

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112018\
 Data File : PP028115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 19:30
 Operator : EI\MA
 Sample : J5763-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-06-111918-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 07:46:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 2018
 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	12.093	12.204	153.2E6	146.9E6	588.539m	346.017 #
Target Compounds							
1) T	Dalapon	3.338	3.008	307.9E6	307.1E6	490.535	525.251m
2) T	3,5-DICHL...	10.504	10.294	207.2E6	212.7E6	386.478	411.144m
3) T	4-Nitroph...	11.666	11.347	3914475	3585813	7.437m	15.765m#
5) T	DICAMBA	12.412	12.513	695.1E6	740.2E6	420.123m	440.757m
6) T	MCPD	12.761	12.705	33406524	46929196	71.989m	56.530
7) T	MCPA	12.997	13.092	33429843	63677044	47.180m	49.260m
8) T	DICHLORPROP	13.609	13.629	269.1E6	212.7E6	628.826	516.487
9) T	2,4-D	13.959	14.114	227.9E6	292.1E6	593.478	604.078
10) T	Pentachlo...	14.380	14.729	3083.5E6	2510.3E6	368.171	389.398
11) T	2,4,5-TP ...	15.242	15.294	1521.9E6	1872.2E6	505.488	762.649m#
12) T	2,4,5-T	15.630	15.937	1389.2E6	864.7E6	500.916	397.865
13) T	2,4-DB	16.393	16.539	157.8E6	152.5E6	695.539	581.048
14) T	DINOSEB	17.884	16.933	689.4E6	570.2E6	303.772	317.175
15) T	Picloram	17.644	18.310	1975.8E6	1643.6E6	411.468	447.708
16) T	DCPA	18.247	18.193	1514.9E6	1205.1E6	335.042	374.918

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

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Operator : EI\MA
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Misc :
ALS Vial : 9 Sample Multiplier: 1

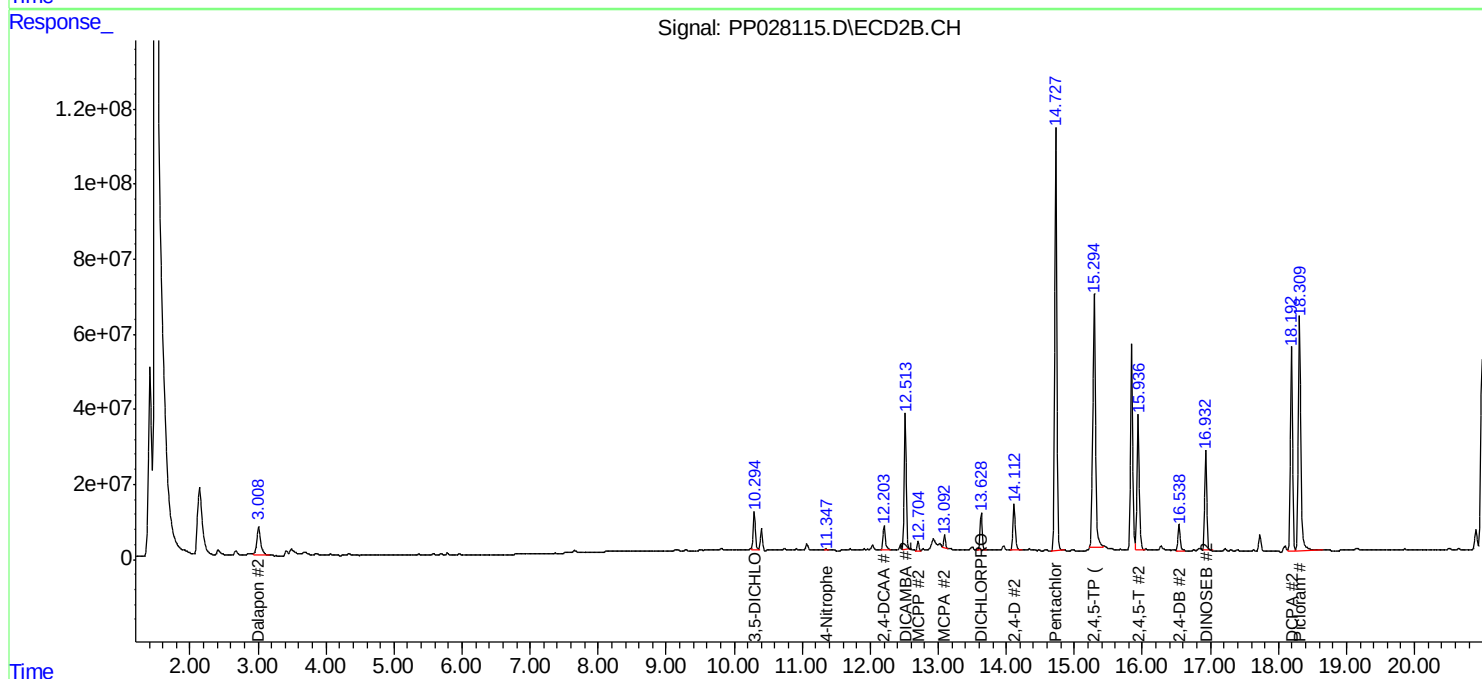
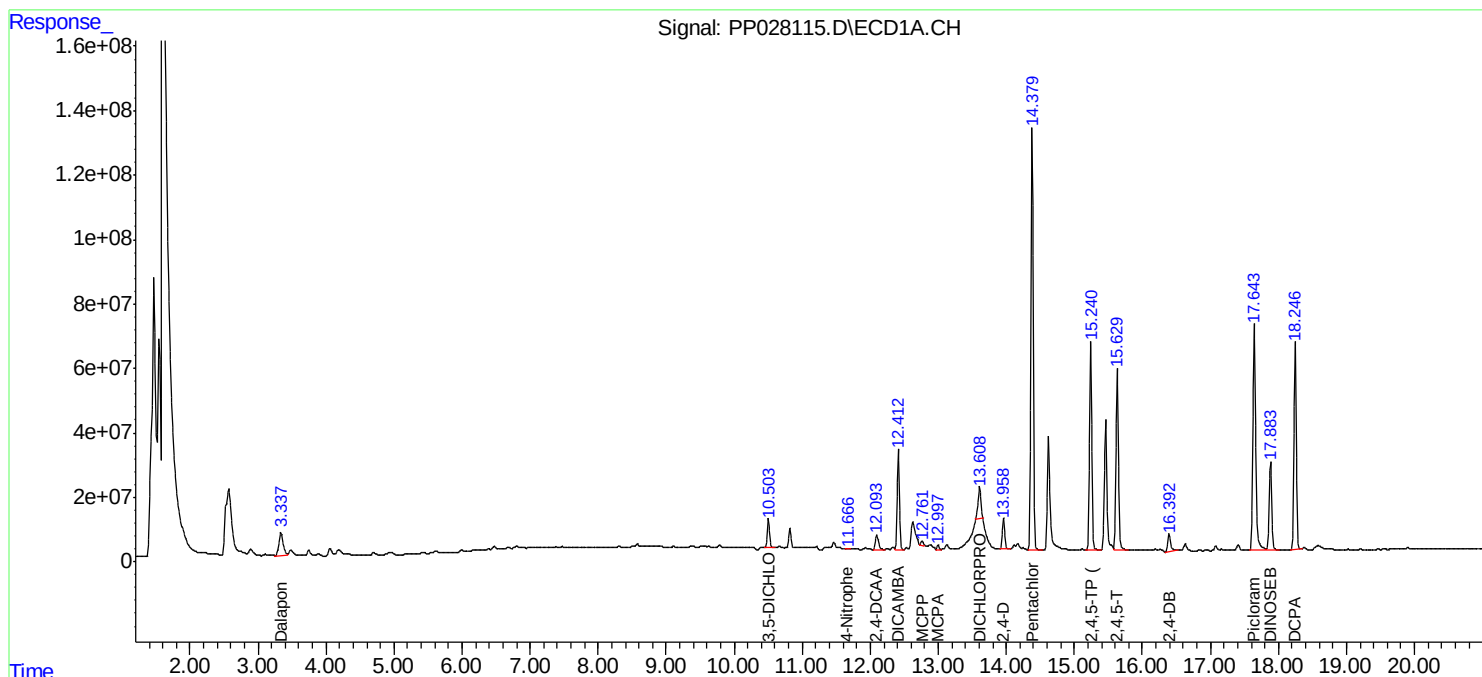
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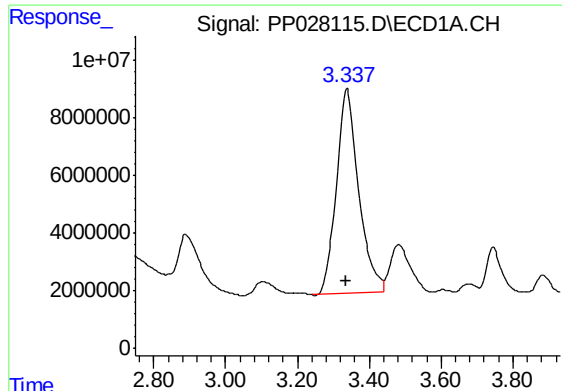
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Integration File signal 1: autoint1.e
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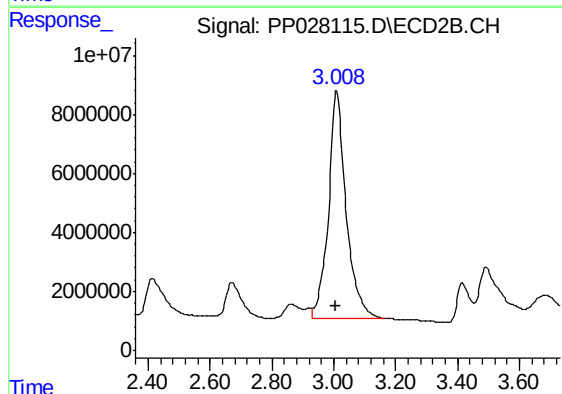
#1 Dalapon

R.T.: 3.338 min
Delta R.T.: 0.002 min
Response: 307900200
Conc: 490.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-111918-AMSD

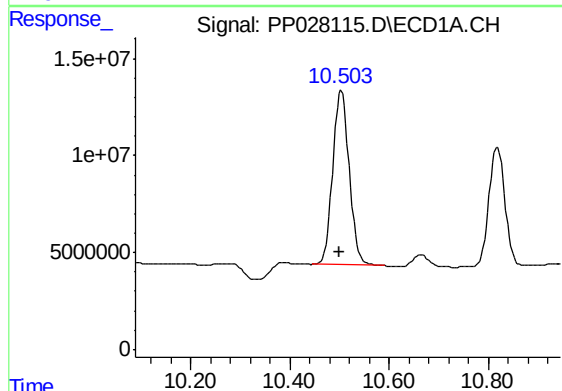
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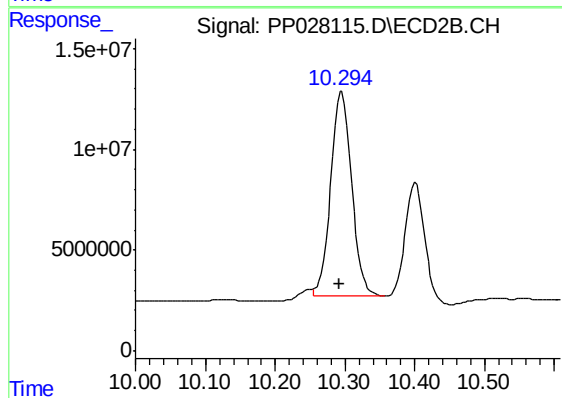
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: 0.002 min
Response: 307110434
Conc: 525.25 ng/ml m



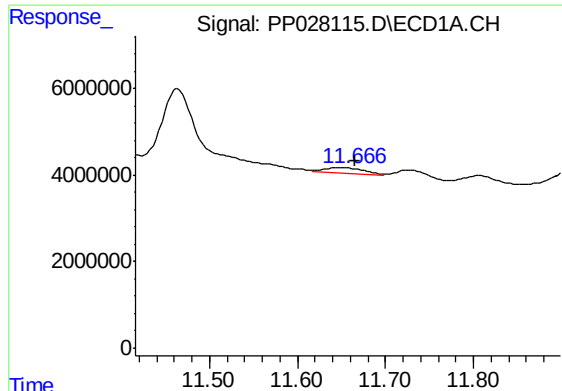
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.504 min
Delta R.T.: 0.004 min
Response: 207210284
Conc: 386.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.294 min
Delta R.T.: 0.002 min
Response: 212718475
Conc: 411.14 ng/ml m



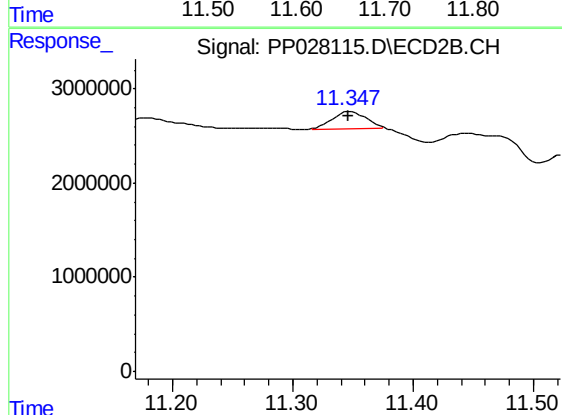
#3 4-Nitrophenol

R.T.: 11.666 min
Delta R.T.: 0.000 min
Response: 3914475
Conc: 7.44 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HR-06-111918-AMSD

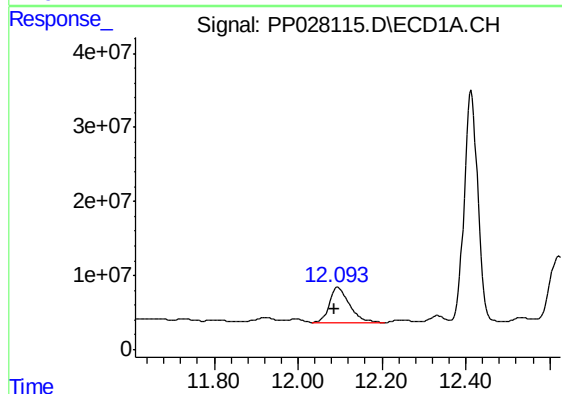
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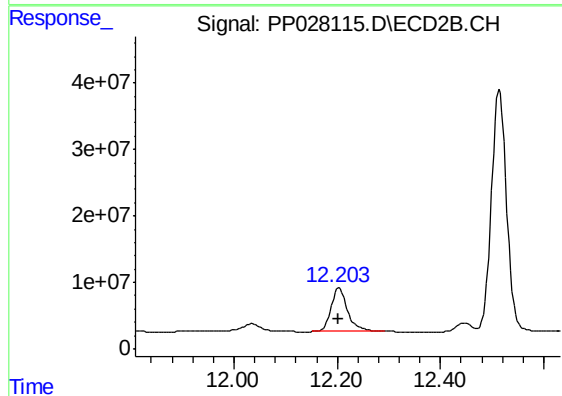
#3 4-Nitrophenol

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 3585813
Conc: 15.77 ng/ml m



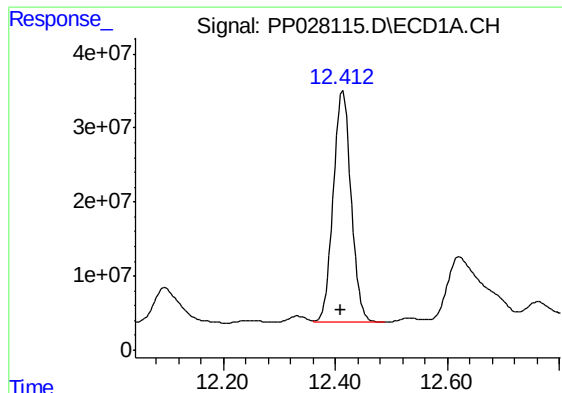
#4 2,4-DCAA

R.T.: 12.093 min
Delta R.T.: 0.006 min
Response: 153201226
Conc: 588.54 ng/ml m



#4 2,4-DCAA

R.T.: 12.204 min
Delta R.T.: 0.003 min
Response: 146858912
Conc: 346.02 ng/ml



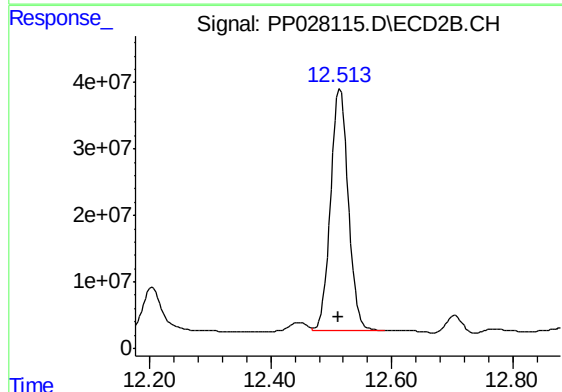
#5 DICAMBA

R.T.: 12.412 min
Delta R.T.: 0.003 min
Response: 695131815
Conc: 420.12 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HR-06-111918-AMSD

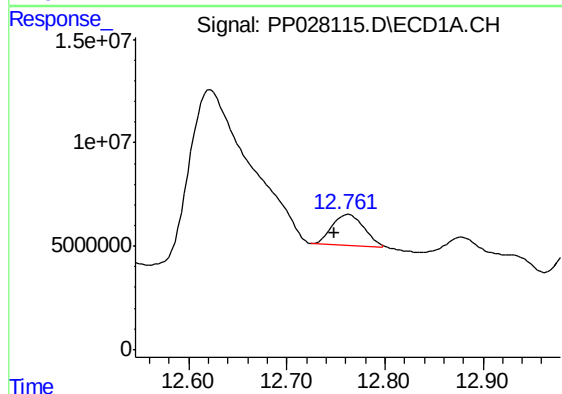
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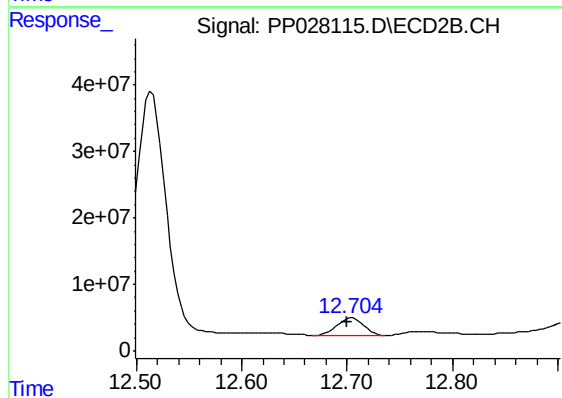
#5 DICAMBA

R.T.: 12.513 min
Delta R.T.: 0.002 min
Response: 740180518
Conc: 440.76 ng/ml m



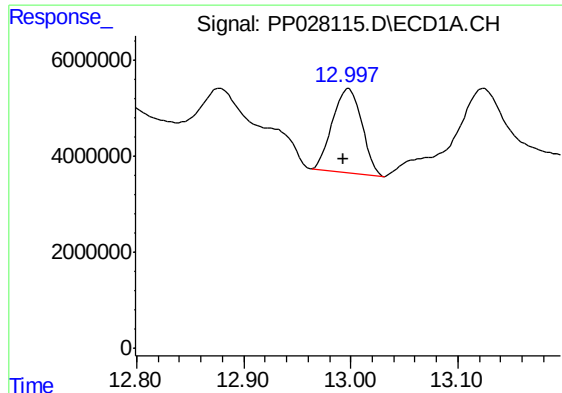
#6 MCPP

R.T.: 12.761 min
Delta R.T.: 0.013 min
Response: 33406524
Conc: 71.99 ug/ml m



#6 MCPP

R.T.: 12.705 min
Delta R.T.: 0.005 min
Response: 46929196
Conc: 56.53 ug/ml



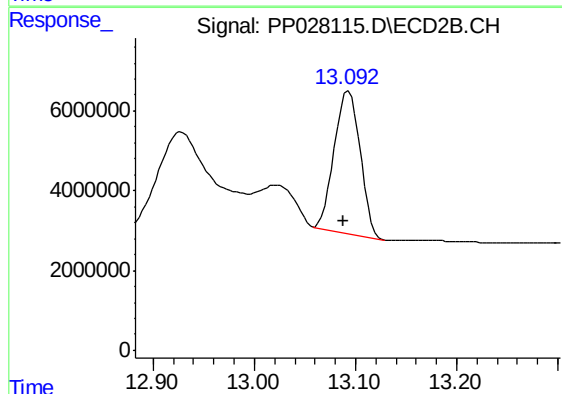
#7 MCPA

R.T.: 12.997 min
Delta R.T.: 0.004 min
Response: 33429843
Conc: 47.18 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HR-06-111918-AMSD

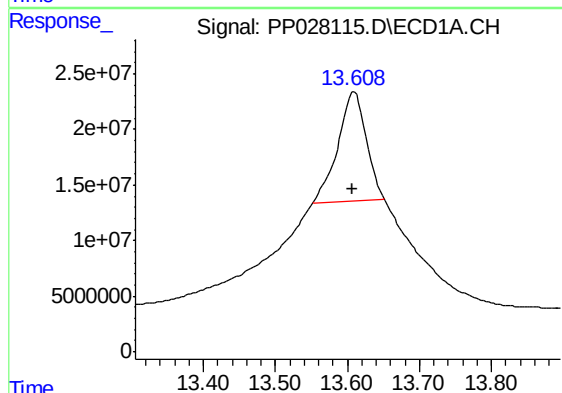
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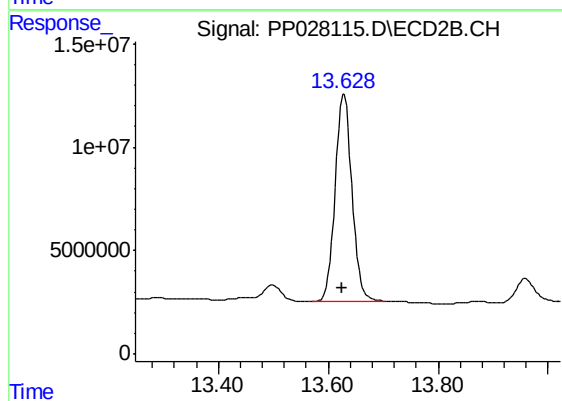
#7 MCPA

R.T.: 13.092 min
Delta R.T.: 0.003 min
Response: 63677044
Conc: 49.26 ug/ml m



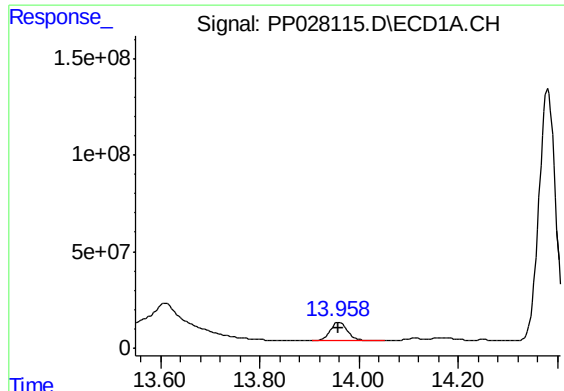
#8 DICHLORPROP

R.T.: 13.609 min
Delta R.T.: 0.003 min
Response: 269068914
Conc: 628.83 ng/ml



#8 DICHLORPROP

R.T.: 13.629 min
Delta R.T.: 0.003 min
Response: 212747364
Conc: 516.49 ng/ml



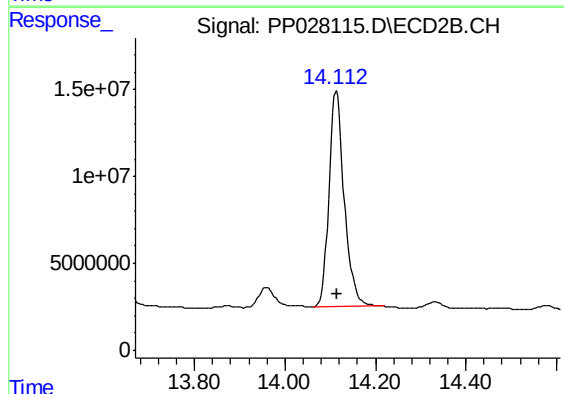
#9 2,4-D

R.T.: 13.959 min
Delta R.T.: 0.001 min
Response: 227879861
Conc: 593.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
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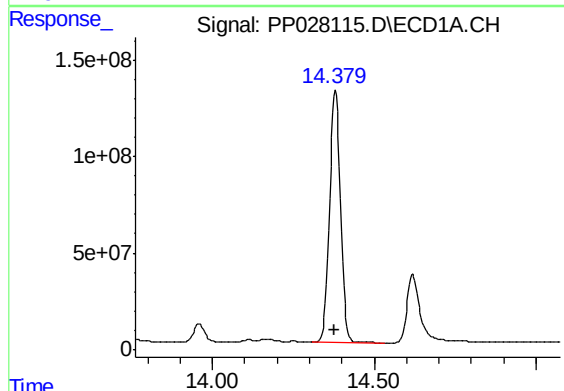
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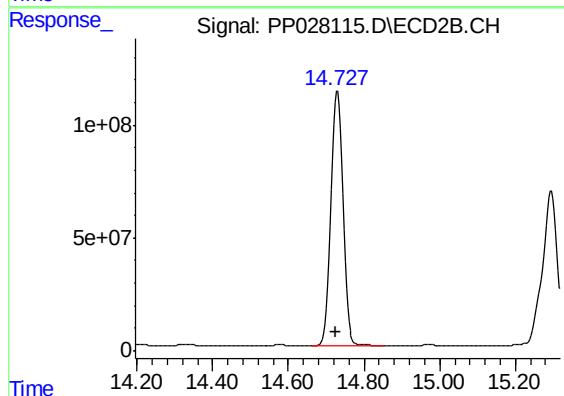
#9 2,4-D

R.T.: 14.114 min
Delta R.T.: -0.002 min
Response: 292092278
Conc: 604.08 ng/ml



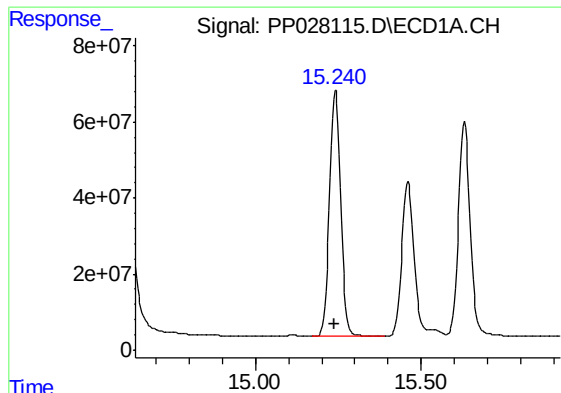
#10 Pentachlorophenol

R.T.: 14.380 min
Delta R.T.: 0.004 min
Response: 3083483363
Conc: 368.17 ng/ml



#10 Pentachlorophenol

R.T.: 14.729 min
Delta R.T.: 0.003 min
Response: 2510297622
Conc: 389.40 ng/ml



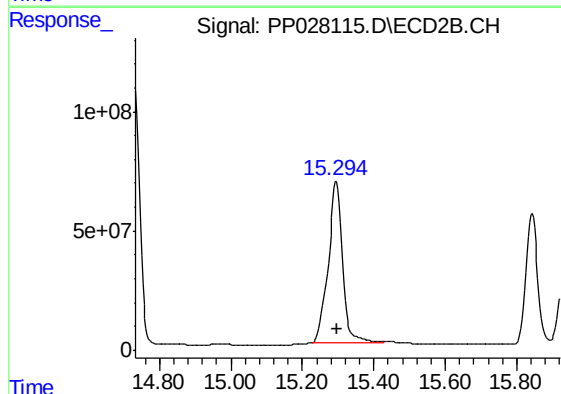
#11 2,4,5-TP (SILVEX)

R.T.: 15.242 min
Delta R.T.: 0.002 min
Response: 1521930954
Conc: 505.49 ng/ml

Instrument :
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ClientSampleId :
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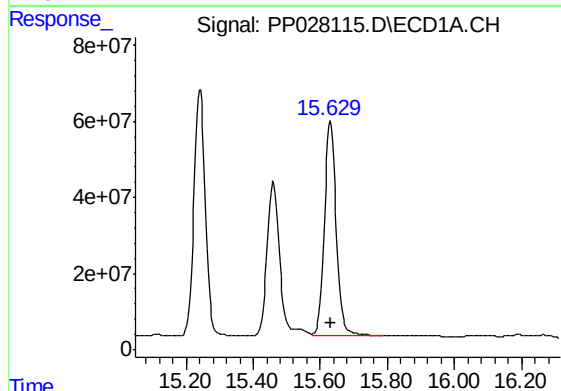
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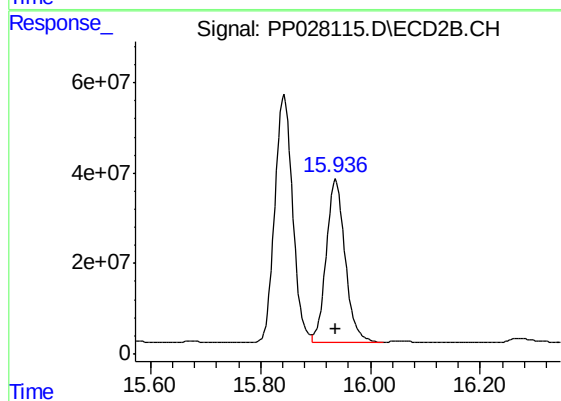
#11 2,4,5-TP (SILVEX)

R.T.: 15.294 min
Delta R.T.: -0.002 min
Response: 1872226292
Conc: 762.65 ng/ml m



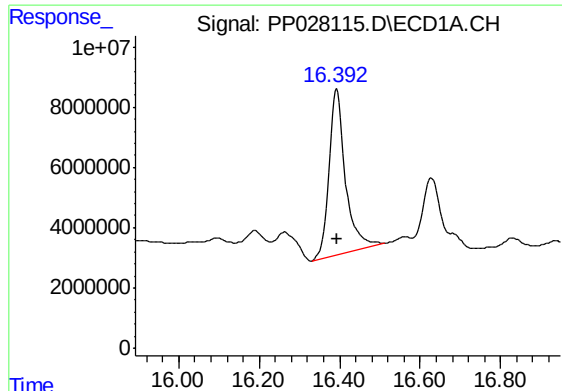
#12 2,4,5-T

R.T.: 15.630 min
Delta R.T.: 0.000 min
Response: 1389243588
Conc: 500.92 ng/ml



#12 2,4,5-T

R.T.: 15.937 min
Delta R.T.: 0.000 min
Response: 864672407
Conc: 397.87 ng/ml



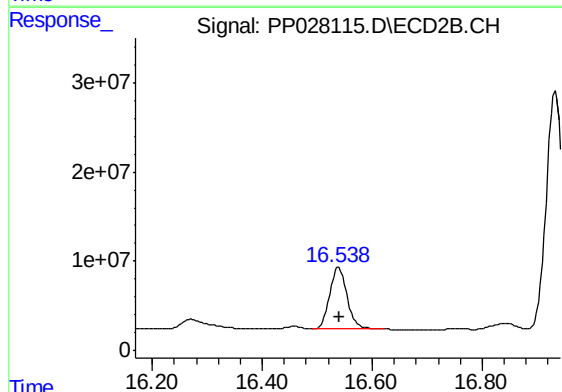
#13 2,4-DB

R.T.: 16.393 min
Delta R.T.: 0.000 min
Response: 157819936
Conc: 695.54 ng/ml

Instrument :
ECD_P
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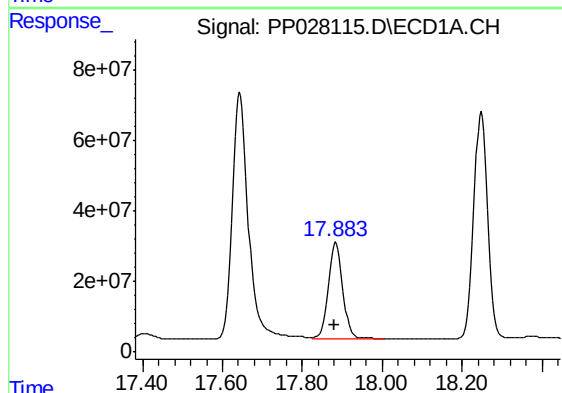
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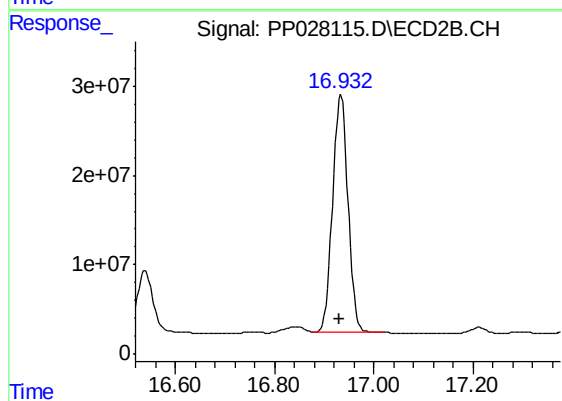
#13 2,4-DB

R.T.: 16.539 min
Delta R.T.: -0.002 min
Response: 152450198
Conc: 581.05 ng/ml



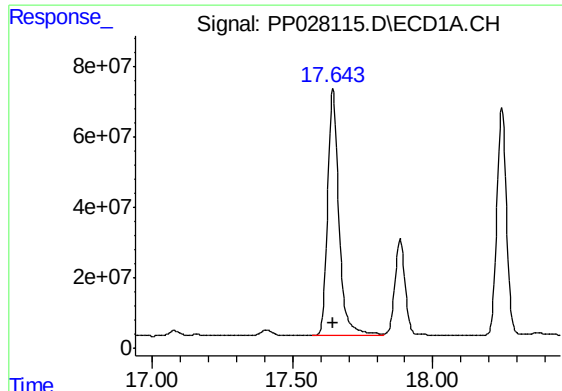
#14 DINOSEB

R.T.: 17.884 min
Delta R.T.: 0.004 min
Response: 689415668
Conc: 303.77 ng/ml



#14 DINOSEB

R.T.: 16.933 min
Delta R.T.: 0.002 min
Response: 570187766
Conc: 317.18 ng/ml



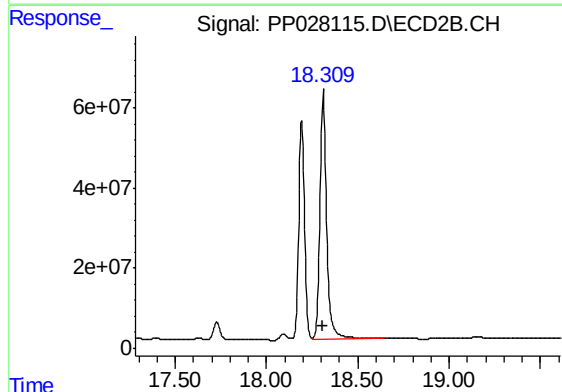
#15 Picloram

R.T.: 17.644 min
Delta R.T.: 0.000 min
Response: 1975842915
Conc: 411.47 ng/ml

Instrument :
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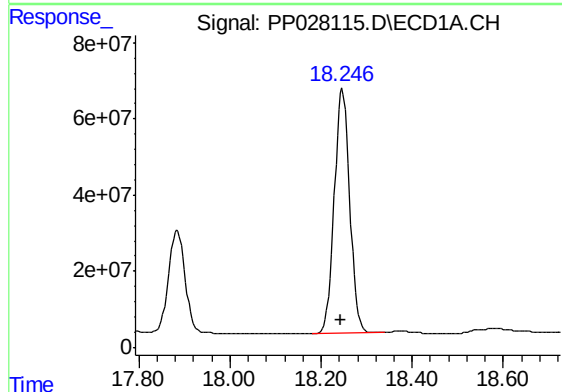
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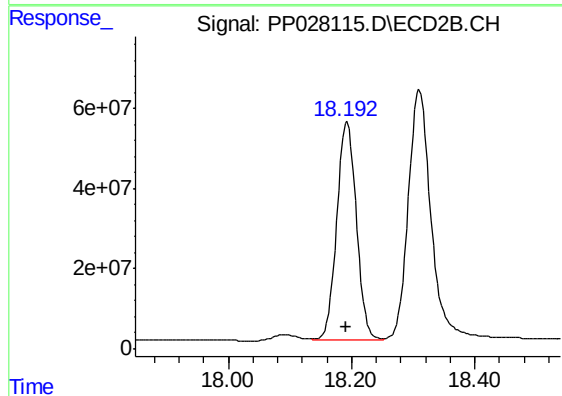
#15 Picloram

R.T.: 18.310 min
Delta R.T.: 0.000 min
Response: 1643640259
Conc: 447.71 ng/ml



#16 DCPA

R.T.: 18.247 min
Delta R.T.: 0.002 min
Response: 1514862330
Conc: 335.04 ng/ml



#16 DCPA

R.T.: 18.193 min
Delta R.T.: 0.002 min
Response: 1205112194
Conc: 374.92 ng/ml