

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070321\
 Data File : PS016032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 17:01
 Operator : DD\AJ
 Sample : PB137491BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137491BS

Manual Integrations
 APPROVED

mohammad
 7/6/2021 10:08:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:26:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.187	6.766	962.2E6	315.2E6	626.731	613.976
Target Compounds							
1) T	Dalapon	3.013	2.518	1172.6E6	384.9E6	540.633m	550.639
2) T	3,5-DICHL...	6.404	5.957	1329.7E6	429.0E6	613.056	557.379m
3) T	4-Nitroph...	7.014	6.385	457.6E6	153.0E6	517.503m	484.640m
5) T	DICAMBA	7.379	6.929	3240.3E6	1146.5E6	565.580	544.273m
6) T	MCPD	7.547	7.024	280.0E6	92404984	63.880	55.697
7) T	MCPA	7.696	7.236	372.2E6	150.1E6	58.533	56.957
8) T	DICHLORPROP	8.071	7.549	829.3E6	307.5E6	596.171	583.878
9) T	2,4-D	8.299	7.839	1041.2E6	395.5E6	649.538	627.214m
10) T	Pentachlo...	8.609	8.267	11741.2E6	4187.7E6	592.483	582.164
11) T	2,4,5-TP ...	9.159	8.628	4635.5E6	1760.3E6	624.705	623.867
12) T	2,4,5-T	9.444	9.005	4378.4E6	1642.7E6	560.705	569.440
13) T	2,4-DB	9.995	9.511	605.0E6	217.5E6	364.209	578.433 #
14) T	DINOSEB	11.152	9.838	3104.7E6	1173.5E6	566.329m	574.753
15) T	Picloram	10.971	10.816	5573.6E6	2040.6E6	506.681	490.449
16) T	DCPA	11.421	10.769	4846.4E6	2122.5E6	449.289	493.546

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070321\
Data File : PS016032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2021 17:01
Operator : DD\AJ
Sample : PB137491BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

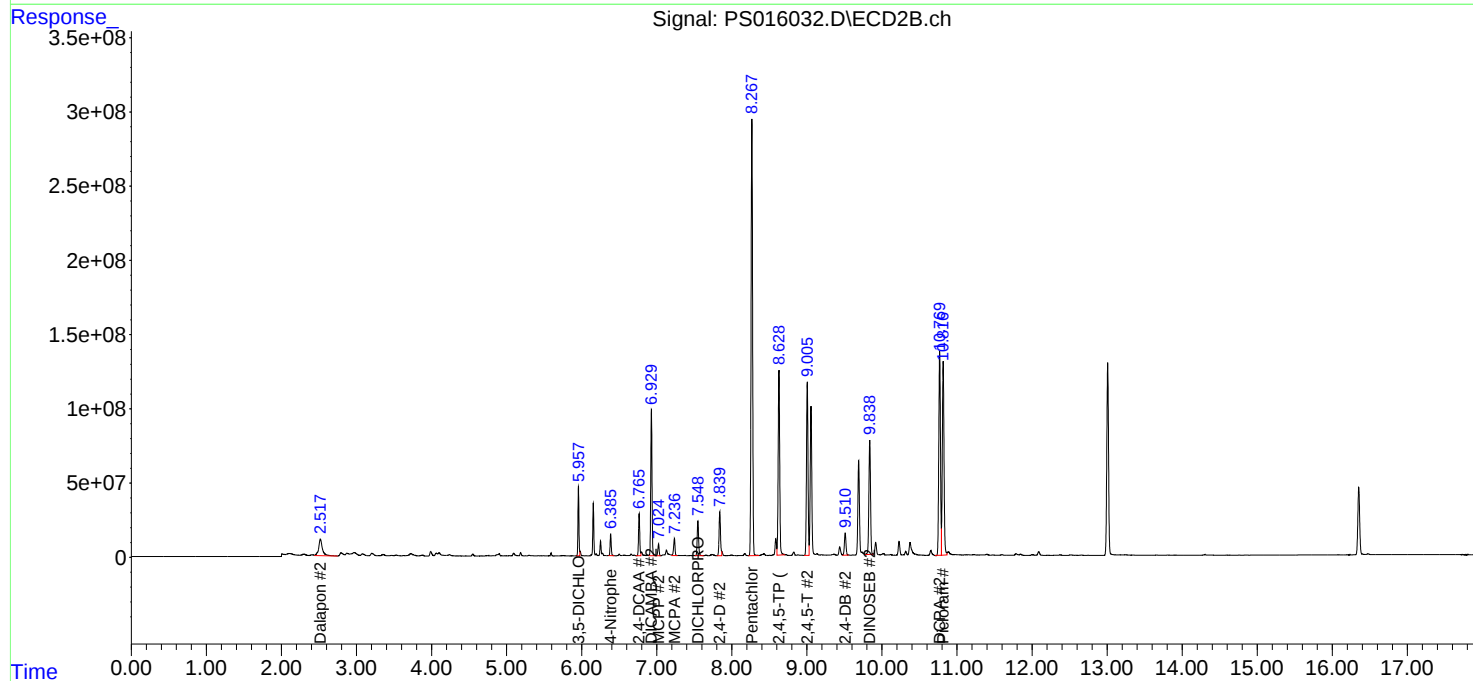
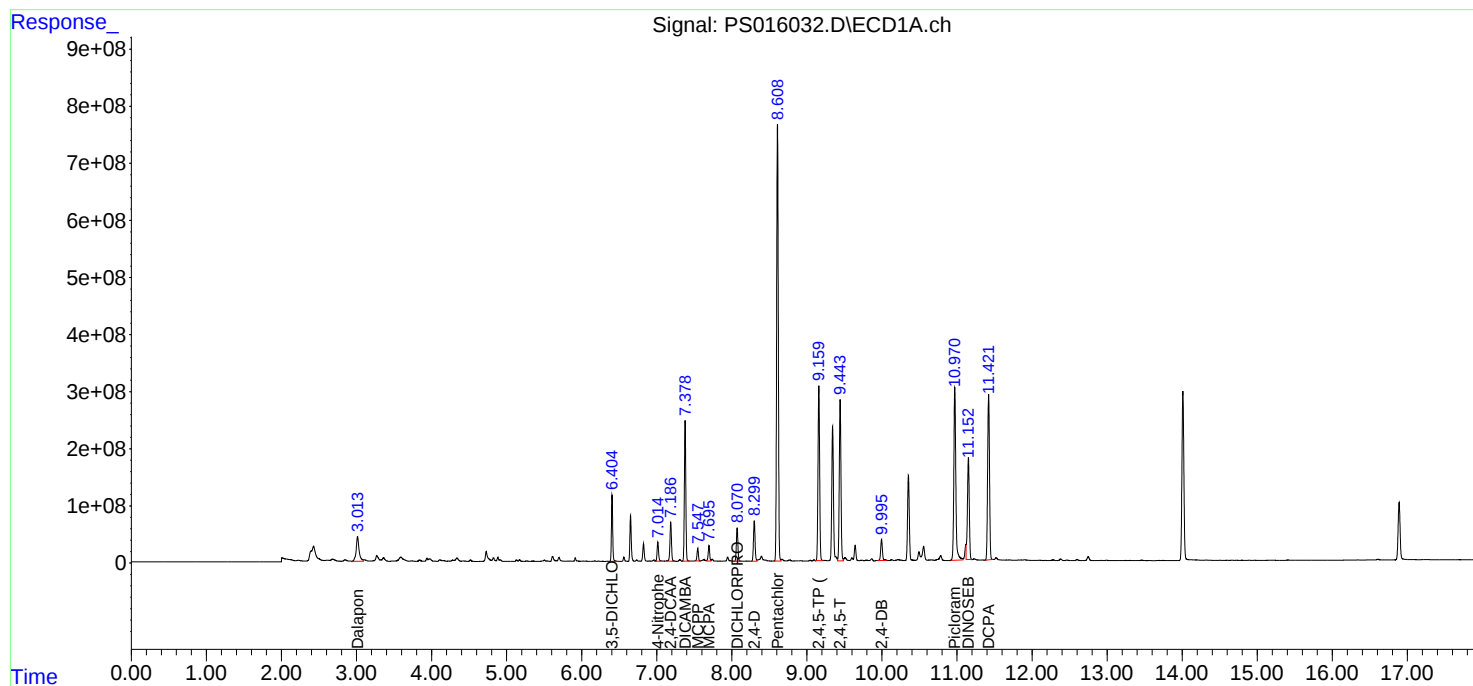
Instrument :
ECD_S
ClientSampleId :
PB137491BS

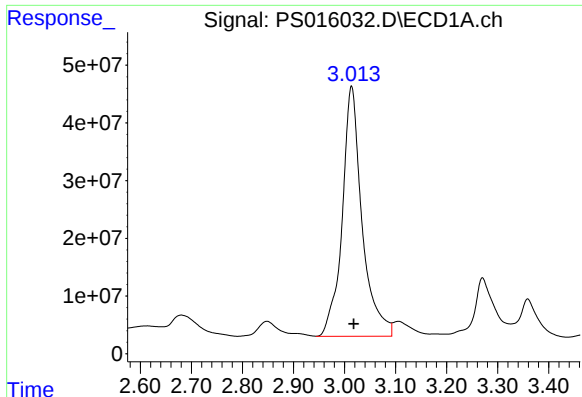
Manual Integrations
APPROVED

mohammad
7/6/2021 10:08:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:26:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
Quant Title : 8080.M
QLast Update : Wed Jun 30 00:31:48 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





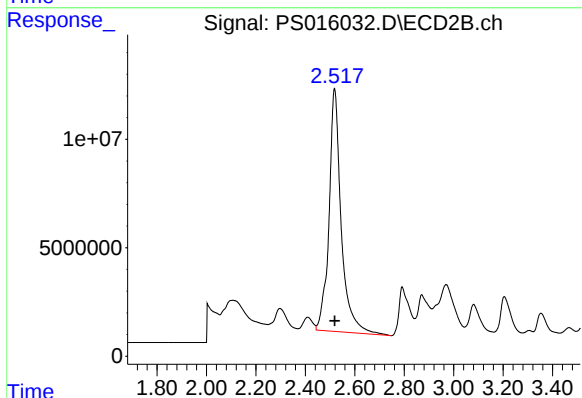
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.005 min
Response: 1172565566
Conc: 540.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137491BS

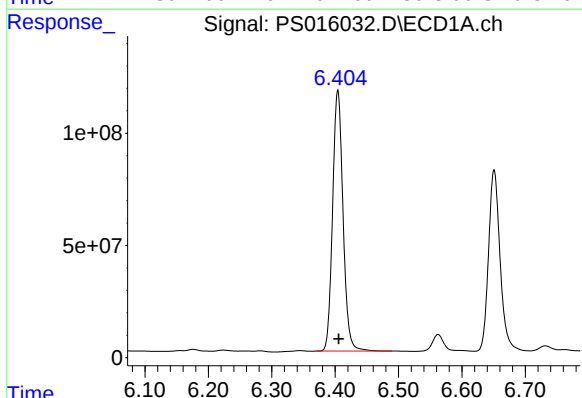
Manual Integrations
APPROVED

mohammad
7/6/2021 10:08:52 AM



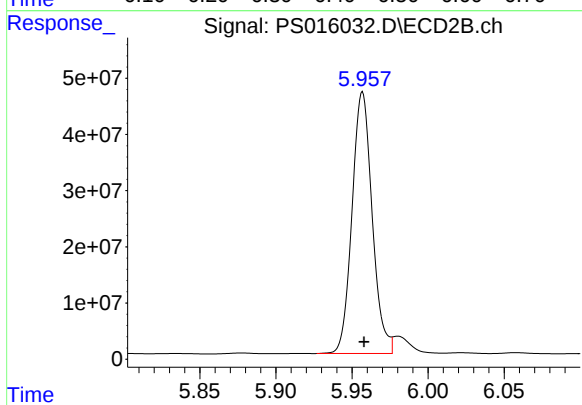
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.002 min
Response: 384855291
Conc: 550.64 ng/ml



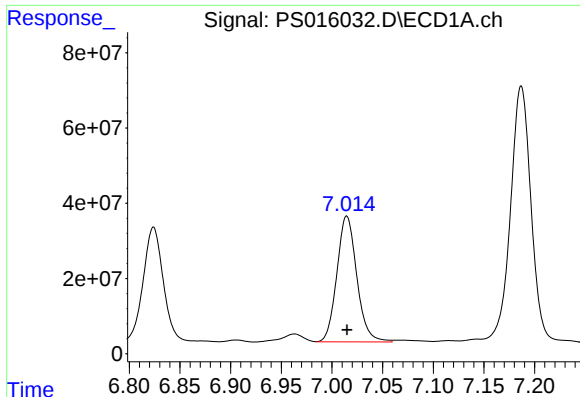
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 1329694647
Conc: 613.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 429037462
Conc: 557.38 ng/ml m



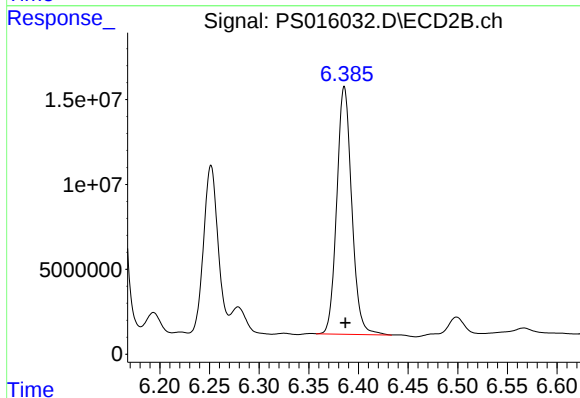
#3 4-Nitrophenol

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 457640227
Conc: 517.50 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137491BS

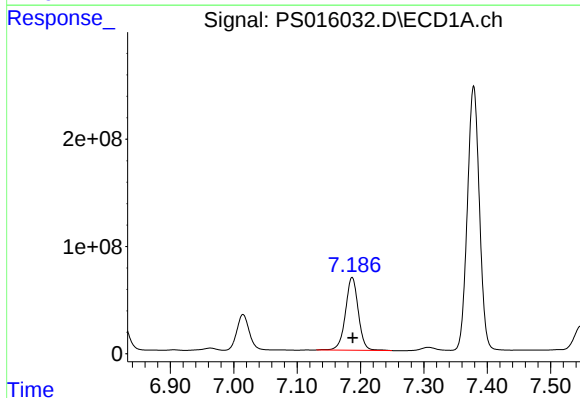
Manual Integrations
APPROVED

mohammad
7/6/2021 10:08:52 AM



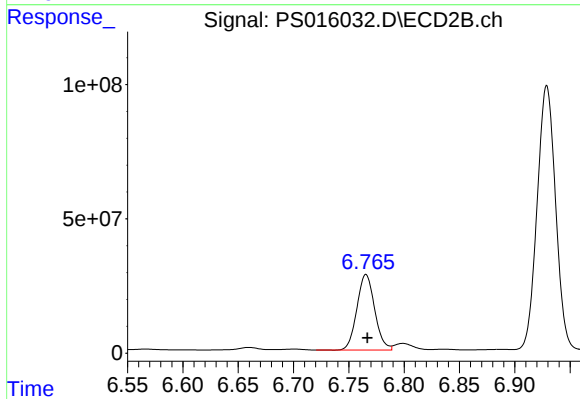
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 152964753
Conc: 484.64 ng/ml m



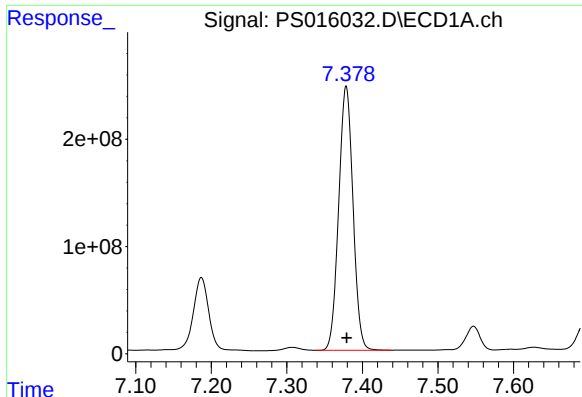
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 962157078
Conc: 626.73 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 315164585
Conc: 613.98 ng/ml



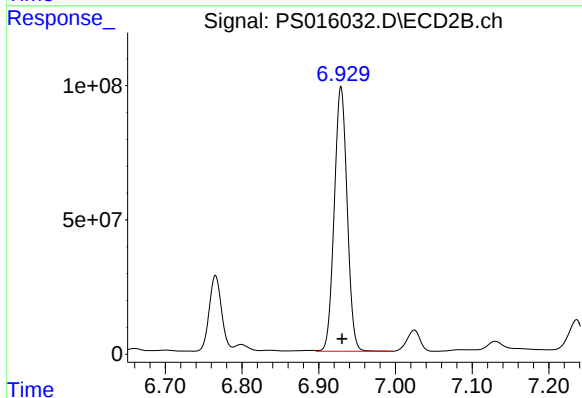
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 3240306959
Conc: 565.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137491BS

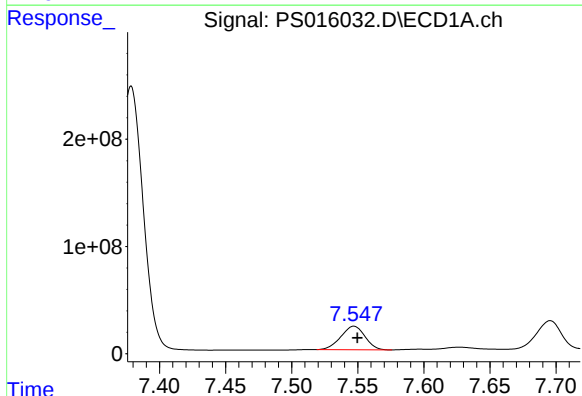
Manual Integrations
APPROVED

mohammad
7/6/2021 10:08:52 AM



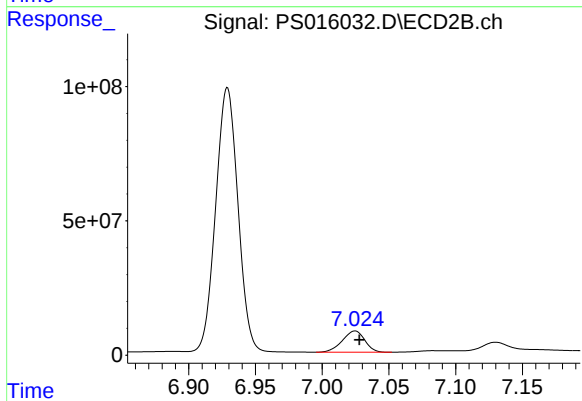
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 1146458250
Conc: 544.27 ng/ml m



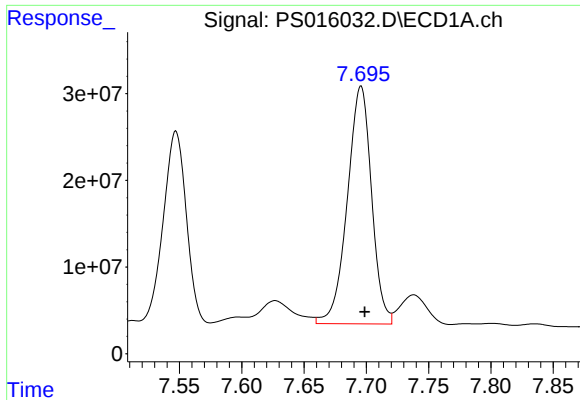
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 280049992
Conc: 63.88 ug/ml



#6 MCP

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 92404984
Conc: 55.70 ug/ml



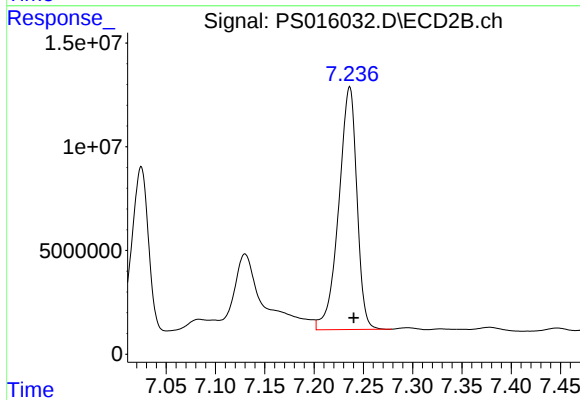
#7 MCPA

R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 372221102
Conc: 58.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137491BS

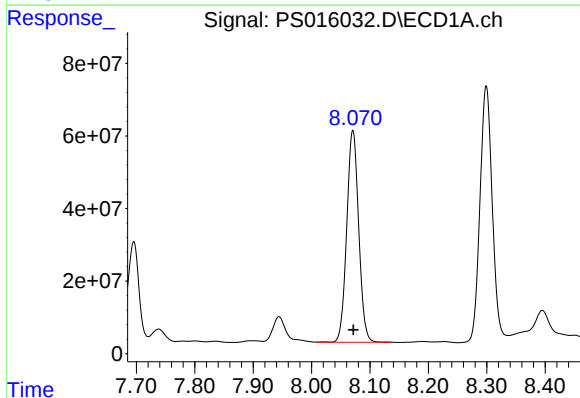
Manual Integrations
APPROVED

mohammad
7/6/2021 10:08:52 AM



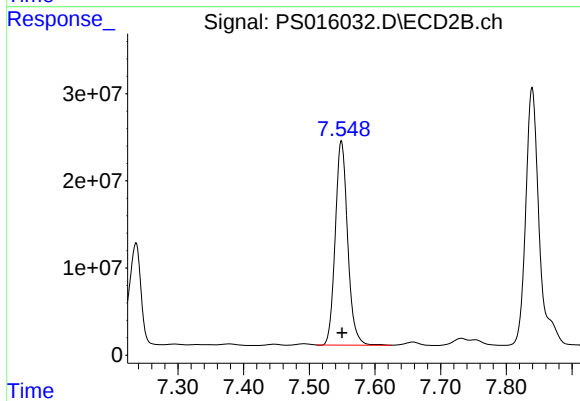
#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 150127379
Conc: 56.96 ug/ml



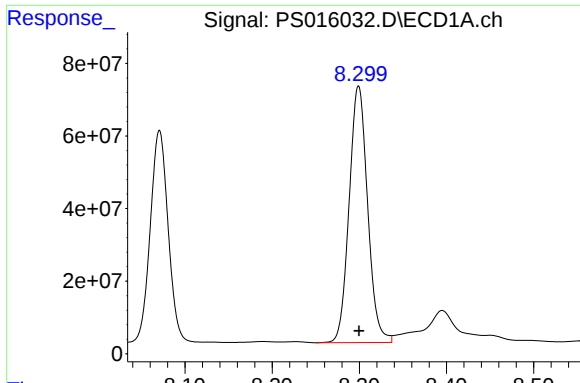
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 829275423
Conc: 596.17 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 307462050
Conc: 583.88 ng/ml



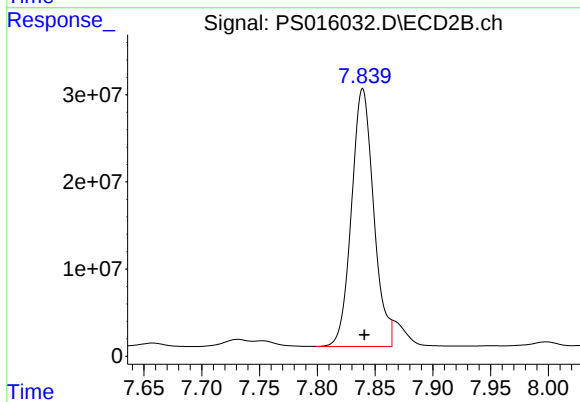
#9 2,4-D

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 1041246207
Conc: 649.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137491BS

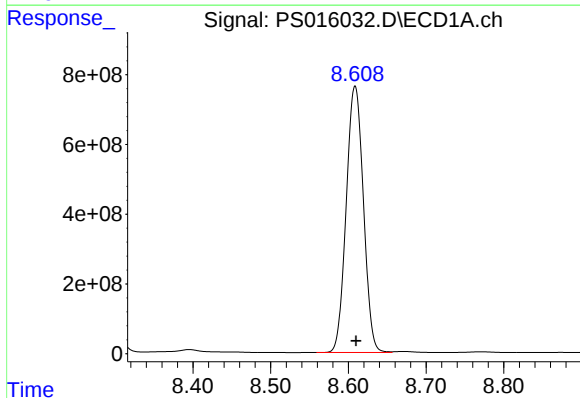
Manual Integrations
APPROVED

mohammad
7/6/2021 10:08:52 AM



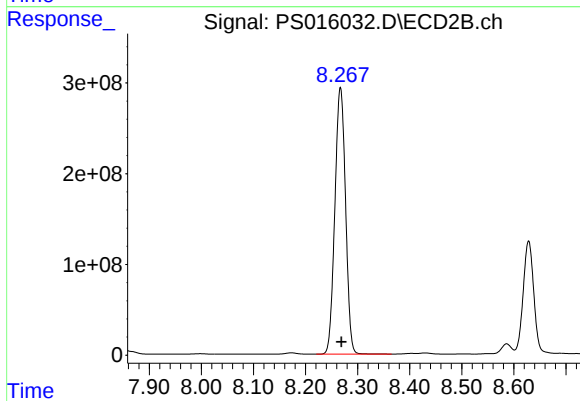
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 395530235
Conc: 627.21 ng/ml m



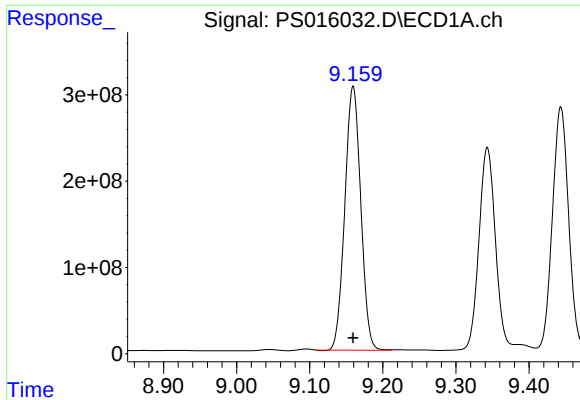
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 11741153410
Conc: 592.48 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 4187663366
Conc: 582.16 ng/ml



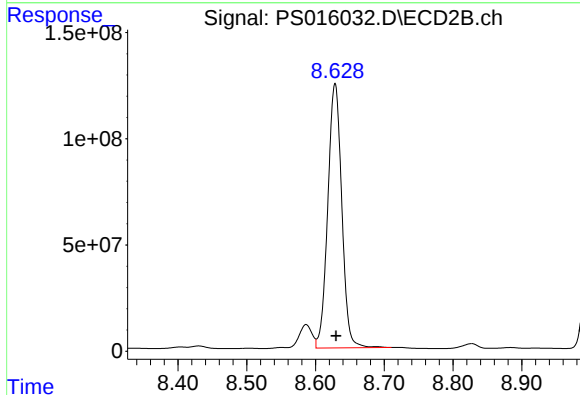
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 4635518275
Conc: 624.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137491BS

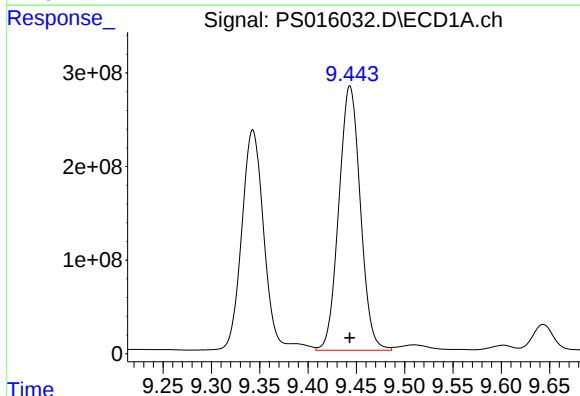
Manual Integrations
APPROVED

mohammad
7/6/2021 10:08:52 AM



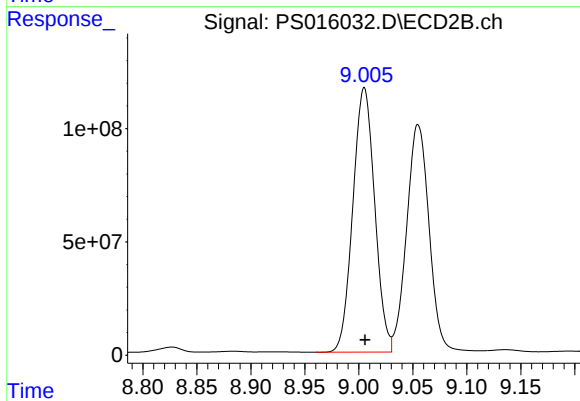
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.001 min
Response: 1760280794
Conc: 623.87 ng/ml



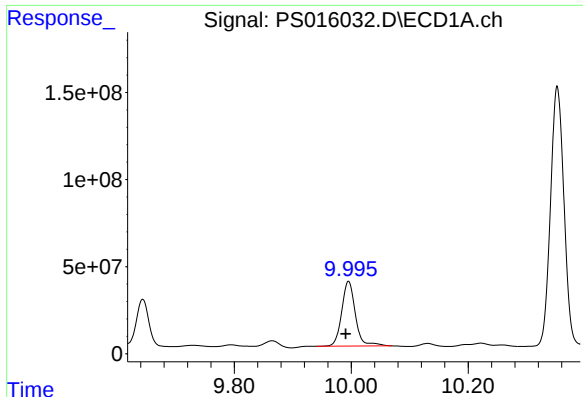
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: 0.000 min
Response: 4378367484
Conc: 560.70 ng/ml



#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 1642682848
Conc: 569.44 ng/ml



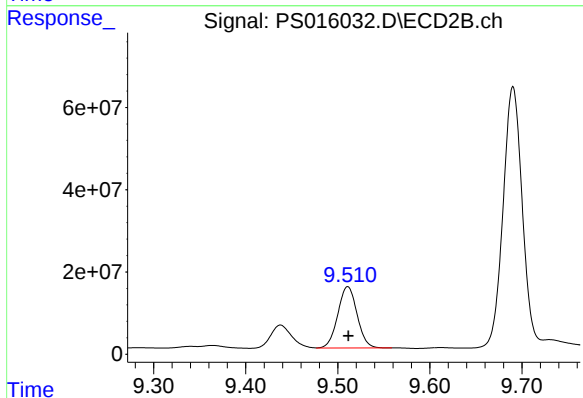
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 604981975
Conc: 364.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137491BS

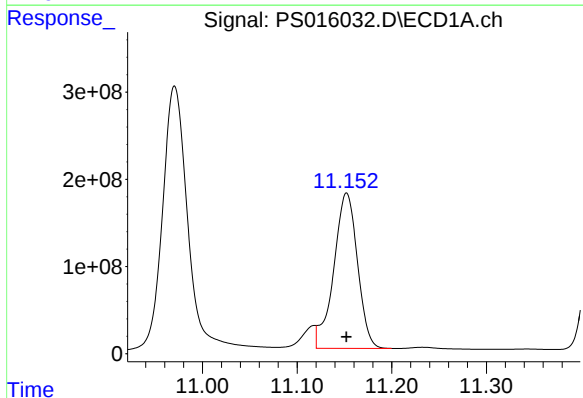
Manual Integrations
APPROVED

mohammad
7/6/2021 10:08:52 AM



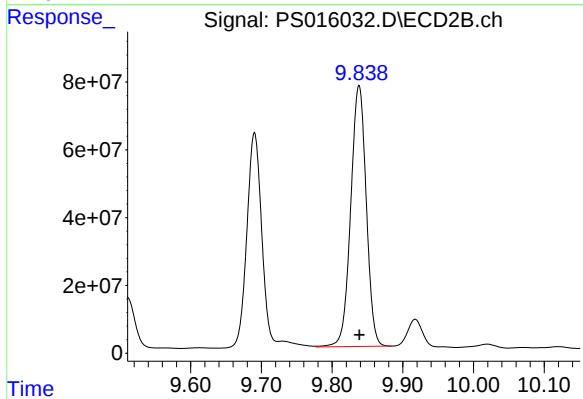
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 217454706
Conc: 578.43 ng/ml



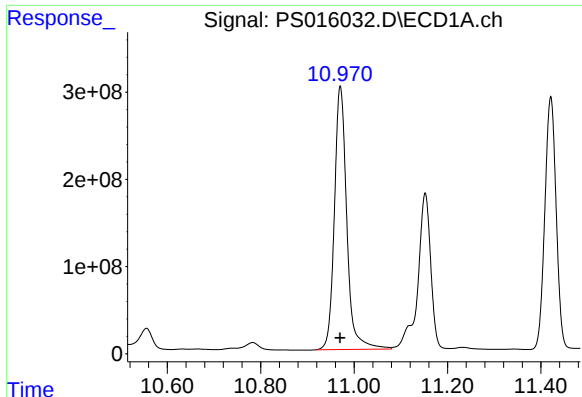
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: 0.000 min
Response: 3104749664
Conc: 566.33 ng/ml m



#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 1173539763
Conc: 574.75 ng/ml



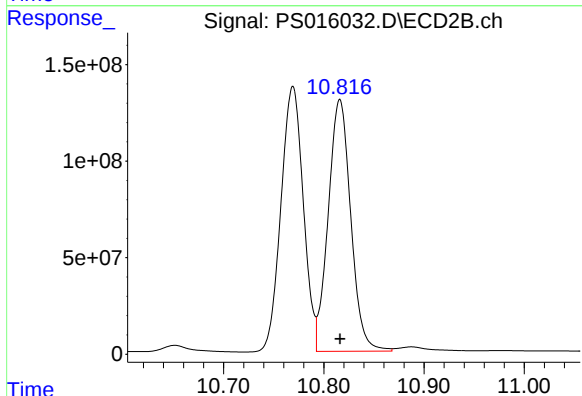
#15 Picloram

R.T.: 10.971 min
Delta R.T.: 0.000 min
Response: 5573598155
Conc: 506.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137491BS

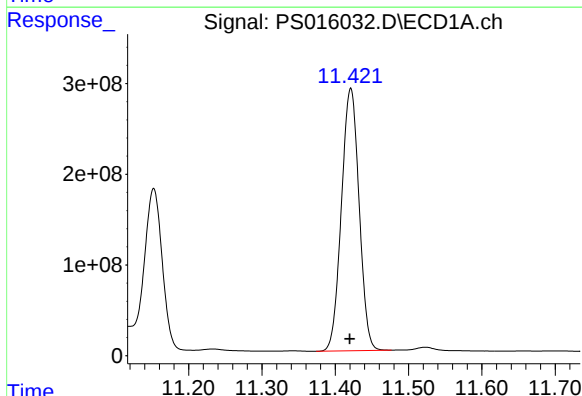
Manual Integrations
APPROVED

mohammad
7/6/2021 10:08:52 AM



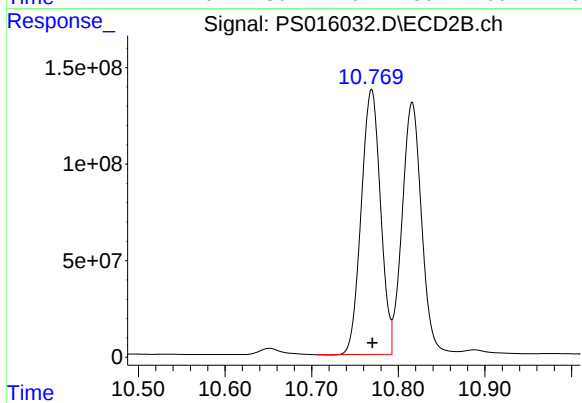
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 2040554036
Conc: 490.45 ng/ml



#16 DCPA

R.T.: 11.421 min
Delta R.T.: 0.001 min
Response: 4846392978
Conc: 449.29 ng/ml



#16 DCPA

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 2122459017
Conc: 493.55 ng/ml