

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012020\
 Data File : PP036013.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2020 17:54
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 09:14:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011720.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 18 00:30:15 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	11.238	11.405	250.9E6	130.1E6	681.862	690.300
Target Compounds							
1) T	Dalapon	2.723	2.537	354.7E6	158.4E6	623.145	630.512
2) T	3,5-DICHL...	9.651	9.522	377.4E6	159.6E6	623.934	634.680
3) T	4-Nitroph...	10.810	10.562	276.9E6	70532758	623.858	711.759
5) T	DICAMBA	11.548	11.700	935.9E6	465.4E6	630.364	623.938
6) T	MCPD	11.890	11.902	62852627	24760456	66.820	66.084
7) T	MCPA	12.142	12.289	96109851	37630989	71.326	62.910m
8) T	DICHLORPROP	12.742	12.820	228.5E6	117.2E6	632.239	638.267
9) T	2,4-D	13.101	13.306	260.6E6	135.4E6	655.896	661.641
10) T	Pentachlo...	13.469	13.873	3626.6E6	1879.8E6	635.534	640.157
11) T	2,4,5-TP ...	14.352	14.468	1260.1E6	680.2E6	635.370	639.175
12) T	2,4,5-T	14.751	15.015	1271.0E6	613.0E6	660.722	666.885
13) T	2,4-DB	15.497	15.699	168.5E6	87046530	642.590	658.541
14) T	DINOSEB	16.964	16.106	853.3E6	448.4E6	761.088	774.680
15) T	Picloram	16.746	17.433	1788.5E6	1049.0E6	697.345	712.829
16) T	DCPA	17.319	17.325	1663.3E6	921.7E6	640.658	634.556

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

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Acq On : 20 Jan 2020 17:54
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 100 Sample Multiplier: 1

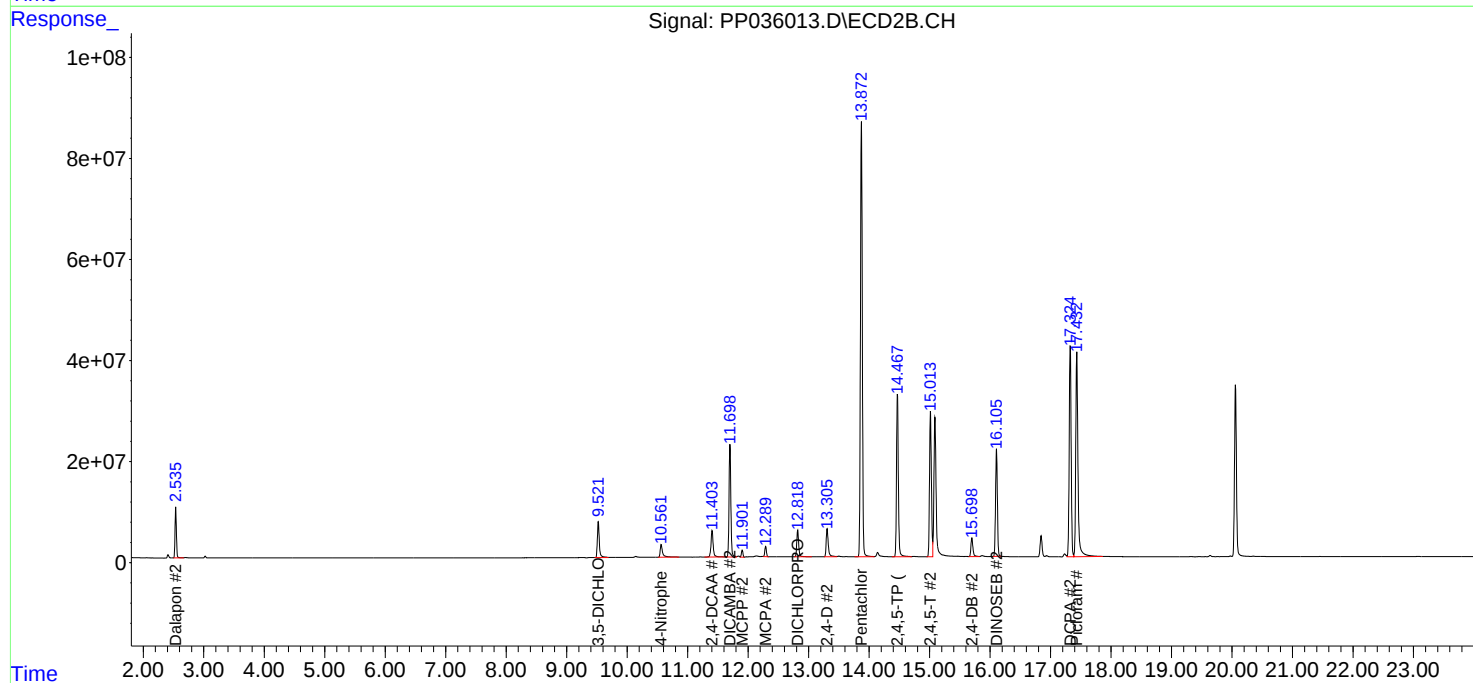
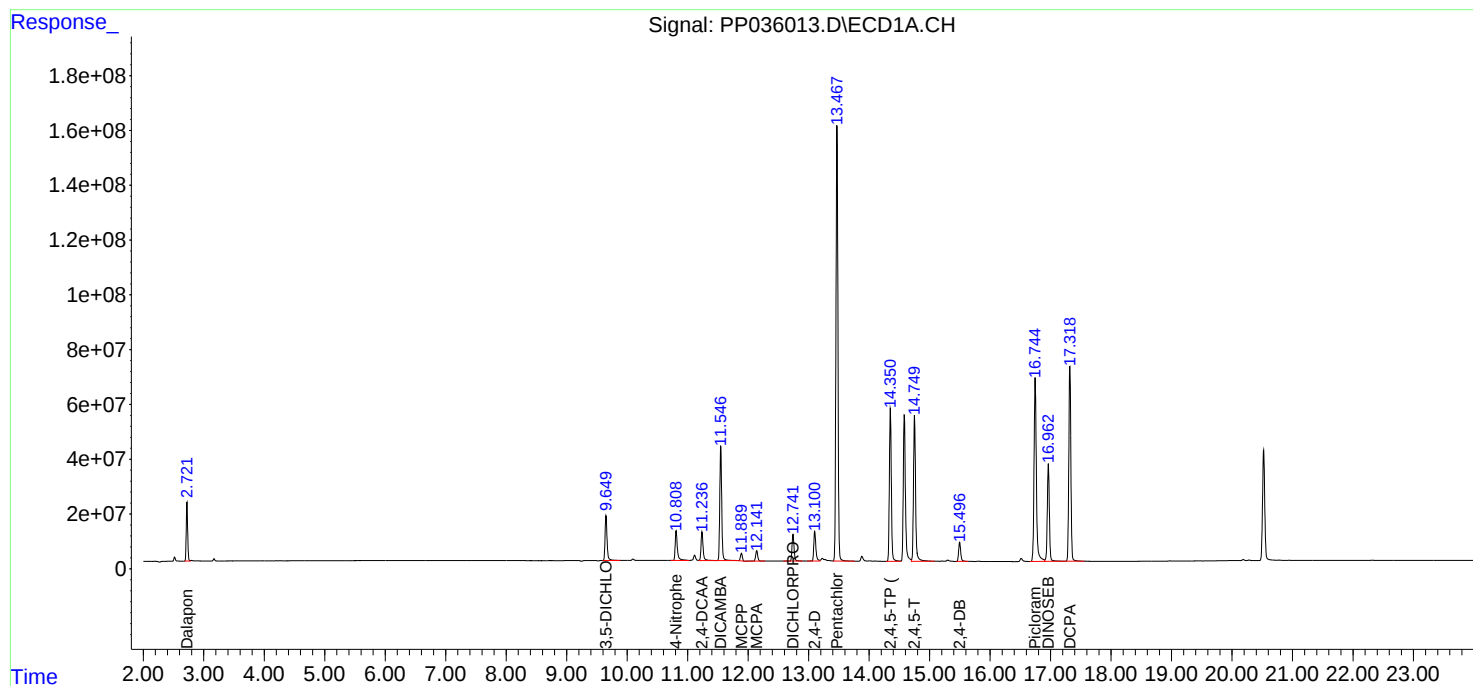
Instrument :
ECD_P
ClientSampleID :
HSTDCCC750

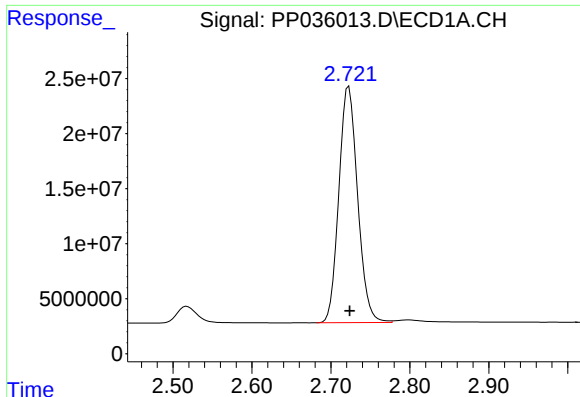
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Integration File signal 1: autoint1.e
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Quant Time: Jan 21 09:14:07 2020
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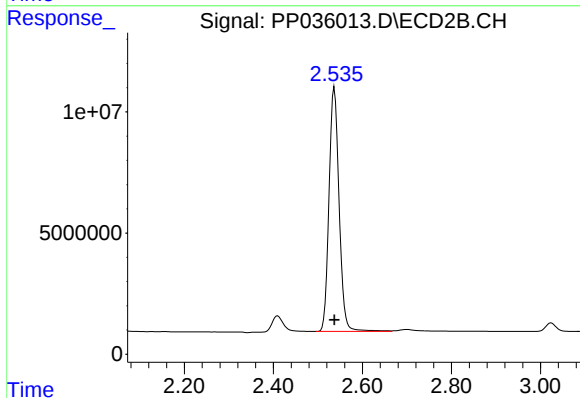
#1 Dalapon

R.T.: 2.723 min
Delta R.T.: -0.001 min
Response: 354654665
Conc: 623.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

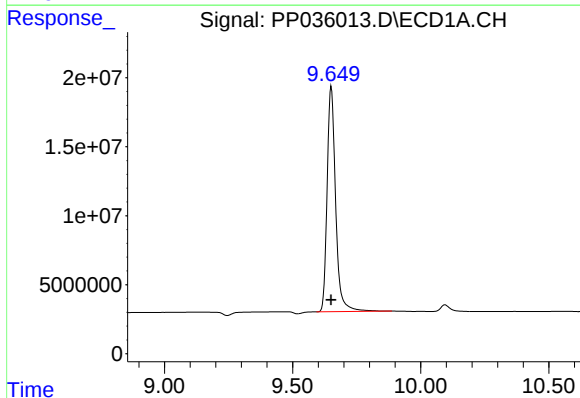
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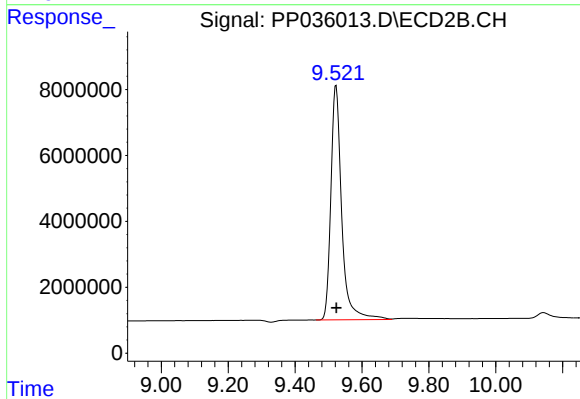
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.000 min
Response: 158418418
Conc: 630.51 ng/ml



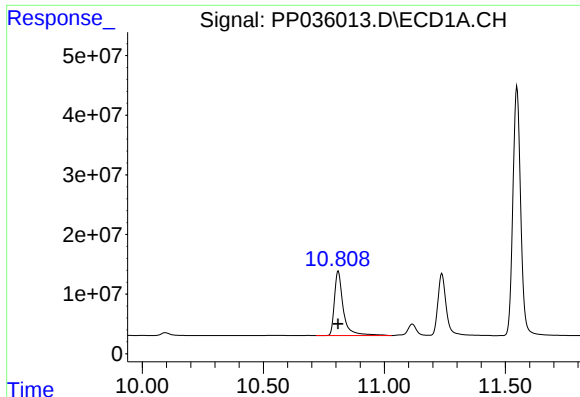
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.651 min
Delta R.T.: 0.000 min
Response: 377446619
Conc: 623.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 159609807
Conc: 634.68 ng/ml



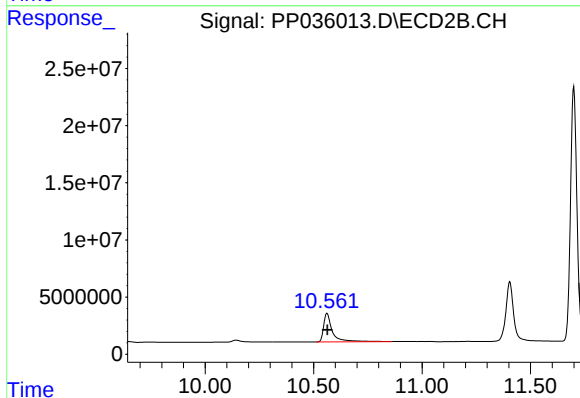
#3 4-Nitrophenol

R.T.: 10.810 min
Delta R.T.: 0.000 min
Response: 276857712
Conc: 623.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

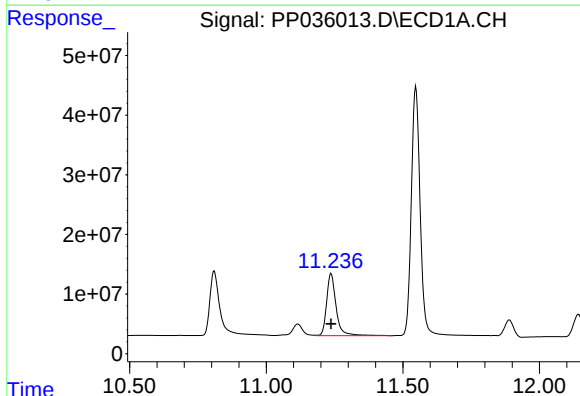
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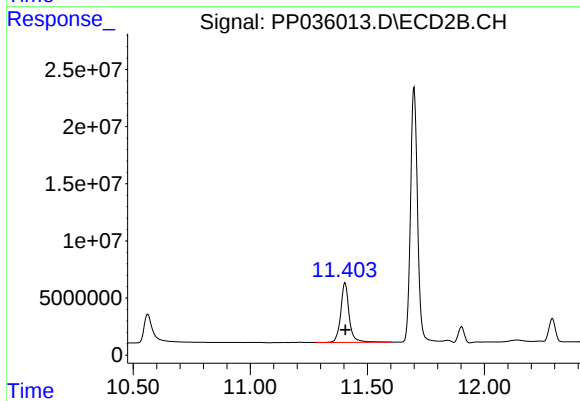
#3 4-Nitrophenol

R.T.: 10.562 min
Delta R.T.: -0.002 min
Response: 70532758
Conc: 711.76 ng/ml



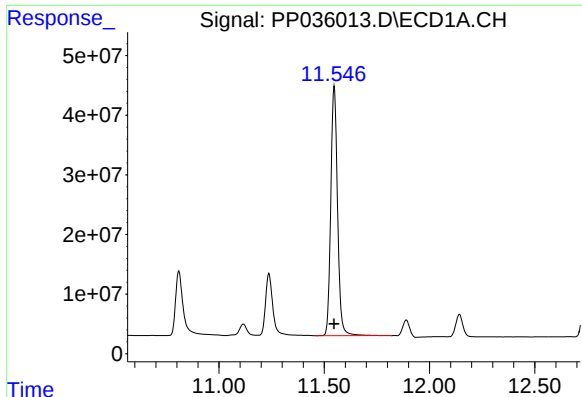
#4 2,4-DCAA

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 250924370
Conc: 681.86 ng/ml



#4 2,4-DCAA

R.T.: 11.405 min
Delta R.T.: -0.001 min
Response: 130061013
Conc: 690.30 ng/ml



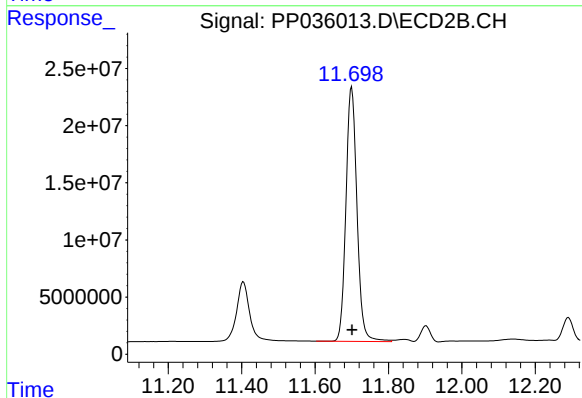
#5 DICAMBA

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 935896472
Conc: 630.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

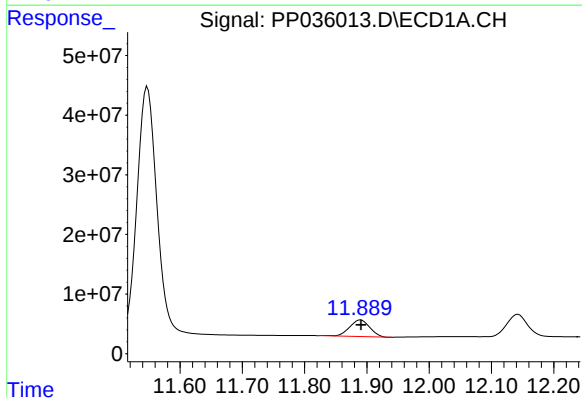
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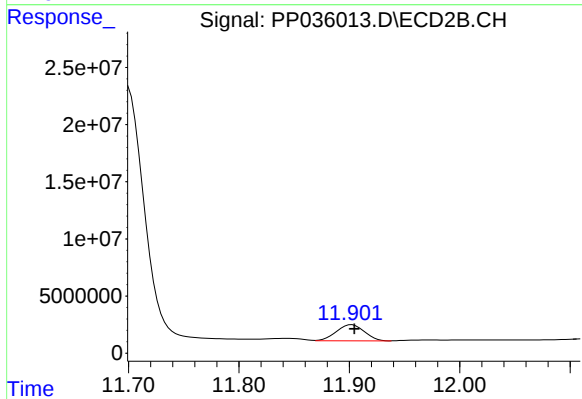
#5 DICAMBA

R.T.: 11.700 min
Delta R.T.: -0.002 min
Response: 465391863
Conc: 623.94 ng/ml



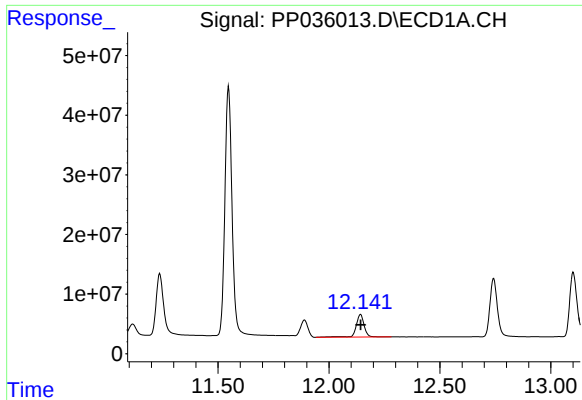
#6 MCP

R.T.: 11.890 min
Delta R.T.: 0.000 min
Response: 62852627
Conc: 66.82 ug/ml



#6 MCP

R.T.: 11.902 min
Delta R.T.: -0.002 min
Response: 24760456
Conc: 66.08 ug/ml



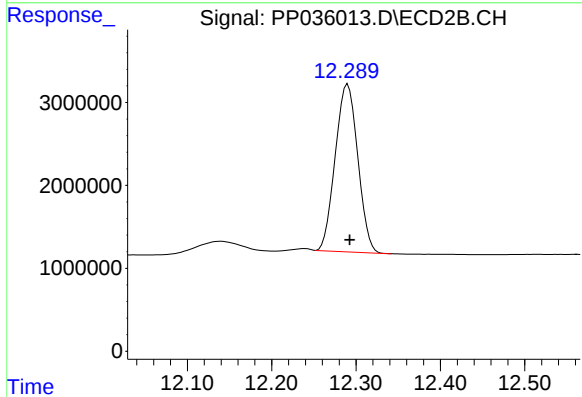
#7 MCPA

R.T.: 12.142 min
Delta R.T.: 0.000 min
Response: 96109851
Conc: 71.33 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

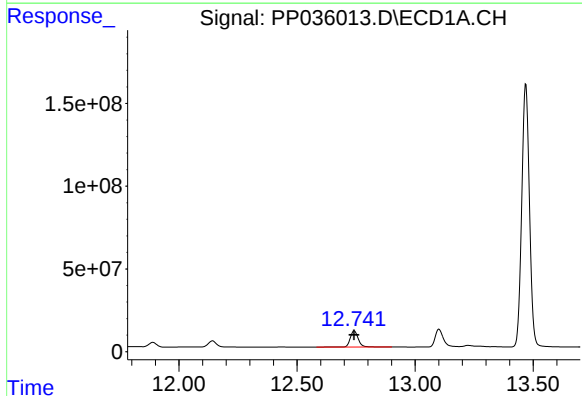
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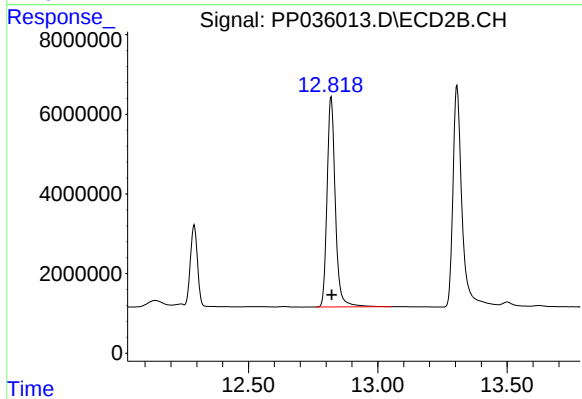
#7 MCPA

R.T.: 12.289 min
Delta R.T.: -0.004 min
Response: 37630989
Conc: 62.91 ug/ml m



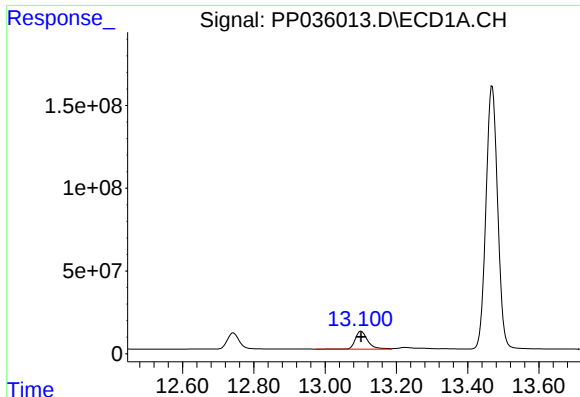
#8 DICHLORPROP

R.T.: 12.742 min
Delta R.T.: 0.000 min
Response: 228548533
Conc: 632.24 ng/ml



#8 DICHLORPROP

R.T.: 12.820 min
Delta R.T.: -0.002 min
Response: 117159886
Conc: 638.27 ng/ml



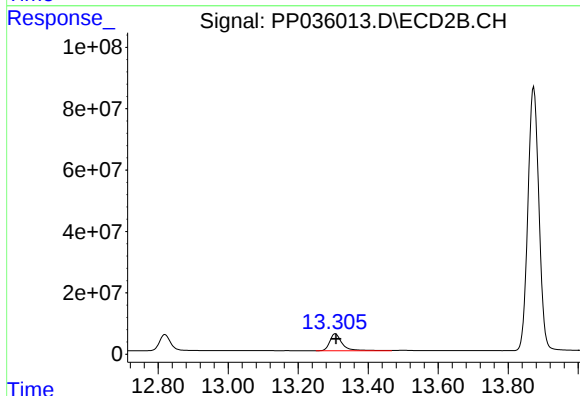
#9 2,4-D

R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 260579502
Conc: 655.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

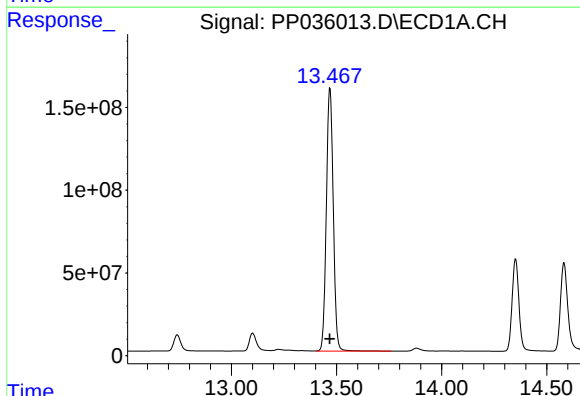
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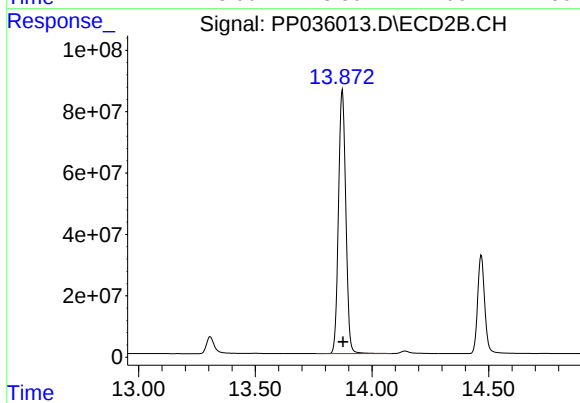
#9 2,4-D

R.T.: 13.306 min
Delta R.T.: -0.002 min
Response: 135438228
Conc: 661.64 ng/ml



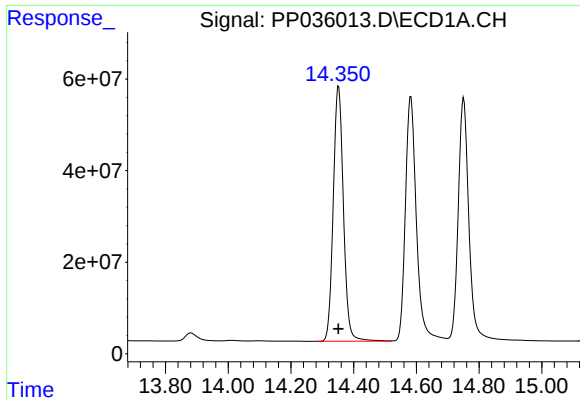
#10 Pentachlorophenol

R.T.: 13.469 min
Delta R.T.: 0.000 min
Response: 3626595622
Conc: 635.53 ng/ml



#10 Pentachlorophenol

R.T.: 13.873 min
Delta R.T.: -0.003 min
Response: 1879837326
Conc: 640.16 ng/ml



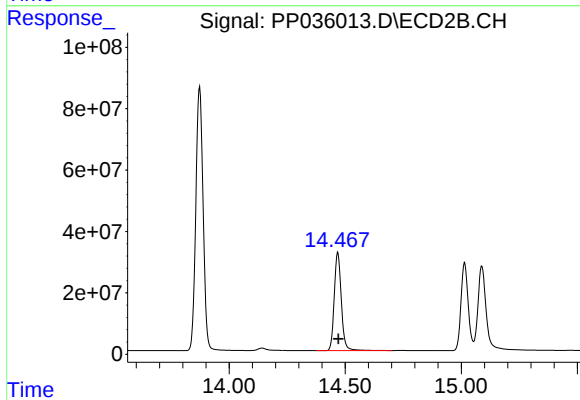
#11 2,4,5-TP (SILVEX)

R.T.: 14.352 min
Delta R.T.: 0.000 min
Response: 1260135677
Conc: 635.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

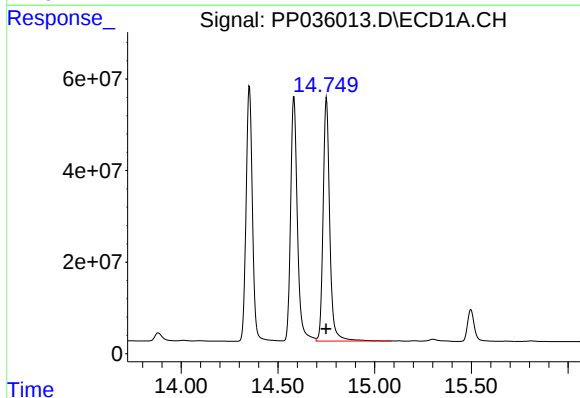
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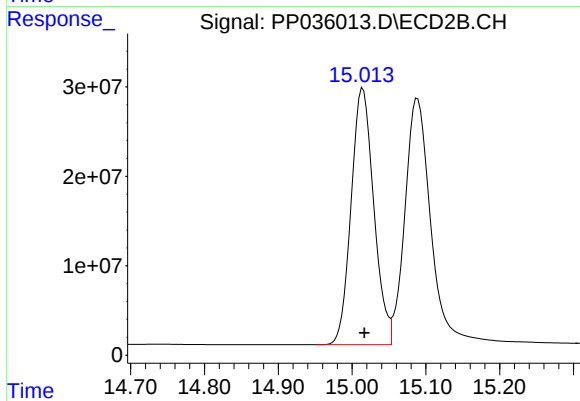
#11 2,4,5-TP (SILVEX)

R.T.: 14.468 min
Delta R.T.: -0.003 min
Response: 680174410
Conc: 639.18 ng/ml



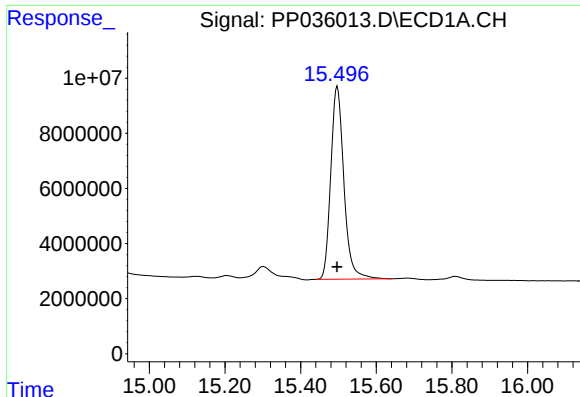
#12 2,4,5-T

R.T.: 14.751 min
Delta R.T.: 0.001 min
Response: 1271037014
Conc: 660.72 ng/ml



#12 2,4,5-T

R.T.: 15.015 min
Delta R.T.: -0.002 min
Response: 613039439
Conc: 666.88 ng/ml



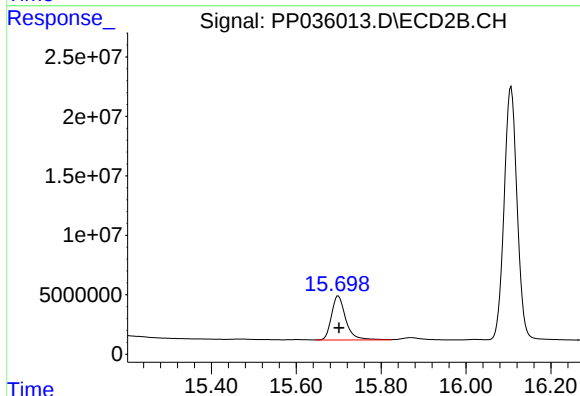
#13 2,4-DB

R.T.: 15.497 min
Delta R.T.: 0.001 min
Response: 168485570
Conc: 642.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

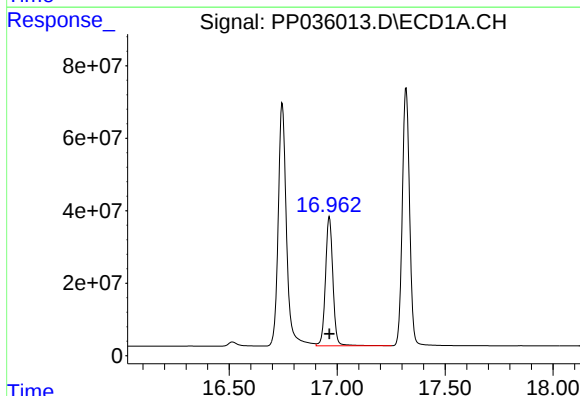
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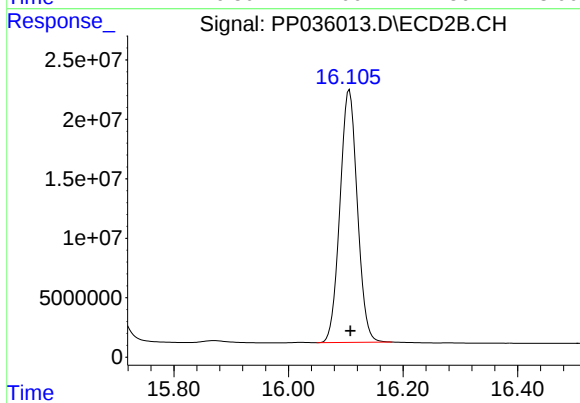
#13 2,4-DB

R.T.: 15.699 min
Delta R.T.: -0.002 min
Response: 87046530
Conc: 658.54 ng/ml



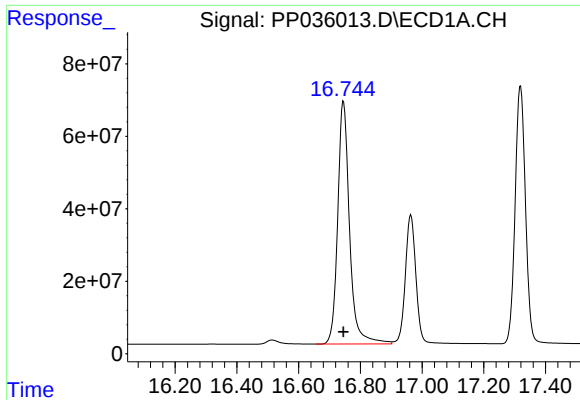
#14 DINOSEB

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 853332658
Conc: 761.09 ng/ml



#14 DINOSEB

R.T.: 16.106 min
Delta R.T.: -0.002 min
Response: 448449647
Conc: 774.68 ng/ml



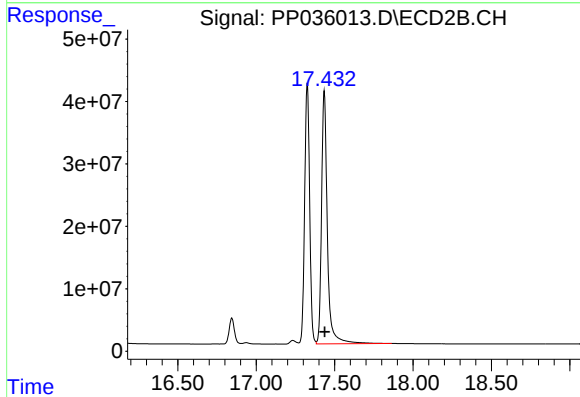
#15 Picloram

R.T.: 16.746 min
Delta R.T.: 0.000 min
Response: 1788532142
Conc: 697.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

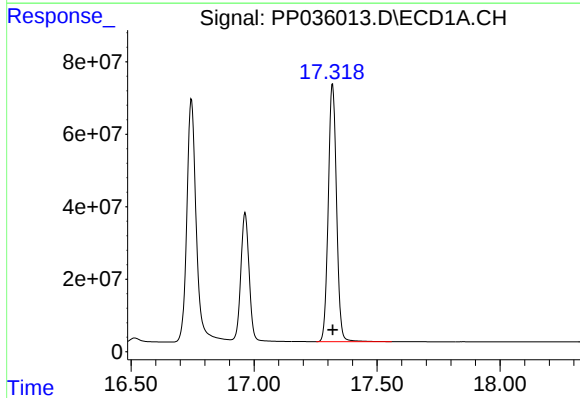
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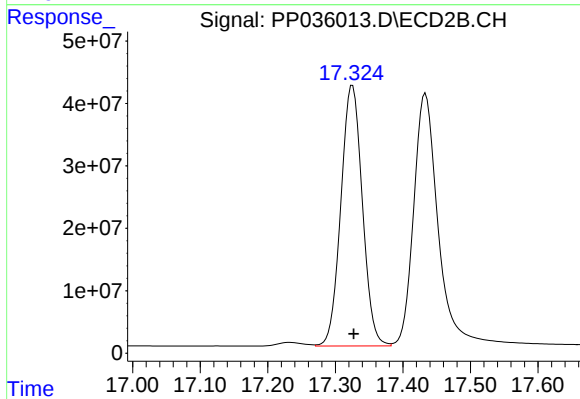
#15 Picloram

R.T.: 17.433 min
Delta R.T.: -0.002 min
Response: 1049014600
Conc: 712.83 ng/ml



#16 DCPA

R.T.: 17.319 min
Delta R.T.: 0.000 min
Response: 1663290201
Conc: 640.66 ng/ml



#16 DCPA

R.T.: 17.325 min
Delta R.T.: -0.002 min
Response: 921691501
Conc: 634.56 ng/ml