

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032719\
 Data File : PS003786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 13:54
 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 28 04:56:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.289	10.790	304.5E6	345.6E6	698.048	704.264
Target Compounds							
1) T	Dalapon	2.858	2.330	493.4E6	470.8E6	661.770	645.261
2) T	3,5-DICHL...	9.716	8.952	454.6E6	425.5E6	661.428	667.103
3) T	4-Nitroph...	10.897	9.947	134.6E6	146.2E6	621.161	643.911
5) T	DICAMBA	11.589	11.068	1393.0E6	1264.3E6	679.015	679.841
6) T	MCPD	11.931	11.299	97001024	81226357	69.733m	68.794
7) T	MCPA	12.181	11.675	140.3E6	114.3E6	66.483m	64.111
8) T	DICHLORPROP	12.781	12.193	320.9E6	310.0E6	656.904	665.822
9) T	2,4-D	13.148	12.668	315.1E6	345.7E6	647.927	649.976
10) T	Pentachlo...	13.504	13.197	5333.2E6	4793.0E6	692.325	692.595
11) T	2,4,5-TP ...	14.383	13.824	1961.7E6	1812.4E6	683.841	684.322
12) T	2,4,5-T	14.785	14.388	1919.5E6	1392.4E6	675.804	640.497m
13) T	2,4-DB	15.533	15.040	194.3E6	191.6E6	644.404	645.148
14) T	DINOSEB	16.992	15.460	1630.4E6	1290.7E6	681.791	672.700
15) T	Picloram	16.777	16.695	2119.3E6	1994.7E6	623.875	628.990
16) T	DCPA	17.338	16.634	2492.5E6	2334.6E6	692.200	690.691

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

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Acq On : 27 Mar 2019 13:54
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

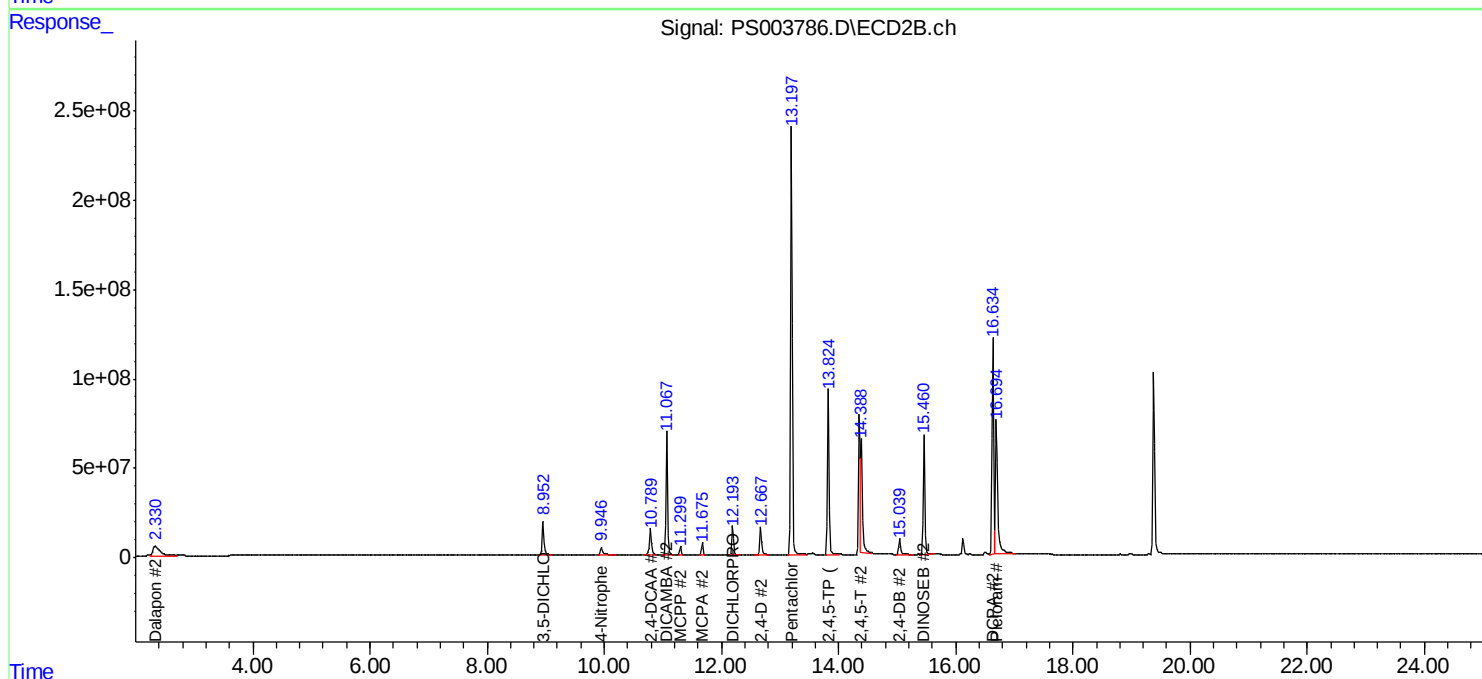
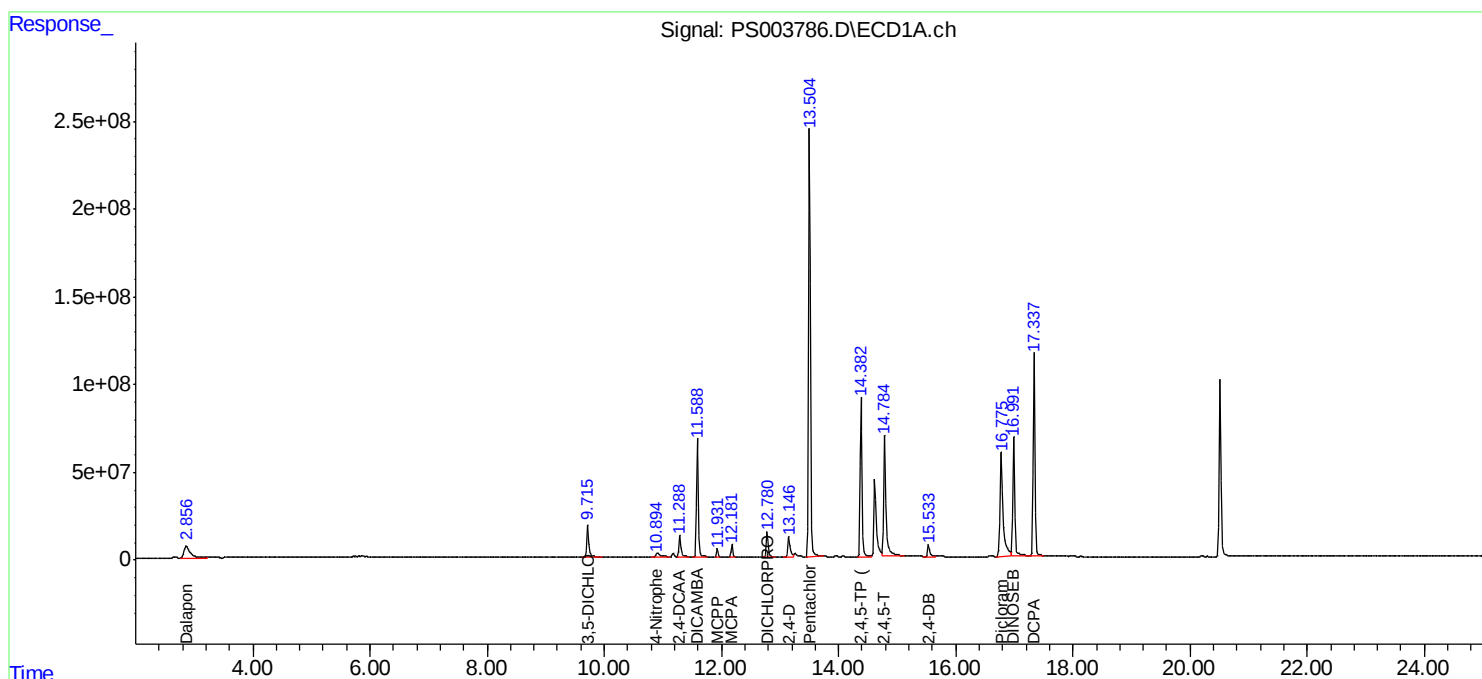
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

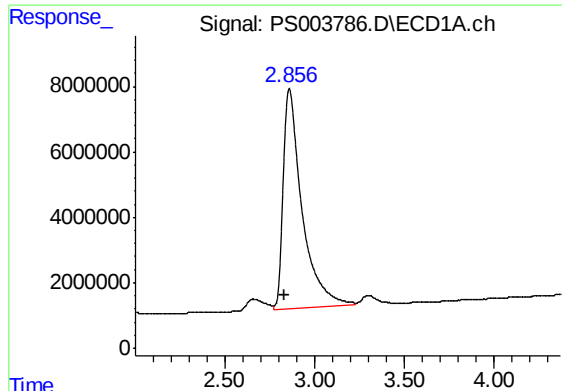
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:56:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
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QLast Update : Wed Mar 27 05:52:44 2019
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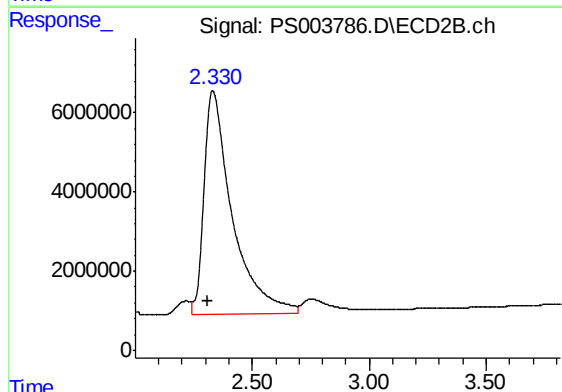
#1 Dalapon

R.T.: 2.858 min
Delta R.T.: 0.023 min
Response: 493371489
Conc: 661.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

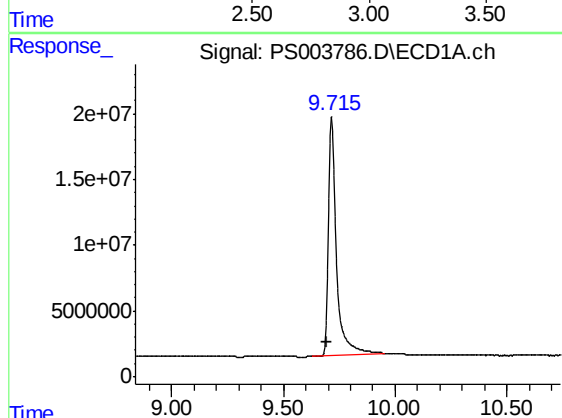
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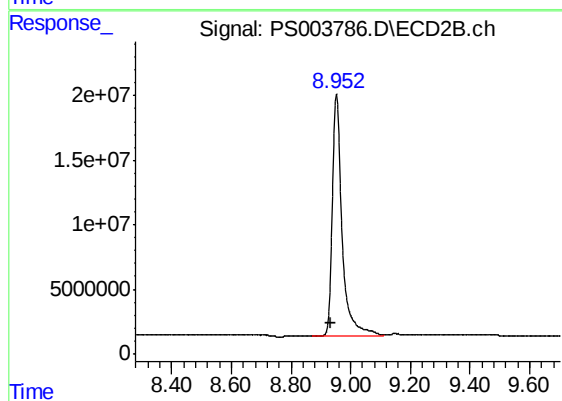
#1 Dalapon

R.T.: 2.330 min
Delta R.T.: 0.020 min
Response: 470800757
Conc: 645.26 ng/ml



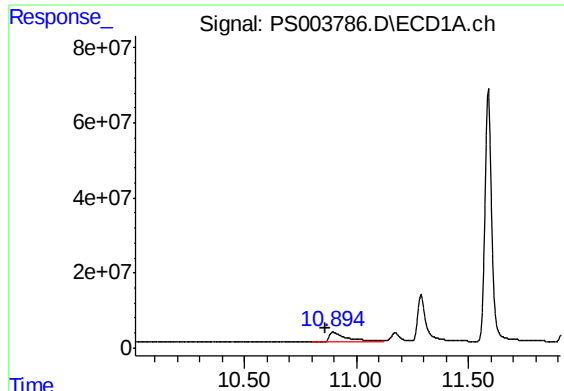
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.716 min
Delta R.T.: 0.023 min
Response: 454640834
Conc: 661.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.952 min
Delta R.T.: 0.021 min
Response: 425516834
Conc: 667.10 ng/ml



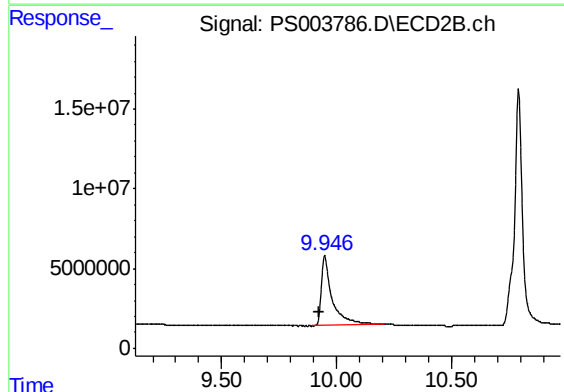
#3 4-Nitrophenol

R.T.: 10.897 min
Delta R.T.: 0.032 min
Response: 134581021
Conc: 621.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

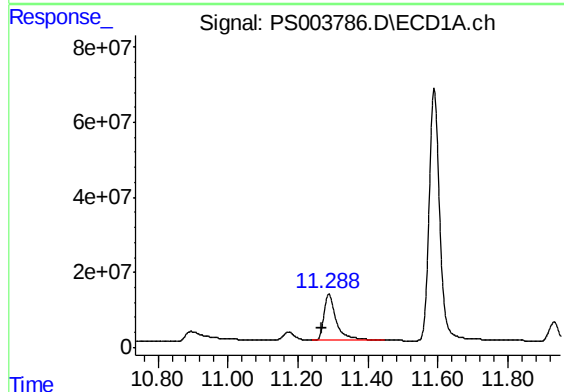
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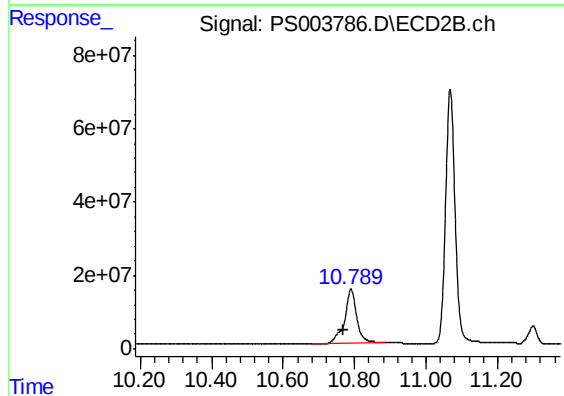
#3 4-Nitrophenol

R.T.: 9.947 min
Delta R.T.: 0.024 min
Response: 146190274
Conc: 643.91 ng/ml



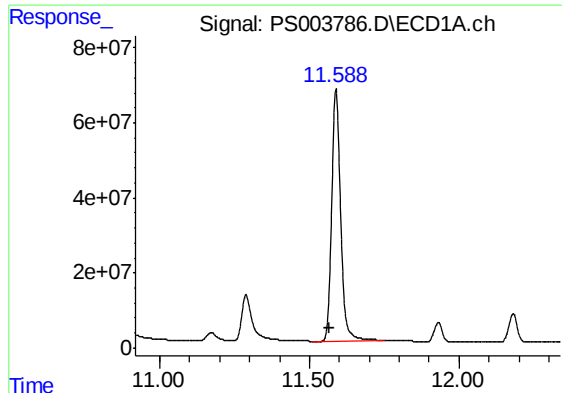
#4 2,4-DCAA

R.T.: 11.289 min
Delta R.T.: 0.022 min
Response: 304497216
Conc: 698.05 ng/ml



#4 2,4-DCAA

R.T.: 10.790 min
Delta R.T.: 0.021 min
Response: 345553150
Conc: 704.26 ng/ml



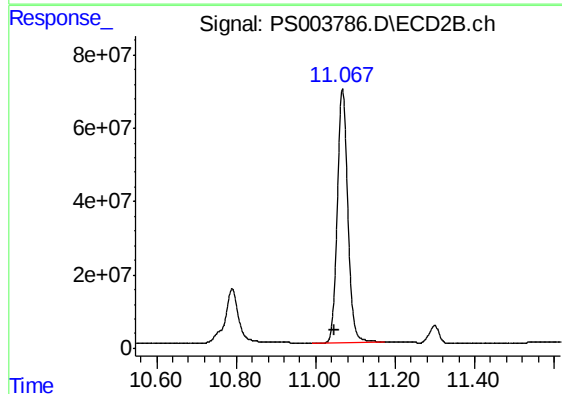
#5 DICAMBA

R.T.: 11.589 min
Delta R.T.: 0.020 min
Response: 1392969254
Conc: 679.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

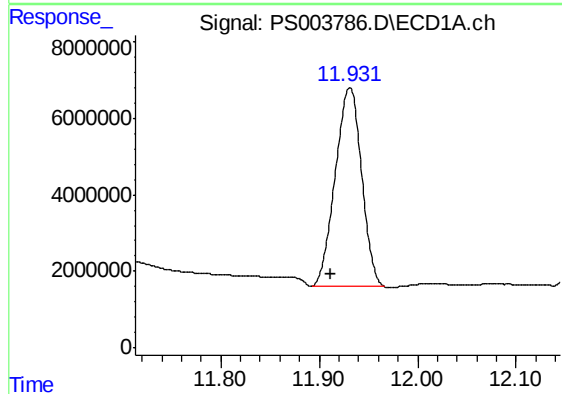
Manual Integrations
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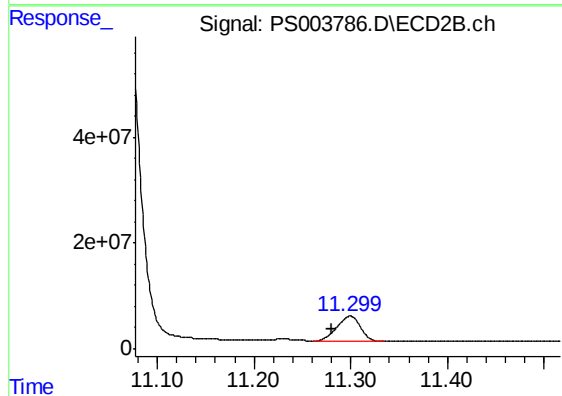
#5 DICAMBA

R.T.: 11.068 min
Delta R.T.: 0.020 min
Response: 1264336065
Conc: 679.84 ng/ml



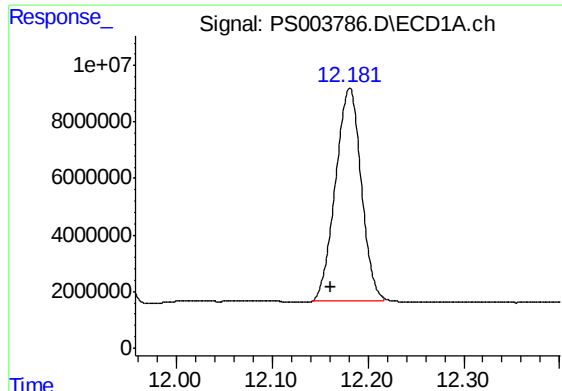
#6 MCPP

R.T.: 11.931 min
Delta R.T.: 0.019 min
Response: 97001024
Conc: 69.73 ug/ml m



#6 MCPP

R.T.: 11.299 min
Delta R.T.: 0.019 min
Response: 81226357
Conc: 68.79 ug/ml



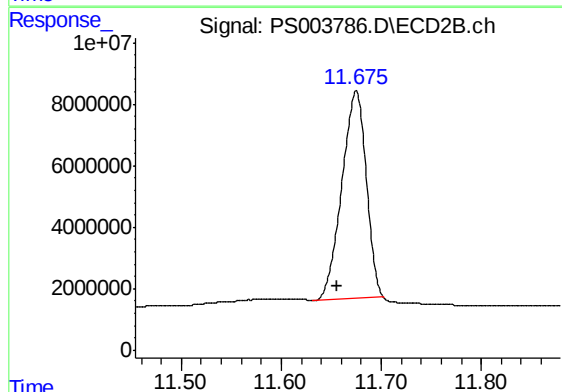
#7 MCPA

R.T.: 12.181 min
Delta R.T.: 0.019 min
Response: 140265349
Conc: 66.48 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

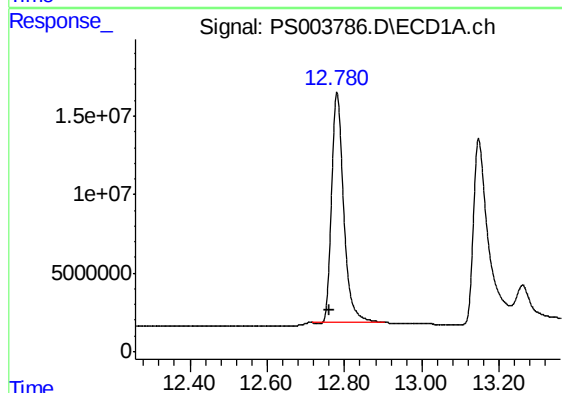
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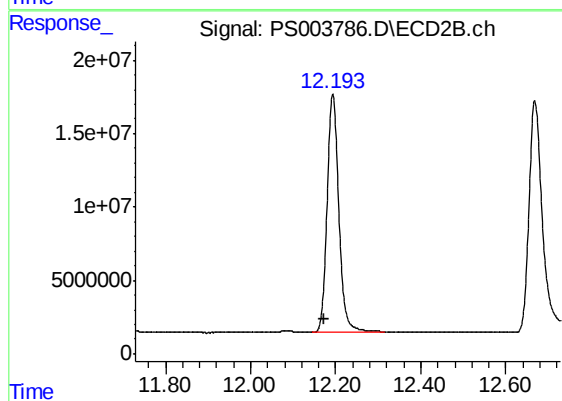
#7 MCPA

R.T.: 11.675 min
Delta R.T.: 0.020 min
Response: 114331356
Conc: 64.11 ug/ml



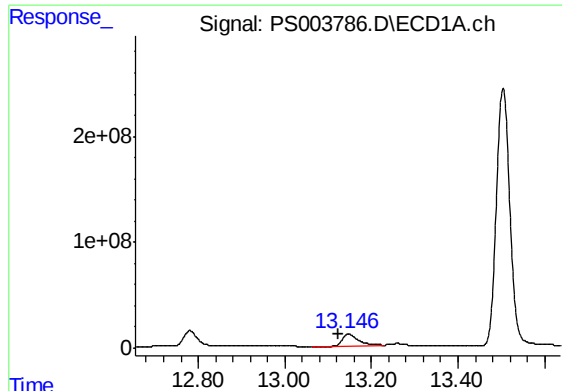
#8 DICHLORPROP

R.T.: 12.781 min
Delta R.T.: 0.020 min
Response: 320857308
Conc: 656.90 ng/ml



#8 DICHLORPROP

R.T.: 12.193 min
Delta R.T.: 0.020 min
Response: 309962582
Conc: 665.82 ng/ml



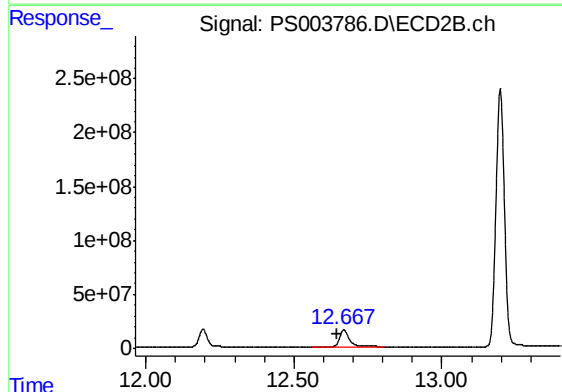
#9 2,4-D

R.T.: 13.148 min
Delta R.T.: 0.023 min
Response: 315070148
Conc: 647.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

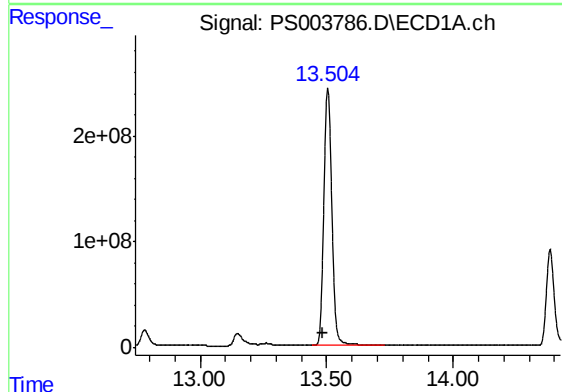
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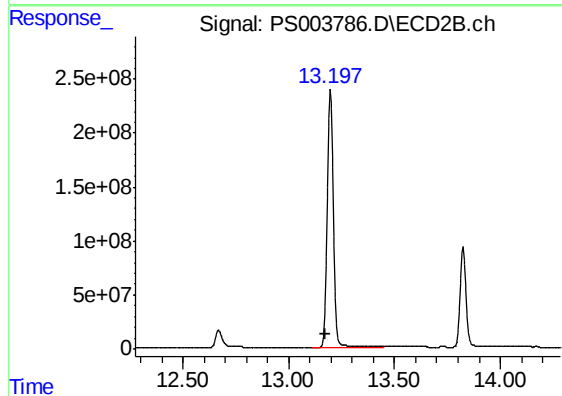
#9 2,4-D

R.T.: 12.668 min
Delta R.T.: 0.022 min
Response: 345726465
Conc: 649.98 ng/ml



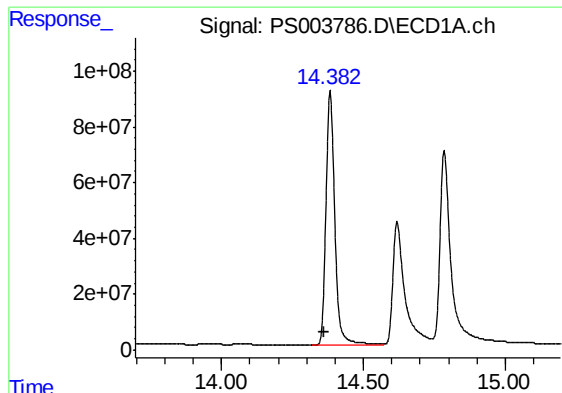
#10 Pentachlorophenol

R.T.: 13.504 min
Delta R.T.: 0.020 min
Response: 5333222852
Conc: 692.33 ng/ml



#10 Pentachlorophenol

R.T.: 13.197 min
Delta R.T.: 0.020 min
Response: 4793015042
Conc: 692.59 ng/ml



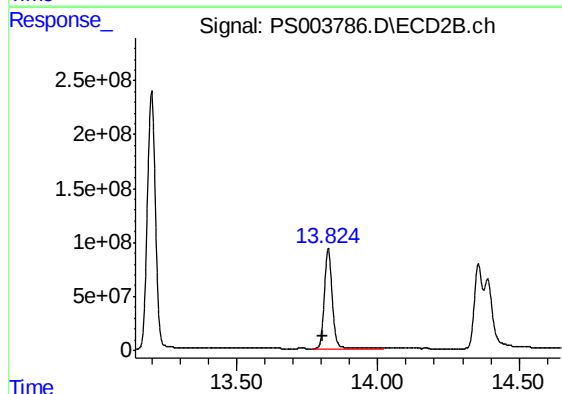
#11 2,4,5-TP (SILVEX)

R.T.: 14.383 min
Delta R.T.: 0.021 min
Response: 1961694351
Conc: 683.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

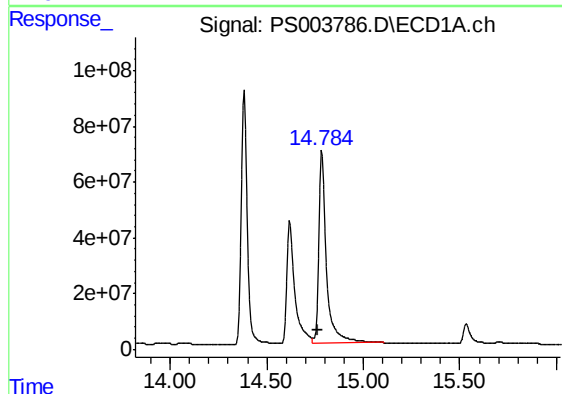
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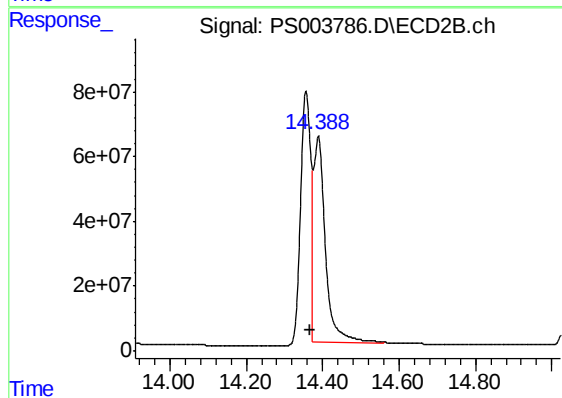
#11 2,4,5-TP (SILVEX)

R.T.: 13.824 min
Delta R.T.: 0.020 min
Response: 1812354255
Conc: 684.32 ng/ml



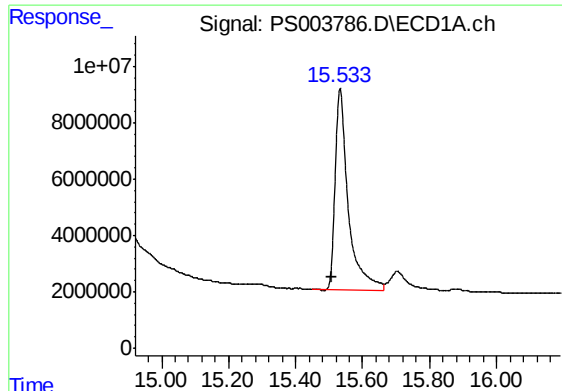
#12 2,4,5-T

R.T.: 14.785 min
Delta R.T.: 0.022 min
Response: 1919537737
Conc: 675.80 ng/ml



#12 2,4,5-T

R.T.: 14.388 min
Delta R.T.: 0.021 min
Response: 1392361369
Conc: 640.50 ng/ml m



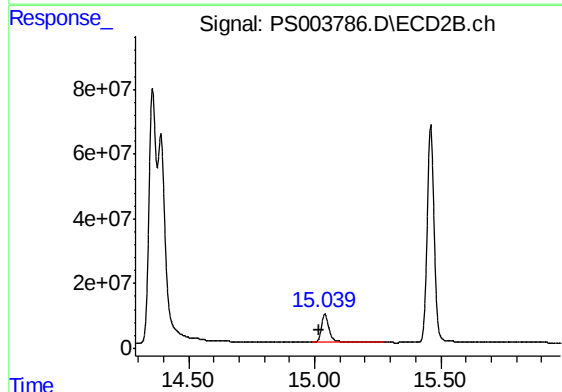
#13 2,4-DB

R.T.: 15.533 min
Delta R.T.: 0.023 min
Response: 194289308
Conc: 644.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

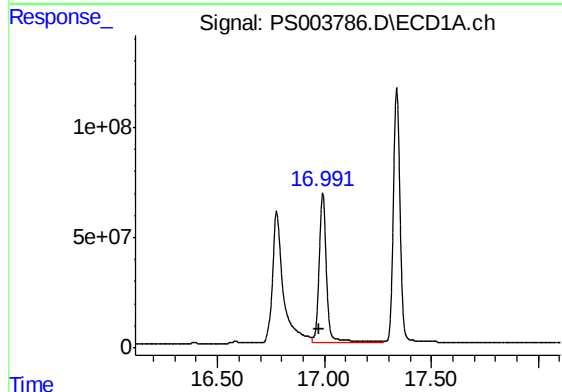
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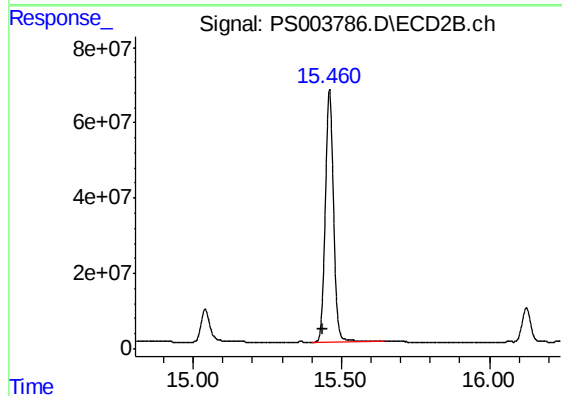
#13 2,4-DB

R.T.: 15.040 min
Delta R.T.: 0.021 min
Response: 191576595
Conc: 645.15 ng/ml



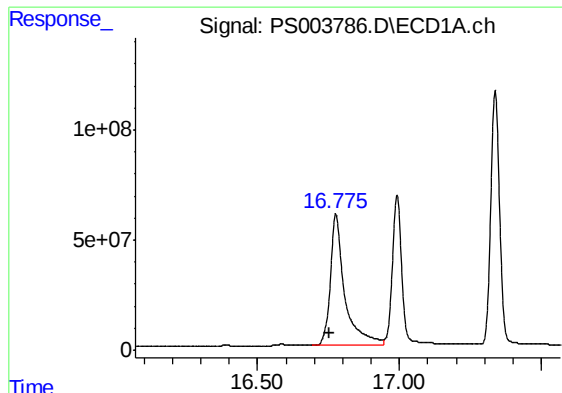
#14 DINOSEB

R.T.: 16.992 min
Delta R.T.: 0.020 min
Response: 1630423400
Conc: 681.79 ng/ml



#14 DINOSEB

R.T.: 15.460 min
Delta R.T.: 0.020 min
Response: 1290715254
Conc: 672.70 ng/ml



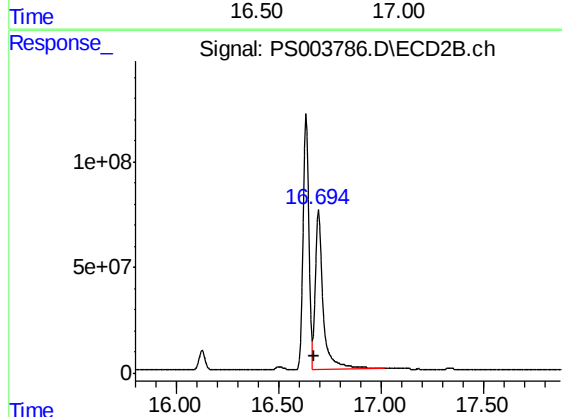
#15 Picloram

R.T.: 16.777 min
Delta R.T.: 0.025 min
Response: 2119340811
Conc: 623.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

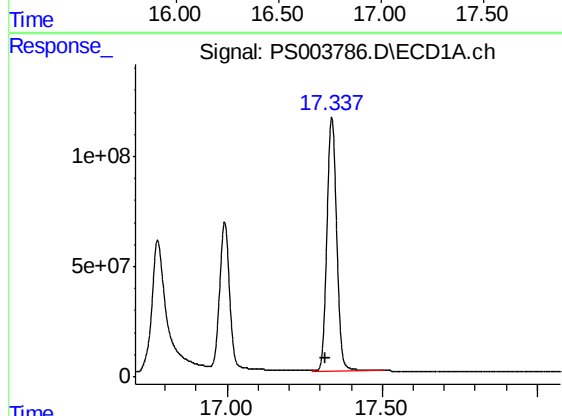
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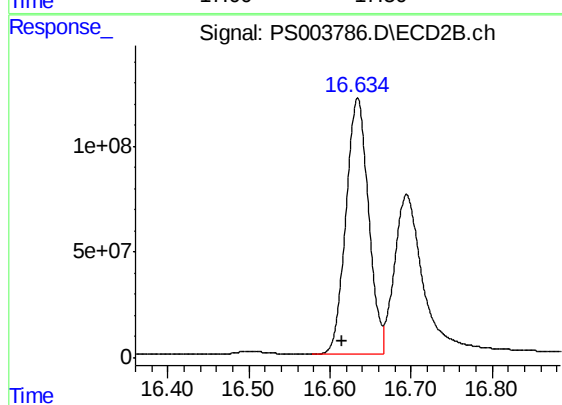
#15 Picloram

R.T.: 16.695 min
Delta R.T.: 0.022 min
Response: 1994667354
Conc: 628.99 ng/ml



#16 DCPA

R.T.: 17.338 min
Delta R.T.: 0.019 min
Response: 2492545886
Conc: 692.20 ng/ml



#16 DCPA

R.T.: 16.634 min
Delta R.T.: 0.020 min
Response: 2334557056
Conc: 690.69 ng/ml