

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081121\
 Data File : PS016359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 18:44
 Operator : DD\AJ
 Sample : PB138322BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138322BS

Manual Integrations
 APPROVED

mohammad
 8/12/2021 11:56:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:16:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.185	6.765	746.8E6	278.0E6	507.668	533.022
Target Compounds							
1) T	Dalapon	3.013	2.518	929.0E6	322.5E6	460.460m	462.976m
2) T	3,5-DICHL...	6.403	5.957	1039.5E6	387.8E6	493.785	491.102
3) T	4-Nitroph...	7.013	6.387	312.4E6	121.7E6	390.874	396.147
5) T	DICAMBA	7.375	6.928	2620.8E6	1031.0E6	467.832	473.126
6) T	MCPD	7.543	7.023	219.6E6	82265552	51.895m	47.617
7) T	MCPA	7.691	7.234	292.5E6	135.1E6	47.478	49.574
8) T	DICHLORPROP	8.067	7.548	666.8E6	275.2E6	495.485	508.066
9) T	2,4-D	8.296	7.838	844.0E6	376.3E6	558.107	593.956
10) T	Pentachlo...	8.604	8.265	9965.0E6	3892.8E6	507.661	525.474
11) T	2,4,5-TP ...	9.154	8.627	3851.5E6	1649.4E6	532.656	565.290
12) T	2,4,5-T	9.439	9.004	3649.4E6	1480.2E6	478.737	510.993
13) T	2,4-DB	9.991	9.509	460.9E6	192.9E6	317.113	509.861 #
14) T	DINOSEB	11.145	9.835	2785.7E6	1050.5E6	528.266	515.628
15) T	Picloram	10.966	10.814	4544.7E6	1786.4E6	455.346m	443.637
16) T	DCPA	11.414	10.765	3846.8E6	1954.0E6	363.935	434.686m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081121\
Data File : PS016359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2021 18:44
Operator : DD\AJ
Sample : PB138322BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

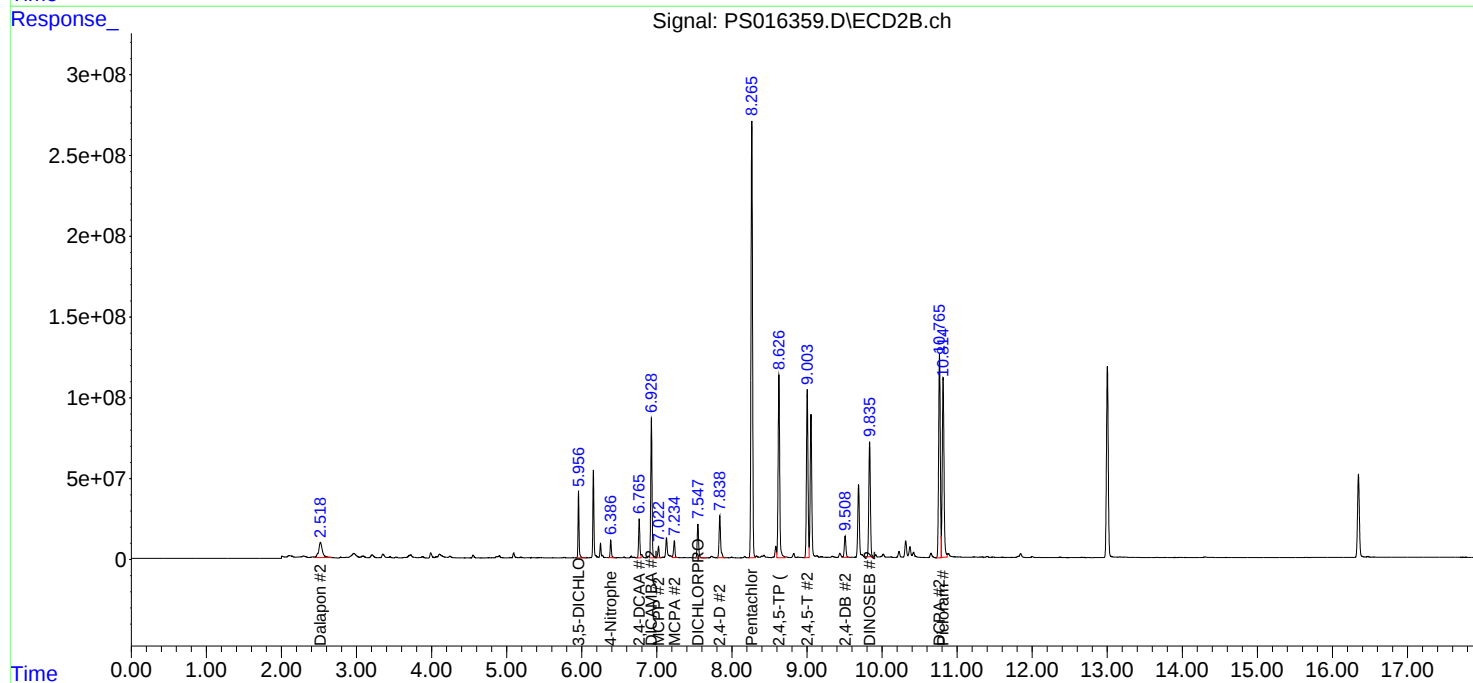
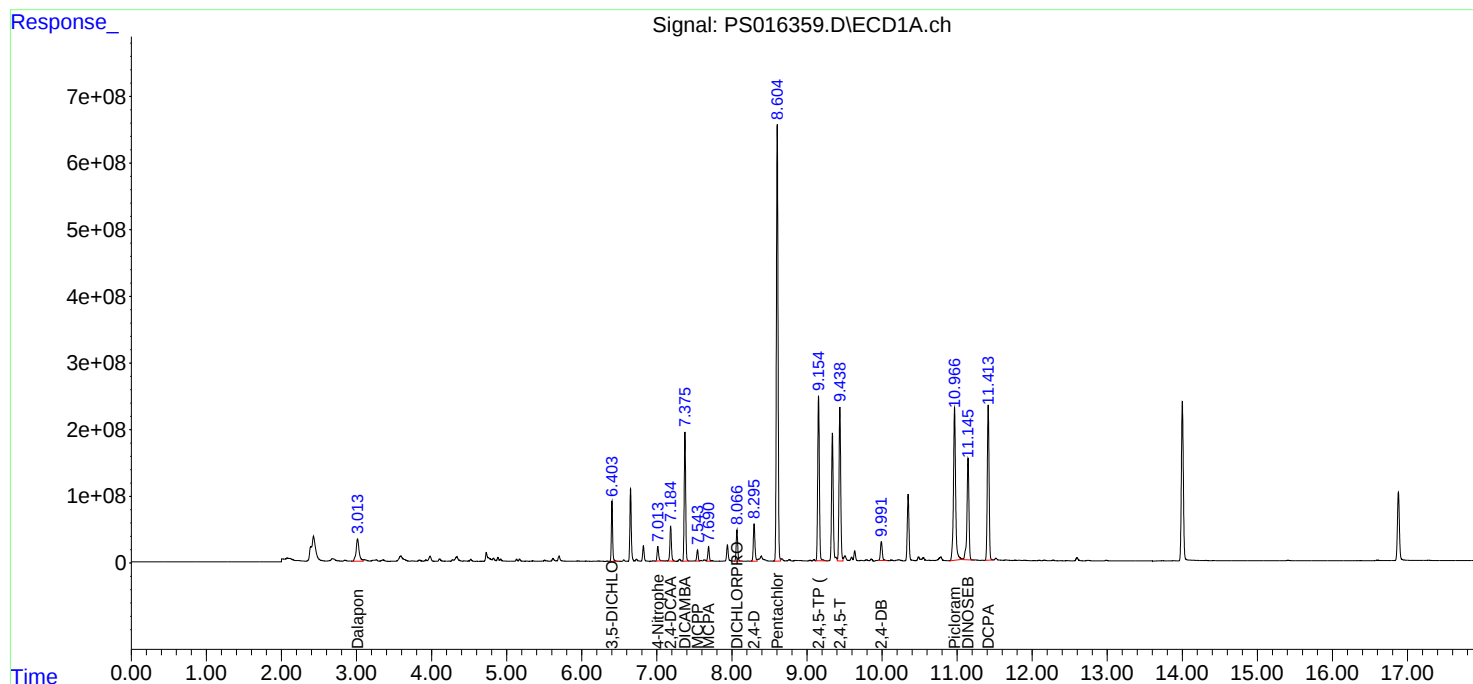
Instrument :
ECD_S
ClientSampleId :
PB138322BS

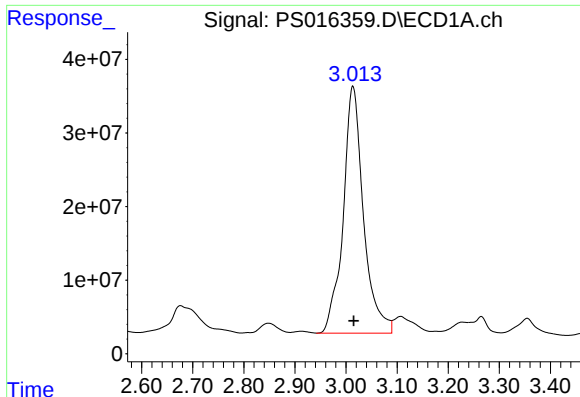
Manual Integrations
APPROVED

mohammad
8/12/2021 11:56:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:16:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
Quant Title : 8080.M
QLast Update : Mon Aug 02 14:10:19 2021
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





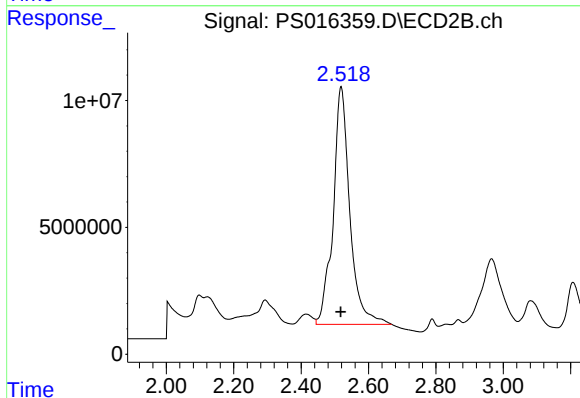
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.002 min
Response: 928989847
Conc: 460.46 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB138322BS

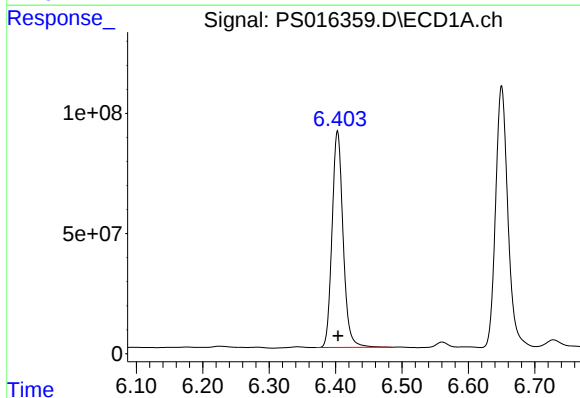
Manual Integrations
APPROVED

mohammad
8/12/2021 11:56:22 AM



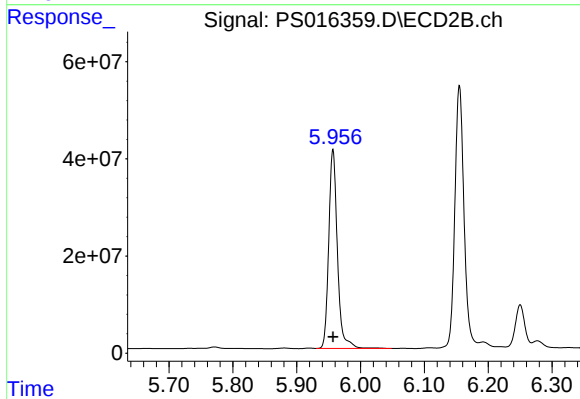
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 322528525
Conc: 462.98 ng/ml m



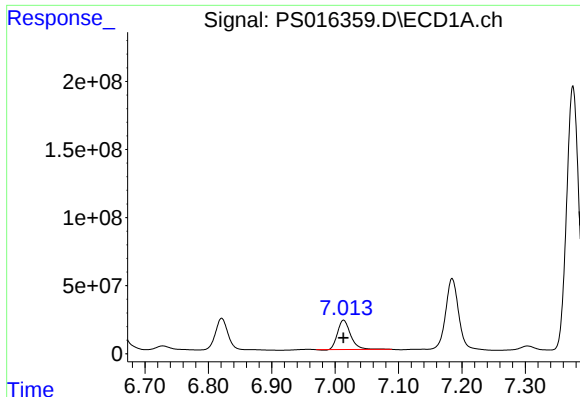
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1039545050
Conc: 493.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 387800649
Conc: 491.10 ng/ml



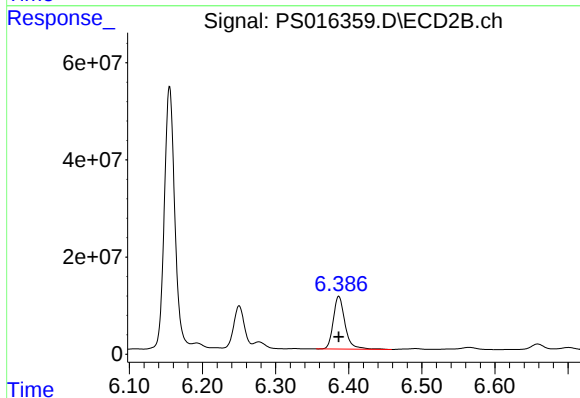
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 312374072
Conc: 390.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138322BS

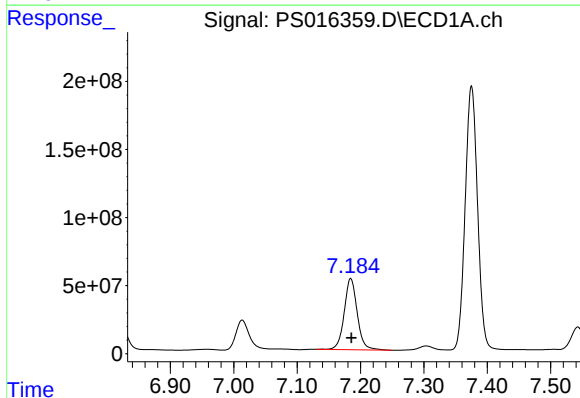
Manual Integrations
APPROVED

mohammad
8/12/2021 11:56:22 AM



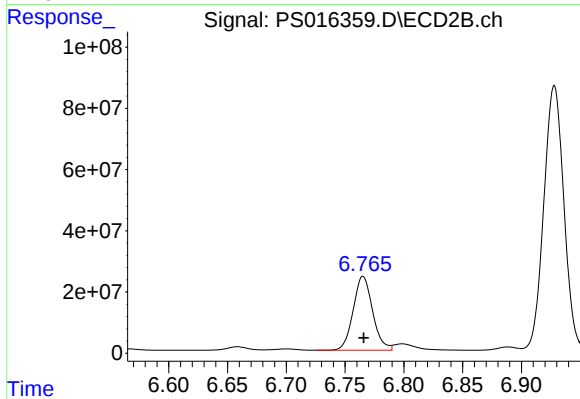
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 121731101
Conc: 396.15 ng/ml



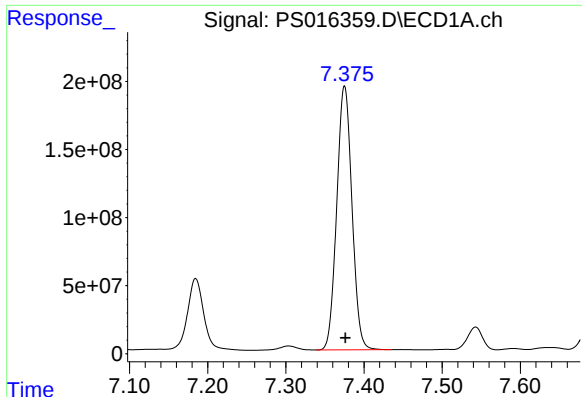
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 746833948
Conc: 507.67 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 278037467
Conc: 533.02 ng/ml



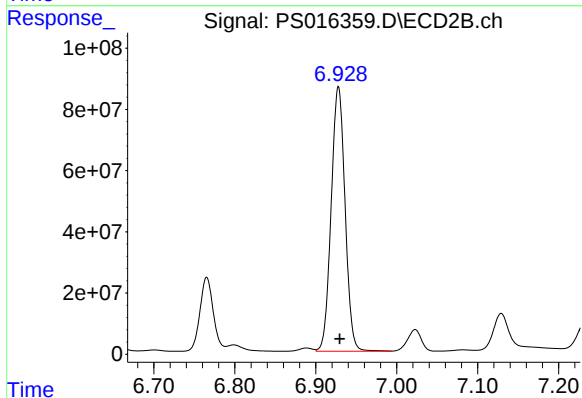
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 2620819934
Conc: 467.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138322BS

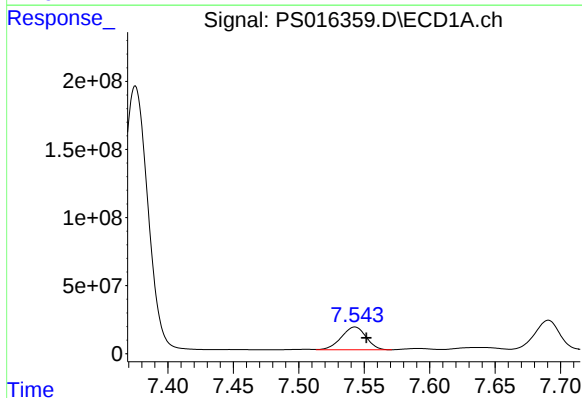
Manual Integrations
APPROVED

mohammad
8/12/2021 11:56:22 AM



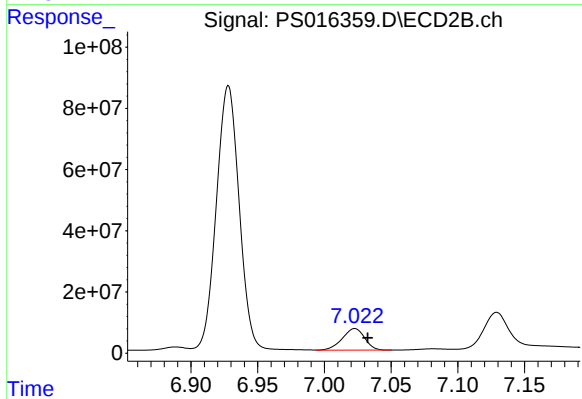
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1031013536
Conc: 473.13 ng/ml



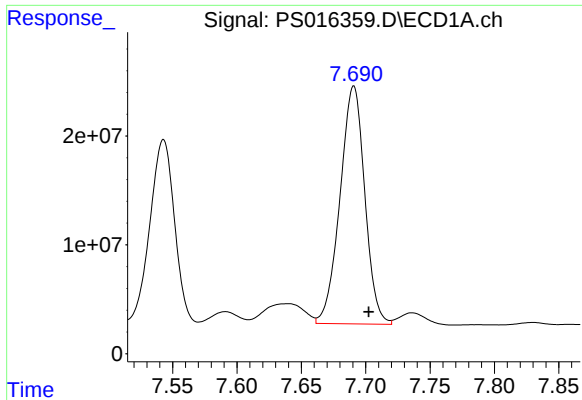
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 219607201
Conc: 51.89 ug/ml m



#6 MCP

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 82265552
Conc: 47.62 ug/ml



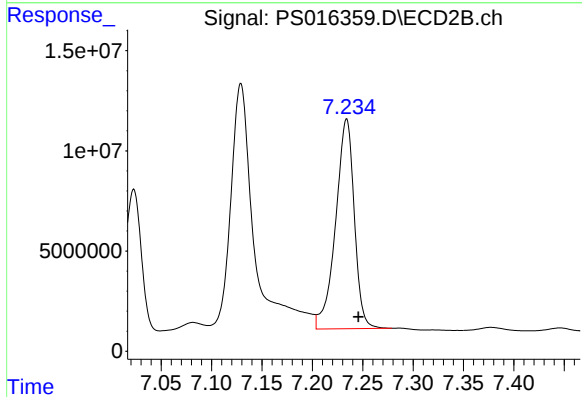
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.012 min
Response: 292481590
Conc: 47.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138322BS

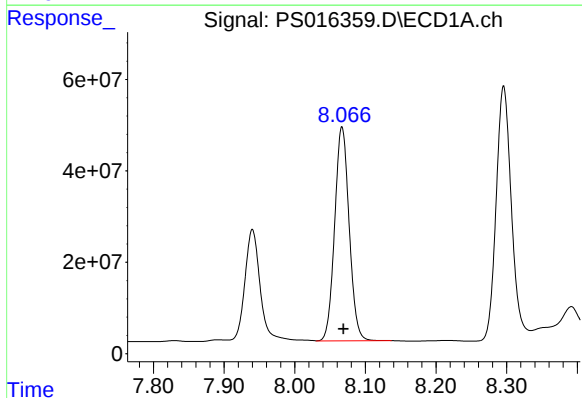
Manual Integrations
APPROVED

mohammad
8/12/2021 11:56:22 AM



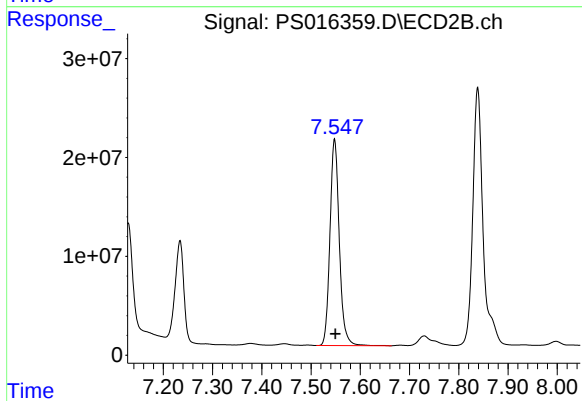
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.012 min
Response: 135135705
Conc: 49.57 ug/ml



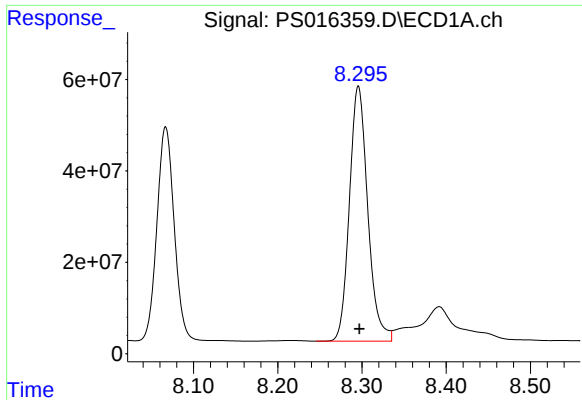
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 666804182
Conc: 495.48 ng/ml



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 275249329
Conc: 508.07 ng/ml



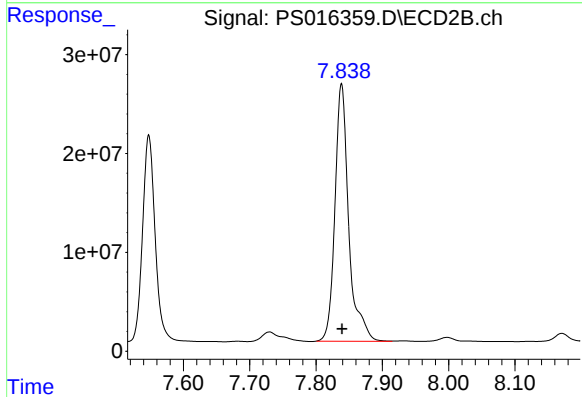
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 843963291
Conc: 558.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138322BS

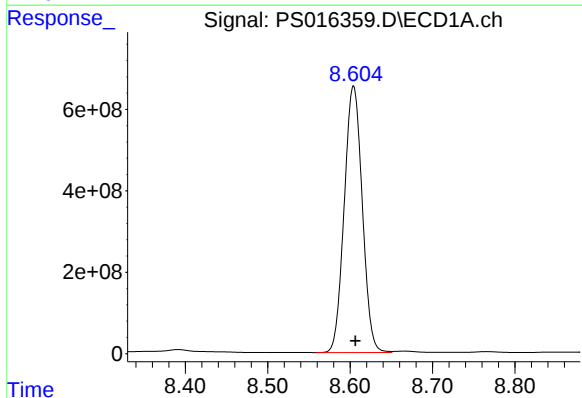
Manual Integrations
APPROVED

mohammad
8/12/2021 11:56:22 AM



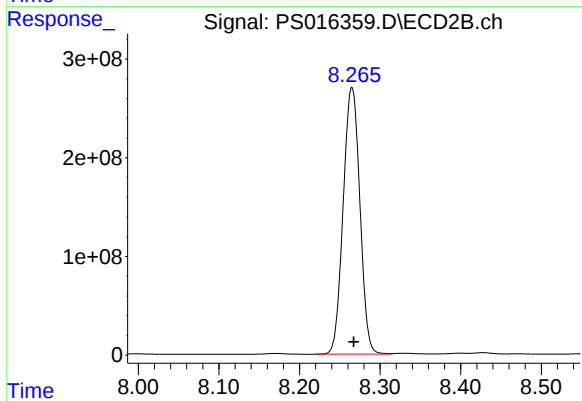
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 376315324
Conc: 593.96 ng/ml



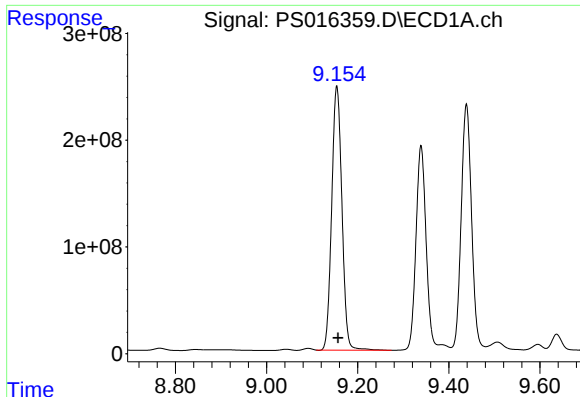
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 9964957117
Conc: 507.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 3892797704
Conc: 525.47 ng/ml



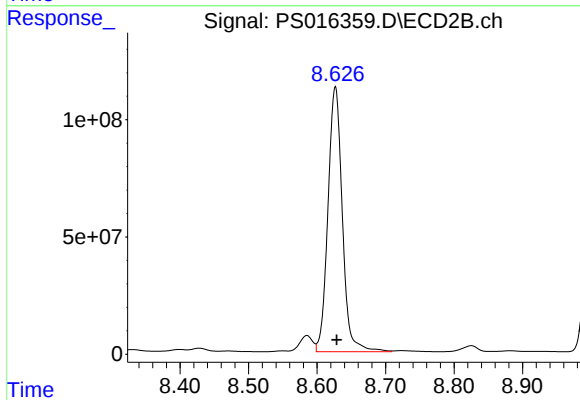
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 3851531403
Conc: 532.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138322BS

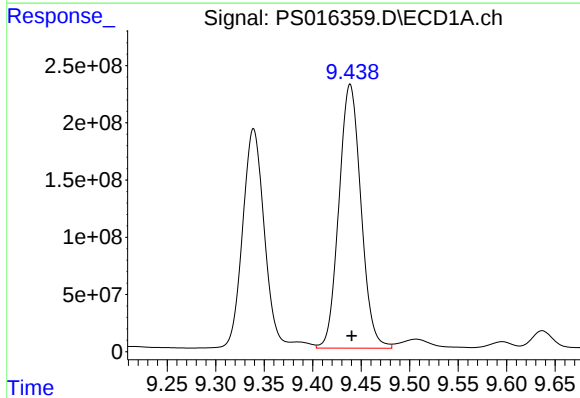
Manual Integrations
APPROVED

mohammad
8/12/2021 11:56:22 AM



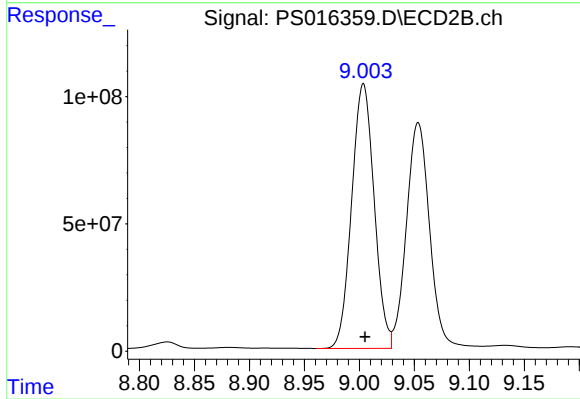
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 1649427121
Conc: 565.29 ng/ml



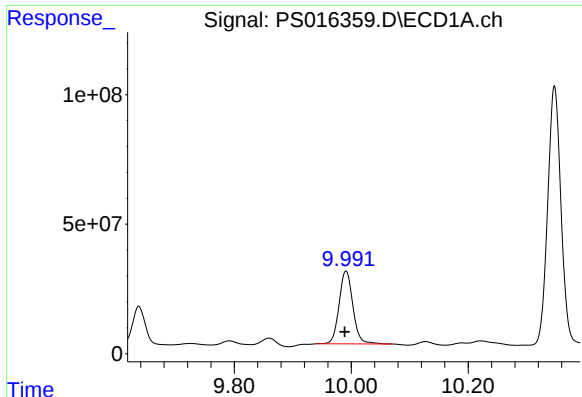
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.002 min
Response: 3649377289
Conc: 478.74 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 1480152834
Conc: 510.99 ng/ml



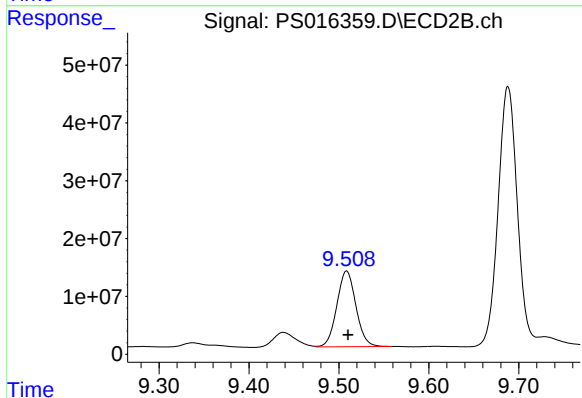
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 460902842
Conc: 317.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138322BS

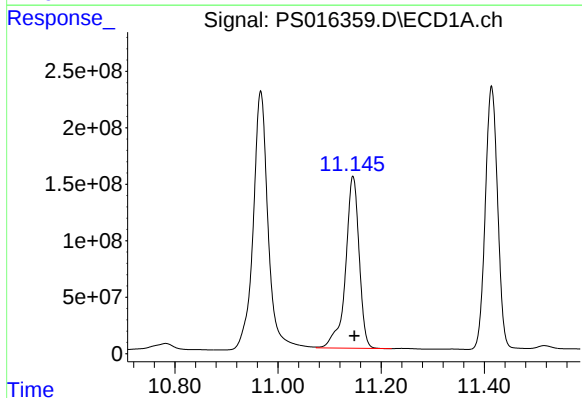
Manual Integrations
APPROVED

mohammad
8/12/2021 11:56:22 AM



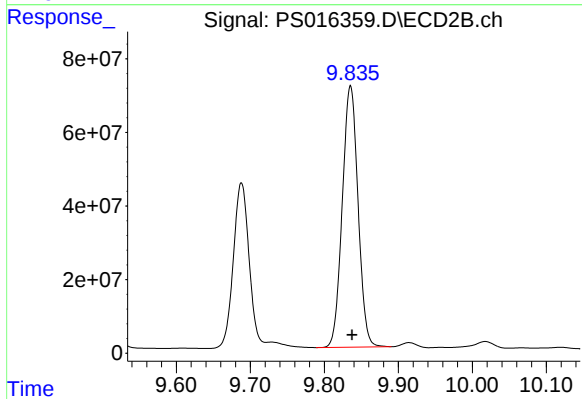
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 192881339
Conc: 509.86 ng/ml



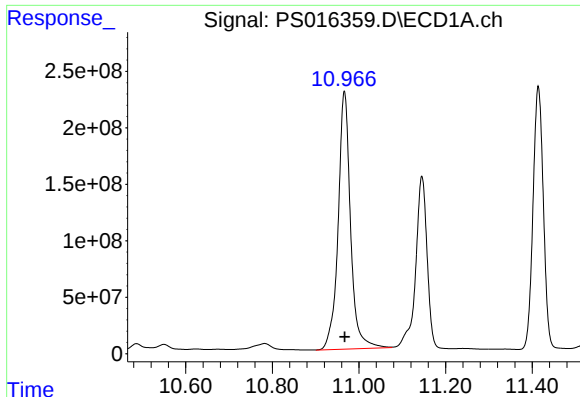
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.003 min
Response: 2785678630
Conc: 528.27 ng/ml



#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 1050498245
Conc: 515.63 ng/ml



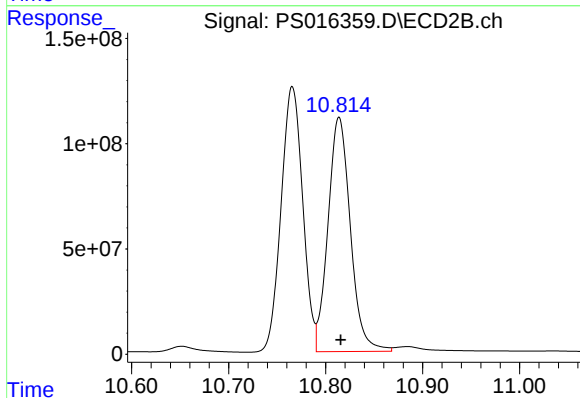
#15 Picloram

R.T.: 10.966 min
Delta R.T.: -0.001 min
Response: 4544730592
Conc: 455.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB138322BS

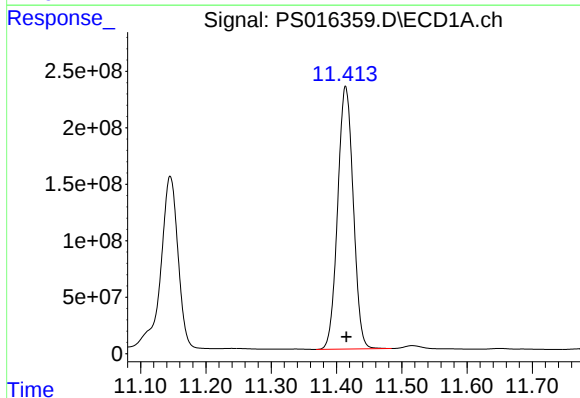
Manual Integrations
APPROVED

mohammad
8/12/2021 11:56:22 AM



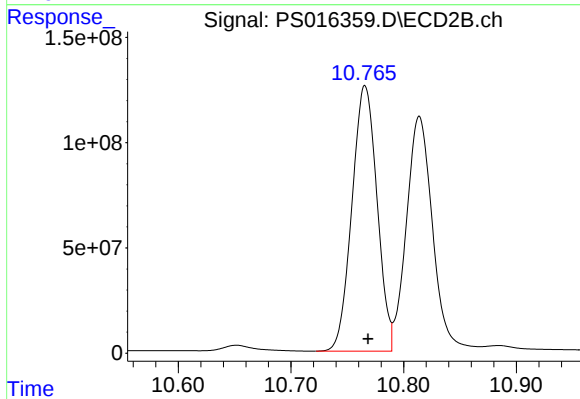
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 1786363796
Conc: 443.64 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 3846845067
Conc: 363.93 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.003 min
Response: 1953959897
Conc: 434.69 ng/ml m