

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012219\
 Data File : PP028935.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 10:06
 Operator : EI\MA
 Sample : HSTDICC500
 Misc : hexane
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC500

Manual Integrations
 APPROVED

Sohil
 1/23/2019 10:02:50 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 06:01:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012219.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 23 05:57:57 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	12.070	12.181	120.6E6	216.9E6	482.407	493.868m
Target Compounds							
1) T	Dalapon	3.327	2.998	268.5E6	260.6E6	450.373	448.518
2) T	3,5-DICHL...	10.484	10.276	246.1E6	256.9E6	367.541	438.893
3) T	4-Nitroph...	11.651	11.333	227.1E6	92684666	342.107	333.772m
5) T	DICAMBA	12.390	12.491	704.2E6	779.5E6	463.148	464.356
6) T	MCPD	12.730	12.679	20507782	40816175	41.110	43.264m
7) T	MCPA	12.974	13.068	32307850	62937646	41.977	41.693
8) T	DICHLORPROP	13.588	13.607	144.8E6	199.8E6	437.639	461.787
9) T	2,4-D	13.944	14.102	169.1E6	236.2E6	481.696	460.325
10) T	Pentachlo...	14.356	14.705	3687.8E6	3185.5E6	468.976	478.737
11) T	2,4,5-TP ...	15.223	15.279	1296.8E6	1212.1E6	476.086	477.521
12) T	2,4,5-T	15.617	15.924	1295.1E6	1167.3E6	486.582	490.944
13) T	2,4-DB	16.385	16.528	85671161	124.5E6	430.330	447.518
14) T	DINOSEB	17.861	16.910	1147.7E6	867.8E6	481.314	460.622
15) T	Picloram	17.643	18.302	1889.4E6	1761.6E6	452.021	472.131
16) T	DCPA	18.225	18.170	1987.0E6	1576.0E6	475.898	481.763

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012219\
Data File : PP028935.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2019 10:06
Operator : EI\MA
Sample : HSTDICC500
Misc : hexane
ALS Vial : 4 Sample Multiplier: 1

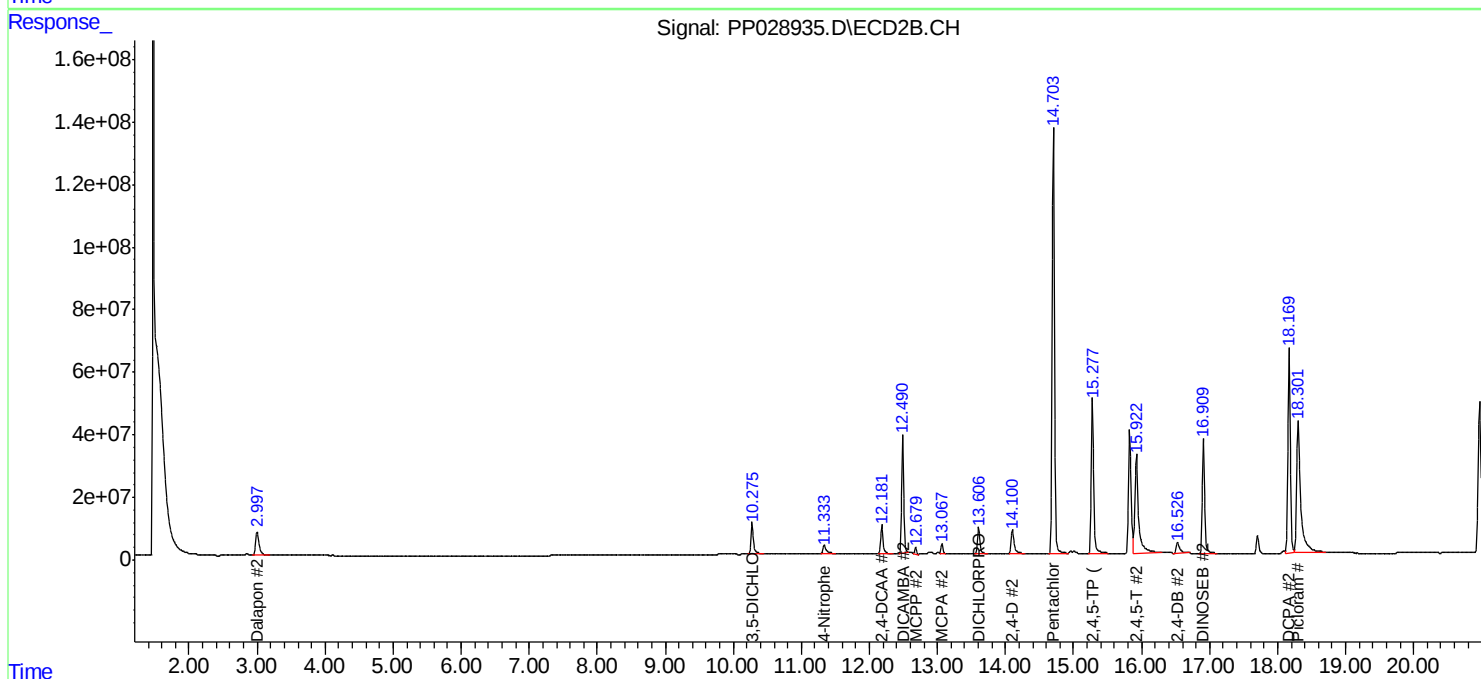
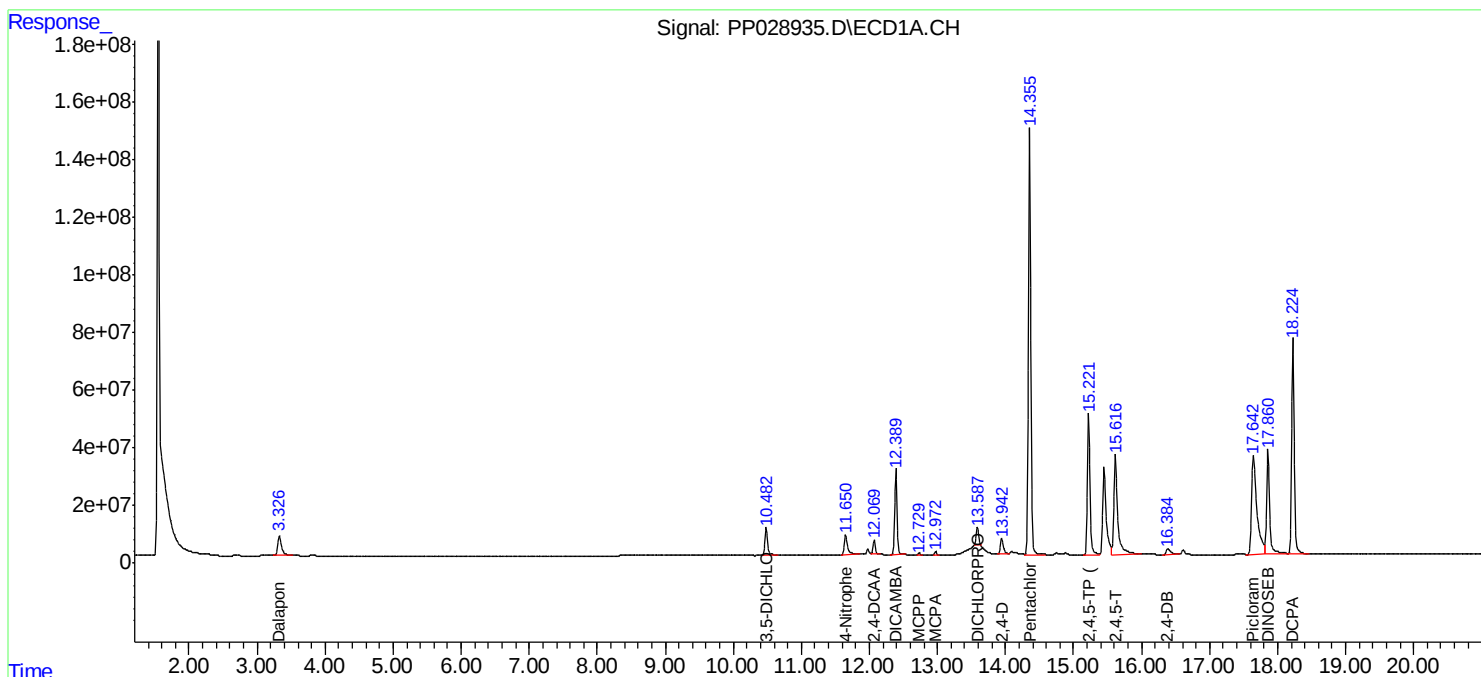
Instrument :
ECD_P
ClientSampled :
HSTDICC500

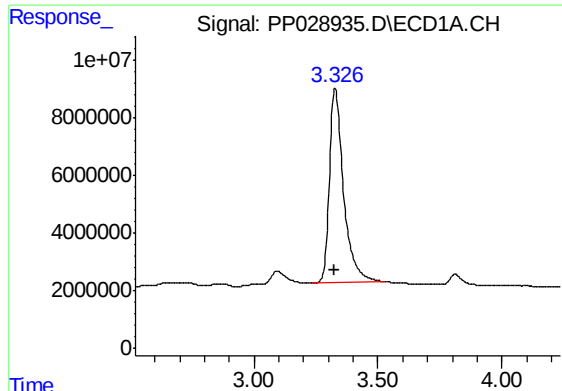
Manual Integrations
APPROVED

Sohil
1/23/2019 10:02:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 06:01:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012219.M
Quant Title : 8080.M
QLast Update : Wed Jan 23 05:57:57 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





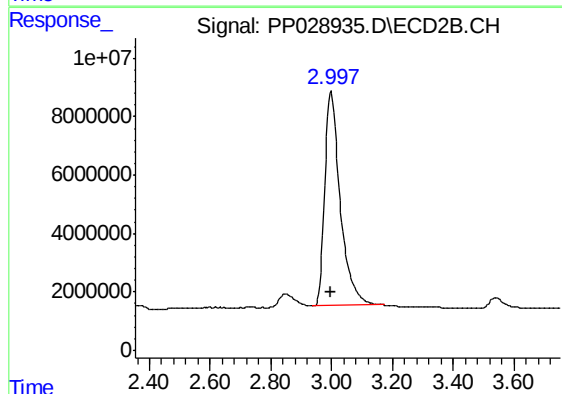
#1 Dalapon

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 268525289
Conc: 450.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

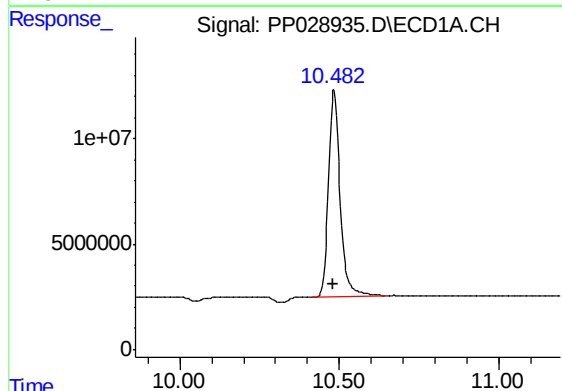
Manual Integrations
APPROVED

Sohil
1/23/2019 10:02:50 AM



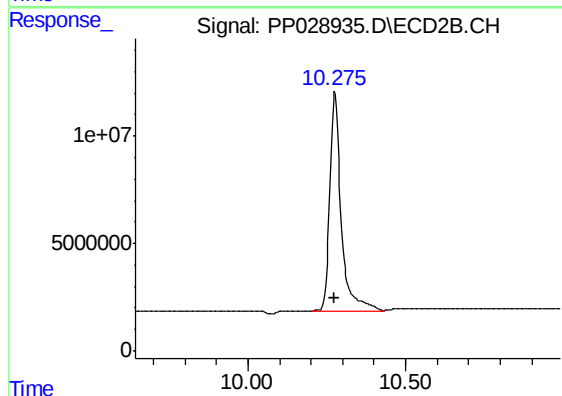
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: 0.000 min
Response: 260595054
Conc: 448.52 ng/ml



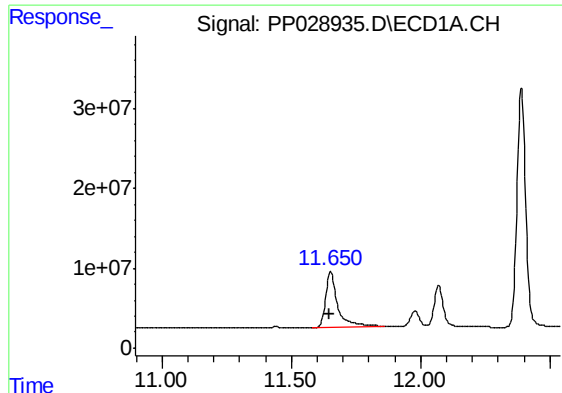
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.484 min
Delta R.T.: 0.000 min
Response: 246060932
Conc: 367.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 256926851
Conc: 438.89 ng/ml



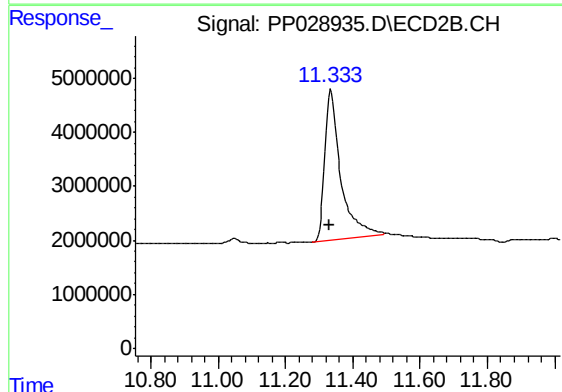
#3 4-Nitrophenol

R.T.: 11.651 min
Delta R.T.: 0.003 min
Response: 227135198
Conc: 342.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

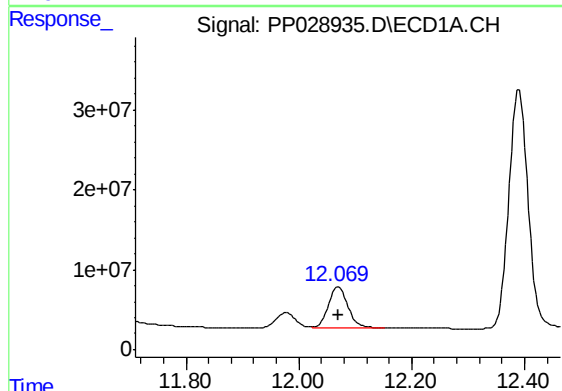
Manual Integrations
APPROVED

Sohil
1/23/2019 10:02:50 AM



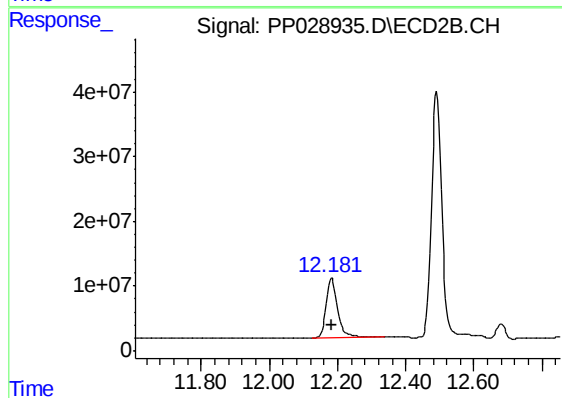
#3 4-Nitrophenol

R.T.: 11.333 min
Delta R.T.: 0.001 min
Response: 92684666
Conc: 333.77 ng/ml m



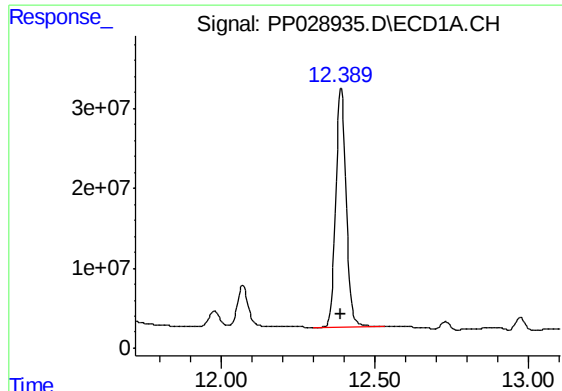
#4 2,4-DCAA

R.T.: 12.070 min
Delta R.T.: 0.001 min
Response: 120604113
Conc: 482.41 ng/ml



#4 2,4-DCAA

R.T.: 12.181 min
Delta R.T.: -0.001 min
Response: 216928426
Conc: 493.87 ng/ml m



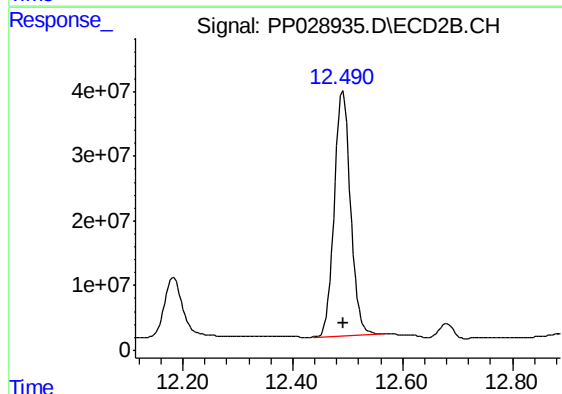
#5 DICAMBA

R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 704236804
Conc: 463.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

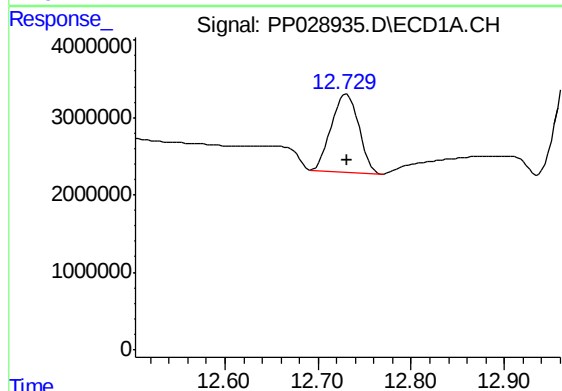
Manual Integrations
APPROVED

Sohil
1/23/2019 10:02:50 AM



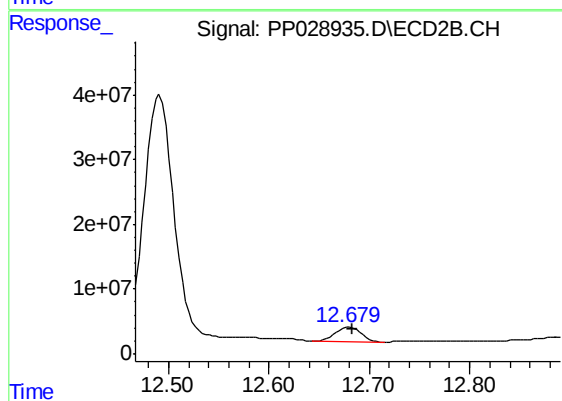
#5 DICAMBA

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 779531224
Conc: 464.36 ng/ml



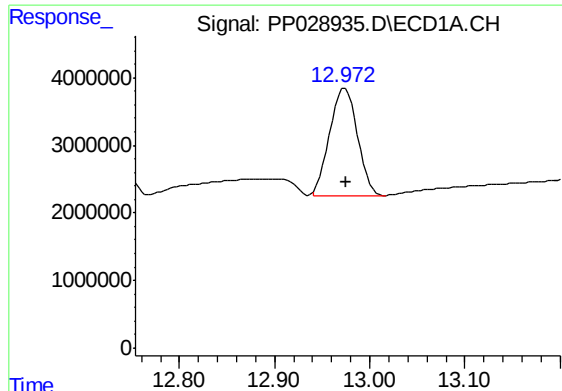
#6 MCP

R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 20507782
Conc: 41.11 ug/ml



#6 MCP

R.T.: 12.679 min
Delta R.T.: -0.003 min
Response: 40816175
Conc: 43.26 ug/ml m



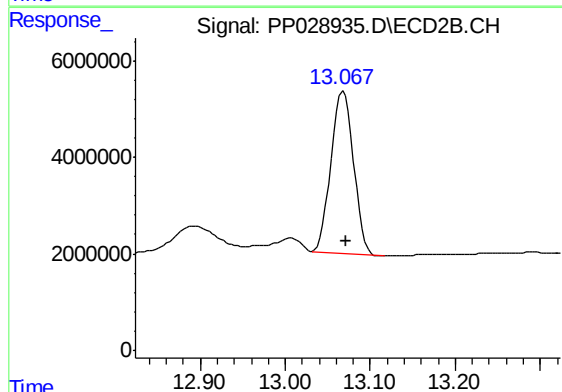
#7 MCPA

R.T.: 12.974 min
Delta R.T.: -0.001 min
Response: 32307850
Conc: 41.98 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

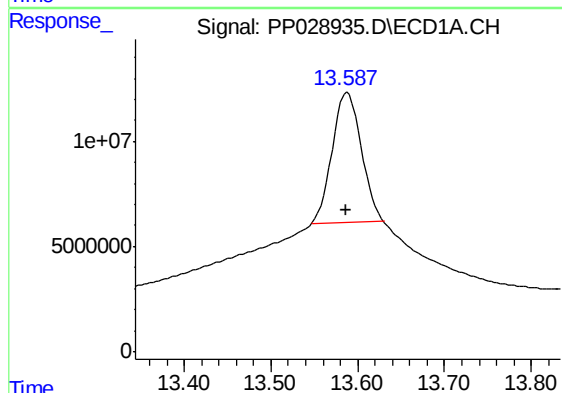
Manual Integrations
APPROVED

Sohil
1/23/2019 10:02:50 AM



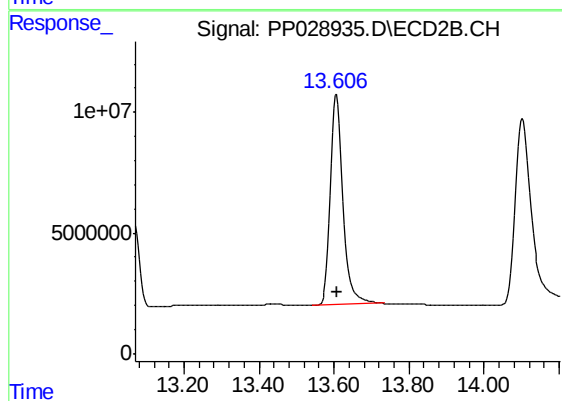
#7 MCPA

R.T.: 13.068 min
Delta R.T.: -0.003 min
Response: 62937646
Conc: 41.69 ug/ml



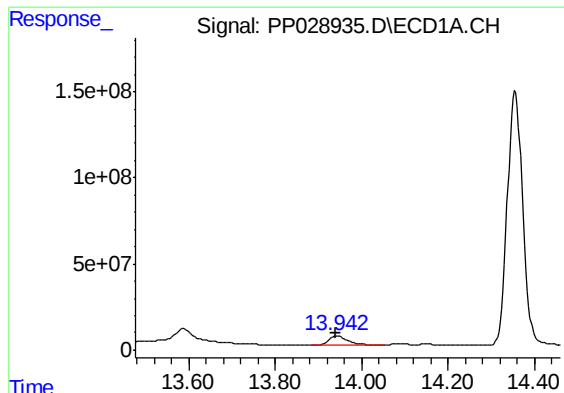
#8 DICHLORPROP

R.T.: 13.588 min
Delta R.T.: 0.002 min
Response: 144816257
Conc: 437.64 ng/ml



#8 DICHLORPROP

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 199772418
Conc: 461.79 ng/ml



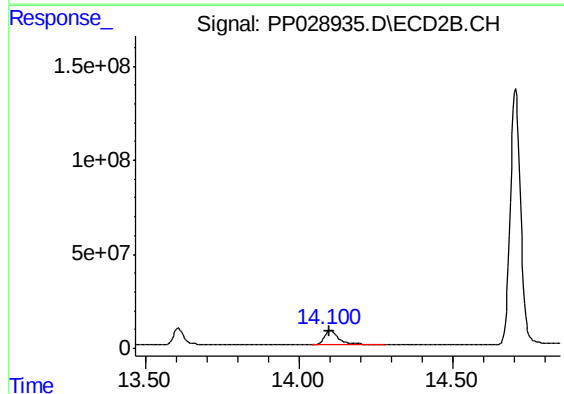
#9 2,4-D

R.T.: 13.944 min
Delta R.T.: 0.003 min
Response: 169082871
Conc: 481.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

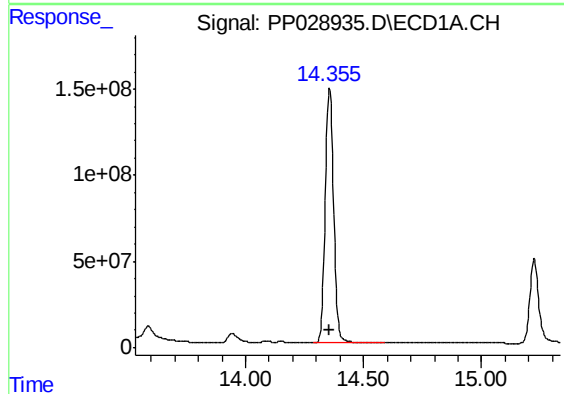
Manual Integrations
APPROVED

Sohil
1/23/2019 10:02:50 AM



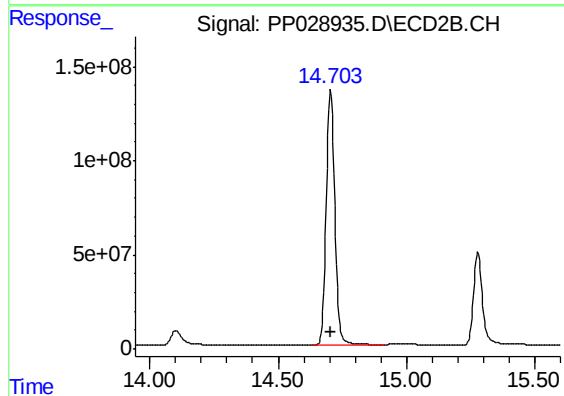
#9 2,4-D

R.T.: 14.102 min
Delta R.T.: 0.004 min
Response: 236217568
Conc: 460.32 ng/ml



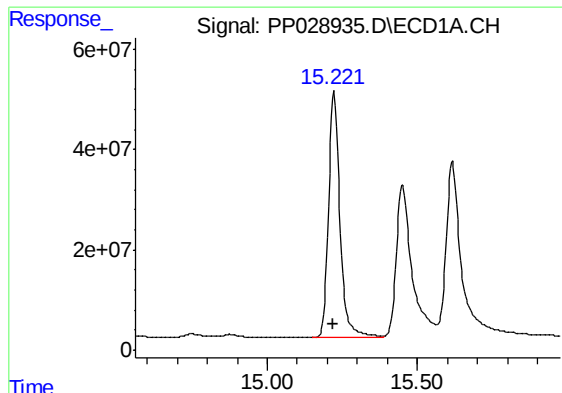
#10 Pentachlorophenol

R.T.: 14.356 min
Delta R.T.: 0.001 min
Response: 3687828981
Conc: 468.98 ng/ml



#10 Pentachlorophenol

R.T.: 14.705 min
Delta R.T.: 0.000 min
Response: 3185462608
Conc: 478.74 ng/ml



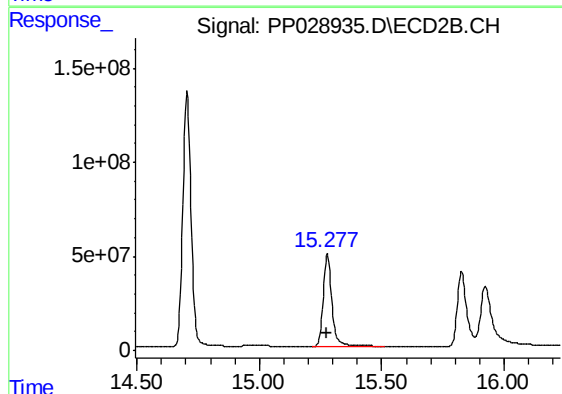
#11 2,4,5-TP (SILVEX)

R.T.: 15.223 min
Delta R.T.: 0.003 min
Response: 1296796334
Conc: 476.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

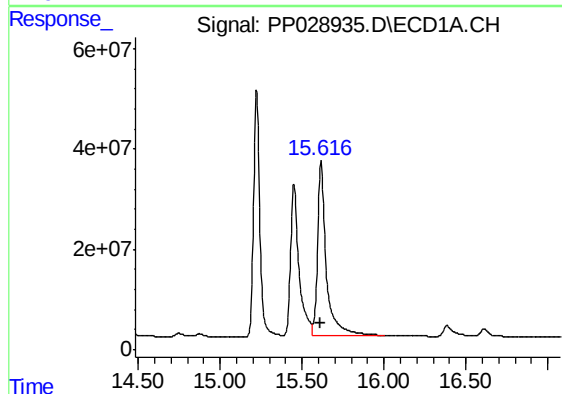
Manual Integrations
APPROVED

Sohil
1/23/2019 10:02:50 AM



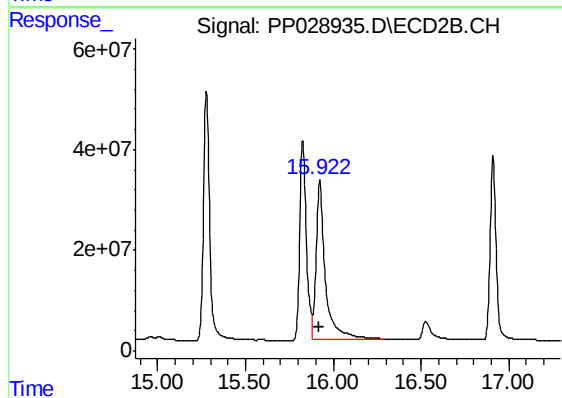
#11 2,4,5-TP (SILVEX)

R.T.: 15.279 min
Delta R.T.: 0.002 min
Response: 1212053138
Conc: 477.52 ng/ml



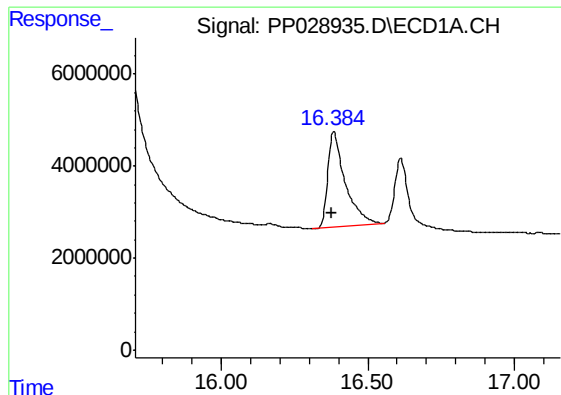
#12 2,4,5-T

R.T.: 15.617 min
Delta R.T.: 0.003 min
Response: 1295094968
Conc: 486.58 ng/ml



#12 2,4,5-T

R.T.: 15.924 min
Delta R.T.: 0.004 min
Response: 1167256815
Conc: 490.94 ng/ml



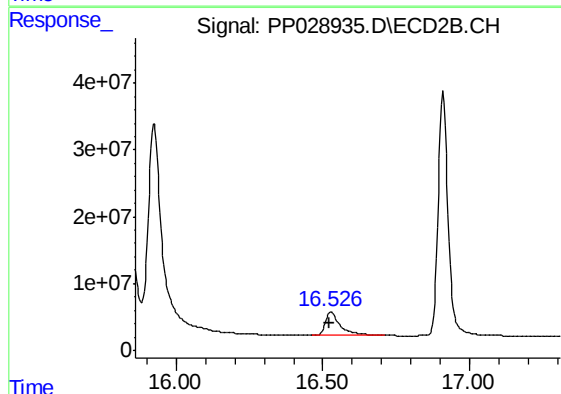
#13 2,4-DB

R.T.: 16.385 min
Delta R.T.: 0.007 min
Response: 85671161
Conc: 430.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

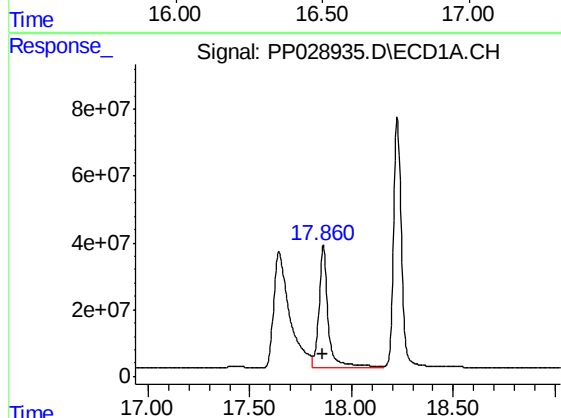
Manual Integrations
APPROVED

Sohil
1/23/2019 10:02:50 AM



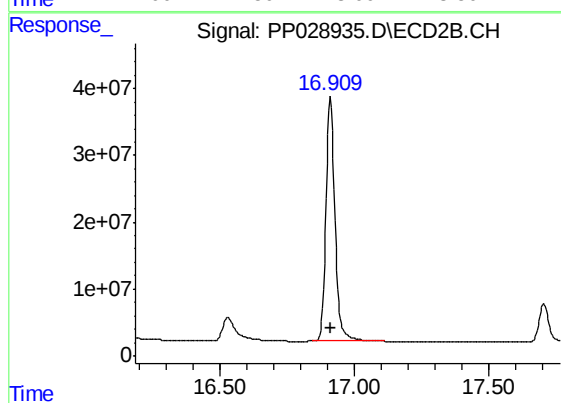
#13 2,4-DB

R.T.: 16.528 min
Delta R.T.: 0.006 min
Response: 124504613
Conc: 447.52 ng/ml



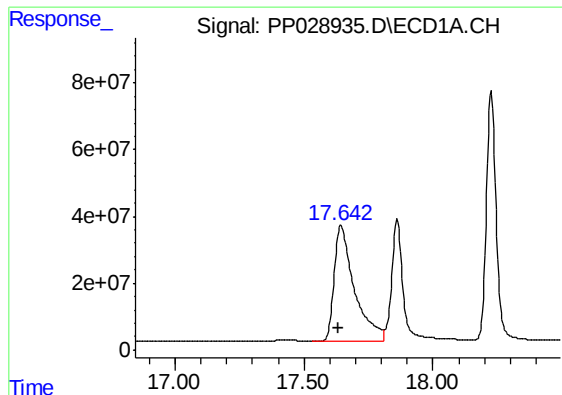
#14 DINOSEB

R.T.: 17.861 min
Delta R.T.: 0.000 min
Response: 1147703946
Conc: 481.31 ng/ml



#14 DINOSEB

R.T.: 16.910 min
Delta R.T.: 0.000 min
Response: 867807695
Conc: 460.62 ng/ml



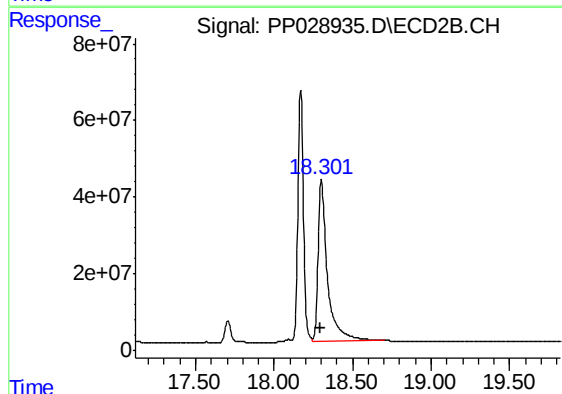
#15 Picloram

R.T.: 17.643 min
Delta R.T.: 0.010 min
Response: 1889366804
Conc: 452.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

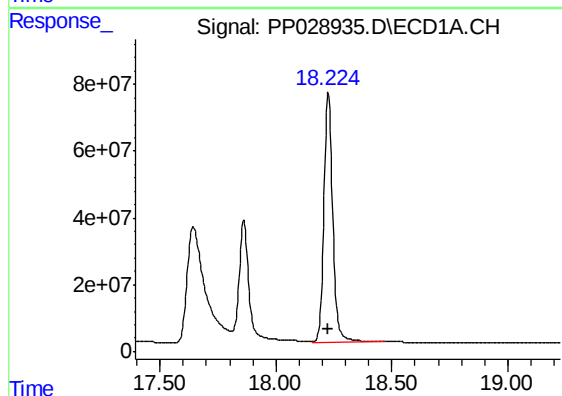
Manual Integrations
APPROVED

Sohil
1/23/2019 10:02:50 AM



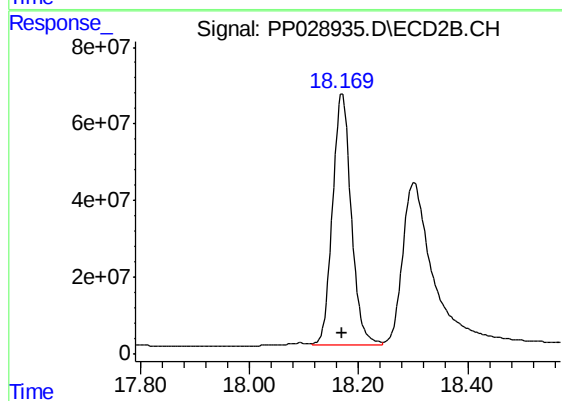
#15 Picloram

R.T.: 18.302 min
Delta R.T.: 0.005 min
Response: 1761622480
Conc: 472.13 ng/ml



#16 DCPA

R.T.: 18.225 min
Delta R.T.: 0.001 min
Response: 1986991479
Conc: 475.90 ng/ml



#16 DCPA

R.T.: 18.170 min
Delta R.T.: 0.000 min
Response: 1575979561
Conc: 481.76 ng/ml