

Data Path : P:\HPCHEM1\ECD P\Data\PP032918\
 Data File : PP024699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 12:58
 Operator : UA/AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:12:15 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 29 16:21:09 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.446	11.167	113.2E6	131.5E6	213.333	221.561
Target Compounds							
1) T	Dalapon	2.896	2.471	151.4E6	175.4E6	195.382	207.152
2) T	3,5-DICHL...	9.841	9.292	166.6E6	167.5E6	201.062	206.714
3) T	4-Nitroph...	11.023	10.330	71506390	72187341	194.517	201.331
5) T	DICAMBA	11.764	11.461	492.7E6	468.5E6	196.886	199.831
6) T	MCPD	12.099	11.661	26026571	27265989	16.533	19.368m
7) T	MCPA	12.353	12.052	43380712	39151457	18.556m	18.377
8) T	DICHLORPROP	12.959	12.573	121.4E6	123.4E6	204.002	210.999
9) T	2,4-D	13.321	13.059	146.9E6	156.4E6	199.462	204.796
10) T	Pentachlo...	13.703	13.606	2076.7E6	2000.0E6	215.052	219.200
11) T	2,4,5-TP ...	14.577	14.210	812.2E6	782.6E6	188.156	206.454
12) T	2,4,5-T	14.978	14.836	744.5E6	614.6E6	200.538	202.213
13) T	2,4-DB	15.727	15.435	89598031	87053284	196.332	204.971
14) T	DINOSEB	17.197	15.830	559.0E6	504.4E6	199.215	203.770
15) T	Picloram	17.006	17.168	1184.7E6	982.5E6	198.018	199.408
16) T	DCPA	17.566	17.047	1026.3E6	938.9E6	207.044	212.355

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

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Acq On : 29 Mar 2018 12:58
Operator : UA/AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

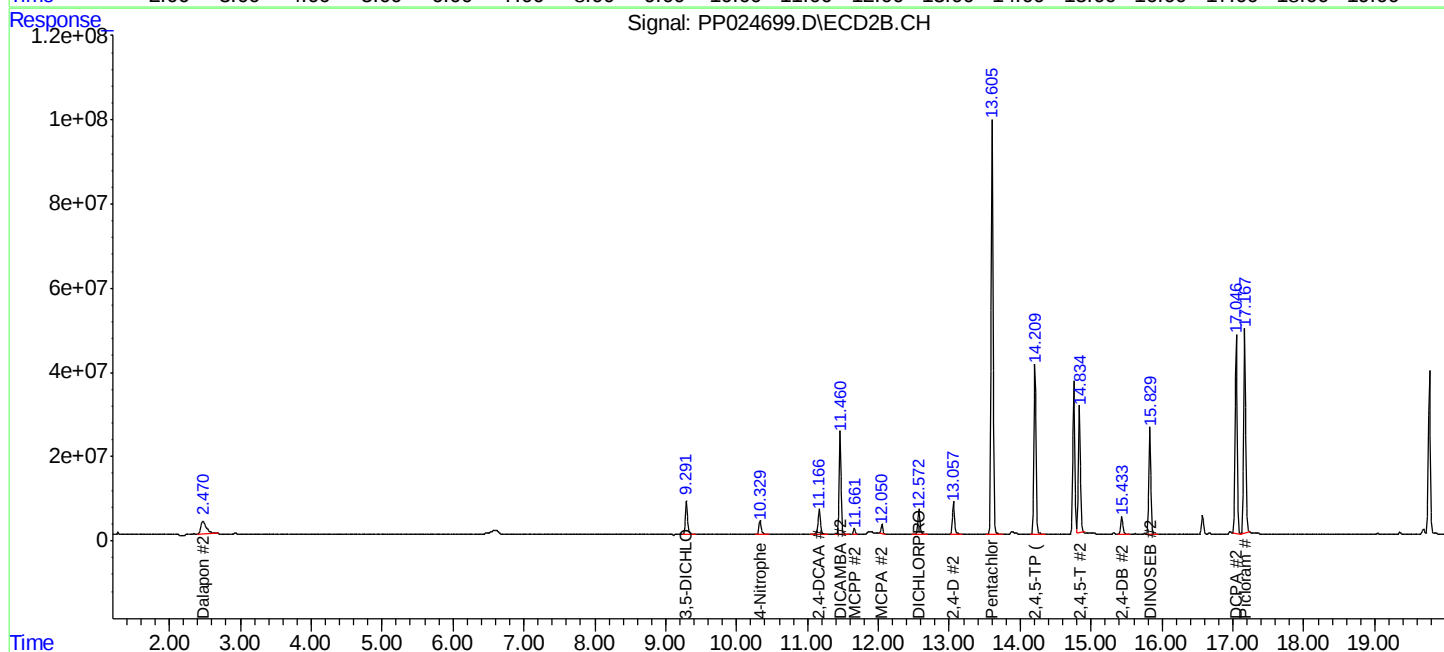
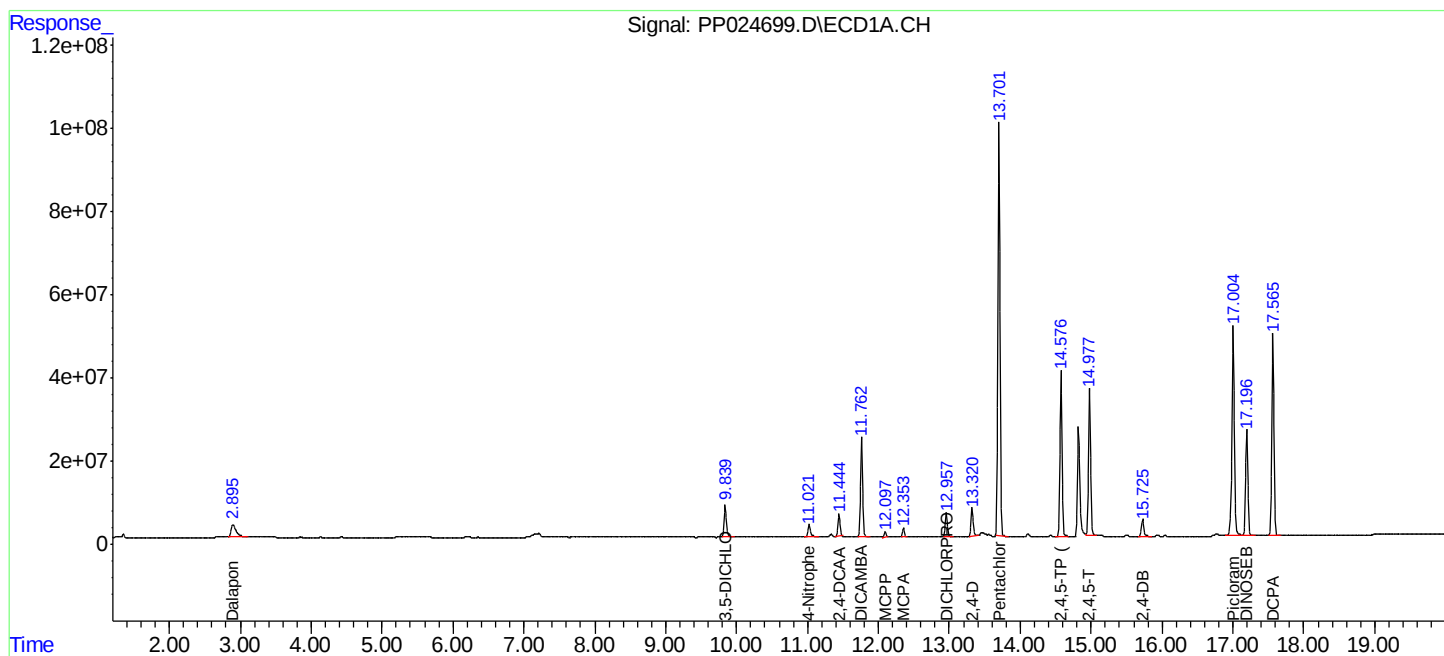
Instrument :
ECD_P
ClientSampleId :
HSTDICC200

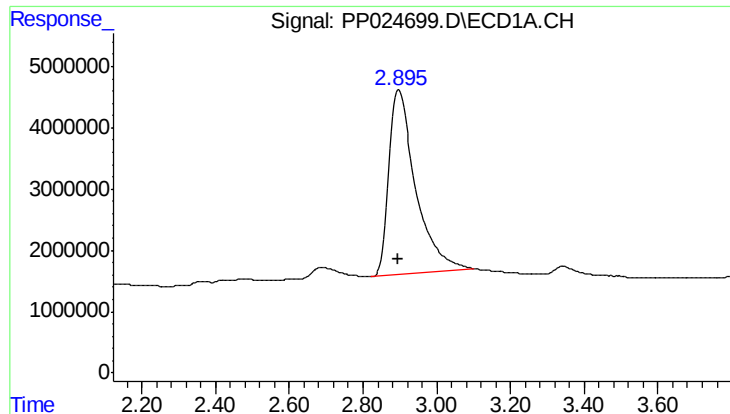
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Integration File signal 1: autoint1.e
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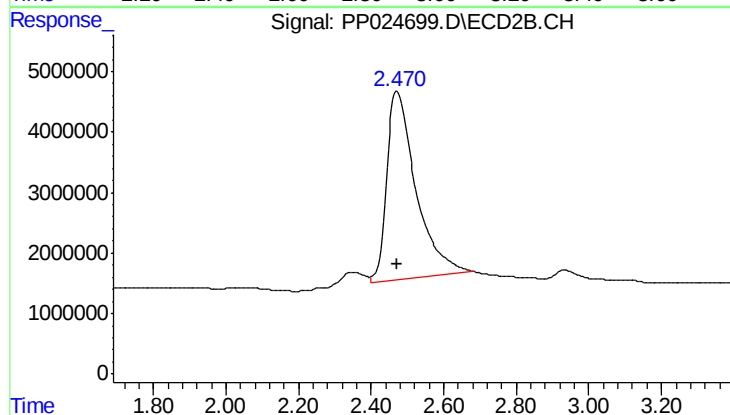
#1 Dalapon

R.T.: 2.896 min
Delta R.T.: 0.000 min
Response: 151420214
Conc: 195.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

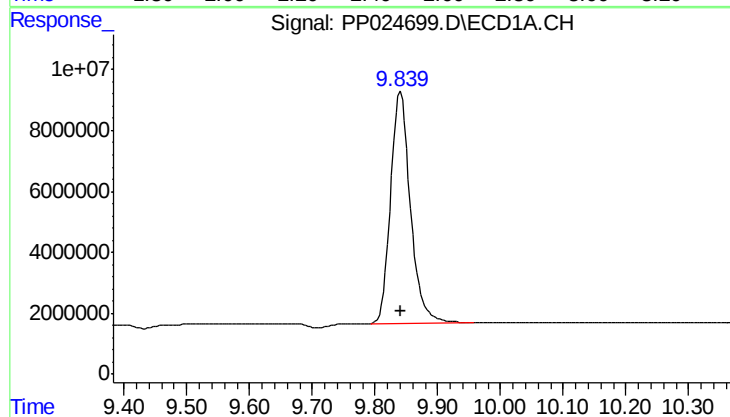
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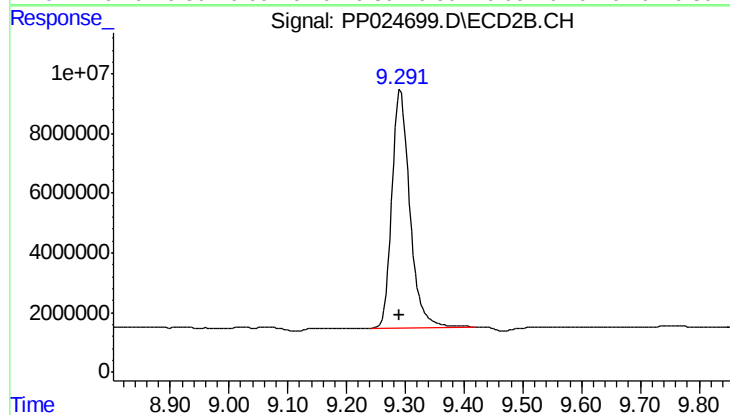
#1 Dalapon

R.T.: 2.471 min
Delta R.T.: 0.000 min
Response: 175362706
Conc: 207.15 ng/ml



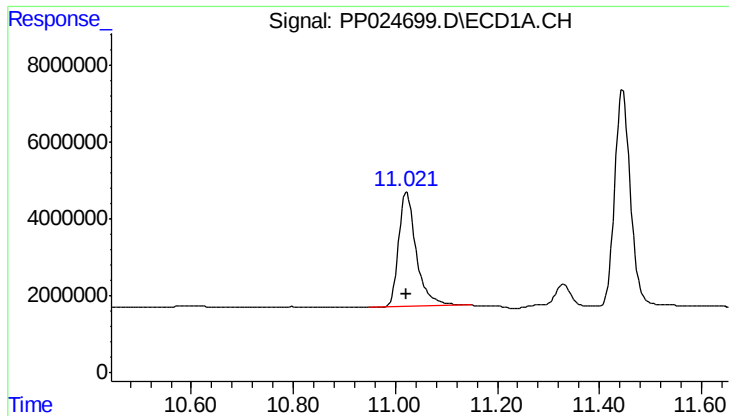
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.841 min
Delta R.T.: 0.000 min
Response: 166605335
Conc: 201.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.292 min
Delta R.T.: 0.001 min
Response: 167499172
Conc: 206.71 ng/ml



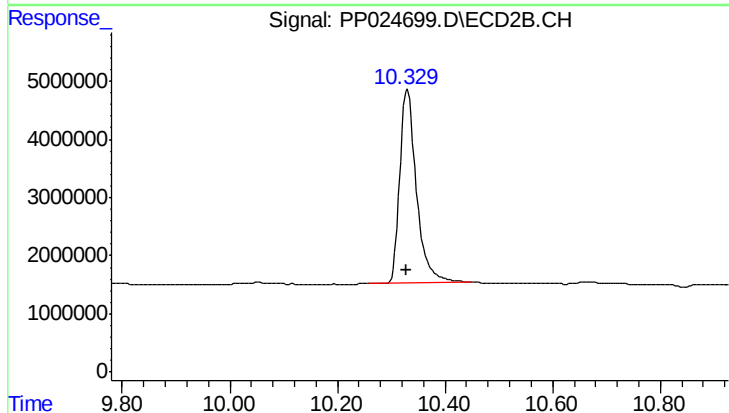
#3 4-Nitrophenol

R.T.: 11.023 min
Delta R.T.: 0.001 min
Response: 71506390
Conc: 194.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

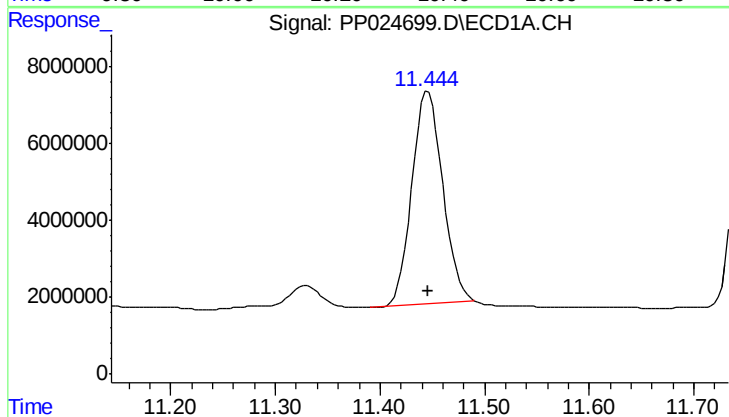
Manual Integrations
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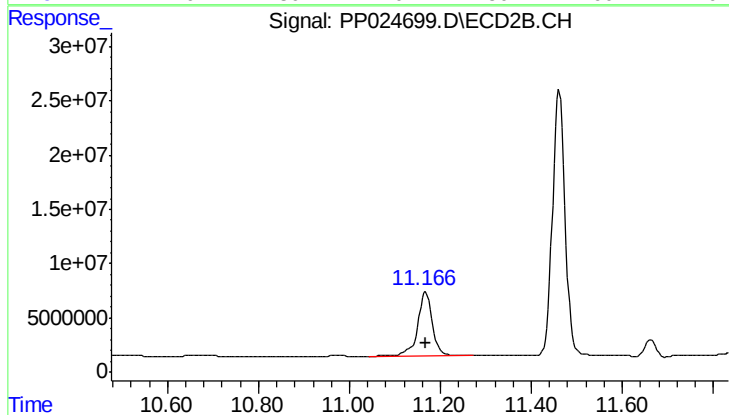
#3 4-Nitrophenol

R.T.: 10.330 min
Delta R.T.: 0.002 min
Response: 72187341
Conc: 201.33 ng/ml



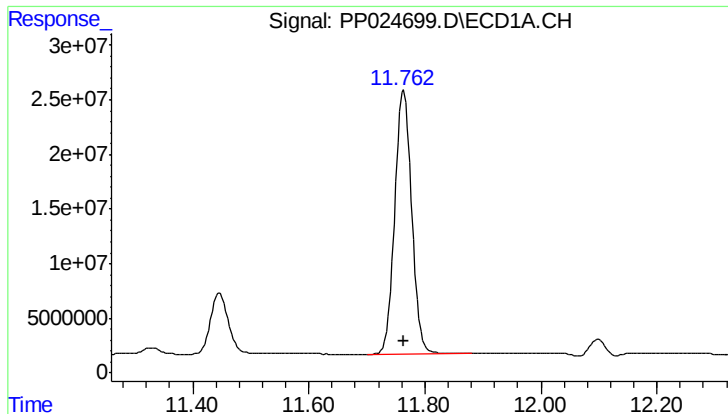
#4 2,4-DCAA

R.T.: 11.446 min
Delta R.T.: 0.000 min
Response: 113176630
Conc: 213.33 ng/ml



#4 2,4-DCAA

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 131506394
Conc: 221.56 ng/ml



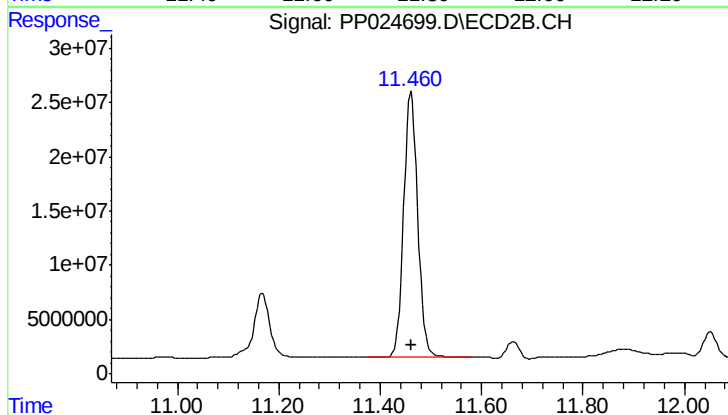
#5 DICAMBA

R.T.: 11.764 min
Delta R.T.: -0.001 min
Response: 492744455
Conc: 196.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

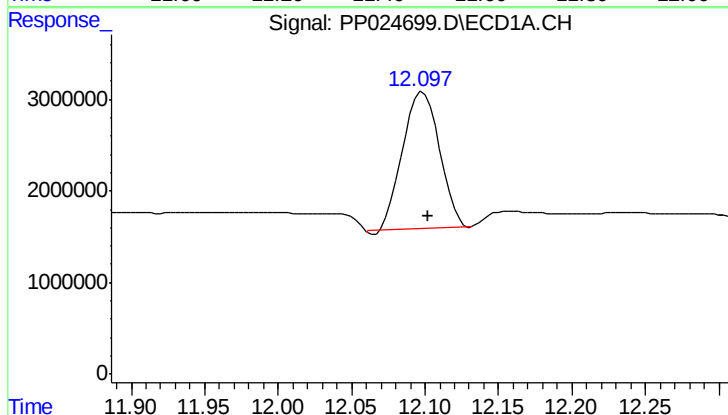
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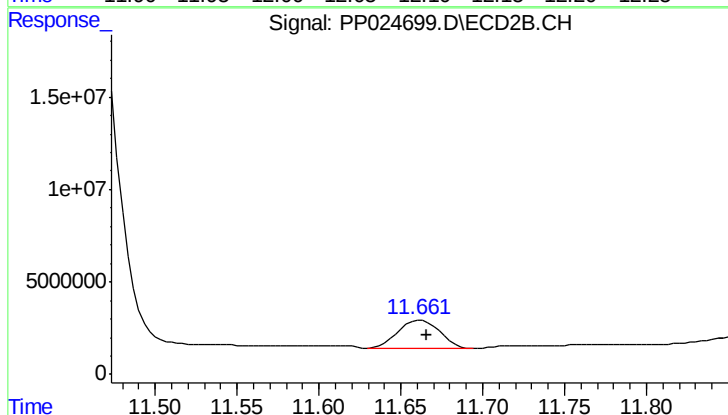
#5 DICAMBA

R.T.: 11.461 min
Delta R.T.: 0.000 min
Response: 468459918
Conc: 199.83 ng/ml



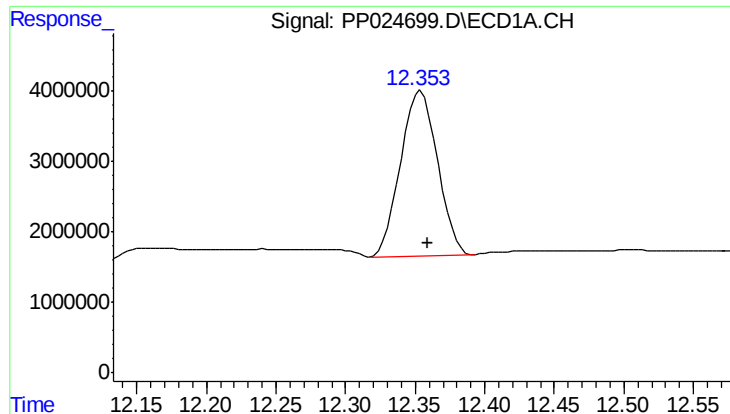
#6 MCP

R.T.: 12.099 min
Delta R.T.: -0.004 min
Response: 26026571
Conc: 16.53 ug/ml



#6 MCP

R.T.: 11.661 min
Delta R.T.: -0.004 min
Response: 27265989
Conc: 19.37 ug/ml m



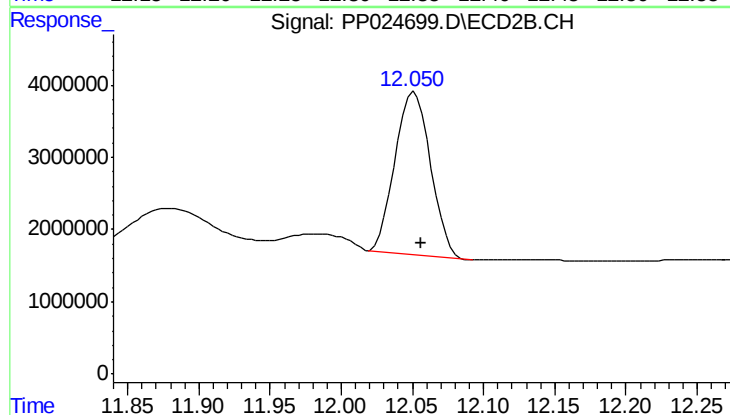
#7 MCPA

R.T.: 12.353 min
Delta R.T.: -0.006 min
Response: 43380712
Conc: 18.56 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

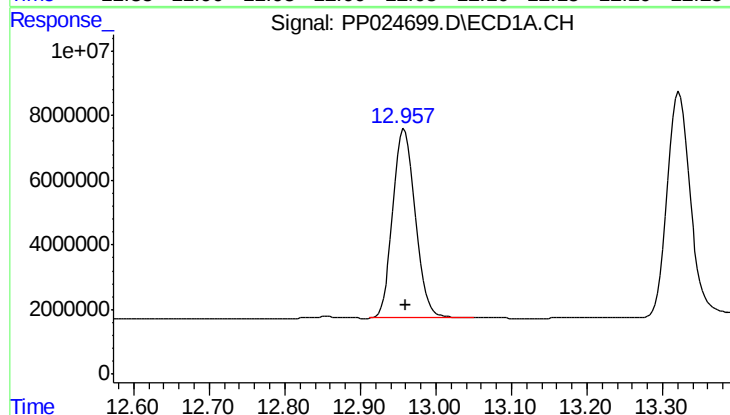
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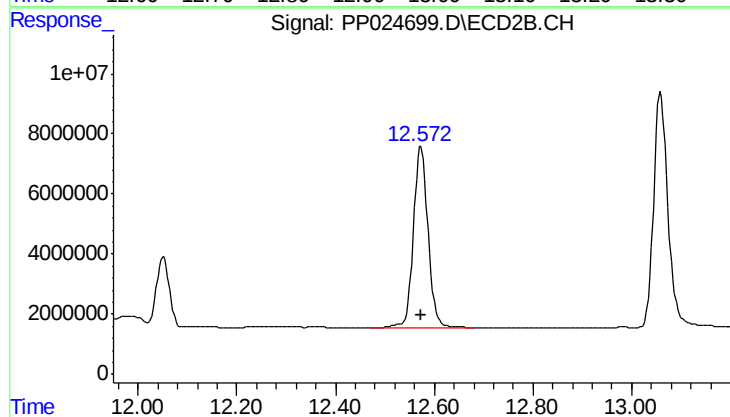
#7 MCPA

R.T.: 12.052 min
Delta R.T.: -0.005 min
Response: 39151457
Conc: 18.38 ug/ml



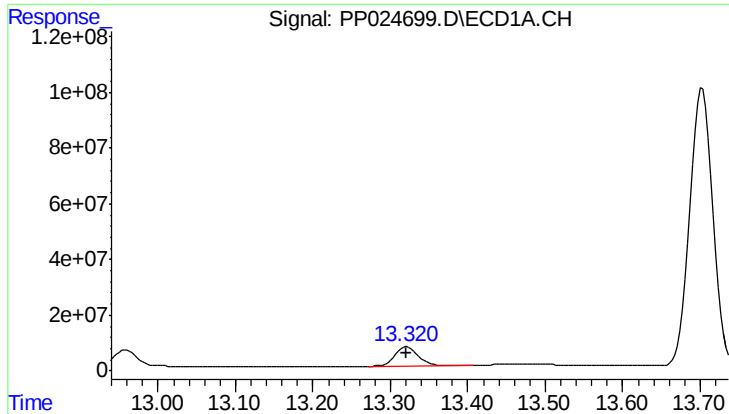
#8 DICHLORPROP

R.T.: 12.959 min
Delta R.T.: -0.001 min
Response: 121410374
Conc: 204.00 ng/ml



#8 DICHLORPROP

R.T.: 12.573 min
Delta R.T.: 0.000 min
Response: 123399617
Conc: 211.00 ng/ml



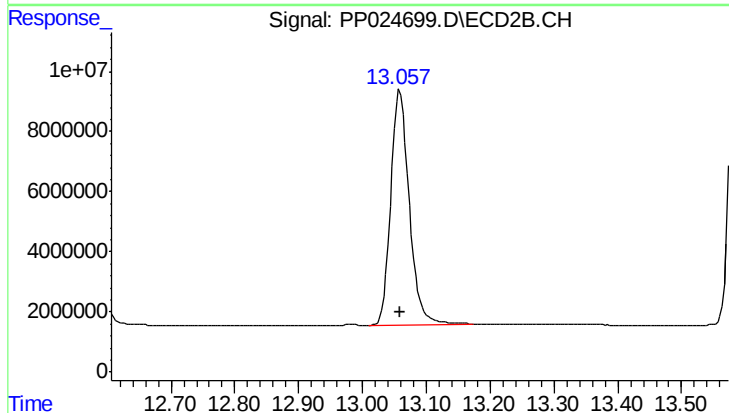
#9 2,4-D

R.T.: 13.321 min
Delta R.T.: 0.000 min
Response: 146875914
Conc: 199.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

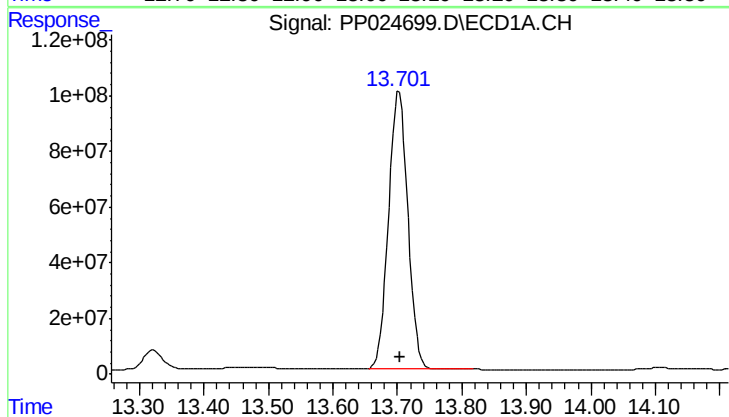
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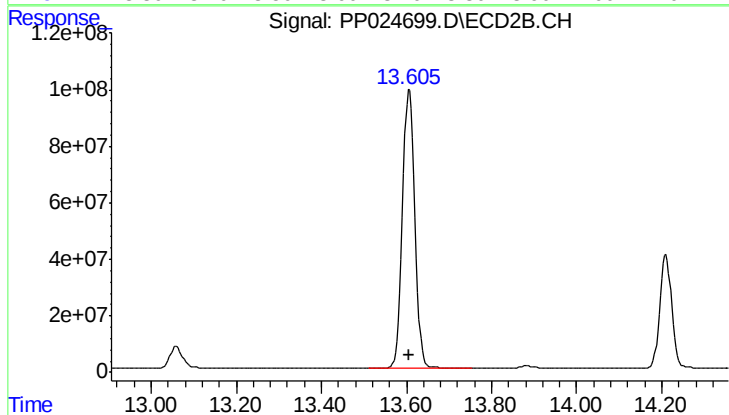
#9 2,4-D

R.T.: 13.059 min
Delta R.T.: 0.000 min
Response: 156447329
Conc: 204.80 ng/ml



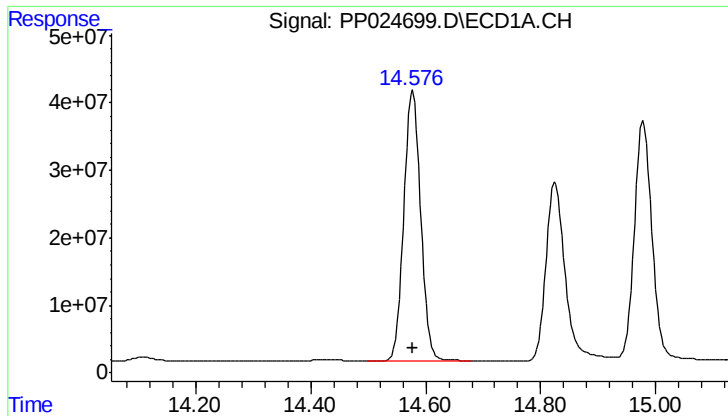
#10 Pentachlorophenol

R.T.: 13.703 min
Delta R.T.: 0.000 min
Response: 2076739074
Conc: 215.05 ng/ml



#10 Pentachlorophenol

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 1999994302
Conc: 219.20 ng/ml



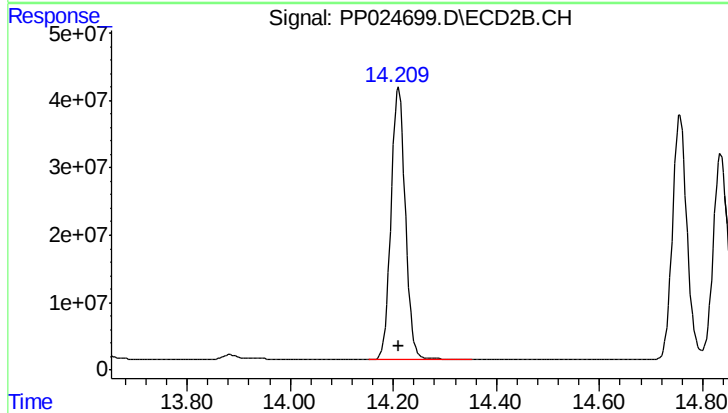
#11 2,4,5-TP (SILVEX)

R.T.: 14.577 min
Delta R.T.: 0.000 min
Response: 812226301
Conc: 188.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

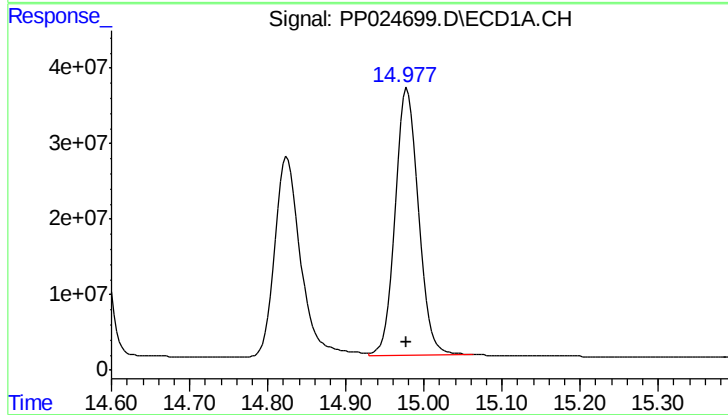
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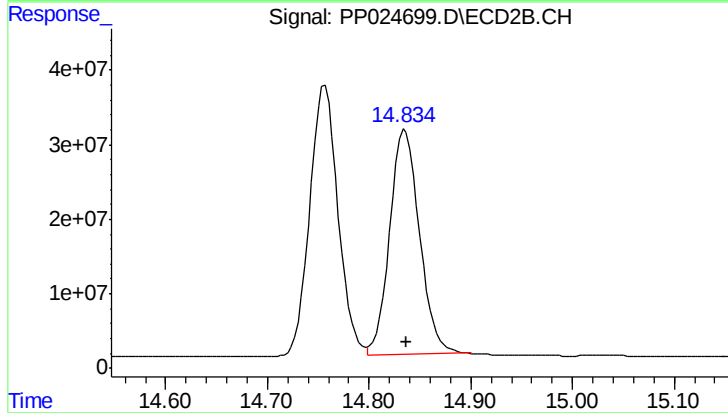
#11 2,4,5-TP (SILVEX)

R.T.: 14.210 min
Delta R.T.: 0.000 min
Response: 782597827
Conc: 206.45 ng/ml



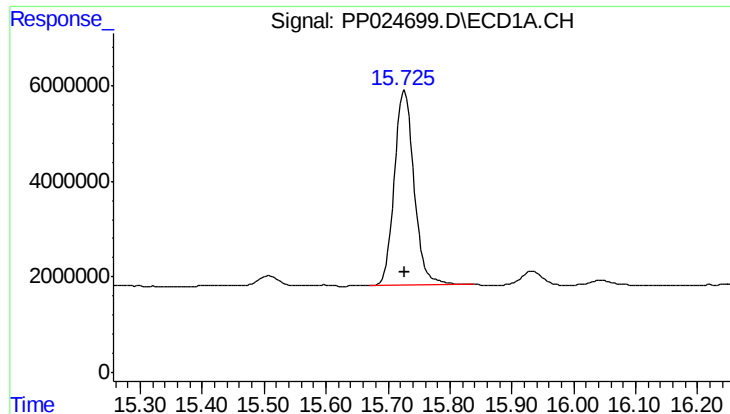
#12 2,4,5-T

R.T.: 14.978 min
Delta R.T.: 0.000 min
Response: 744529780
Conc: 200.54 ng/ml



#12 2,4,5-T

R.T.: 14.836 min
Delta R.T.: -0.001 min
Response: 614617475
Conc: 202.21 ng/ml



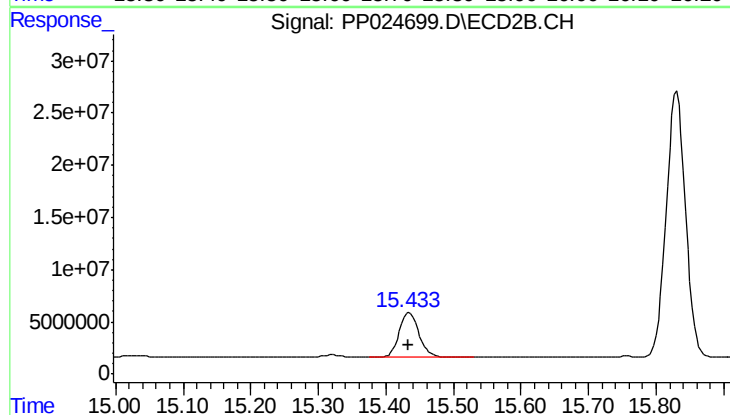
#13 2,4-DB

R.T.: 15.727 min
Delta R.T.: 0.000 min
Response: 89598031
Conc: 196.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

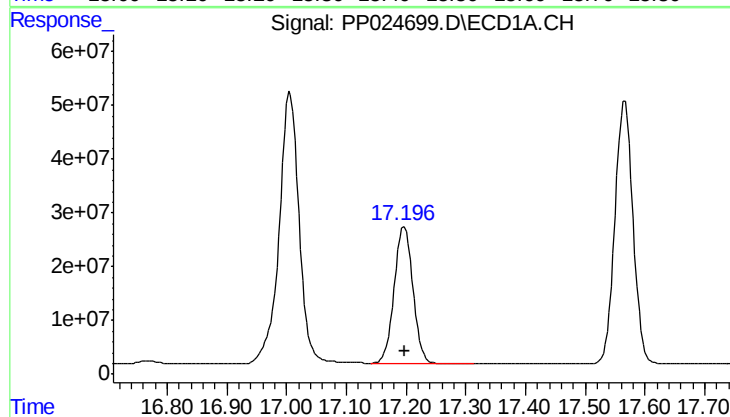
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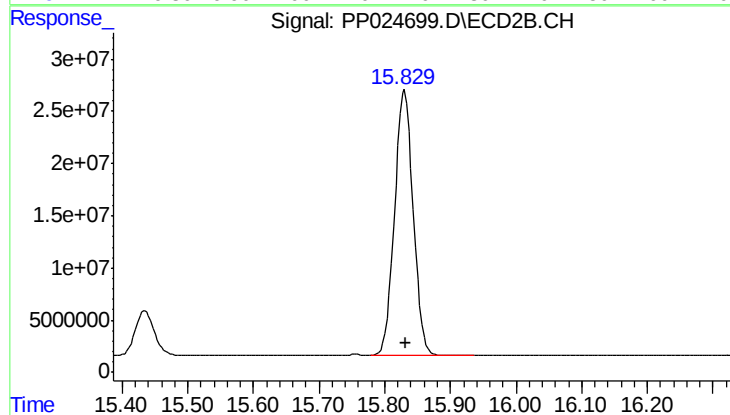
#13 2,4-DB

R.T.: 15.435 min
Delta R.T.: 0.000 min
Response: 87053284
Conc: 204.97 ng/ml



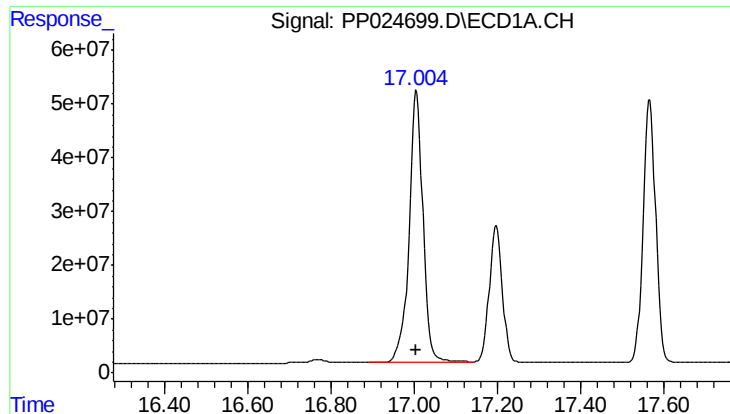
#14 DINOSEB

R.T.: 17.197 min
Delta R.T.: 0.000 min
Response: 558954477
Conc: 199.22 ng/ml



#14 DINOSEB

R.T.: 15.830 min
Delta R.T.: -0.001 min
Response: 504395657
Conc: 203.77 ng/ml



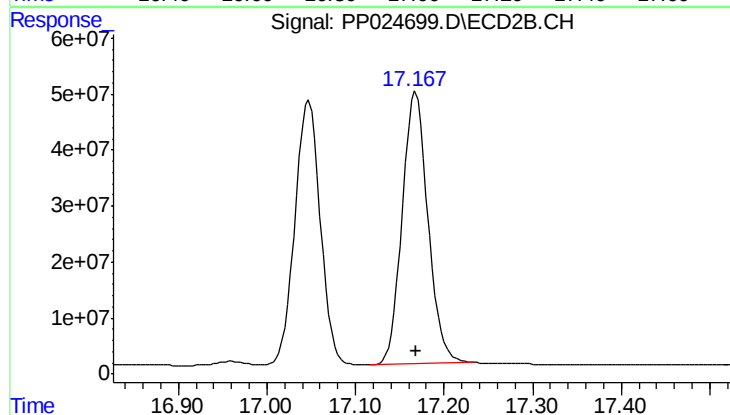
#15 Picloram

R.T.: 17.006 min
Delta R.T.: 0.001 min
Response: 1184676025
Conc: 198.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDIC200

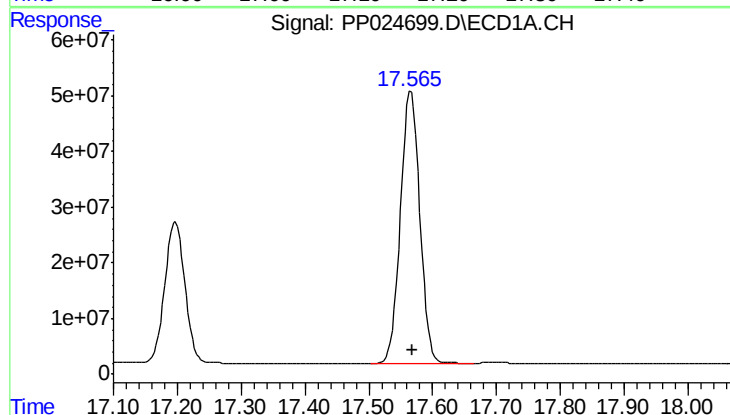
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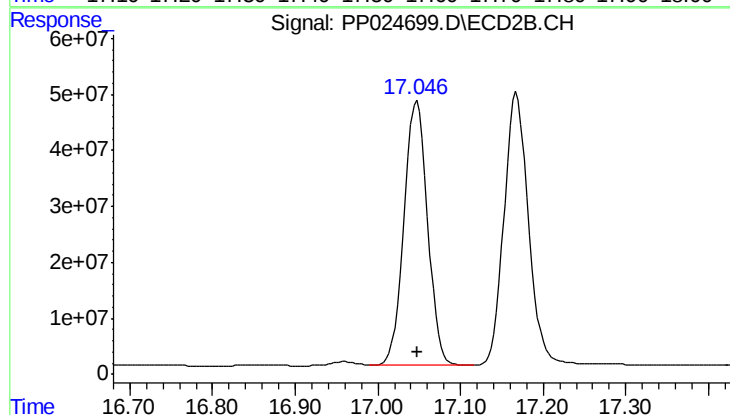
#15 Picloram

R.T.: 17.168 min
Delta R.T.: 0.000 min
Response: 982508192
Conc: 199.41 ng/ml



#16 DCPA

R.T.: 17.566 min
Delta R.T.: -0.002 min
Response: 1026267412
Conc: 207.04 ng/ml



#16 DCPA

R.T.: 17.047 min
Delta R.T.: -0.001 min
Response: 938887810
Conc: 212.35 ng/ml