

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012319\
 Data File : PP028979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 18:17
 Operator : EI\MA
 Sample : K1210-02MSD
 Misc : hexane
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT-1495MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 22:40:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012219.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 23 06:13:00 2019
 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	12.068	12.180	102.0E6	145.8E6	416.959	336.105
Target Compounds							
1) T	Dalapon	3.323	2.996	377.5E6	462.2E6	631.507	799.762 #
2) T	3,5-DICHL...	10.479	10.271	243.2E6	260.1E6	433.479m	462.878m
5) T	DICAMBA	12.388	12.490	714.9E6	804.4E6	470.866	482.655
6) T	MCP	12.738	12.681	155.9E6	55186565	337.900	62.475 #
7) T	MCPA	12.972	13.069	56400086	87937888	79.626	61.902
8) T	DICHLORPROP	13.584	13.605	149.6E6	246.0E6	462.312	573.388
9) T	2,4-D	13.936	14.091	220.4E6	301.5E6	636.178	596.188
10) T	Pentachlo...	14.354	14.702	3207.2E6	2803.0E6	415.207	427.442
11) T	2,4,5-TP ...	15.217	15.270	1497.1E6	1897.6E6	549.365	752.544m#
12) T	2,4,5-T	15.607	15.915	1349.5E6	953.5E6	498.863	398.758
13) T	2,4-DB	16.370	16.516	137.3E6	155.3E6	735.878	572.714
14) T	DINOSEB	17.858	16.908	695.1E6	609.7E6	290.167	326.424
15) T	Picloram	17.623	18.288	2042.4E6	1827.0E6	501.112	494.090
16) T	DCPA	18.221	18.167	1523.8E6	1272.3E6	370.271	394.066

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

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Acq On : 23 Jan 2019 18:17
Operator : EI\MA
Sample : K1210-02MSD
Misc : hexane
ALS Vial : 9 Sample Multiplier: 1

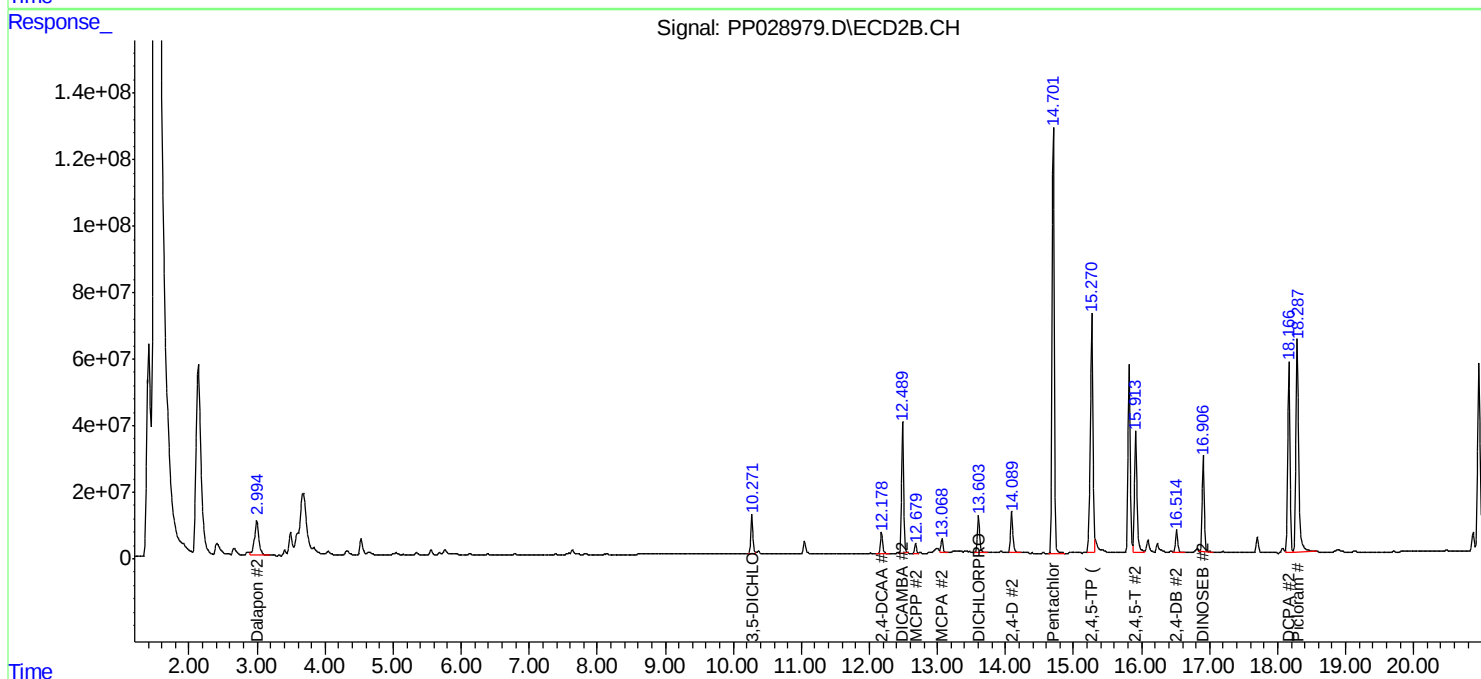
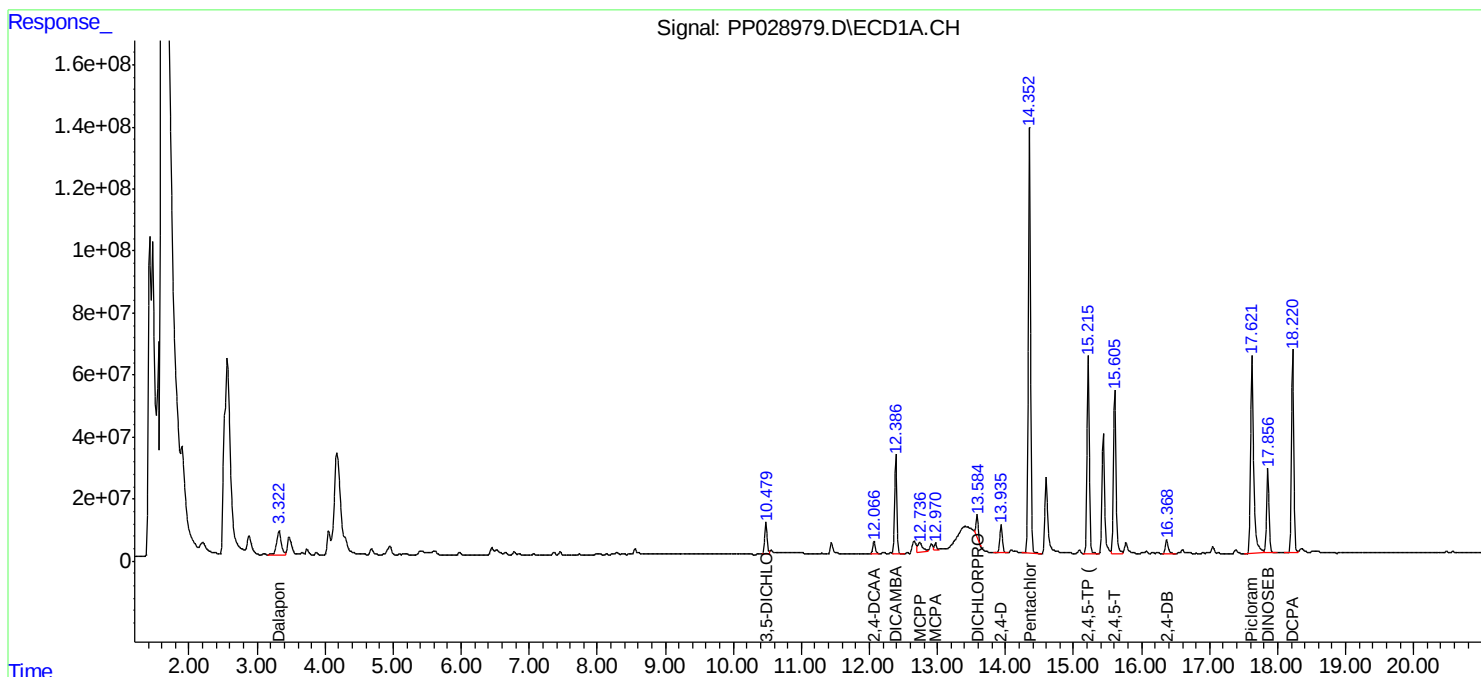
Instrument :
ECD_P
ClientSampled :
RT-1495MSD

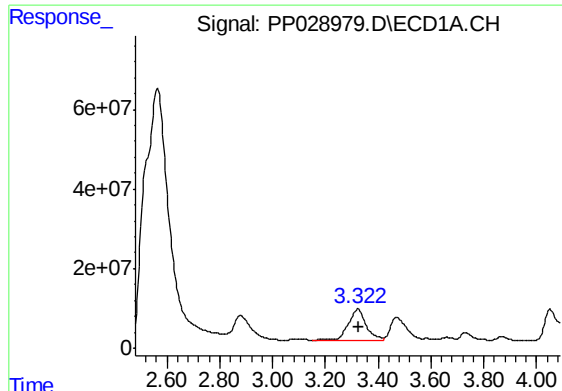
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Integration File signal 1: autoint1.e
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Quant Time: Jan 23 22:40:46 2019
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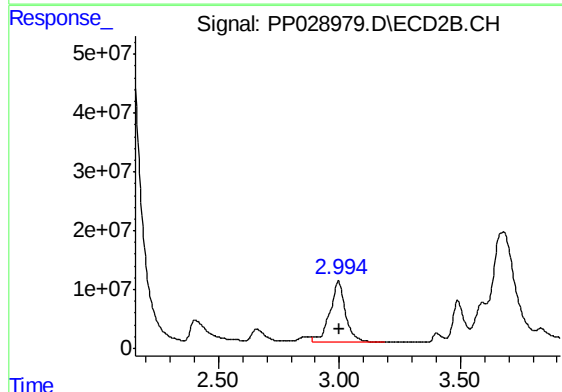
#1 Dalapon

R.T.: 3.323 min
Delta R.T.: -0.004 min
Response: 377485169
Conc: 631.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MSD

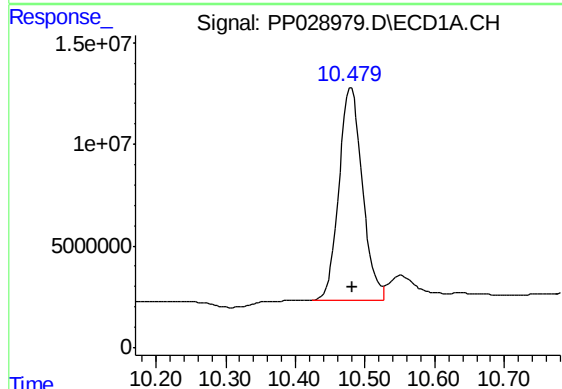
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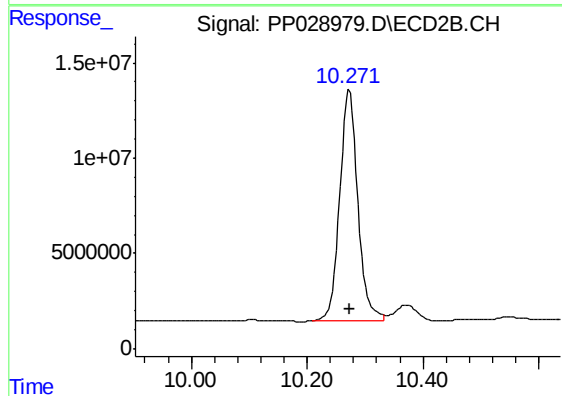
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.003 min
Response: 462194901
Conc: 799.76 ng/ml



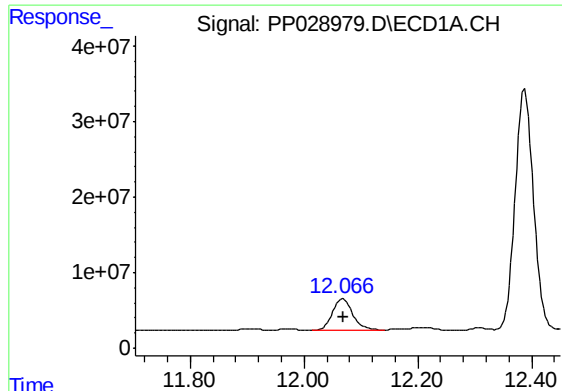
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.479 min
Delta R.T.: -0.003 min
Response: 243204062
Conc: 433.48 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.271 min
Delta R.T.: -0.002 min
Response: 260112017
Conc: 462.88 ng/ml m



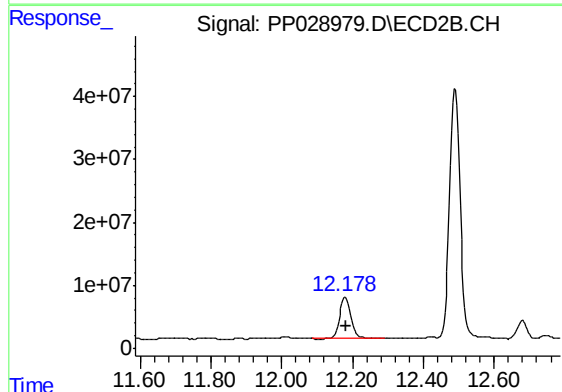
#4 2,4-DCAA

R.T.: 12.068 min
Delta R.T.: 0.000 min
Response: 101970278
Conc: 416.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MSD

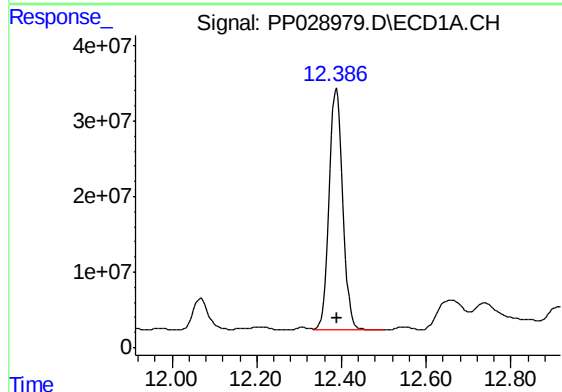
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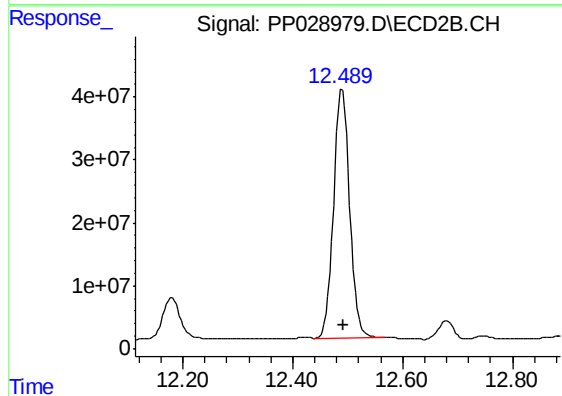
#4 2,4-DCAA

R.T.: 12.180 min
Delta R.T.: -0.002 min
Response: 145789619
Conc: 336.10 ng/ml



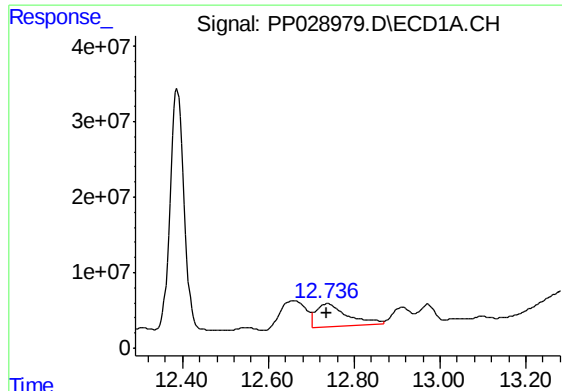
#5 DICAMBA

R.T.: 12.388 min
Delta R.T.: -0.002 min
Response: 714871317
Conc: 470.87 ng/ml



#5 DICAMBA

R.T.: 12.490 min
Delta R.T.: -0.002 min
Response: 804445610
Conc: 482.65 ng/ml



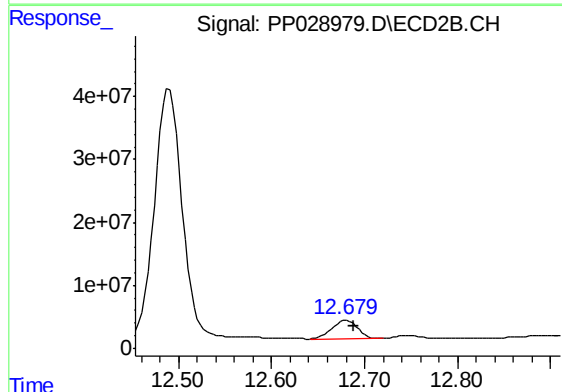
#6 MCPP

R.T.: 12.738 min
Delta R.T.: 0.003 min
Response: 155948895
Conc: 337.90 ug/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MSD

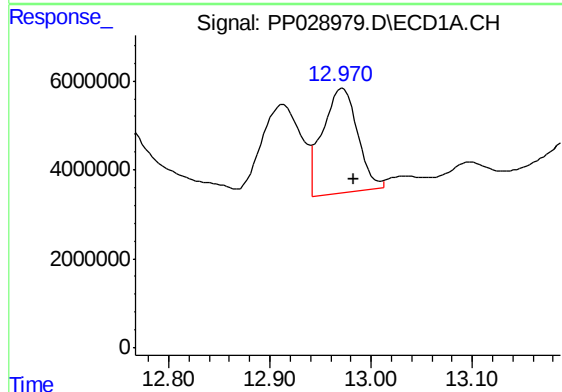
Manual Integrations
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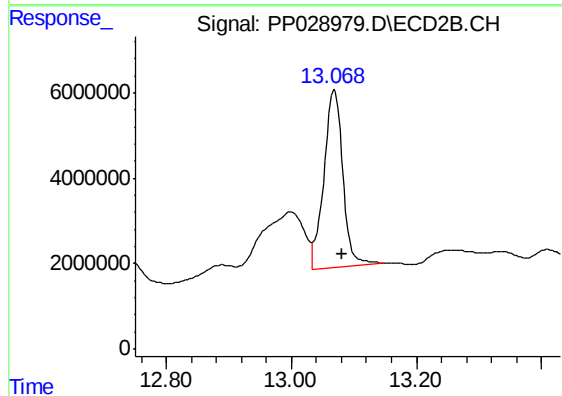
#6 MCPP

R.T.: 12.681 min
Delta R.T.: -0.008 min
Response: 55186565
Conc: 62.48 ug/ml



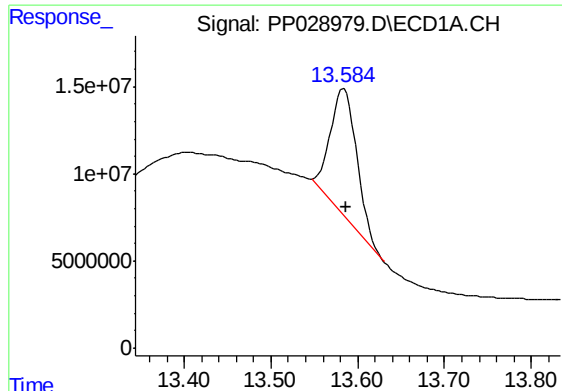
#7 MCPA

R.T.: 12.972 min
Delta R.T.: -0.011 min
Response: 56400086
Conc: 79.63 ug/ml



#7 MCPA

R.T.: 13.069 min
Delta R.T.: -0.011 min
Response: 87937888
Conc: 61.90 ug/ml



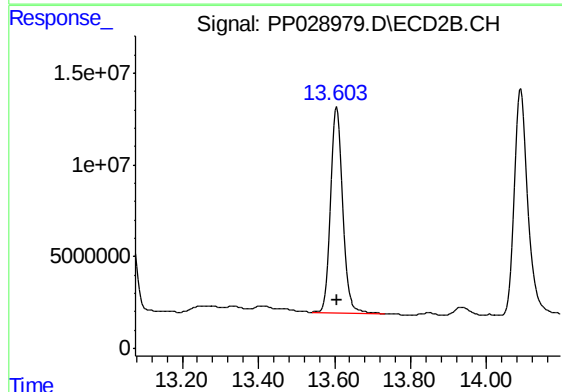
#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: -0.002 min
Response: 149576214
Conc: 462.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MSD

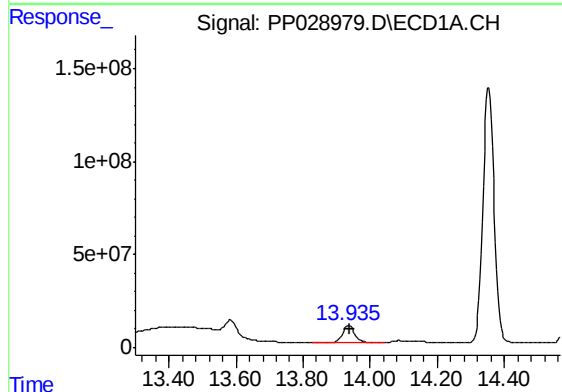
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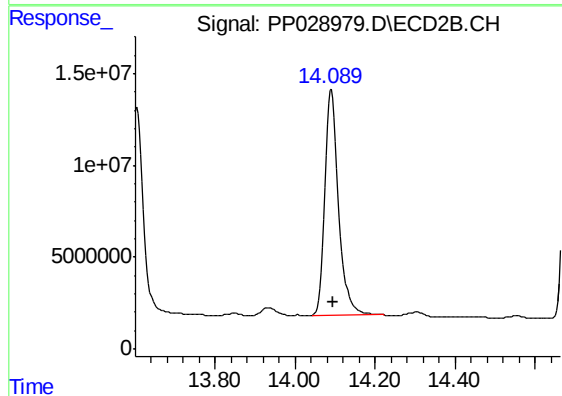
#8 DICHLORPROP

R.T.: 13.605 min
Delta R.T.: -0.002 min
Response: 245981066
Conc: 573.39 ng/ml



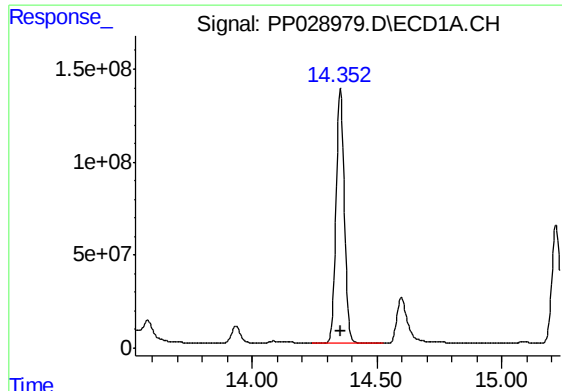
#9 2,4-D

R.T.: 13.936 min
Delta R.T.: -0.002 min
Response: 220395518
Conc: 636.18 ng/ml



#9 2,4-D

R.T.: 14.091 min
Delta R.T.: -0.004 min
Response: 301526989
Conc: 596.19 ng/ml



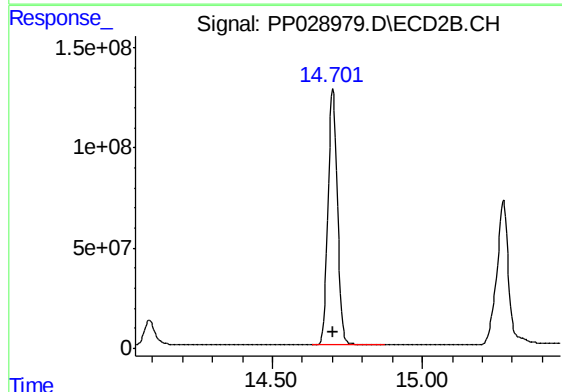
#10 Pentachlorophenol

R.T.: 14.354 min
Delta R.T.: -0.002 min
Response: 3207211048
Conc: 415.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MSD

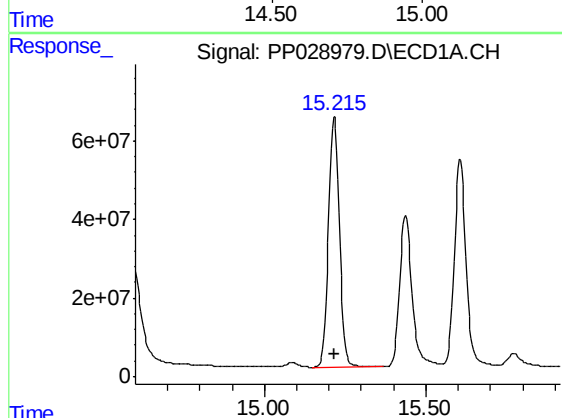
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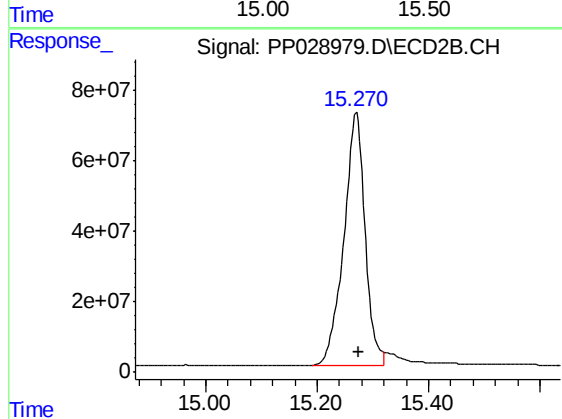
#10 Pentachlorophenol

R.T.: 14.702 min
Delta R.T.: -0.002 min
Response: 2802978340
Conc: 427.44 ng/ml



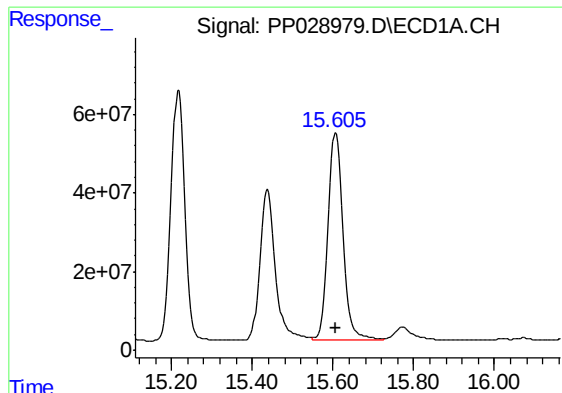
#11 2,4,5-TP (SILVEX)

R.T.: 15.217 min
Delta R.T.: -0.002 min
Response: 1497092468
Conc: 549.36 ng/ml



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

R.T.: 15.270 min
Delta R.T.: -0.005 min
Response: 1897590700
Conc: 752.54 ng/ml m



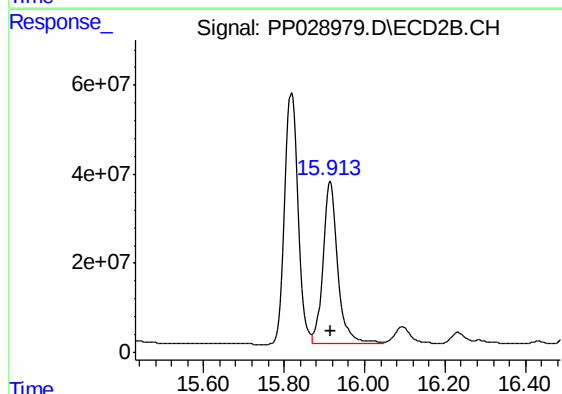
#12 2,4,5-T

R.T.: 15.607 min
Delta R.T.: -0.001 min
Response: 1349451940
Conc: 498.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MSD

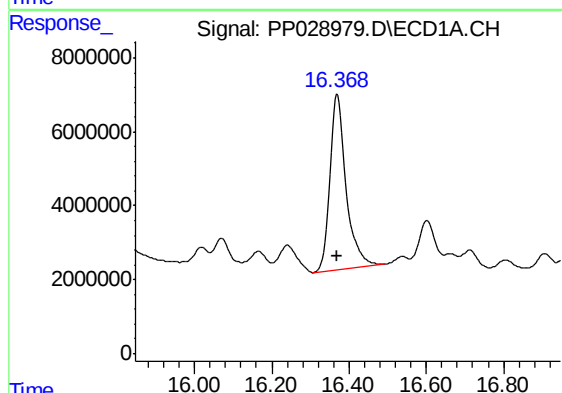
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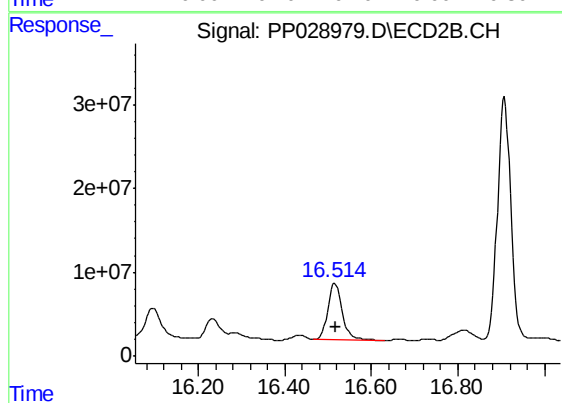
#12 2,4,5-T

R.T.: 15.915 min
Delta R.T.: -0.001 min
Response: 953546900
Conc: 398.76 ng/ml



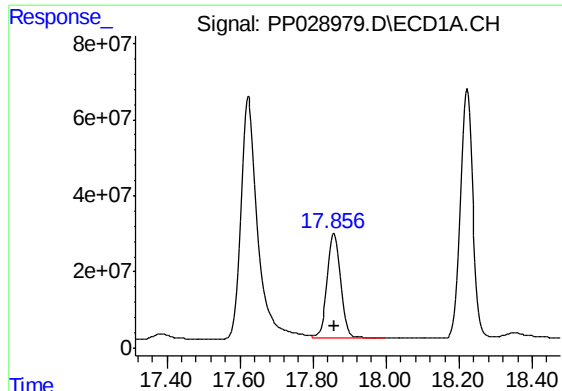
#13 2,4-DB

R.T.: 16.370 min
Delta R.T.: 0.000 min
Response: 137323316
Conc: 735.88 ng/ml



#13 2,4-DB

R.T.: 16.516 min
Delta R.T.: -0.002 min
Response: 155334601
Conc: 572.71 ng/ml



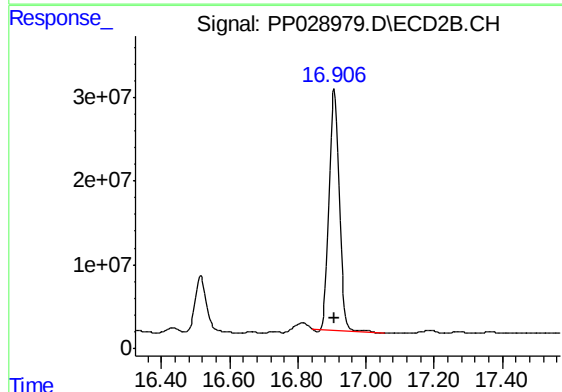
#14 DINOSEB

R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 695082955
Conc: 290.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MSD

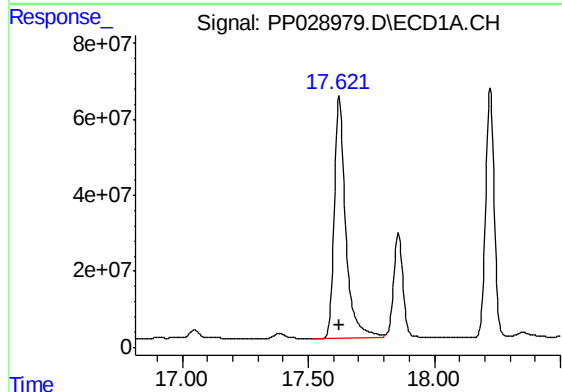
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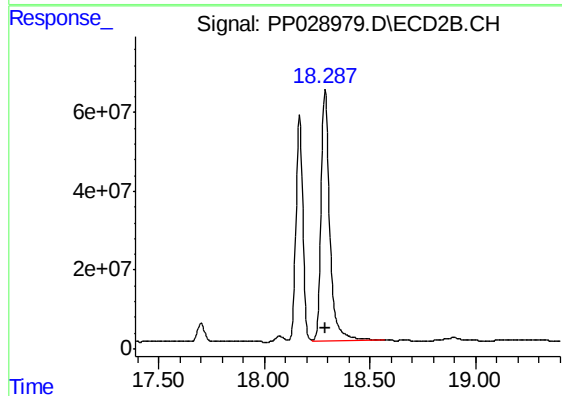
#14 DINOSEB

R.T.: 16.908 min
Delta R.T.: 0.000 min
Response: 609692410
Conc: 326.42 ng/ml



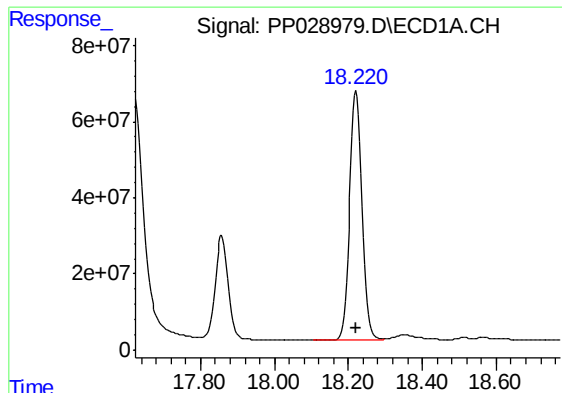
#15 Picloram

R.T.: 17.623 min
Delta R.T.: -0.002 min
Response: 2042441589
Conc: 501.11 ng/ml



#15 Picloram

R.T.: 18.288 min
Delta R.T.: -0.001 min
Response: 1827019521
Conc: 494.09 ng/ml



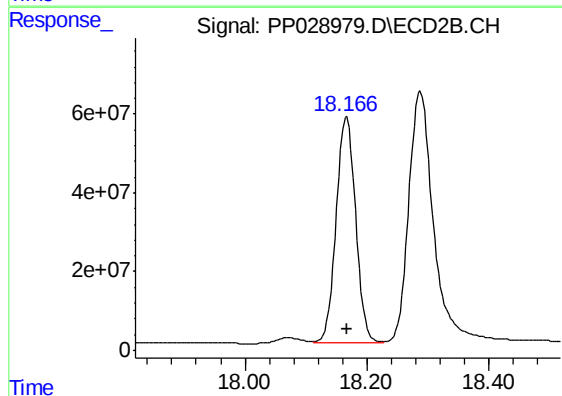
#16 DCPA

R.T.: 18.221 min
Delta R.T.: -0.001 min
Response: 1523824383
Conc: 370.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#16 DCPA

R.T.: 18.167 min
Delta R.T.: -0.001 min
Response: 1272343331
Conc: 394.07 ng/ml