

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111318\
 Data File : PP028054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2018 22:43
 Operator : EI\MA
 Sample : PB114775BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB114775BS

Manual Integrations
 APPROVED

Sohil
 11/14/2018 4:27:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 06:18:24 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	12.089	12.201	149.1E6	220.4E6	572.787	519.178
Target Compounds							
1) T	Dalapon	3.337	3.008	267.5E6	245.4E6	426.178	419.692
2) T	3,5-DICHL...	10.501	10.293	251.4E6	258.1E6	468.924	498.912
3) T	4-Nitroph...	11.664	11.344	236.2E6	125.0E6	448.799	549.723
5) T	DICAMBA	12.410	12.511	742.1E6	803.7E6	448.480	478.567m
6) T	MCPD	12.766	12.703	77642183	46700306	161.967m	56.255 #
7) T	MCPA	12.994	13.091	34536153	57316723	48.632	44.340
8) T	DICHLORPROP	13.607	13.627	174.1E6	212.9E6	406.835	516.758 #
9) T	2,4-D	13.957	14.112	219.4E6	280.7E6	571.445	580.415
10) T	Pentachlo...	14.377	14.727	4235.9E6	3444.0E6	505.775	534.227
11) T	2,4,5-TP ...	15.239	15.295	1516.3E6	1319.4E6	503.607	537.442
12) T	2,4,5-T	15.628	15.936	1343.5E6	1088.4E6	484.428	500.797
13) T	2,4-DB	16.391	16.537	154.9E6	145.3E6	682.782	554.697
14) T	DINOSEB	17.882	16.931	986.7E6	817.1E6	434.747	454.498
15) T	Picloram	17.642	18.308	1953.3E6	1611.6E6	406.588	438.157
16) T	DCPA	18.244	18.191	1449.4E6	1210.1E6	320.575	376.465

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111318\
Data File : PP028054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2018 22:43
Operator : EI\MA
Sample : PB114775BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

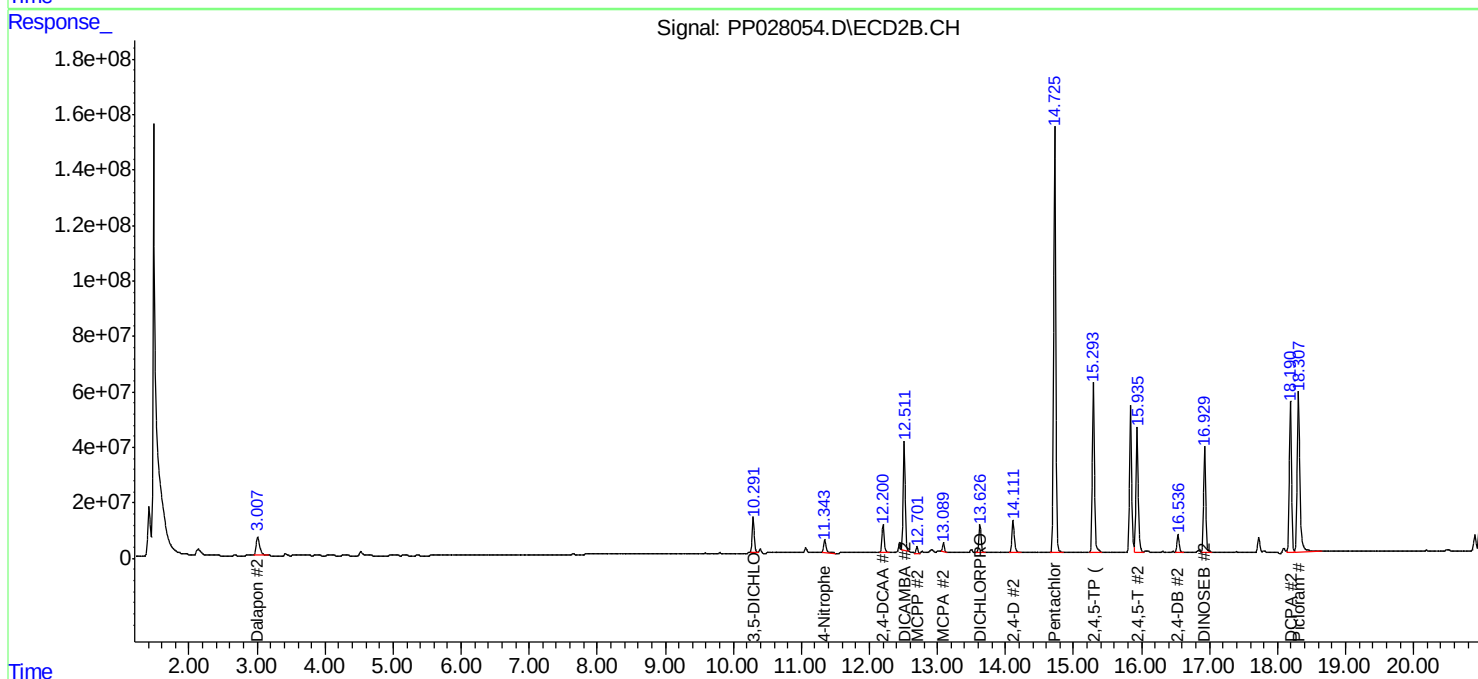
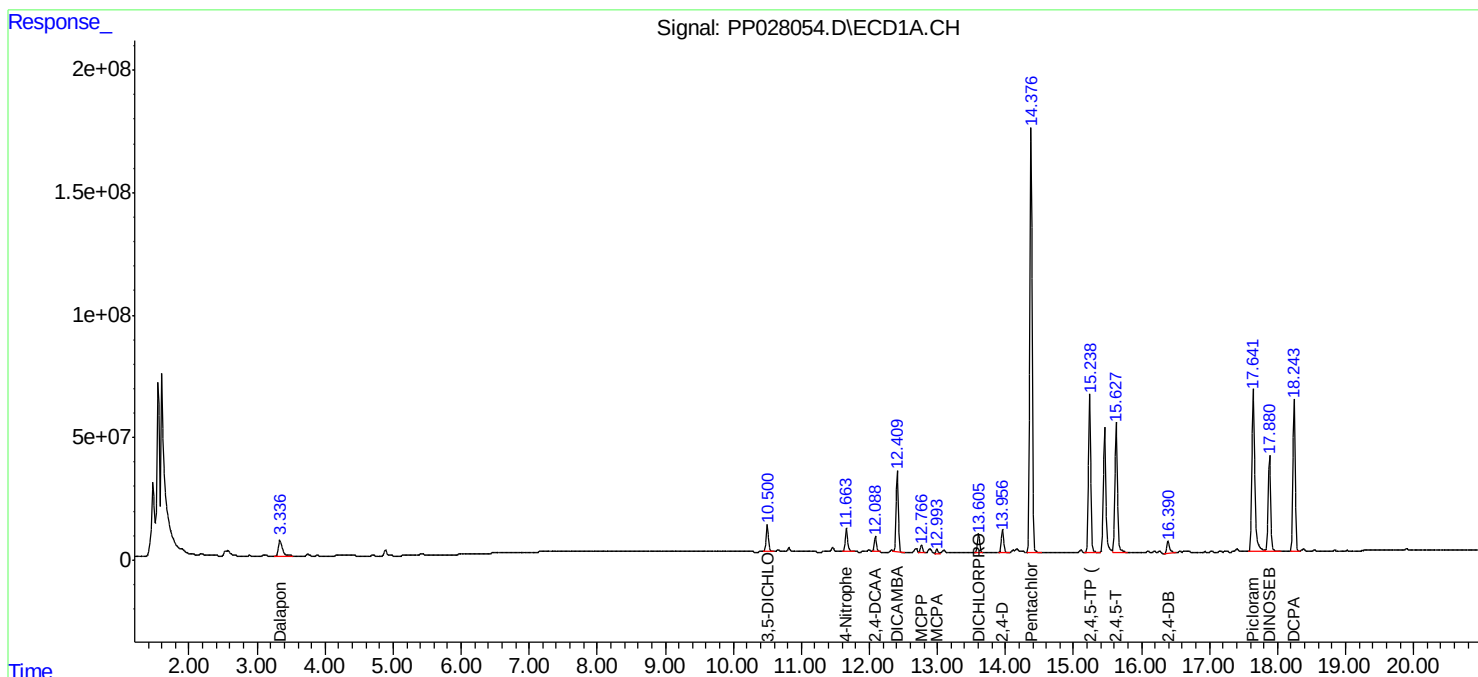
Instrument :
ECD_P
ClientSampled :
PB114775BS

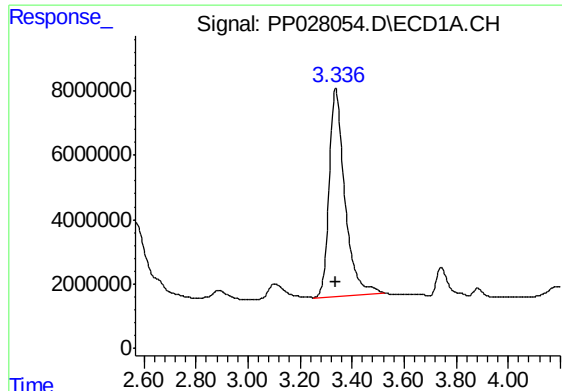
Manual Integrations
APPROVED

Sohil
11/14/2018 4:27:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 06:18:24 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





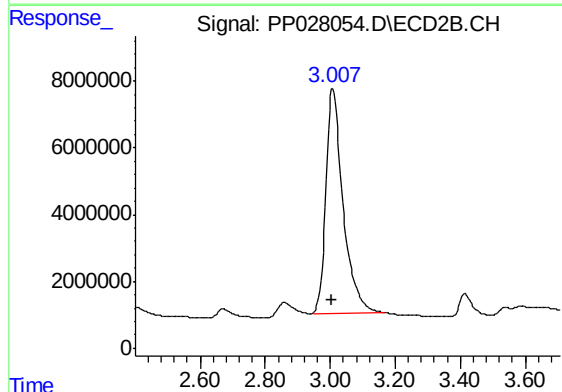
#1 Dalapon

R.T.: 3.337 min
Delta R.T.: 0.001 min
Response: 267504419
Conc: 426.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114775BS

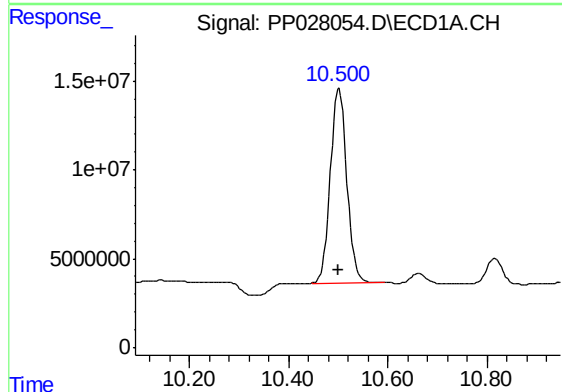
Manual Integrations
APPROVED

Sohil
11/14/2018 4:27:40 PM



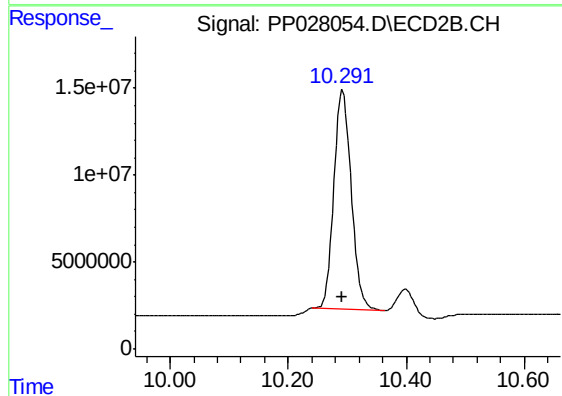
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: 0.003 min
Response: 245391092
Conc: 419.69 ng/ml



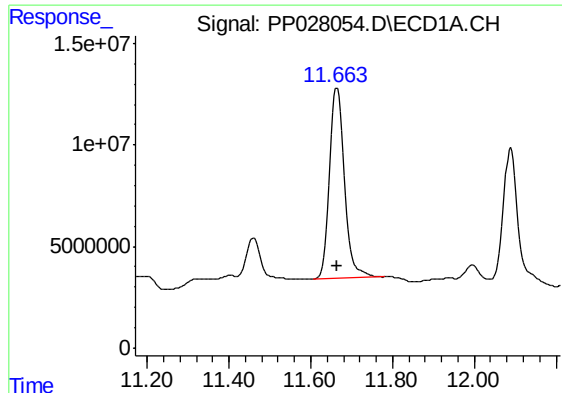
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.501 min
Delta R.T.: 0.001 min
Response: 251413289
Conc: 468.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 258127693
Conc: 498.91 ng/ml



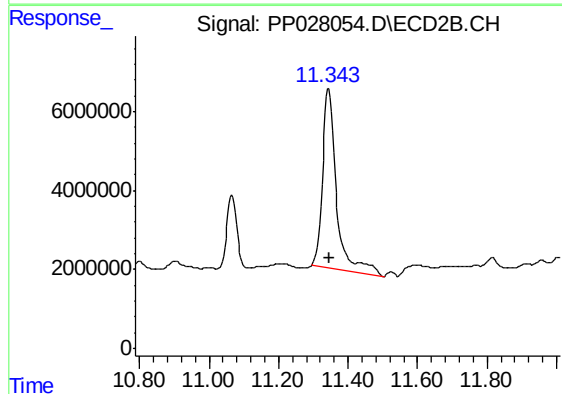
#3 4-Nitrophenol

R.T.: 11.664 min
Delta R.T.: 0.000 min
Response: 236225778
Conc: 448.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114775BS

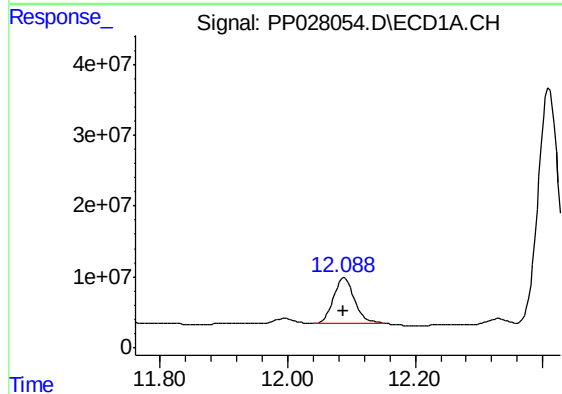
Manual Integrations
APPROVED

Sohil
11/14/2018 4:27:40 PM



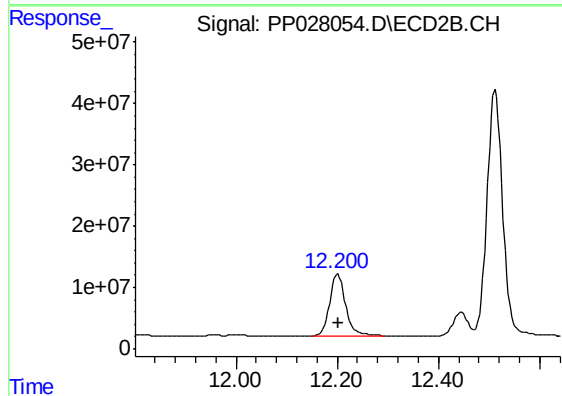
#3 4-Nitrophenol

R.T.: 11.344 min
Delta R.T.: -0.002 min
Response: 125033614
Conc: 549.72 ng/ml



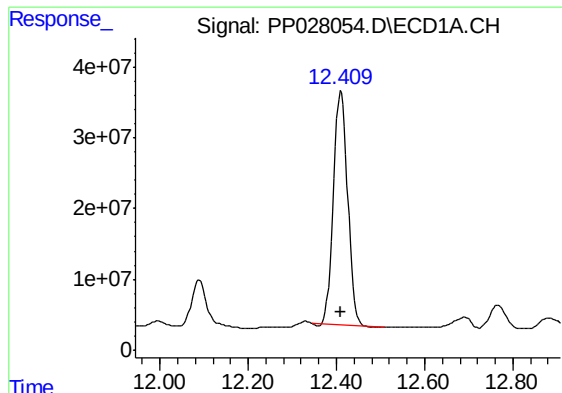
#4 2,4-DCAA

R.T.: 12.089 min
Delta R.T.: 0.001 min
Response: 149100806
Conc: 572.79 ng/ml



#4 2,4-DCAA

R.T.: 12.201 min
Delta R.T.: 0.000 min
Response: 220353213
Conc: 519.18 ng/ml



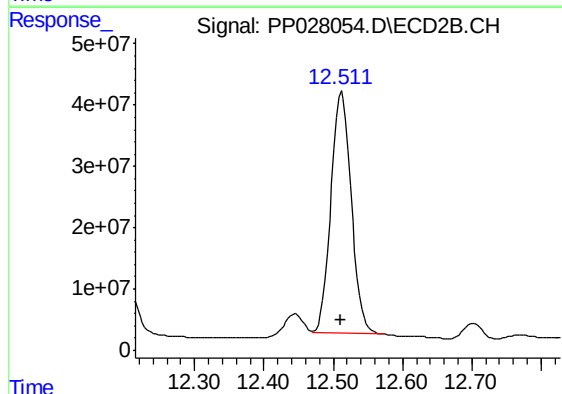
#5 DICAMBA

R.T.: 12.410 min
Delta R.T.: 0.001 min
Response: 742050062
Conc: 448.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114775BS

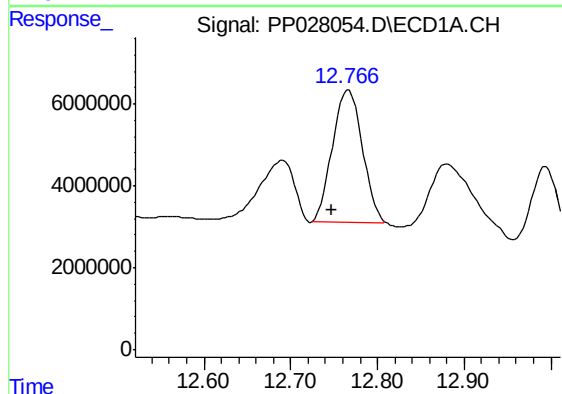
Manual Integrations
APPROVED

Sohil
11/14/2018 4:27:40 PM



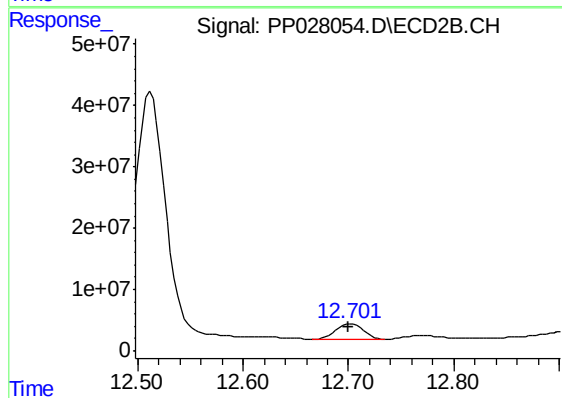
#5 DICAMBA

R.T.: 12.511 min
Delta R.T.: 0.000 min
Response: 803676372
Conc: 478.57 ng/ml m



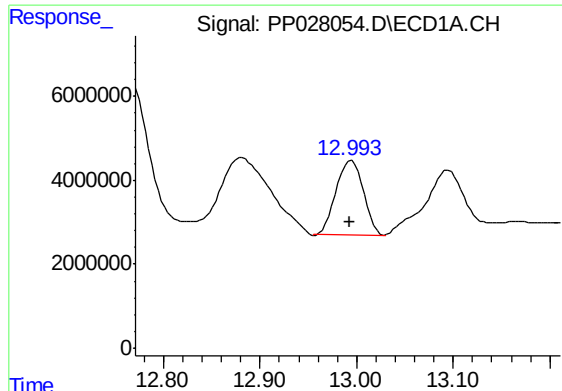
#6 MCPP

R.T.: 12.766 min
Delta R.T.: 0.018 min
Response: 77642183
Conc: 161.97 ug/ml m



#6 MCPP

R.T.: 12.703 min
Delta R.T.: 0.003 min
Response: 46700306
Conc: 56.25 ug/ml



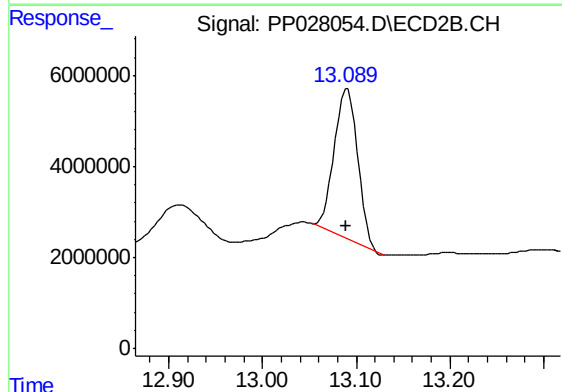
#7 MCPA

R.T.: 12.994 min
Delta R.T.: 0.001 min
Response: 34536153
Conc: 48.63 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB114775BS

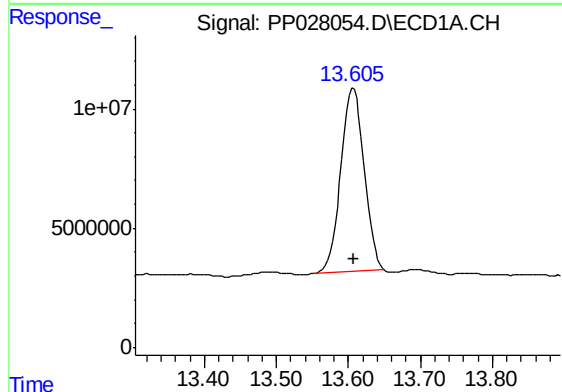
Manual Integrations
APPROVED

Sohil
11/14/2018 4:27:40 PM



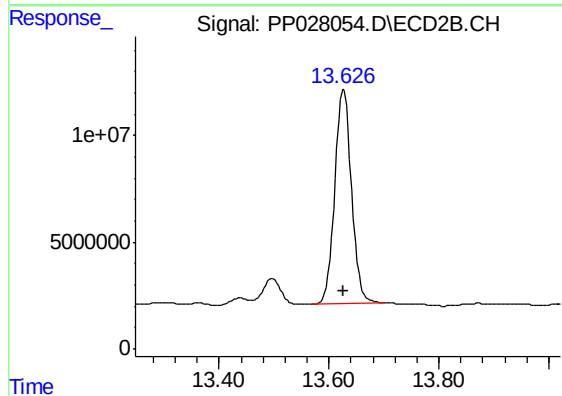
#7 MCPA

R.T.: 13.091 min
Delta R.T.: 0.002 min
Response: 57316723
Conc: 44.34 ug/ml



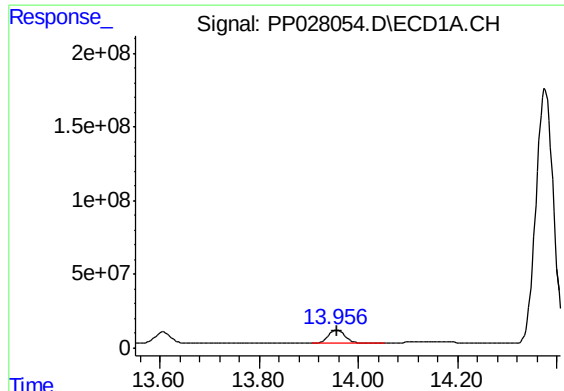
#8 DICHLORPROP

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 174080982
Conc: 406.83 ng/ml



#8 DICHLORPROP

R.T.: 13.627 min
Delta R.T.: 0.000 min
Response: 212858981
Conc: 516.76 ng/ml



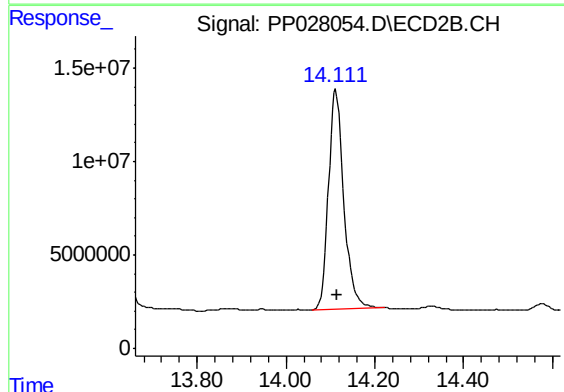
#9 2,4-D

R.T.: 13.957 min
Delta R.T.: 0.000 min
Response: 219419604
Conc: 571.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114775BS

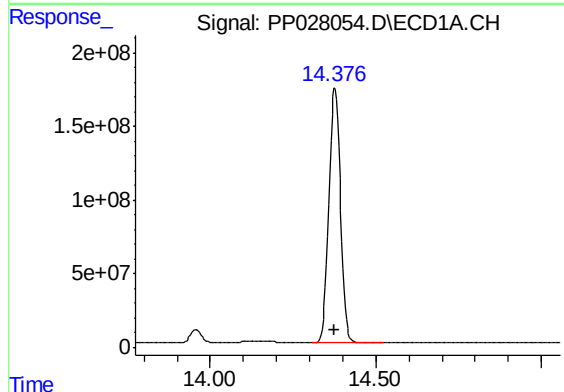
Manual Integrations
APPROVED

Sohil
11/14/2018 4:27:40 PM



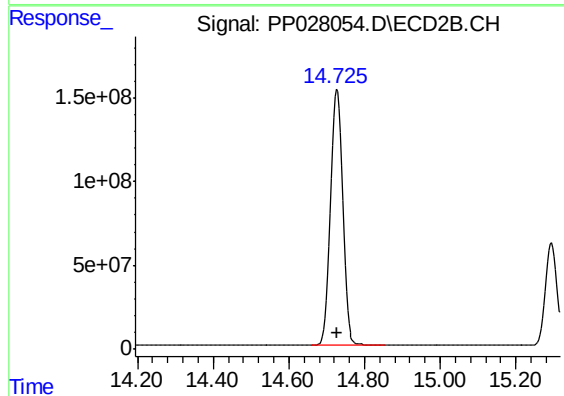
#9 2,4-D

R.T.: 14.112 min
Delta R.T.: -0.003 min
Response: 280650433
Conc: 580.42 ng/ml



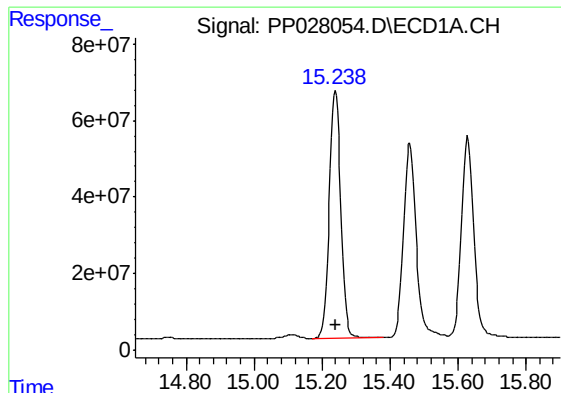
#10 Pentachlorophenol

R.T.: 14.377 min
Delta R.T.: 0.000 min
Response: 4235931489
Conc: 505.78 ng/ml



#10 Pentachlorophenol

R.T.: 14.727 min
Delta R.T.: 0.000 min
Response: 3443956255
Conc: 534.23 ng/ml



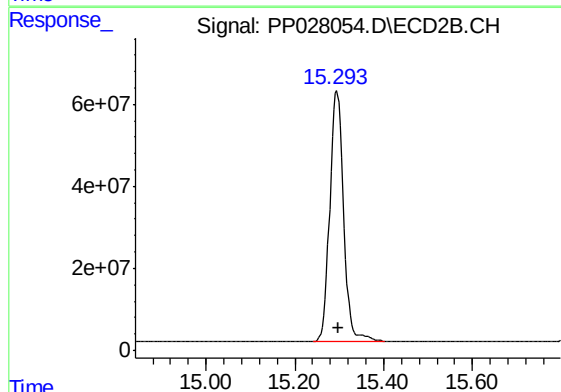
#11 2,4,5-TP (SILVEX)

R.T.: 15.239 min
Delta R.T.: -0.001 min
Response: 1516267171
Conc: 503.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114775BS

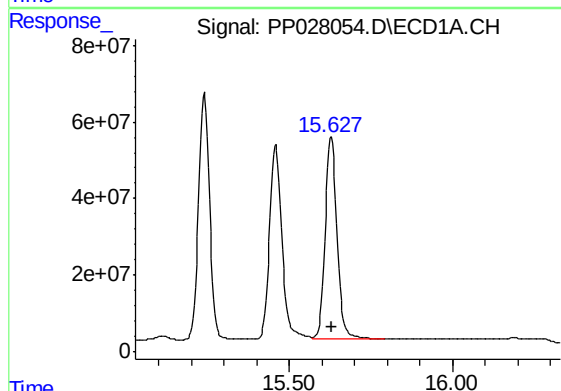
Manual Integrations
APPROVED

Sohil
11/14/2018 4:27:40 PM



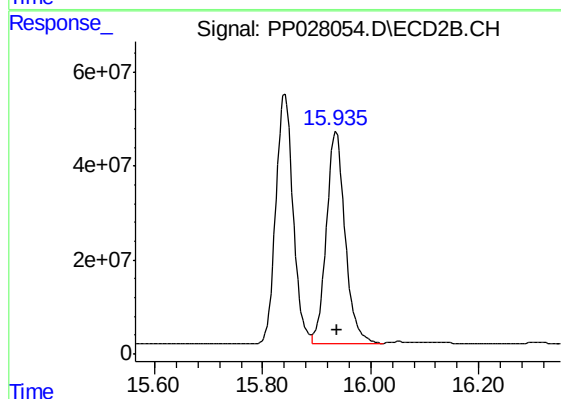
#11 2,4,5-TP (SILVEX)

R.T.: 15.295 min
Delta R.T.: -0.002 min
Response: 1319367318
Conc: 537.44 ng/ml



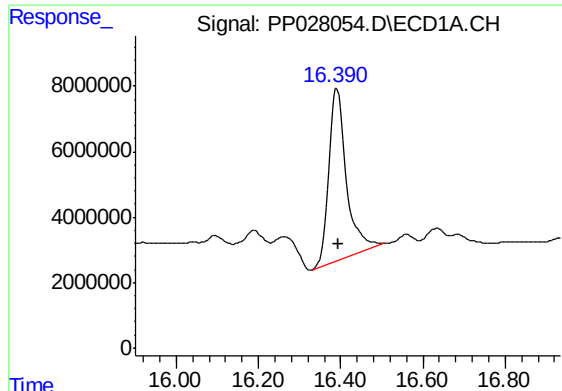
#12 2,4,5-T

R.T.: 15.628 min
Delta R.T.: -0.002 min
Response: 1343515361
Conc: 484.43 ng/ml



#12 2,4,5-T

R.T.: 15.936 min
Delta R.T.: -0.002 min
Response: 1088371864
Conc: 500.80 ng/ml



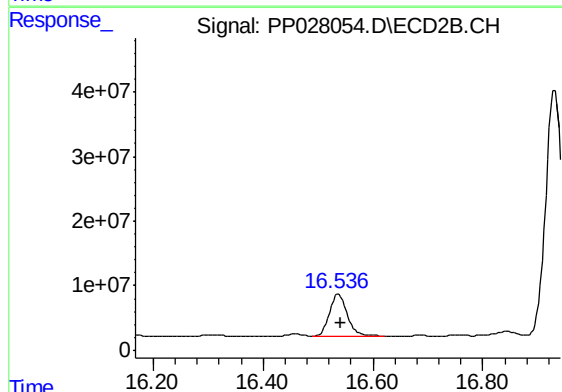
#13 2,4-DB

R.T.: 16.391 min
Delta R.T.: -0.003 min
Response: 154921178
Conc: 682.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114775BS

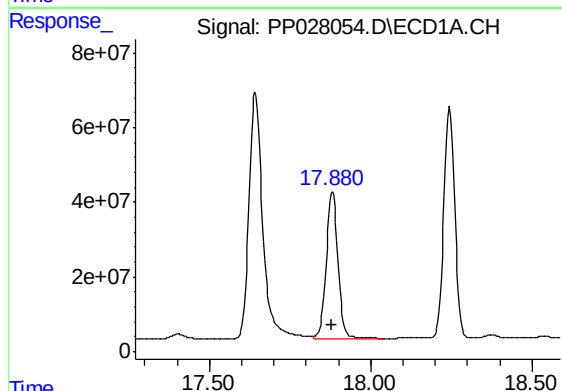
Manual Integrations
APPROVED

Sohil
11/14/2018 4:27:40 PM



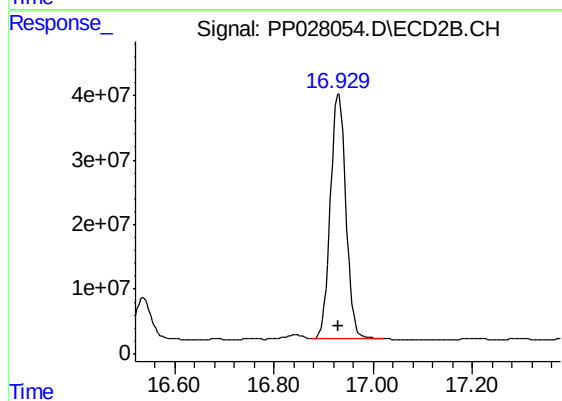
#13 2,4-DB

R.T.: 16.537 min
Delta R.T.: -0.004 min
Response: 145294694
Conc: 554.70 ng/ml



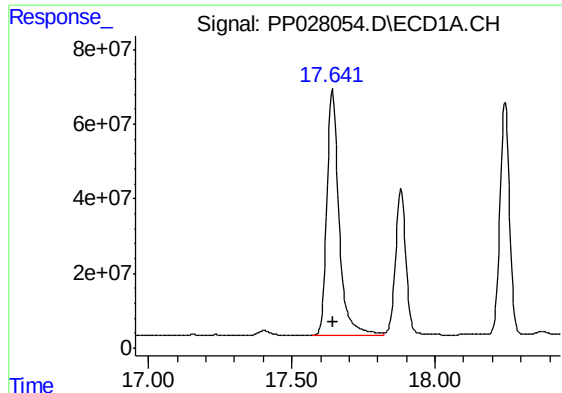
#14 DINOSEB

R.T.: 17.882 min
Delta R.T.: 0.001 min
Response: 986665882
Conc: 434.75 ng/ml



#14 DINOSEB

R.T.: 16.931 min
Delta R.T.: 0.000 min
Response: 817052921
Conc: 454.50 ng/ml



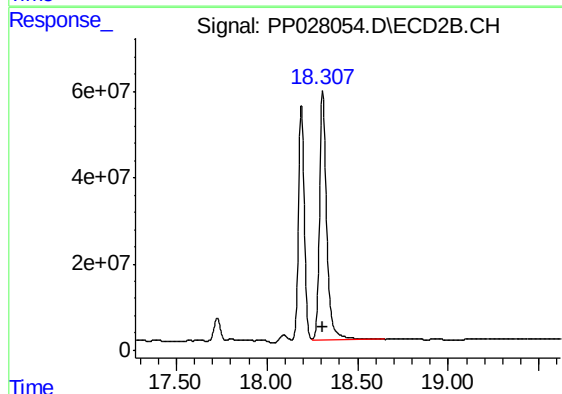
#15 Picloram

R.T.: 17.642 min
Delta R.T.: -0.003 min
Response: 1953305709
Conc: 406.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114775BS

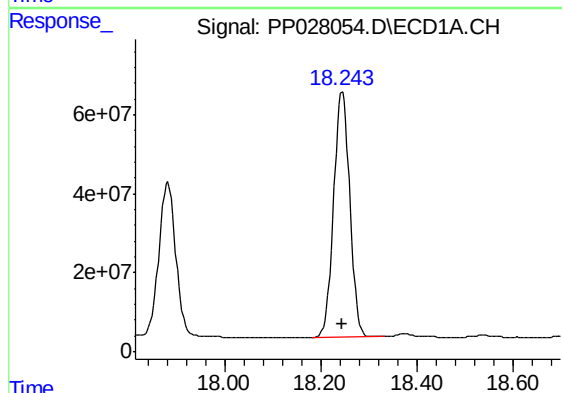
Manual Integrations
APPROVED

Sohil
11/14/2018 4:27:40 PM



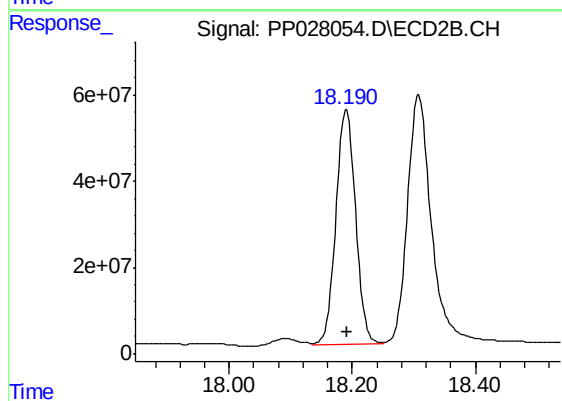
#15 Picloram

R.T.: 18.308 min
Delta R.T.: -0.002 min
Response: 1611638406
Conc: 438.16 ng/ml



#16 DCPA

R.T.: 18.244 min
Delta R.T.: 0.000 min
Response: 1449448637
Conc: 320.57 ng/ml



#16 DCPA

R.T.: 18.191 min
Delta R.T.: 0.000 min
Response: 1210084630
Conc: 376.46 ng/ml