

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112719\
 Data File : PS007864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 15:30
 Operator : SM\AJ
 Sample : PB125112BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125112BSD

Manual Integrations
 APPROVED

mohammad
 12/2/2019 2:01:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 16:21:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.426	5.152	715.5E6	374.4E6	519.559	532.845
Target Compounds							
1) T	Dalapon	2.006	1.720	967.0E6	682.1E6	534.471	574.466
2) T	3,5-DICHL...	4.800	4.461	969.6E6	448.3E6	543.474m	496.224m
3) T	4-Nitroph...	5.286	4.846	216.1E6	113.1E6	339.091	274.774
5) T	DICAMBA	5.574	5.275	2723.7E6	1399.1E6	535.387	528.691
6) T	MCPD	5.724	5.358	210.7E6	106.9E6	55.288	55.013
7) T	MCPA	5.854	5.532	289.4E6	163.6E6	52.581	54.428
8) T	DICHLORPROP	6.196	5.803	704.2E6	384.2E6	557.146	585.878
9) T	2,4-D	6.411	6.072	854.2E6	515.9E6	609.003	639.794
10) T	Pentachlo...	6.667	6.434	11214.3E6	5714.2E6	591.752	583.536
11) T	2,4,5-TP ...	7.199	6.795	4471.8E6	2388.3E6	595.053	609.913
12) T	2,4,5-T	7.469	7.156	4528.1E6	2072.3E6	553.147	561.161
13) T	2,4-DB	7.998	7.639	619.8E6	287.2E6	579.615m	587.557
14) T	DINOSEB	9.078	7.946	3206.9E6	1521.3E6	534.004	523.293
15) T	Picloram	8.919	8.882	5332.3E6	2812.6E6	480.256	480.056
16) T	DCPA	9.352	8.836	3843.1E6	1667.2E6	391.830	319.072

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112719\
Data File : PS007864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 15:30
Operator : SM\AJ
Sample : PB125112BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

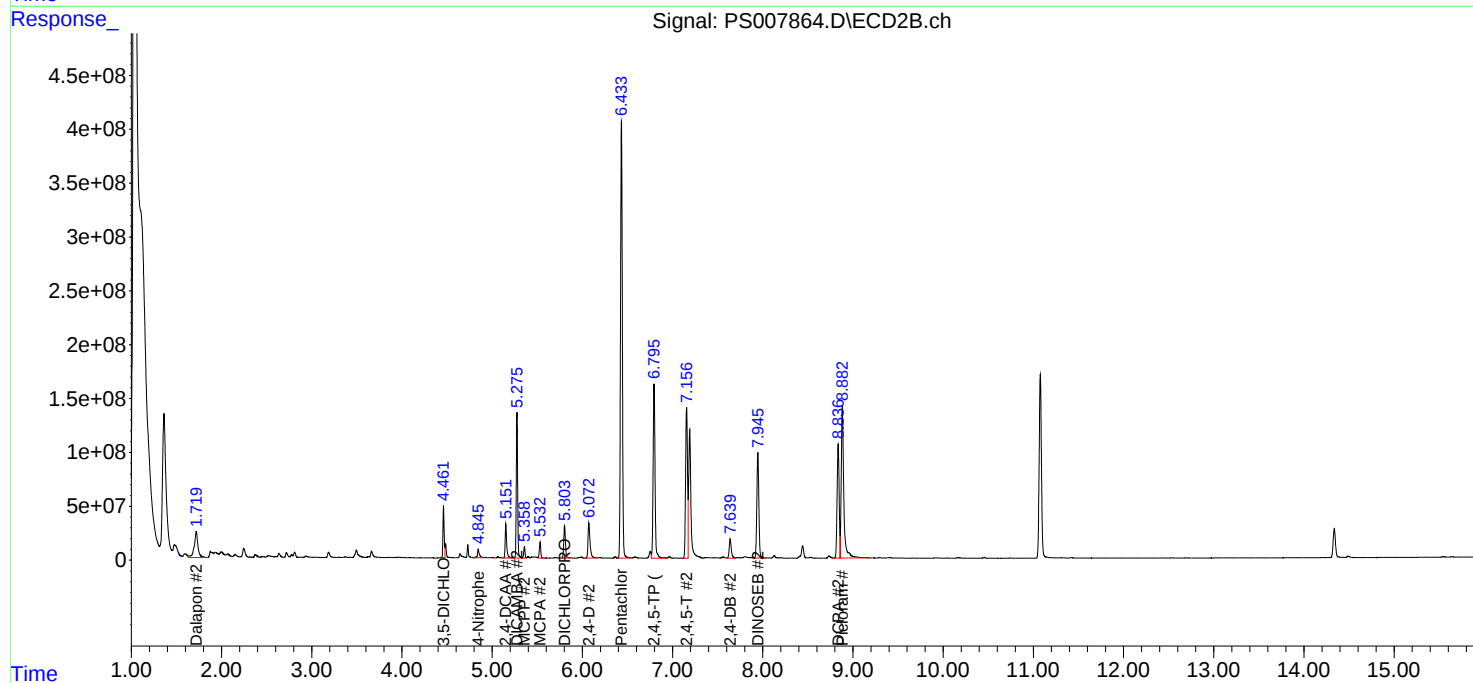
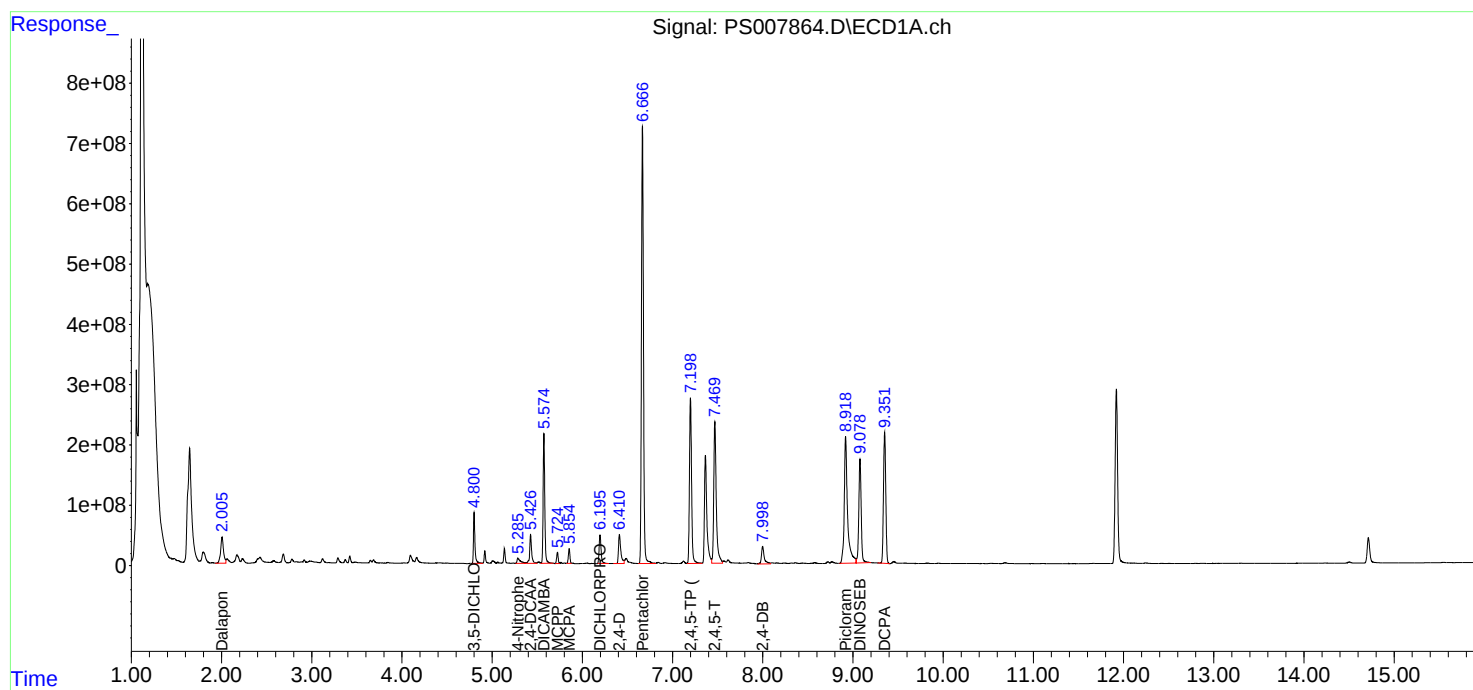
Instrument :
ECD_S
ClientSampleId :
PB125112BSD

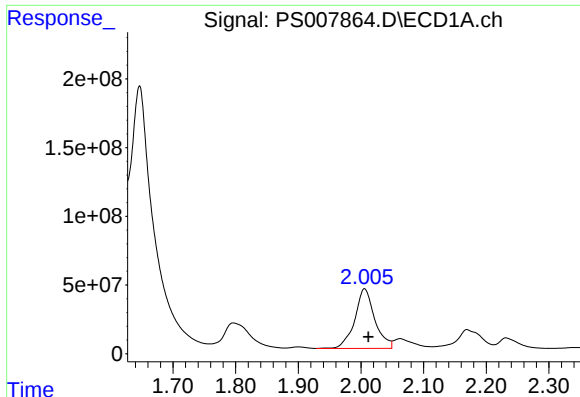
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 16:21:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
Quant Title : 8080.M
QLast Update : Wed Nov 06 02:45:11 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





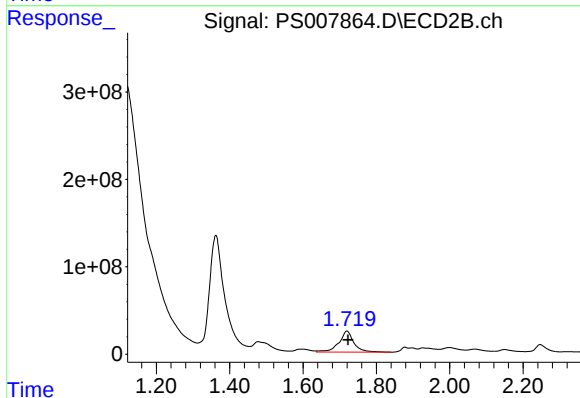
#1 Dalapon

R.T.: 2.006 min
Delta R.T.: -0.006 min
Response: 966953253
Conc: 534.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BSD

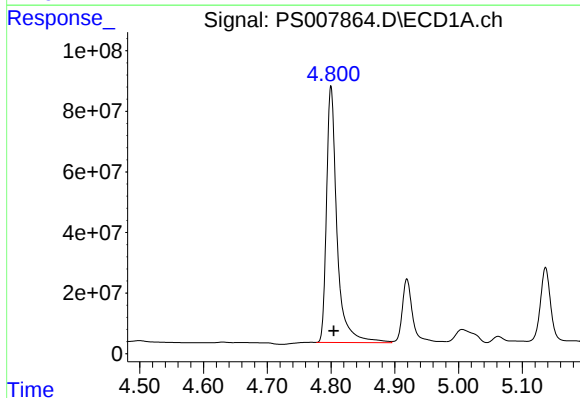
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:15 PM



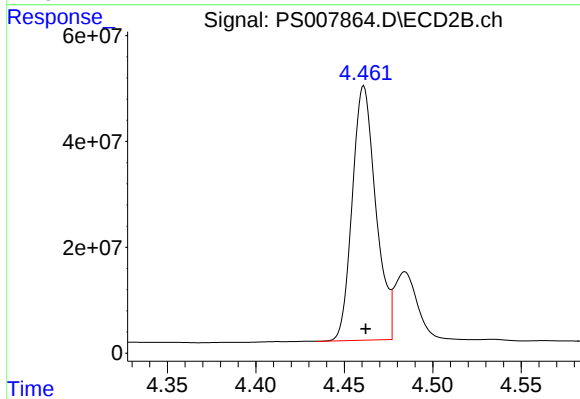
#1 Dalapon

R.T.: 1.720 min
Delta R.T.: -0.003 min
Response: 682122266
Conc: 574.47 ng/ml



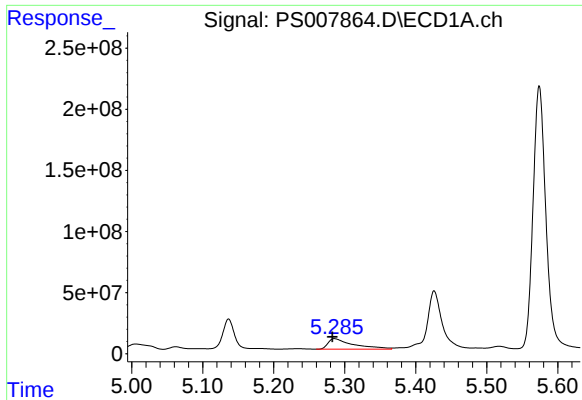
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 969613003
Conc: 543.47 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 448303204
Conc: 496.22 ng/ml m



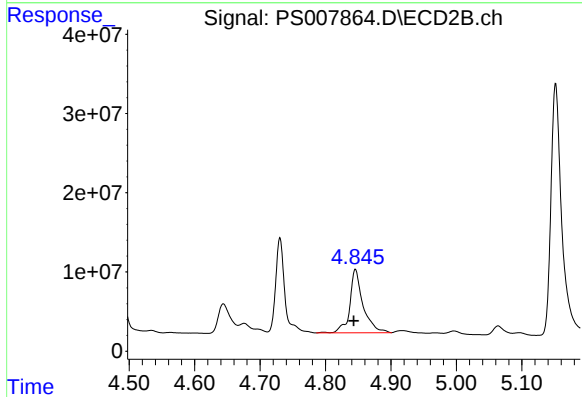
#3 4-Nitrophenol

R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 216100713
Conc: 339.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BSD

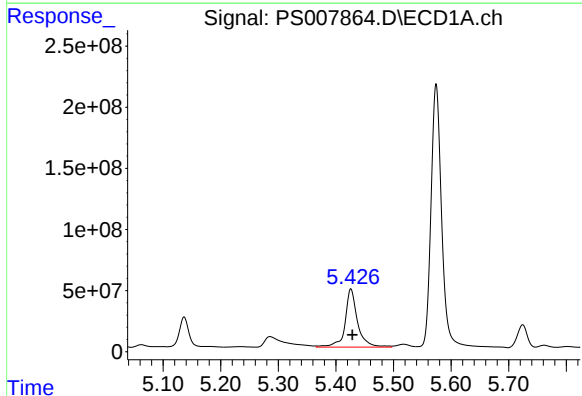
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:15 PM



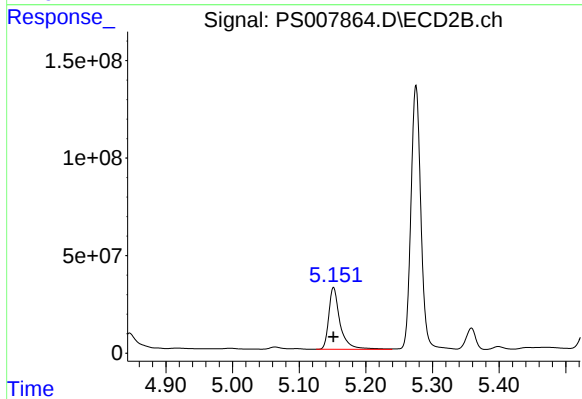
#3 4-Nitrophenol

R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 113068003
Conc: 274.77 ng/ml



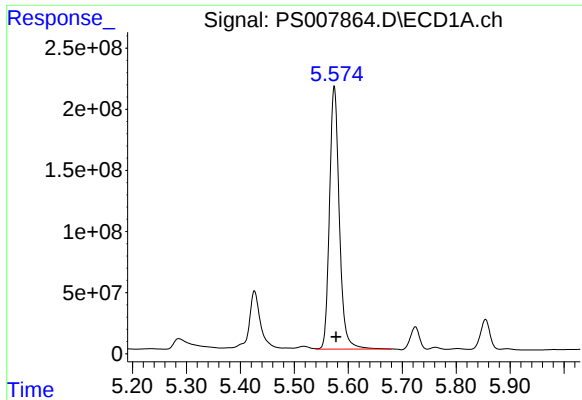
#4 2,4-DCAA

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 715528848
Conc: 519.56 ng/ml



#4 2,4-DCAA

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 374357684
Conc: 532.84 ng/ml



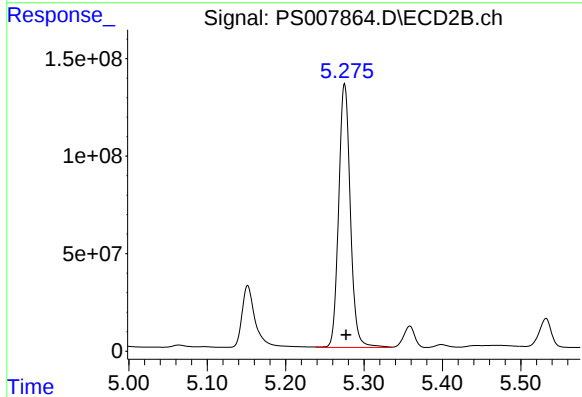
#5 DICAMBA

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 2723726050
Conc: 535.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BSD

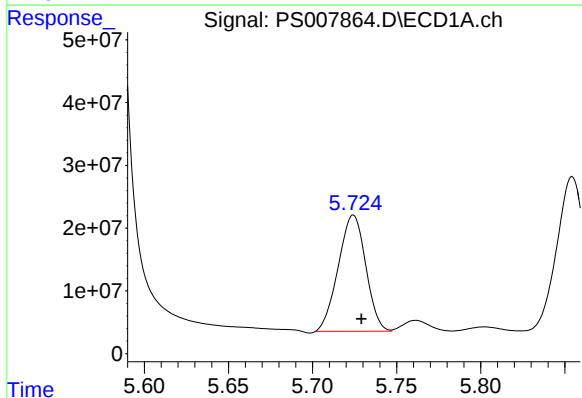
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:15 PM



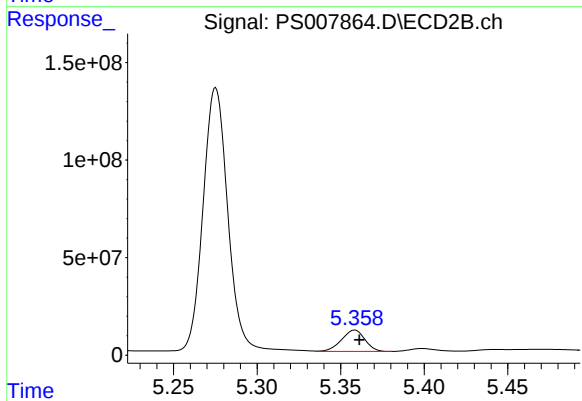
#5 DICAMBA

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 1399095276
Conc: 528.69 ng/ml



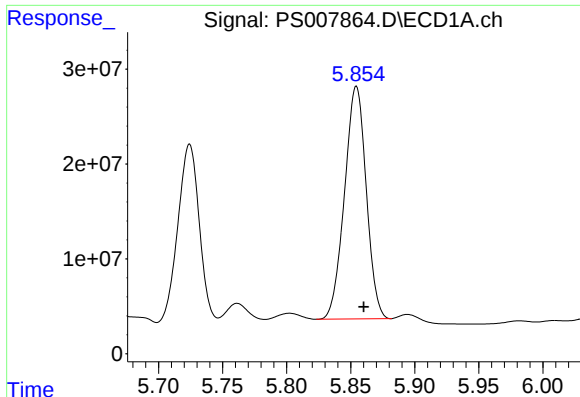
#6 MCP

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 210701897
Conc: 55.29 ug/ml



#6 MCP

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 106872727
Conc: 55.01 ug/ml



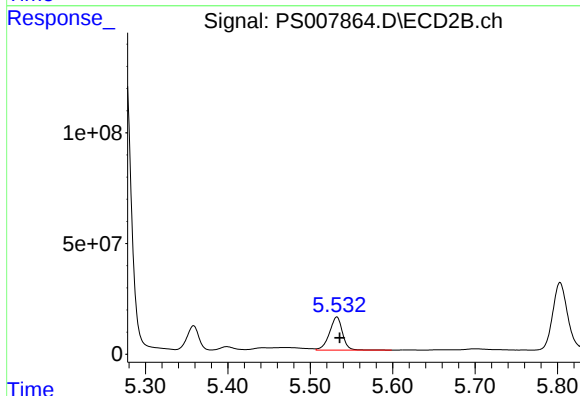
#7 MCPA

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 289422706
Conc: 52.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BSD

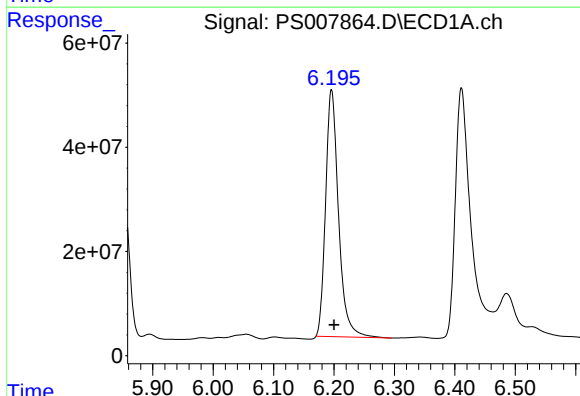
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:15 PM



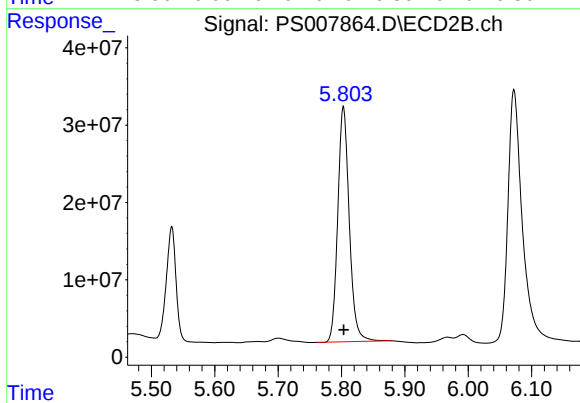
#7 MCPA

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 163595290
Conc: 54.43 ug/ml



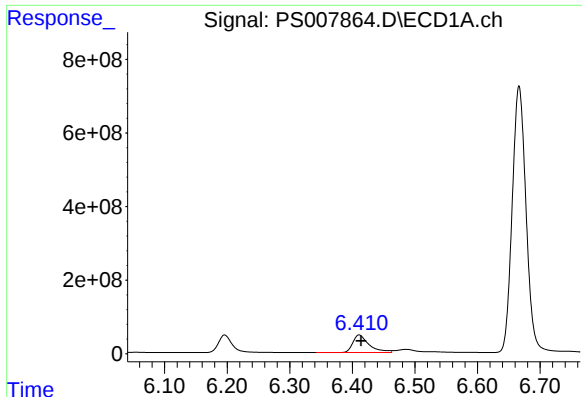
#8 DICHLORPROP

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 704198263
Conc: 557.15 ng/ml



#8 DICHLORPROP

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 384218403
Conc: 585.88 ng/ml



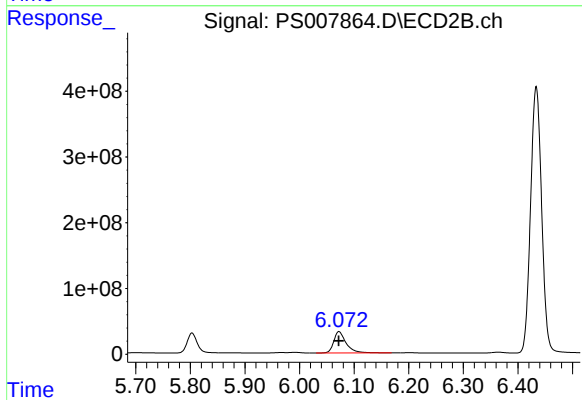
#9 2,4-D

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 854156792
Conc: 609.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BSD

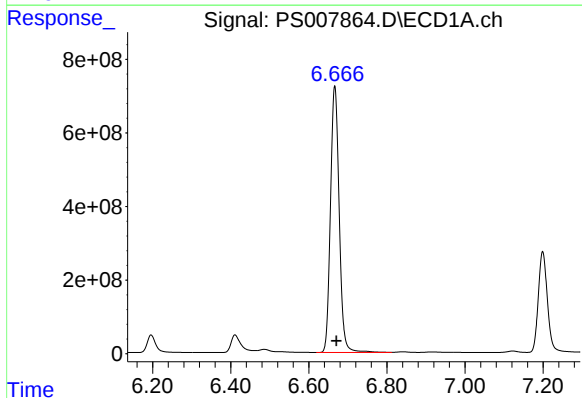
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:15 PM



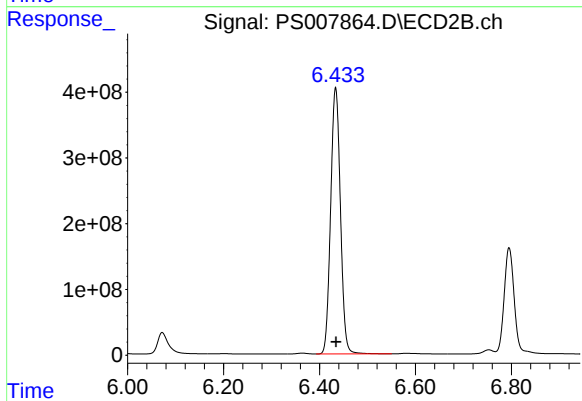
#9 2,4-D

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 515929169
Conc: 639.79 ng/ml



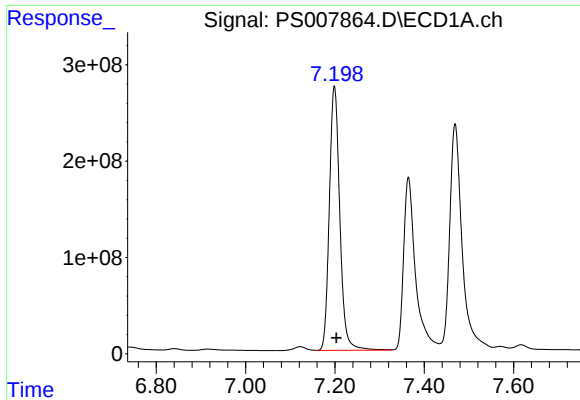
#10 Pentachlorophenol

R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 11214325715
Conc: 591.75 ng/ml



#10 Pentachlorophenol

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 5714241289
Conc: 583.54 ng/ml



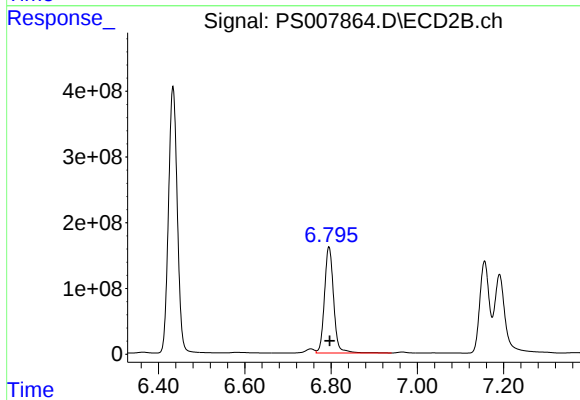
#11 2,4,5-TP (SILVEX)

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 4471809780
Conc: 595.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BSD

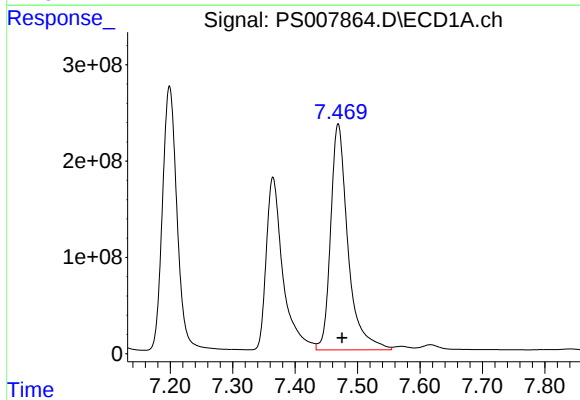
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:15 PM



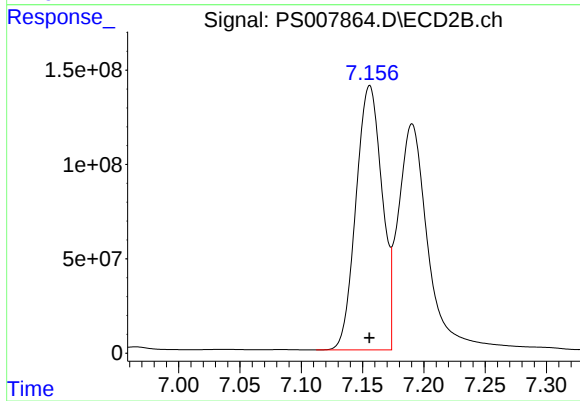
#11 2,4,5-TP (SILVEX)

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 2388336166
Conc: 609.91 ng/ml



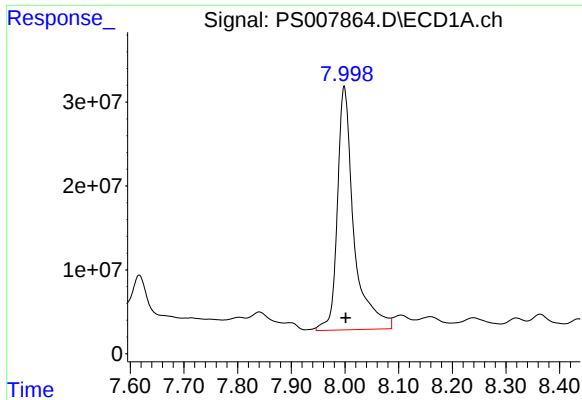
#12 2,4,5-T

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 4528094200
Conc: 553.15 ng/ml



#12 2,4,5-T

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 2072315822
Conc: 561.16 ng/ml



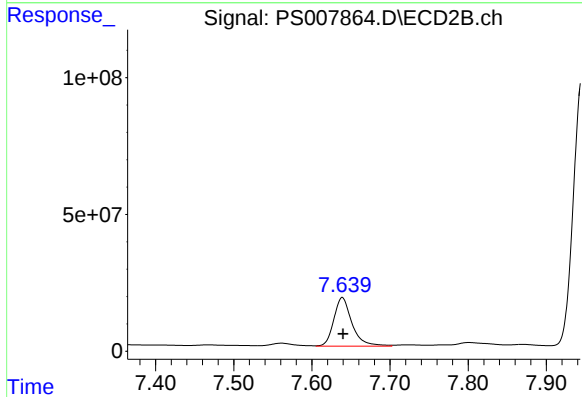
#13 2,4-DB

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 619848988
Conc: 579.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB125112BSD

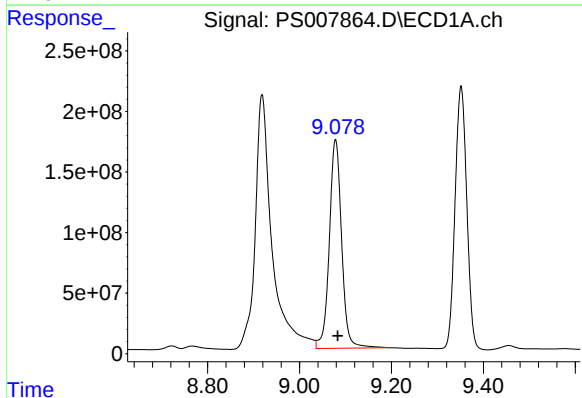
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:15 PM



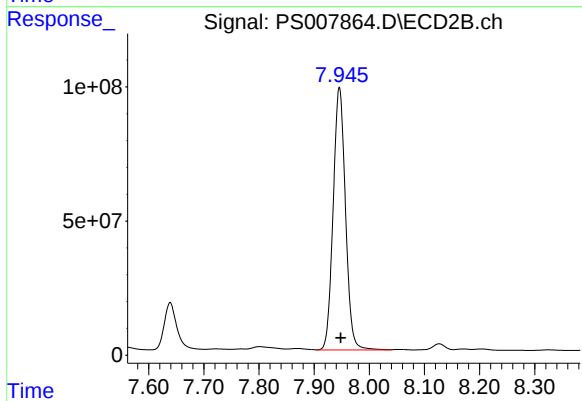
#13 2,4-DB

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 287233218
Conc: 587.56 ng/ml



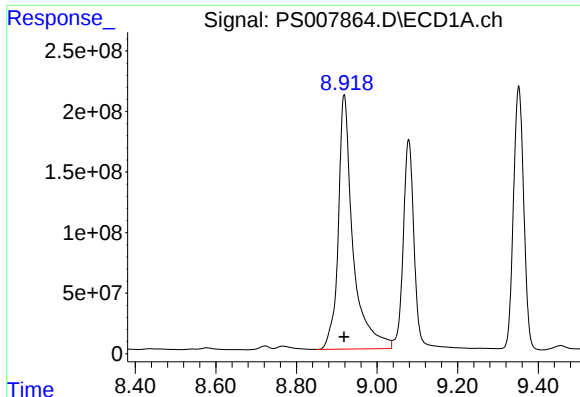
#14 DINOSEB

R.T.: 9.078 min
Delta R.T.: -0.005 min
Response: 3206939441
Conc: 534.00 ng/ml



#14 DINOSEB

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 1521287521
Conc: 523.29 ng/ml



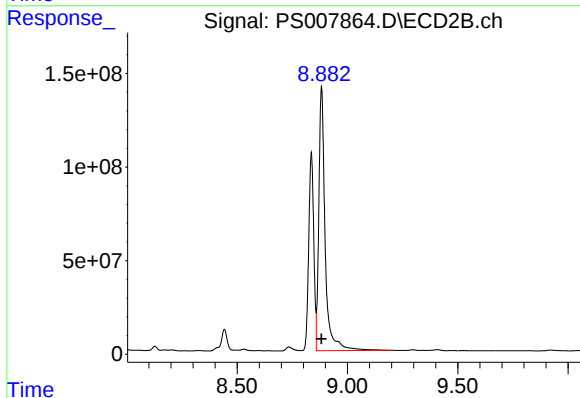
#15 Picloram

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 5332348999
Conc: 480.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BSD

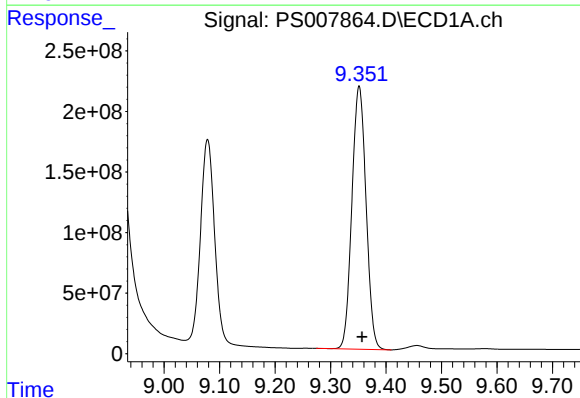
Manual Integrations
APPROVED

mohammad
12/2/2019 2:01:15 PM



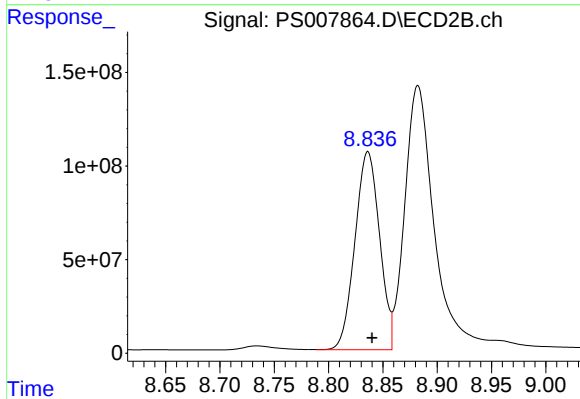
#15 Picloram

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 2812618069
Conc: 480.06 ng/ml



#16 DCPA

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 3843117203
Conc: 391.83 ng/ml



#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 1667229252
Conc: 319.07 ng/ml