

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072018\
 Data File : PP026823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 17:47
 Operator : EI\MA
 Sample : PB111299BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB111299BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 07:29:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:16:25 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 x 0.5 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	12.042	12.156	113.9E6	205.4E6	510.267m	514.142
Target Compounds							
1) T	Dalapon	3.307	2.979	219.9E6	231.9E6	426.942m	414.739m
2) T	3,5-DICHL...	10.457	10.247	216.8E6	271.7E6	482.392	509.274m
3) T	4-Nitroph...	11.615	11.295	207.0E6	119.3E6	439.651m	500.040m
5) T	DICAMBA	12.364	12.466	653.9E6	823.5E6	528.802m	516.750m
6) T	MCPD	12.715	12.658	37741228	45251990	95.705m	49.087m#
7) T	MCPA	12.949	13.047	30057012	71857091	50.397m	50.027
8) T	DICHLORPROP	13.561	13.581	153.5E6	218.3E6	510.203	564.833
9) T	2,4-D	13.910	14.063	193.0E6	274.6E6	536.506	523.874m
10) T	Pentachlo...	14.328	14.678	3588.9E6	3461.3E6	530.618m	524.328m
11) T	2,4,5-TP ...	15.191	15.248	1315.9E6	1296.4E6	521.271	501.573m
12) T	2,4,5-T	15.579	15.887	1149.8E6	1088.9E6	503.750	494.928
13) T	2,4-DB	16.339	16.489	120.5E6	148.4E6	613.690m	513.267
14) T	DINOSEB	17.831	16.882	813.0E6	796.6E6	442.394m	446.460m
15) T	Picloram	17.585	18.256	1670.6E6	1563.5E6	438.216m	430.443
16) T	DCPA	18.196	18.143	1298.2E6	1202.9E6	354.936	374.666

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

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Sample : PB111299BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

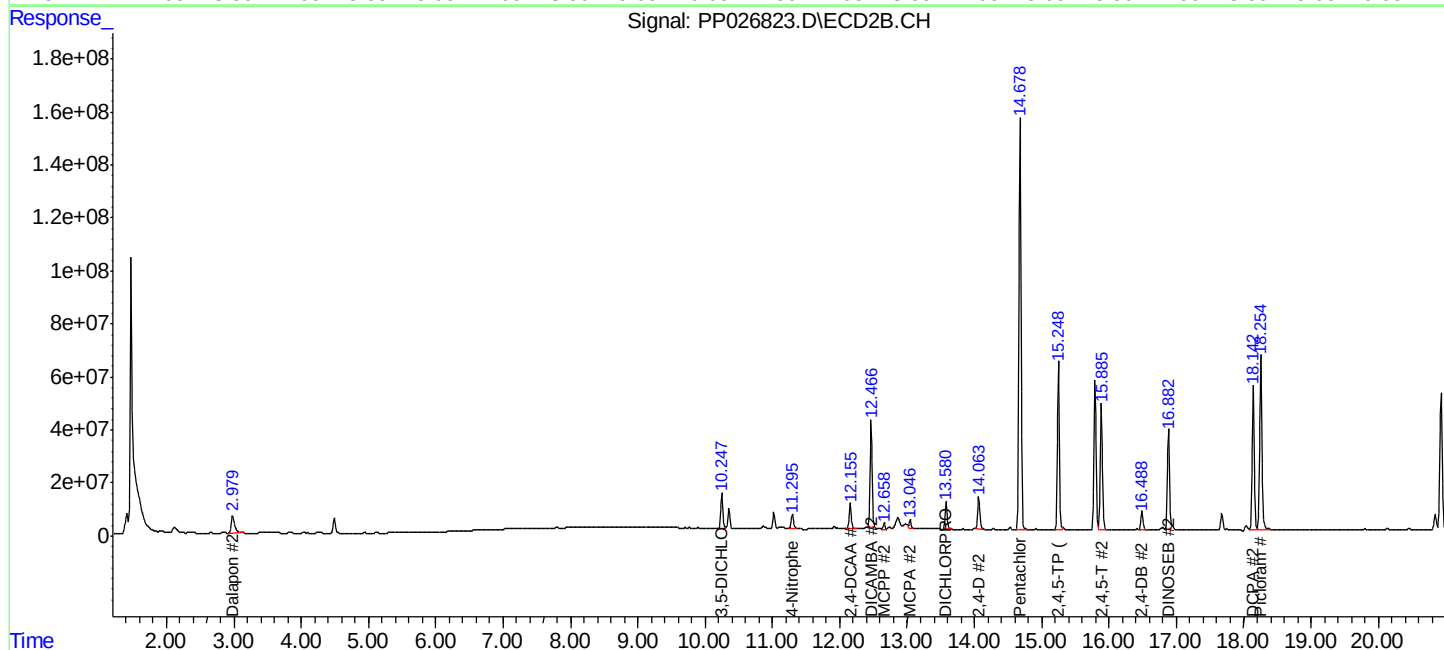
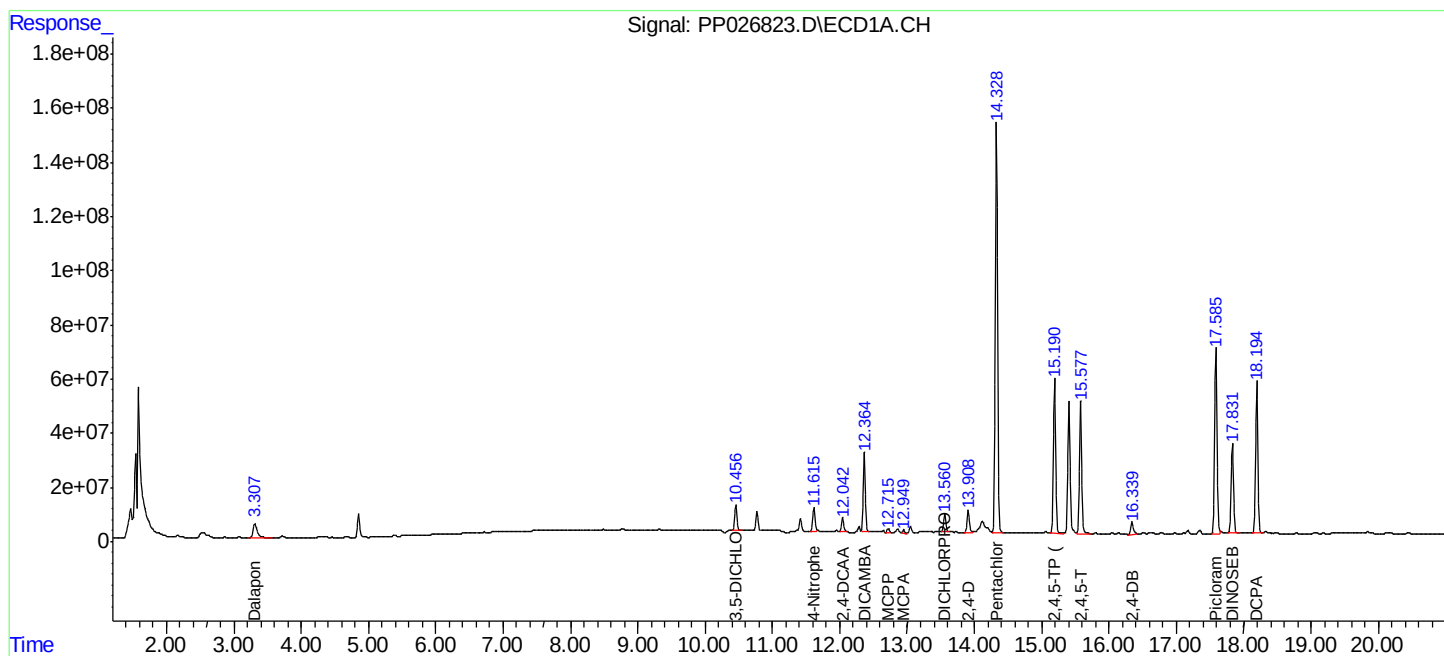
Instrument :
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PB111299BS

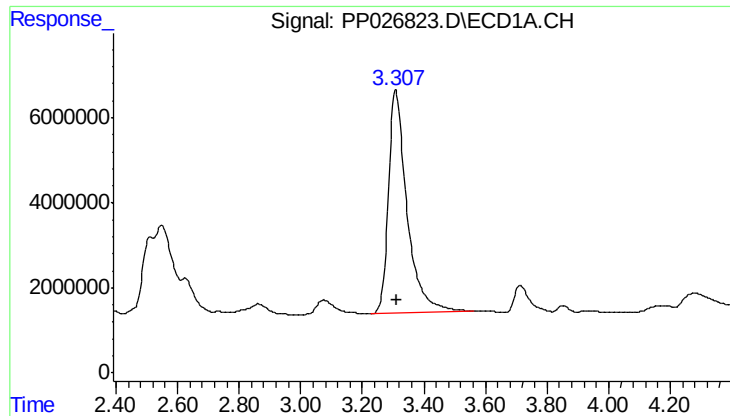
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Integration File signal 1: autoint1.e
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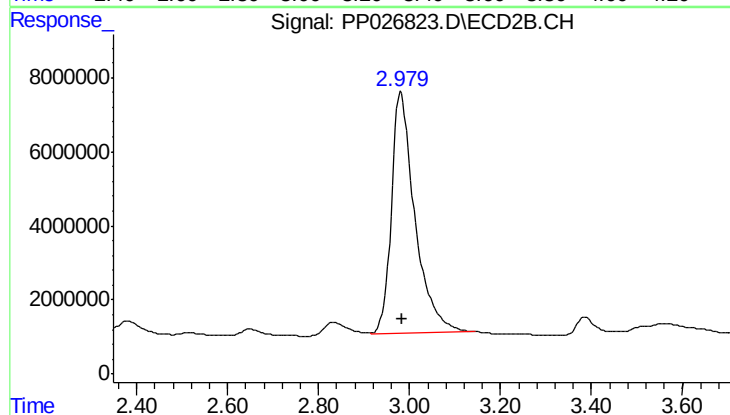
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.005 min
Response: 219861200
Conc: 426.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111299BS

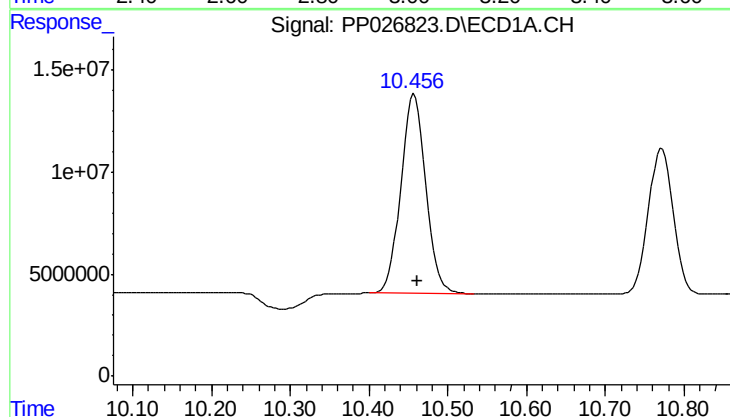
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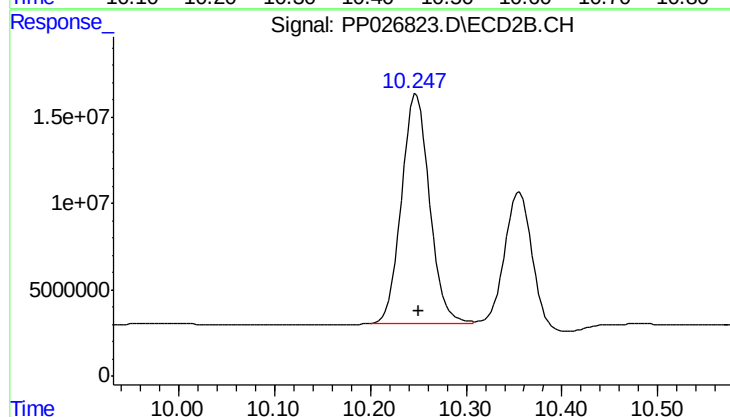
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: -0.004 min
Response: 231863528
Conc: 414.74 ng/ml m



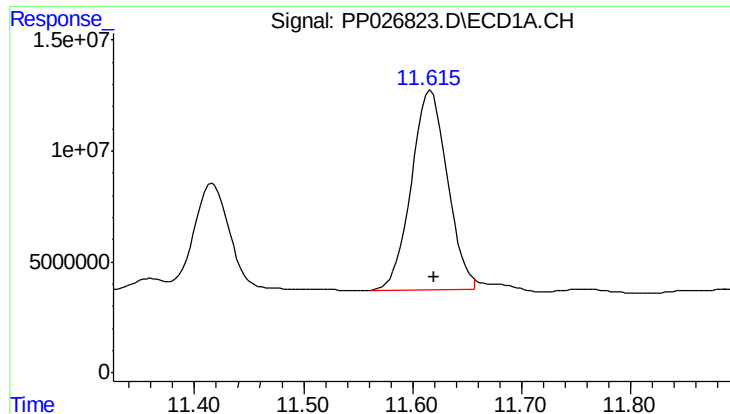
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.003 min
Response: 216759229
Conc: 482.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.003 min
Response: 271713735
Conc: 509.27 ng/ml m



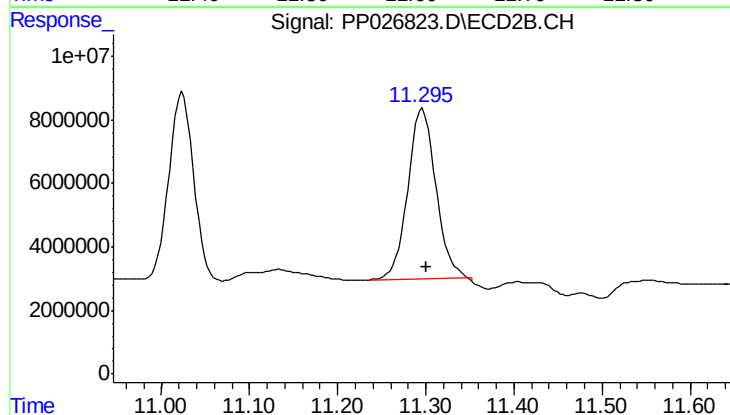
#3 4-Nitrophenol

R.T.: 11.615 min
Delta R.T.: -0.005 min
Response: 206968825
Conc: 439.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111299BS

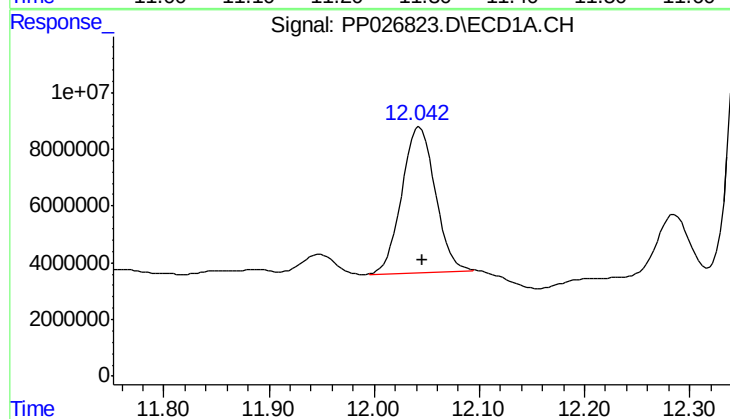
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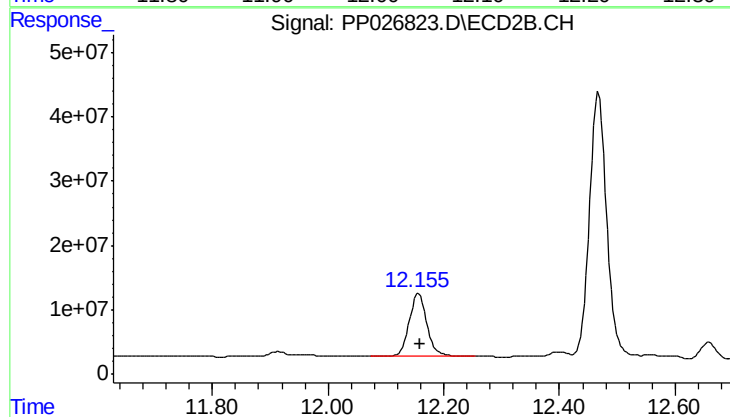
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: -0.005 min
Response: 119269624
Conc: 500.04 ng/ml m



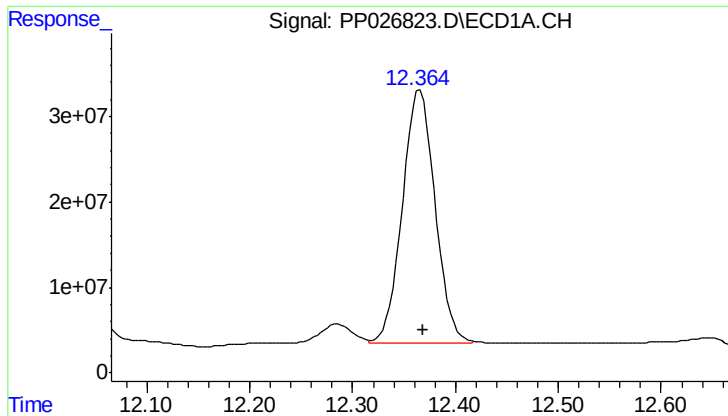
#4 2,4-DCAA

R.T.: 12.042 min
Delta R.T.: -0.005 min
Response: 113867676
Conc: 510.27 ng/ml m



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 205413037
Conc: 514.14 ng/ml



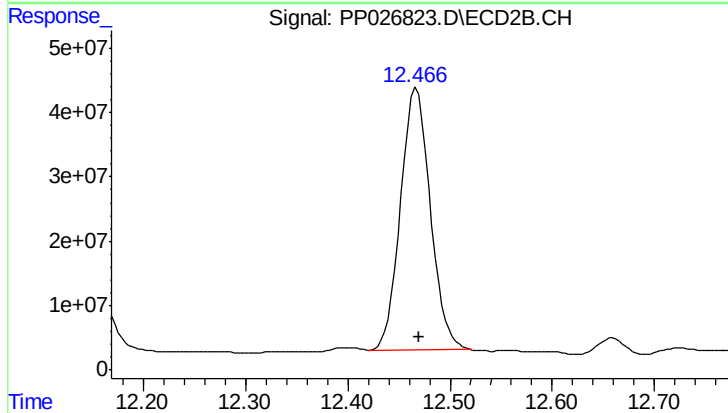
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.004 min
Response: 653861963
Conc: 528.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111299BS

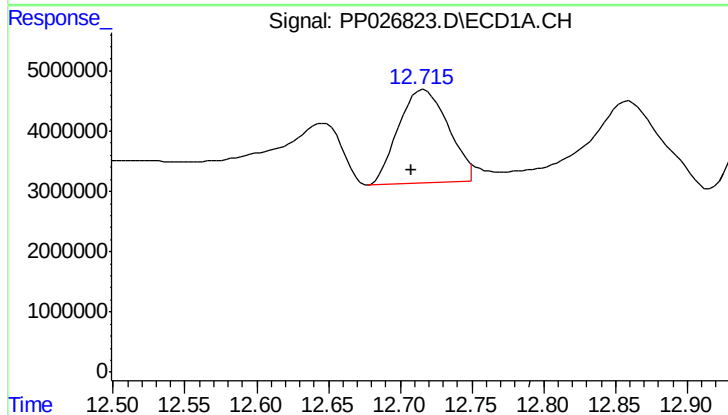
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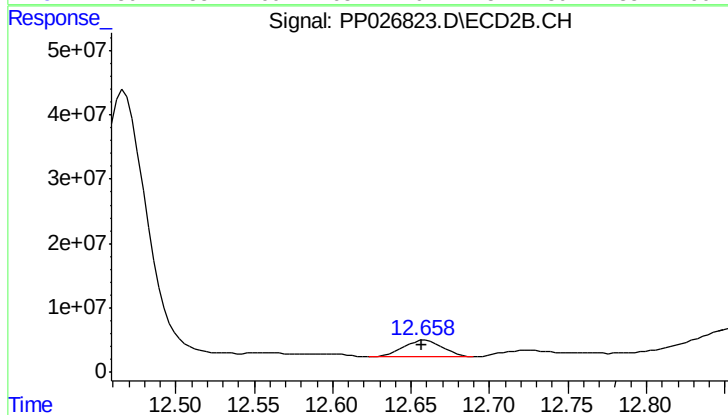
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.004 min
Response: 823510220
Conc: 516.75 ng/ml m



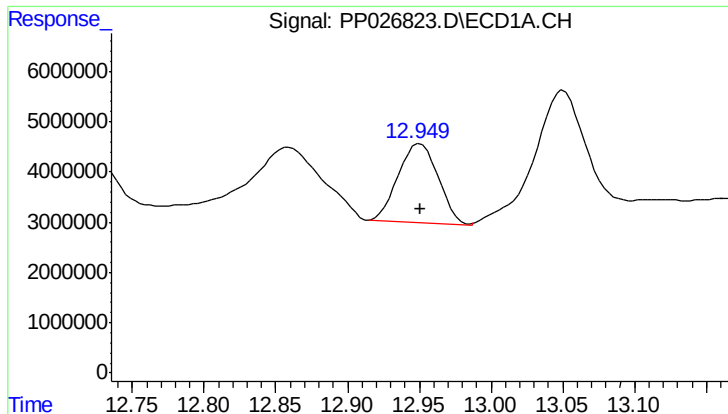
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.008 min
Response: 37741228
Conc: 95.71 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: 0.001 min
Response: 45251990
Conc: 49.09 ug/ml m



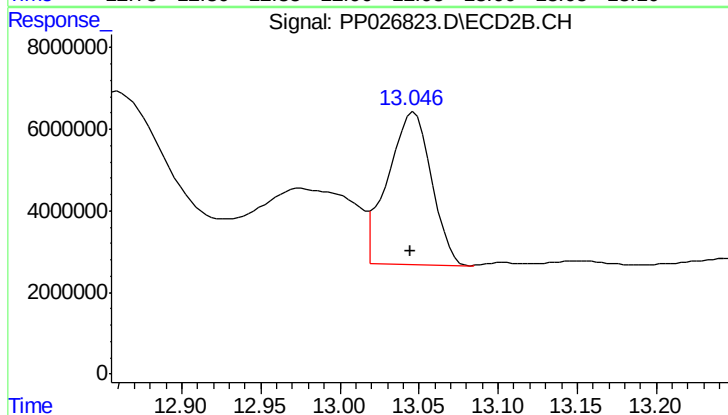
#7 MCPA

R.T.: 12.949 min
Delta R.T.: -0.002 min
Response: 30057012
Conc: 50.40 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB111299BS

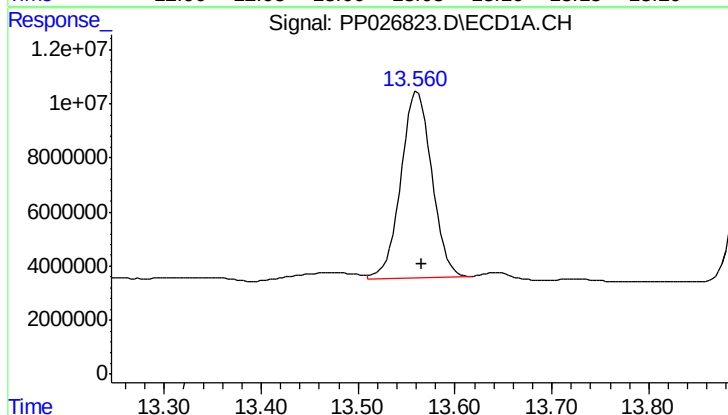
Manual Integrations
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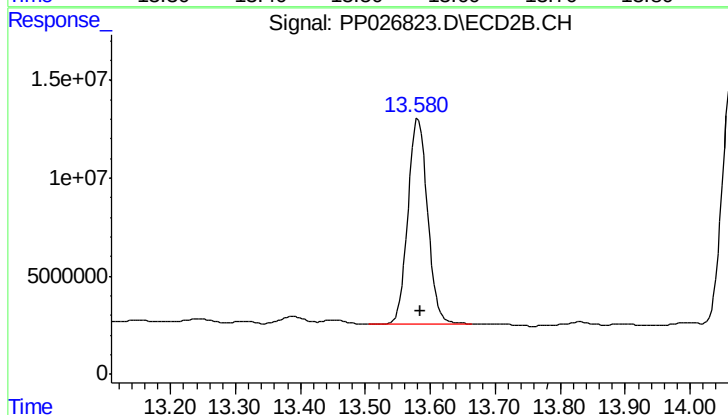
#7 MCPA

R.T.: 13.047 min
Delta R.T.: 0.003 min
Response: 71857091
Conc: 50.03 ug/ml



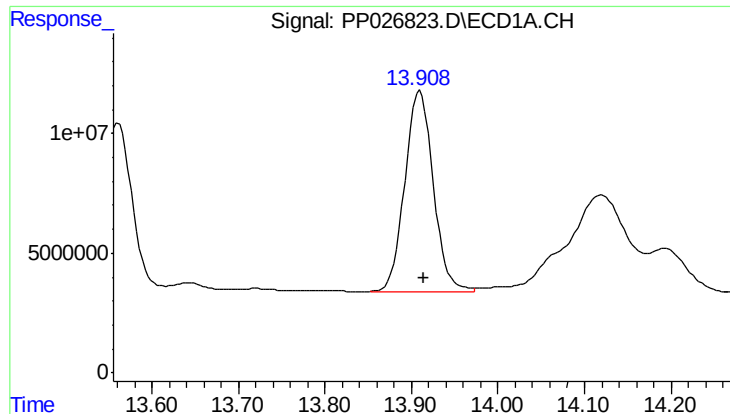
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.004 min
Response: 153463774
Conc: 510.20 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: -0.003 min
Response: 218252283
Conc: 564.83 ng/ml



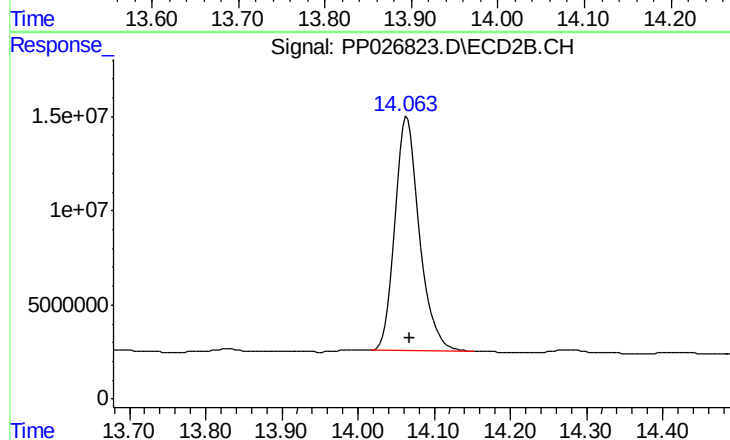
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.004 min
Response: 192985339
Conc: 536.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111299BS

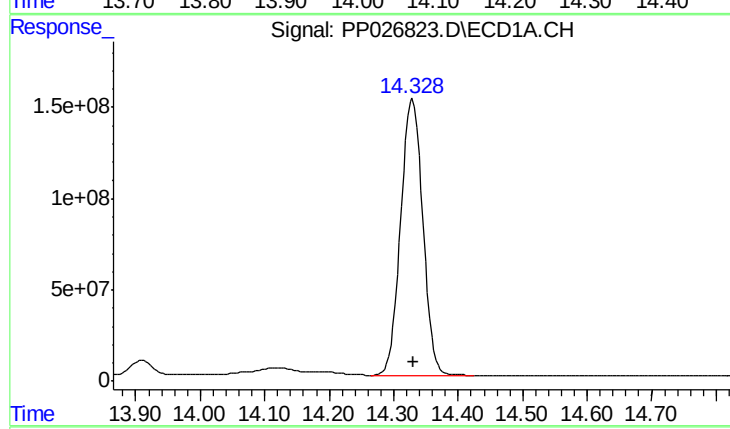
Manual Integrations
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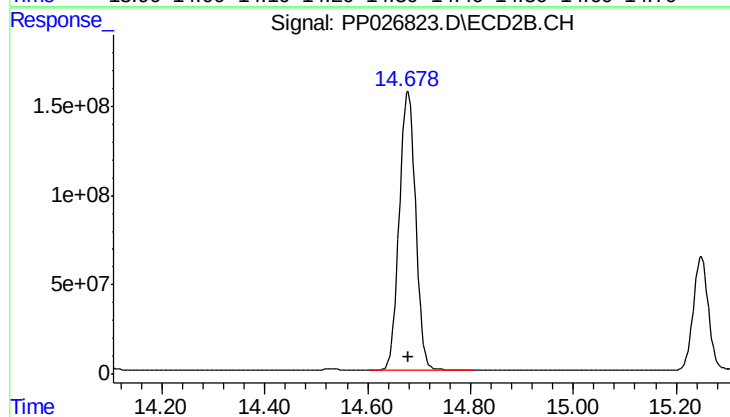
#9 2,4-D

R.T.: 14.063 min
Delta R.T.: -0.005 min
Response: 274645726
Conc: 523.87 ng/ml m



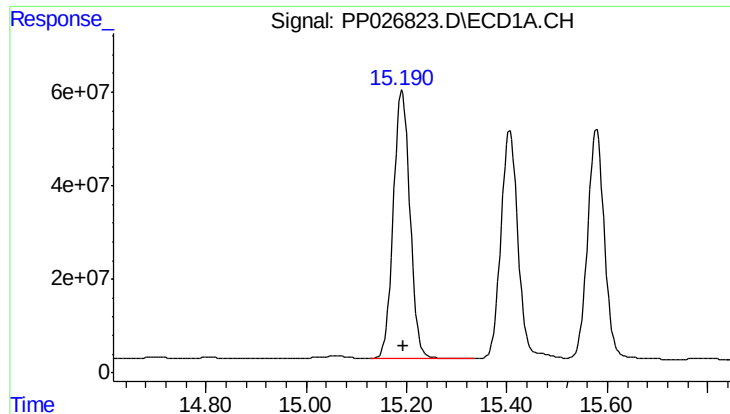
#10 Pentachlorophenol

R.T.: 14.328 min
Delta R.T.: -0.003 min
Response: 3588862382
Conc: 530.62 ng/ml m



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.002 min
Response: 3461286791
Conc: 524.33 ng/ml m



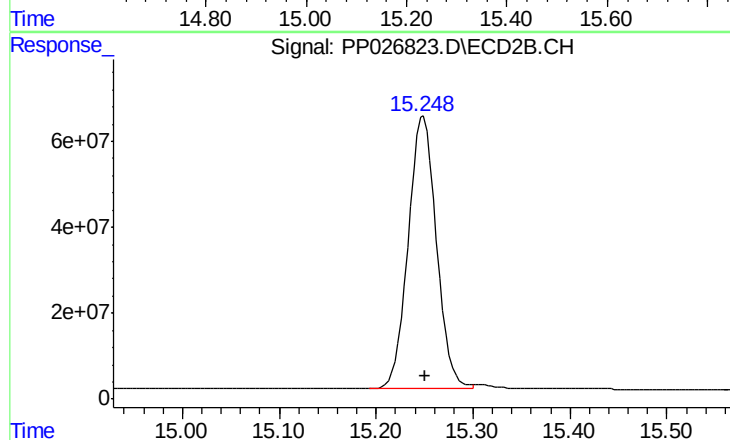
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: -0.003 min
Response: 1315886911
Conc: 521.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111299BS

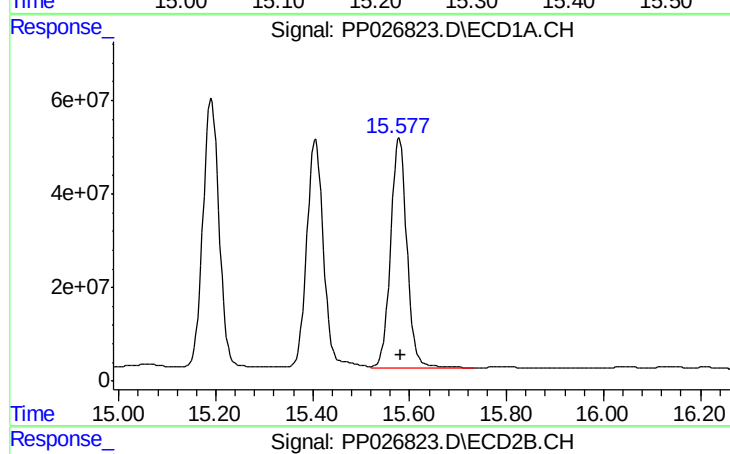
Manual Integrations
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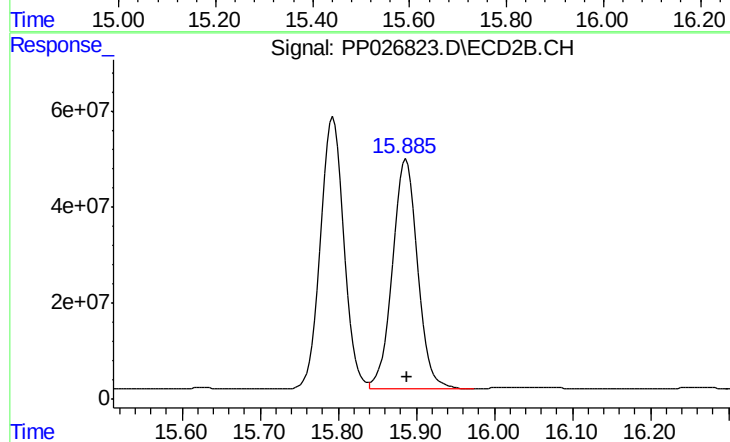
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 1296432184
Conc: 501.57 ng/ml m



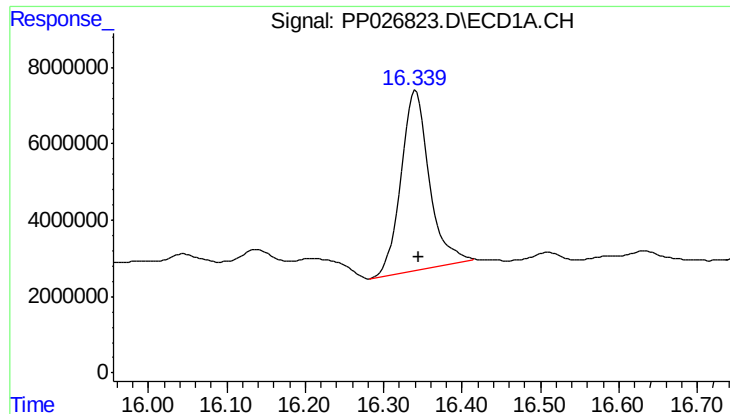
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: -0.004 min
Response: 1149814456
Conc: 503.75 ng/ml



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: -0.002 min
Response: 1088874717
Conc: 494.93 ng/ml



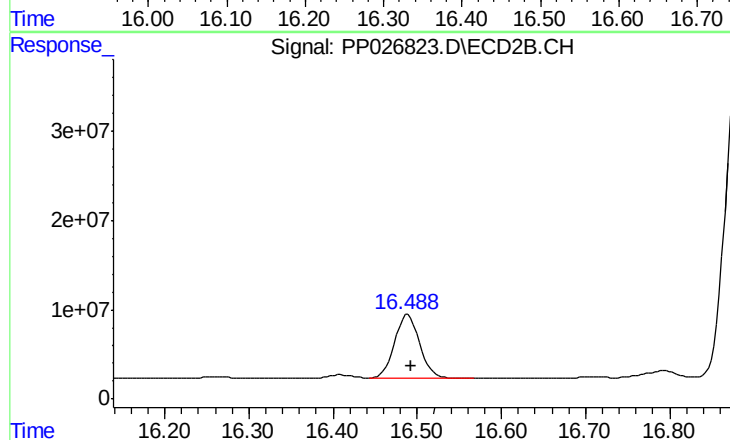
#13 2,4-DB

R.T.: 16.339 min
Delta R.T.: -0.005 min
Response: 120494125
Conc: 613.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111299BS

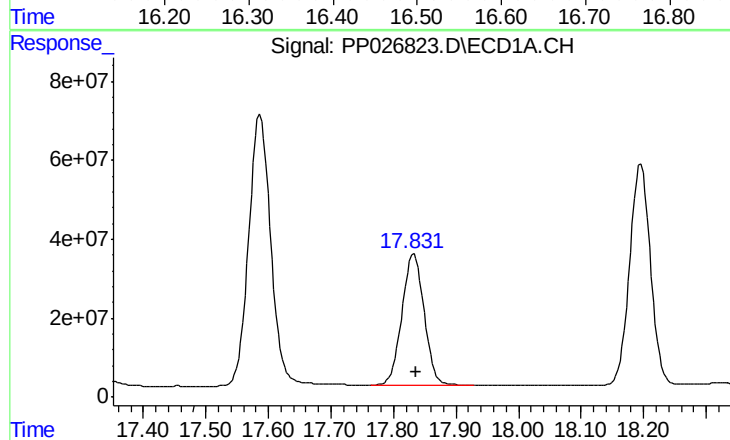
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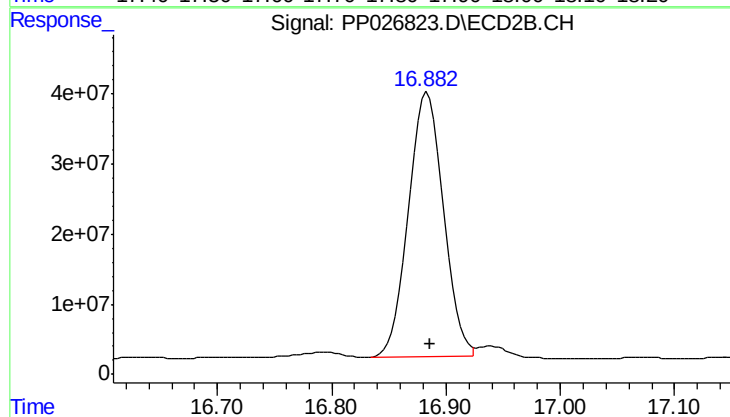
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: -0.004 min
Response: 148361055
Conc: 513.27 ng/ml



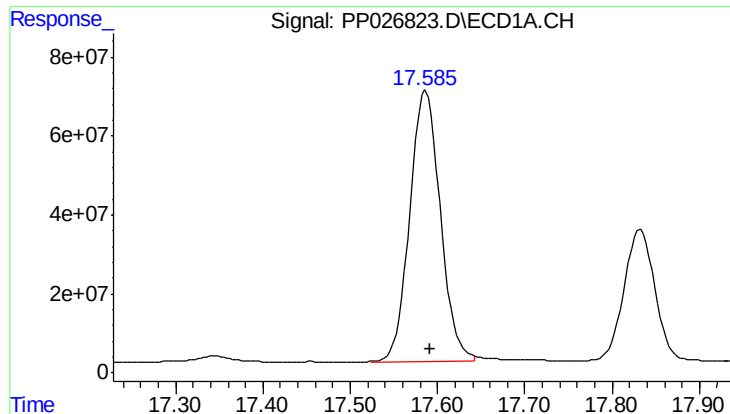
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: -0.005 min
Response: 812955736
Conc: 442.39 ng/ml m



#14 DINOSEB

R.T.: 16.882 min
Delta R.T.: -0.004 min
Response: 796573212
Conc: 446.46 ng/ml m



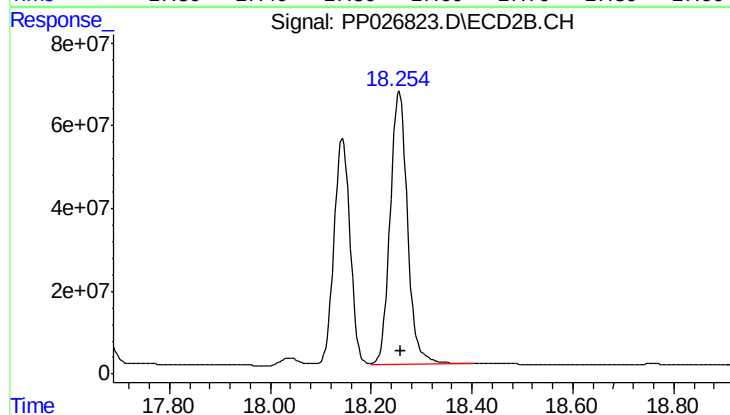
#15 Picloram

R.T.: 17.585 min
Delta R.T.: -0.006 min
Response: 1670617508
Conc: 438.22 ng/ml

Instrument :
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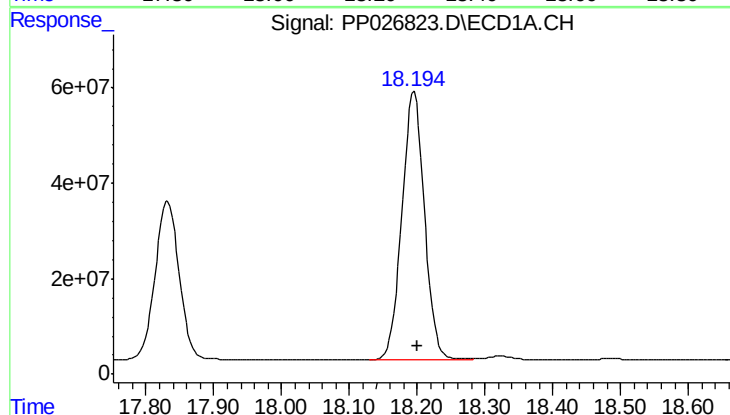
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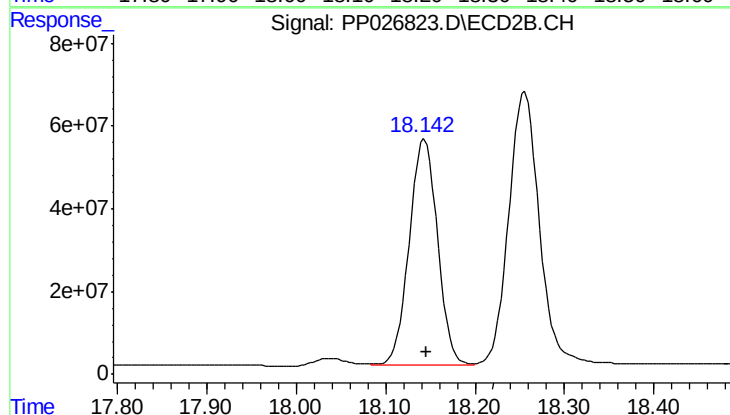
#15 Picloram

R.T.: 18.256 min
Delta R.T.: -0.003 min
Response: 1563549674
Conc: 430.44 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: -0.005 min
Response: 1298179127
Conc: 354.94 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: -0.002 min
Response: 1202852414
Conc: 374.67 ng/ml