

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032119\
 Data File : PS003675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 00:34
 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 22 01:40:11 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	11.300	10.805	335.9E6	372.4E6	765.000m	793.062
Target Compounds							
1) T	Dalapon	2.874	2.348	481.4E6	444.3E6	740.745	701.675
2) T	3,5-DICHL...	9.730	8.967	514.2E6	455.5E6	771.396	737.728
3) T	4-Nitroph...	10.897	9.958	181.6E6	166.8E6	863.214	741.852
5) T	DICAMBA	11.606	11.085	1400.6E6	1263.0E6	794.575	755.974
6) T	MCPD	11.951	11.317	100.1E6	92193646	76.209	78.103m
7) T	MCPA	12.201	11.693	158.6E6	133.2E6	79.977	77.246m
8) T	DICHLORPROP	12.797	12.210	341.1E6	315.5E6	788.497	763.547
9) T	2,4-D	13.158	12.682	364.4E6	417.4E6	785.658m	795.198
10) T	Pentachlo...	13.523	13.214	5708.9E6	5100.7E6	808.129	774.511
11) T	2,4,5-TP ...	14.399	13.840	2141.6E6	2010.9E6	797.225m	789.680
12) T	2,4,5-T	14.799	14.405	1933.8E6	1558.5E6	732.019m	772.783m
13) T	2,4-DB	15.547	15.055	237.9E6	217.9E6	1004.646	853.217m
14) T	DINOSEB	17.012	15.477	1745.7E6	1405.0E6	777.532	787.166
15) T	Picloram	16.788	16.709	2755.3E6	2553.3E6	1119.471	1005.973
16) T	DCPA	17.358	16.652	2675.2E6	2512.2E6	811.843	807.694

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

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 Acq On : 22 Mar 2019 00:34
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

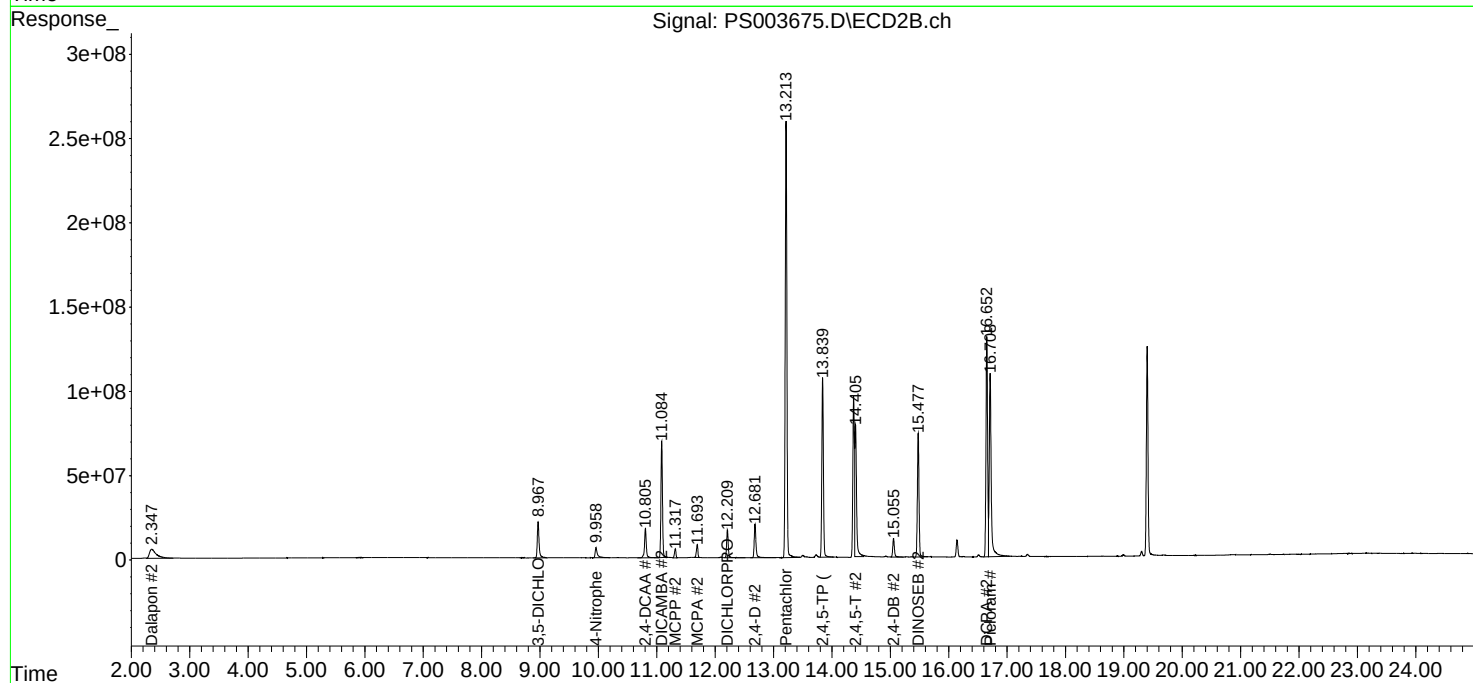
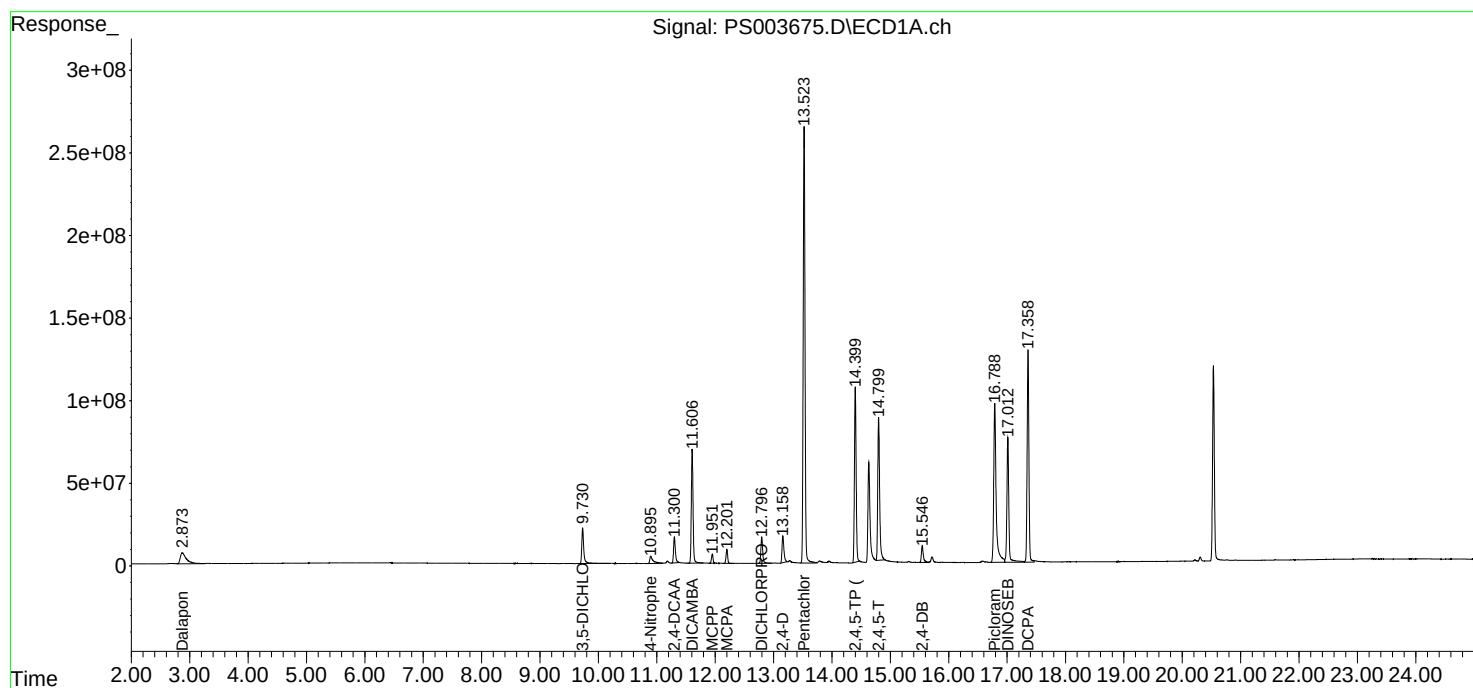
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

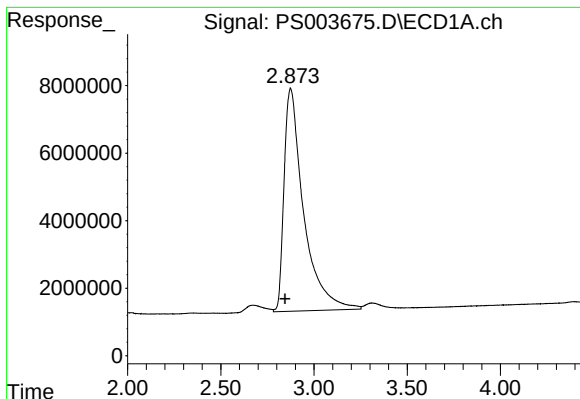
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:40:11 2019
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Volume Inj. : 2 µl
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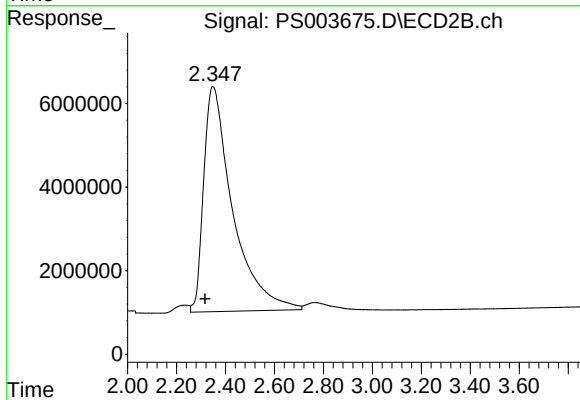
#1 Dalapon

R.T.: 2.874 min
Delta R.T.: 0.030 min
Response: 481442160
Conc: 740.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

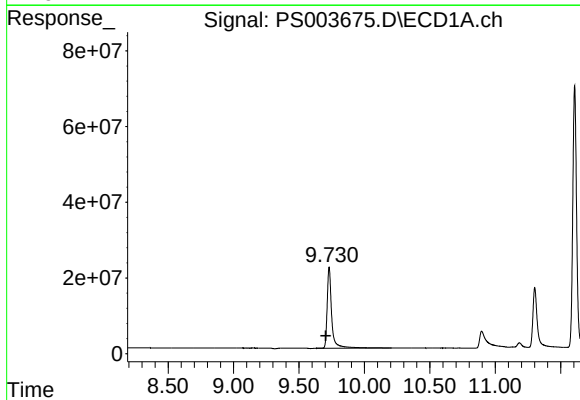
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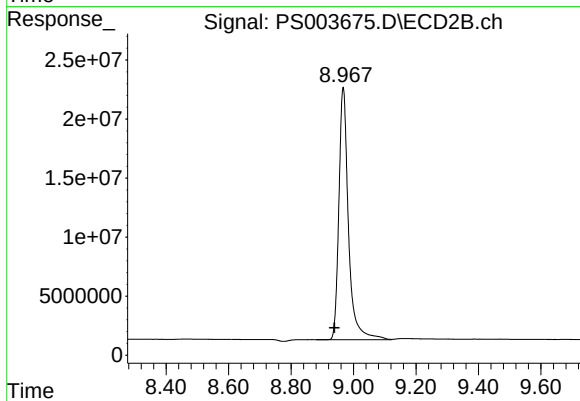
#1 Dalapon

R.T.: 2.348 min
Delta R.T.: 0.031 min
Response: 444289695
Conc: 701.67 ng/ml



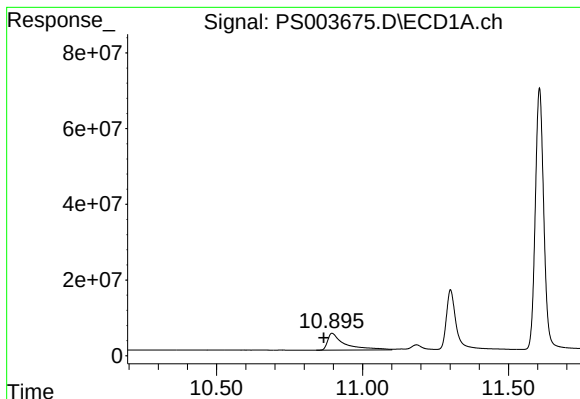
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.730 min
Delta R.T.: 0.025 min
Response: 514177326
Conc: 771.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.967 min
Delta R.T.: 0.028 min
Response: 455515805
Conc: 737.73 ng/ml



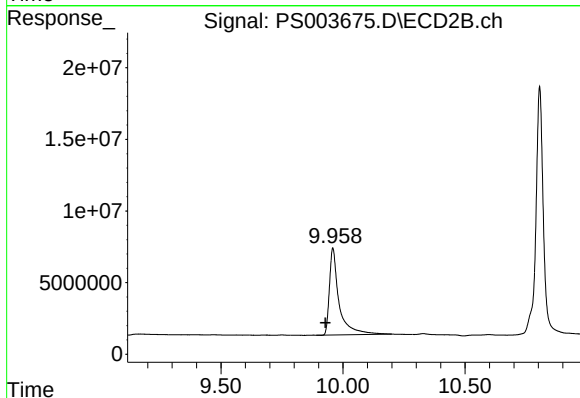
#3 4-Nitrophenol

R.T.: 10.897 min
Delta R.T.: 0.030 min
Response: 181626889
Conc: 863.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

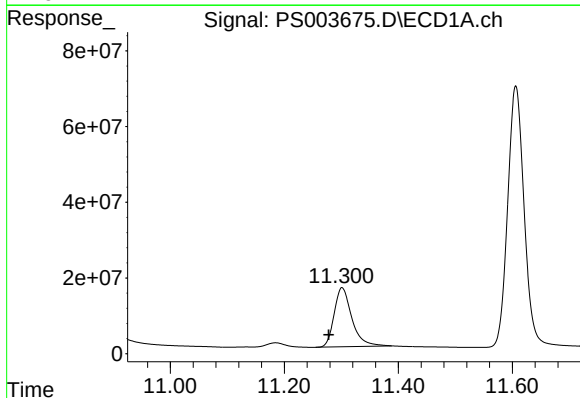
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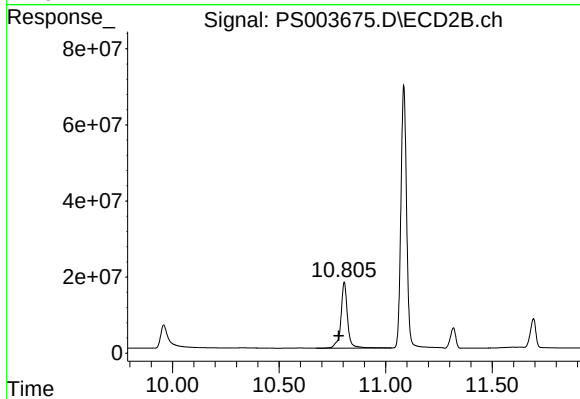
#3 4-Nitrophenol

R.T.: 9.958 min
Delta R.T.: 0.030 min
Response: 166789382
Conc: 741.85 ng/ml



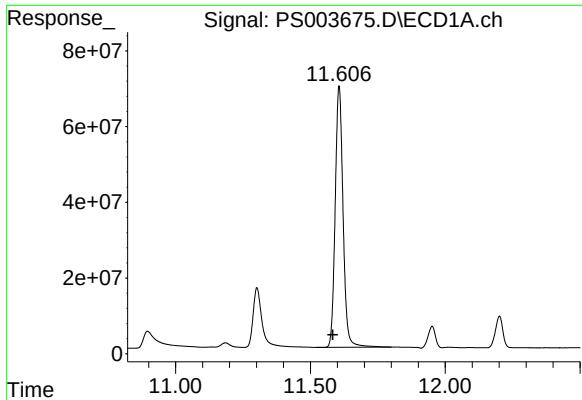
#4 2,4-DCAA

R.T.: 11.300 min
Delta R.T.: 0.023 min
Response: 335853566
Conc: 765.00 ng/ml m



#4 2,4-DCAA

R.T.: 10.805 min
Delta R.T.: 0.026 min
Response: 372397352
Conc: 793.06 ng/ml



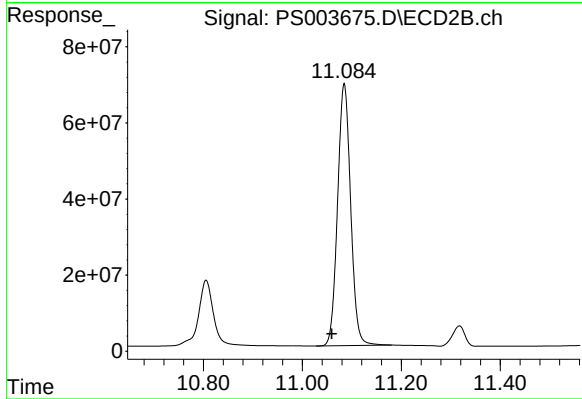
#5 DICAMBA

R.T.: 11.606 min
Delta R.T.: 0.024 min
Response: 1400618062
Conc: 794.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

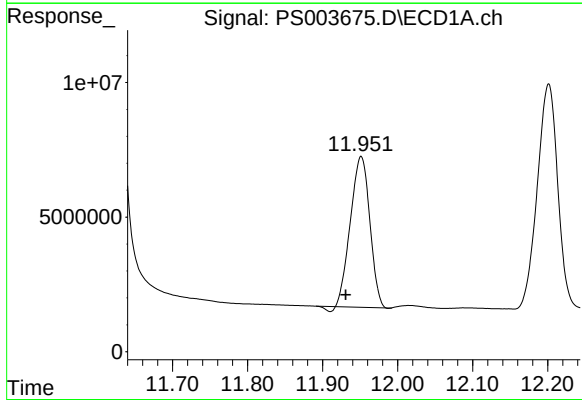
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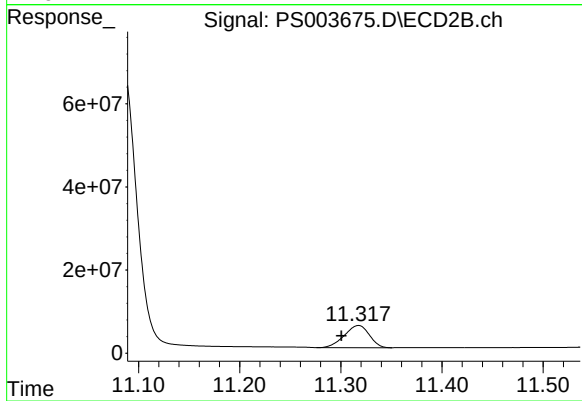
#5 DICAMBA

R.T.: 11.085 min
Delta R.T.: 0.025 min
Response: 1262982823
Conc: 755.97 ng/ml



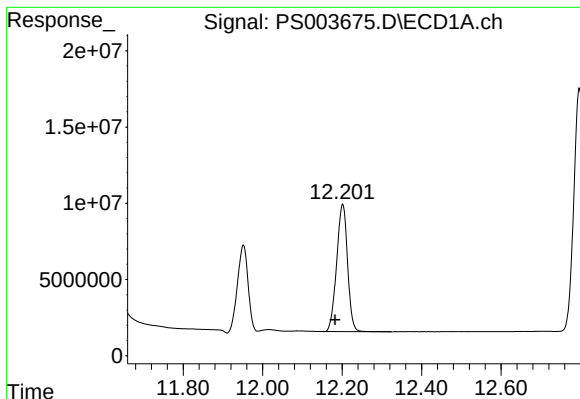
#6 MCP

R.T.: 11.951 min
Delta R.T.: 0.020 min
Response: 100056051
Conc: 76.21 ug/ml



#6 MCP

R.T.: 11.317 min
Delta R.T.: 0.017 min
Response: 92193646
Conc: 78.10 ug/ml m



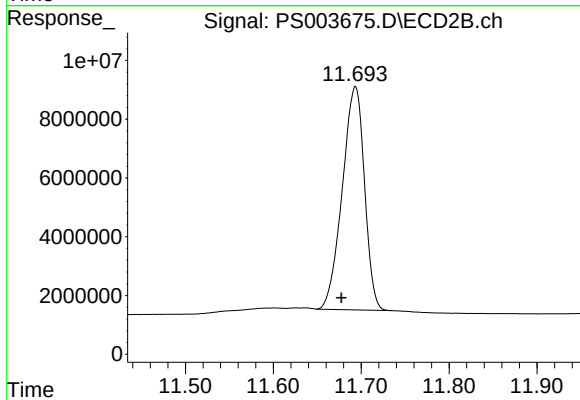
#7 MCPA

R.T.: 12.201 min
Delta R.T.: 0.018 min
Response: 158639283
Conc: 79.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

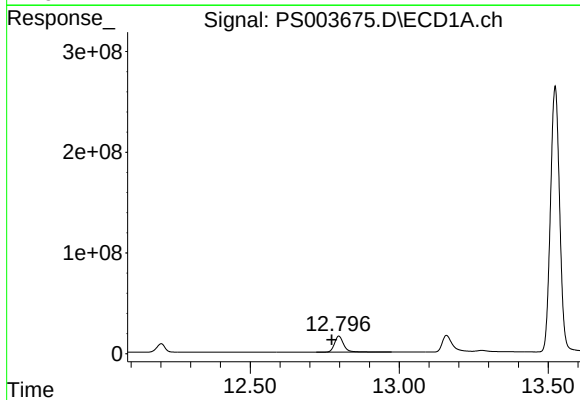
Manual Integrations
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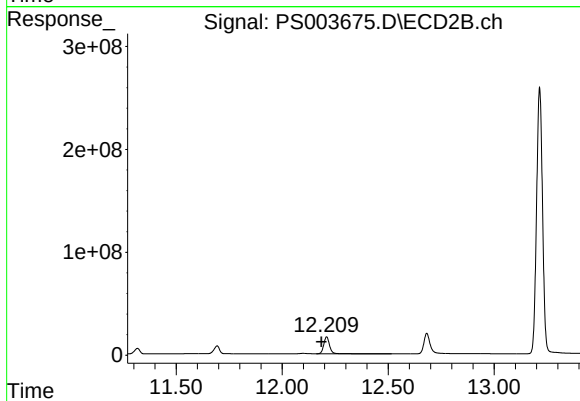
#7 MCPA

R.T.: 11.693 min
Delta R.T.: 0.015 min
Response: 133240995
Conc: 77.25 ug/ml m



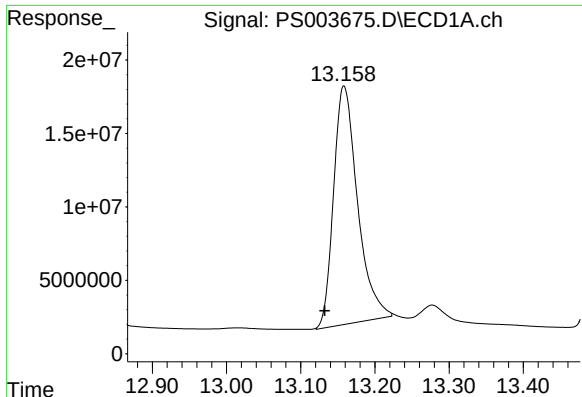
#8 DICHLORPROP

R.T.: 12.797 min
Delta R.T.: 0.024 min
Response: 341145302
Conc: 788.50 ng/ml



#8 DICHLORPROP

R.T.: 12.210 min
Delta R.T.: 0.024 min
Response: 315531037
Conc: 763.55 ng/ml



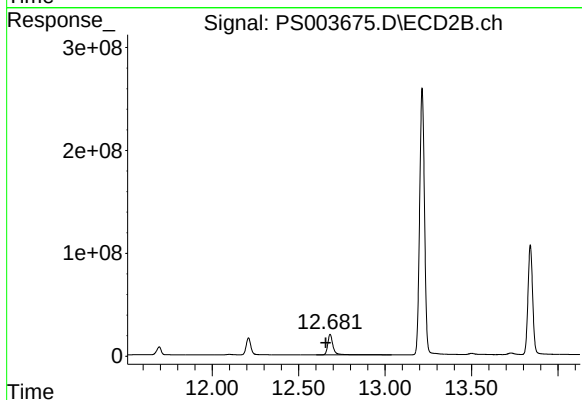
#9 2,4-D

R.T.: 13.158 min
Delta R.T.: 0.025 min
Response: 364400280
Conc: 785.66 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

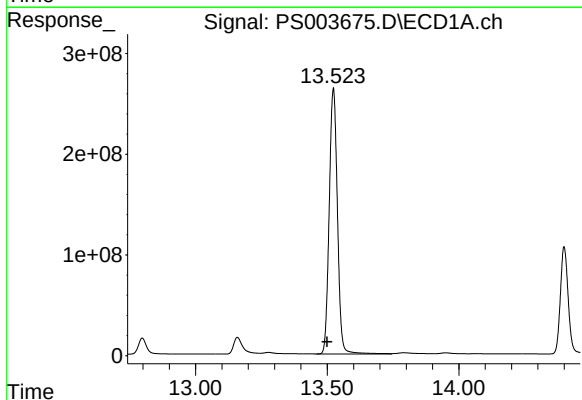
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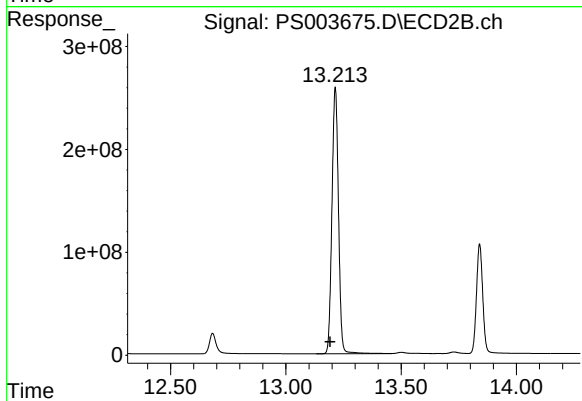
#9 2,4-D

R.T.: 12.682 min
Delta R.T.: 0.025 min
Response: 417389356
Conc: 795.20 ng/ml



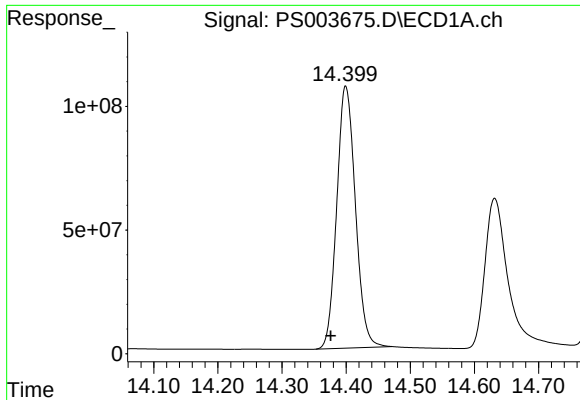
#10 Pentachlorophenol

R.T.: 13.523 min
Delta R.T.: 0.024 min
Response: 5708935866
Conc: 808.13 ng/ml



#10 Pentachlorophenol

R.T.: 13.214 min
Delta R.T.: 0.023 min
Response: 5100700844
Conc: 774.51 ng/ml



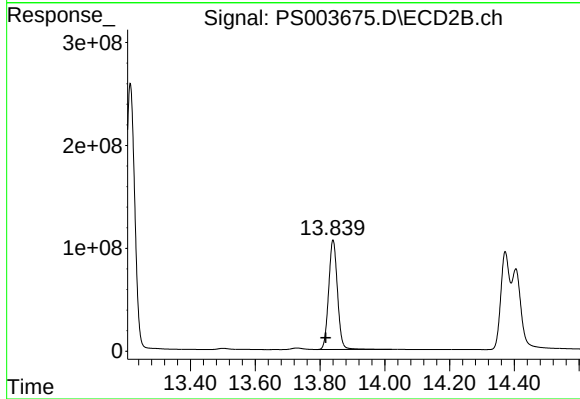
#11 2,4,5-TP (SILVEX)

R.T.: 14.399 min
Delta R.T.: 0.023 min
Response: 2141620406
Conc: 797.22 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

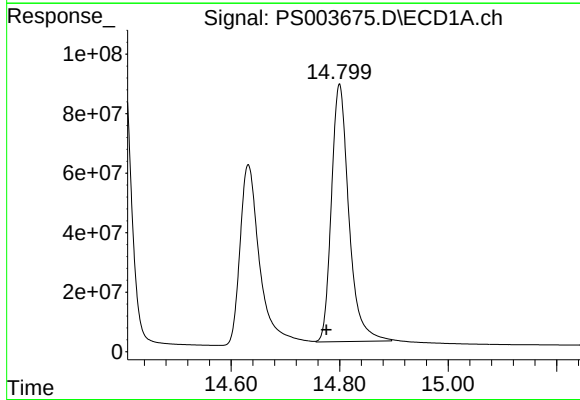
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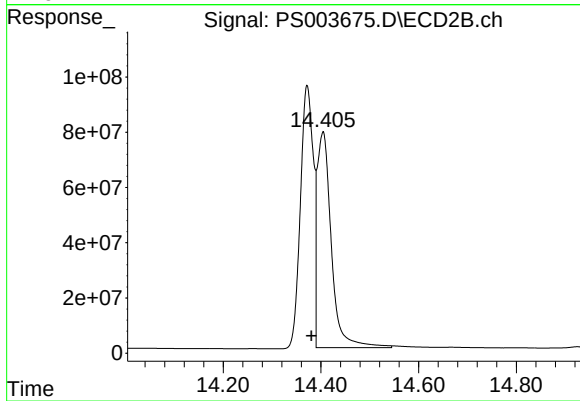
#11 2,4,5-TP (SILVEX)

R.T.: 13.840 min
Delta R.T.: 0.023 min
Response: 2010865741
Conc: 789.68 ng/ml



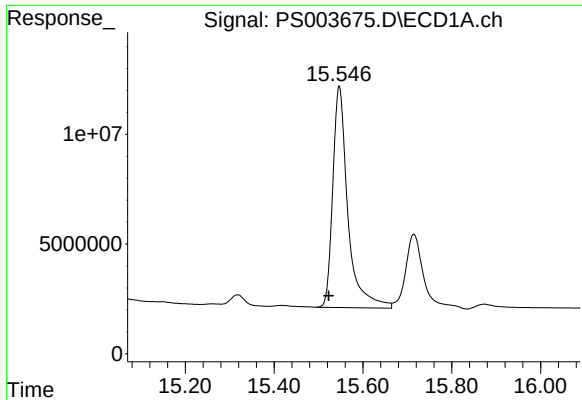
#12 2,4,5-T

R.T.: 14.799 min
Delta R.T.: 0.023 min
Response: 1933759912
Conc: 732.02 ng/ml m



#12 2,4,5-T

R.T.: 14.405 min
Delta R.T.: 0.024 min
Response: 1558531196
Conc: 772.78 ng/ml m



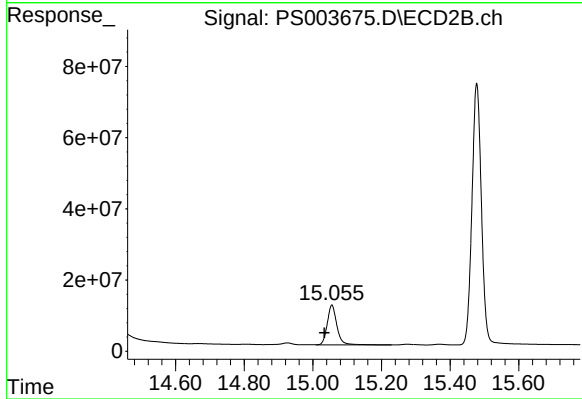
#13 2,4-DB

R.T.: 15.547 min
Delta R.T.: 0.024 min
Response: 237895847
Conc: 1004.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

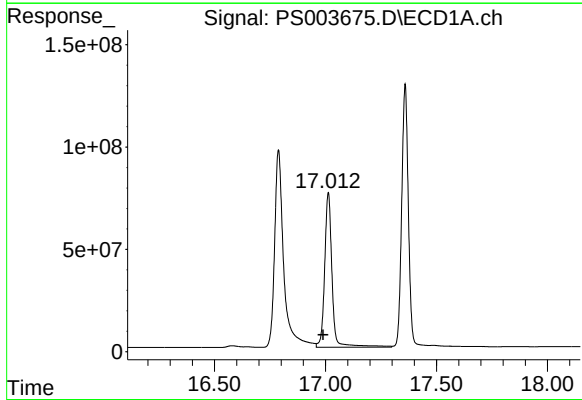
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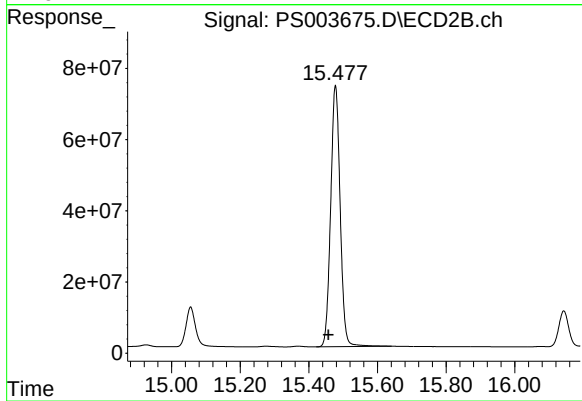
#13 2,4-DB

R.T.: 15.055 min
Delta R.T.: 0.022 min
Response: 217874936
Conc: 853.22 ng/ml m



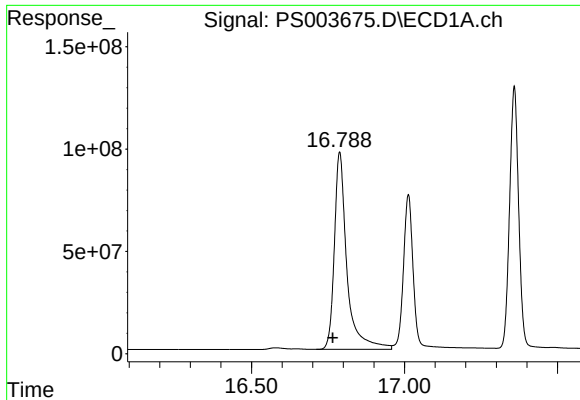
#14 DINOSEB

R.T.: 17.012 min
Delta R.T.: 0.024 min
Response: 1745748969
Conc: 777.53 ng/ml



#14 DINOSEB

R.T.: 15.477 min
Delta R.T.: 0.021 min
Response: 1404985892
Conc: 787.17 ng/ml



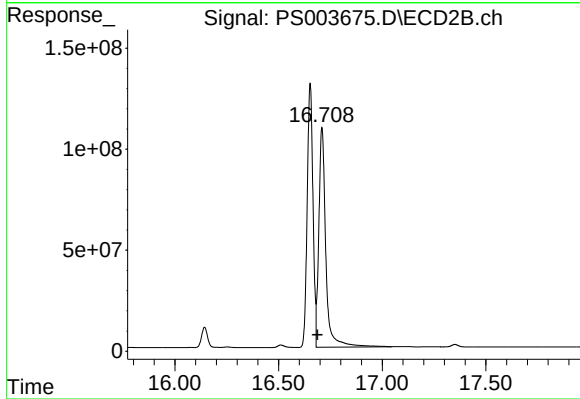
#15 Picloram

R.T.: 16.788 min
Delta R.T.: 0.023 min
Response: 2755286565
Conc: 1119.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

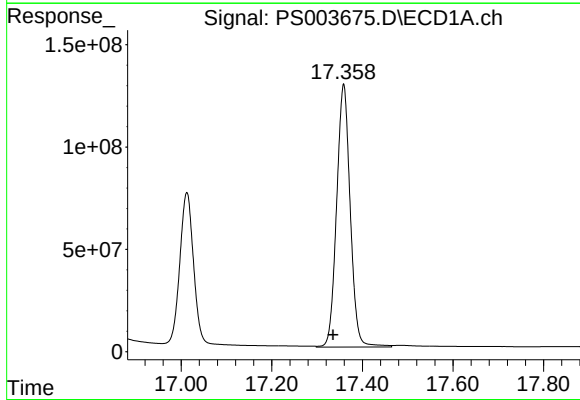
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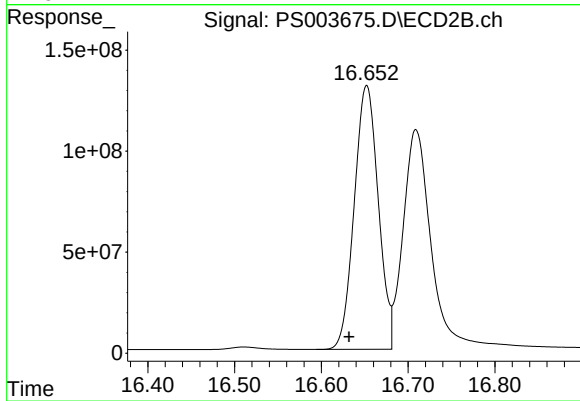
#15 Picloram

R.T.: 16.709 min
Delta R.T.: 0.021 min
Response: 2553288882
Conc: 1005.97 ng/ml



#16 DCPA

R.T.: 17.358 min
Delta R.T.: 0.023 min
Response: 2675201718
Conc: 811.84 ng/ml



#16 DCPA

R.T.: 16.652 min
Delta R.T.: 0.020 min
Response: 2512237901
Conc: 807.69 ng/ml