

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 19:18
 Operator : EI\SJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS032619

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 05:54:06 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	11.293	10.797	328.7E6	366.2E6	753.489	746.444
Target Compounds							
1) T	Dalapon	2.866	2.341	516.7E6	492.1E6	693.012	674.472
2) T	3,5-DICHL...	9.721	8.959	485.4E6	448.7E6	706.198	703.449
3) T	4-Nitroph...	10.892	9.952	155.5E6	157.4E6	717.813	693.285
5) T	DICAMBA	11.596	11.076	1479.8E6	1330.9E6	721.335	715.646
6) T	MCPD	11.939	11.308	105.0E6	86221962	75.482m	73.025
7) T	MCPA	12.190	11.683	151.6E6	126.2E6	71.864	70.768m
8) T	DICHLORPROP	12.787	12.201	346.4E6	328.0E6	709.248m	704.612
9) T	2,4-D	13.152	12.675	352.9E6	374.0E6	725.773	703.043
10) T	Pentachlo...	13.512	13.205	5608.8E6	5017.9E6	728.100	725.087
11) T	2,4,5-TP ...	14.390	13.832	2087.4E6	1911.2E6	727.673	721.654
12) T	2,4,5-T	14.790	14.395	2062.5E6	1481.5E6	726.143	681.520m
13) T	2,4-DB	15.537	15.048	221.9E6	214.6E6	735.973	722.761
14) T	DINOSEB	17.000	15.469	1679.1E6	1361.3E6	702.156	709.485
15) T	Picloram	16.778	16.701	2520.3E6	2316.6E6	741.900	730.513m
16) T	DCPA	17.346	16.643	2629.1E6	2479.7E6	730.127	733.636m

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

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Acq On : 26 Mar 2019 19:18
Operator : EI\SJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

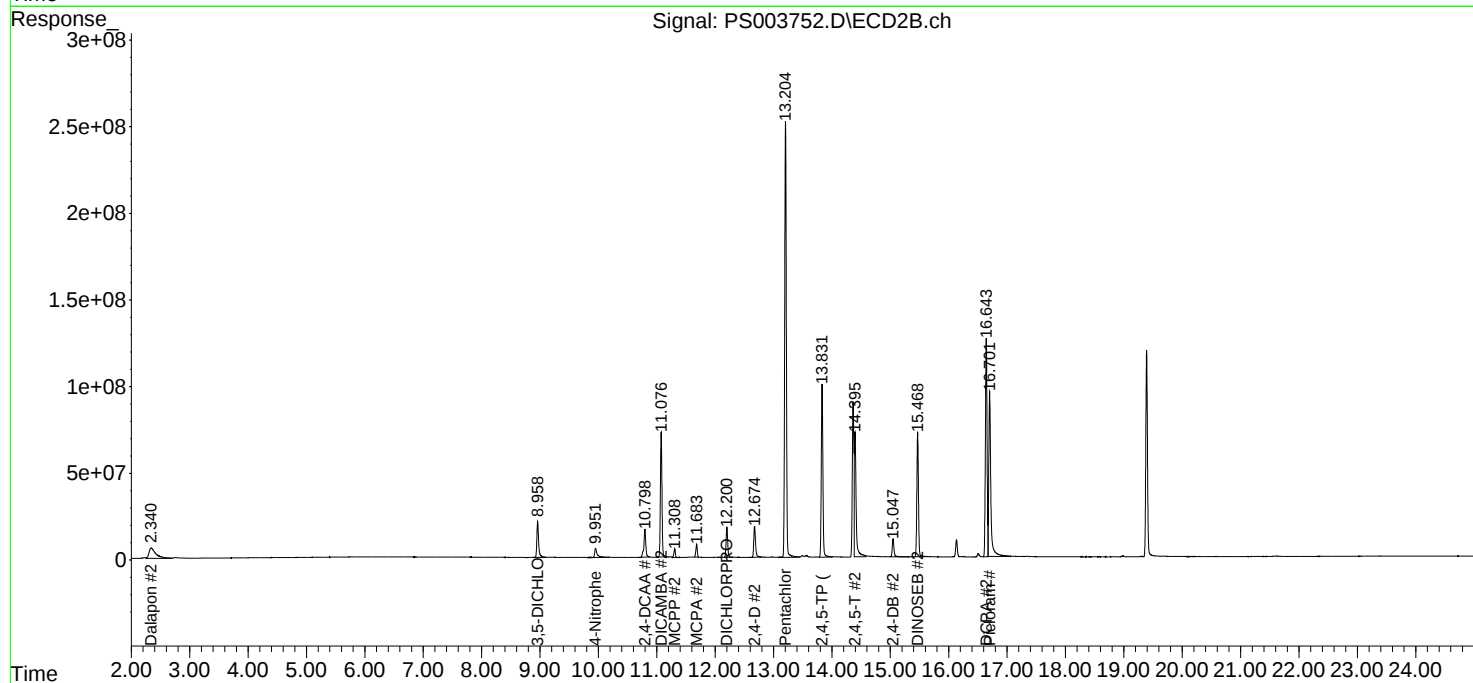
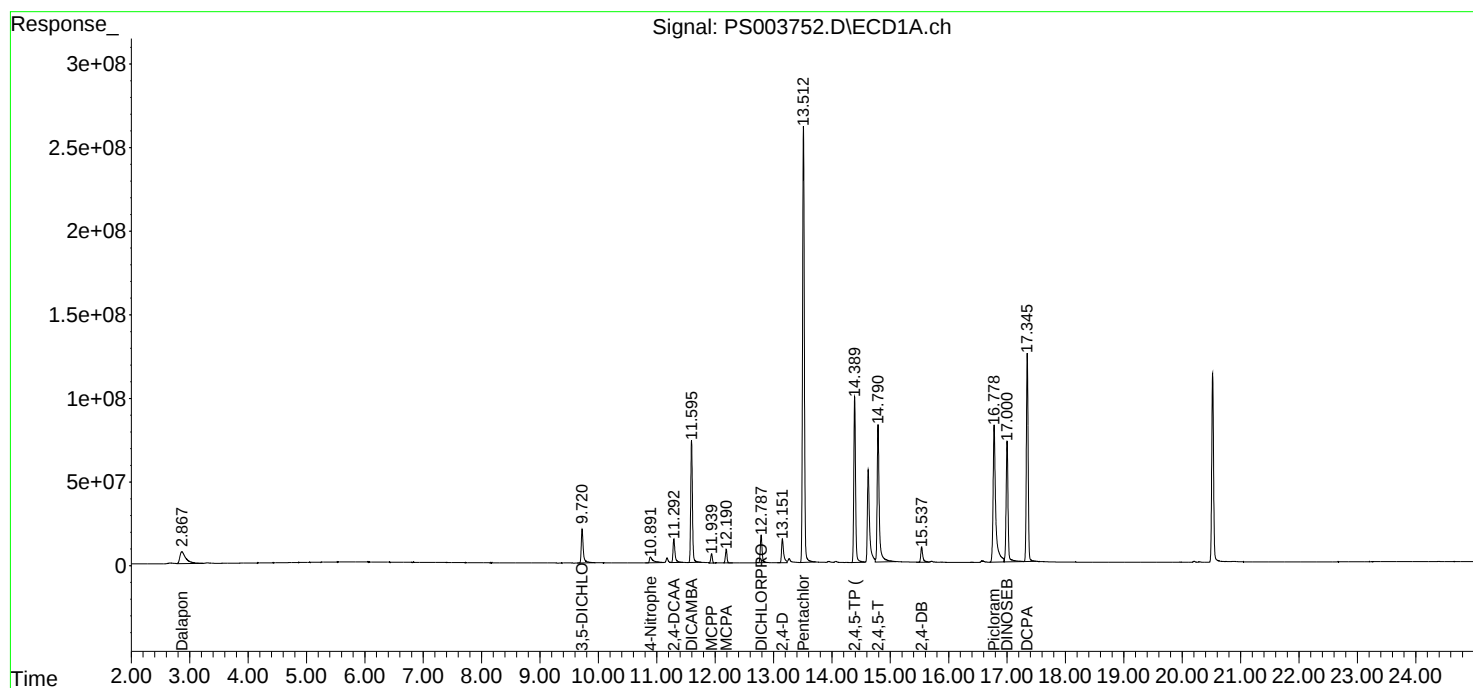
Instrument :
ECD_S
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ICVPS032619

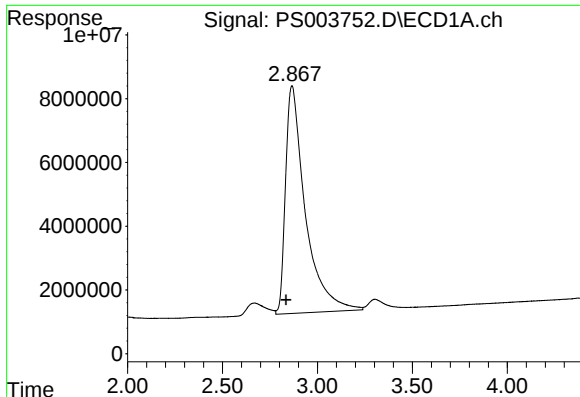
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 05:54:06 2019
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Quant Title : 8080.M
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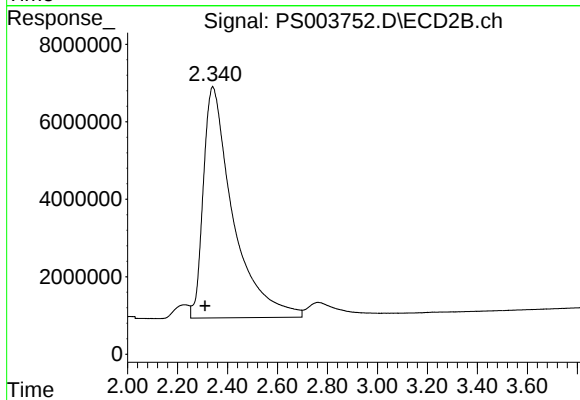
#1 Dalapon

R.T.: 2.866 min
Delta R.T.: 0.031 min
Response: 516663625
Conc: 693.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS032619

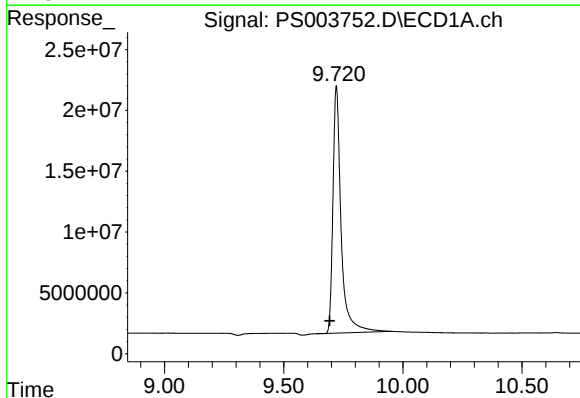
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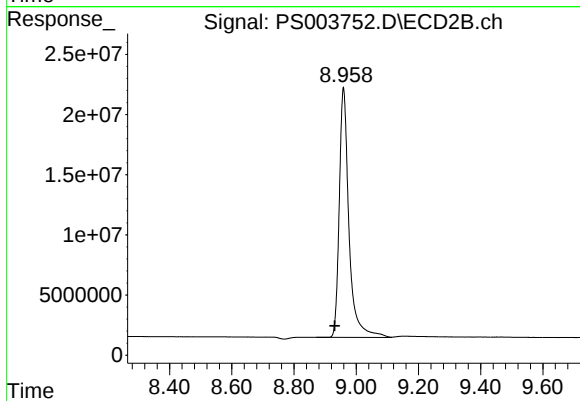
#1 Dalapon

R.T.: 2.341 min
Delta R.T.: 0.030 min
Response: 492113739
Conc: 674.47 ng/ml



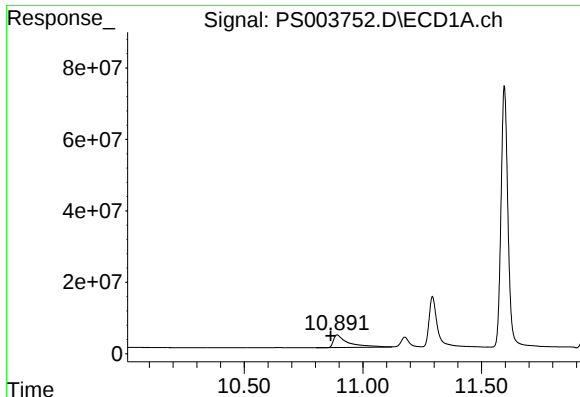
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.721 min
Delta R.T.: 0.028 min
Response: 485413934
Conc: 706.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.959 min
Delta R.T.: 0.028 min
Response: 448700075
Conc: 703.45 ng/ml



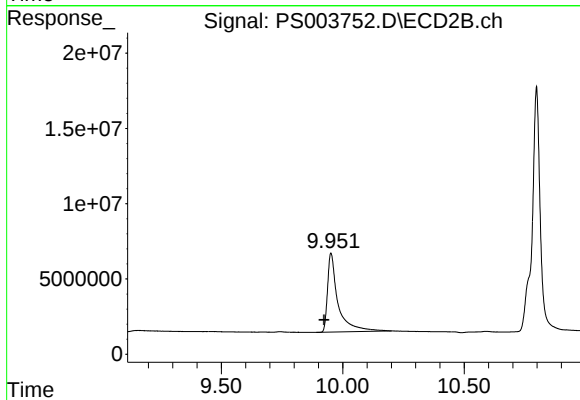
#3 4-Nitrophenol

R.T.: 10.892 min
Delta R.T.: 0.028 min
Response: 155521525
Conc: 717.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS032619

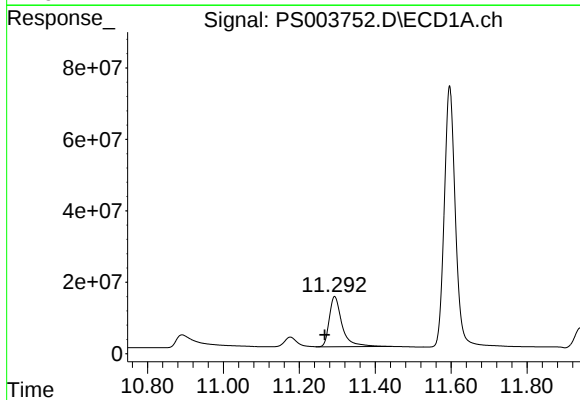
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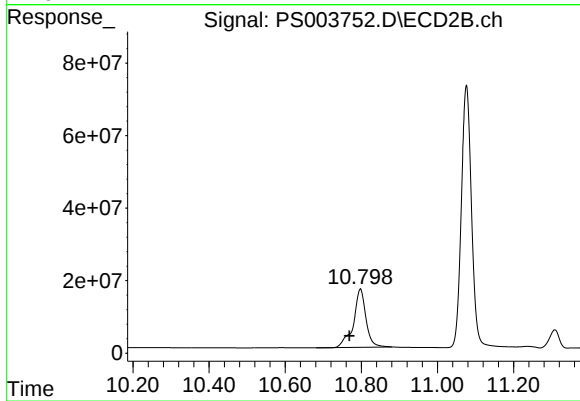
#3 4-Nitrophenol

R.T.: 9.952 min
Delta R.T.: 0.028 min
Response: 157399784
Conc: 693.29 ng/ml



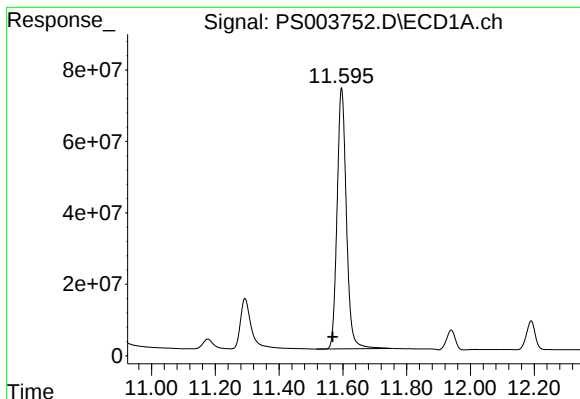
#4 2,4-DCAA

R.T.: 11.293 min
Delta R.T.: 0.027 min
Response: 328681050
Conc: 753.49 ng/ml



#4 2,4-DCAA

R.T.: 10.797 min
Delta R.T.: 0.029 min
Response: 366248837
Conc: 746.44 ng/ml



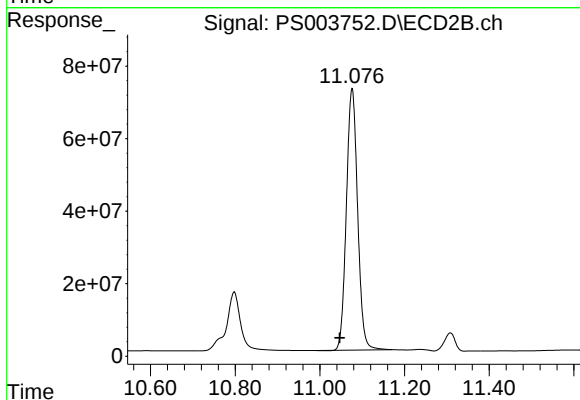
#5 DICAMBA

R.T.: 11.596 min
Delta R.T.: 0.028 min
Response: 1479786532
Conc: 721.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS032619

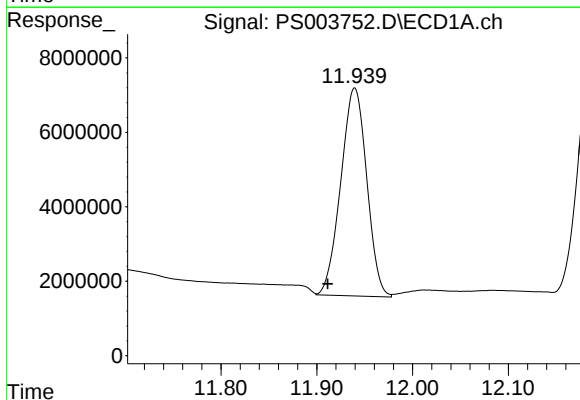
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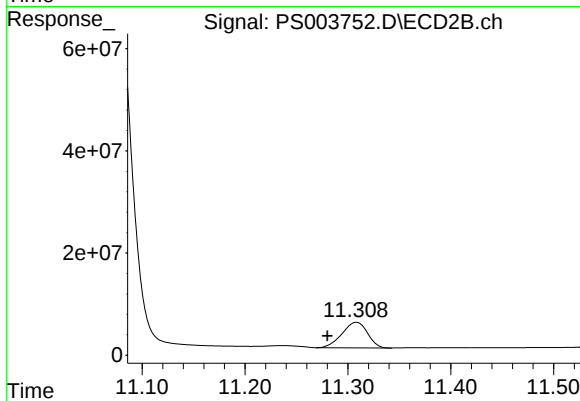
#5 DICAMBA

R.T.: 11.076 min
Delta R.T.: 0.029 min
Response: 1330926076
Conc: 715.65 ng/ml



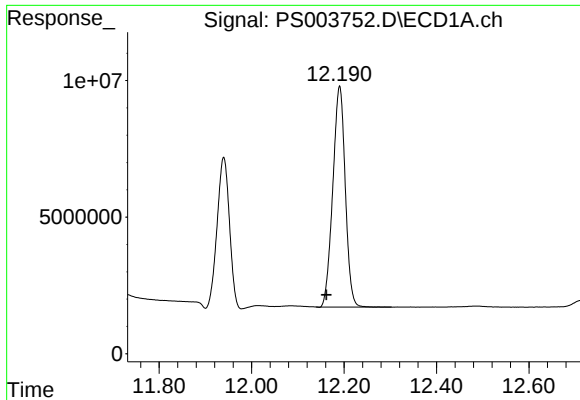
#6 MCP

R.T.: 11.939 min
Delta R.T.: 0.028 min
Response: 104997857
Conc: 75.48 ug/ml m



#6 MCP

R.T.: 11.308 min
Delta R.T.: 0.028 min
Response: 86221962
Conc: 73.03 ug/ml



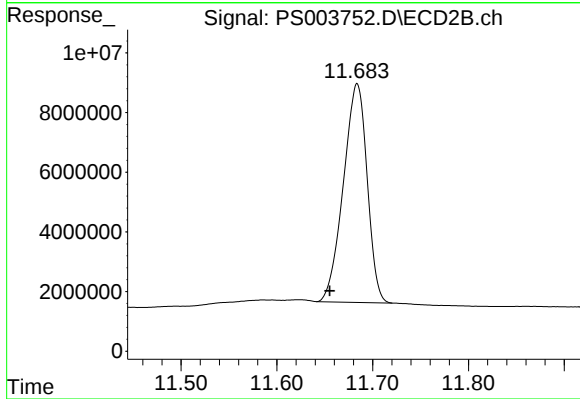
#7 MCPA

R.T.: 12.190 min
Delta R.T.: 0.028 min
Response: 151617624
Conc: 71.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS032619

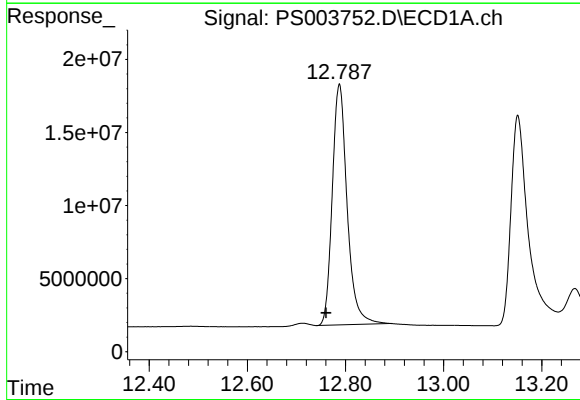
Manual Integrations
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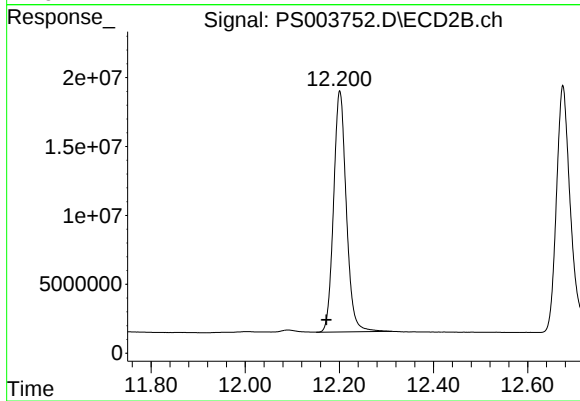
#7 MCPA

R.T.: 11.683 min
Delta R.T.: 0.028 min
Response: 126201468
Conc: 70.77 ug/ml m



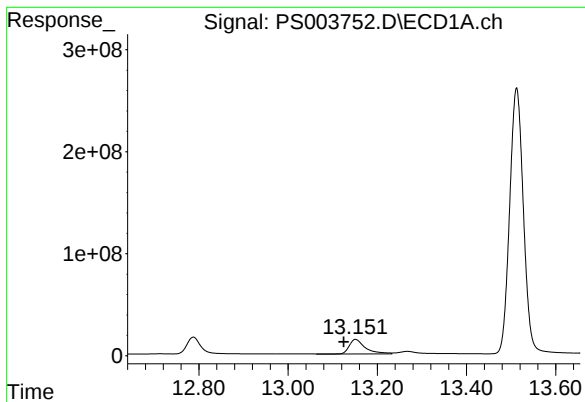
#8 DICHLORPROP

R.T.: 12.787 min
Delta R.T.: 0.027 min
Response: 346424554
Conc: 709.25 ng/ml m



#8 DICHLORPROP

R.T.: 12.201 min
Delta R.T.: 0.028 min
Response: 328020772
Conc: 704.61 ng/ml



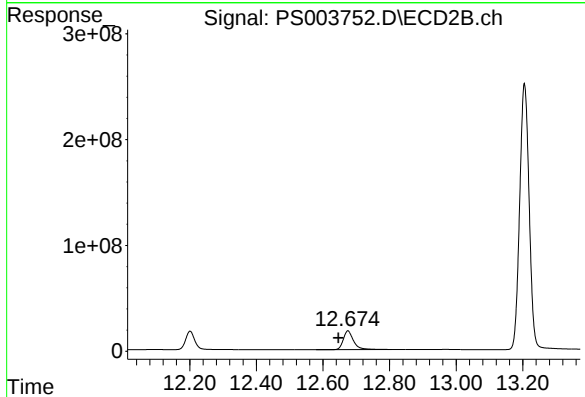
#9 2,4-D

R.T.: 13.152 min
Delta R.T.: 0.027 min
Response: 352924731
Conc: 725.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS032619

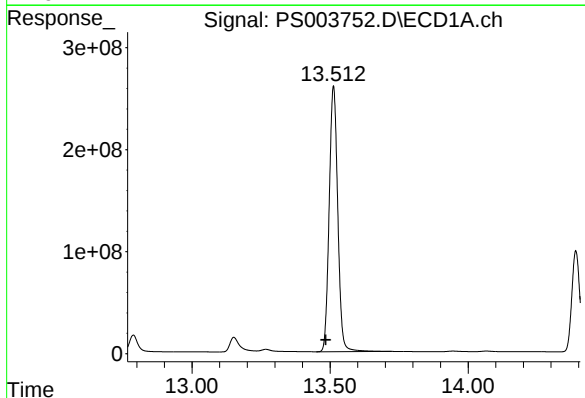
Manual Integrations
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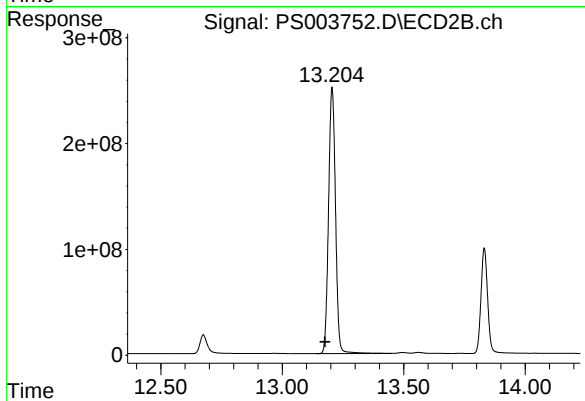
#9 2,4-D

R.T.: 12.675 min
Delta R.T.: 0.029 min
Response: 373952687
Conc: 703.04 ng/ml



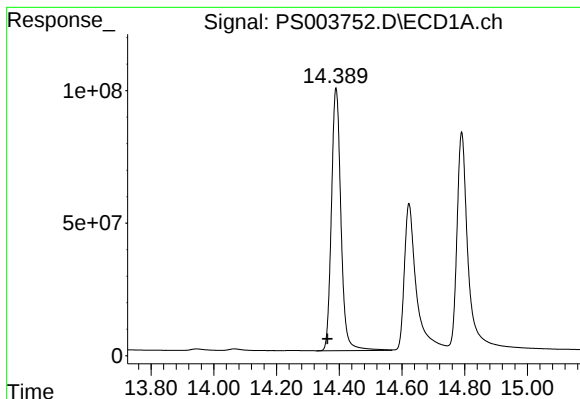
#10 Pentachlorophenol

R.T.: 13.512 min
Delta R.T.: 0.028 min
Response: 5608809553
Conc: 728.10 ng/ml



#10 Pentachlorophenol

R.T.: 13.205 min
Delta R.T.: 0.029 min
Response: 5017871841
Conc: 725.09 ng/ml



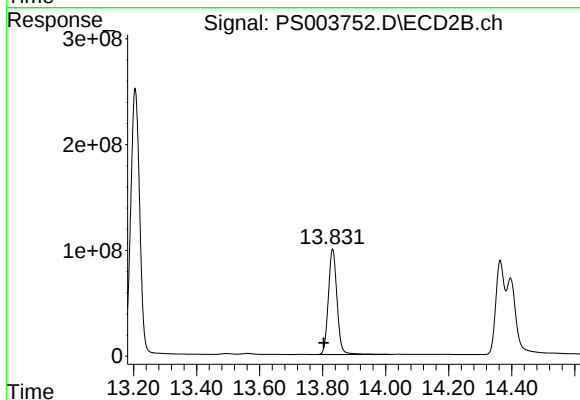
#11 2,4,5-TP (SILVEX)

R.T.: 14.390 min
Delta R.T.: 0.028 min
Response: 2087432194
Conc: 727.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS032619

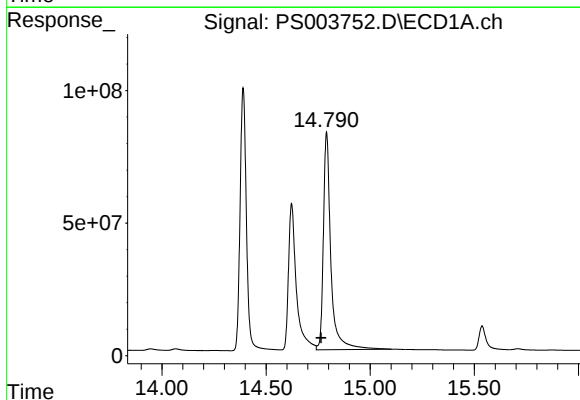
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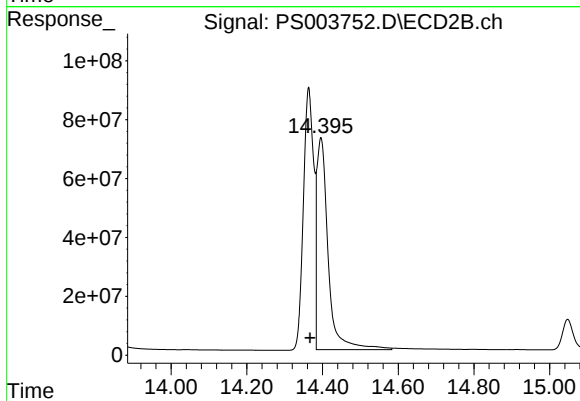
#11 2,4,5-TP (SILVEX)

R.T.: 13.832 min
Delta R.T.: 0.028 min
Response: 1911224866
Conc: 721.65 ng/ml



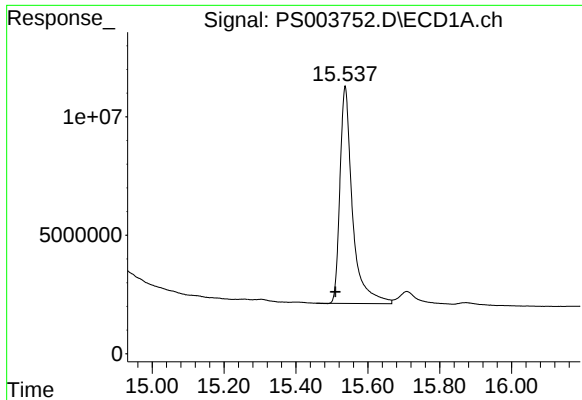
#12 2,4,5-T

R.T.: 14.790 min
Delta R.T.: 0.027 min
Response: 2062519496
Conc: 726.14 ng/ml



#12 2,4,5-T

R.T.: 14.395 min
Delta R.T.: 0.028 min
Response: 1481540089
Conc: 681.52 ng/ml m



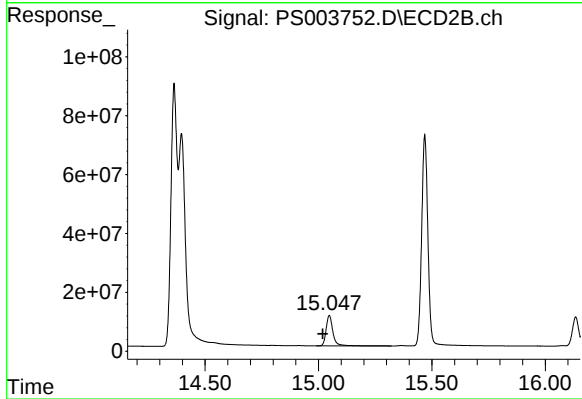
#13 2,4-DB

R.T.: 15.537 min
Delta R.T.: 0.027 min
Response: 221897646
Conc: 735.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS032619

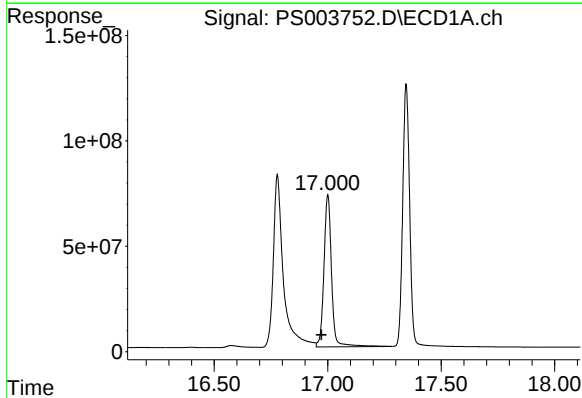
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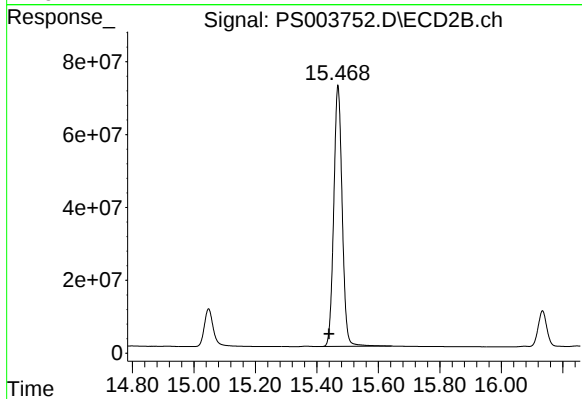
#13 2,4-DB

R.T.: 15.048 min
Delta R.T.: 0.029 min
Response: 214623918
Conc: 722.76 ng/ml



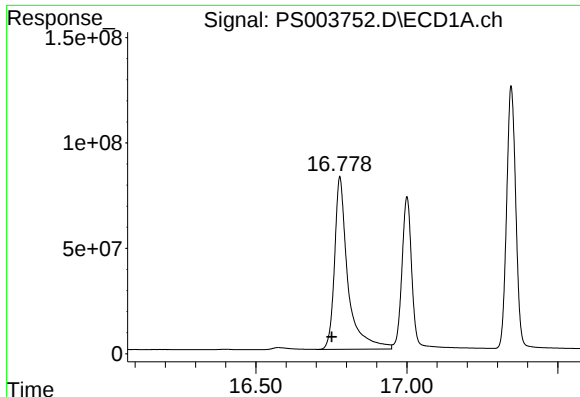
#14 DINOSEB

R.T.: 17.000 min
Delta R.T.: 0.028 min
Response: 1679123611
Conc: 702.16 ng/ml



#14 DINOSEB

R.T.: 15.469 min
Delta R.T.: 0.029 min
Response: 1361295713
Conc: 709.49 ng/ml



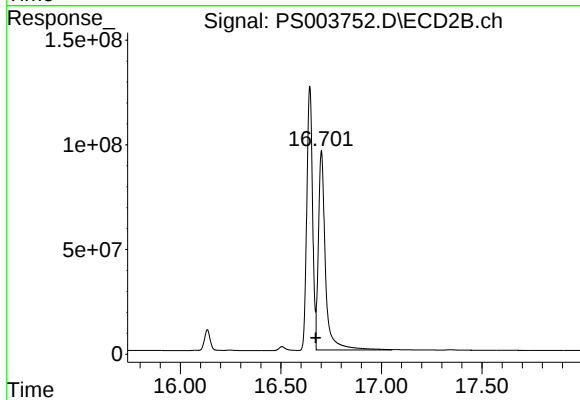
#15 Picloram

R.T.: 16.778 min
Delta R.T.: 0.027 min
Response: 2520279905
Conc: 741.90 ng/ml

Instrument :
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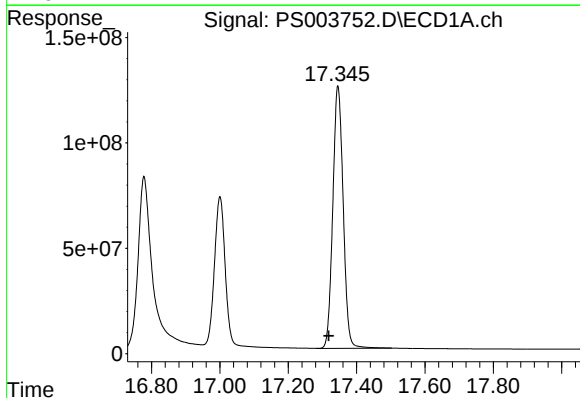
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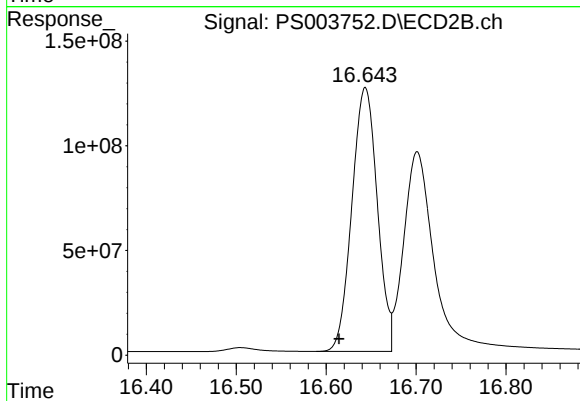
#15 Picloram

R.T.: 16.701 min
Delta R.T.: 0.028 min
Response: 2316620345
Conc: 730.51 ng/ml m



#16 DCPA

R.T.: 17.346 min
Delta R.T.: 0.027 min
Response: 2629114490
Conc: 730.13 ng/ml



#16 DCPA

R.T.: 16.643 min
Delta R.T.: 0.029 min
Response: 2479712848
Conc: 733.64 ng/ml m