

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070818\
 Data File : PS000821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2018 16:47
 Operator : UA
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:48:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 01:45:11 2018
 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	11.645	11.066	105.5E6	111.3E6	503.591	501.433
Target Compounds							
1) T	Dalapon	3.036	2.446	124.6E6	121.9E6	447.658	440.026
2) T	3,5-DICHL...	10.061	9.210	143.0E6	138.9E6	469.375	465.196
3) T	4-Nitroph...	11.238	10.210	67595561	55959630	502.752	455.831
5) T	DICAMBA	11.961	11.353	375.6E6	371.5E6	465.471	458.922
6) T	MCPD	12.299	11.576	22483452	24885143	36.827	43.470m
7) T	MCPA	12.549	11.953	42000355	34542742	44.509	40.562
8) T	DICHLORPROP	13.152	12.477	96593522	95891285	468.199	469.024
9) T	2,4-D	13.511	12.949	129.9E6	131.4E6	470.995	465.675
10) T	Pentachlo...	13.900	13.505	1498.4E6	1536.9E6	477.891	472.179
11) T	2,4,5-TP ...	14.769	14.118	594.6E6	607.0E6	473.634	467.666
12) T	2,4,5-T	15.167	14.689	591.2E6	529.0E6	472.534	501.020m
13) T	2,4-DB	15.917	15.336	78250749	73095427	467.423	462.763
14) T	DINOSEB	17.420	15.767	415.8E6	399.6E6	472.453	465.373
15) T	Picloram	17.177	16.951	877.3E6	742.3E6	470.958	472.513
16) T	DCPA	17.759	17.007	721.8E6	838.2E6	484.041	467.215

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

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Acq On : 07 Jul 2018 16:47
Operator : UA
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

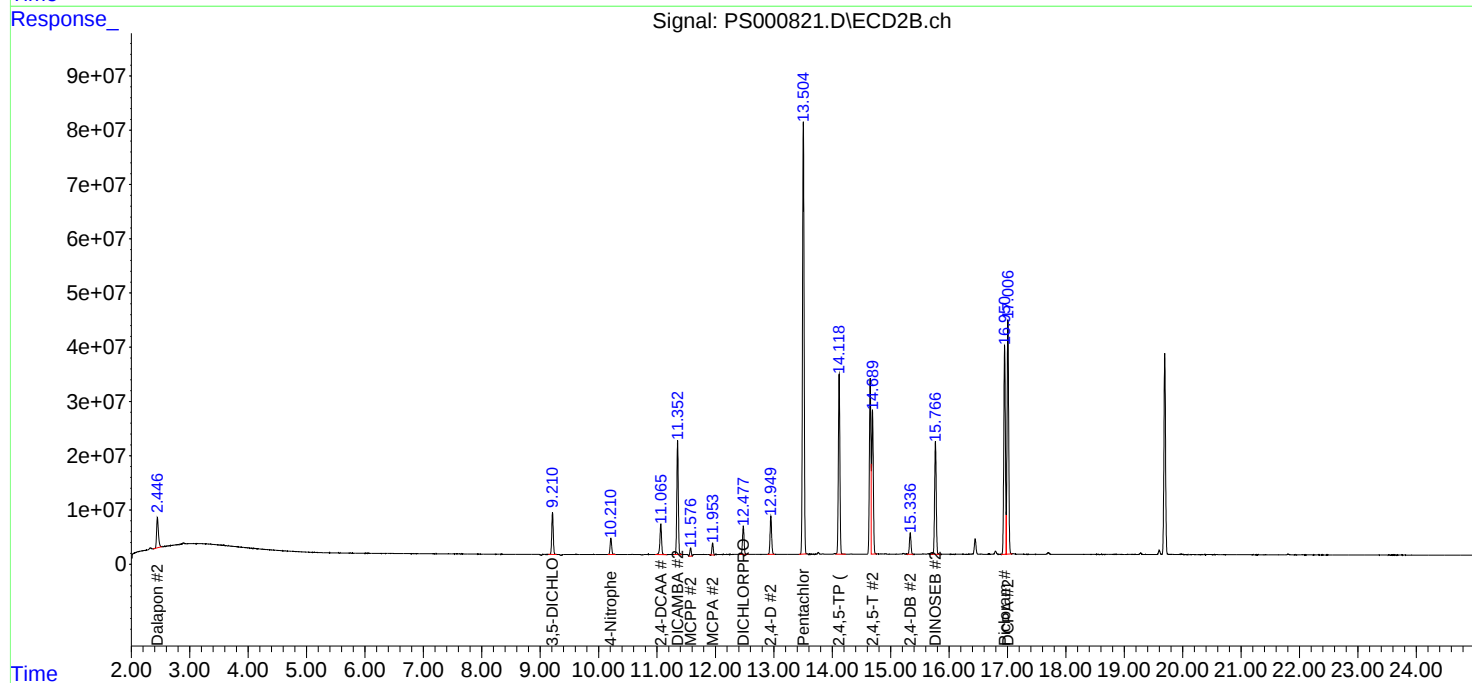
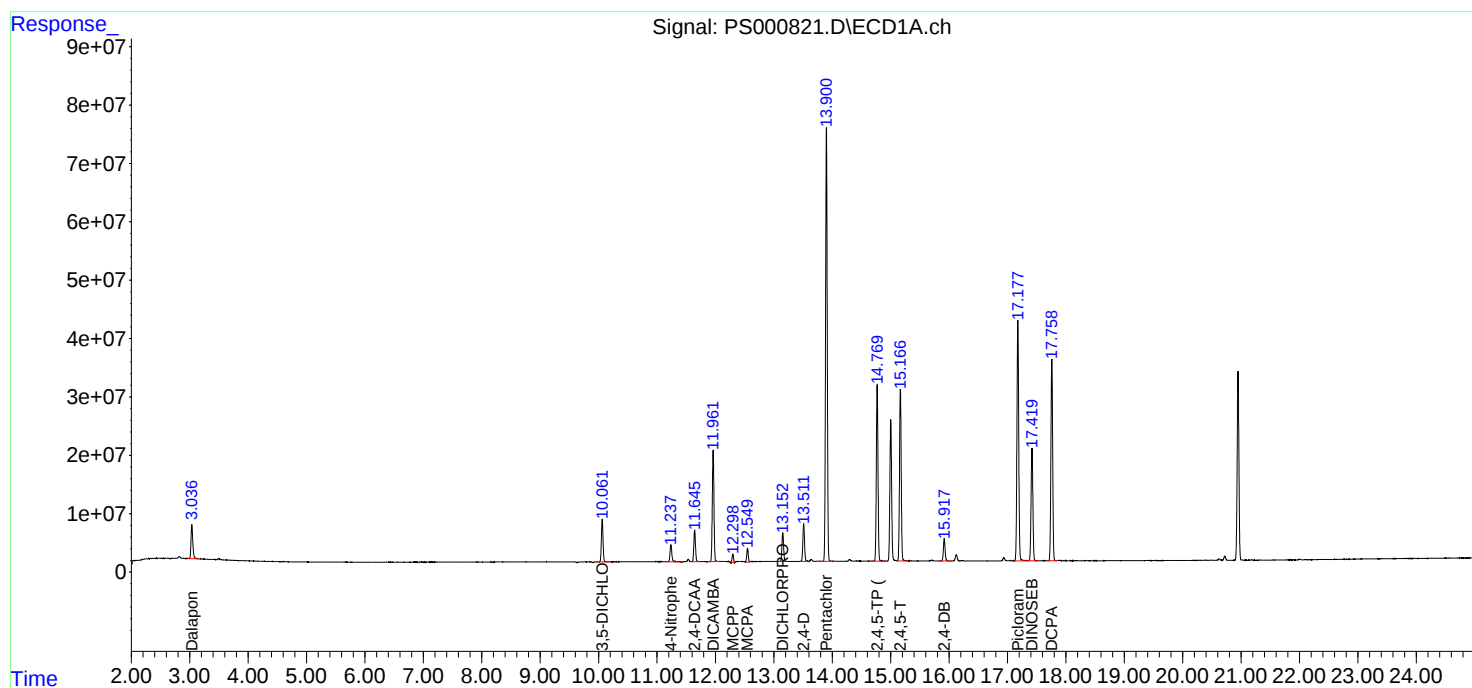
Instrument :
ECD_S
ClientSampleId :
HSTDICC500

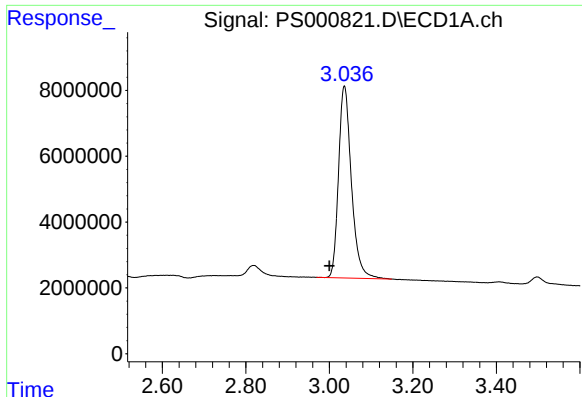
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Integration File signal 1: autoint1.e
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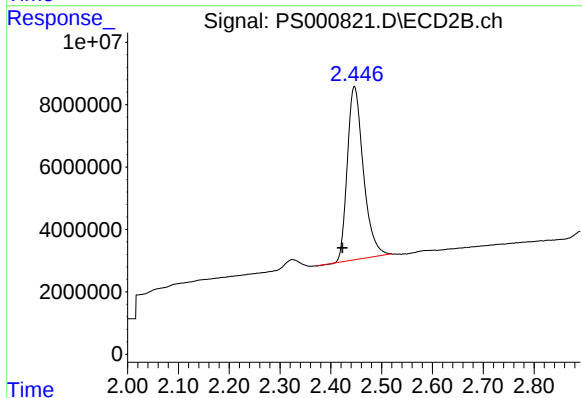
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: 0.036 min
Response: 124608069
Conc: 447.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

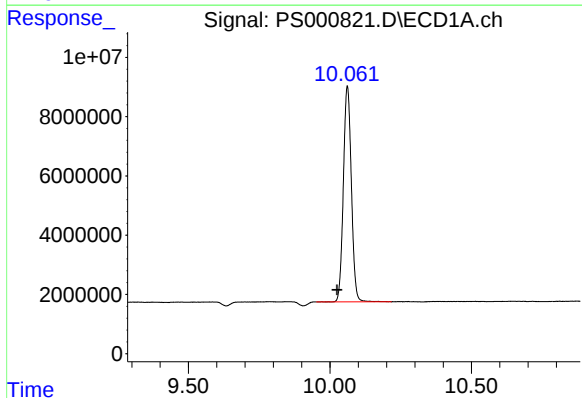
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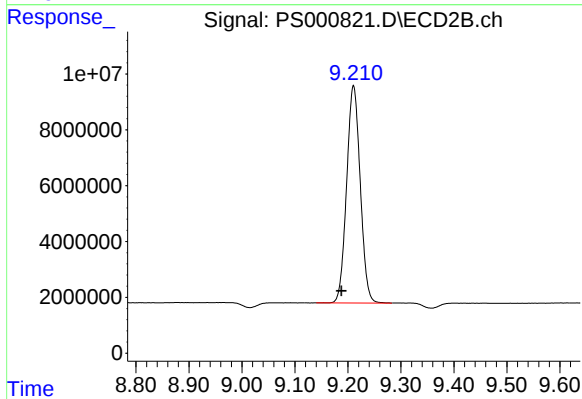
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: 0.023 min
Response: 121925770
Conc: 440.03 ng/ml



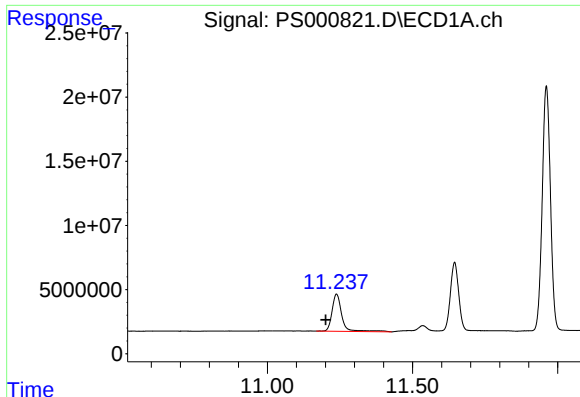
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.061 min
Delta R.T.: 0.037 min
Response: 143043986
Conc: 469.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.210 min
Delta R.T.: 0.023 min
Response: 138920270
Conc: 465.20 ng/ml



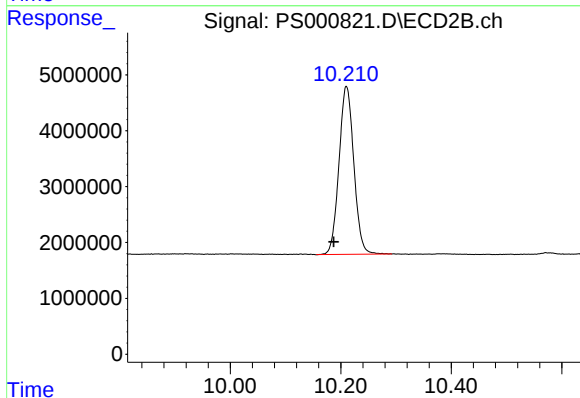
#3 4-Nitrophenol

R.T.: 11.238 min
Delta R.T.: 0.037 min
Response: 67595561
Conc: 502.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

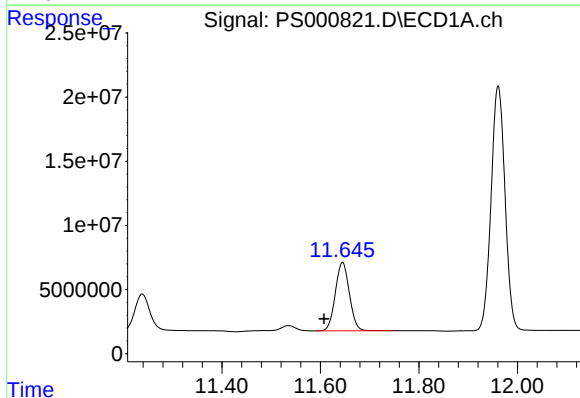
Manual Integrations
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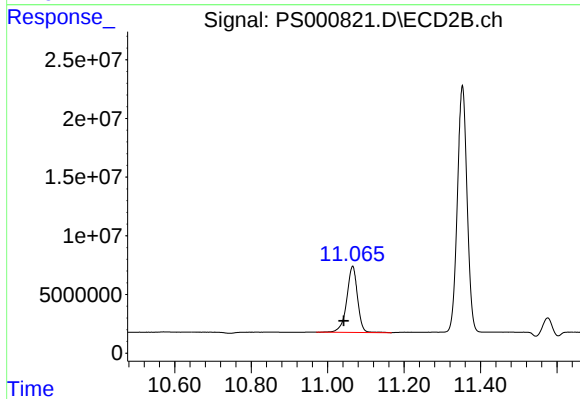
#3 4-Nitrophenol

R.T.: 10.210 min
Delta R.T.: 0.022 min
Response: 55959630
Conc: 455.83 ng/ml



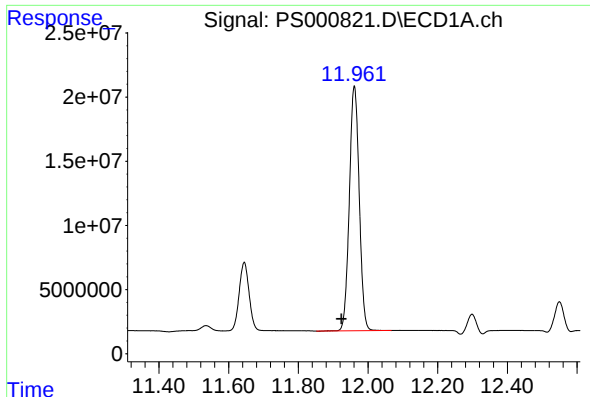
#4 2,4-DCAA

R.T.: 11.645 min
Delta R.T.: 0.037 min
Response: 105465574
Conc: 503.59 ng/ml



#4 2,4-DCAA

R.T.: 11.066 min
Delta R.T.: 0.023 min
Response: 111308283
Conc: 501.43 ng/ml



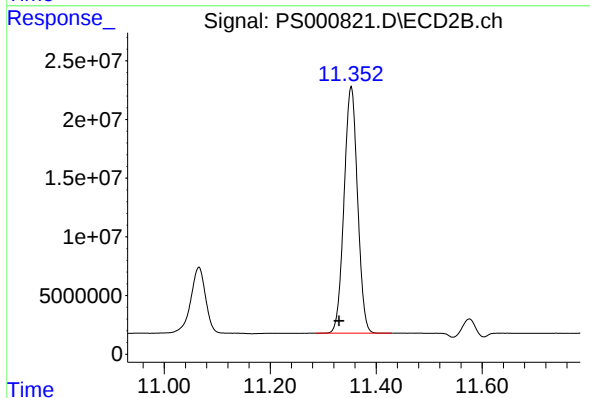
#5 DICAMBA

R.T.: 11.961 min
Delta R.T.: 0.038 min
Response: 375572710
Conc: 465.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

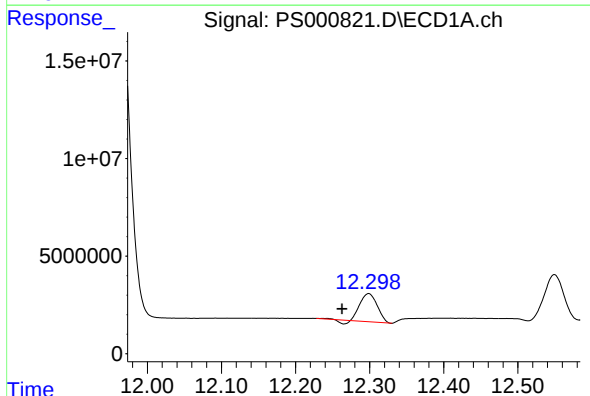
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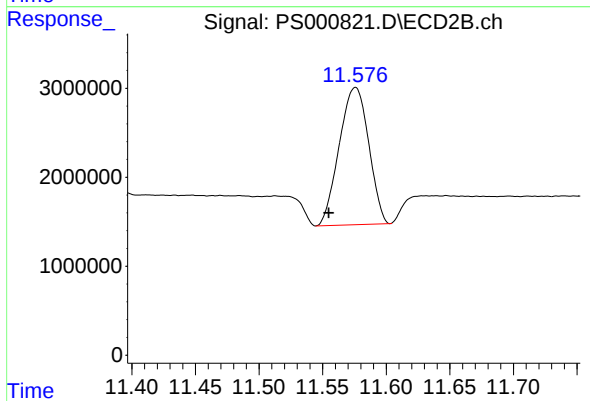
#5 DICAMBA

R.T.: 11.353 min
Delta R.T.: 0.023 min
Response: 371462876
Conc: 458.92 ng/ml



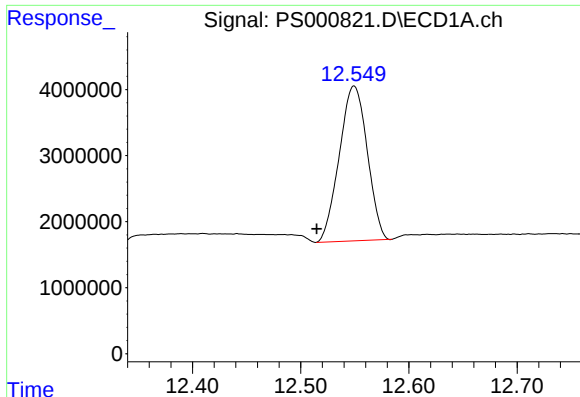
#6 MCP

R.T.: 12.299 min
Delta R.T.: 0.036 min
Response: 22483452
Conc: 36.83 ug/ml



#6 MCP

R.T.: 11.576 min
Delta R.T.: 0.021 min
Response: 24885143
Conc: 43.47 ug/ml m



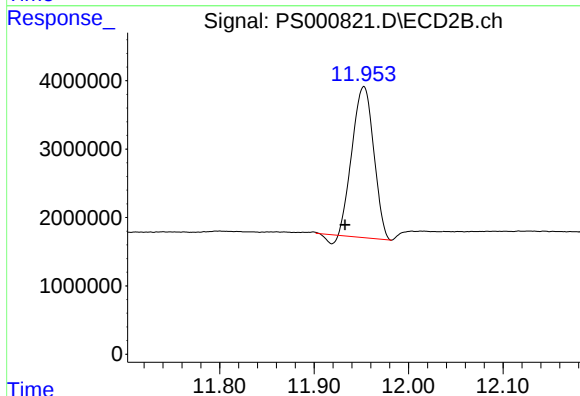
#7 MCPA

R.T.: 12.549 min
Delta R.T.: 0.035 min
Response: 4200355
Conc: 44.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

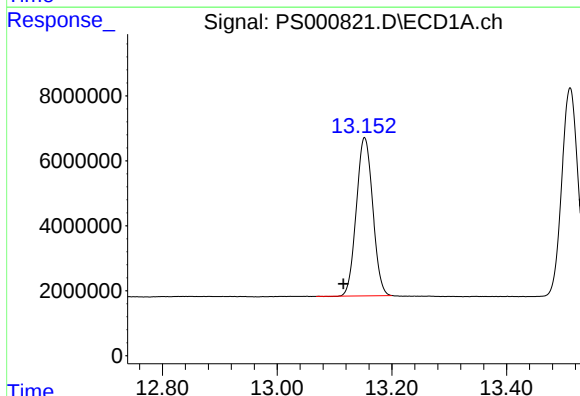
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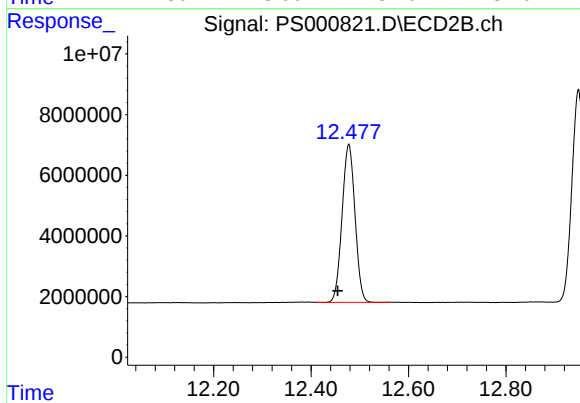
#7 MCPA

R.T.: 11.953 min
Delta R.T.: 0.020 min
Response: 34542742
Conc: 40.56 ug/ml



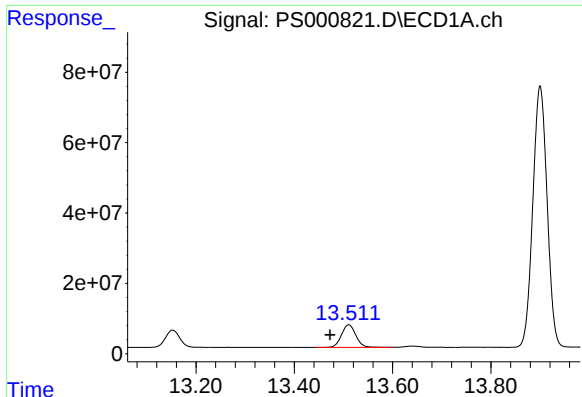
#8 DICHLORPROP

R.T.: 13.152 min
Delta R.T.: 0.037 min
Response: 96593522
Conc: 468.20 ng/ml



#8 DICHLORPROP

R.T.: 12.477 min
Delta R.T.: 0.023 min
Response: 95891285
Conc: 469.02 ng/ml



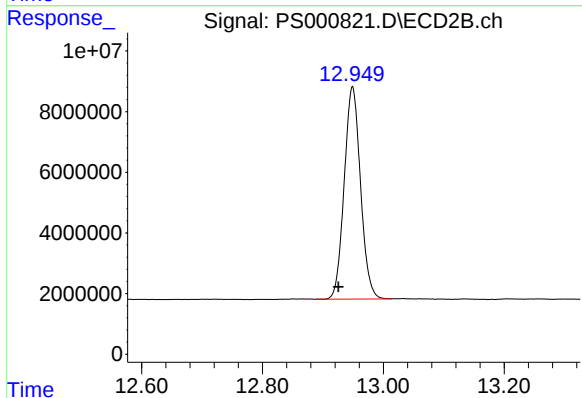
#9 2,4-D

R.T.: 13.511 min
Delta R.T.: 0.038 min
Response: 129940720
Conc: 470.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

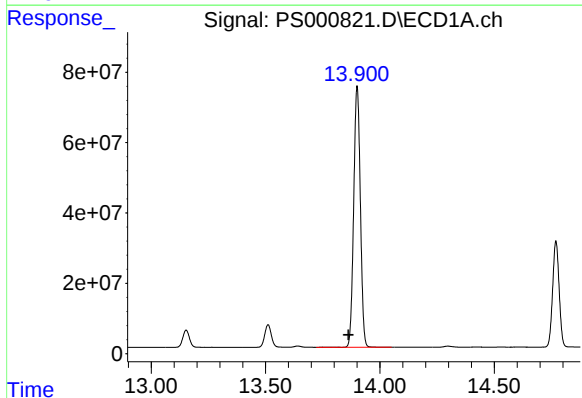
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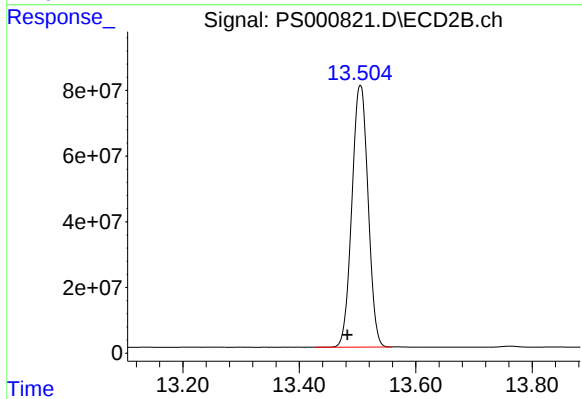
#9 2,4-D

R.T.: 12.949 min
Delta R.T.: 0.023 min
Response: 131364008
Conc: 465.68 ng/ml



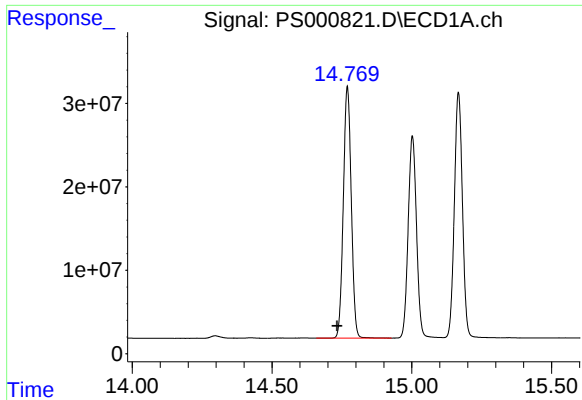
#10 Pentachlorophenol

R.T.: 13.900 min
Delta R.T.: 0.038 min
Response: 1498435130
Conc: 477.89 ng/ml



#10 Pentachlorophenol

R.T.: 13.505 min
Delta R.T.: 0.022 min
Response: 1536858554
Conc: 472.18 ng/ml



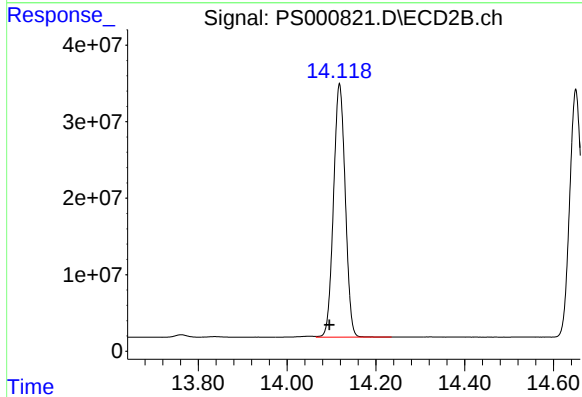
#11 2,4,5-TP (SILVEX)

R.T.: 14.769 min
Delta R.T.: 0.037 min
Response: 594647373
Conc: 473.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

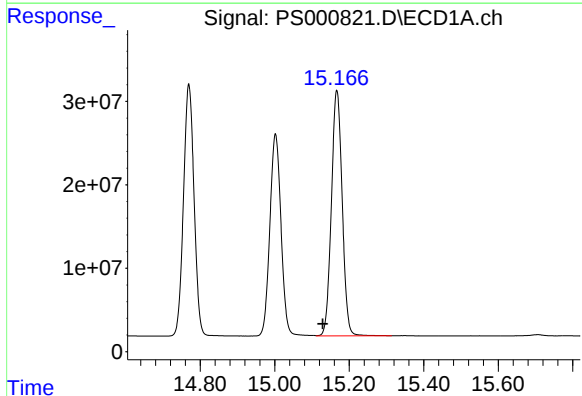
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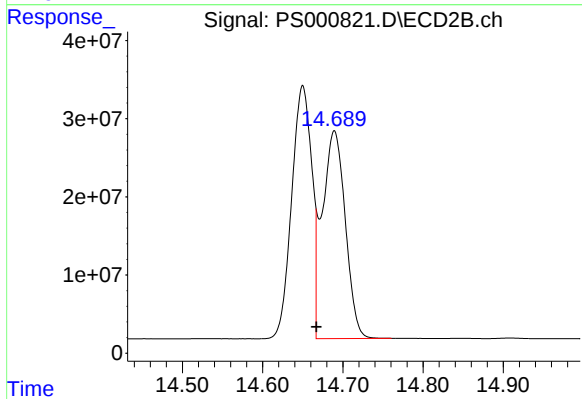
#11 2,4,5-TP (SILVEX)

R.T.: 14.118 min
Delta R.T.: 0.022 min
Response: 607004500
Conc: 467.67 ng/ml



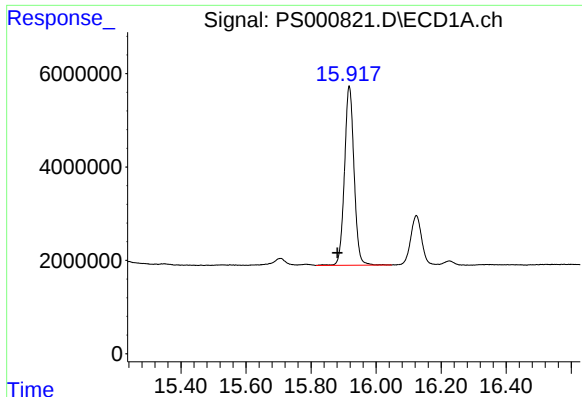
#12 2,4,5-T

R.T.: 15.167 min
Delta R.T.: 0.038 min
Response: 591186892
Conc: 472.53 ng/ml



#12 2,4,5-T

R.T.: 14.689 min
Delta R.T.: 0.022 min
Response: 528968508
Conc: 501.02 ng/ml m



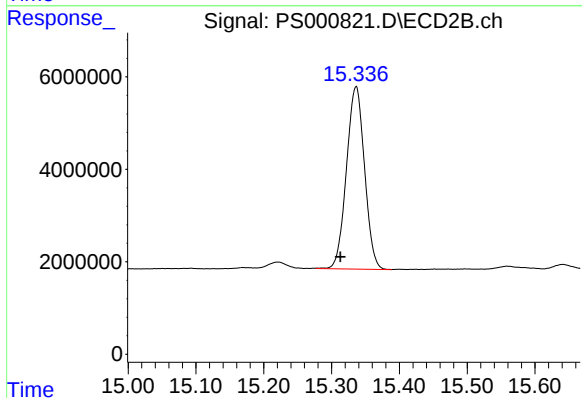
#13 2,4-DB

R.T.: 15.917 min
Delta R.T.: 0.037 min
Response: 78250749
Conc: 467.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

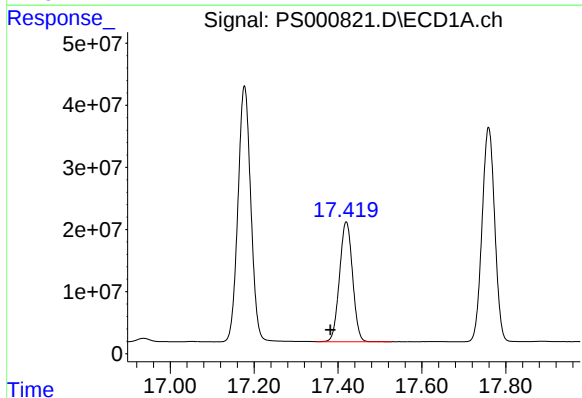
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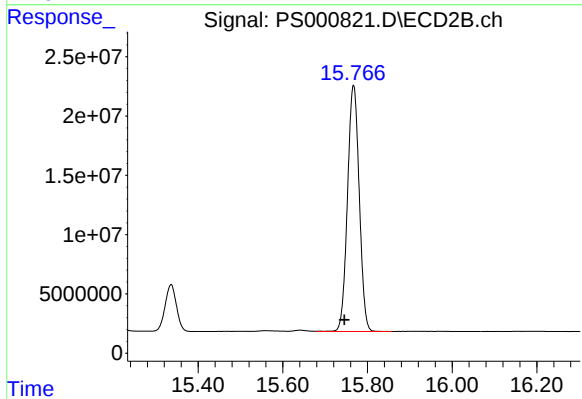
#13 2,4-DB

R.T.: 15.336 min
Delta R.T.: 0.023 min
Response: 73095427
Conc: 462.76 ng/ml



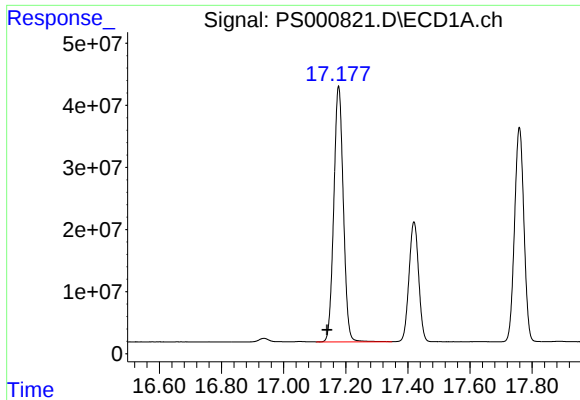
#14 DINOSEB

R.T.: 17.420 min
Delta R.T.: 0.037 min
Response: 415759835
Conc: 472.45 ng/ml



#14 DINOSEB

R.T.: 15.767 min
Delta R.T.: 0.022 min
Response: 399623604
Conc: 465.37 ng/ml



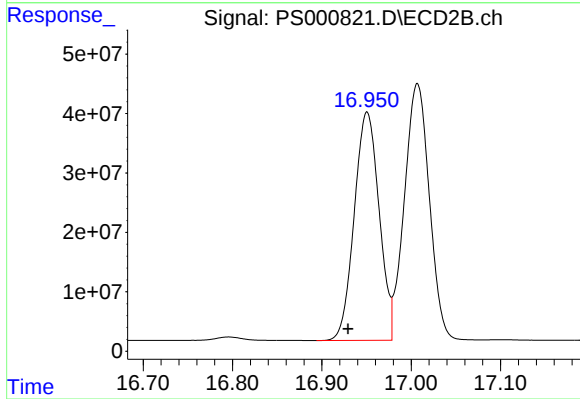
#15 Picloram

R.T.: 17.177 min
Delta R.T.: 0.038 min
Response: 877263934
Conc: 470.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

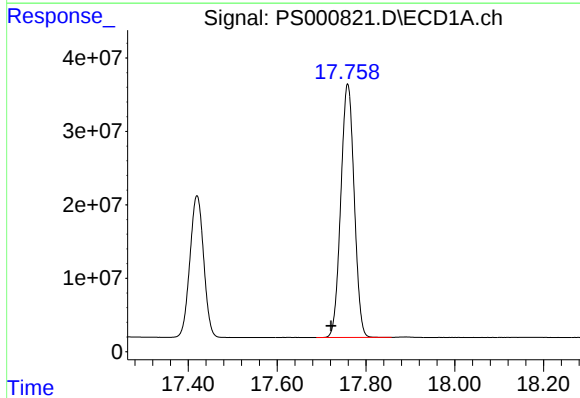
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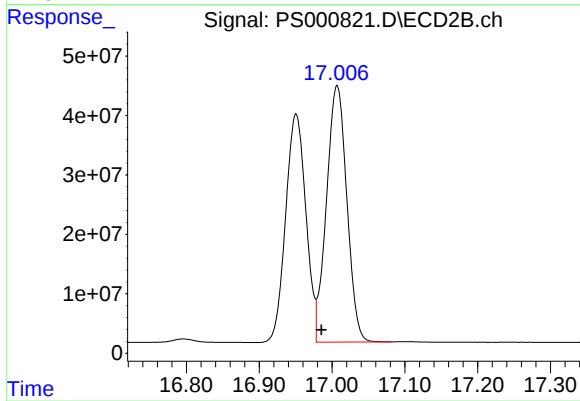
#15 Picloram

R.T.: 16.951 min
Delta R.T.: 0.021 min
Response: 742280971
Conc: 472.51 ng/ml



#16 DCPA

R.T.: 17.759 min
Delta R.T.: 0.038 min
Response: 721788427
Conc: 484.04 ng/ml



#16 DCPA

R.T.: 17.007 min
Delta R.T.: 0.022 min
Response: 838174839
Conc: 467.22 ng/ml