

Data Path : P:\HPCHEM1\ECD_P\Data\PP042018\
 Data File : PP025192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2018 13:11
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

ugo
 4/23/2018 12:19:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 00:55:11 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 02 02:18:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.415	11.117	453.9E6	488.0E6	857.675	822.432
Target Compounds							
1) T	Dalapon	2.904	2.453	520.8E6	560.7E6	675.221	662.353
2) T	3,5-DICHL...	9.821	9.243	628.5E6	605.6E6	762.630	751.293
3) T	4-Nitroph...	10.991	10.277	274.1E6	264.6E6	748.608	741.451
5) T	DICAMBA	11.732	11.411	1872.2E6	1743.6E6	758.522	754.873
6) T	MCPD	12.073	11.621	123.6E6	110.2E6	79.219	76.866
7) T	MCPA	12.328	12.012	180.1E6	157.9E6	77.452	74.857
8) T	DICHLORPROP	12.923	12.522	460.4E6	434.9E6	773.858	738.521
9) T	2,4-D	13.283	13.006	581.1E6	577.5E6	793.220	760.764
10) T	Pentachlo...	13.667	13.554	7599.8E6	6743.6E6	809.651	759.783
11) T	2,4,5-TP ...	14.541	14.159	3174.2E6	2796.3E6	752.499	752.427
12) T	2,4,5-T	14.941	14.781	2966.9E6	2309.7E6	814.237	774.218
13) T	2,4-DB	15.688	15.381	369.0E6	325.1E6	813.078	768.084
14) T	DINOSEB	17.156	15.778	2135.4E6	1795.7E6	770.429	734.390
15) T	Picloram	16.962	17.111	4605.4E6	3813.9E6	786.890	792.519
16) T	DCPA	17.525	16.991	3877.6E6	3314.6E6	800.984	766.679m

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

Data Path : P:\HPCHEM1\ECD_P\Data\PP042018\
Data File : PP025192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Apr 2018 13:11
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

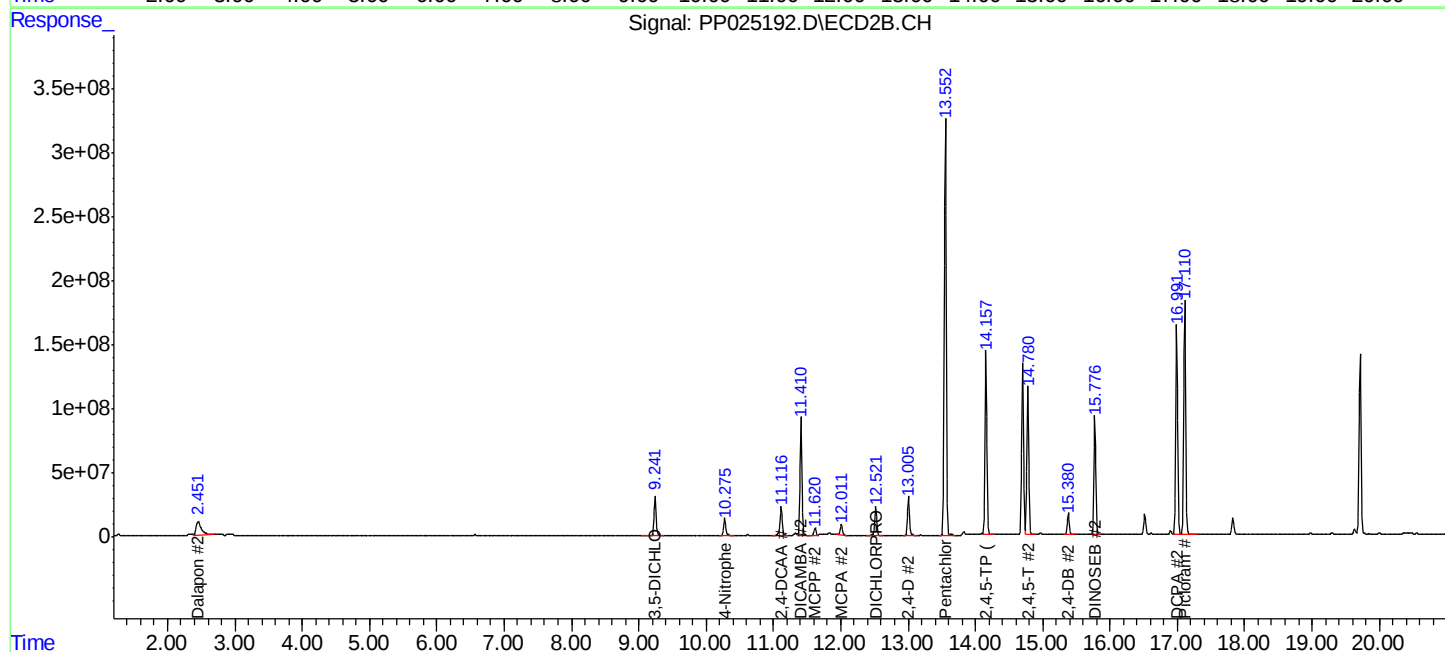
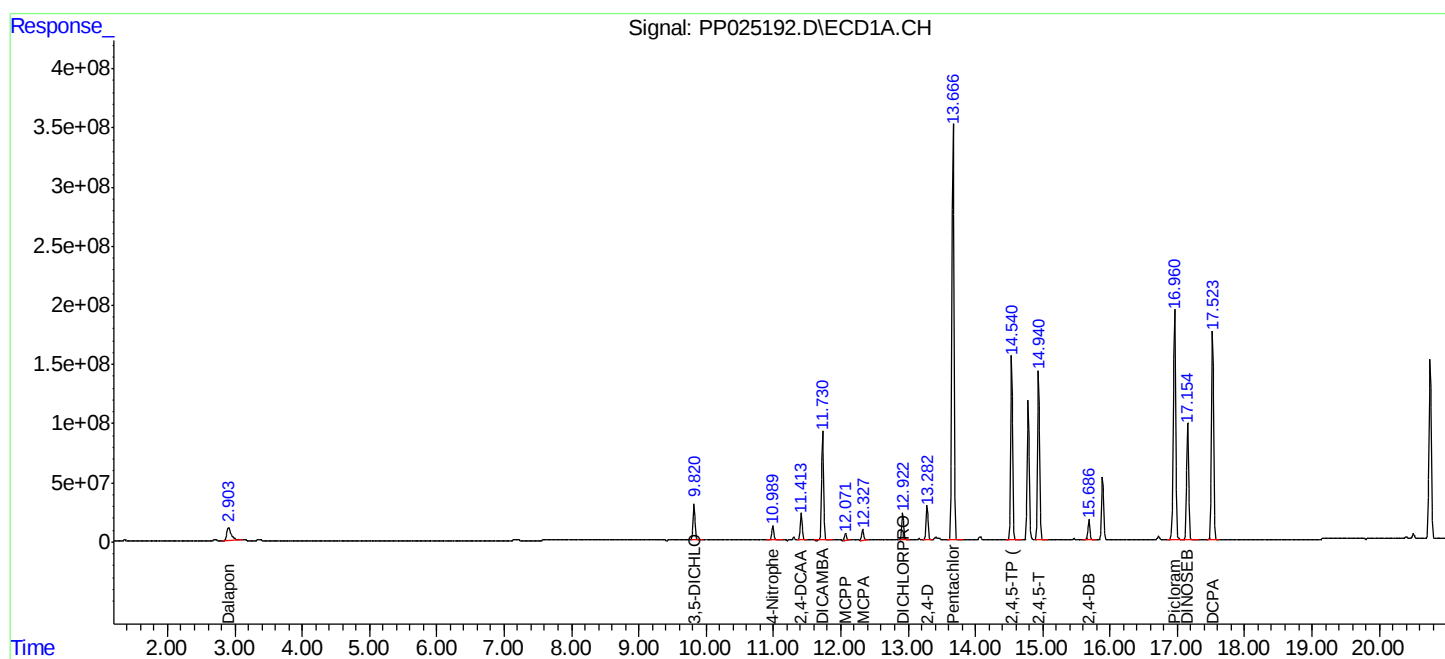
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

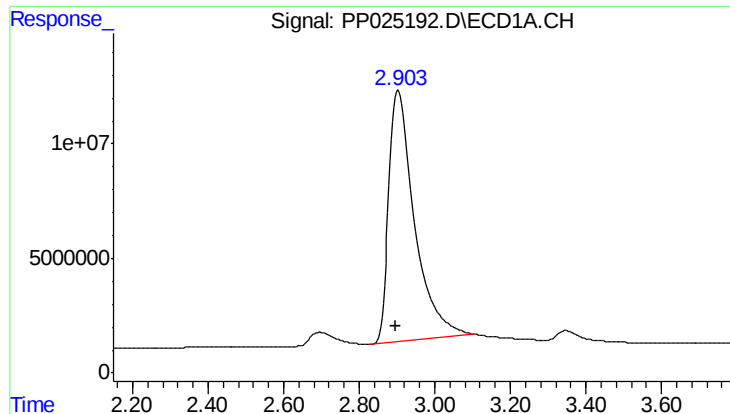
Manual Integrations
APPROVED

ugo
4/23/2018 12:19:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 00:55:11 2018
Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
Quant Title : 8080.M
QLast Update : Mon Apr 02 02:18:04 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





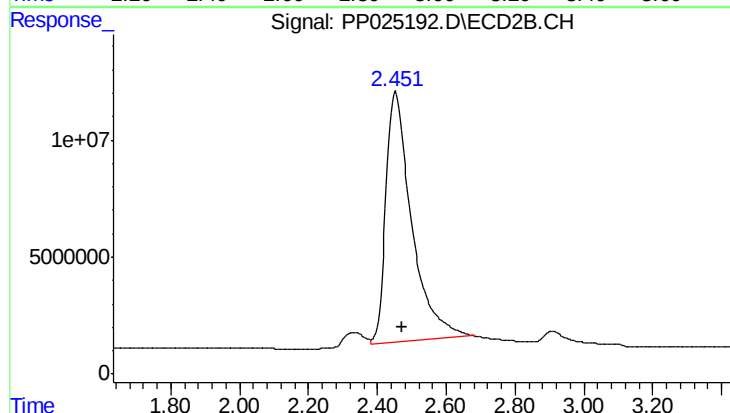
#1 Dalapon

R.T.: 2.904 min
Delta R.T.: 0.009 min
Response: 520844489
Conc: 675.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

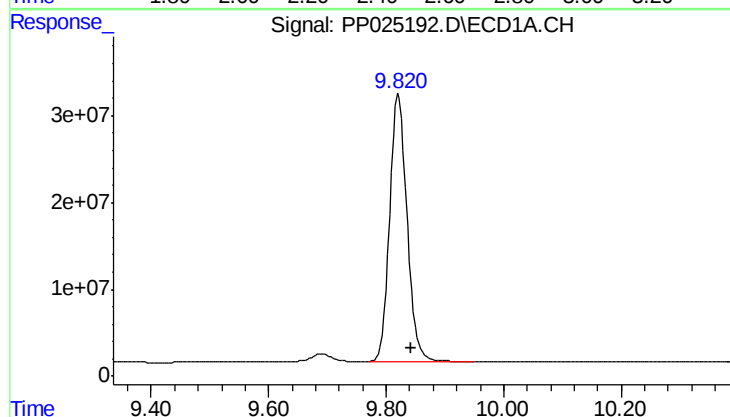
Manual Integrations
APPROVED

ugo
4/23/2018 12:19:06 PM



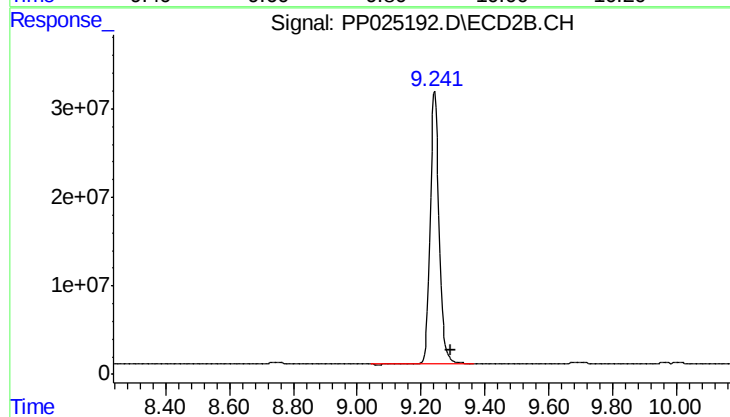
#1 Dalapon

R.T.: 2.453 min
Delta R.T.: -0.019 min
Response: 560682088
Conc: 662.35 ng/ml



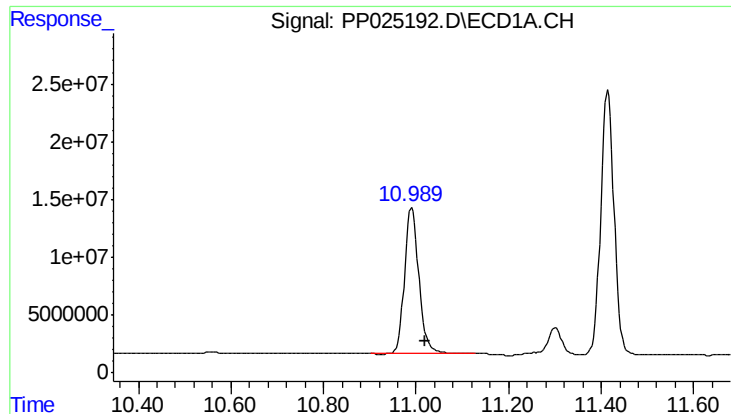
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.821 min
Delta R.T.: -0.020 min
Response: 628531585
Conc: 762.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.243 min
Delta R.T.: -0.048 min
Response: 605645100
Conc: 751.29 ng/ml



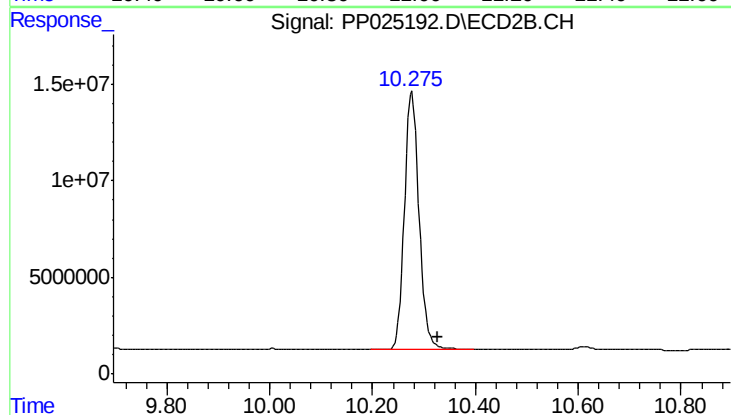
#3 4-Nitrophenol

R.T.: 10.991 min
Delta R.T.: -0.030 min
Response: 274069295
Conc: 748.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

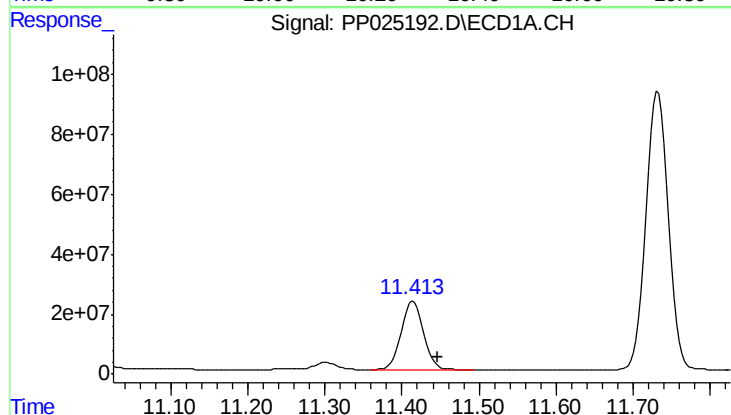
Manual Integrations
APPROVED

ugo
4/23/2018 12:19:06 PM



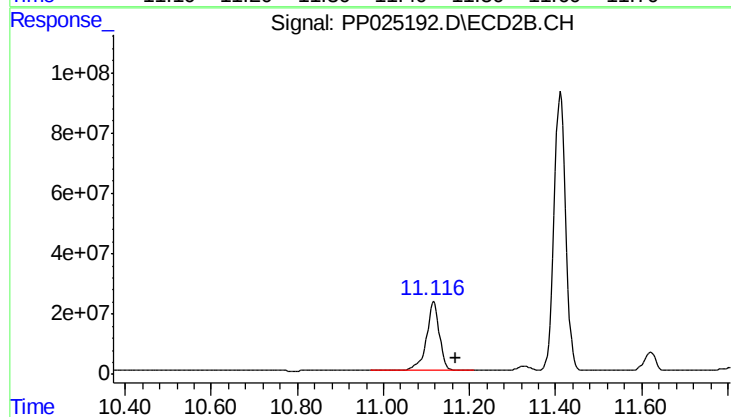
#3 4-Nitrophenol

R.T.: 10.277 min
Delta R.T.: -0.051 min
Response: 264601600
Conc: 741.45 ng/ml



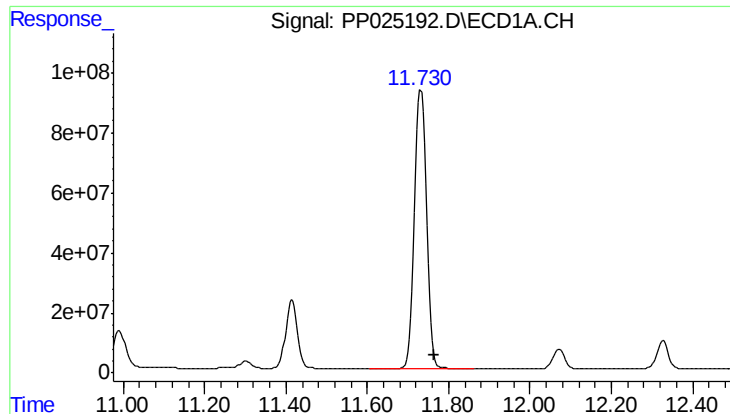
#4 2,4-DCAA

R.T.: 11.415 min
Delta R.T.: -0.031 min
Response: 453944343
Conc: 857.68 ng/ml



#4 2,4-DCAA

R.T.: 11.117 min
Delta R.T.: -0.050 min
Response: 488042218
Conc: 822.43 ng/ml



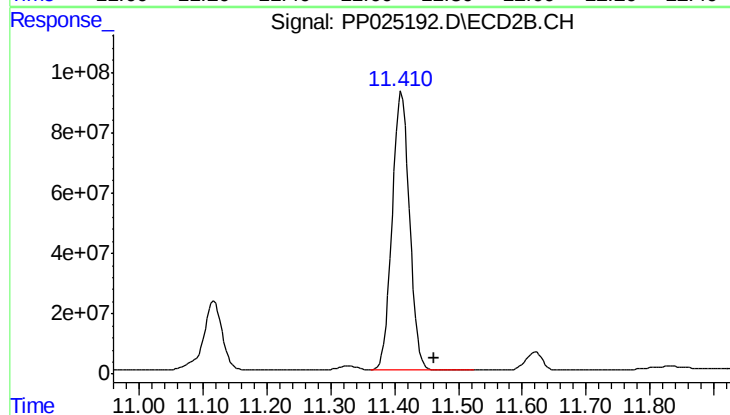
#5 DICAMBA

R.T.: 11.732 min
Delta R.T.: -0.033 min
Response: 1872171566
Conc: 758.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

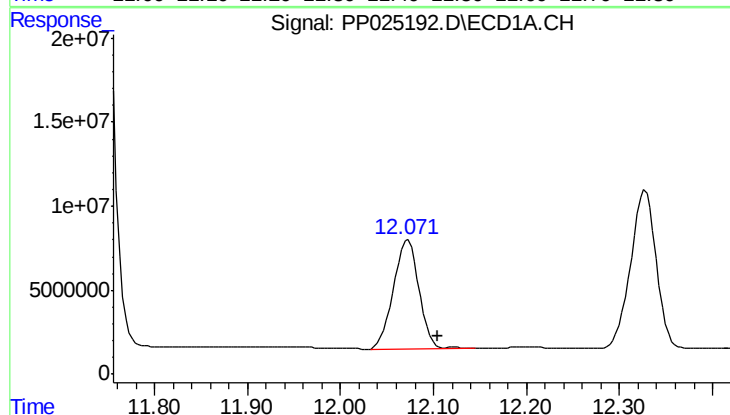
Manual Integrations
APPROVED

ugo
4/23/2018 12:19:06 PM



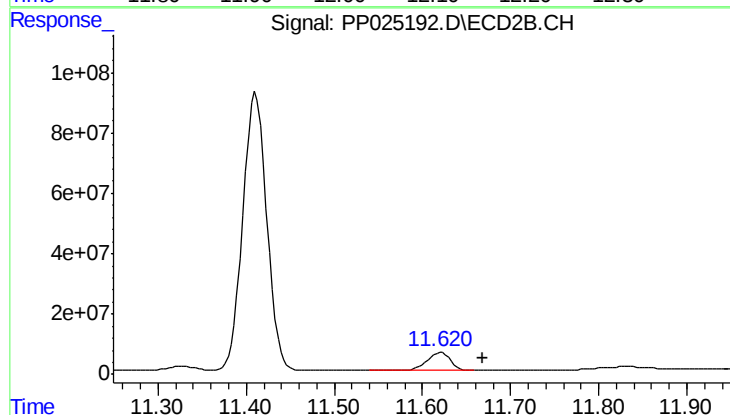
#5 DICAMBA

R.T.: 11.411 min
Delta R.T.: -0.050 min
Response: 1743592662
Conc: 754.87 ng/ml



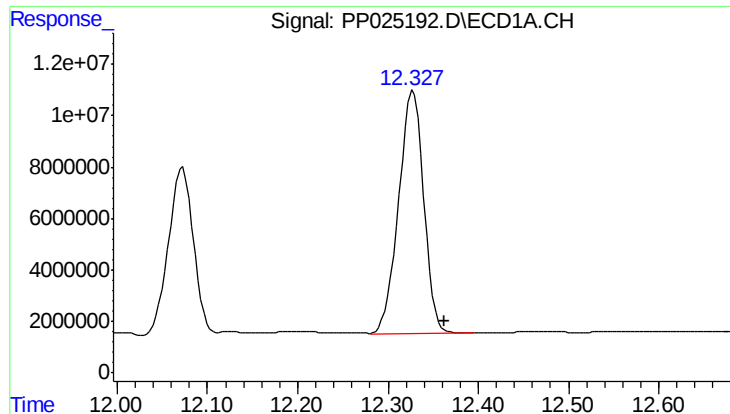
#6 MCP

R.T.: 12.073 min
Delta R.T.: -0.032 min
Response: 123559965
Conc: 79.22 ug/ml



#6 MCP

R.T.: 11.621 min
Delta R.T.: -0.048 min
Response: 110218672
Conc: 76.87 ug/ml



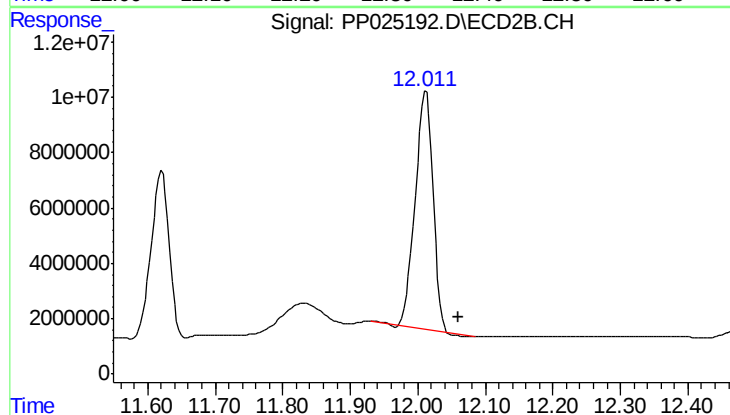
#7 MCPA

R.T.: 12.328 min
Delta R.T.: -0.034 min
Response: 180142646
Conc: 77.45 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

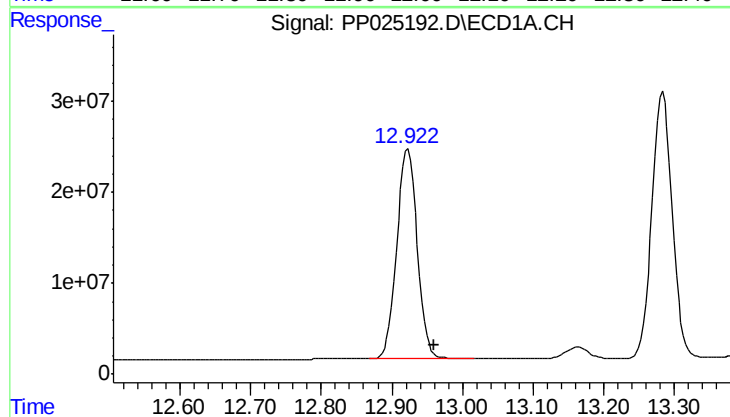
Manual Integrations
APPROVED

ugo
4/23/2018 12:19:06 PM



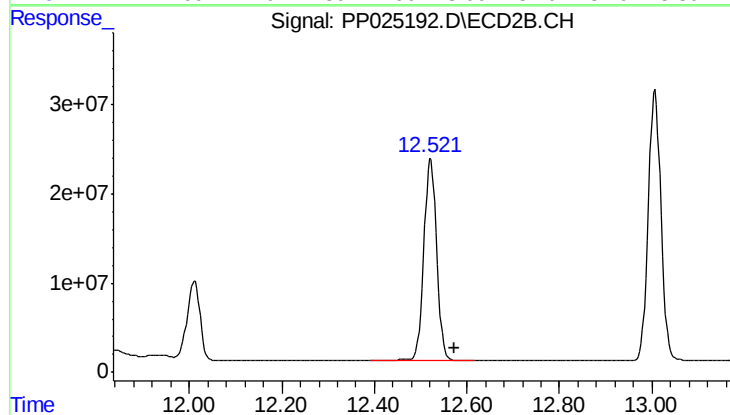
#7 MCPA

R.T.: 12.012 min
Delta R.T.: -0.048 min
Response: 157933151
Conc: 74.86 ug/ml



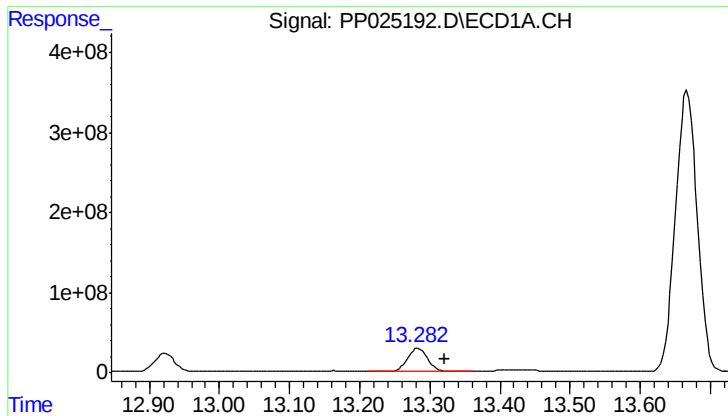
#8 DICHLORPROP

R.T.: 12.923 min
Delta R.T.: -0.036 min
Response: 460409514
Conc: 773.86 ng/ml



#8 DICHLORPROP

R.T.: 12.522 min
Delta R.T.: -0.051 min
Response: 434929141
Conc: 738.52 ng/ml



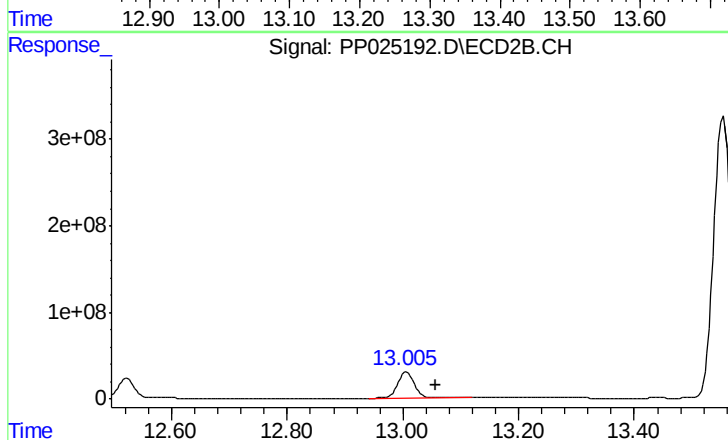
#9 2,4-D

R.T.: 13.283 min
Delta R.T.: -0.037 min
Response: 581058537
Conc: 793.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

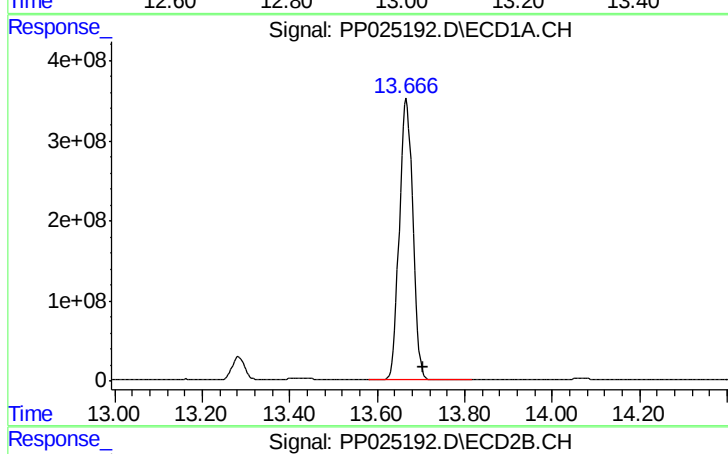
Manual Integrations
APPROVED

ugo
4/23/2018 12:19:06 PM



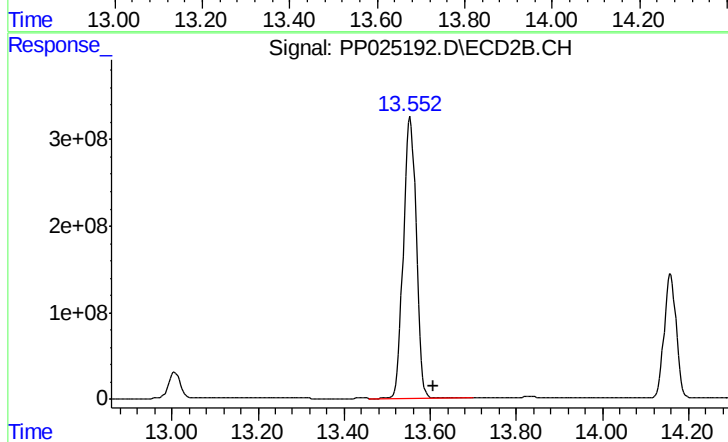
#9 2,4-D

R.T.: 13.006 min
Delta R.T.: -0.052 min
Response: 577529885
Conc: 760.76 ng/ml



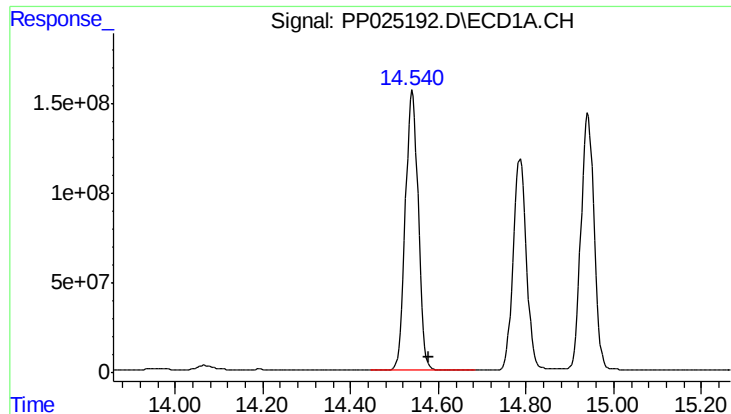
#10 Pentachlorophenol

R.T.: 13.667 min
Delta R.T.: -0.037 min
Response: 7599779392
Conc: 809.65 ng/ml



#10 Pentachlorophenol

R.T.: 13.554 min
Delta R.T.: -0.054 min
Response: 6743630382
Conc: 759.78 ng/ml



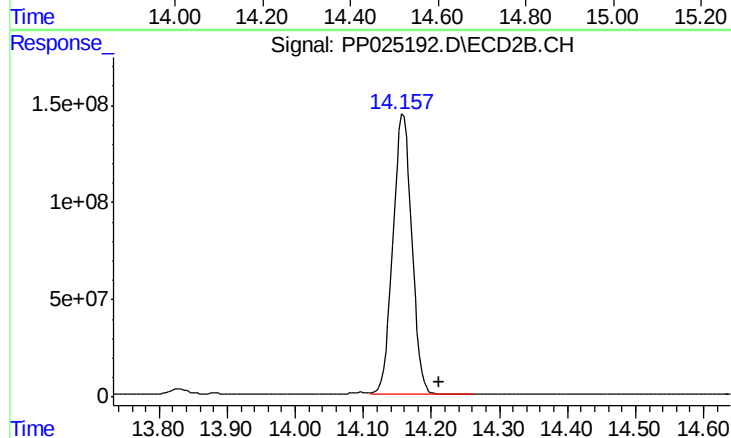
#11 2,4,5-TP (SILVEX)

R.T.: 14.541 min
Delta R.T.: -0.036 min
Response: 3174170724
Conc: 752.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

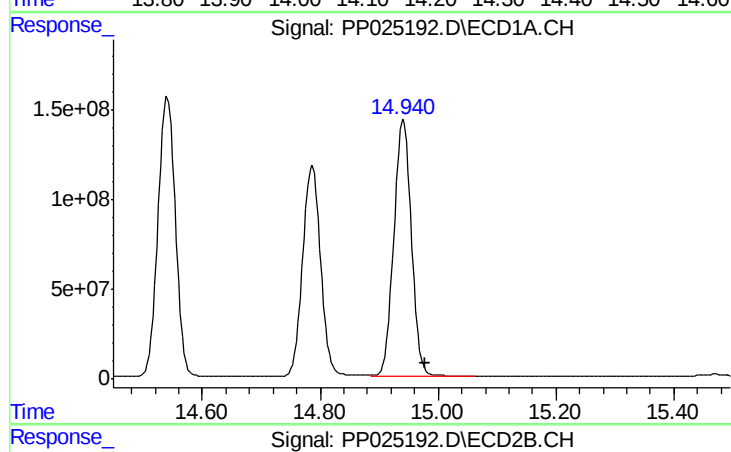
Manual Integrations
APPROVED

ugo
4/23/2018 12:19:06 PM



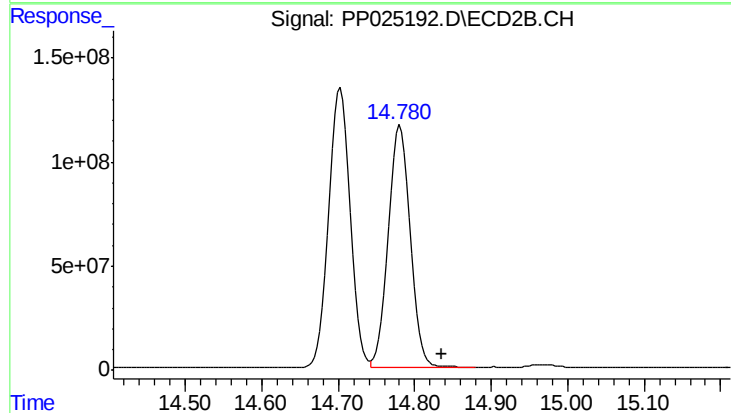
#11 2,4,5-TP (SILVEX)

R.T.: 14.159 min
Delta R.T.: -0.052 min
Response: 2796289586
Conc: 752.43 ng/ml



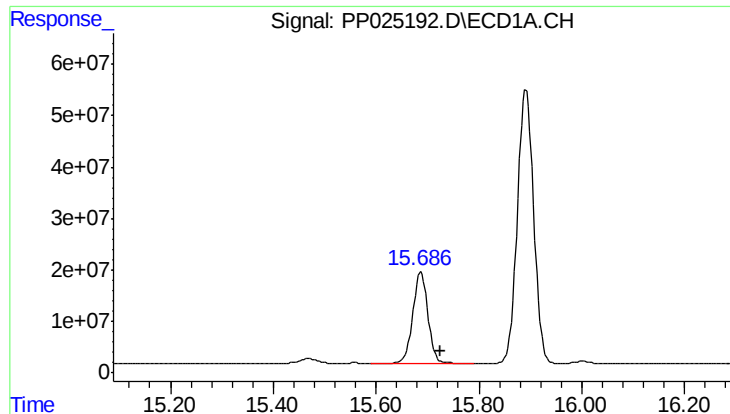
#12 2,4,5-T

R.T.: 14.941 min
Delta R.T.: -0.038 min
Response: 2966929625
Conc: 814.24 ng/ml



#12 2,4,5-T

R.T.: 14.781 min
Delta R.T.: -0.055 min
Response: 2309725784
Conc: 774.22 ng/ml



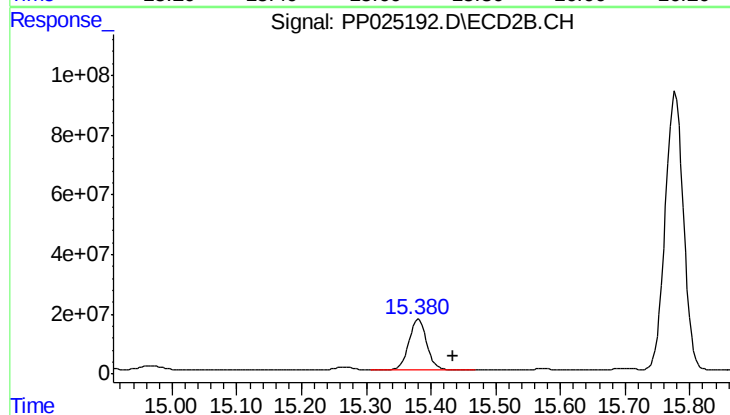
#13 2,4-DB

R.T.: 15.688 min
Delta R.T.: -0.038 min
Response: 368969118
Conc: 813.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

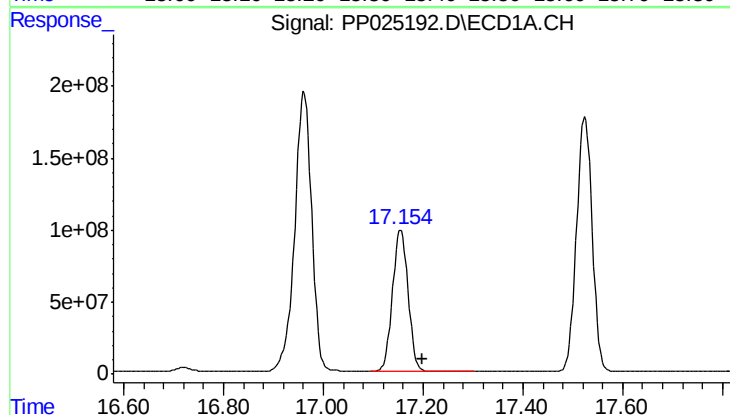
Manual Integrations
APPROVED

ugo
4/23/2018 12:19:06 PM



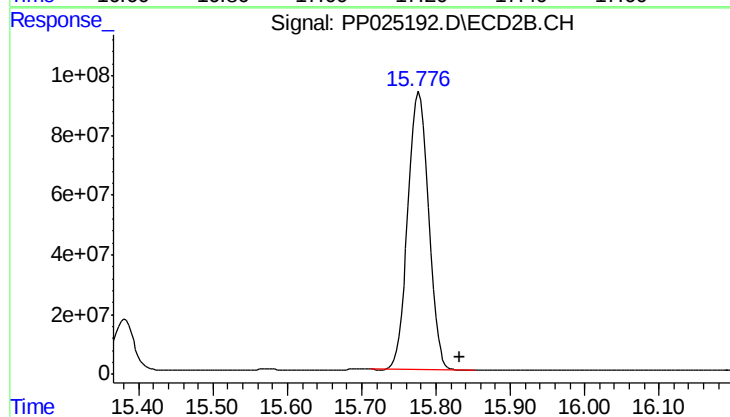
#13 2,4-DB

R.T.: 15.381 min
Delta R.T.: -0.053 min
Response: 325147621
Conc: 768.08 ng/ml



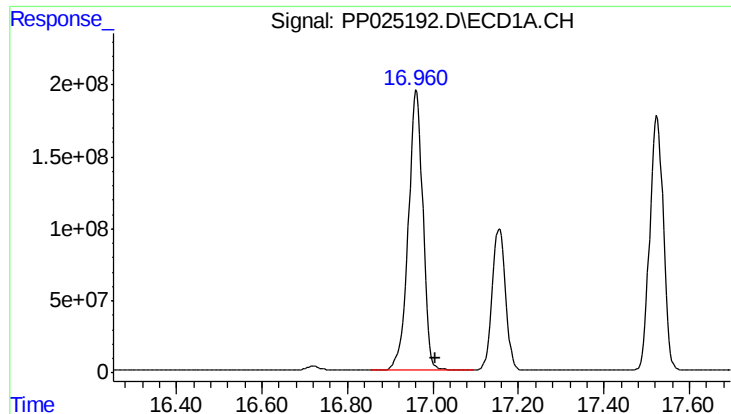
#14 DINOSEB

R.T.: 17.156 min
Delta R.T.: -0.042 min
Response: 2135433154
Conc: 770.43 ng/ml



#14 DINOSEB

R.T.: 15.778 min
Delta R.T.: -0.054 min
Response: 1795671045
Conc: 734.39 ng/ml



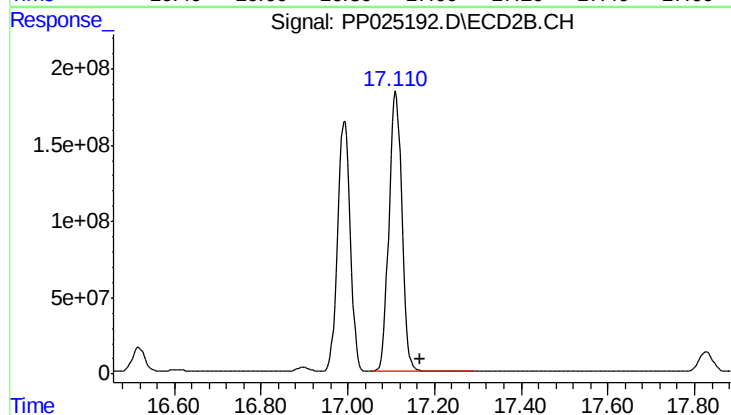
#15 Picloram

R.T.: 16.962 min
Delta R.T.: -0.043 min
Response: 4605430888
Conc: 786.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

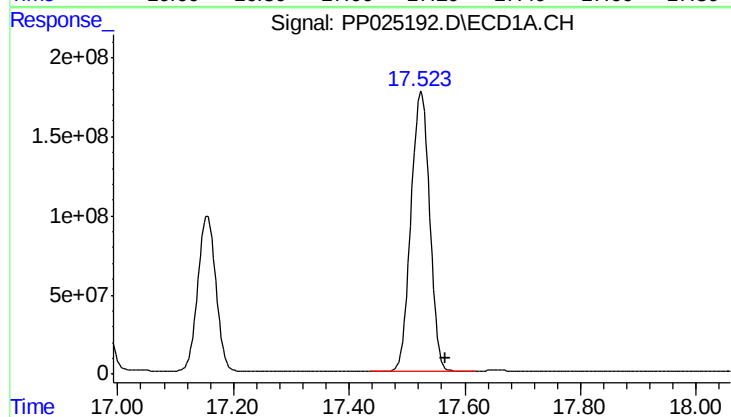
Manual Integrations
APPROVED

ugo
4/23/2018 12:19:06 PM



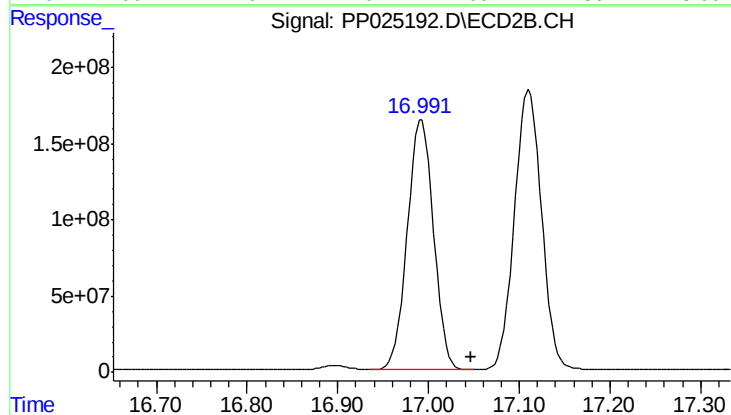
#15 Picloram

R.T.: 17.111 min
Delta R.T.: -0.056 min
Response: 3813925691
Conc: 792.52 ng/ml



#16 DCPA

R.T.: 17.525 min
Delta R.T.: -0.043 min
Response: 3877616032
Conc: 800.98 ng/ml



#16 DCPA

R.T.: 16.991 min
Delta R.T.: -0.056 min
Response: 3314572663
Conc: 766.68 ng/ml m