

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080118\
 Data File : PP026944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2018 20:03
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 06:41:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.045	12.156	171.3E6	294.4E6	717.397	726.987
Target Compounds							
1) T	Dalapon	3.312	2.983	362.2E6	356.9E6	616.431	635.224
2) T	3,5-DICHL...	10.458	10.249	301.3E6	366.2E6	654.688	684.514
3) T	4-Nitroph...	11.618	11.295	293.0E6	161.8E6	638.749	667.733m
5) T	DICAMBA	12.367	12.468	921.5E6	1102.7E6	652.327	677.636
6) T	MCPD	12.712	12.661	28052098	62698769	72.305	72.754
7) T	MCPA	12.954	13.049	45108223	91971351	67.221	73.115m
8) T	DICHLORPROP	13.563	13.580	203.5E6	260.4E6	643.970	670.824m
9) T	2,4-D	13.911	14.065	261.6E6	365.8E6	669.416	693.662
10) T	Pentachlo...	14.329	14.679	5096.2E6	4616.0E6	669.587m	691.990
11) T	2,4,5-TP ...	15.191	15.248	1884.9E6	1791.4E6	656.969m	690.291
12) T	2,4,5-T	15.580	15.886	1695.0E6	1494.7E6	664.256	686.082
13) T	2,4-DB	16.342	16.489	149.4E6	200.5E6	683.292	703.495
14) T	DINOSEB	17.832	16.883	1260.4E6	1199.2E6	623.214m	664.440
15) T	Picloram	17.589	18.256	2646.7E6	2312.6E6	640.846	670.519
16) T	DCPA	18.197	18.143	2713.2E6	2234.6E6	676.369	694.312

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

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Acq On : 01 Aug 2018 20:03
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

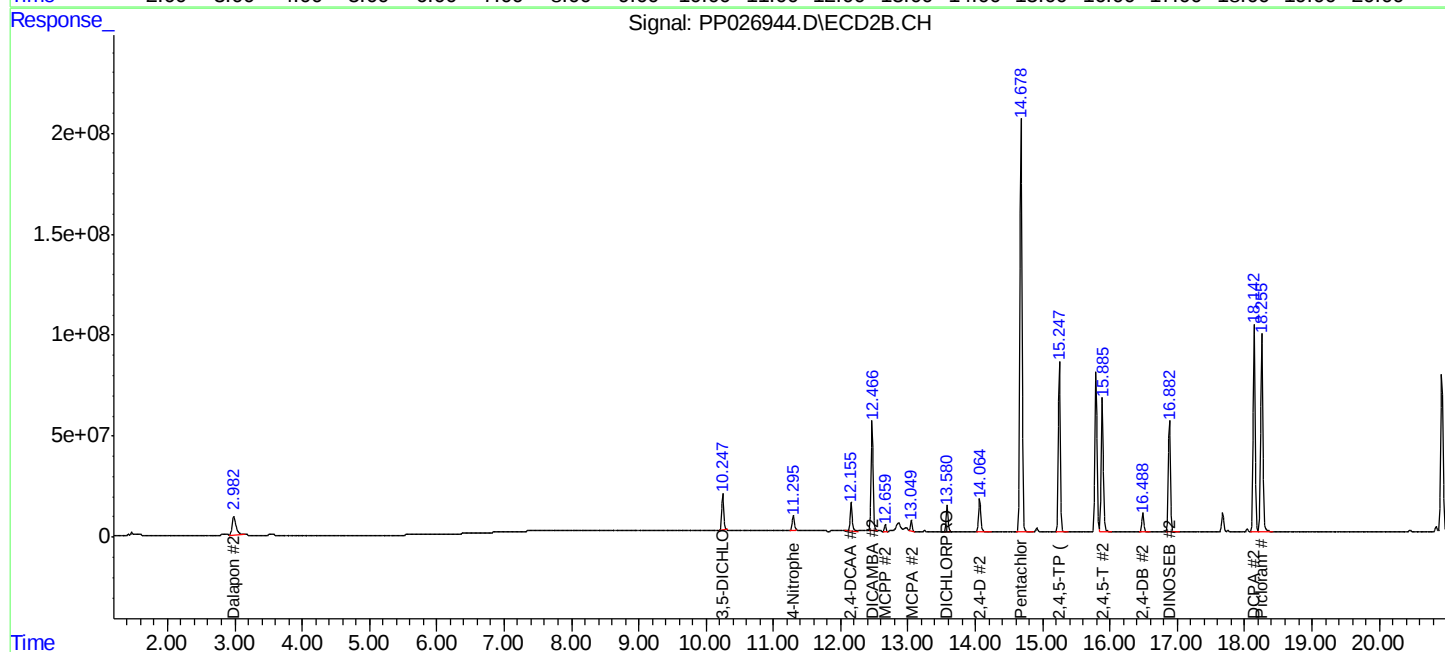
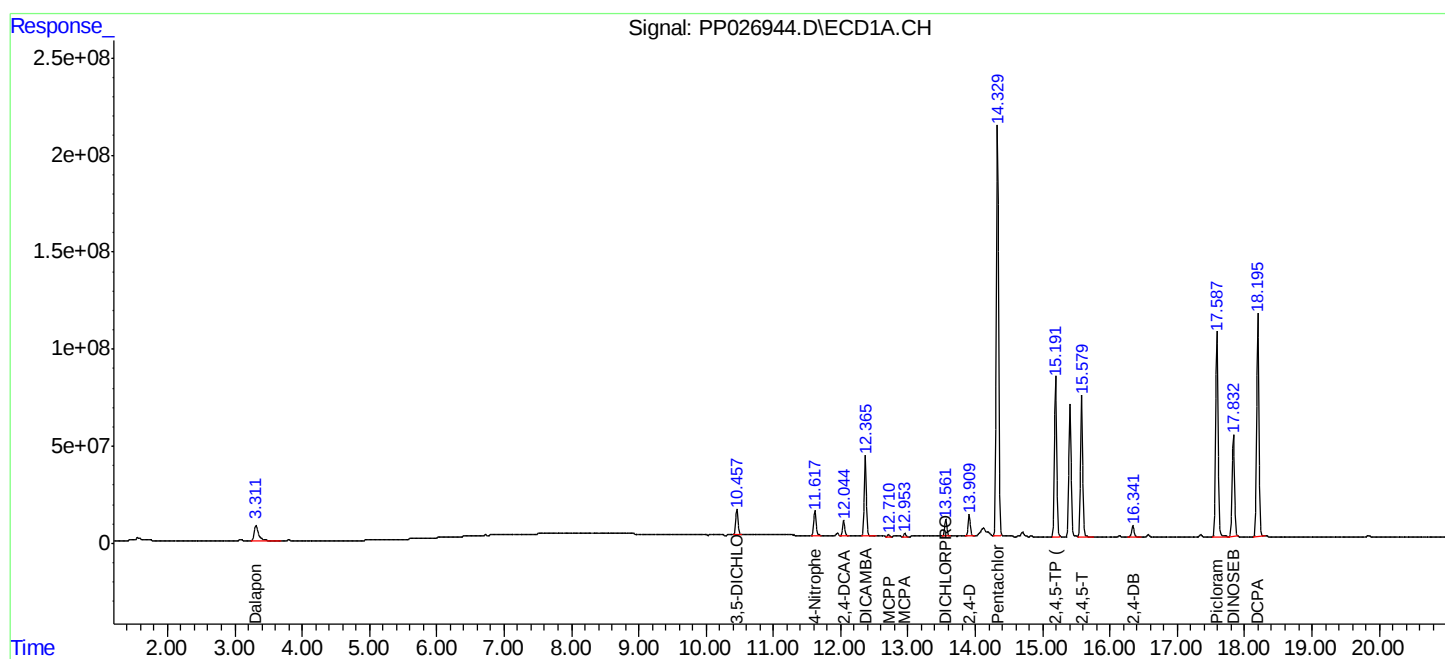
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

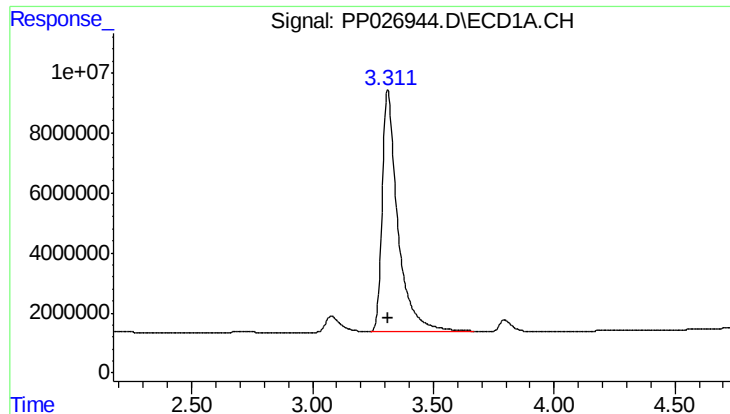
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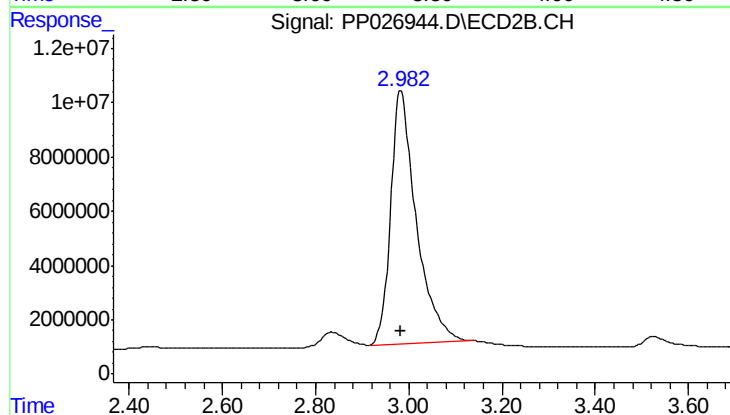
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.001 min
Response: 362161645
Conc: 616.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

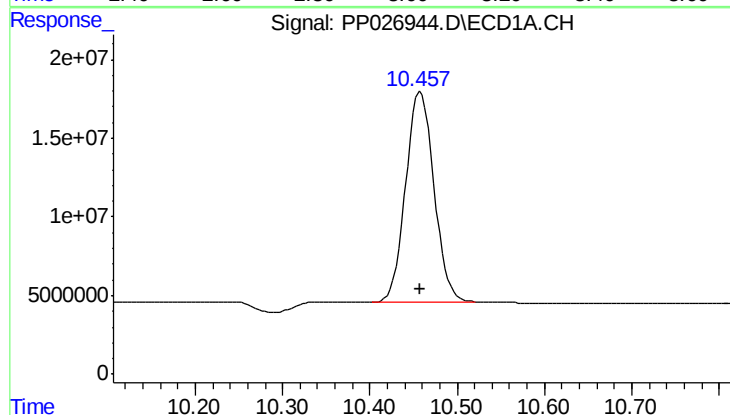
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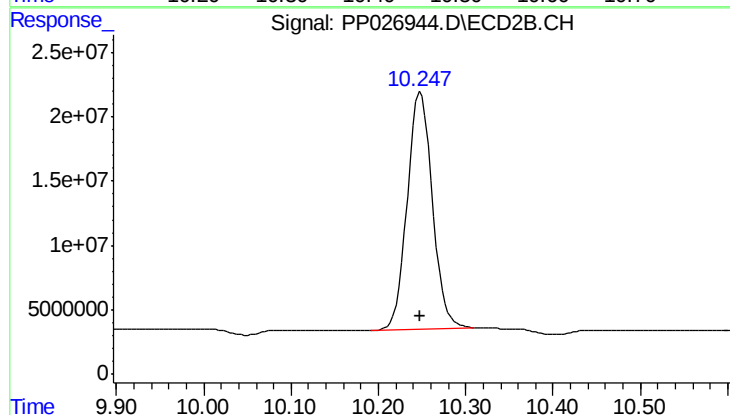
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 356894713
Conc: 635.22 ng/ml



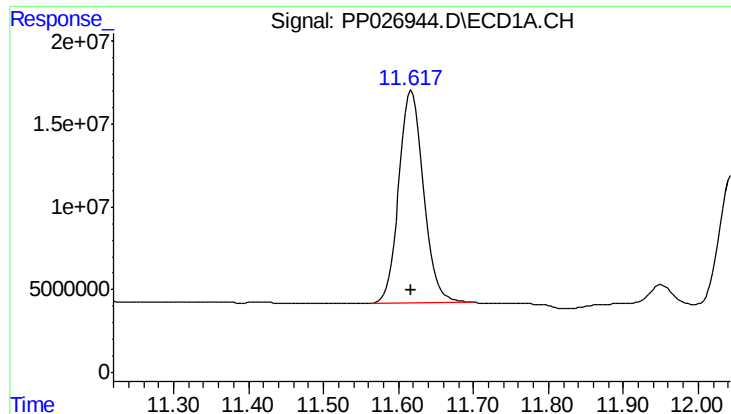
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.001 min
Response: 301347277
Conc: 654.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.000 min
Response: 366227074
Conc: 684.51 ng/ml



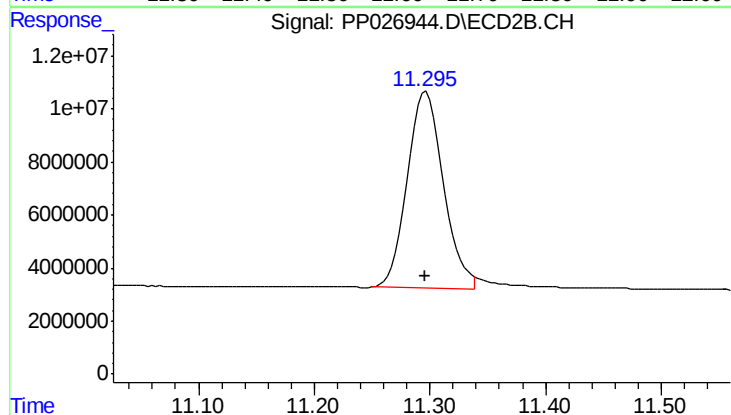
#3 4-Nitrophenol

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 292976412
Conc: 638.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

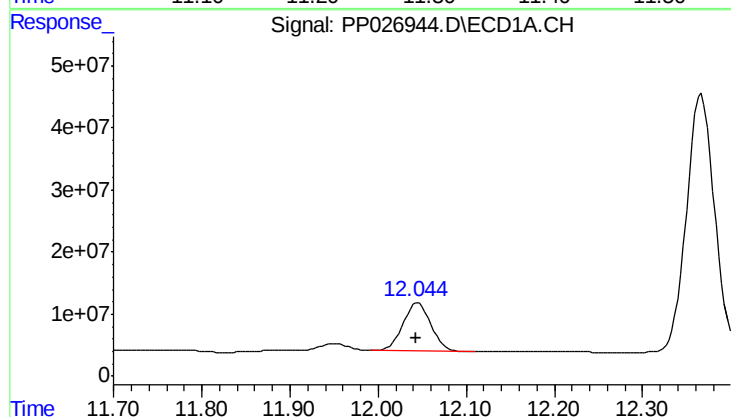
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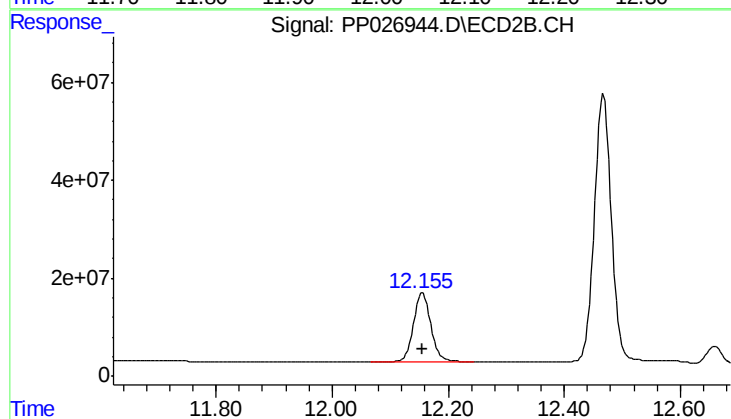
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: 0.000 min
Response: 161754296
Conc: 667.73 ng/ml m



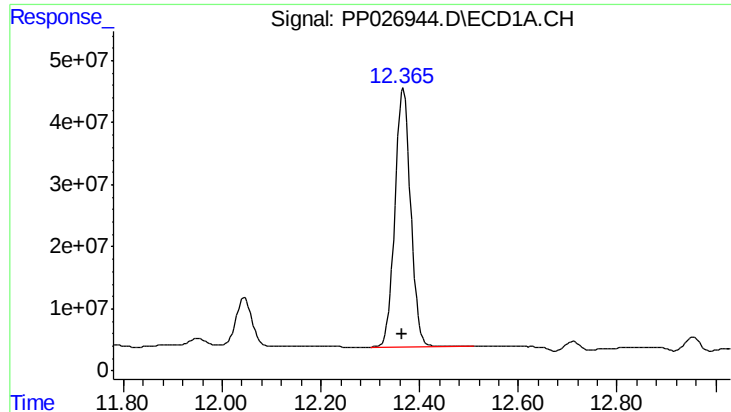
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.002 min
Response: 171330681
Conc: 717.40 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 294380339
Conc: 726.99 ng/ml



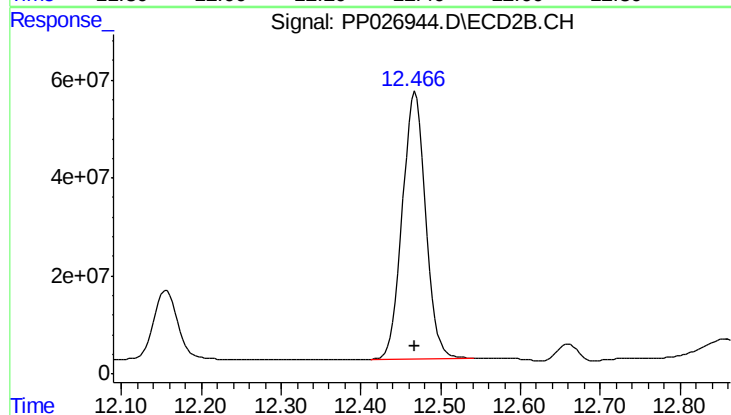
#5 DICAMBA

R.T.: 12.367 min
Delta R.T.: 0.002 min
Response: 921491997
Conc: 652.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

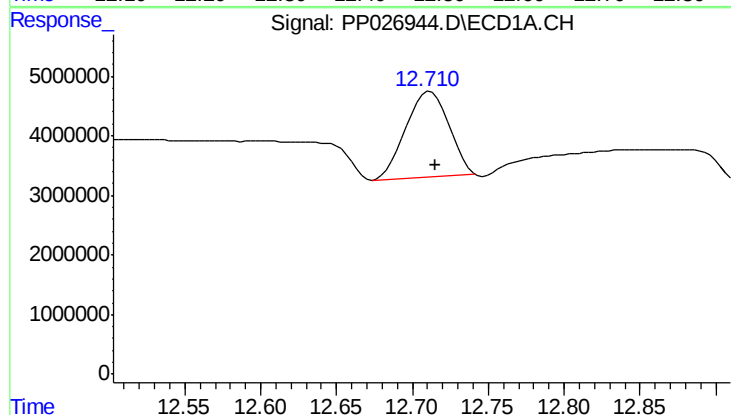
Manual Integrations
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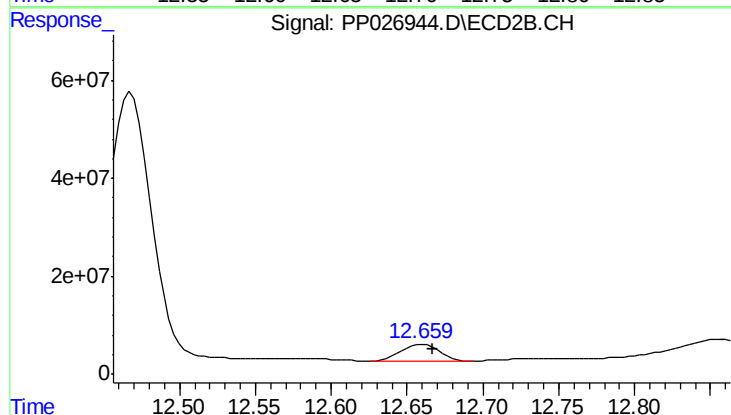
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 1102743873
Conc: 677.64 ng/ml



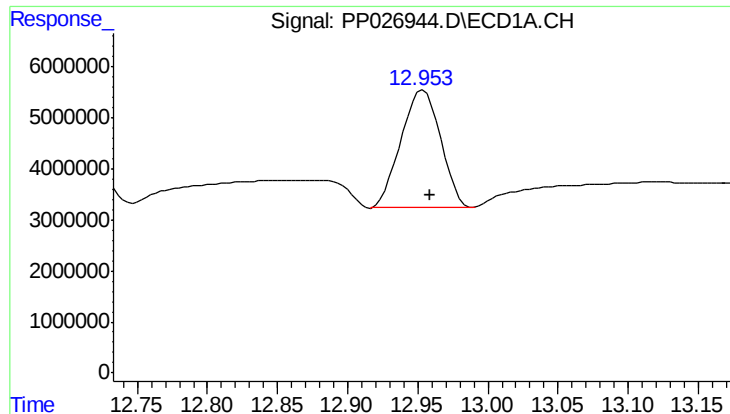
#6 MCP

R.T.: 12.712 min
Delta R.T.: -0.003 min
Response: 28052098
Conc: 72.31 ug/ml



#6 MCP

R.T.: 12.661 min
Delta R.T.: -0.006 min
Response: 62698769
Conc: 72.75 ug/ml



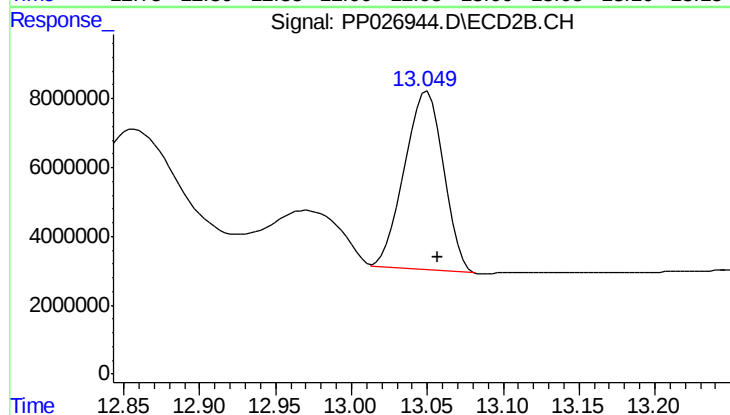
#7 MCPA

R.T.: 12.954 min
Delta R.T.: -0.005 min
Response: 45108223
Conc: 67.22 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

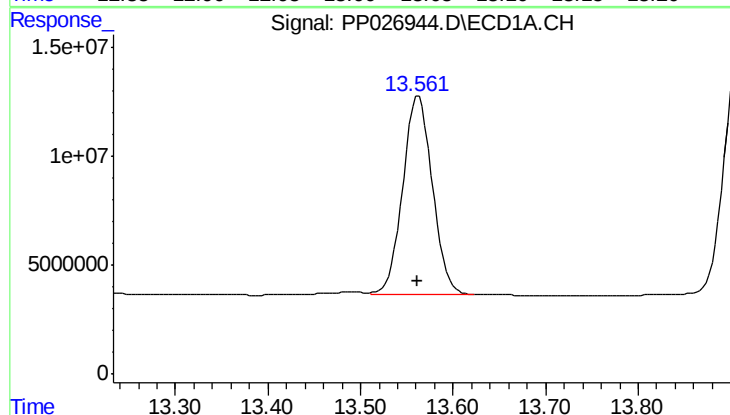
Manual Integrations
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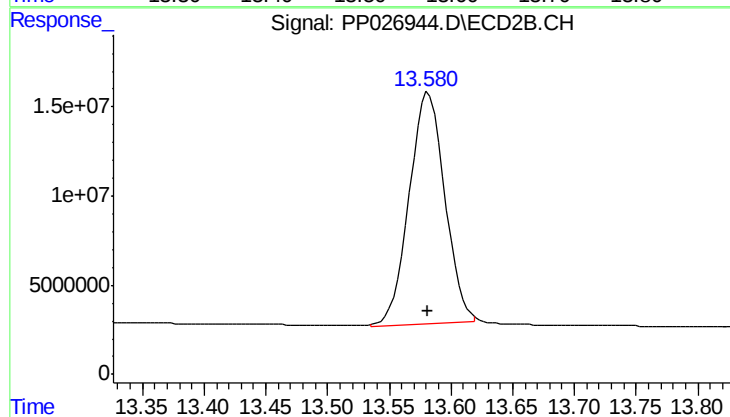
#7 MCPA

R.T.: 13.049 min
Delta R.T.: -0.009 min
Response: 91971351
Conc: 73.12 ug/ml m



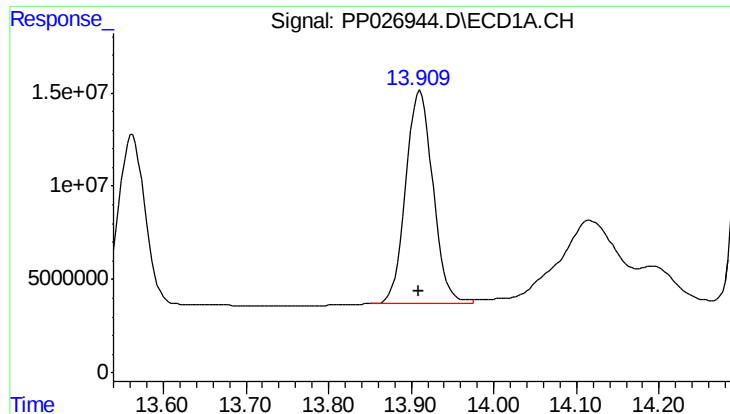
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 203538018
Conc: 643.97 ng/ml



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 260363411
Conc: 670.82 ng/ml m



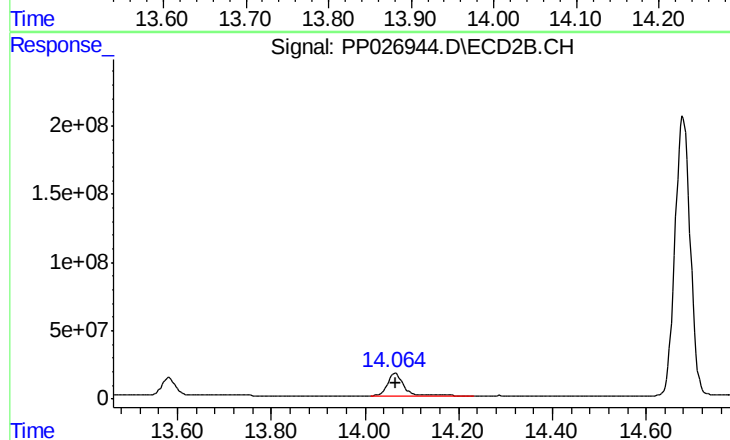
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.002 min
Response: 261551769
Conc: 669.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

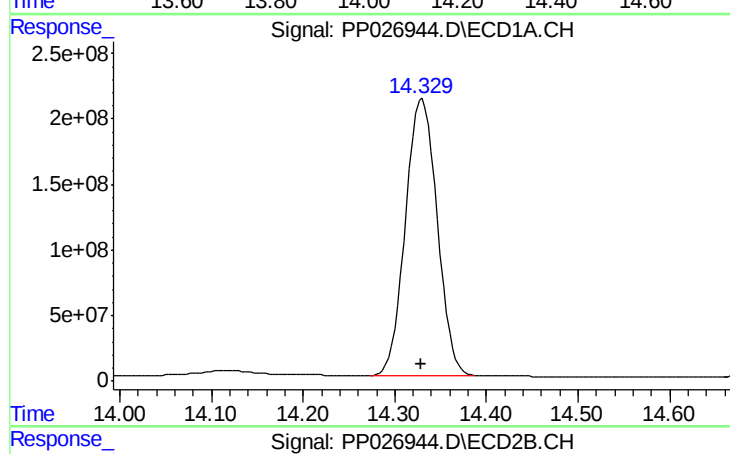
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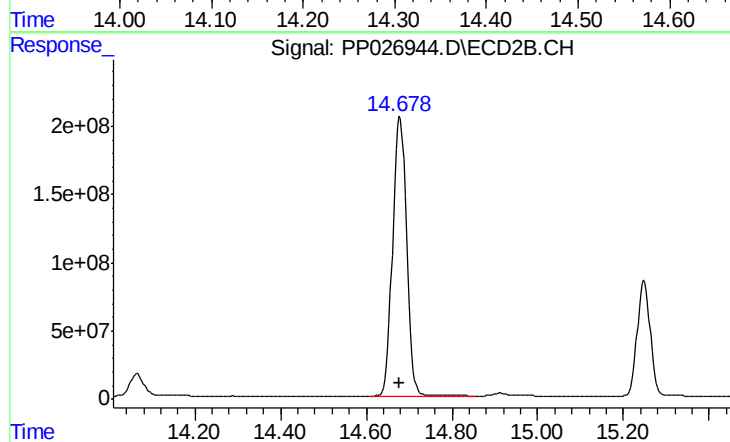
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 365836725
Conc: 693.66 ng/ml



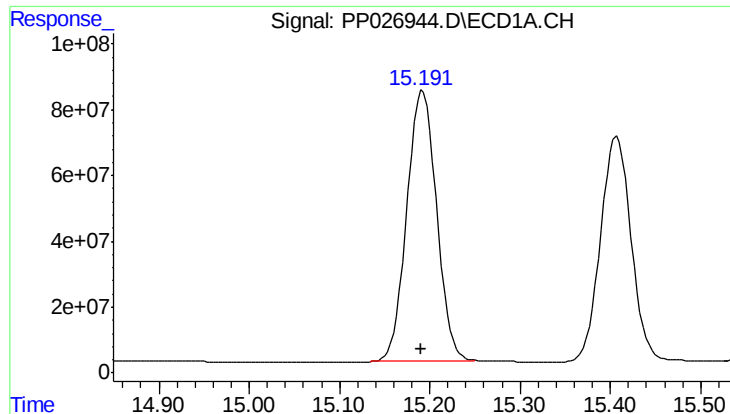
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 5096184687
Conc: 669.59 ng/ml m



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 4616014580
Conc: 691.99 ng/ml



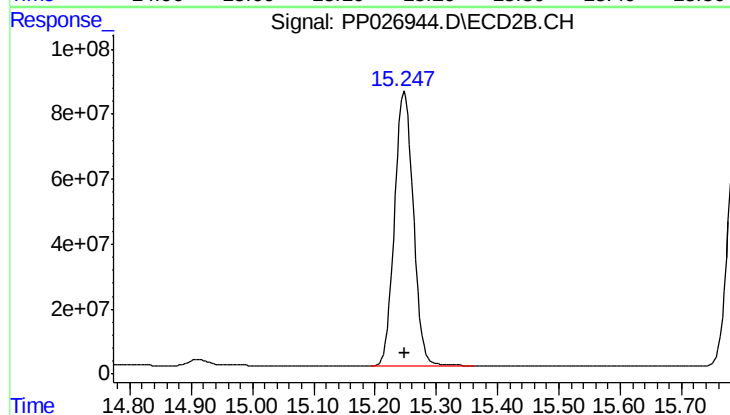
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 1884883622
Conc: 656.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

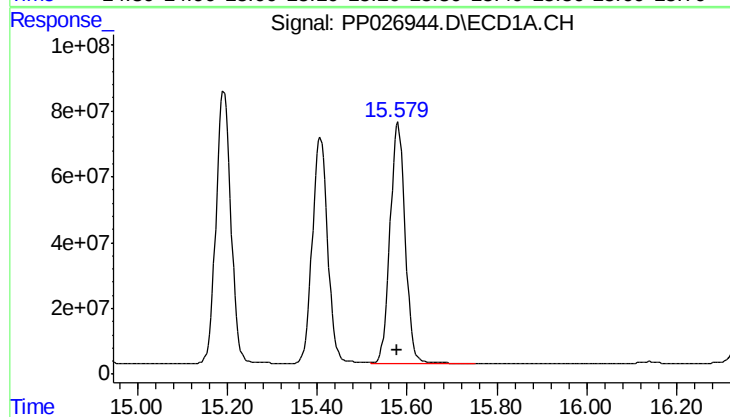
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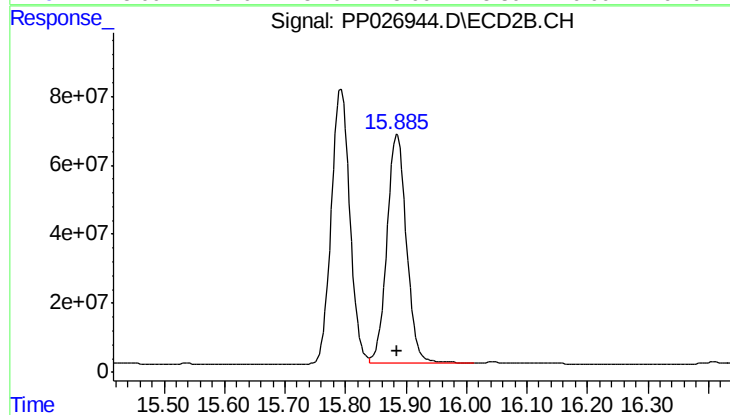
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: 0.000 min
Response: 1791391702
Conc: 690.29 ng/ml



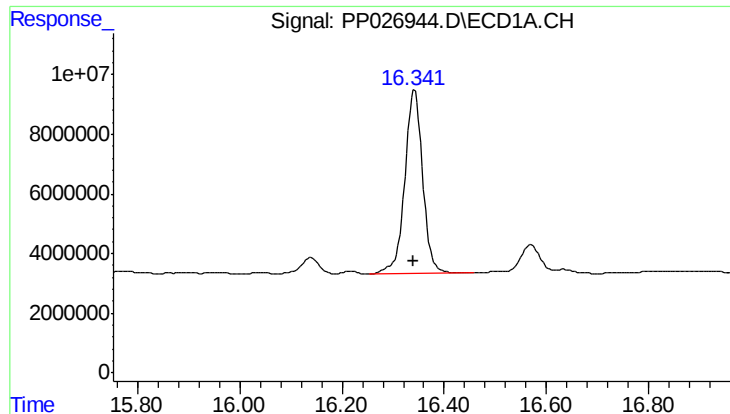
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: 0.002 min
Response: 1694989289
Conc: 664.26 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1494711228
Conc: 686.08 ng/ml



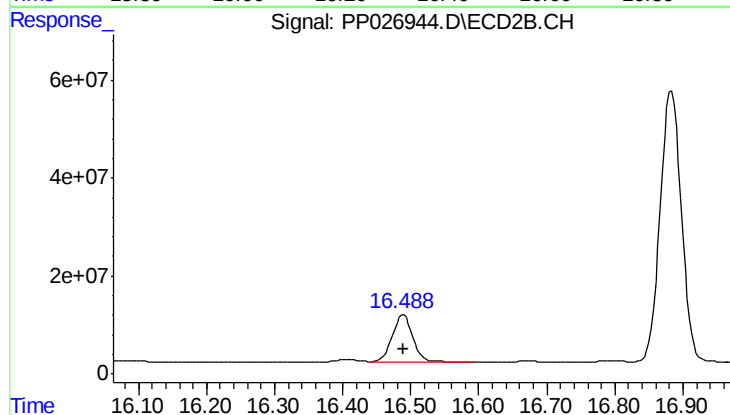
#13 2,4-DB

R.T.: 16.342 min
Delta R.T.: 0.002 min
Response: 149413105
Conc: 683.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

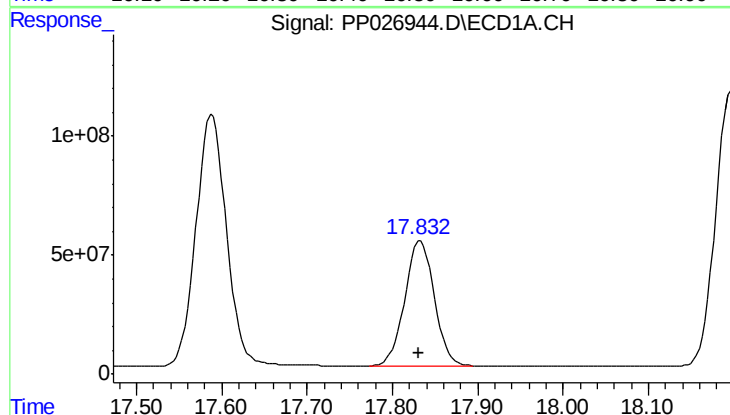
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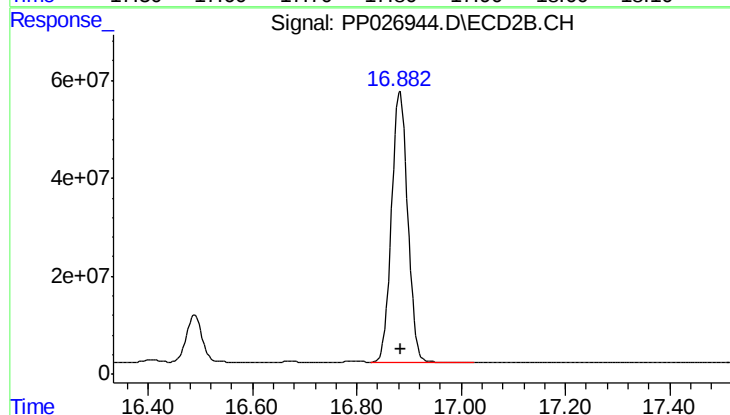
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 200466753
Conc: 703.50 ng/ml



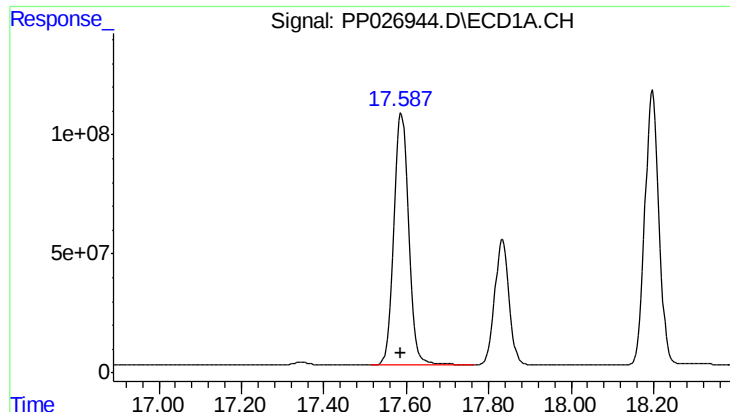
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 1260393066
Conc: 623.21 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 1199188926
Conc: 664.44 ng/ml



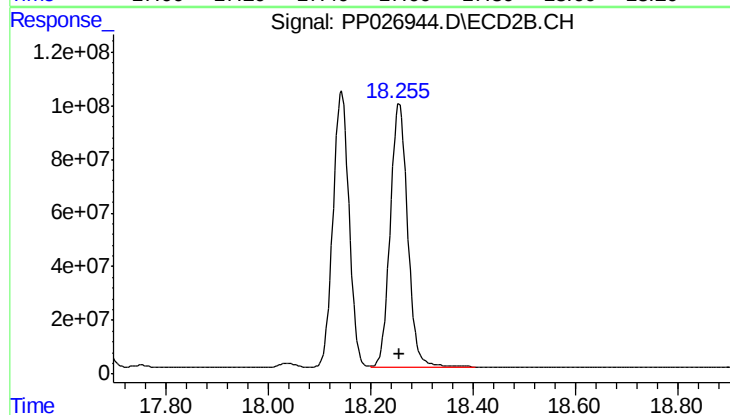
#15 Picloram

R.T.: 17.589 min
Delta R.T.: 0.002 min
Response: 2646696733
Conc: 640.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

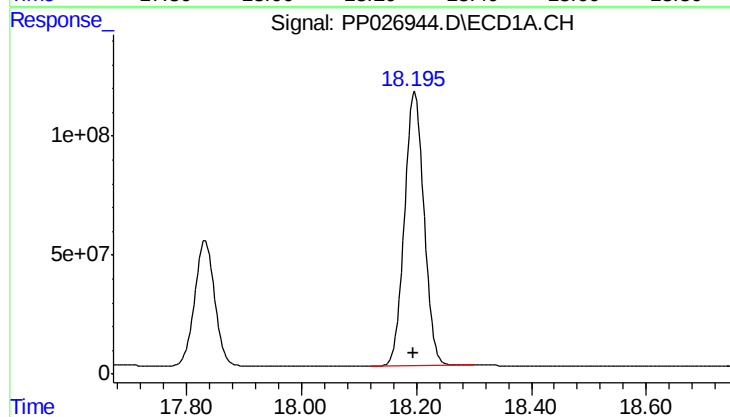
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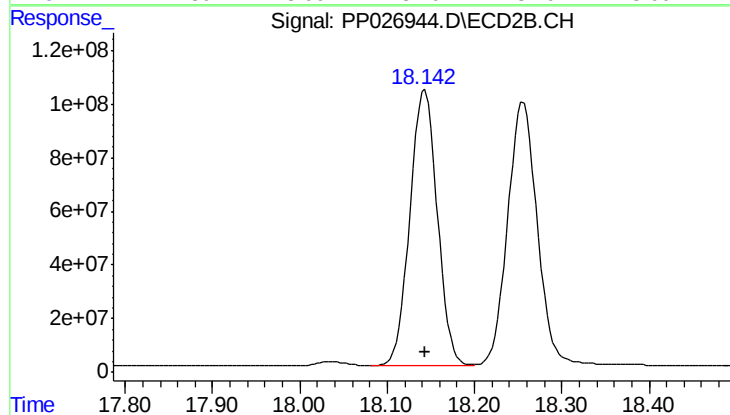
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 2312587104
Conc: 670.52 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.001 min
Response: 2713154802
Conc: 676.37 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 2234607897
Conc: 694.31 ng/ml