

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101419\
 Data File : PP030483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2019 21:37
 Operator : DD\AJ
 Sample : K5325-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleID :
 10-10-BMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:13:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100919.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 10 09:35:34 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	11.033	11.188	175.6E6	102.2E6	485.734	464.870
Target Compounds							
1) T	Dalapon	2.628	2.441	131.9E6	70705256	239.642	243.588
2) T	3,5-DICHL...	9.454	9.315	162.2E6	77117434	269.305	265.048
3) T	4-Nitroph...	10.605	10.347	72645368	19939728	175.932	177.054
5) T	DICAMBA	11.340	11.480	394.8E6	233.2E6	266.942	272.373
6) T	MCPD	11.686	11.686	26897618	9865777	29.517	23.174
7) T	MCPA	11.935	12.071	29291996	15440677	23.216	21.057
8) T	DICHLORPROP	12.531	12.599	91892641	54883135	256.825m	264.033
9) T	2,4-D	12.892	13.084	92144755	55146253	231.625	237.459
10) T	Pentachlo...	13.246	13.637	1321.3E6	774.8E6	231.923	231.831
11) T	2,4,5-TP ...	14.135	14.240	457.3E6	284.4E6	228.904	231.318
12) T	2,4,5-T	14.532	14.784	294.9E6	171.1E6	151.929	162.927
13) T	2,4-DB	15.274	15.465	61133660	32868257	240.157m	231.183
14) T	DINOSEB	16.730	15.869	29713203	13405001	26.902	21.023
15) T	Picloram	16.513	17.186	418.3E6	233.9E6	182.776	166.772
16) T	DCPA	17.083	17.080	407.2E6	285.2E6	154.838m	178.237

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

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Acq On : 14 Oct 2019 21:37
Operator : DD\AJ
Sample : K5325-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

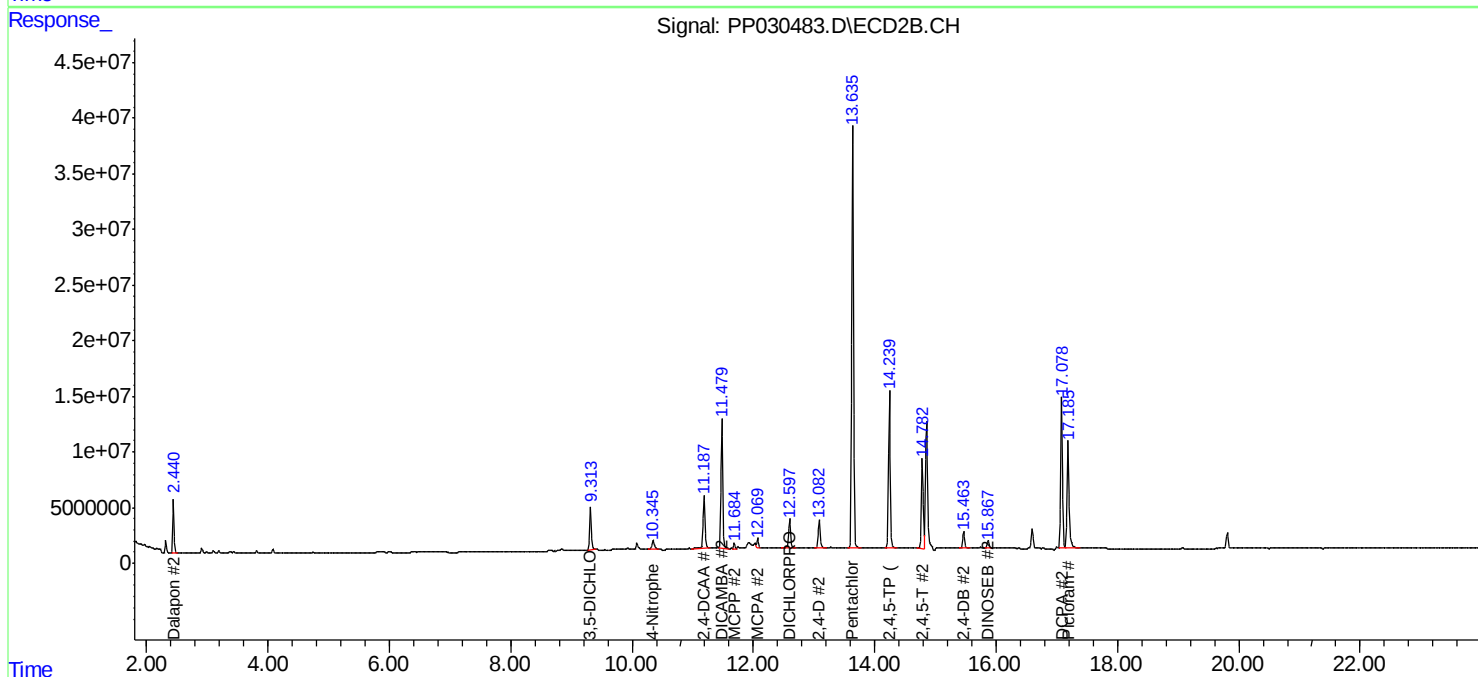
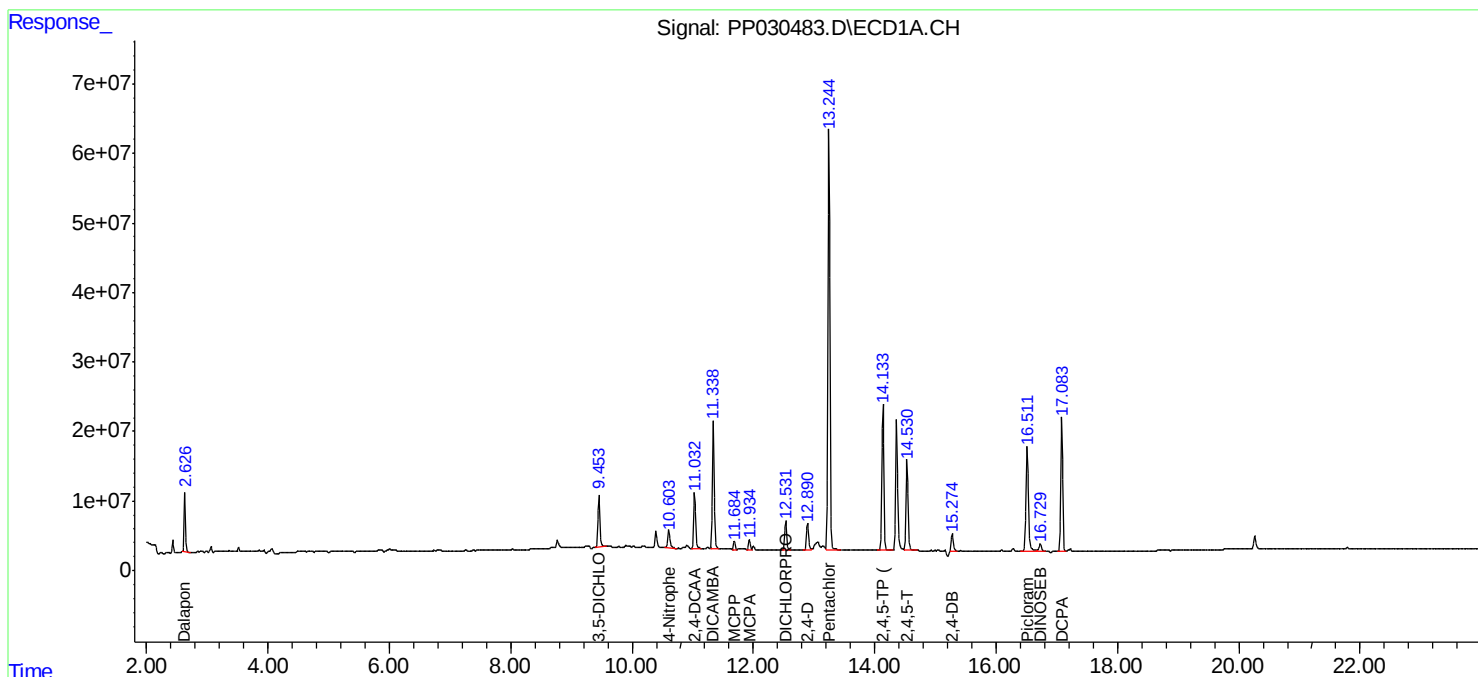
Instrument :
ECD_P
Client Sampled :
10-10-BMS

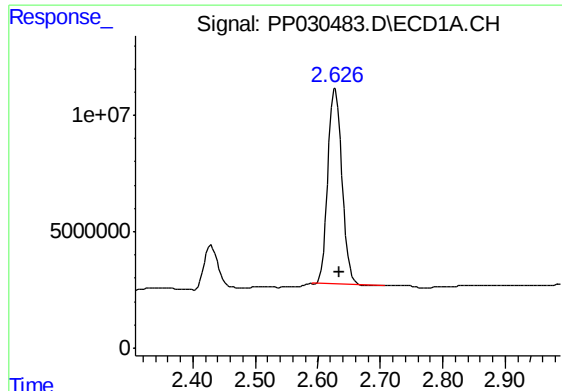
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:13:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100919.M
Quant Title : 8080.M
QLast Update : Thu Oct 10 09:35:34 2019
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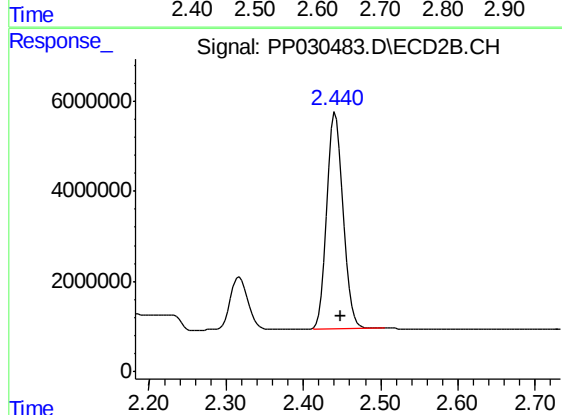
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: -0.007 min
Response: 131942729
Conc: 239.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-10-BMS

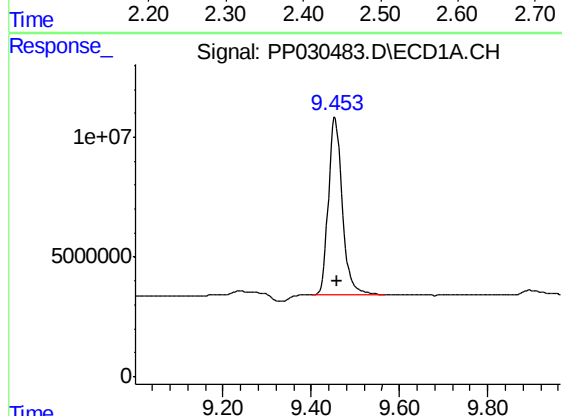
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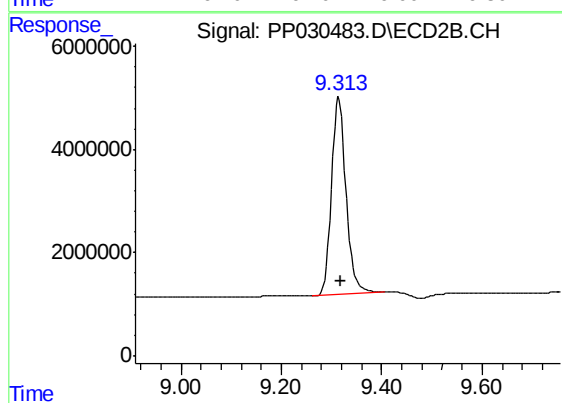
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.007 min
Response: 70705256
Conc: 243.59 ng/ml



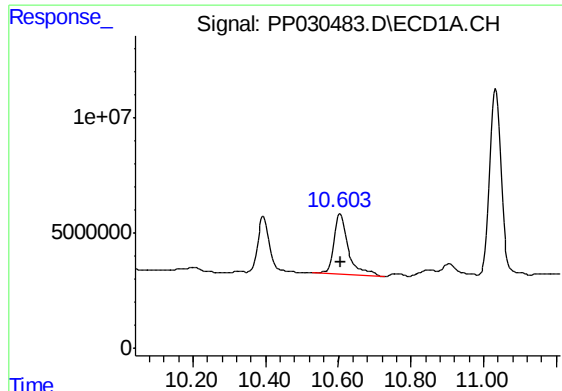
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.454 min
Delta R.T.: -0.004 min
Response: 162195265
Conc: 269.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.315 min
Delta R.T.: -0.004 min
Response: 77117434
Conc: 265.05 ng/ml



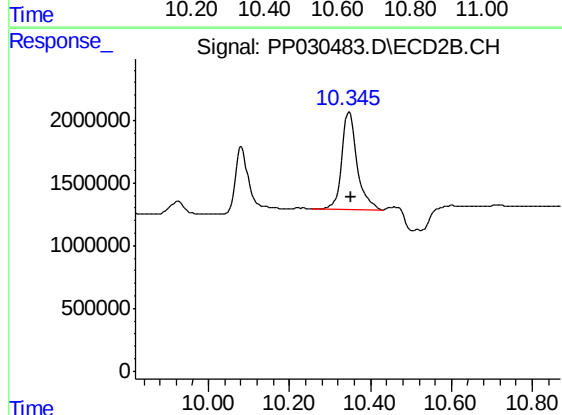
#3 4-Nitrophenol

R.T.: 10.605 min
Delta R.T.: -0.002 min
Response: 72645368
Conc: 175.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-10-BMS

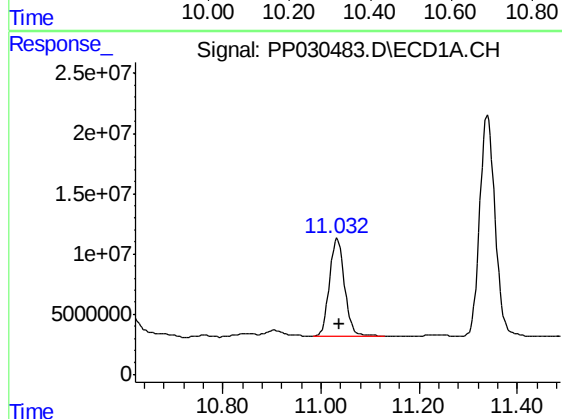
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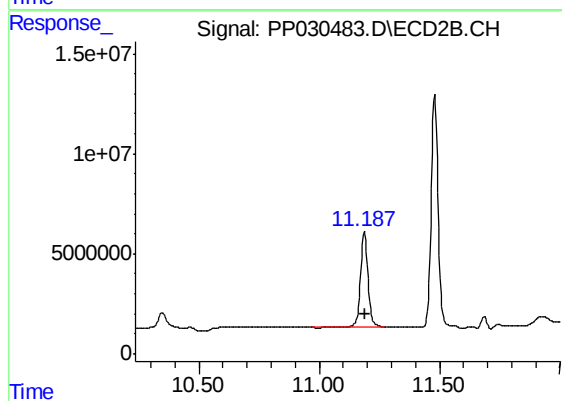
#3 4-Nitrophenol

R.T.: 10.347 min
Delta R.T.: -0.005 min
Response: 19939728
Conc: 177.05 ng/ml



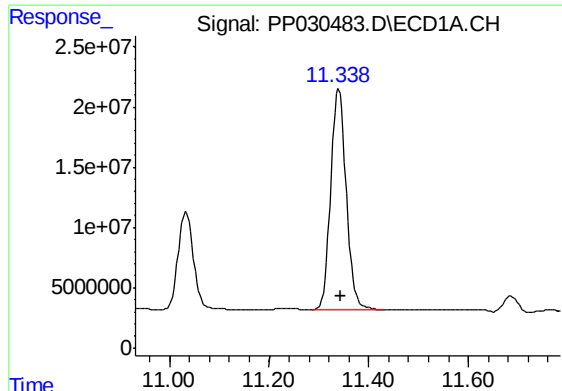
#4 2,4-DCAA

R.T.: 11.033 min
Delta R.T.: -0.005 min
Response: 175625670
Conc: 485.73 ng/ml



#4 2,4-DCAA

R.T.: 11.188 min
Delta R.T.: -0.005 min
Response: 102158635
Conc: 464.87 ng/ml



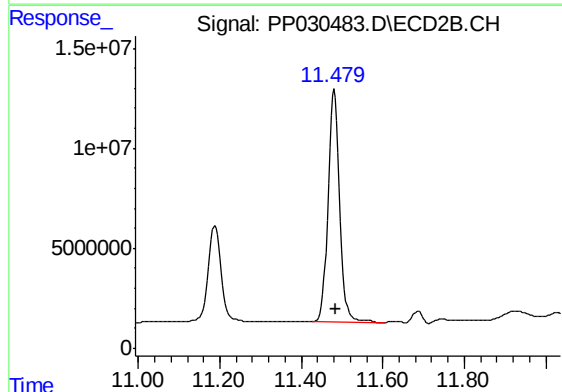
#5 DICAMBA

R.T.: 11.340 min
Delta R.T.: -0.005 min
Response: 394774866
Conc: 266.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-10-BMS

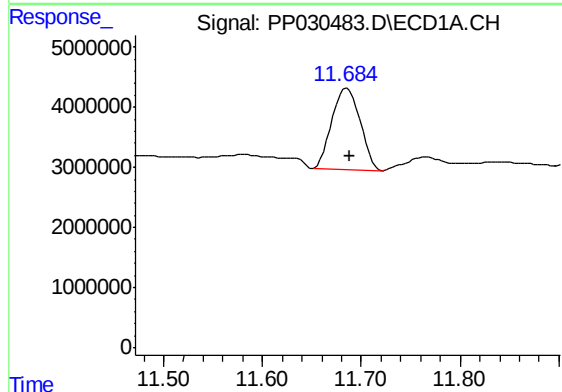
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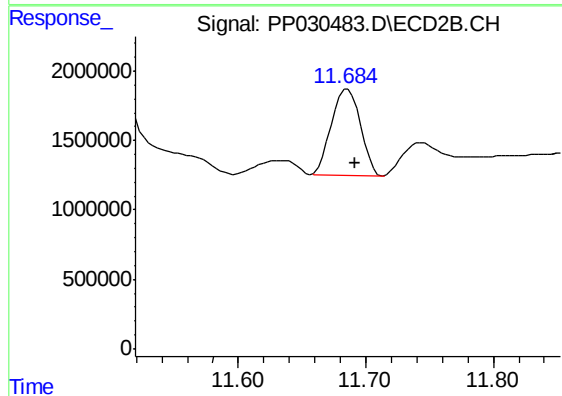
#5 DICAMBA

R.T.: 11.480 min
Delta R.T.: -0.004 min
Response: 233153993
Conc: 272.37 ng/ml



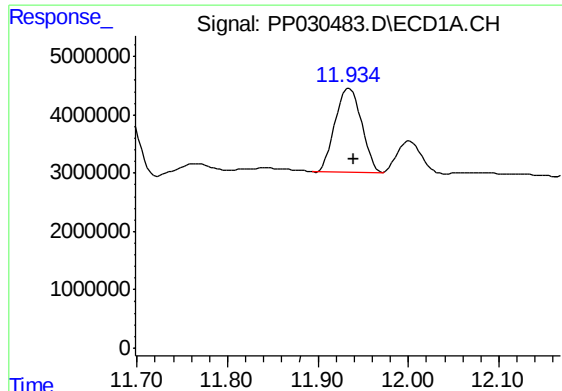
#6 MCPP

R.T.: 11.686 min
Delta R.T.: -0.003 min
Response: 26897618
Conc: 29.52 ug/ml



#6 MCPP

R.T.: 11.686 min
Delta R.T.: -0.005 min
Response: 9865777
Conc: 23.17 ug/ml



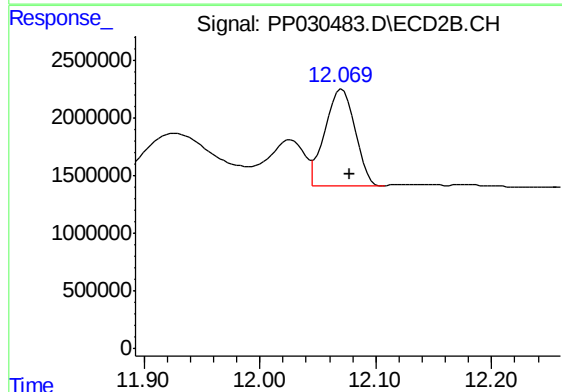
#7 MCPA

R.T.: 11.935 min
Delta R.T.: -0.005 min
Response: 29291996
Conc: 23.22 ug/ml

Instrument :
ECD_P
ClientSampleId :
10-10-BMS

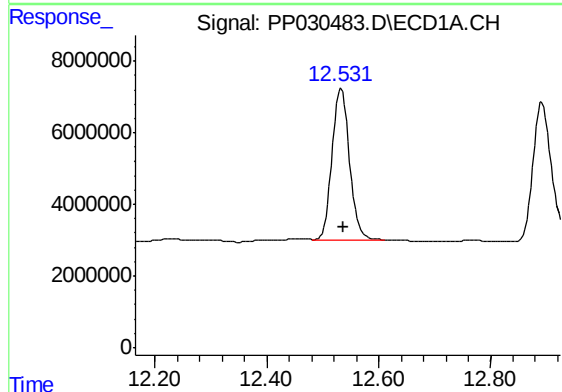
Manual Integrations
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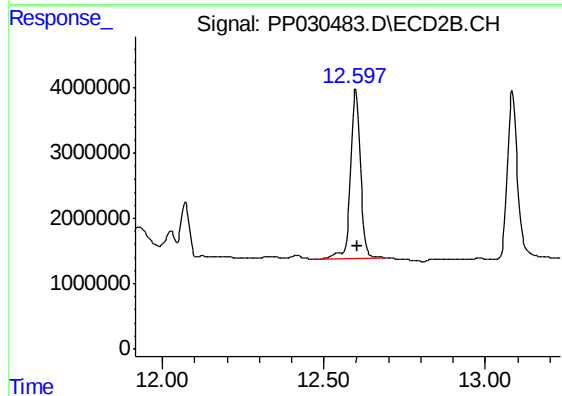
#7 MCPA

R.T.: 12.071 min
Delta R.T.: -0.006 min
Response: 15440677
Conc: 21.06 ug/ml



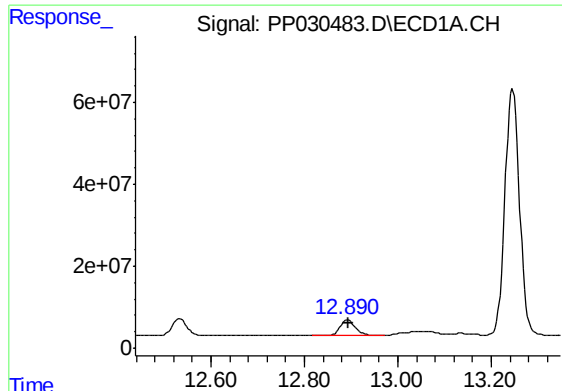
#8 DICHLORPROP

R.T.: 12.531 min
Delta R.T.: -0.004 min
Response: 91892641
Conc: 256.82 ng/ml m



#8 DICHLORPROP

R.T.: 12.599 min
Delta R.T.: -0.004 min
Response: 54883135
Conc: 264.03 ng/ml



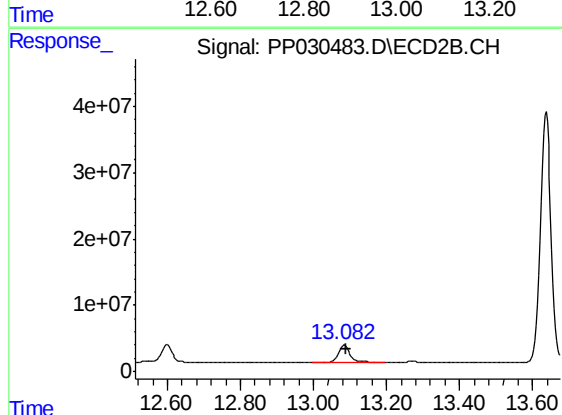
#9 2,4-D

R.T.: 12.892 min
Delta R.T.: -0.002 min
Response: 92144755
Conc: 231.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-10-BMS

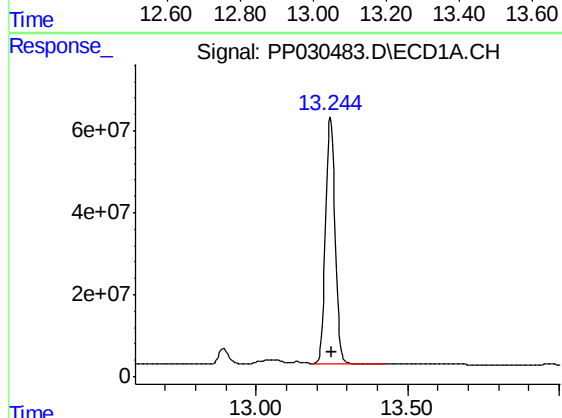
Manual Integrations
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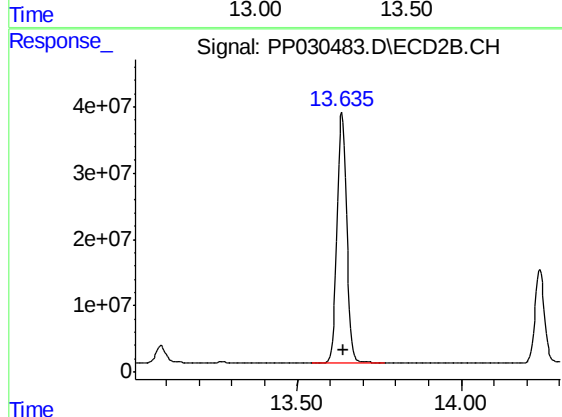
#9 2,4-D

R.T.: 13.084 min
Delta R.T.: -0.005 min
Response: 55146253
Conc: 237.46 ng/ml



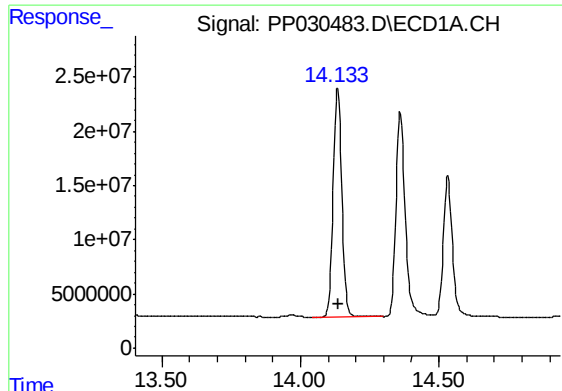
#10 Pentachlorophenol

R.T.: 13.246 min
Delta R.T.: -0.003 min
Response: 1321343807
Conc: 231.92 ng/ml



#10 Pentachlorophenol

R.T.: 13.637 min
Delta R.T.: -0.003 min
Response: 774778891
Conc: 231.83 ng/ml



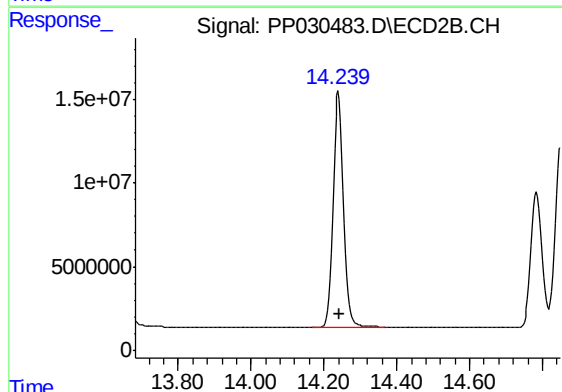
#11 2,4,5-TP (SILVEX)

R.T.: 14.135 min
Delta R.T.: -0.002 min
Response: 457304112
Conc: 228.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-10-BMS

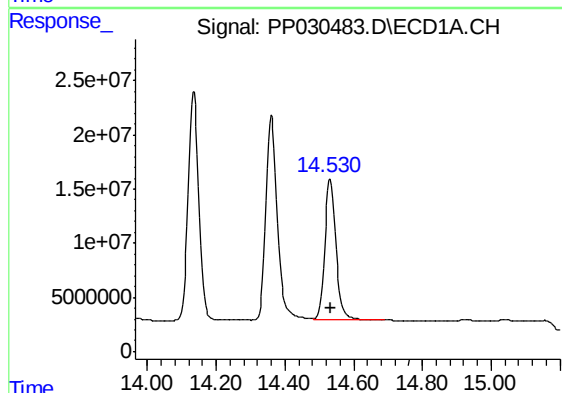
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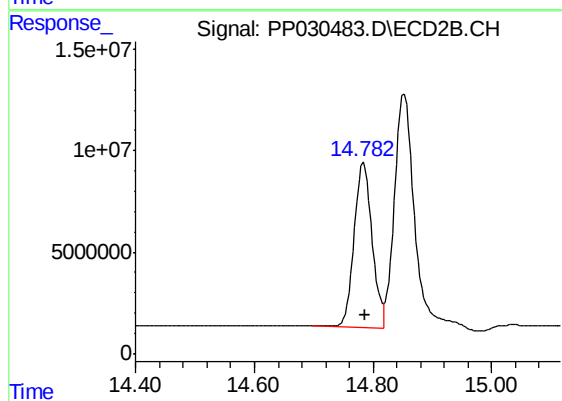
#11 2,4,5-TP (SILVEX)

R.T.: 14.240 min
Delta R.T.: -0.003 min
Response: 284359441
Conc: 231.32 ng/ml



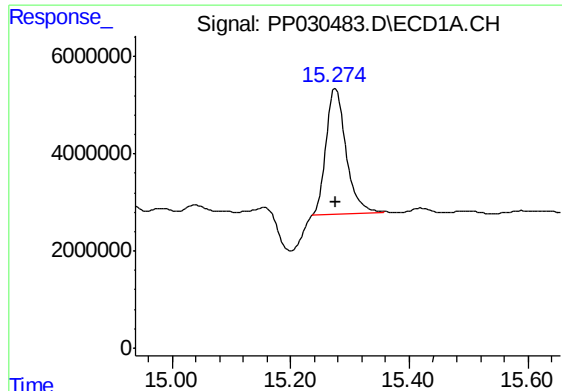
#12 2,4,5-T

R.T.: 14.532 min
Delta R.T.: -0.001 min
Response: 294905219
Conc: 151.93 ng/ml



#12 2,4,5-T

R.T.: 14.784 min
Delta R.T.: -0.004 min
Response: 171082036
Conc: 162.93 ng/ml



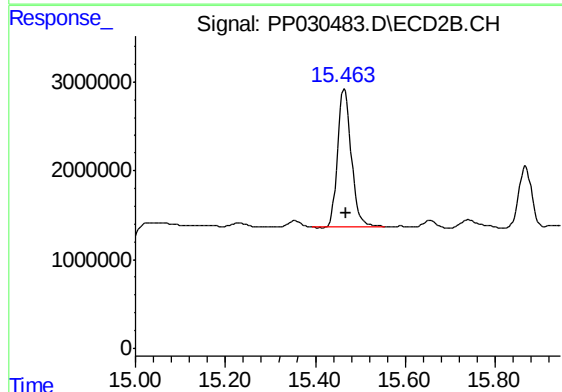
#13 2,4-DB

R.T.: 15.274 min
Delta R.T.: -0.002 min
Response: 61133660
Conc: 240.16 ng/ml m

Instrument :
ECD_P
ClientSampleId :
10-10-BMS

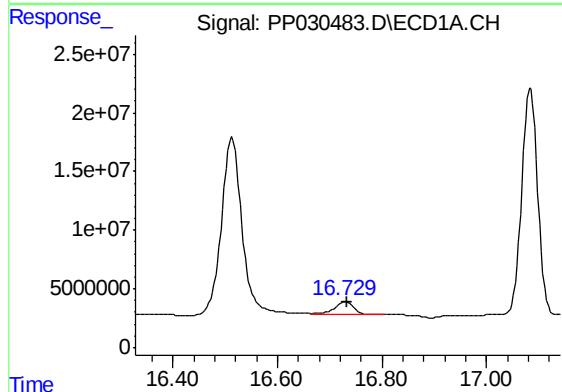
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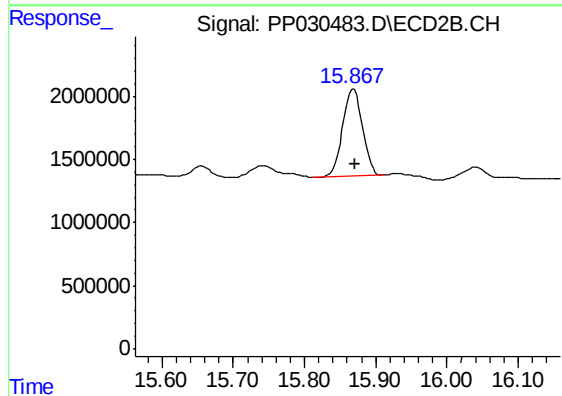
#13 2,4-DB

R.T.: 15.465 min
Delta R.T.: -0.005 min
Response: 32868257
Conc: 231.18 ng/ml



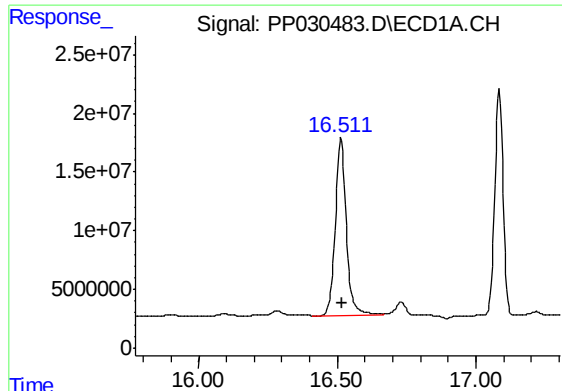
#14 DINOSEB

R.T.: 16.730 min
Delta R.T.: -0.002 min
Response: 29713203
Conc: 26.90 ng/ml



#14 DINOSEB

R.T.: 15.869 min
Delta R.T.: -0.003 min
Response: 13405001
Conc: 21.02 ng/ml



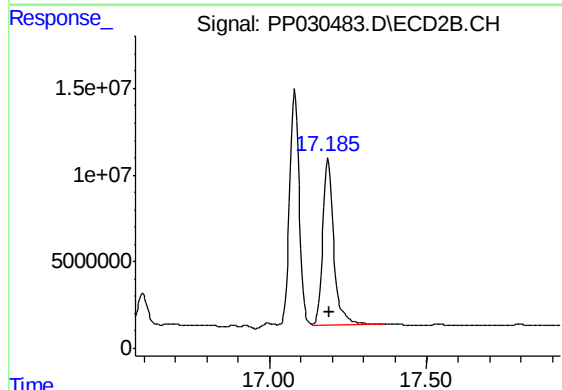
#15 Picloram

R.T.: 16.513 min
Delta R.T.: -0.003 min
Response: 418280785
Conc: 182.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
10-10-BMS

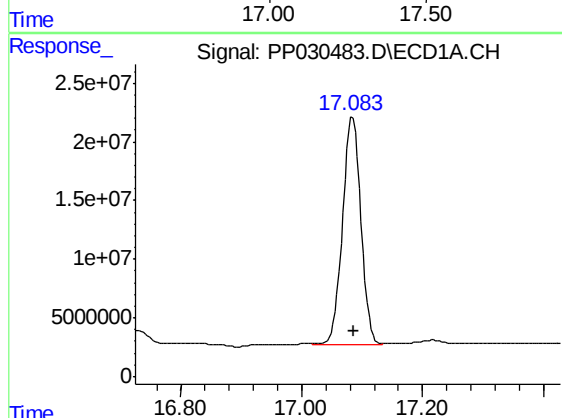
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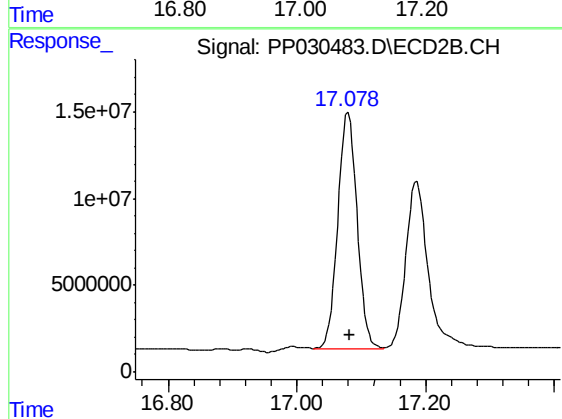
#15 Picloram

R.T.: 17.186 min
Delta R.T.: -0.003 min
Response: 233880928
Conc: 166.77 ng/ml



#16 DCPA

R.T.: 17.083 min
Delta R.T.: -0.004 min
Response: 407213089
Conc: 154.84 ng/ml m



#16 DCPA

R.T.: 17.080 min
Delta R.T.: -0.003 min
Response: 285191151
Conc: 178.24 ng/ml