

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120518\
 Data File : PP028314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2018 00:56
 Operator : EI\MA
 Sample : PB115359BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB115359BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 06:09:16 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	12.205	139.2E6	198.2E6	534.657	466.888
Target Compounds							
1) T	Dalapon	3.338	3.008	271.1E6	322.5E6	431.911	551.654m#
2) T	3,5-DICHL...	10.505	10.295	214.4E6	246.0E6	399.975	475.504m
3) T	4-Nitroph...	11.669	11.349	135.2E6	71345237	256.771	313.676
5) T	DICAMBA	12.413	12.515	646.7E6	729.8E6	390.866m	434.597m
6) T	MCPD	12.771	12.704	105.3E6	42945303	218.150m	51.731m#
7) T	MCPA	12.998	13.094	27789676	54208477	39.779	41.935
8) T	DICHLORPROP	13.612	13.631	255.2E6	207.6E6	596.366	503.897
9) T	2,4-D	13.962	14.116	186.1E6	256.4E6	484.703	530.179
10) T	Pentachlo...	14.381	14.731	3593.9E6	3097.6E6	429.119	480.492
11) T	2,4,5-TP ...	15.243	15.298	1289.5E6	1156.4E6	428.288	471.069m
12) T	2,4,5-T	15.634	15.940	1110.3E6	1014.7E6	400.341	466.911
13) T	2,4-DB	16.396	16.541	141.5E6	129.2E6	623.534	495.582
14) T	DINOSEB	17.887	16.935	817.4E6	733.1E6	360.173	407.772
15) T	Picloram	17.648	18.314	1752.6E6	1601.1E6	363.132	435.015
16) T	DCPA	18.249	18.196	1212.8E6	1102.0E6	268.244	342.834 #

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

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Acq On : 06 Dec 2018 00:56
Operator : EI\MA
Sample : PB115359BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

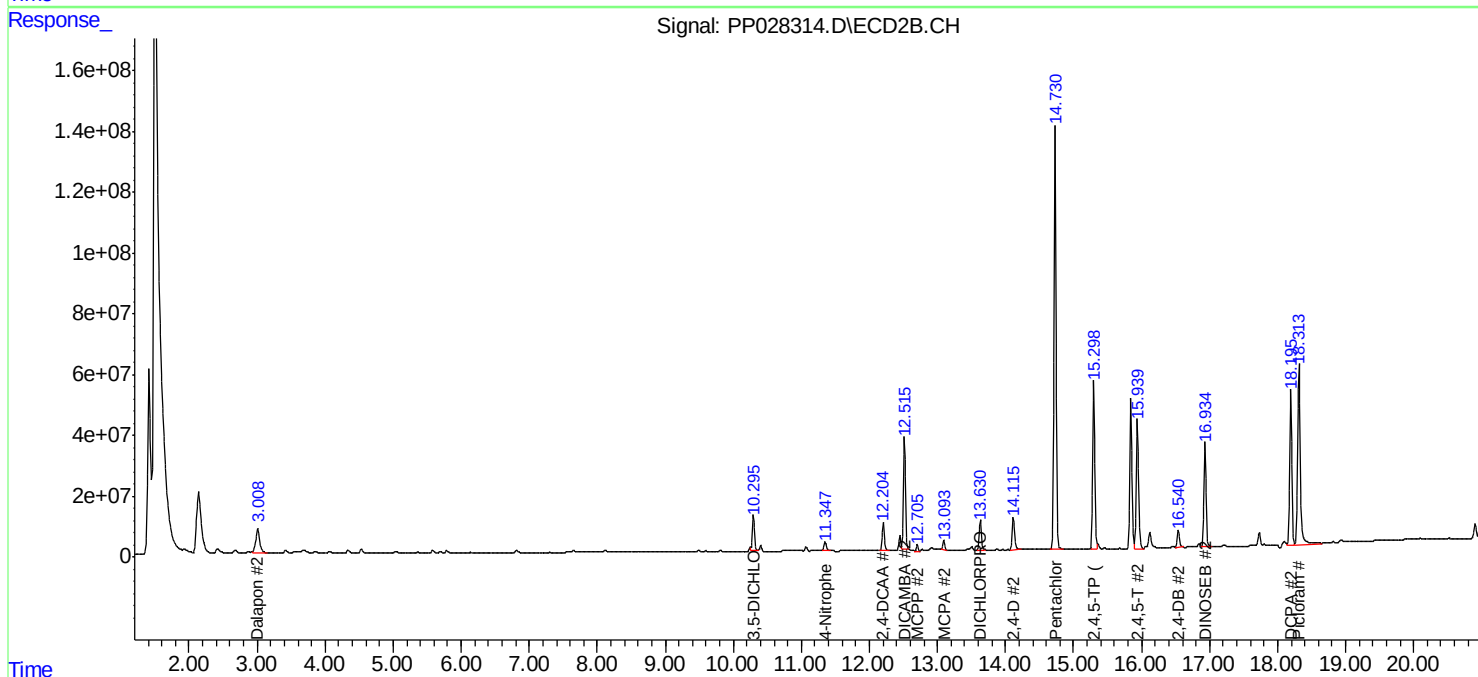
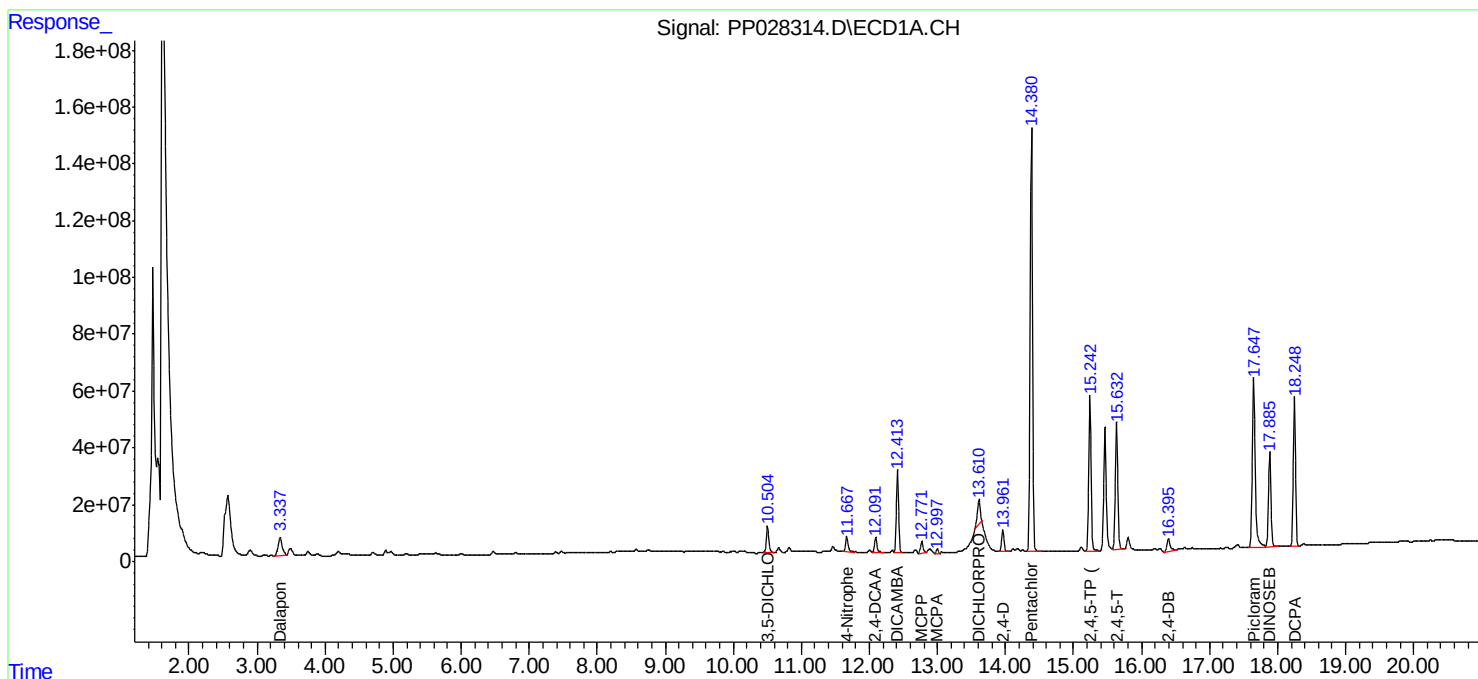
Instrument :
ECD_P
ClientSampleId :
PB115359BSD

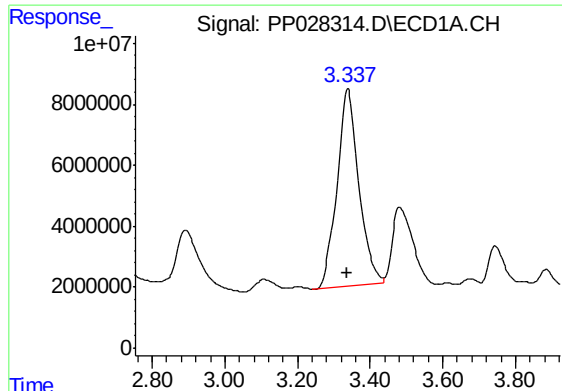
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 06:09:16 2018
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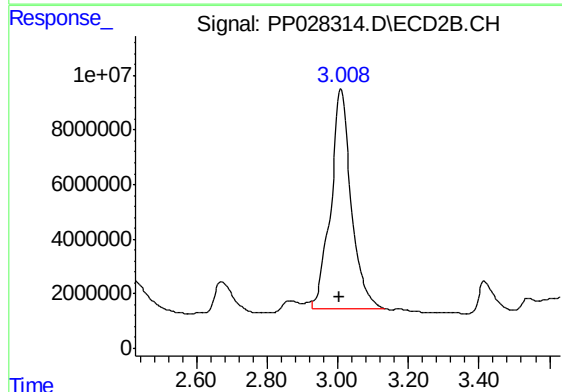
#1 Dalapon

R.T.: 3.338 min
Delta R.T.: 0.002 min
Response: 271103034
Conc: 431.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BSD

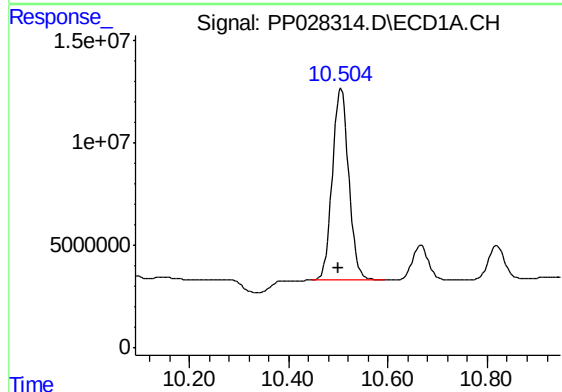
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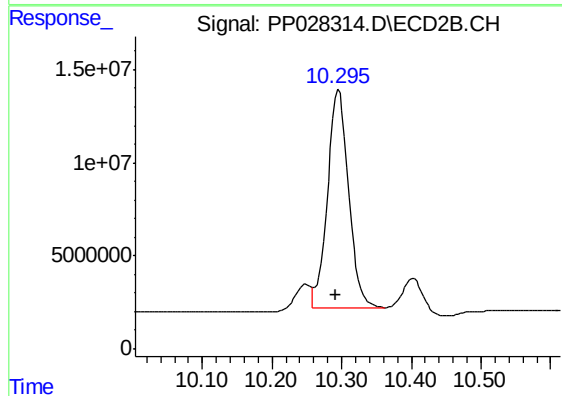
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: 0.002 min
Response: 322548293
Conc: 551.65 ng/ml m



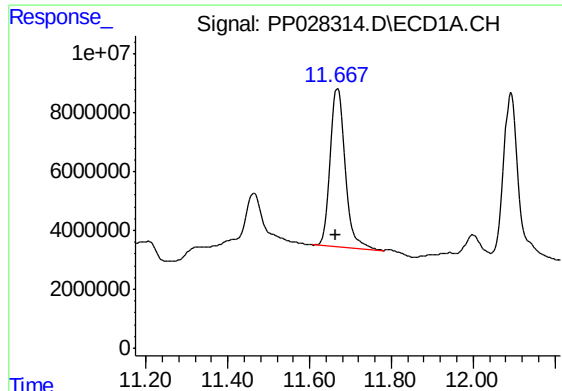
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.505 min
Delta R.T.: 0.005 min
Response: 214446335
Conc: 399.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.295 min
Delta R.T.: 0.003 min
Response: 246017048
Conc: 475.50 ng/ml m



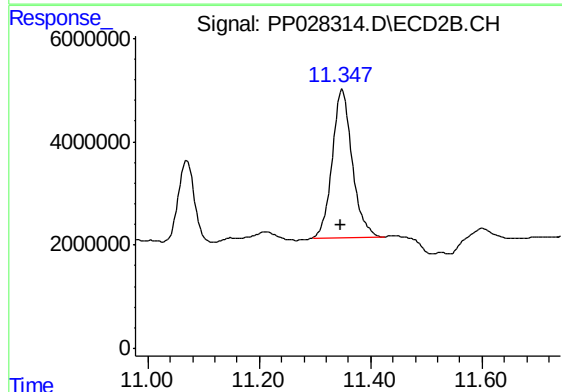
#3 4-Nitrophenol

R.T.: 11.669 min
Delta R.T.: 0.004 min
Response: 135151592
Conc: 256.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BSD

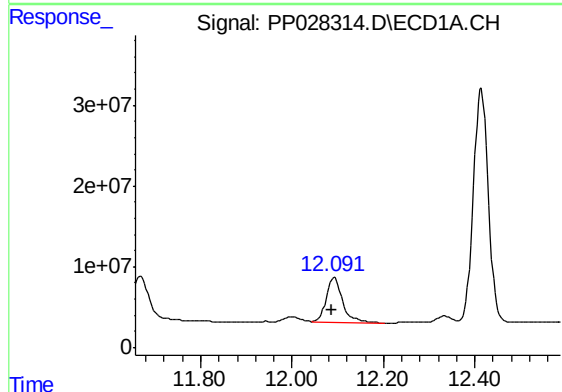
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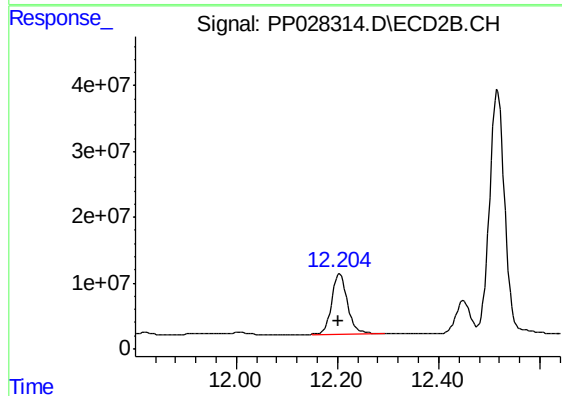
#3 4-Nitrophenol

R.T.: 11.349 min
Delta R.T.: 0.003 min
Response: 71345237
Conc: 313.68 ng/ml



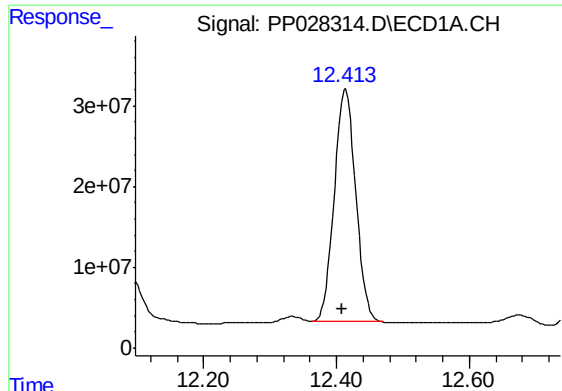
#4 2,4-DCAA

R.T.: 12.093 min
Delta R.T.: 0.005 min
Response: 139175133
Conc: 534.66 ng/ml



#4 2,4-DCAA

R.T.: 12.205 min
Delta R.T.: 0.004 min
Response: 198159966
Conc: 466.89 ng/ml



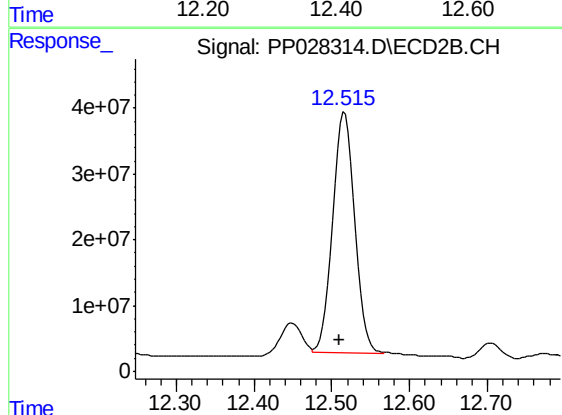
#5 DICAMBA

R.T.: 12.413 min
Delta R.T.: 0.004 min
Response: 646723147
Conc: 390.87 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB115359BSD

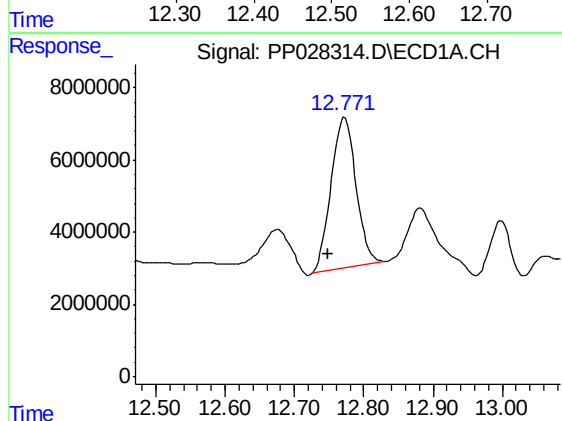
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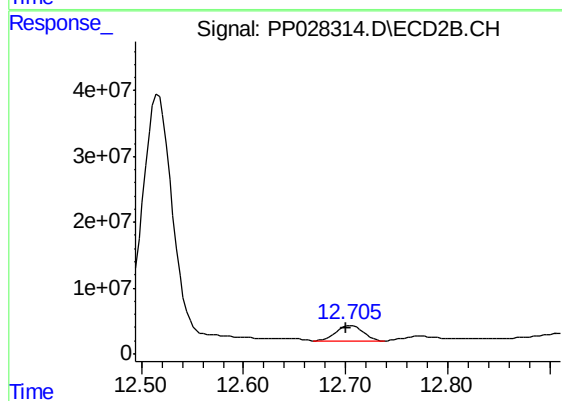
#5 DICAMBA

R.T.: 12.515 min
Delta R.T.: 0.004 min
Response: 729836707
Conc: 434.60 ng/ml m



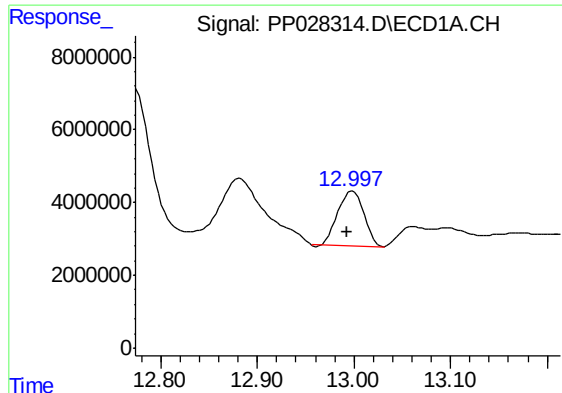
#6 MCPP

R.T.: 12.771 min
Delta R.T.: 0.023 min
Response: 105262829
Conc: 218.15 ug/ml m



#6 MCPP

R.T.: 12.704 min
Delta R.T.: 0.004 min
Response: 42945303
Conc: 51.73 ug/ml m



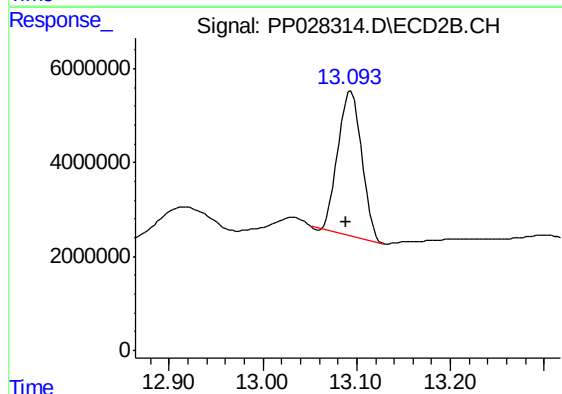
#7 MCPA

R.T.: 12.998 min
Delta R.T.: 0.005 min
Response: 27789676
Conc: 39.78 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BSD

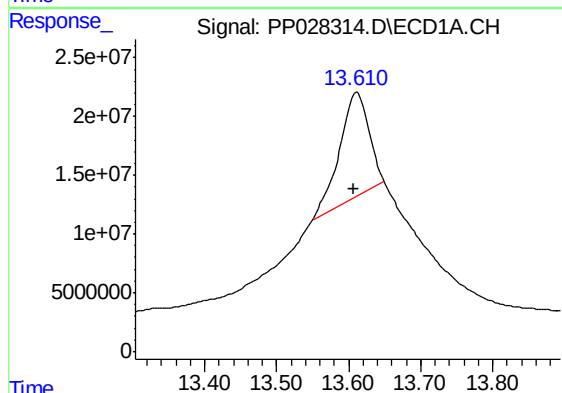
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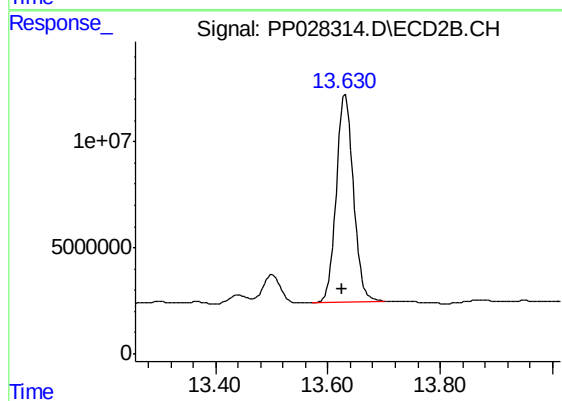
#7 MCPA

R.T.: 13.094 min
Delta R.T.: 0.005 min
Response: 54208477
Conc: 41.94 ug/ml



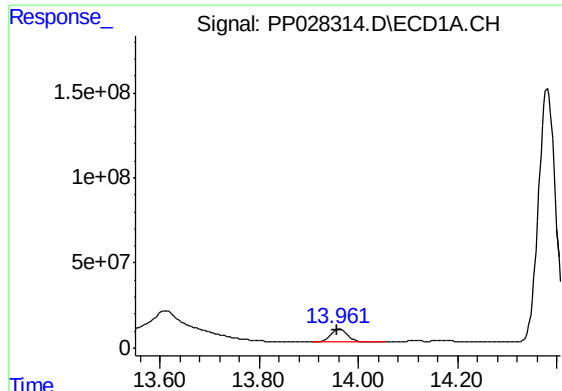
#8 DICHLORPROP

R.T.: 13.612 min
Delta R.T.: 0.005 min
Response: 255179565
Conc: 596.37 ng/ml



#8 DICHLORPROP

R.T.: 13.631 min
Delta R.T.: 0.005 min
Response: 207561514
Conc: 503.90 ng/ml



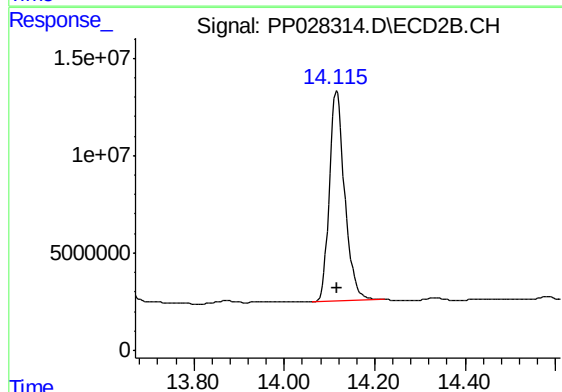
#9 2,4-D

R.T.: 13.962 min
Delta R.T.: 0.004 min
Response: 186113071
Conc: 484.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BSD

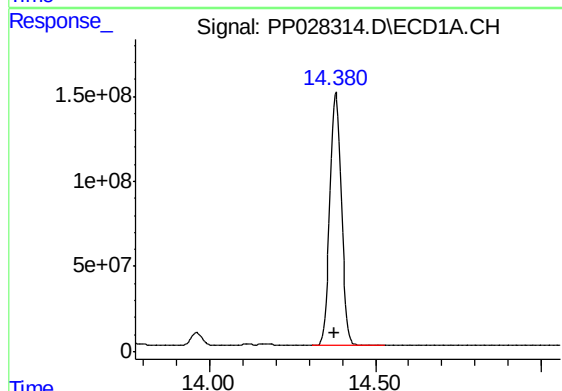
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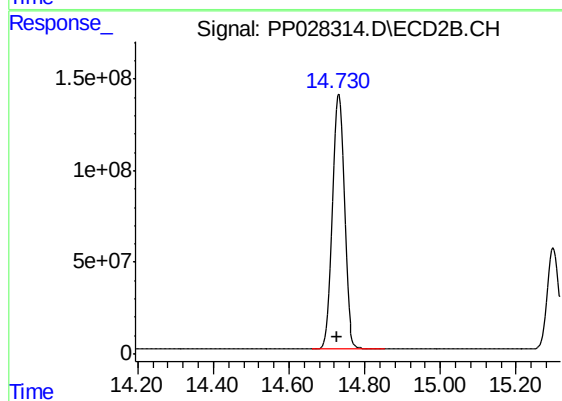
#9 2,4-D

R.T.: 14.116 min
Delta R.T.: 0.000 min
Response: 256359386
Conc: 530.18 ng/ml



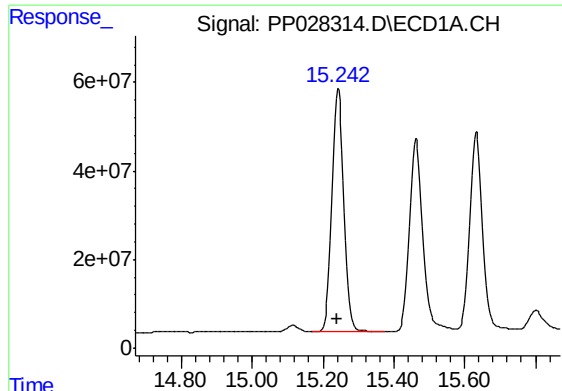
#10 Pentachlorophenol

R.T.: 14.381 min
Delta R.T.: 0.005 min
Response: 3593927519
Conc: 429.12 ng/ml



#10 Pentachlorophenol

R.T.: 14.731 min
Delta R.T.: 0.005 min
Response: 3097551105
Conc: 480.49 ng/ml



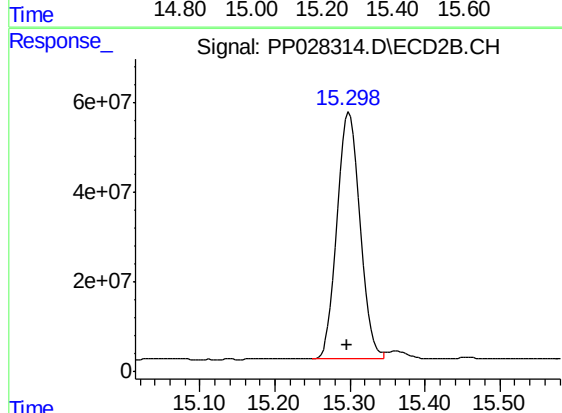
#11 2,4,5-TP (SILVEX)

R.T.: 15.243 min
Delta R.T.: 0.003 min
Response: 1289494650
Conc: 428.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BSD

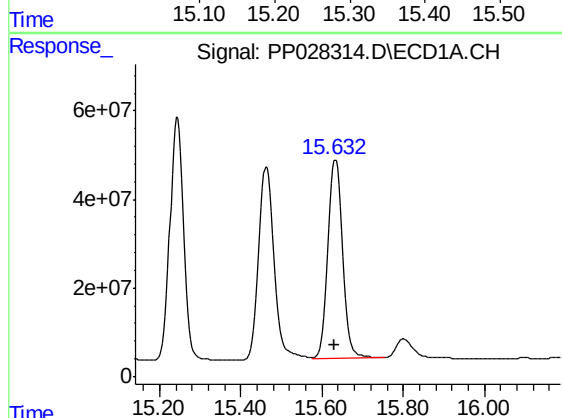
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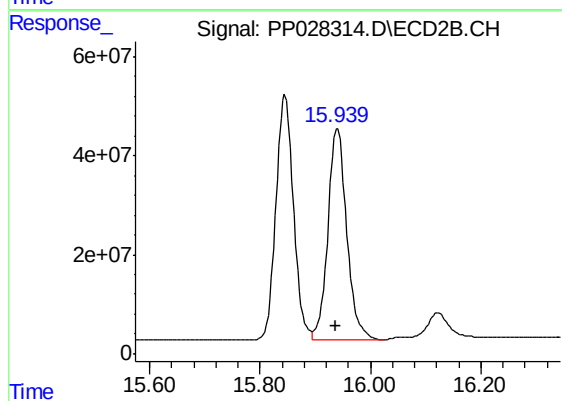
#11 2,4,5-TP (SILVEX)

R.T.: 15.298 min
Delta R.T.: 0.001 min
Response: 1156427690
Conc: 471.07 ng/ml m



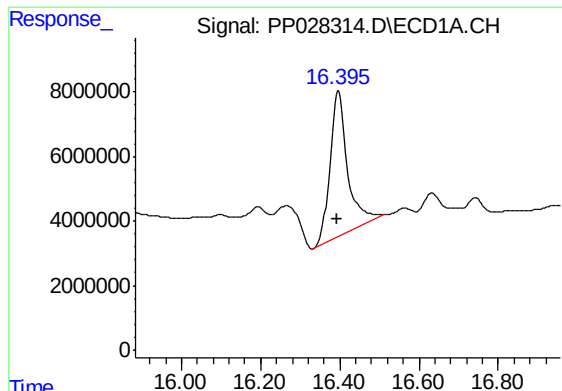
#12 2,4,5-T

R.T.: 15.634 min
Delta R.T.: 0.004 min
Response: 1110308923
Conc: 400.34 ng/ml



#12 2,4,5-T

R.T.: 15.940 min
Delta R.T.: 0.002 min
Response: 1014728717
Conc: 466.91 ng/ml



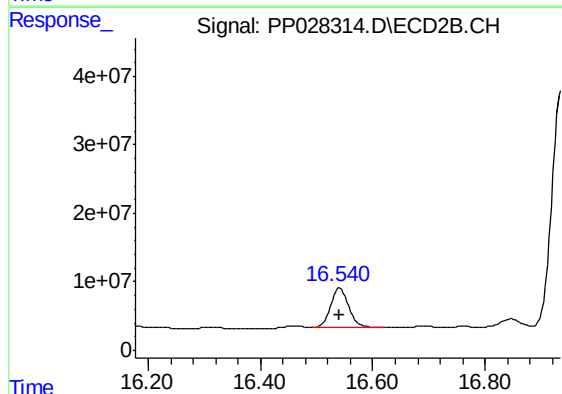
#13 2,4-DB

R.T.: 16.396 min
Delta R.T.: 0.002 min
Response: 141457939
Conc: 623.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BSD

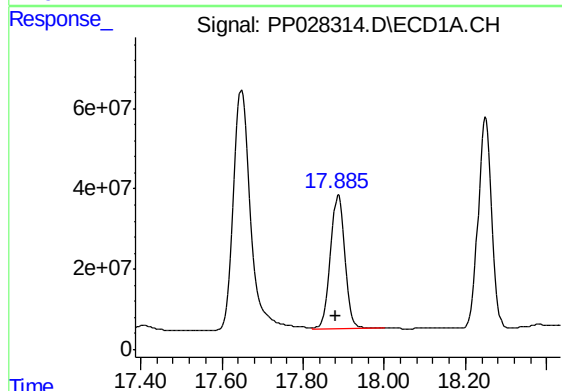
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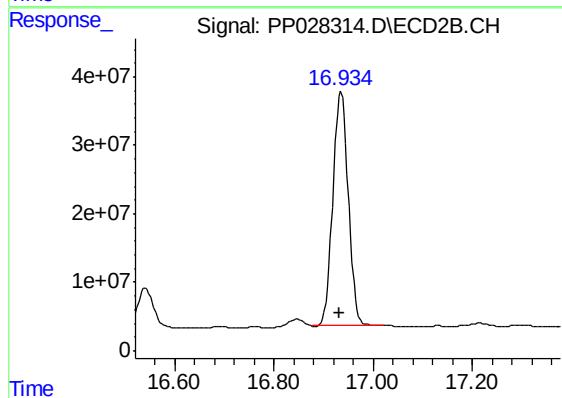
#13 2,4-DB

R.T.: 16.541 min
Delta R.T.: 0.000 min
Response: 129241998
Conc: 495.58 ng/ml



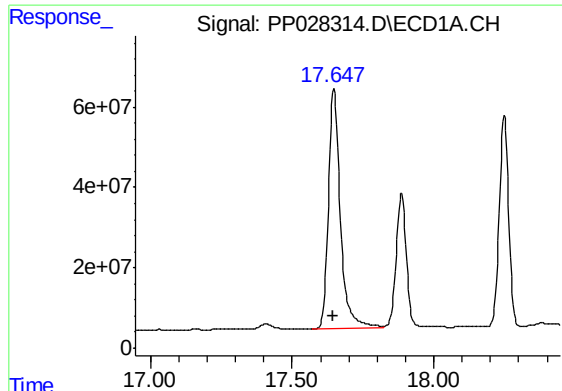
#14 DINOSEB

R.T.: 17.887 min
Delta R.T.: 0.006 min
Response: 817418211
Conc: 360.17 ng/ml



#14 DINOSEB

R.T.: 16.935 min
Delta R.T.: 0.004 min
Response: 733053935
Conc: 407.77 ng/ml



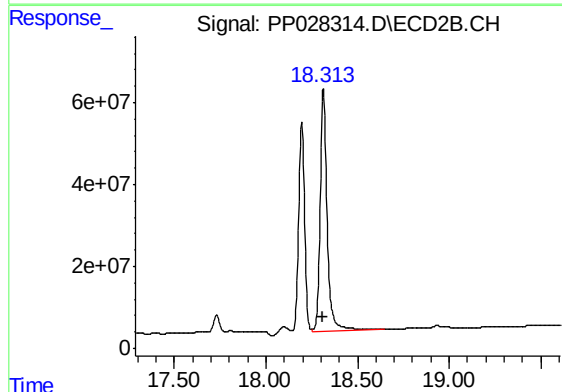
#15 Picloram

R.T.: 17.648 min
Delta R.T.: 0.003 min
Response: 1752598087
Conc: 363.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115359BSD

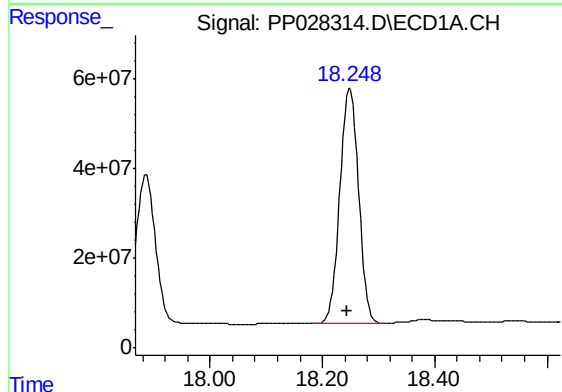
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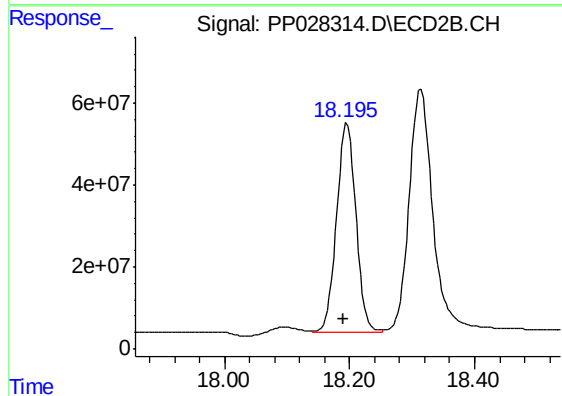
#15 Picloram

R.T.: 18.314 min
Delta R.T.: 0.004 min
Response: 1601113315
Conc: 435.02 ng/ml



#16 DCPA

R.T.: 18.249 min
Delta R.T.: 0.004 min
Response: 1212838298
Conc: 268.24 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.005 min
Response: 1101982882
Conc: 342.83 ng/ml