

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032719\
 Data File : PS003784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 12:51
 Operator : EI\SJ
 Sample : PB118135BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB118135BSD

Manual Integrations
 APPROVED

mohammad
 3/29/2019 10:30:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:55:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 2019
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.286	10.788	209.9E6	219.0E6	481.180	446.244
Target Compounds							
1) T	Dalapon	2.854	2.328	330.6E6	318.1E6	443.489	435.952
2) T	3,5-DICHL...	9.714	8.950	294.5E6	297.7E6	428.517m	466.729
3) T	4-Nitroph...	10.903	9.948	71128455	86700231	328.295m	381.881m
5) T	DICAMBA	11.586	11.065	958.5E6	864.6E6	467.248	464.891
6) T	MCPD	11.924	11.293	67911542	54747444	48.821m	46.368
7) T	MCPA	12.175	11.668	97812704	80698177	46.361	45.252
8) T	DICHLORPROP	12.779	12.190	221.6E6	216.2E6	453.676	464.307
9) T	2,4-D	13.148	12.666	205.5E6	224.6E6	422.520m	422.233m
10) T	Pentachlo...	13.501	13.193	3754.3E6	3395.9E6	487.357	490.710
11) T	2,4,5-TP ...	14.380	13.820	1360.3E6	1266.0E6	474.194	478.018
12) T	2,4,5-T	14.784	14.386	1321.8E6	935.9E6	465.367	430.538m
13) T	2,4-DB	15.532	15.038	134.3E6	133.0E6	445.354	447.785
14) T	DINOSEB	16.988	15.456	1157.8E6	898.9E6	484.143	468.473
15) T	Picloram	16.777	16.693	1402.5E6	1324.1E6	412.870	417.550
16) T	DCPA	17.334	16.630	1751.7E6	1640.2E6	486.457	485.268

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032719\
Data File : PS003784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 12:51
Operator : EI\SJ
Sample : PB118135BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

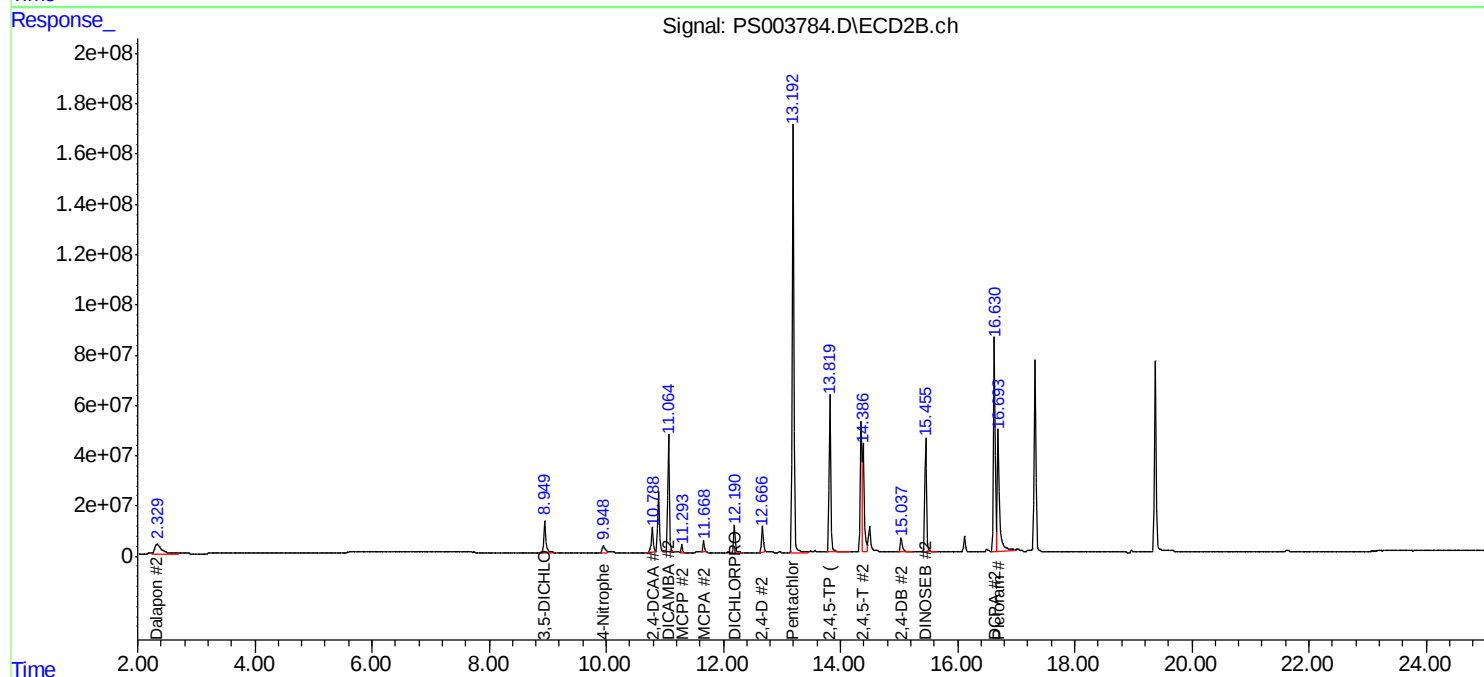
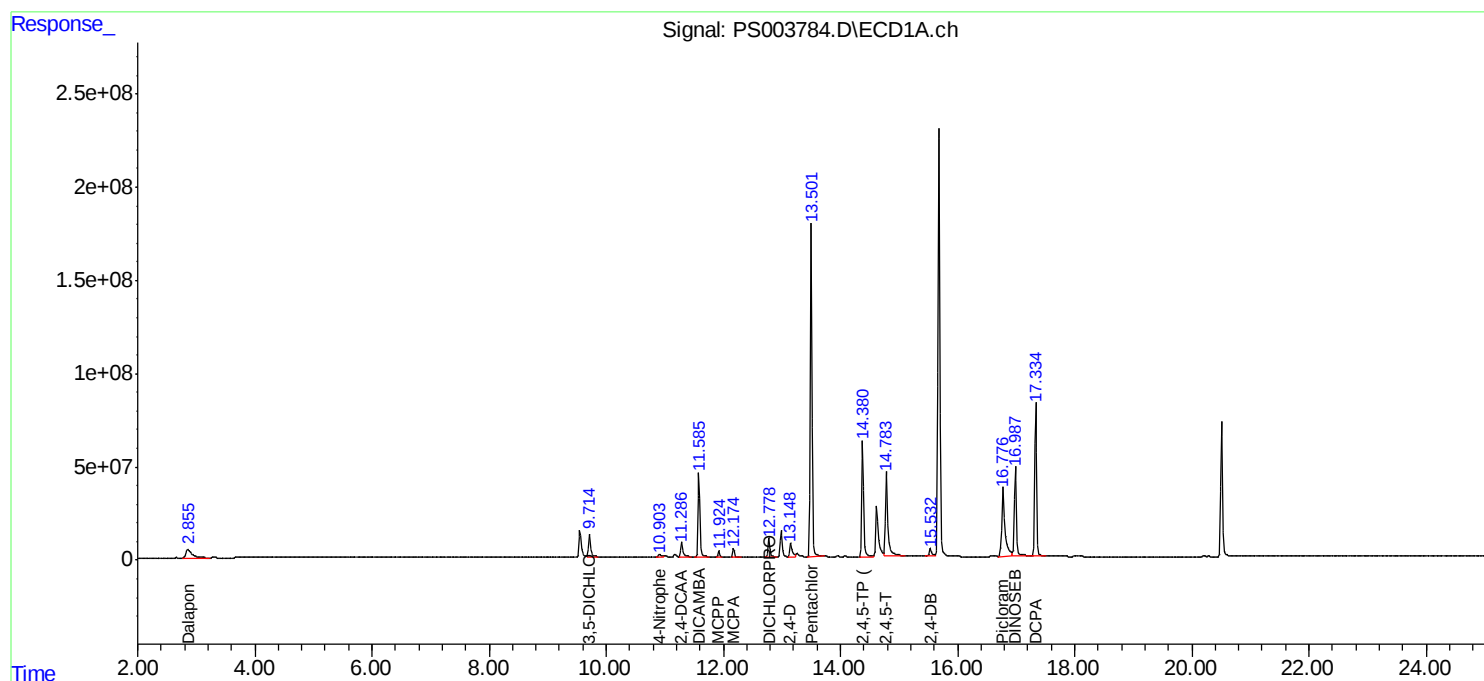
Instrument :
ECD_S
ClientSampled :
PB118135BSD

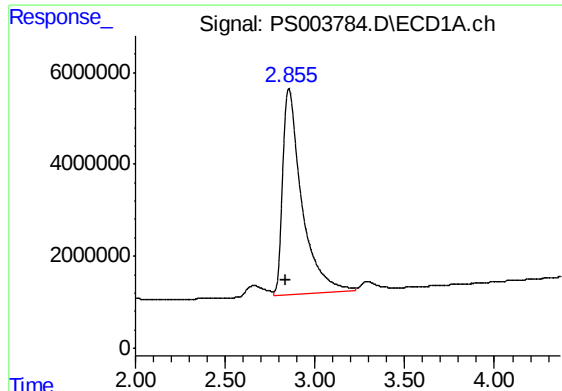
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:55:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
Quant Title : 8080.M
QLast Update : Wed Mar 27 05:52:44 2019
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





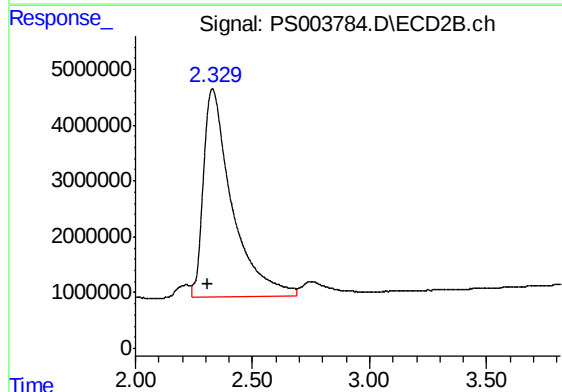
#1 Dalapon

R.T.: 2.854 min
Delta R.T.: 0.019 min
Response: 330635705
Conc: 443.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118135BSD

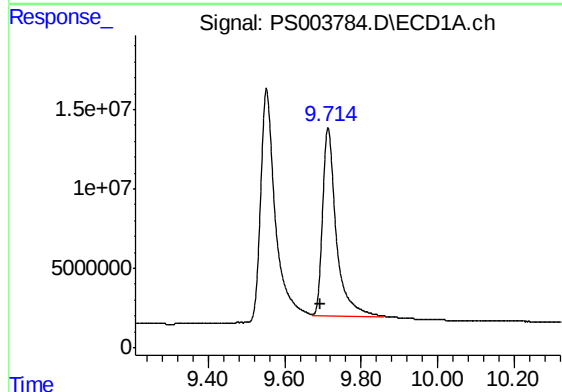
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:22 AM



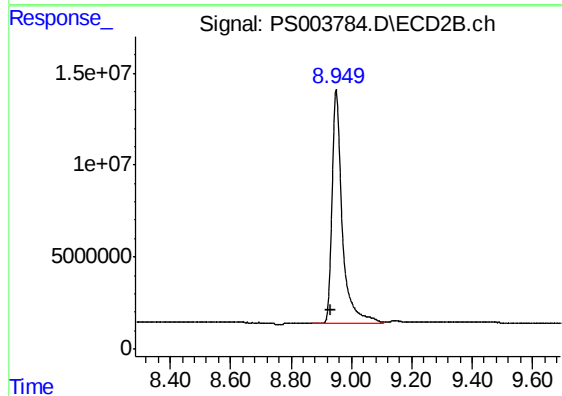
#1 Dalapon

R.T.: 2.328 min
Delta R.T.: 0.018 min
Response: 318083174
Conc: 435.95 ng/ml



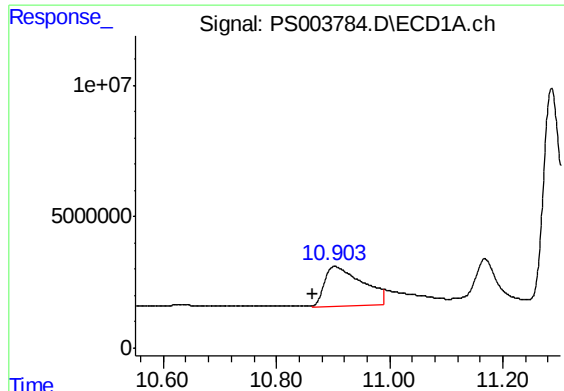
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.714 min
Delta R.T.: 0.020 min
Response: 294546178
Conc: 428.52 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.950 min
Delta R.T.: 0.019 min
Response: 297706678
Conc: 466.73 ng/ml



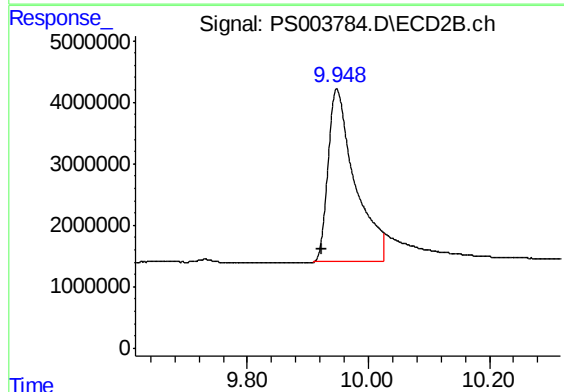
#3 4-Nitrophenol

R.T.: 10.903 min
Delta R.T.: 0.038 min
Response: 71128455
Conc: 328.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB118135BSD

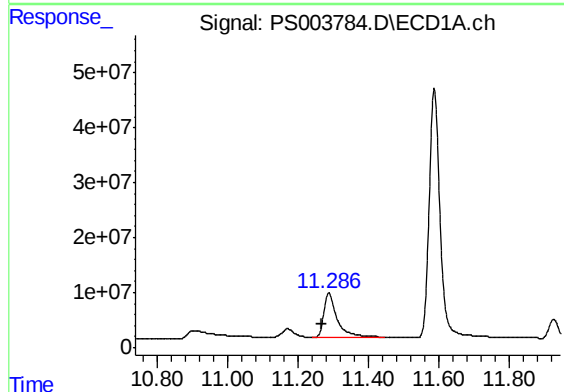
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:22 AM



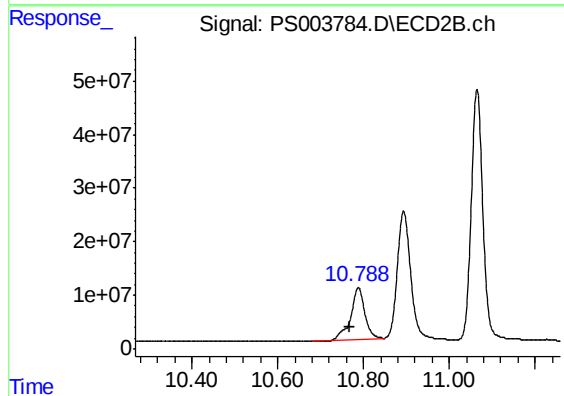
#3 4-Nitrophenol

R.T.: 9.948 min
Delta R.T.: 0.024 min
Response: 86700231
Conc: 381.88 ng/ml m



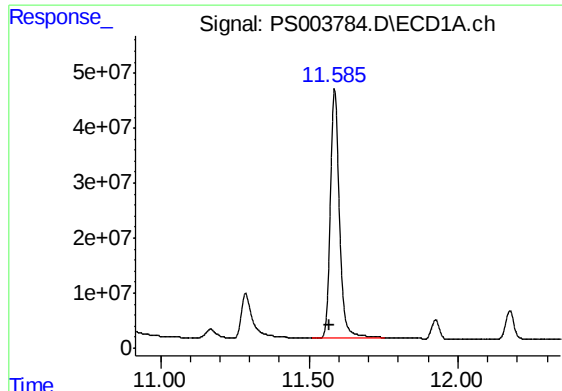
#4 2,4-DCAA

R.T.: 11.286 min
Delta R.T.: 0.020 min
Response: 209896814
Conc: 481.18 ng/ml



#4 2,4-DCAA

R.T.: 10.788 min
Delta R.T.: 0.019 min
Response: 218953385
Conc: 446.24 ng/ml



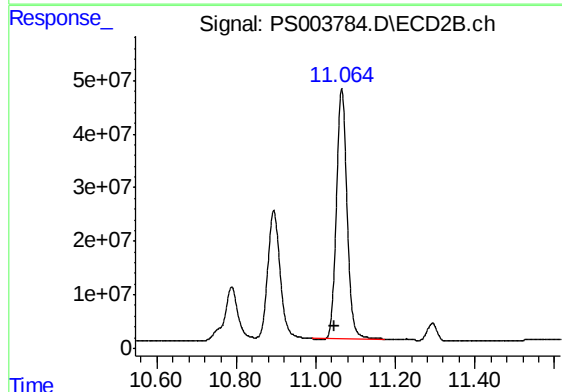
#5 DICAMBA

R.T.: 11.586 min
Delta R.T.: 0.017 min
Response: 958538263
Conc: 467.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118135BSD

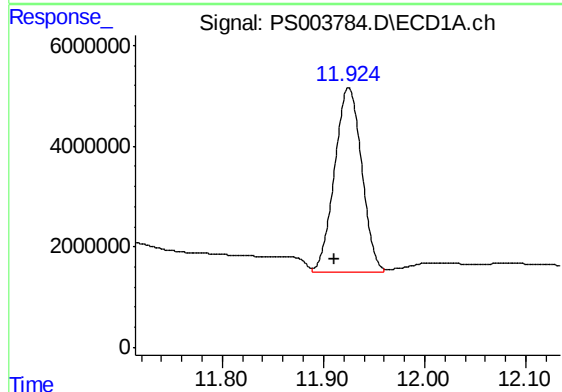
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:22 AM



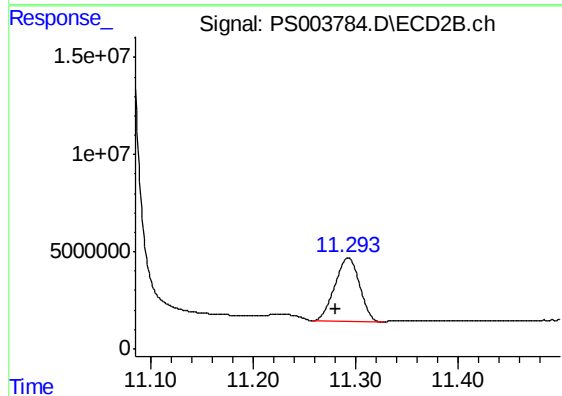
#5 DICAMBA

R.T.: 11.065 min
Delta R.T.: 0.018 min
Response: 864582602
Conc: 464.89 ng/ml



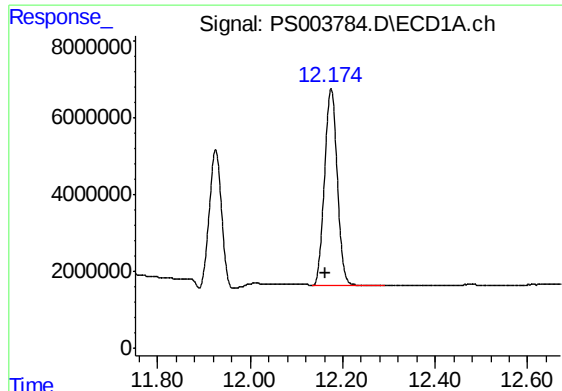
#6 MCPP

R.T.: 11.924 min
Delta R.T.: 0.013 min
Response: 67911542
Conc: 48.82 ug/ml m



#6 MCPP

R.T.: 11.293 min
Delta R.T.: 0.013 min
Response: 54747444
Conc: 46.37 ug/ml



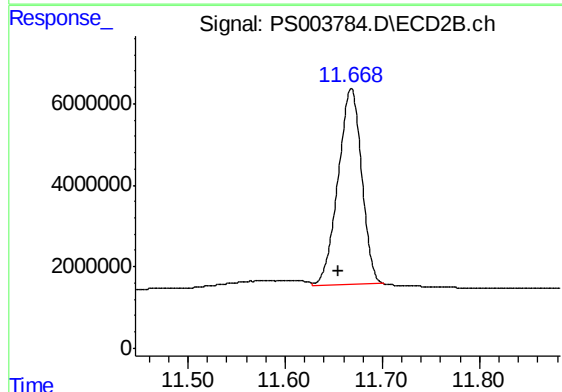
#7 MCPA

R.T.: 12.175 min
Delta R.T.: 0.013 min
Response: 97812704
Conc: 46.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB118135BSD

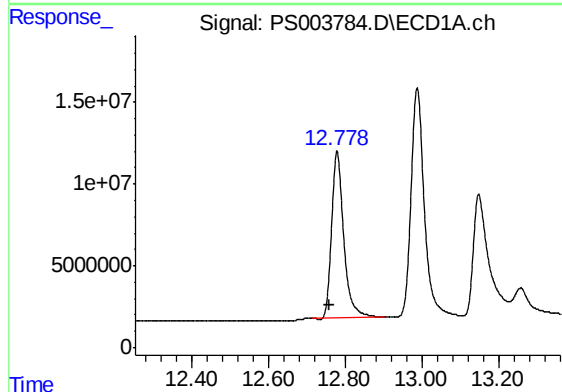
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:22 AM



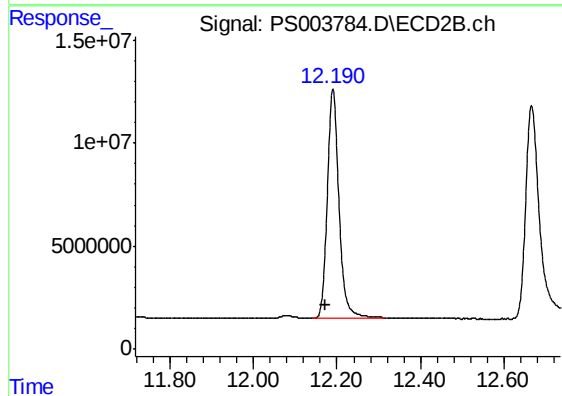
#7 MCPA

R.T.: 11.668 min
Delta R.T.: 0.013 min
Response: 80698177
Conc: 45.25 ug/ml



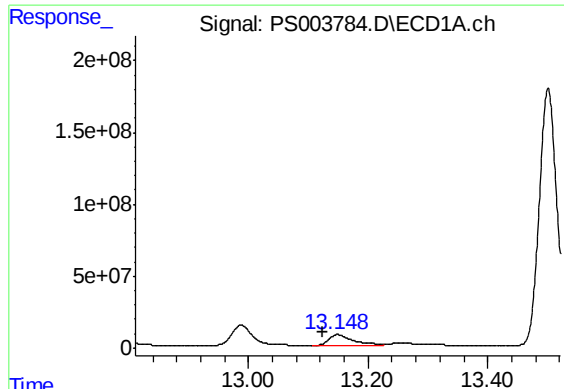
#8 DICHLORPROP

R.T.: 12.779 min
Delta R.T.: 0.019 min
Response: 221592850
Conc: 453.68 ng/ml



#8 DICHLORPROP

R.T.: 12.190 min
Delta R.T.: 0.017 min
Response: 216150305
Conc: 464.31 ng/ml



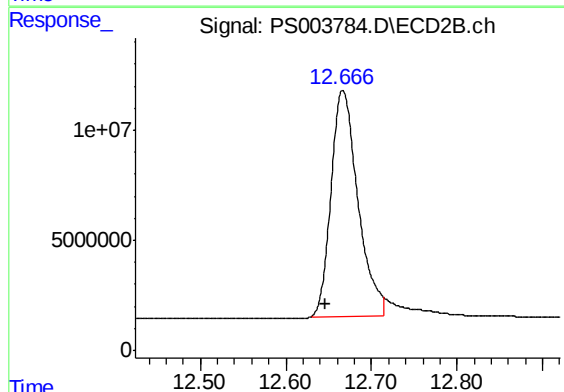
#9 2,4-D

R.T.: 13.148 min
Delta R.T.: 0.023 min
Response: 205460510
Conc: 422.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB118135BSD

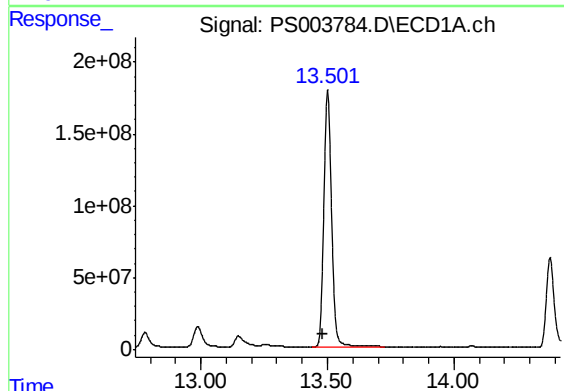
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:22 AM



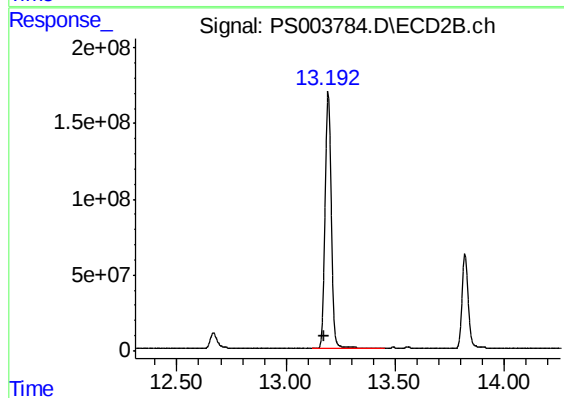
#9 2,4-D

R.T.: 12.666 min
Delta R.T.: 0.019 min
Response: 224588428
Conc: 422.23 ng/ml m



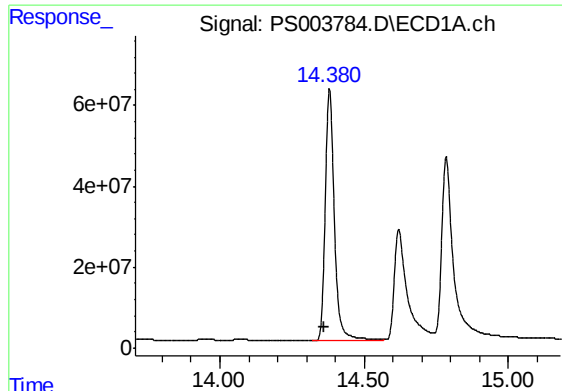
#10 Pentachlorophenol

R.T.: 13.501 min
Delta R.T.: 0.017 min
Response: 3754280120
Conc: 487.36 ng/ml



#10 Pentachlorophenol

R.T.: 13.193 min
Delta R.T.: 0.017 min
Response: 3395897121
Conc: 490.71 ng/ml



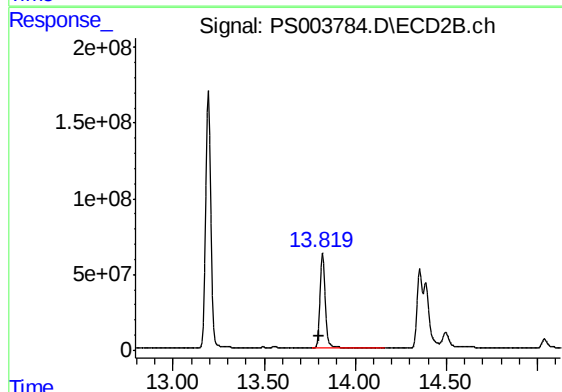
#11 2,4,5-TP (SILVEX)

R.T.: 14.380 min
Delta R.T.: 0.018 min
Response: 1360293083
Conc: 474.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118135BSD

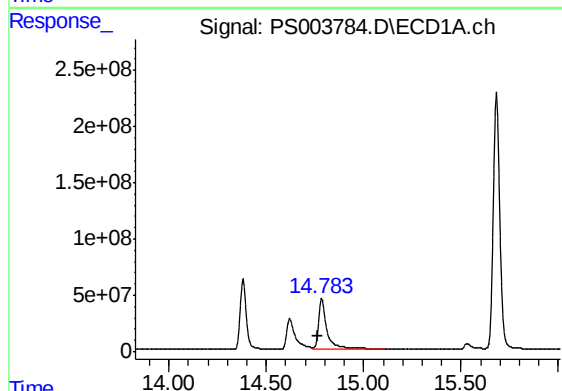
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:22 AM



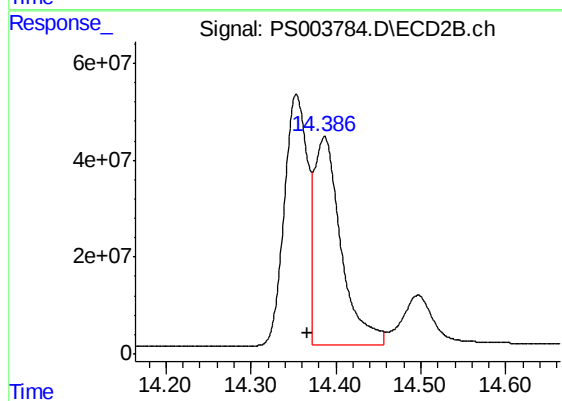
#11 2,4,5-TP (SILVEX)

R.T.: 13.820 min
Delta R.T.: 0.017 min
Response: 1265979083
Conc: 478.02 ng/ml



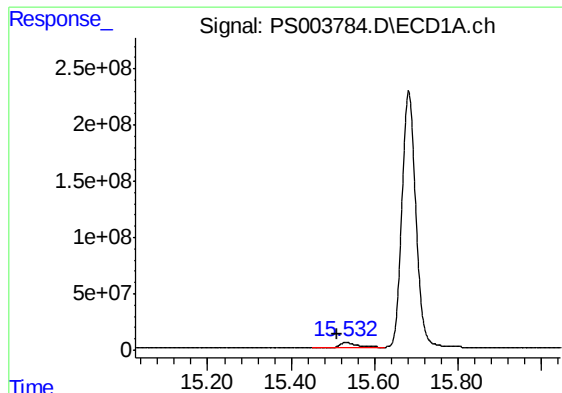
#12 2,4,5-T

R.T.: 14.784 min
Delta R.T.: 0.021 min
Response: 1321818116
Conc: 465.37 ng/ml



#12 2,4,5-T

R.T.: 14.386 min
Delta R.T.: 0.019 min
Response: 935936175
Conc: 430.54 ng/ml m



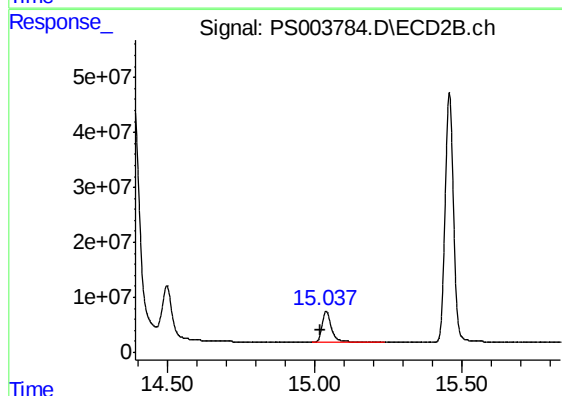
#13 2,4-DB

R.T.: 15.532 min
Delta R.T.: 0.022 min
Response: 134275370
Conc: 445.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118135BSD

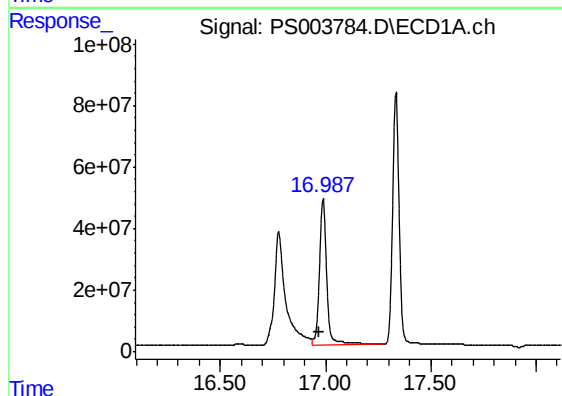
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:22 AM



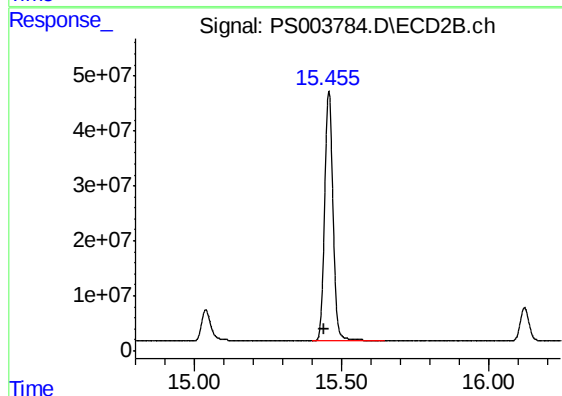
#13 2,4-DB

R.T.: 15.038 min
Delta R.T.: 0.019 min
Response: 132969682
Conc: 447.78 ng/ml



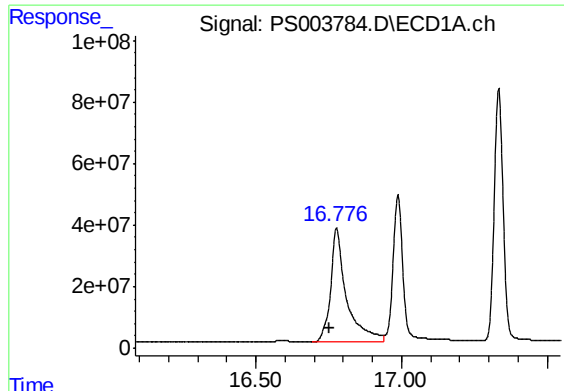
#14 DINOSEB

R.T.: 16.988 min
Delta R.T.: 0.016 min
Response: 1157771182
Conc: 484.14 ng/ml



#14 DINOSEB

R.T.: 15.456 min
Delta R.T.: 0.016 min
Response: 898863516
Conc: 468.47 ng/ml



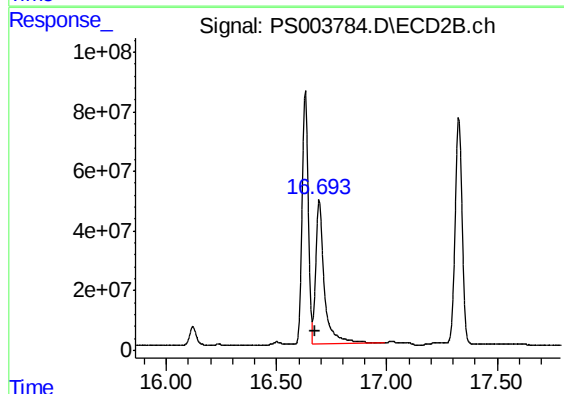
#15 Picloram

R.T.: 16.777 min
Delta R.T.: 0.026 min
Response: 1402544612
Conc: 412.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118135BSD

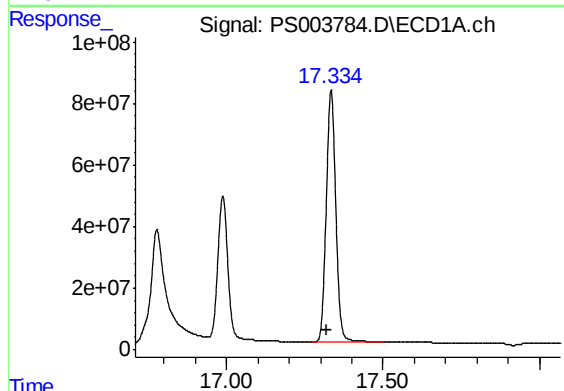
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:22 AM



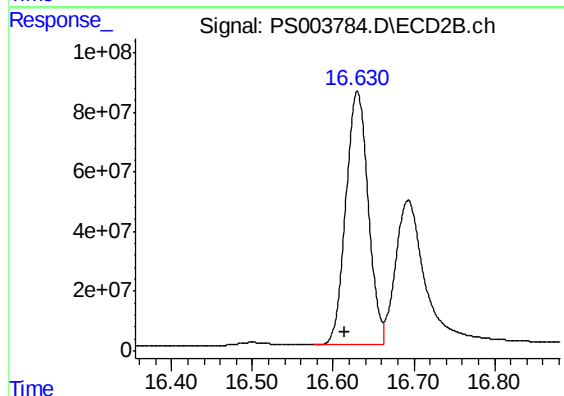
#15 Picloram

R.T.: 16.693 min
Delta R.T.: 0.020 min
Response: 1324144273
Conc: 417.55 ng/ml



#16 DCPA

R.T.: 17.334 min
Delta R.T.: 0.015 min
Response: 1751684130
Conc: 486.46 ng/ml



#16 DCPA

R.T.: 16.630 min
Delta R.T.: 0.016 min
Response: 1640220193
Conc: 485.27 ng/ml