

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 04:41
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 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 27 06:43:12 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	11.267	10.769	337.0E6	375.6E6	772.560	765.421
Target Compounds							
1) T	Dalapon	2.838	2.311	515.7E6	489.9E6	691.770	671.384
2) T	3,5-DICHL...	9.695	8.931	493.8E6	454.2E6	718.414	712.137
3) T	4-Nitroph...	10.869	9.925	161.3E6	160.6E6	744.260	707.447
5) T	DICAMBA	11.569	11.048	1500.3E6	1356.2E6	731.311	729.261
6) T	MCPD	11.912	11.279	104.4E6	86657206	75.018	73.394
7) T	MCPA	12.162	11.655	156.4E6	130.5E6	74.114	73.165
8) T	DICHLORPROP	12.760	12.173	353.7E6	333.5E6	724.179	716.452
9) T	2,4-D	13.126	12.647	350.2E6	378.1E6	720.103	710.815
10) T	Pentachlo...	13.484	13.177	5696.8E6	5089.9E6	739.527	735.492
11) T	2,4,5-TP ...	14.363	13.803	2104.3E6	1932.8E6	733.565	729.800
12) T	2,4,5-T	14.764	14.368	2085.0E6	1486.6E6	734.073	683.854m
13) T	2,4-DB	15.512	15.019	214.7E6	212.8E6	712.075	716.526
14) T	DINOSEB	16.972	15.440	1743.3E6	1386.3E6	728.988	722.540
15) T	Picloram	16.754	16.673	2416.8E6	2247.3E6	711.452	708.644
16) T	DCPA	17.318	16.614	2674.4E6	2499.3E6	742.713	739.420

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
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Acq On : 27 Mar 2019 04:41
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

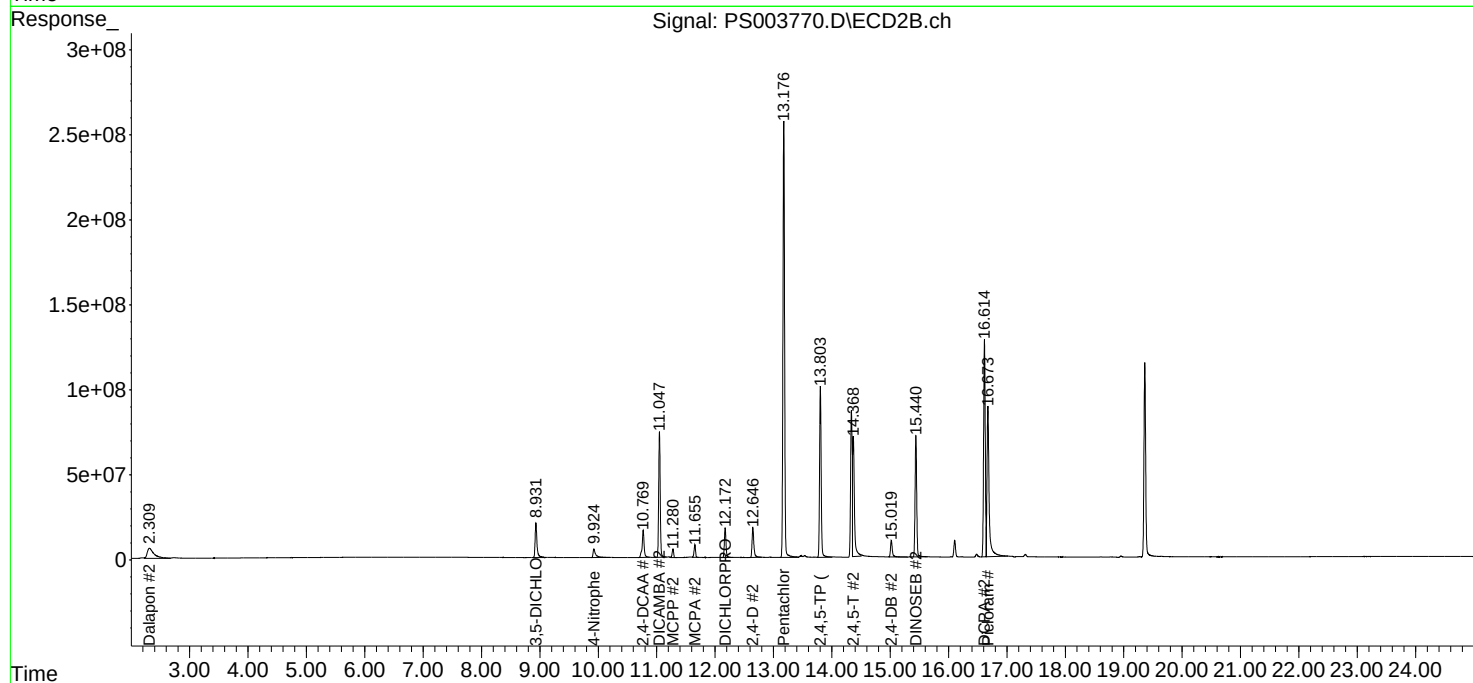
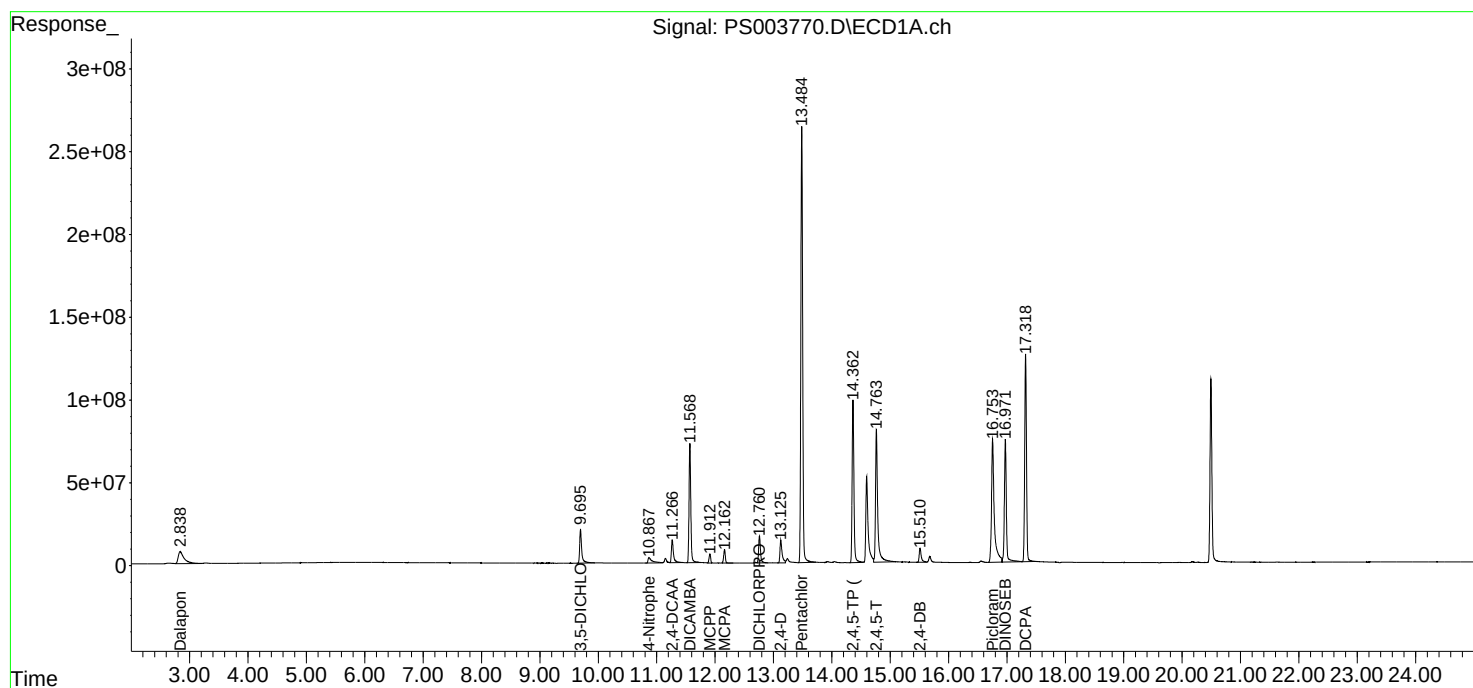
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

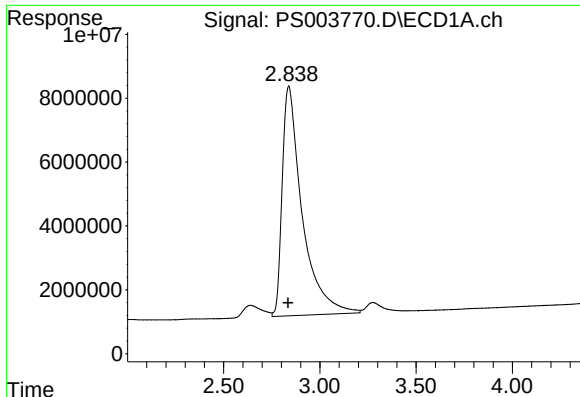
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 06:43:12 2019
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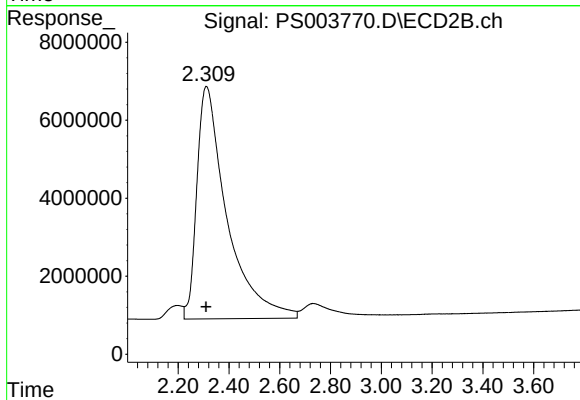
#1 Dalapon

R.T.: 2.838 min
Delta R.T.: 0.003 min
Response: 515737602
Conc: 691.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

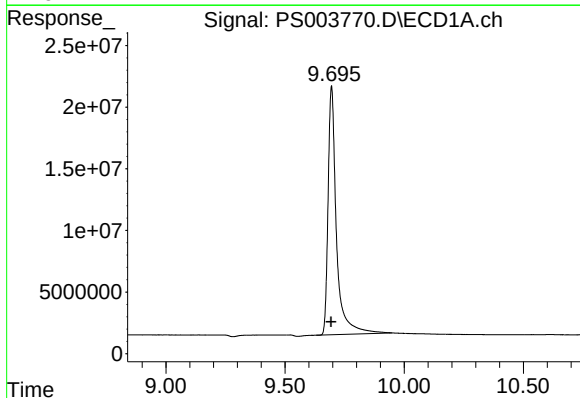
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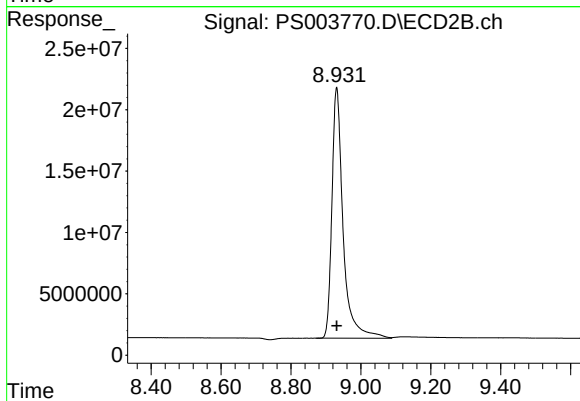
#1 Dalapon

R.T.: 2.311 min
Delta R.T.: 0.000 min
Response: 489860708
Conc: 671.38 ng/ml



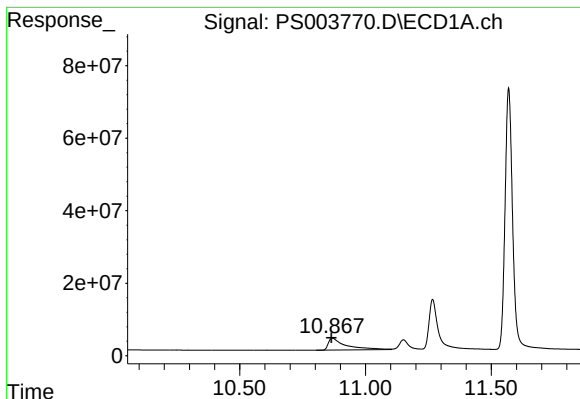
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.695 min
Delta R.T.: 0.002 min
Response: 493810989
Conc: 718.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 454241856
Conc: 712.14 ng/ml



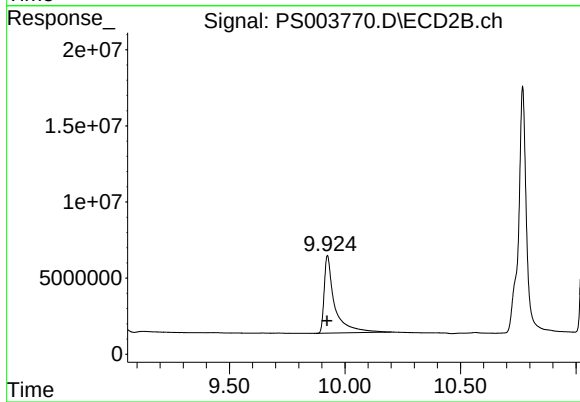
#3 4-Nitrophenol

R.T.: 10.869 min
Delta R.T.: 0.005 min
Response: 161251584
Conc: 744.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

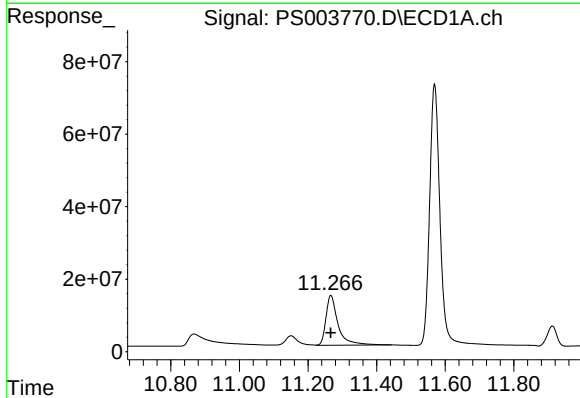
Manual Integrations
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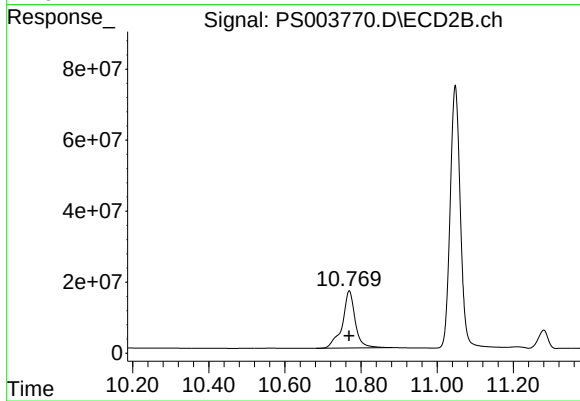
#3 4-Nitrophenol

R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 160615047
Conc: 707.45 ng/ml



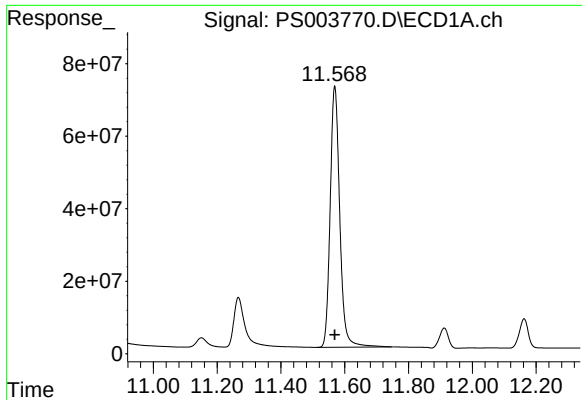
#4 2,4-DCAA

R.T.: 11.267 min
Delta R.T.: 0.000 min
Response: 337000397
Conc: 772.56 ng/ml



#4 2,4-DCAA

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 375559976
Conc: 765.42 ng/ml



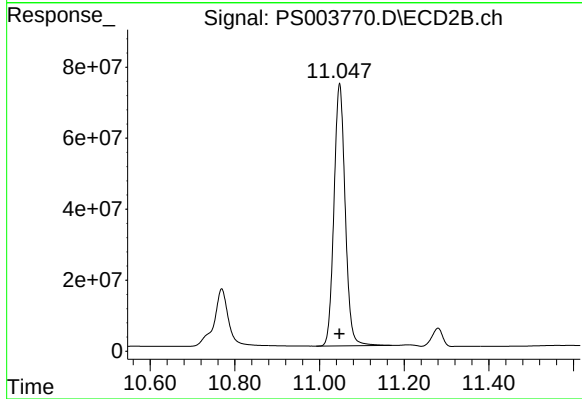
#5 DICAMBA

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 1500251159
Conc: 731.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

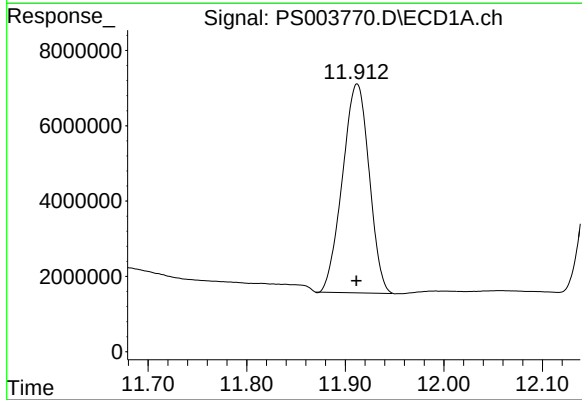
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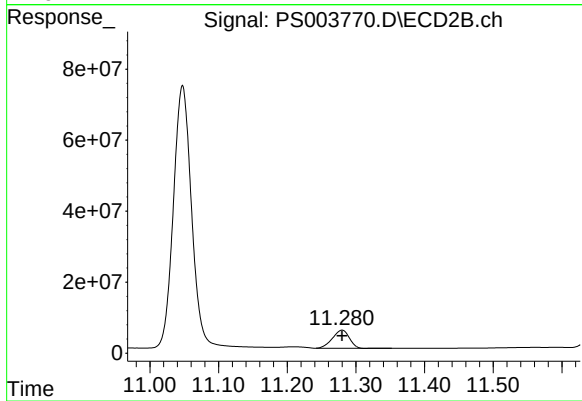
#5 DICAMBA

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 1356245725
Conc: 729.26 ng/ml



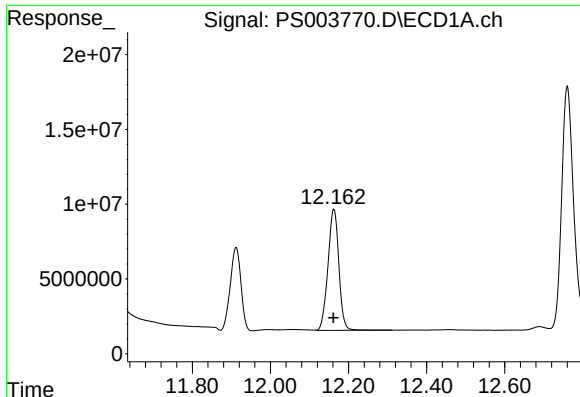
#6 MCP

R.T.: 11.912 min
Delta R.T.: 0.000 min
Response: 104352415
Conc: 75.02 ug/ml



#6 MCP

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 86657206
Conc: 73.39 ug/ml



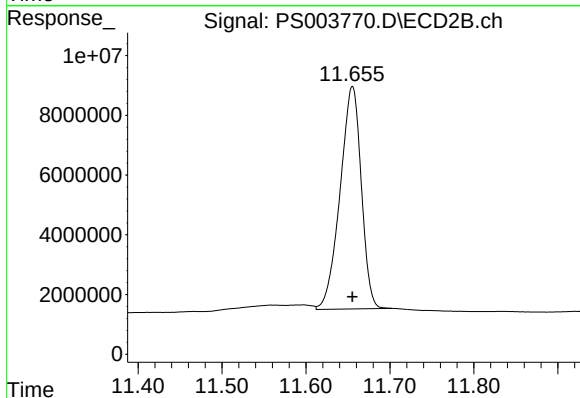
#7 MCPA

R.T.: 12.162 min
Delta R.T.: 0.000 min
Response: 156364230
Conc: 74.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

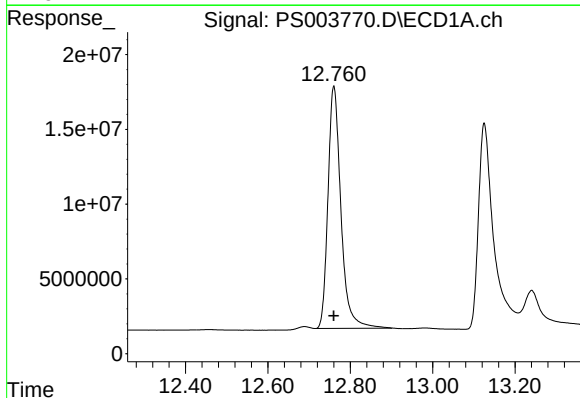
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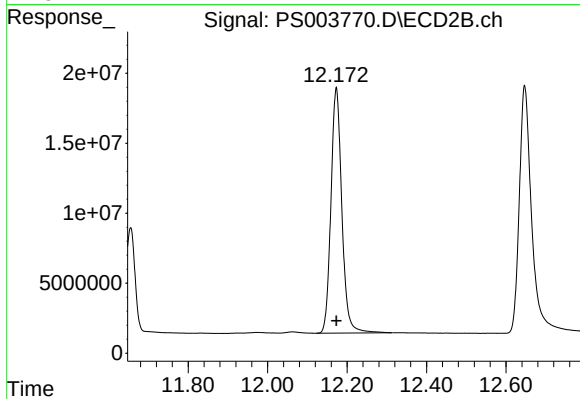
#7 MCPA

R.T.: 11.655 min
Delta R.T.: 0.000 min
Response: 130476527
Conc: 73.16 ug/ml



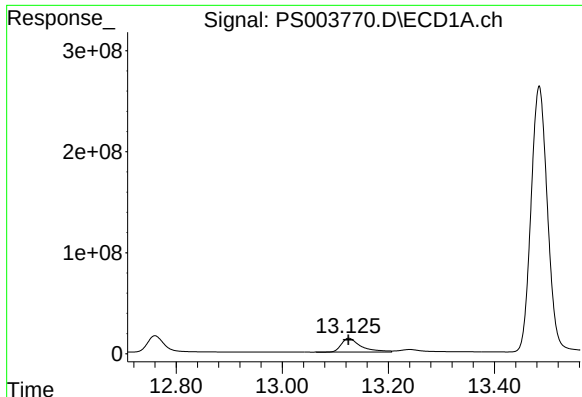
#8 DICHLORPROP

R.T.: 12.760 min
Delta R.T.: 0.000 min
Response: 353717096
Conc: 724.18 ng/ml



#8 DICHLORPROP

R.T.: 12.173 min
Delta R.T.: 0.000 min
Response: 333532709
Conc: 716.45 ng/ml



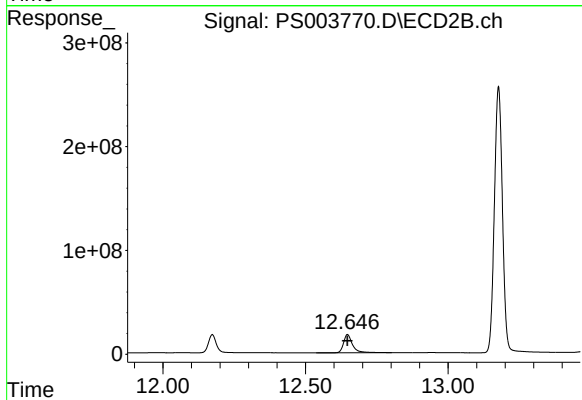
#9 2,4-D

R.T.: 13.126 min
Delta R.T.: 0.001 min
Response: 350167657
Conc: 720.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

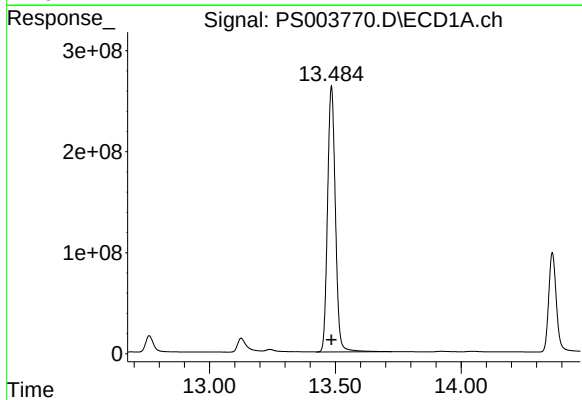
Manual Integrations
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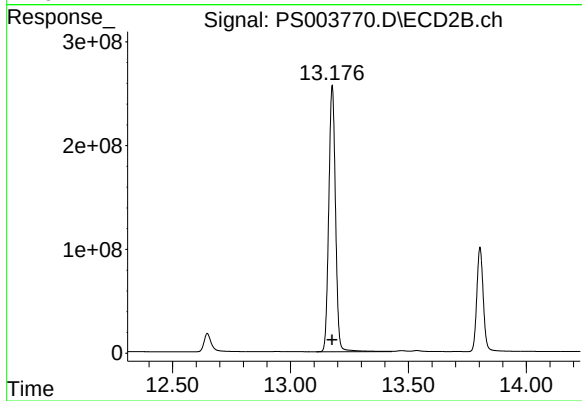
#9 2,4-D

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 378086656
Conc: 710.81 ng/ml



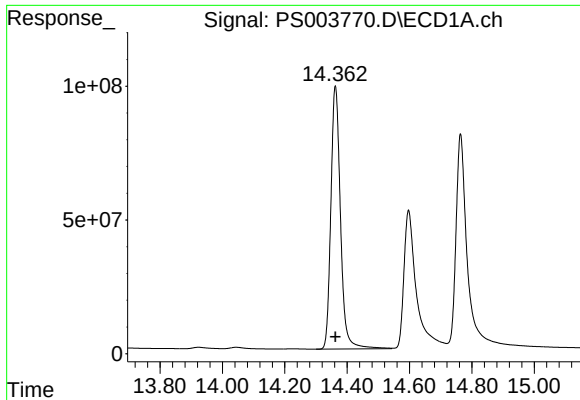
#10 Pentachlorophenol

R.T.: 13.484 min
Delta R.T.: 0.000 min
Response: 5696833611
Conc: 739.53 ng/ml



#10 Pentachlorophenol

R.T.: 13.177 min
Delta R.T.: 0.000 min
Response: 5089878321
Conc: 735.49 ng/ml



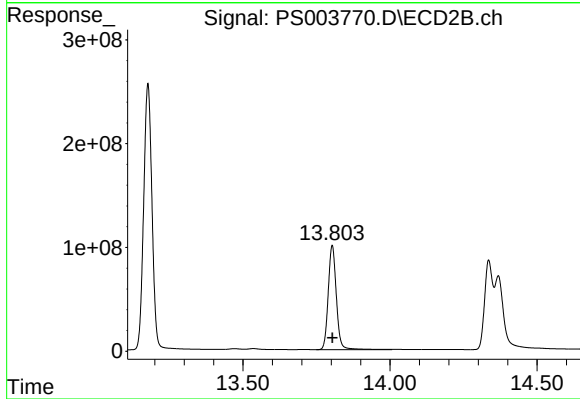
#11 2,4,5-TP (SILVEX)

R.T.: 14.363 min
Delta R.T.: 0.000 min
Response: 2104336395
Conc: 733.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

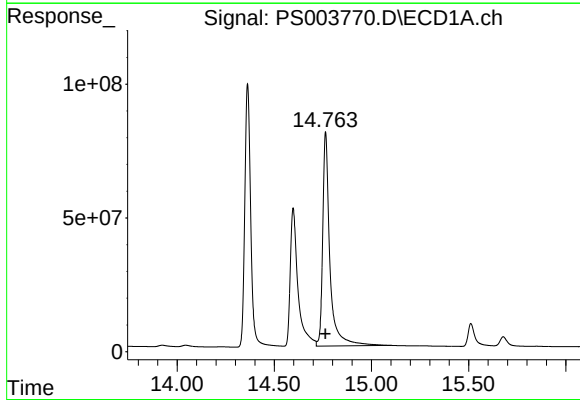
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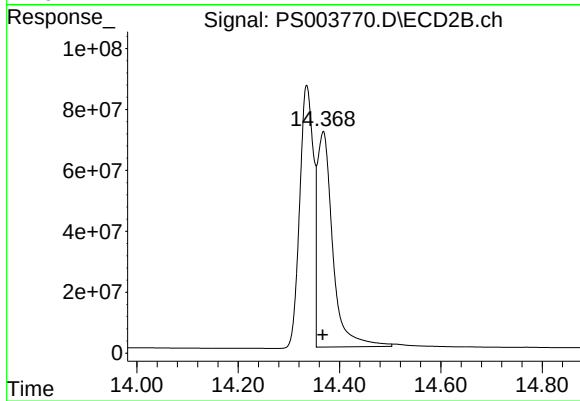
#11 2,4,5-TP (SILVEX)

R.T.: 13.803 min
Delta R.T.: 0.000 min
Response: 1932798407
Conc: 729.80 ng/ml



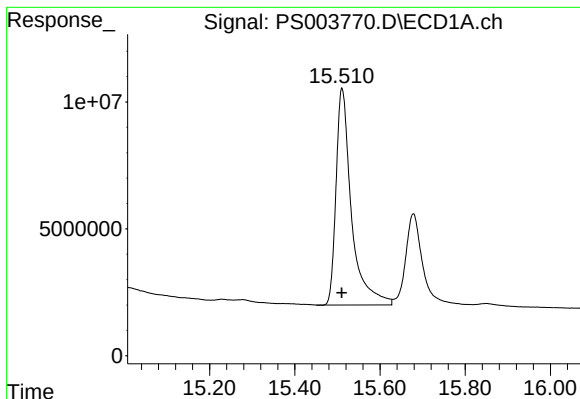
#12 2,4,5-T

R.T.: 14.764 min
Delta R.T.: 0.000 min
Response: 2085042795
Conc: 734.07 ng/ml



#12 2,4,5-T

R.T.: 14.368 min
Delta R.T.: 0.000 min
Response: 1486615315
Conc: 683.85 ng/ml m



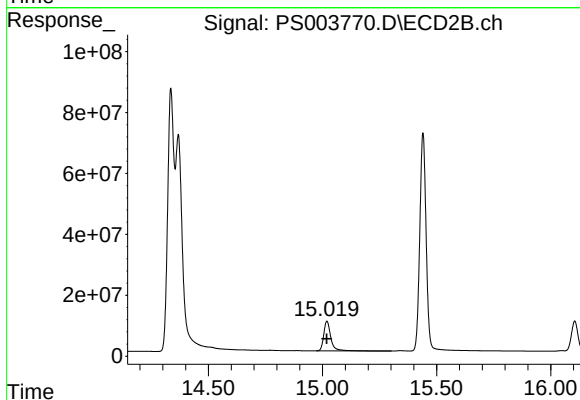
#13 2,4-DB

R.T.: 15.512 min
Delta R.T.: 0.002 min
Response: 214692324
Conc: 712.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

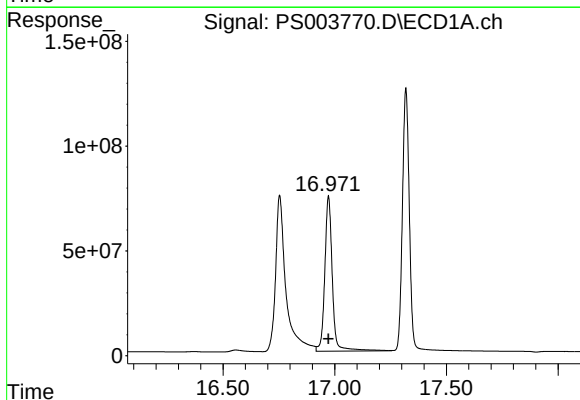
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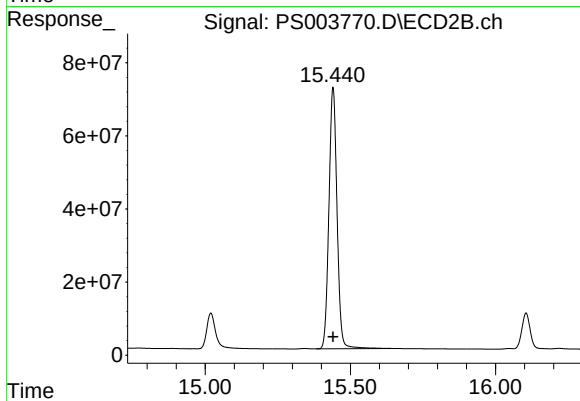
#13 2,4-DB

R.T.: 15.019 min
Delta R.T.: 0.000 min
Response: 212772475
Conc: 716.53 ng/ml



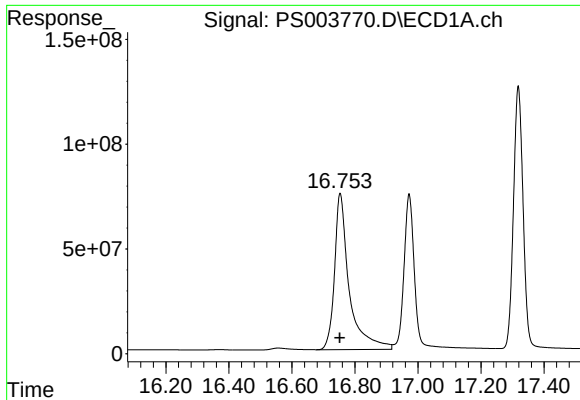
#14 DINOSEB

R.T.: 16.972 min
Delta R.T.: 0.000 min
Response: 1743290307
Conc: 728.99 ng/ml



#14 DINOSEB

R.T.: 15.440 min
Delta R.T.: 0.000 min
Response: 1386343411
Conc: 722.54 ng/ml



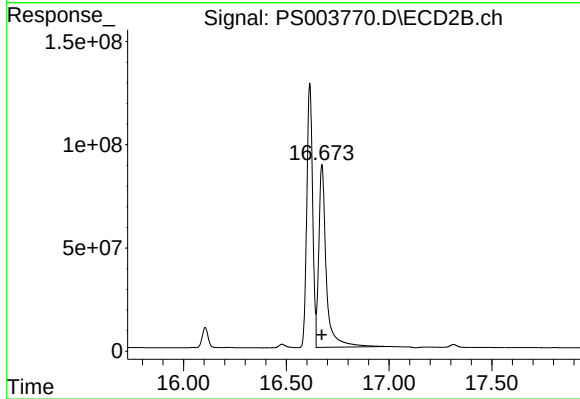
#15 Picloram

R.T.: 16.754 min
Delta R.T.: 0.002 min
Response: 2416845442
Conc: 711.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

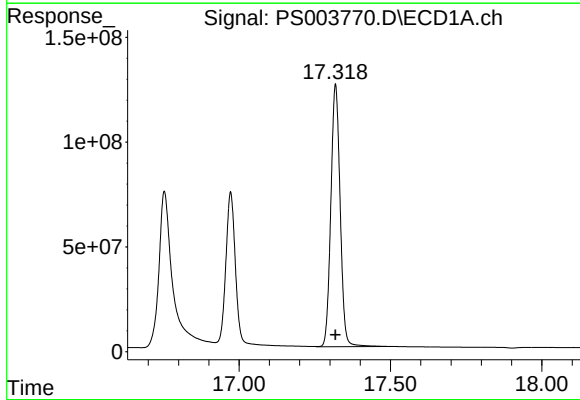
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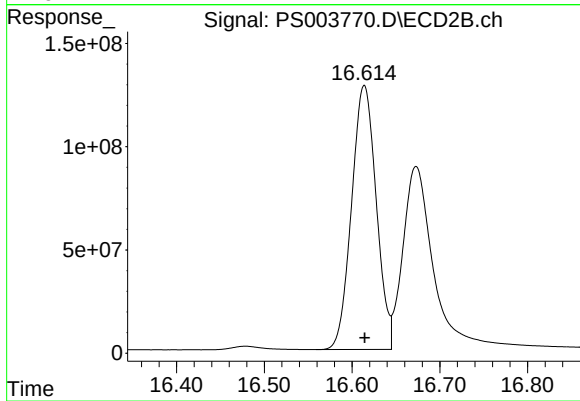
#15 Picloram

R.T.: 16.673 min
Delta R.T.: 0.000 min
Response: 2247266227
Conc: 708.64 ng/ml



#16 DCPA

R.T.: 17.318 min
Delta R.T.: 0.000 min
Response: 2674436643
Conc: 742.71 ng/ml



#16 DCPA

R.T.: 16.614 min
Delta R.T.: 0.000 min
Response: 2499261531
Conc: 739.42 ng/ml