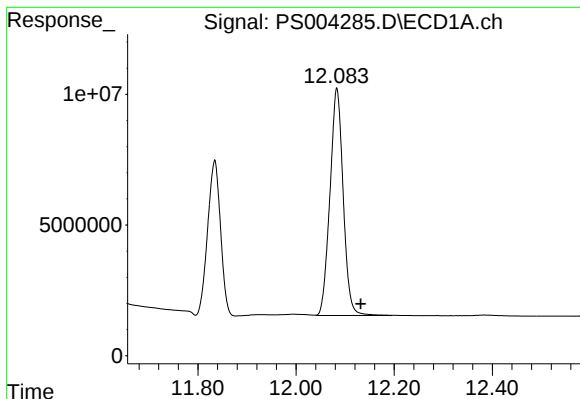
#6 MCP

R.T.: 11.834 min
Delta R.T.: -0.048 min
Response: 108922522
Conc: 83.44 ug/ml m



#6 MCP

R.T.: 11.210 min
Delta R.T.: -0.045 min
Response: 84670453
Conc: 81.18 ug/ml m



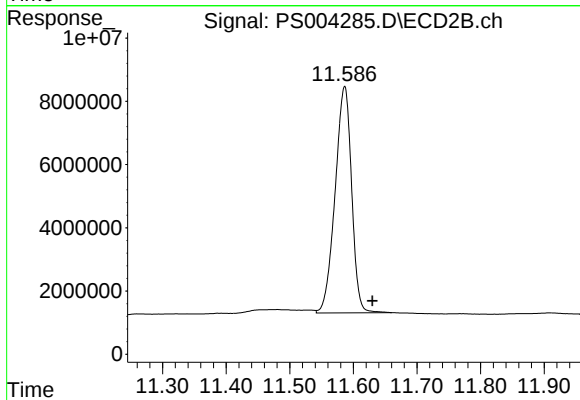
#7 MCPA

R.T.: 12.083 min
Delta R.T.: -0.049 min
Response: 162686486
Conc: 78.85 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

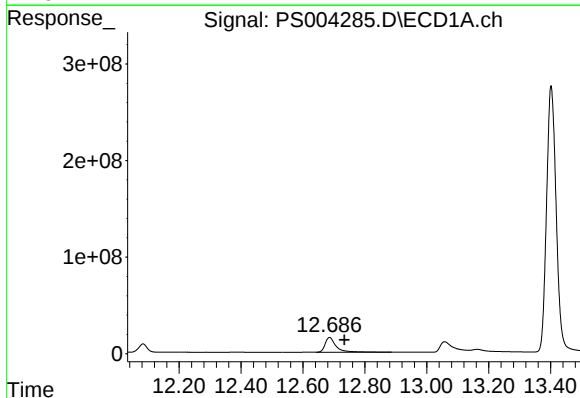
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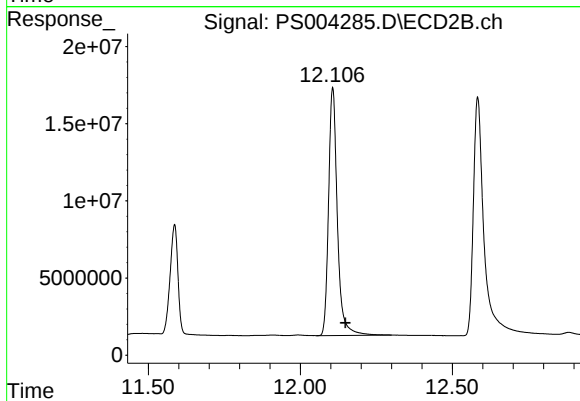
#7 MCPA

R.T.: 11.586 min
Delta R.T.: -0.044 min
Response: 129212953
Conc: 71.02 ug/ml m



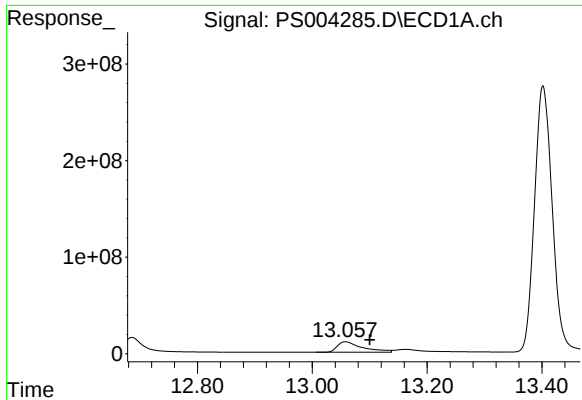
#8 DICHLORPROP

R.T.: 12.686 min
Delta R.T.: -0.048 min
Response: 380098955
Conc: 785.17 ng/ml m



#8 DICHLORPROP

R.T.: 12.106 min
Delta R.T.: -0.042 min
Response: 322916788
Conc: 760.67 ng/ml



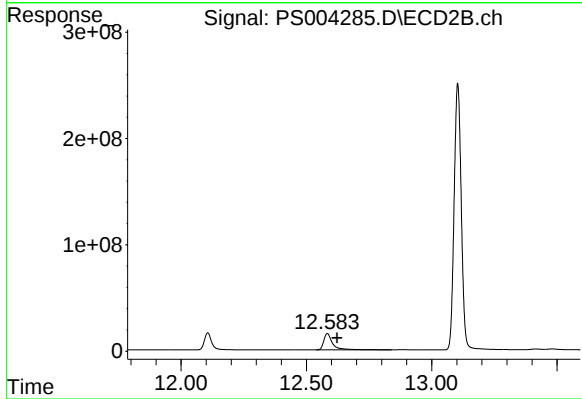
#9 2,4-D

R.T.: 13.059 min
Delta R.T.: -0.041 min
Response: 333090444
Conc: 731.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

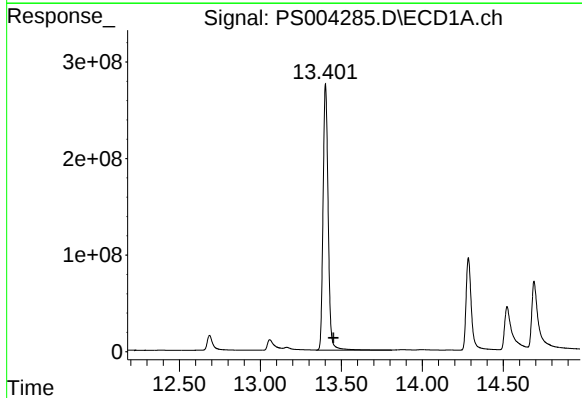
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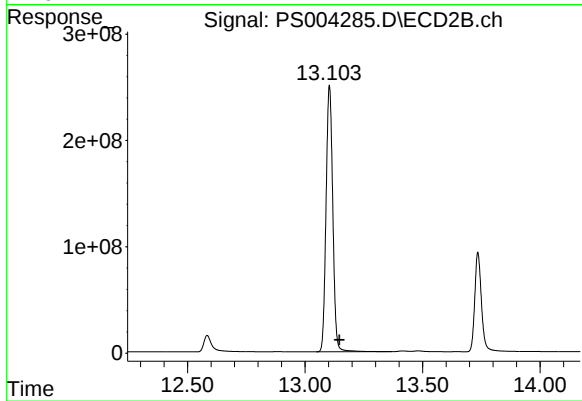
#9 2,4-D

R.T.: 12.583 min
Delta R.T.: -0.040 min
Response: 380398494
Conc: 743.38 ng/ml m



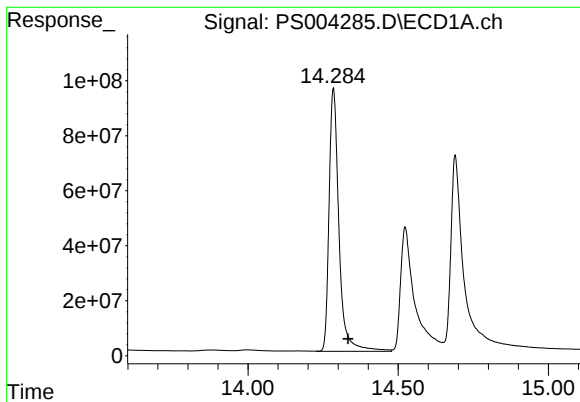
#10 Pentachlorophenol

R.T.: 13.402 min
Delta R.T.: -0.050 min
Response: 6051542040
Conc: 834.35 ng/ml



#10 Pentachlorophenol

R.T.: 13.103 min
Delta R.T.: -0.044 min
Response: 4985190648
Conc: 802.71 ng/ml m



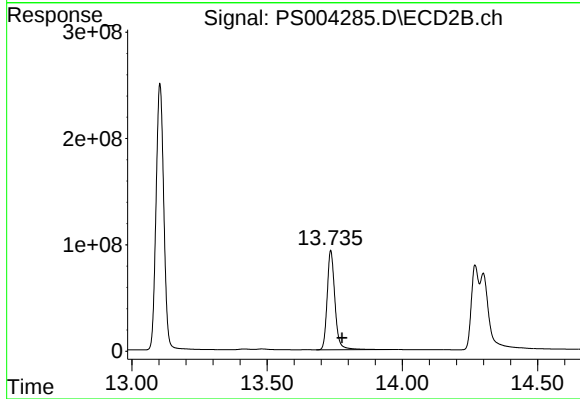
#11 2,4,5-TP (SILVEX)

R.T.: 14.284 min
Delta R.T.: -0.049 min
Response: 2188986865
Conc: 808.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

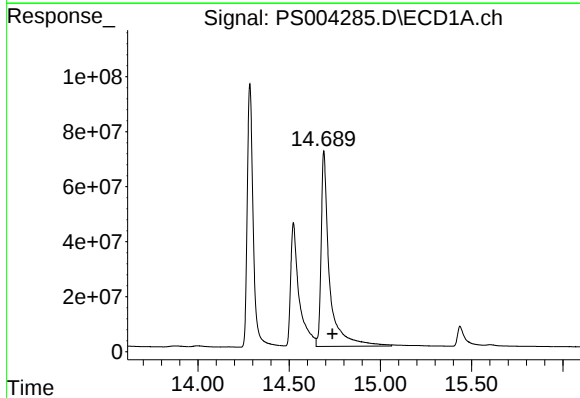
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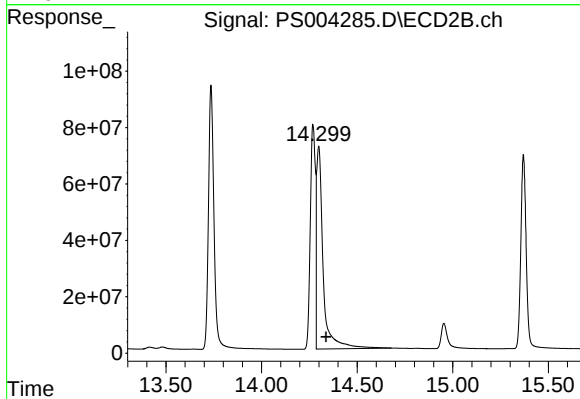
#11 2,4,5-TP (SILVEX)

R.T.: 13.735 min
Delta R.T.: -0.042 min
Response: 1857089755
Conc: 771.22 ng/ml



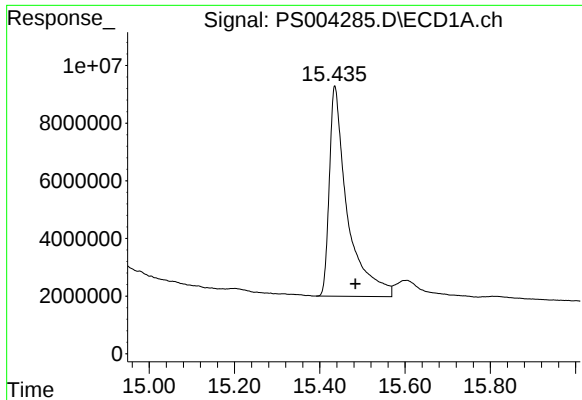
#12 2,4,5-T

R.T.: 14.689 min
Delta R.T.: -0.047 min
Response: 2277328768
Conc: 773.46 ng/ml m



#12 2,4,5-T

R.T.: 14.299 min
Delta R.T.: -0.039 min
Response: 1737606452
Conc: 753.28 ng/ml



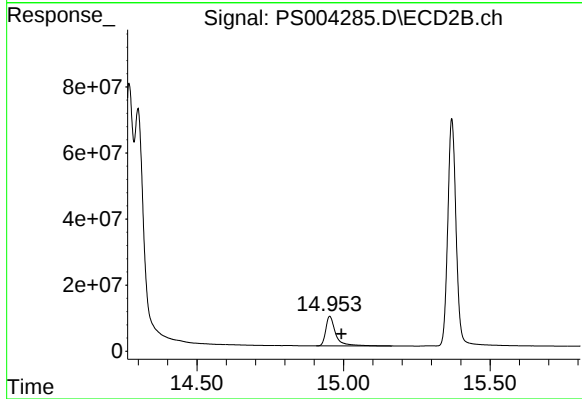
#13 2,4-DB

R.T.: 15.435 min
Delta R.T.: -0.049 min
Response: 213924011
Conc: 686.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

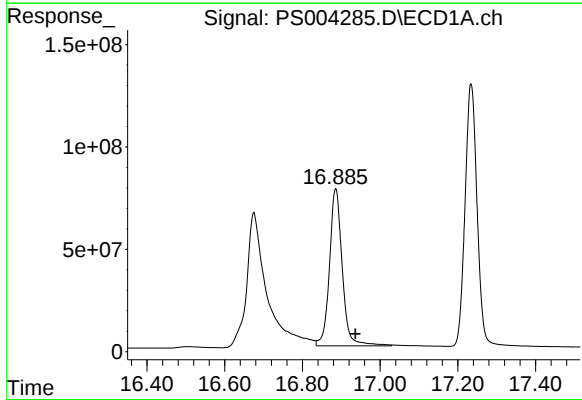
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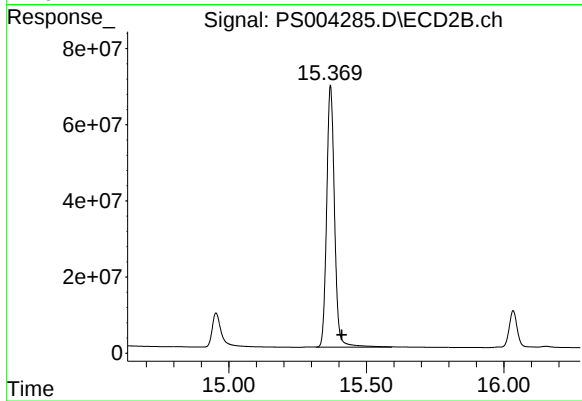
#13 2,4-DB

R.T.: 14.953 min
Delta R.T.: -0.040 min
Response: 210750593
Conc: 684.06 ng/ml m



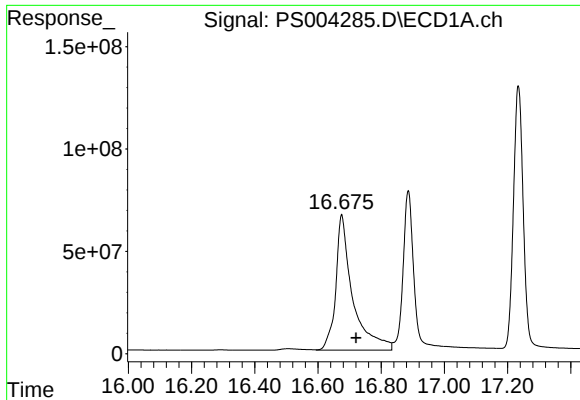
#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: -0.051 min
Response: 1754366505
Conc: 700.24 ng/ml m



#14 DINOSEB

R.T.: 15.369 min
Delta R.T.: -0.042 min
Response: 1370136643
Conc: 733.11 ng/ml m



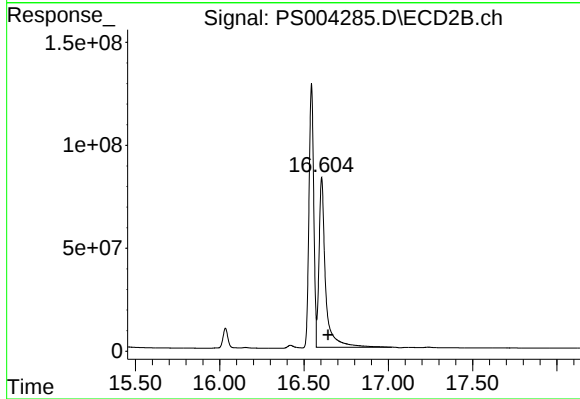
#15 Picloram

R.T.: 16.676 min
Delta R.T.: -0.045 min
Response: 2455343869
Conc: 684.67 ng/ml

Instrument :
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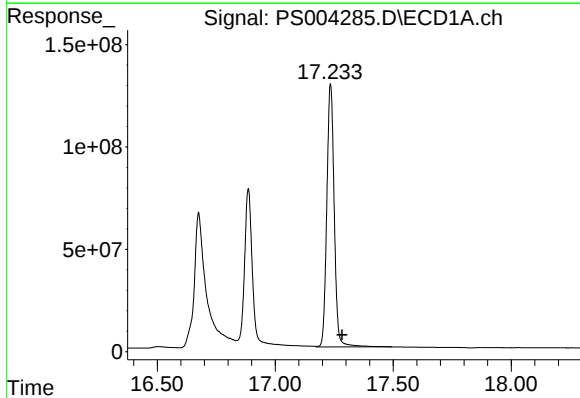
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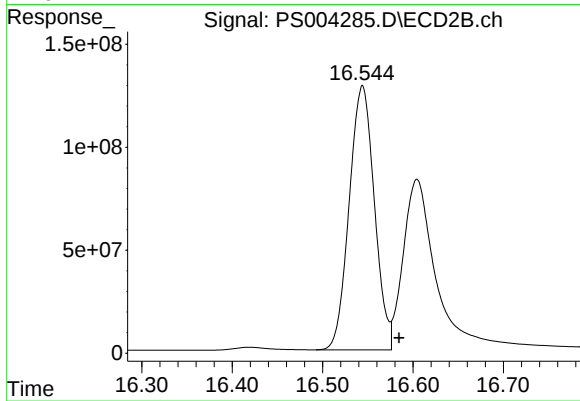
#15 Picloram

R.T.: 16.604 min
Delta R.T.: -0.038 min
Response: 2247960515
Conc: 656.64 ng/ml m



#16 DCPA

R.T.: 17.233 min
Delta R.T.: -0.050 min
Response: 2801957163
Conc: 778.37 ng/ml m



#16 DCPA

R.T.: 16.544 min
Delta R.T.: -0.041 min
Response: 2490262890
Conc: 783.49 ng/ml m