

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070818\
 Data File : PS000820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2018 16:16
 Operator : UA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:56:19 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	11.635	11.056	44801788	46388084	213.925	208.974
Target Compounds							
1) T	Dalapon	3.026	2.437	50030514	49560586	179.736	178.863
2) T	3,5-DICHL...	10.051	9.202	60281037	59950720	197.802	200.754
3) T	4-Nitroph...	11.228	10.202	26277802	23519211	195.445	191.581
5) T	DICAMBA	11.951	11.343	151.6E6	151.2E6	187.922	186.782
6) T	MCPD	12.286	11.563	8938742	8304701	14.641m	14.507m
7) T	MCPA	12.537	11.940	16493751	13188411	17.479	15.486
8) T	DICHLORPROP	13.143	12.468	40740717	41855058	197.475	204.722
9) T	2,4-D	13.501	12.940	54783777	56124195	198.574	198.956
10) T	Pentachlo...	13.890	13.496	610.0E6	627.9E6	194.555	192.921
11) T	2,4,5-TP ...	14.761	14.110	241.3E6	248.3E6	192.208	191.285
12) T	2,4,5-T	15.157	14.681	241.0E6	203.2E6	192.610	192.463
13) T	2,4-DB	15.909	15.326	31421079	30438438	187.691	192.704
14) T	DINOSEB	17.411	15.758	174.3E6	167.6E6	198.060	195.150
15) T	Picloram	17.168	16.941	357.8E6	305.5E6	192.111	194.460
16) T	DCPA	17.749	16.998	294.7E6	335.4E6	197.614	186.932

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

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Data File : PS000820.D
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Acq On : 07 Jul 2018 16:16
Operator : UA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

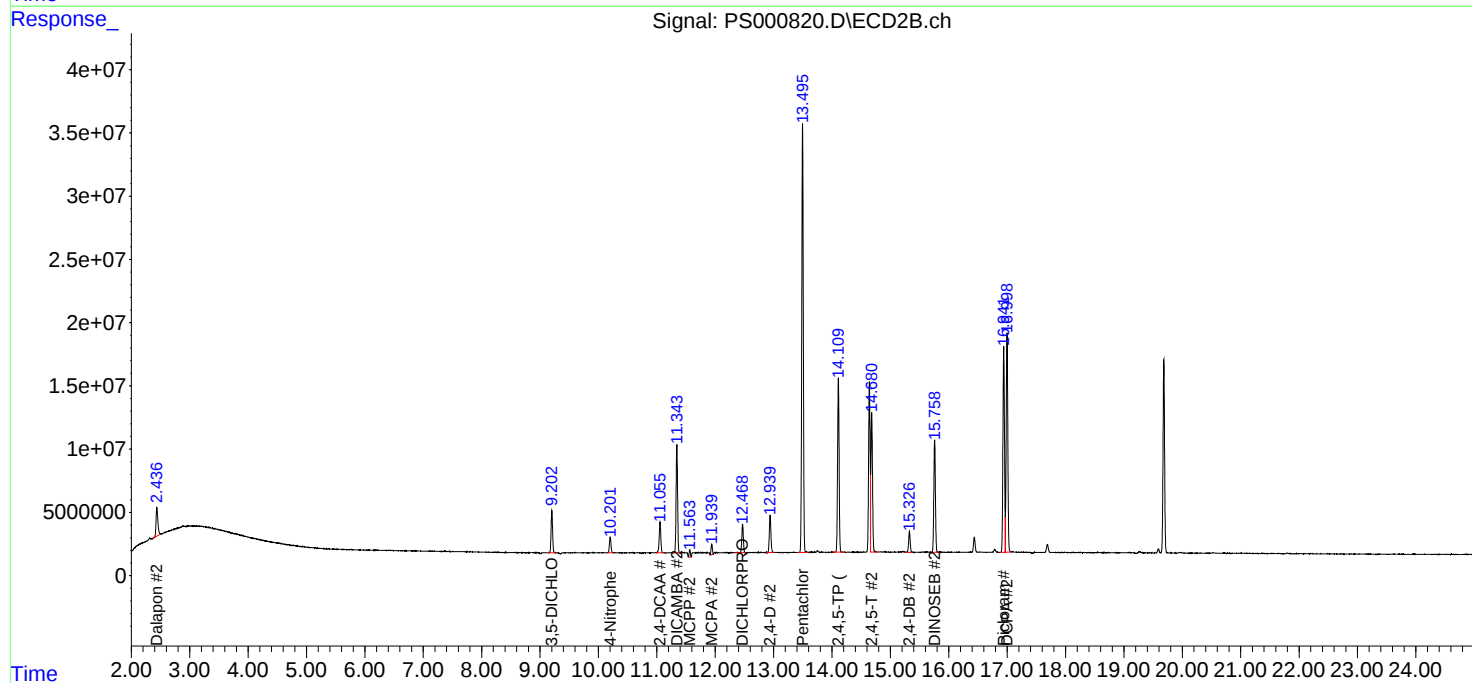
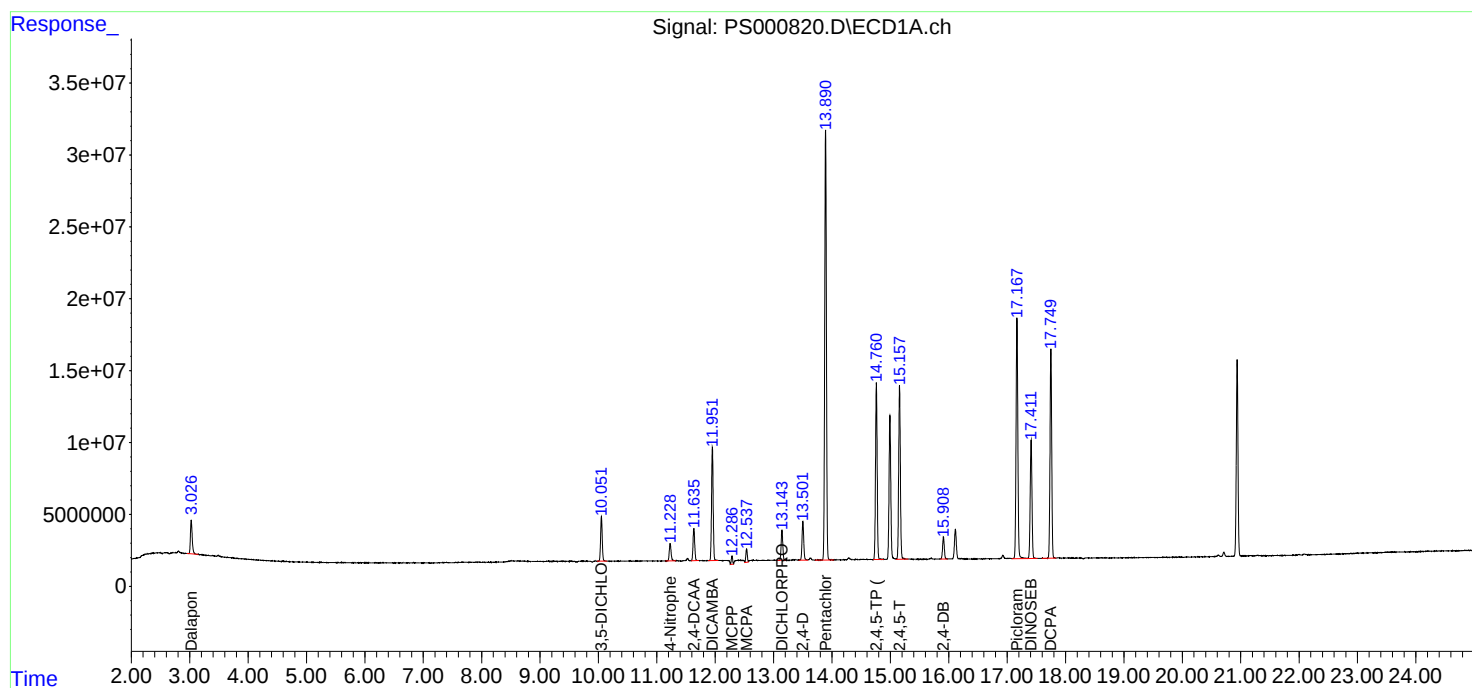
Instrument :
ECD_S
ClientSampled :
HSTDICC200

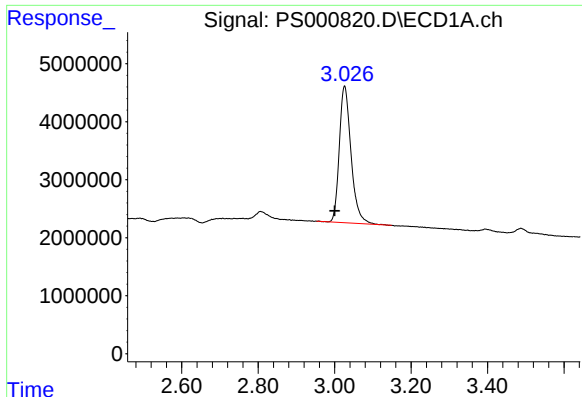
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 01:56:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
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QLast Update : Mon Jul 09 01:45:11 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





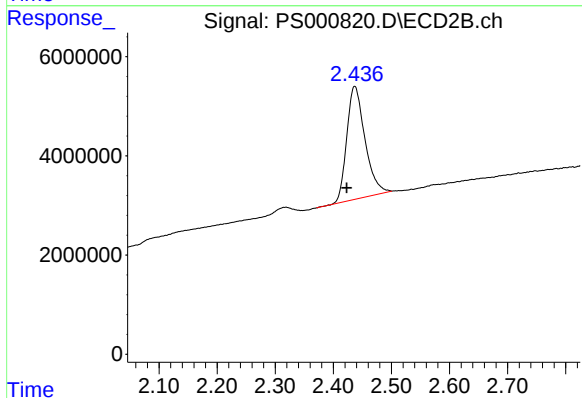
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.026 min
Response: 50030514
Conc: 179.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

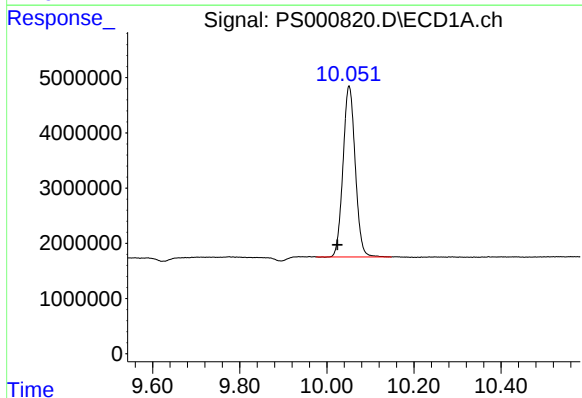
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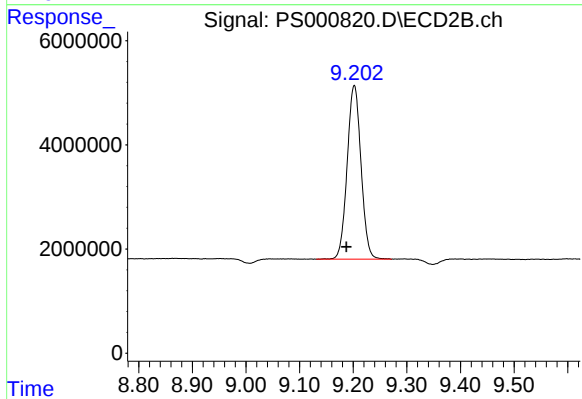
#1 Dalapon

R.T.: 2.437 min
Delta R.T.: 0.014 min
Response: 49560586
Conc: 178.86 ng/ml



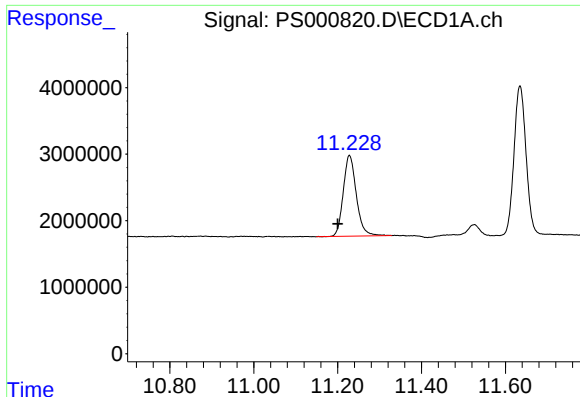
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.051 min
Delta R.T.: 0.027 min
Response: 60281037
Conc: 197.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.202 min
Delta R.T.: 0.014 min
Response: 59950720
Conc: 200.75 ng/ml



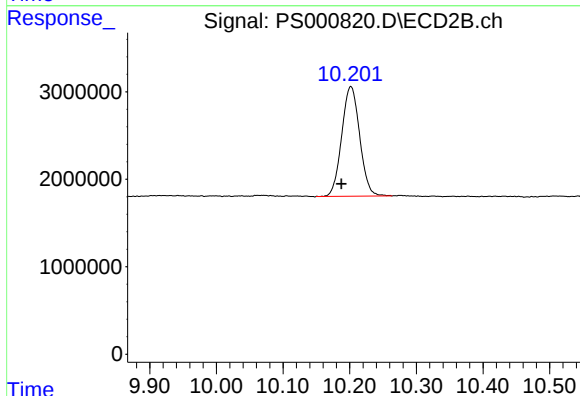
#3 4-Nitrophenol

R.T.: 11.228 min
Delta R.T.: 0.028 min
Response: 26277802
Conc: 195.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

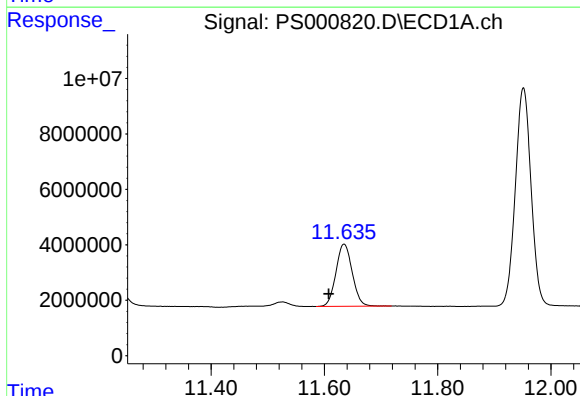
Manual Integrations
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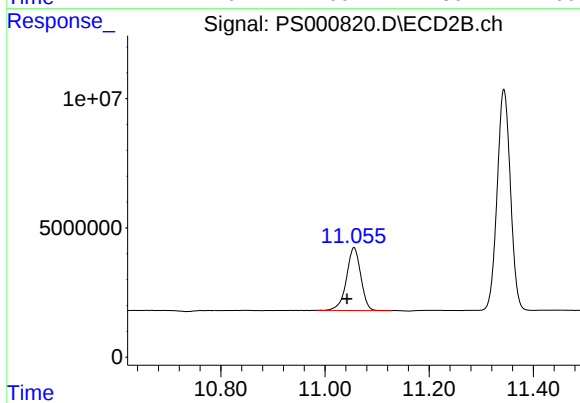
#3 4-Nitrophenol

R.T.: 10.202 min
Delta R.T.: 0.014 min
Response: 23519211
Conc: 191.58 ng/ml



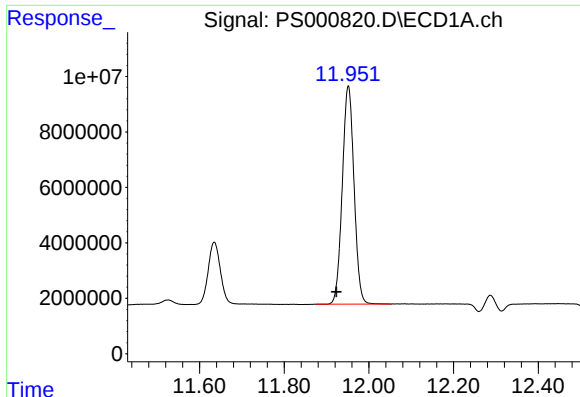
#4 2,4-DCAA

R.T.: 11.635 min
Delta R.T.: 0.027 min
Response: 44801788
Conc: 213.93 ng/ml



#4 2,4-DCAA

R.T.: 11.056 min
Delta R.T.: 0.013 min
Response: 46388084
Conc: 208.97 ng/ml



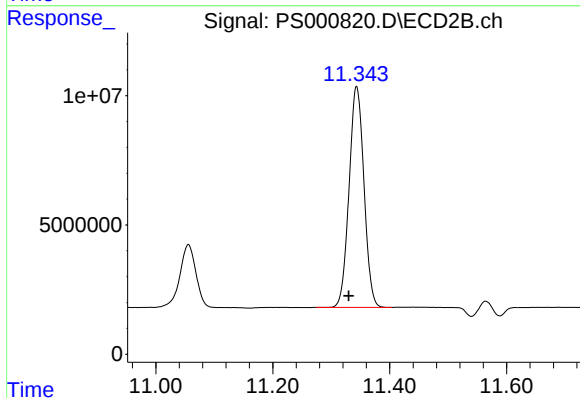
#5 DICAMBA

R.T.: 11.951 min
Delta R.T.: 0.028 min
Response: 151628048
Conc: 187.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

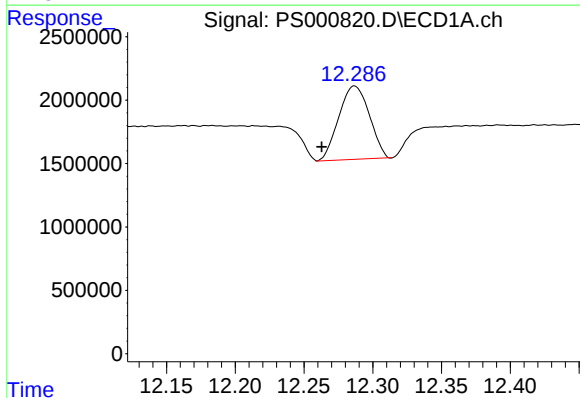
Manual Integrations
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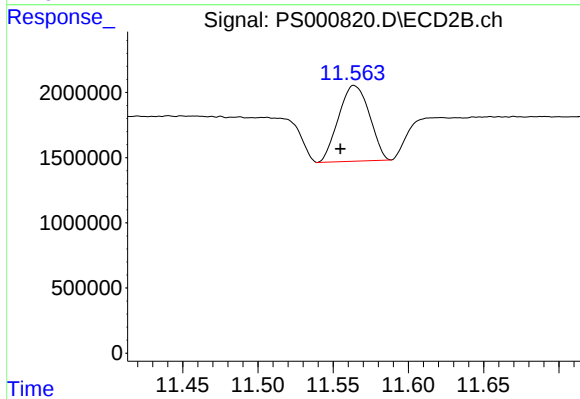
#5 DICAMBA

R.T.: 11.343 min
Delta R.T.: 0.013 min
Response: 151185483
Conc: 186.78 ng/ml



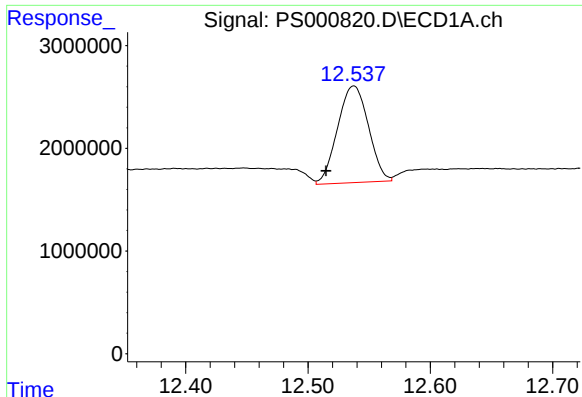
#6 MCP

R.T.: 12.286 min
Delta R.T.: 0.023 min
Response: 8938742
Conc: 14.64 ug/ml m



#6 MCP

R.T.: 11.563 min
Delta R.T.: 0.008 min
Response: 8304701
Conc: 14.51 ug/ml m



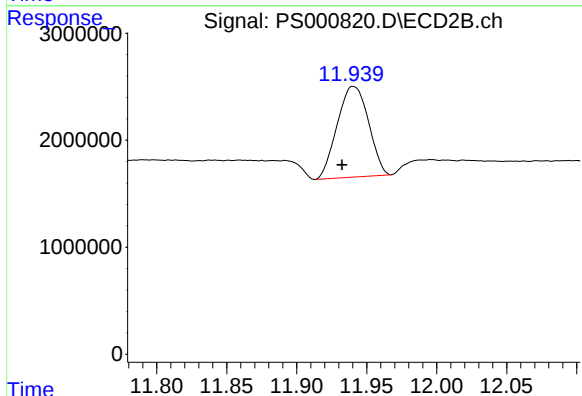
#7 MCPA

R.T.: 12.537 min
Delta R.T.: 0.023 min
Response: 16493751
Conc: 17.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

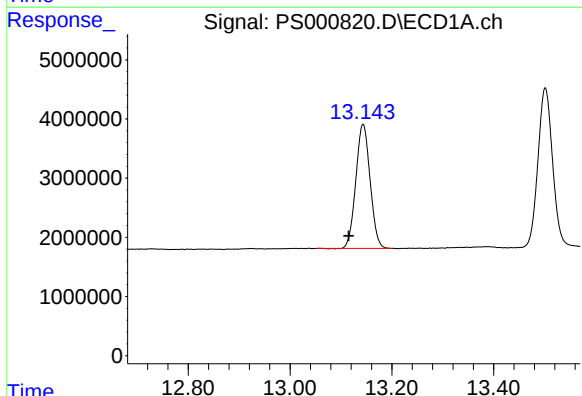
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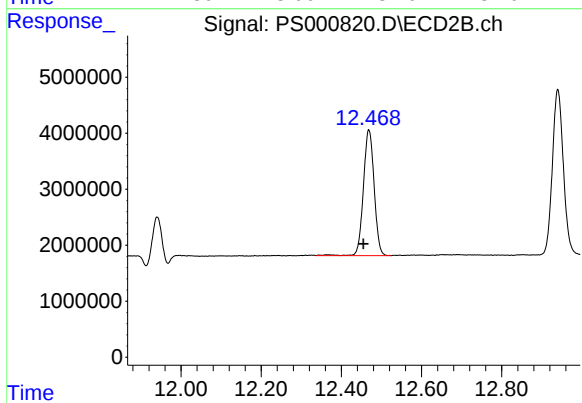
#7 MCPA

R.T.: 11.940 min
Delta R.T.: 0.008 min
Response: 13188411
Conc: 15.49 ug/ml



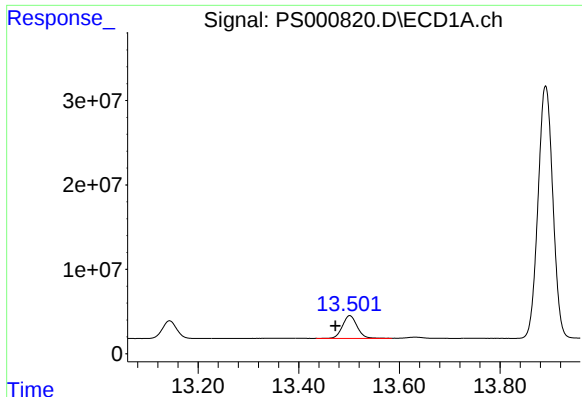
#8 DICHLORPROP

R.T.: 13.143 min
Delta R.T.: 0.028 min
Response: 40740717
Conc: 197.47 ng/ml



#8 DICHLORPROP

R.T.: 12.468 min
Delta R.T.: 0.014 min
Response: 41855058
Conc: 204.72 ng/ml



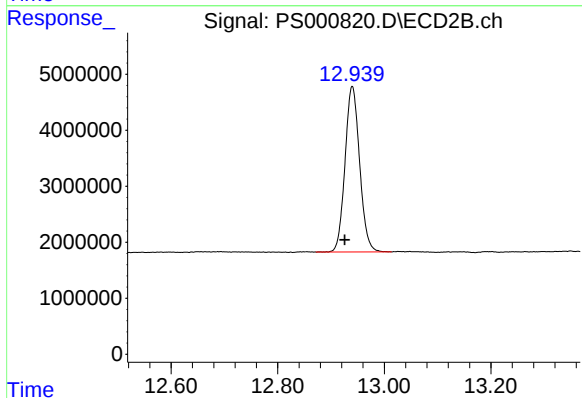
#9 2,4-D

R.T.: 13.501 min
Delta R.T.: 0.028 min
Response: 54783777
Conc: 198.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

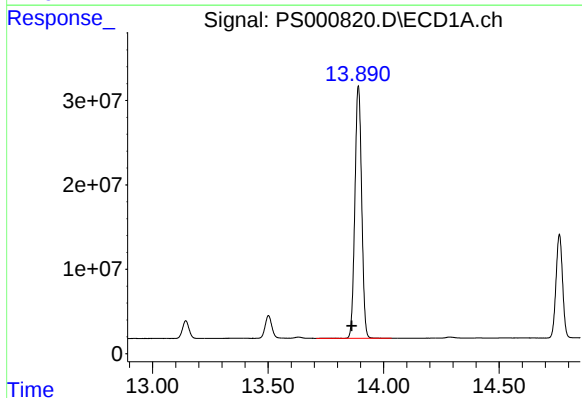
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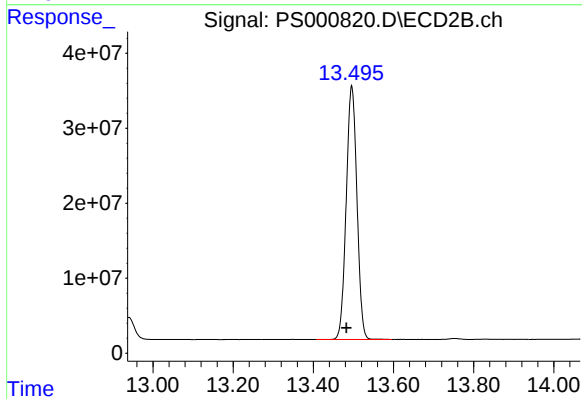
#9 2,4-D

R.T.: 12.940 min
Delta R.T.: 0.014 min
Response: 56124195
Conc: 198.96 ng/ml



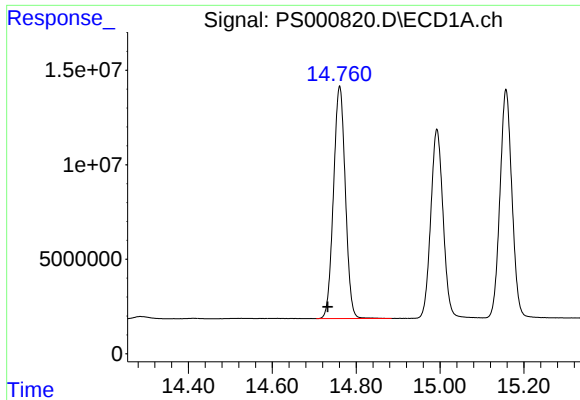
#10 Pentachlorophenol

R.T.: 13.890 min
Delta R.T.: 0.028 min
Response: 610030901
Conc: 194.56 ng/ml



#10 Pentachlorophenol

R.T.: 13.496 min
Delta R.T.: 0.013 min
Response: 627921754
Conc: 192.92 ng/ml



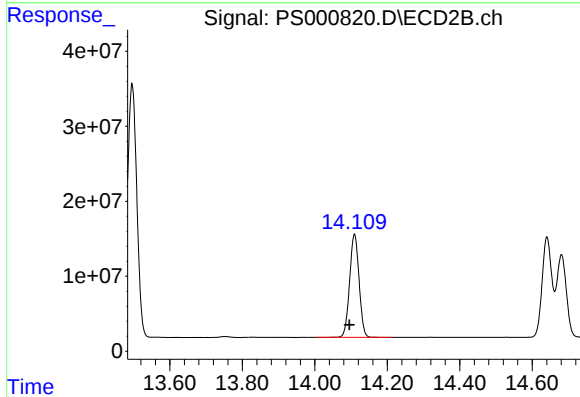
#11 2,4,5-TP (SILVEX)

R.T.: 14.761 min
Delta R.T.: 0.028 min
Response: 241317426
Conc: 192.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

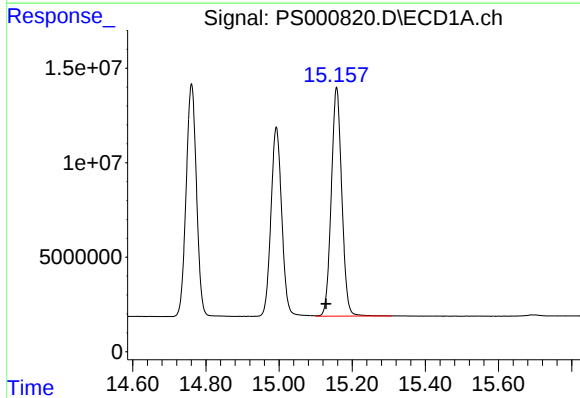
Manual Integrations
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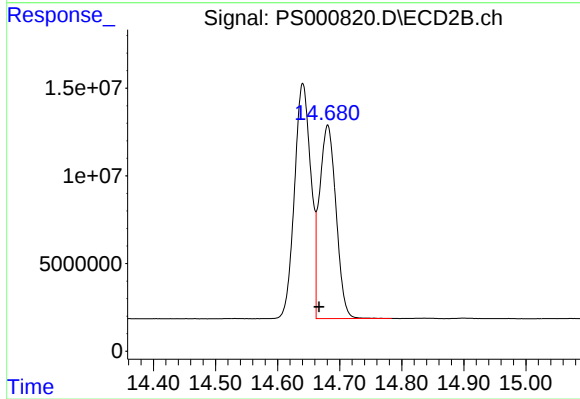
#11 2,4,5-TP (SILVEX)

R.T.: 14.110 min
Delta R.T.: 0.014 min
Response: 248277222
Conc: 191.29 ng/ml



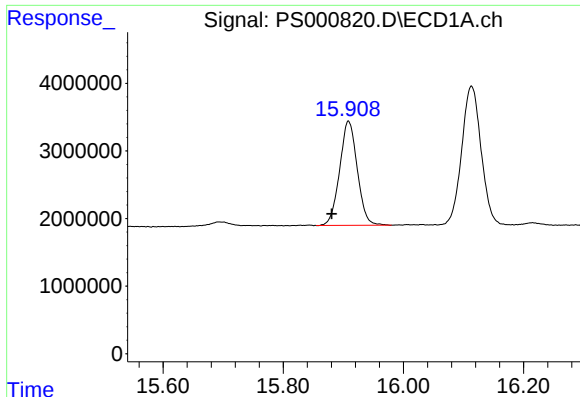
#12 2,4,5-T

R.T.: 15.157 min
Delta R.T.: 0.028 min
Response: 240974433
Conc: 192.61 ng/ml



#12 2,4,5-T

R.T.: 14.681 min
Delta R.T.: 0.014 min
Response: 203199415
Conc: 192.46 ng/ml



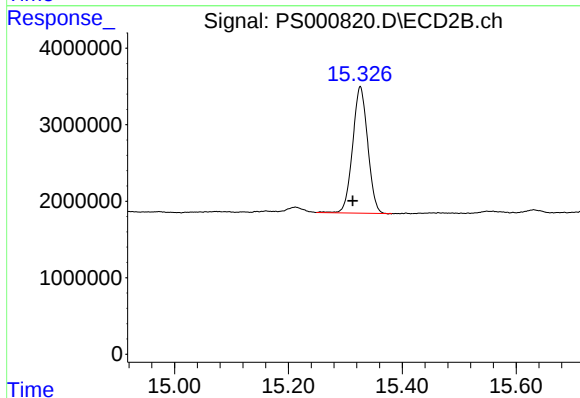
#13 2,4-DB

R.T.: 15.909 min
Delta R.T.: 0.028 min
Response: 31421079
Conc: 187.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

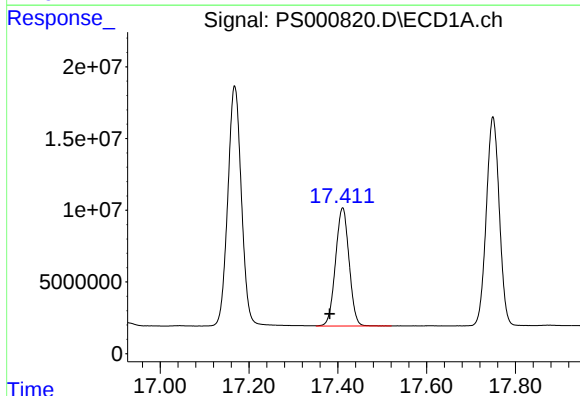
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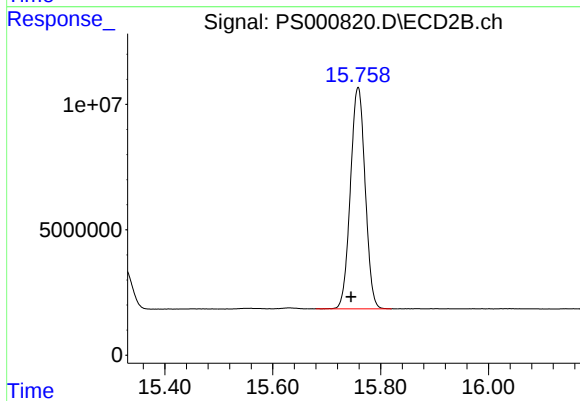
#13 2,4-DB

R.T.: 15.326 min
Delta R.T.: 0.013 min
Response: 30438438
Conc: 192.70 ng/ml



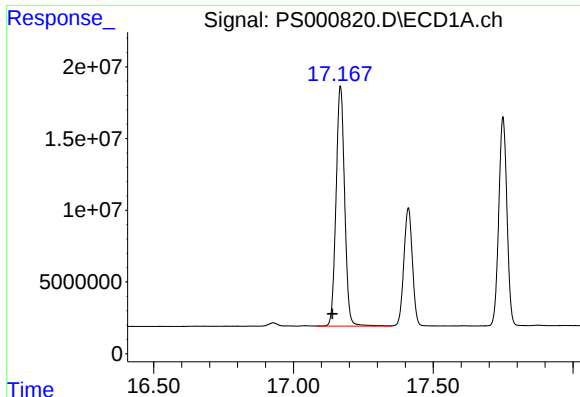
#14 DINOSEB

R.T.: 17.411 min
Delta R.T.: 0.029 min
Response: 174293146
Conc: 198.06 ng/ml



#14 DINOSEB

R.T.: 15.758 min
Delta R.T.: 0.013 min
Response: 167578241
Conc: 195.15 ng/ml



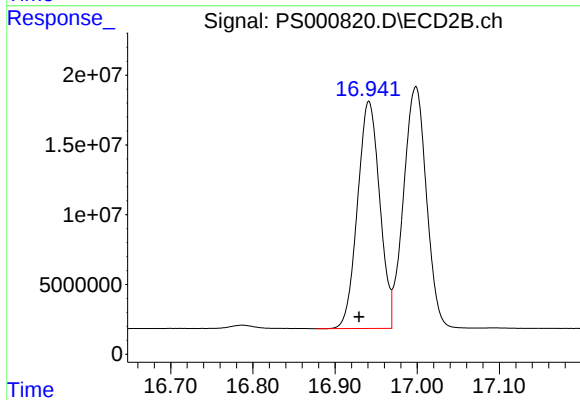
#15 Picloram

R.T.: 17.168 min
Delta R.T.: 0.028 min
Response: 357849749
Conc: 192.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

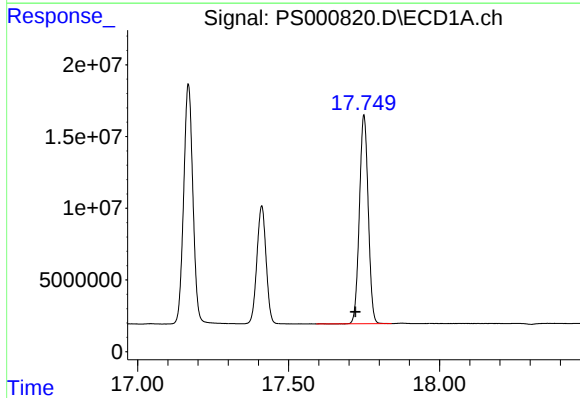
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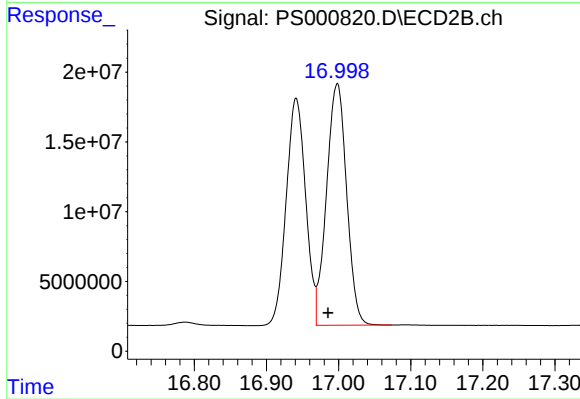
#15 Picloram

R.T.: 16.941 min
Delta R.T.: 0.012 min
Response: 305481736
Conc: 194.46 ng/ml



#16 DCPA

R.T.: 17.749 min
Delta R.T.: 0.028 min
Response: 294676760
Conc: 197.61 ng/ml



#16 DCPA

R.T.: 16.998 min
Delta R.T.: 0.013 min
Response: 335351839
Conc: 186.93 ng/ml