

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022420\
 Data File : PS008966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 17:41
 Operator : DD\AJ
 Sample : PB127024BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB127024BS

Manual Integrations
 APPROVED

Sohil
 2/26/2020 12:24:08 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 13:22:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.247	6.940	1145.3E6	531.6E6	523.772	551.675
Target Compounds							
1) T	Dalapon	3.048	2.632	1134.5E6	798.9E6	379.206	546.389 #
2) T	3,5-DICHL...	6.454	6.083	1520.4E6	747.7E6	530.945	512.368
3) T	4-Nitroph...	7.076	6.541	453.6E6	282.2E6	424.017	488.221
5) T	DICAMBA	7.440	7.110	3953.2E6	2042.6E6	486.613	493.473
6) T	MCPD	7.609	7.207	320.7E6	154.6E6	53.323	50.985
7) T	MCPA	7.758	7.421	428.8E6	247.6E6	53.313	55.970
8) T	DICHLORPROP	8.134	7.739	1018.1E6	563.4E6	524.106	562.320
9) T	2,4-D	8.363	8.033	1159.7E6	713.5E6	559.606	602.245
10) T	Pentachlo...	8.677	8.466	15329.6E6	7678.2E6	528.228	540.435
11) T	2,4,5-TP ...	9.227	8.828	6006.6E6	2998.9E6	546.268	553.616
12) T	2,4,5-T	9.511	9.207	5523.3E6	2856.6E6	516.579	527.723
13) T	2,4-DB	10.066	9.715	720.9E6	370.1E6	499.586	526.886
14) T	DINOSEB	11.231	10.051	4137.1E6	1990.1E6	488.997	503.302
15) T	Picloram	11.044	11.031	6169.0E6	3359.7E6	450.586	462.350
16) T	DCPA	11.497	10.982	4577.6E6	2648.3E6	333.141m	382.740

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022420\
Data File : PS008966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2020 17:41
Operator : DD\AJ
Sample : PB127024BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

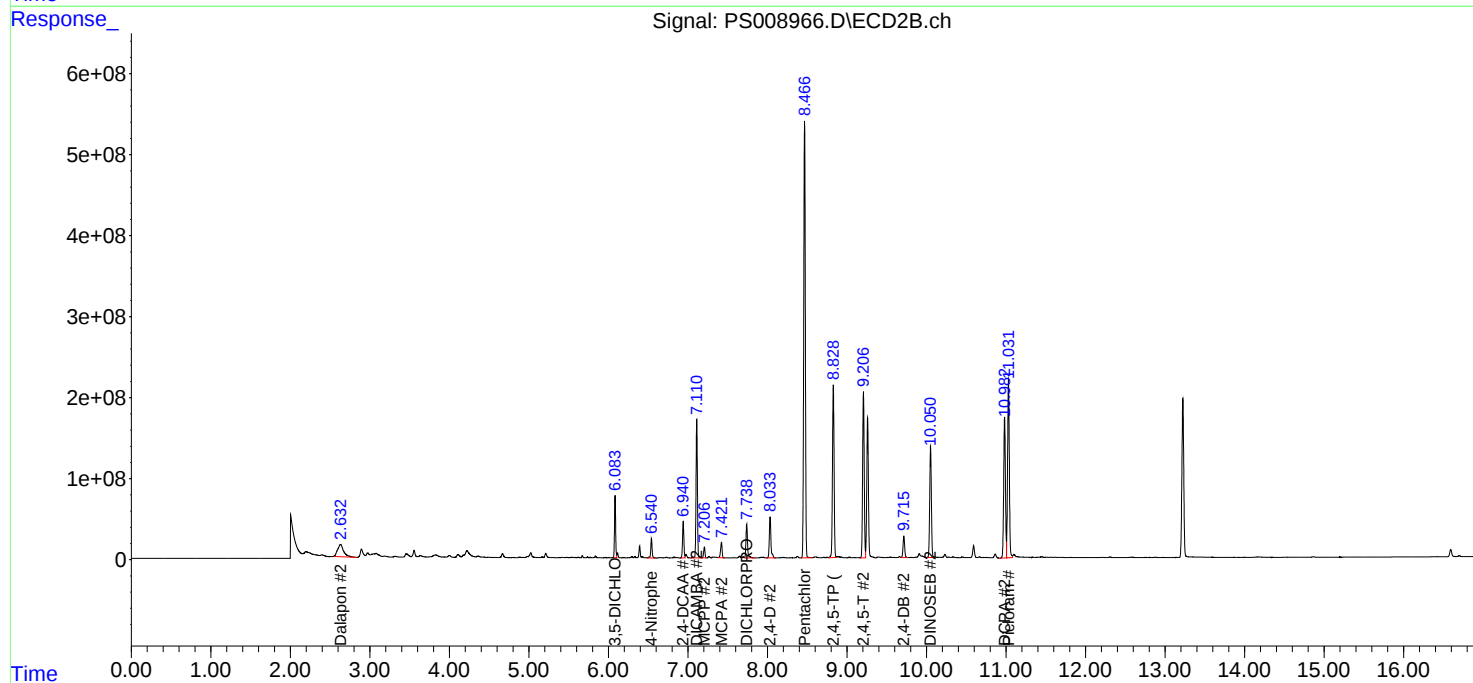
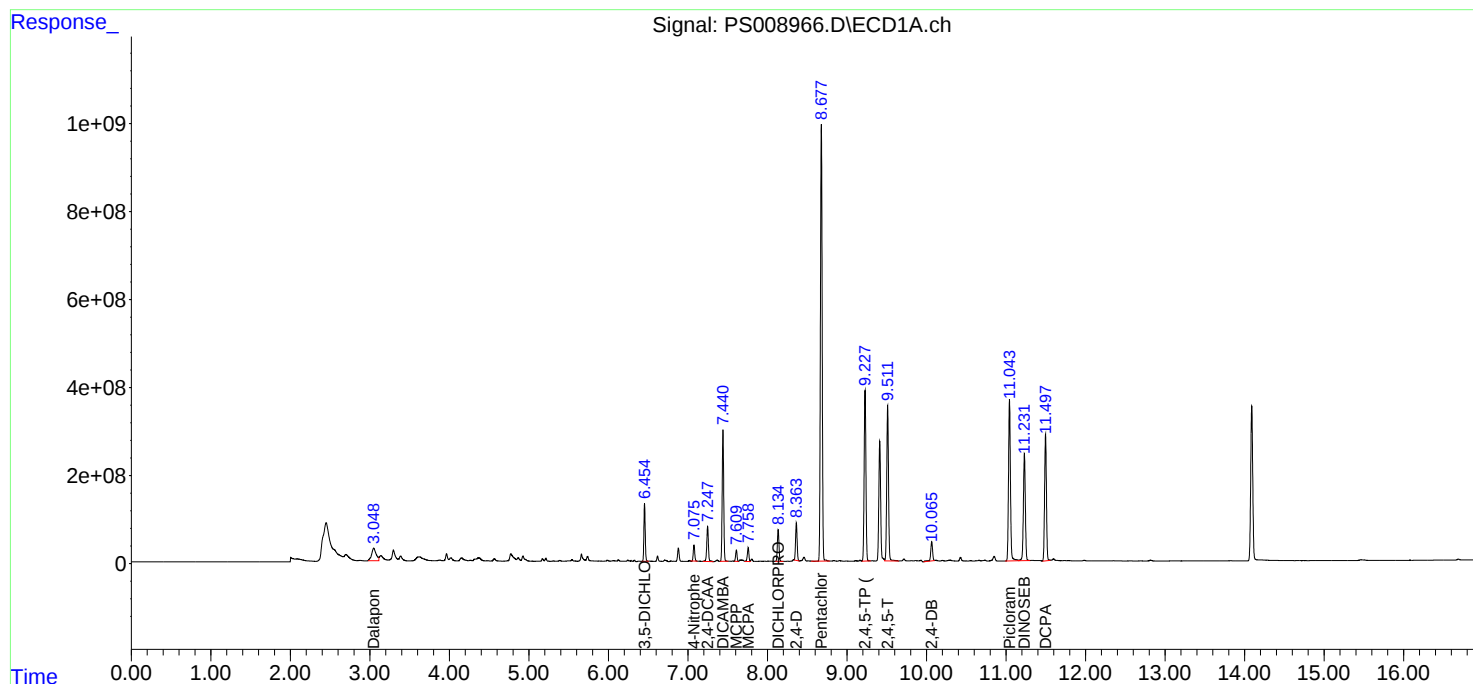
Instrument :
ECD_S
ClientSampleId :
PB127024BS

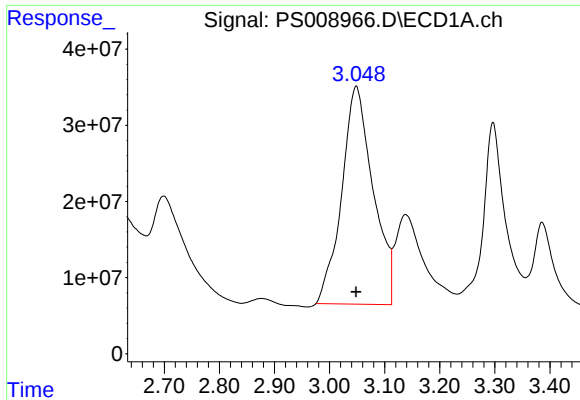
Manual Integrations
APPROVED

Sohil
2/26/2020 12:24:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 13:22:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
Quant Title : 8080.M
QLast Update : Thu Feb 20 11:30:26 2020
Response via : Initial Calibration
Integrator: ChemStation

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





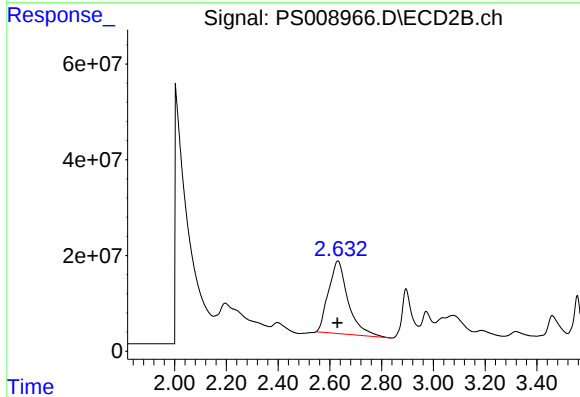
#1 Dalapon

R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 1134499899
Conc: 379.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127024BS

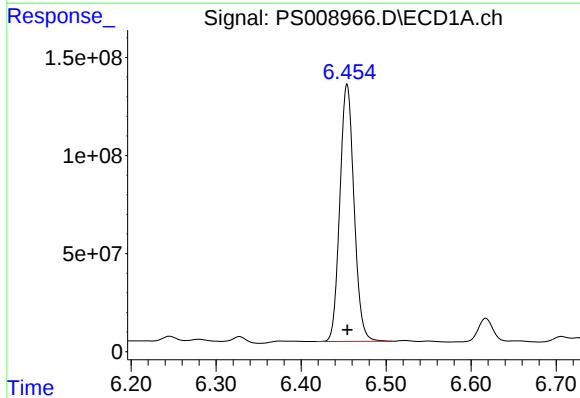
Manual Integrations
APPROVED

Sohil
2/26/2020 12:24:08 PM



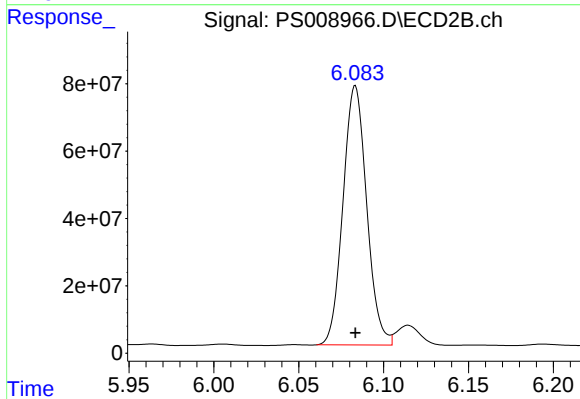
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 798941193
Conc: 546.39 ng/ml



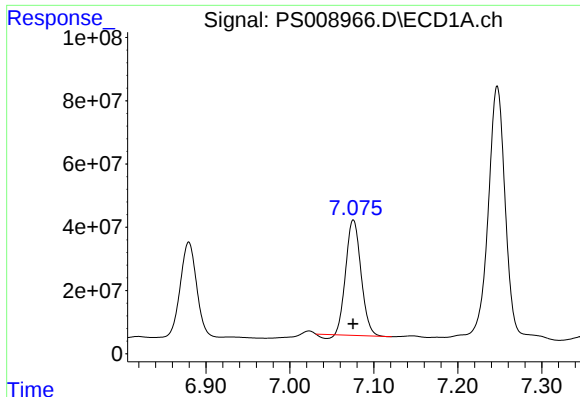
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1520426401
Conc: 530.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 747682871
Conc: 512.37 ng/ml



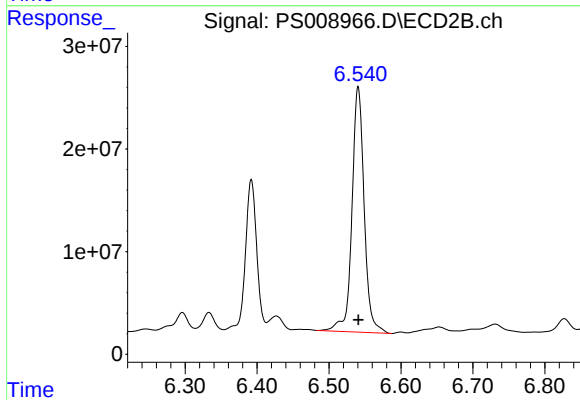
#3 4-Nitrophenol

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 453633901
Conc: 424.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127024BS

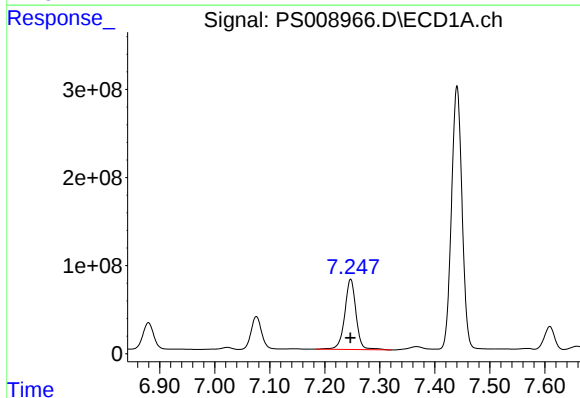
Manual Integrations
APPROVED

Sohil
2/26/2020 12:24:08 PM



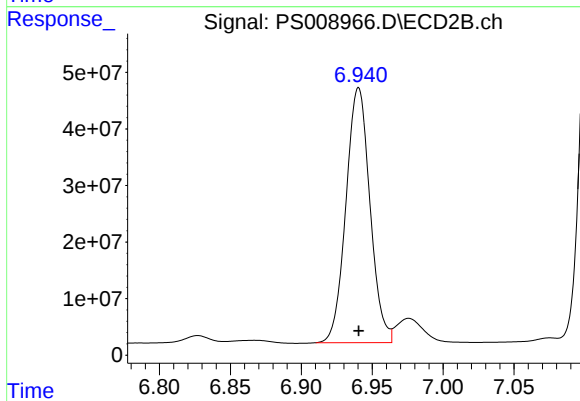
#3 4-Nitrophenol

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 282210230
Conc: 488.22 ng/ml



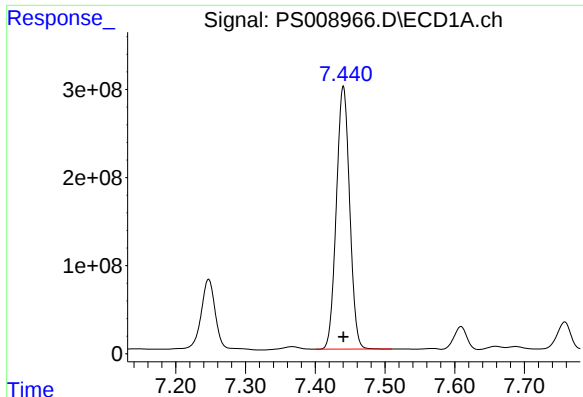
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 1145275943
Conc: 523.77 ng/ml



#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 531569247
Conc: 551.67 ng/ml



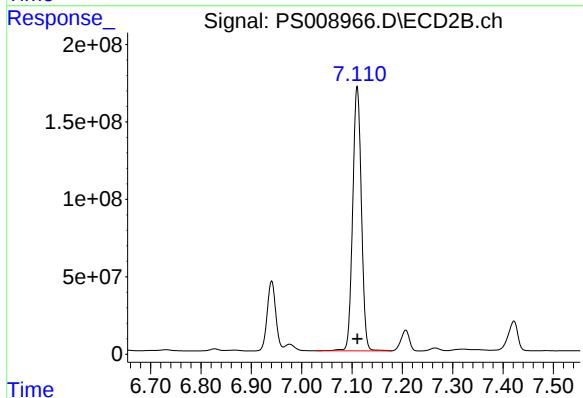
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 3953164045
Conc: 486.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127024BS

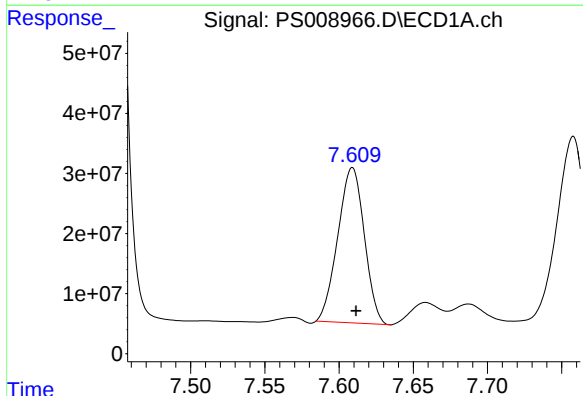
Manual Integrations
APPROVED

Sohil
2/26/2020 12:24:08 PM



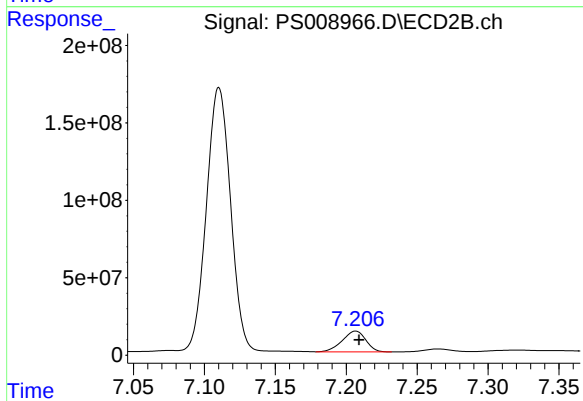
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2042648713
Conc: 493.47 ng/ml



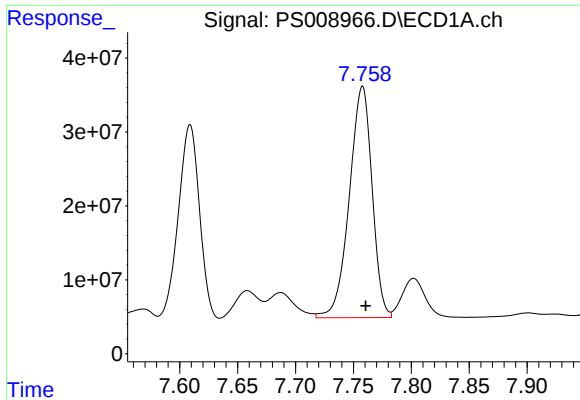
#6 MCP

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 320710581
Conc: 53.32 ug/ml



#6 MCP

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 154557351
Conc: 50.99 ug/ml



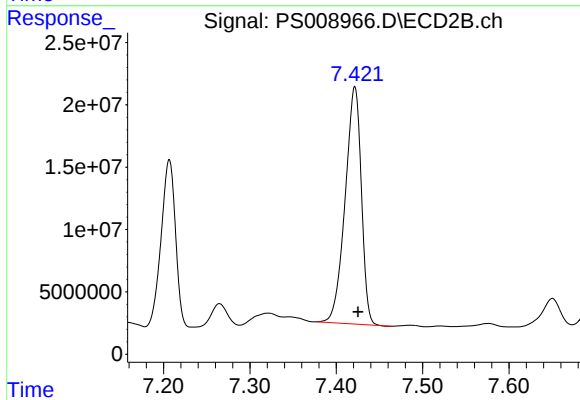
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 428847706
Conc: 53.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB127024BS

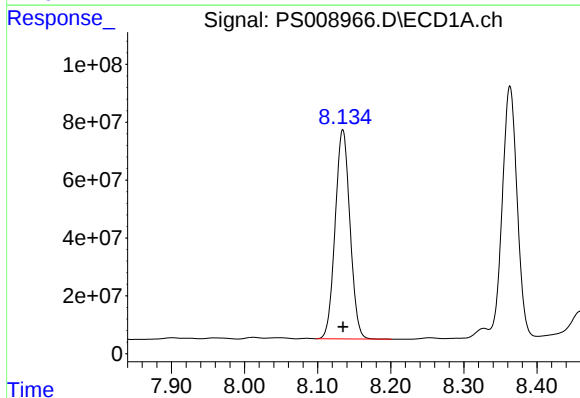
Manual Integrations
APPROVED

Sohil
2/26/2020 12:24:08 PM



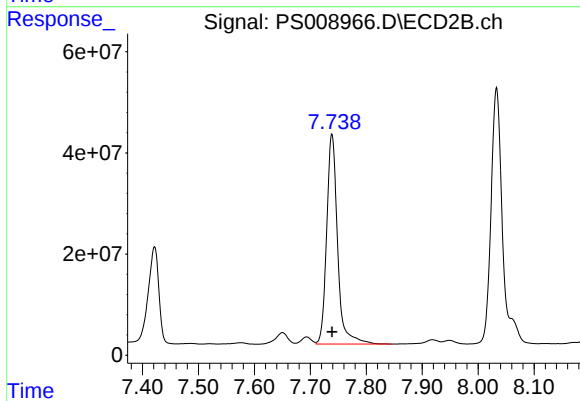
#7 MCPA

R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 247625745
Conc: 55.97 ug/ml



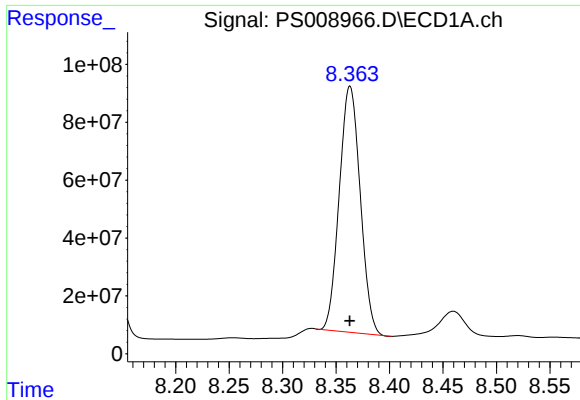
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1018080900
Conc: 524.11 ng/ml



#8 DICHLORPROP

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 563406216
Conc: 562.32 ng/ml



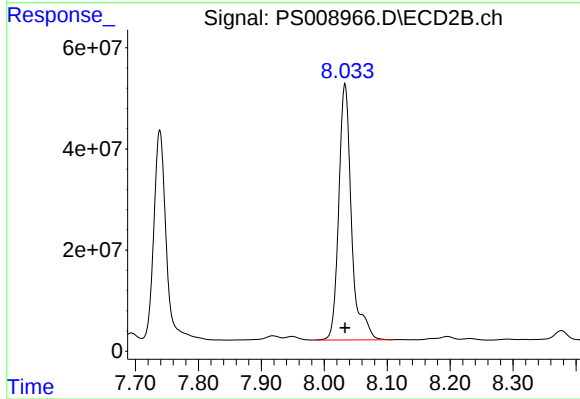
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 1159689170
Conc: 559.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127024BS

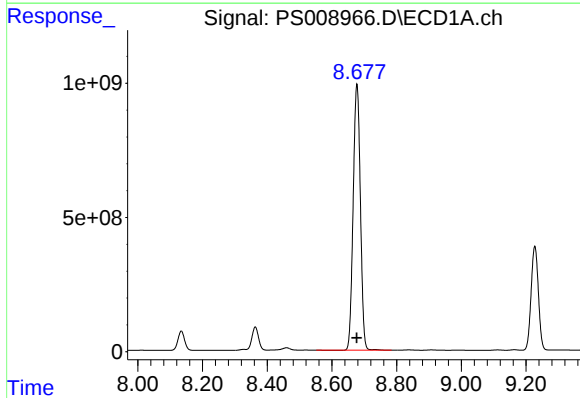
Manual Integrations
APPROVED

Sohil
2/26/2020 12:24:08 PM



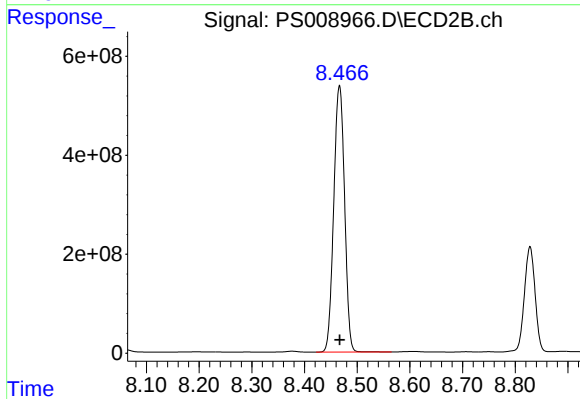
#9 2,4-D

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 713540207
Conc: 602.24 ng/ml



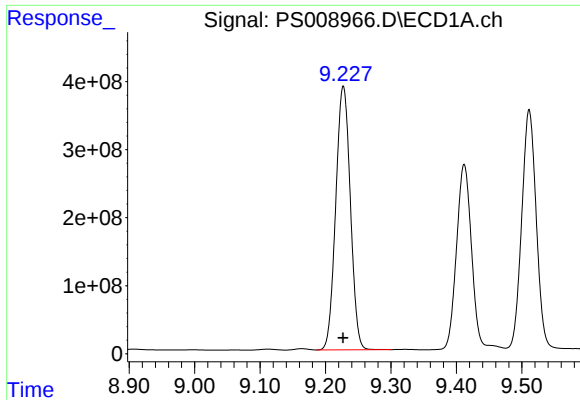
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 15329644598
Conc: 528.23 ng/ml



#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 7678174058
Conc: 540.44 ng/ml



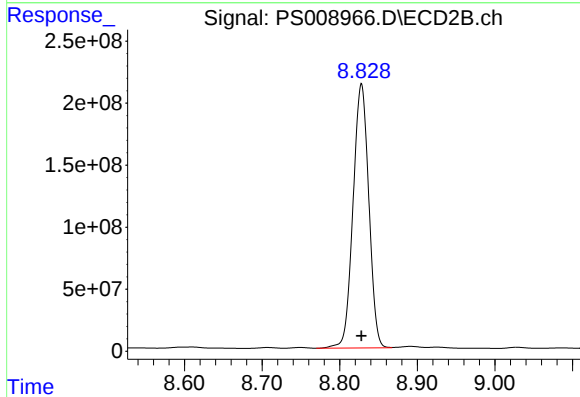
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 6006569492
Conc: 546.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127024BS

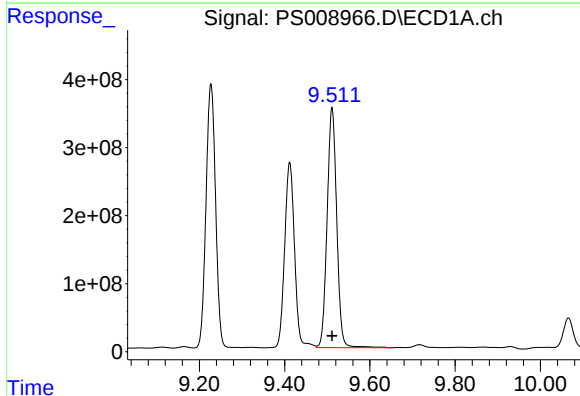
Manual Integrations
APPROVED

Sohil
2/26/2020 12:24:08 PM



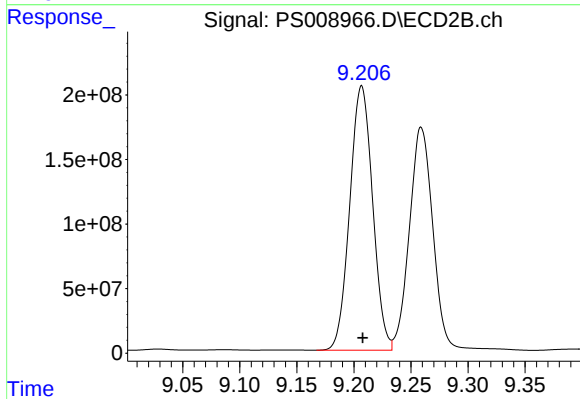
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 2998888900
Conc: 553.62 ng/ml



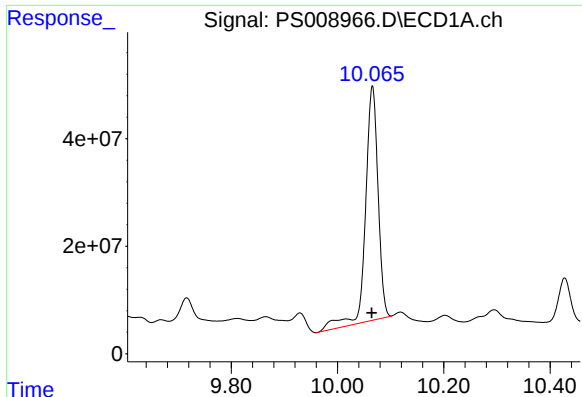
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 5523301565
Conc: 516.58 ng/ml



#12 2,4,5-T

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 2856611046
Conc: 527.72 ng/ml



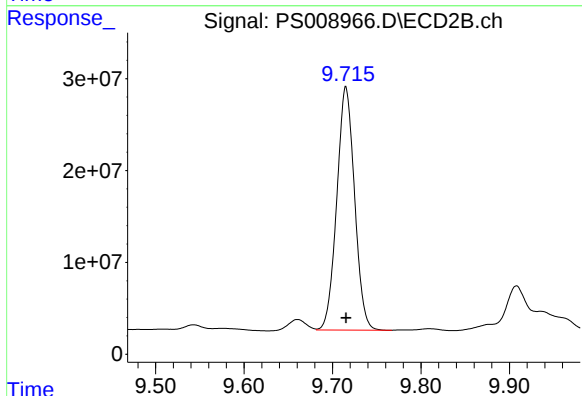
#13 2,4-DB

R.T.: 10.066 min
Delta R.T.: 0.001 min
Response: 720920865
Conc: 499.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127024BS

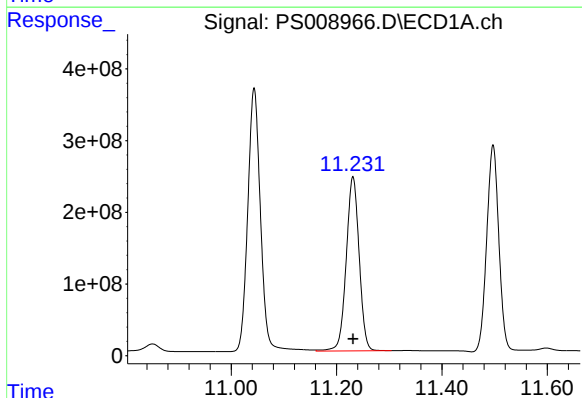
Manual Integrations
APPROVED

Sohil
2/26/2020 12:24:08 PM



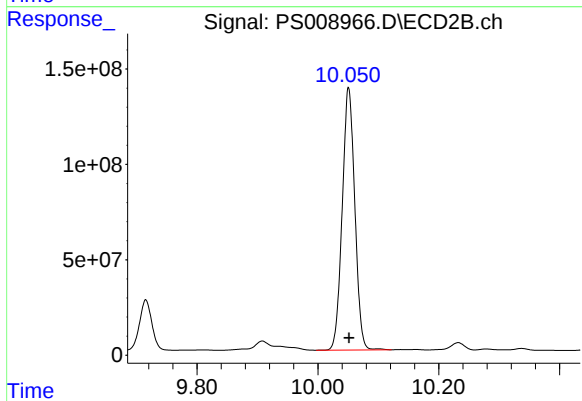
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 370104662
Conc: 526.89 ng/ml



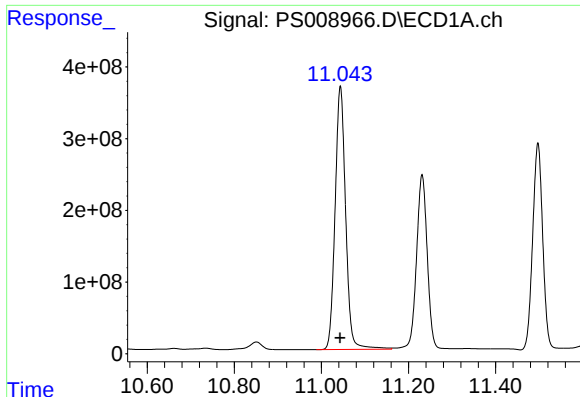
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 4137070548
Conc: 489.00 ng/ml



#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 1990085733
Conc: 503.30 ng/ml



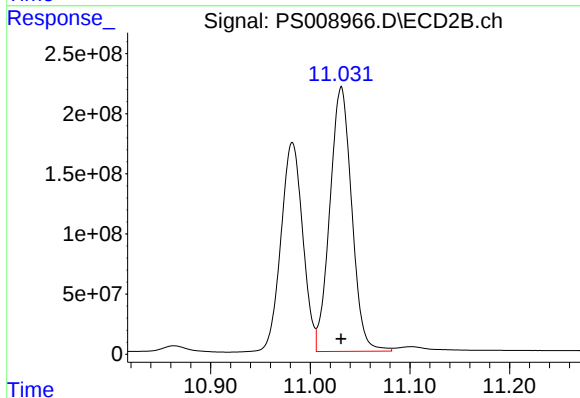
#15 Picloram

R.T.: 11.044 min
Delta R.T.: 0.000 min
Response: 6168959227
Conc: 450.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127024BS

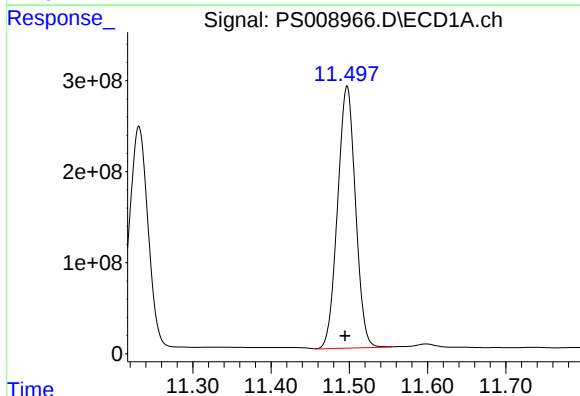
Manual Integrations
APPROVED

Sohil
2/26/2020 12:24:08 PM



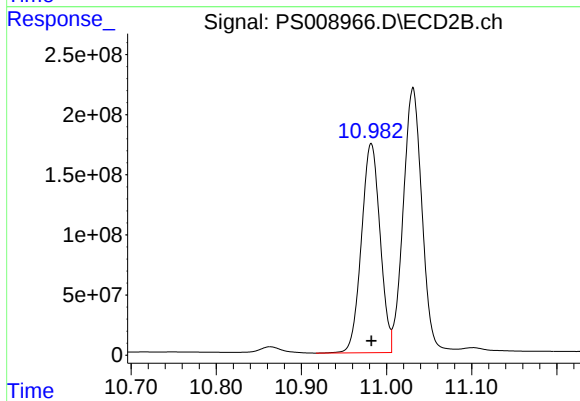
#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 3359674445
Conc: 462.35 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: 0.002 min
Response: 4577620060
Conc: 333.14 ng/ml m



#16 DCPA

R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 2648309290
Conc: 382.74 ng/ml