

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072621\
 Data File : PS016189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 12:50
 Operator : DD\AJ
 Sample : M3135-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-LMS

Manual Integrations
 APPROVED

mohammad
 7/27/2021 4:54:51 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:38:23 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 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	7.185	6.765	680.5E6	191.3E6	443.267	372.722
Target Compounds							
1) T	Dalapon	3.013	2.517	491.1E6	277.3E6	226.413	396.680 #
2) T	3,5-DICHL...	6.403	5.957	565.2E6	185.2E6	260.571	240.536
3) T	4-Nitroph...	7.013	6.386	197.8E6	76096006	223.700	241.096m
5) T	DICAMBA	7.376	6.927	1450.2E6	542.3E6	253.131	257.443m
6) T	MCPD	7.542	7.021	115.4E6	40606919	26.333	24.476
7) T	MCPA	7.690	7.231	172.2E6	76735280	27.085	29.113
8) T	DICHLORPROP	8.069	7.548	360.9E6	136.3E6	259.450	258.916
9) T	2,4-D	8.297	7.838	509.4E6	186.4E6	317.751	295.542m
10) T	Pentachlo...	8.606	8.266	3598.1E6	1390.2E6	181.569	193.270
11) T	2,4,5-TP ...	9.156	8.627	1819.9E6	764.0E6	245.257	270.773
12) T	2,4,5-T	9.440	9.004	1846.5E6	735.0E6	236.462	254.776
13) T	2,4-DB	9.992	9.510	214.7E6	91926744	129.233m	244.527 #
14) T	DINOSEB	11.146	9.838	120.2E6	66386648	21.934	32.514 #
15) T	Picloram	10.967	10.815	3043.0E6	1153.0E6	276.631	277.130
16) T	DCPA	11.417	10.767	2126.8E6	1100.8E6	197.164	255.984 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072621\
Data File : PS016189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2021 12:50
Operator : DD\AJ
Sample : M3135-07MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

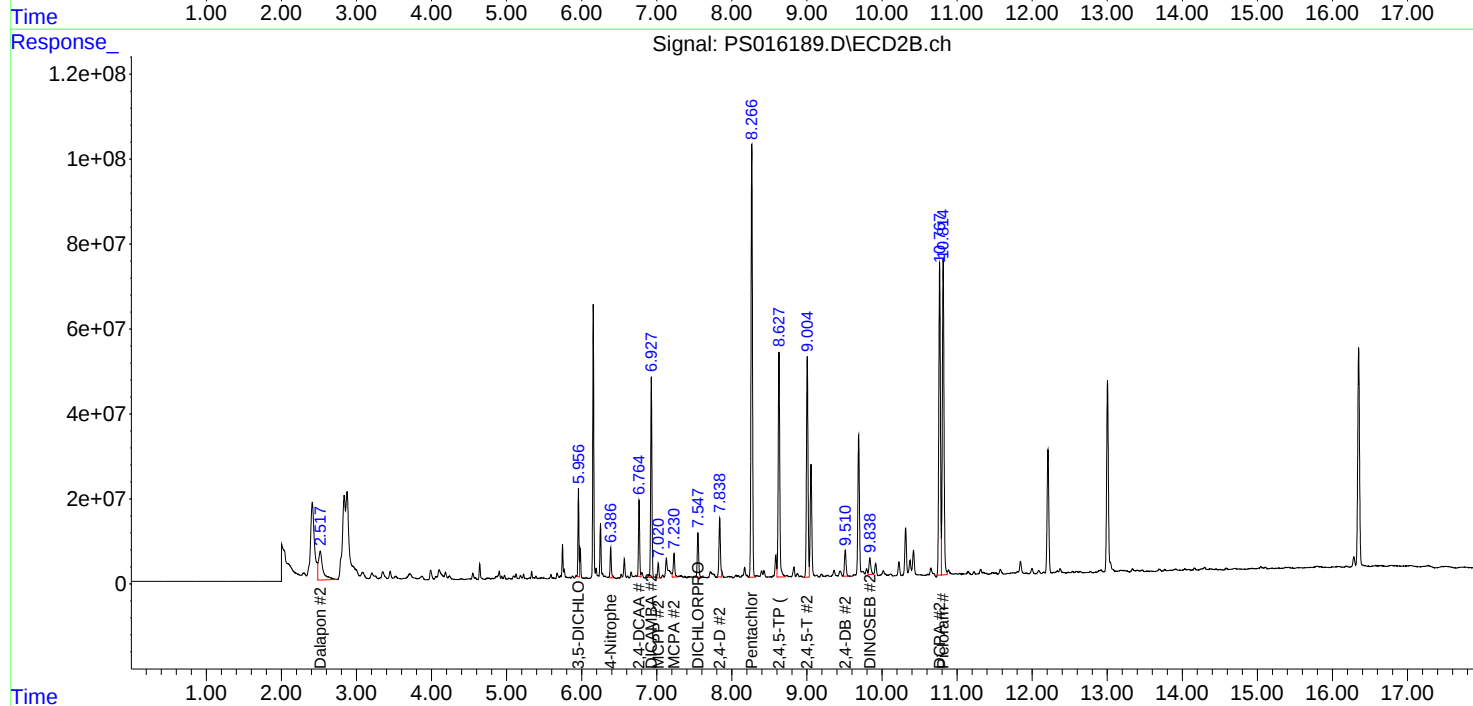
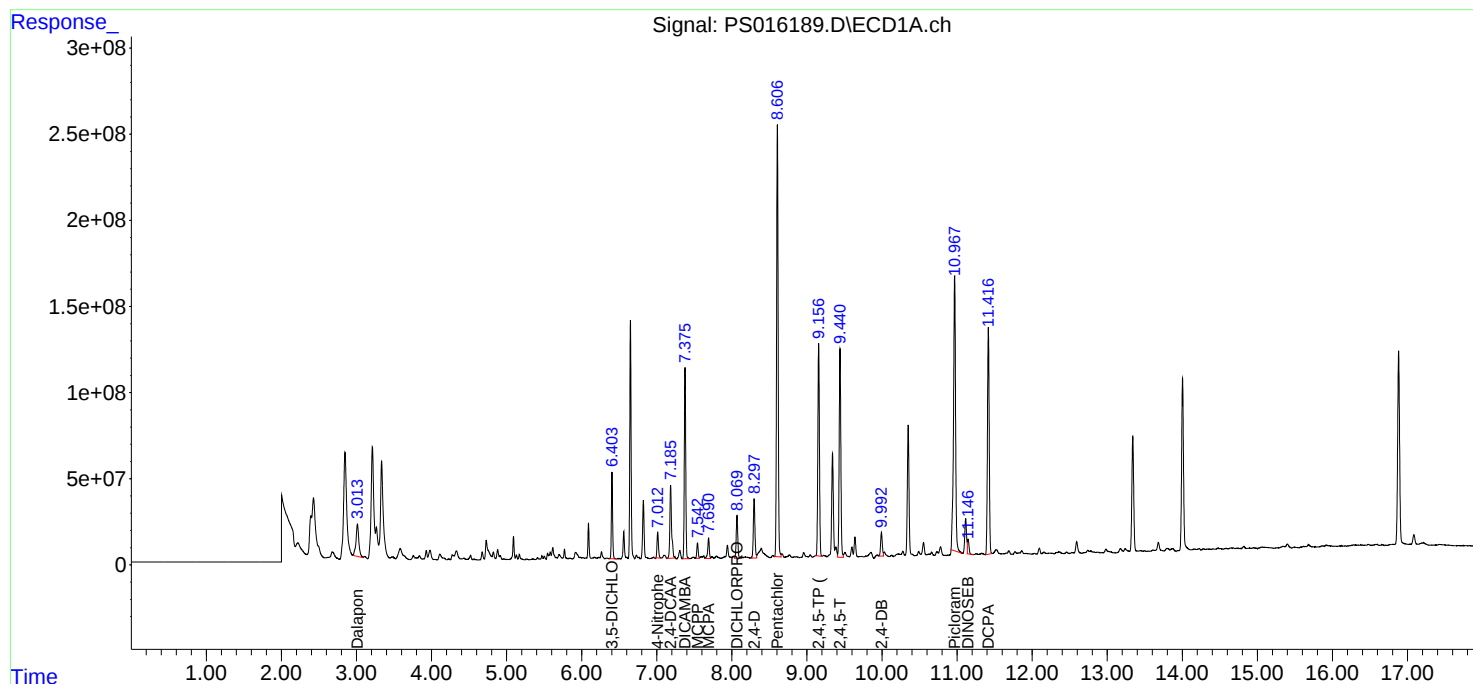
Instrument :
ECD_S
ClientSampleId :
TP-LMS

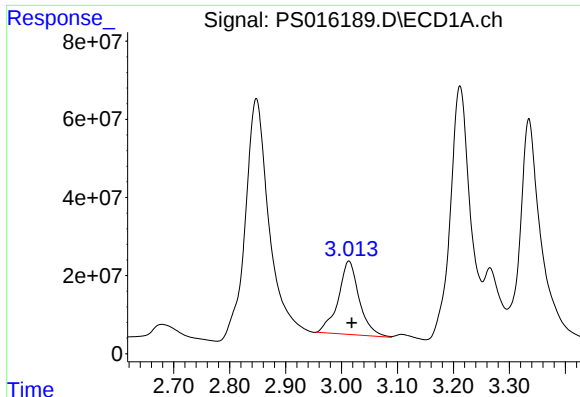
Manual Integrations
APPROVED

mohammad
7/27/2021 4:54:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:38:23 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





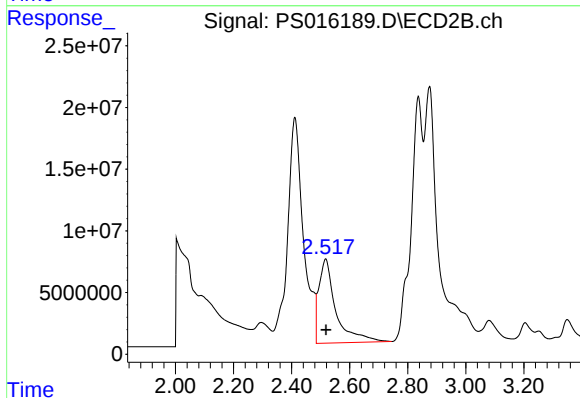
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.005 min
Response: 491061184
Conc: 226.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-LMS

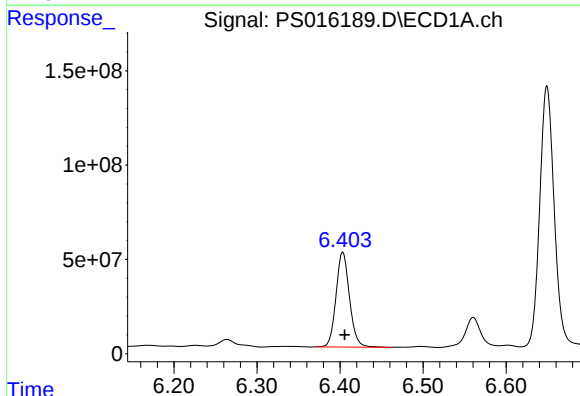
Manual Integrations
APPROVED

mohammad
7/27/2021 4:54:51 PM



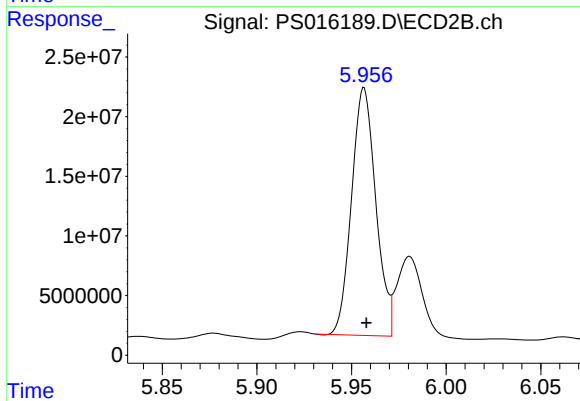
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.002 min
Response: 277250090
Conc: 396.68 ng/ml



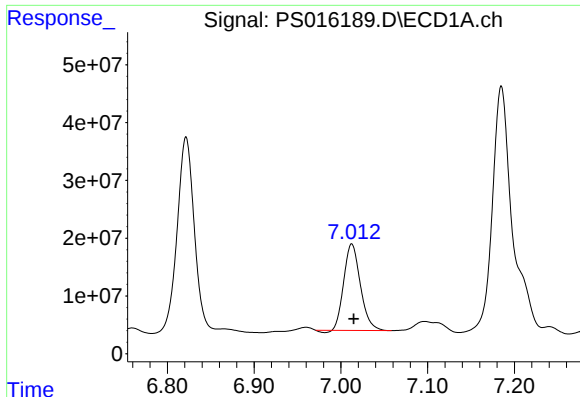
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 565167929
Conc: 260.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 185150340
Conc: 240.54 ng/ml



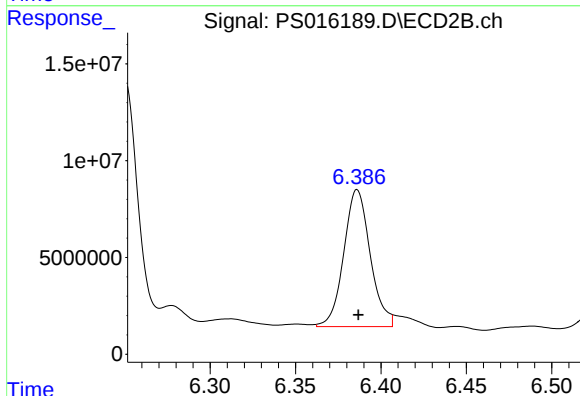
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 197823469
Conc: 223.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-LMS

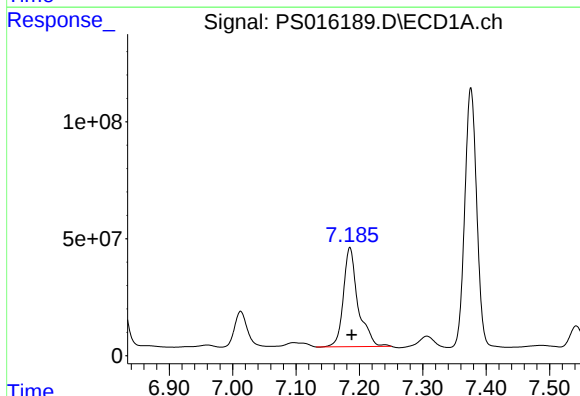
Manual Integrations
APPROVED

mohammad
7/27/2021 4:54:51 PM



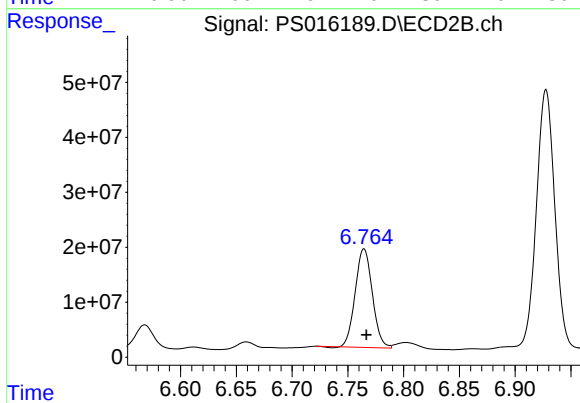
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 76096006
Conc: 241.10 ng/ml m



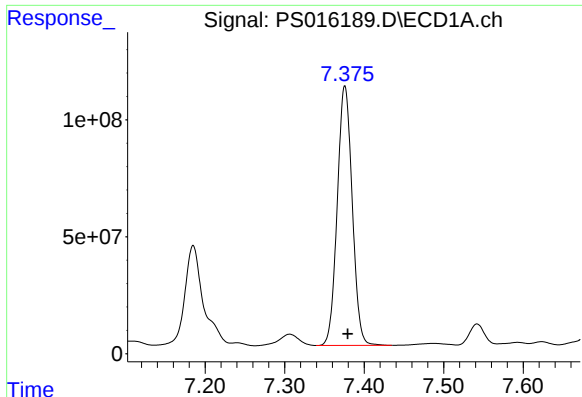
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 680503474
Conc: 443.27 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 191324533
Conc: 372.72 ng/ml



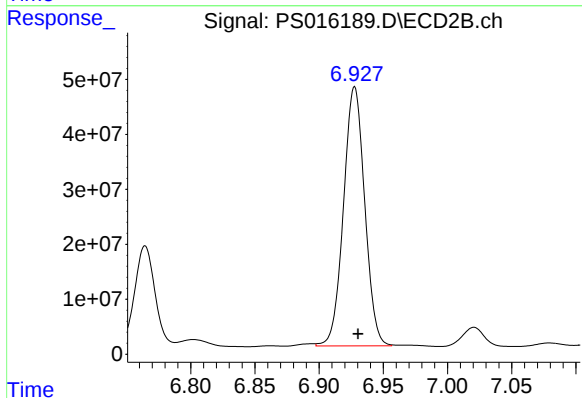
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 1450228911
Conc: 253.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-LMS

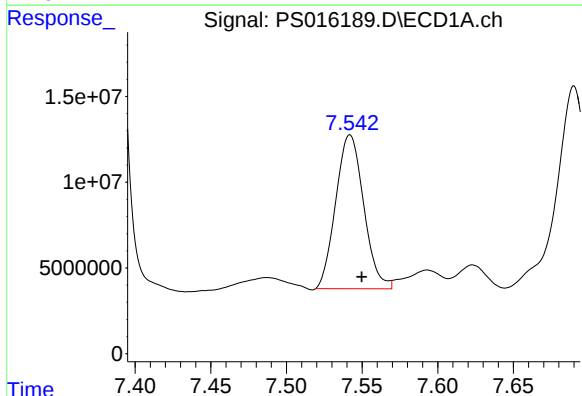
Manual Integrations
APPROVED

mohammad
7/27/2021 4:54:51 PM



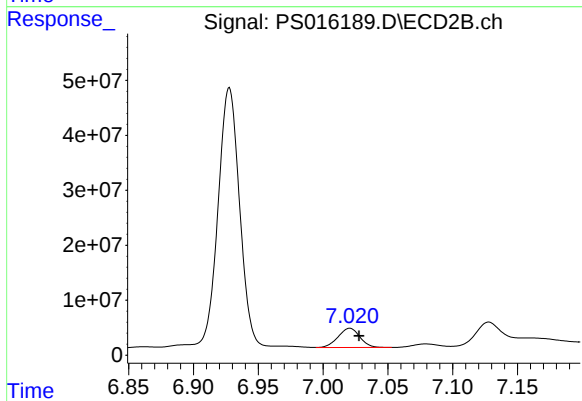
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 542277228
Conc: 257.44 ng/ml m



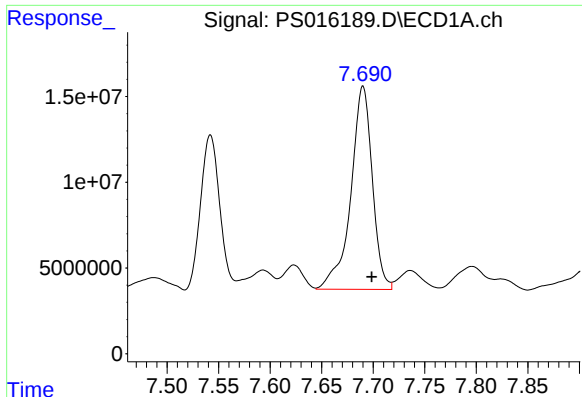
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 115445773
Conc: 26.33 ug/ml



#6 MCP

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 40606919
Conc: 24.48 ug/ml



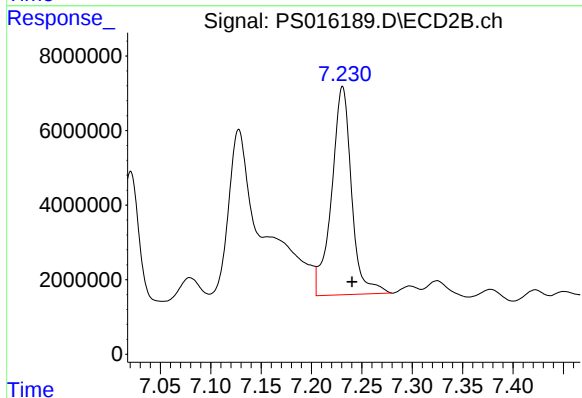
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.009 min
Response: 172239252
Conc: 27.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-LMS

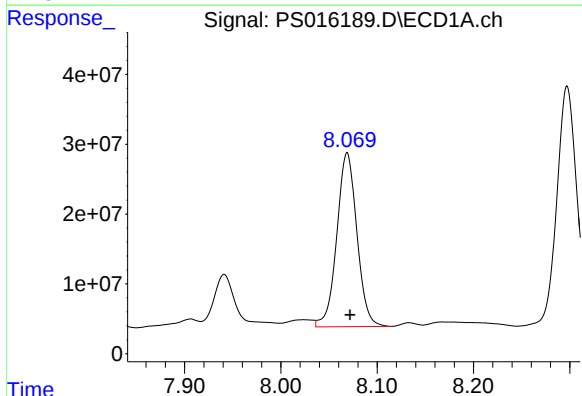
Manual Integrations
APPROVED

mohammad
7/27/2021 4:54:51 PM



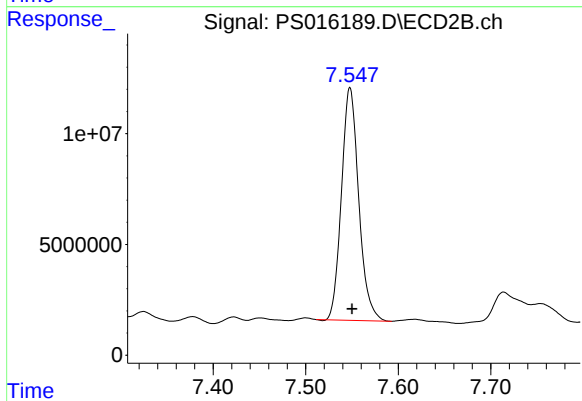
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 76735280
Conc: 29.11 ug/ml



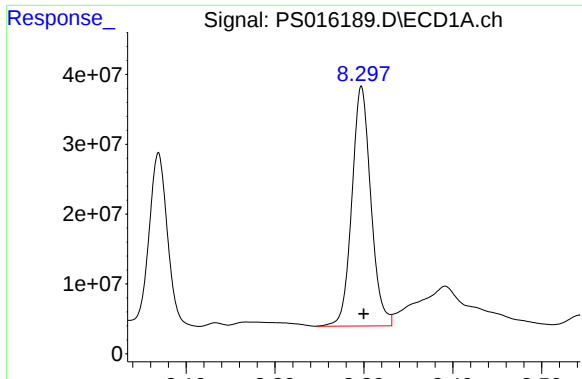
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 360894762
Conc: 259.45 ng/ml



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 136341354
Conc: 258.92 ng/ml



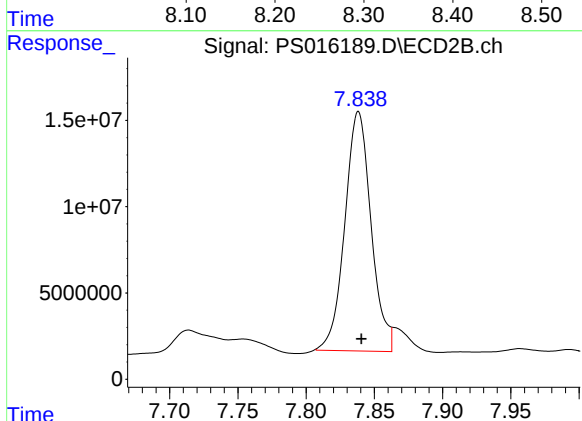
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 509372304
Conc: 317.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-LMS

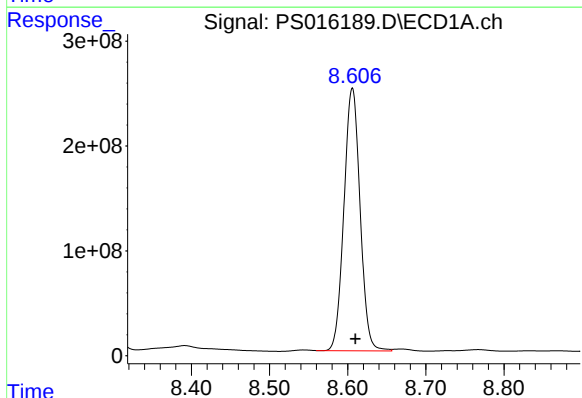
Manual Integrations
APPROVED

mohammad
7/27/2021 4:54:51 PM



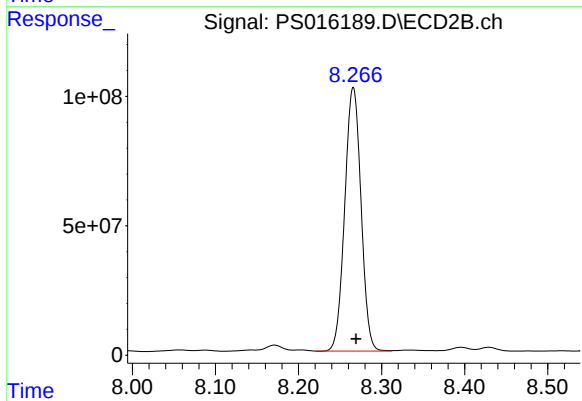
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 186373181
Conc: 295.54 ng/ml m



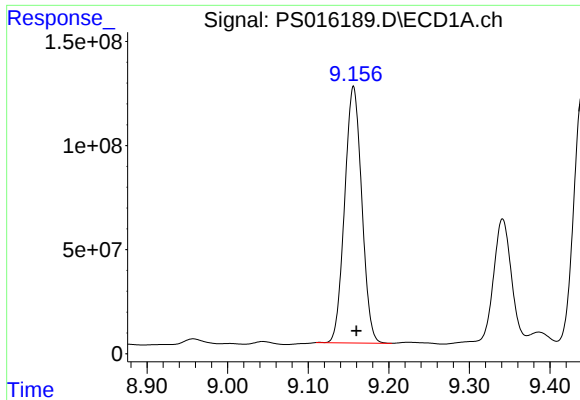
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 3598134617
Conc: 181.57 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1390245840
Conc: 193.27 ng/ml



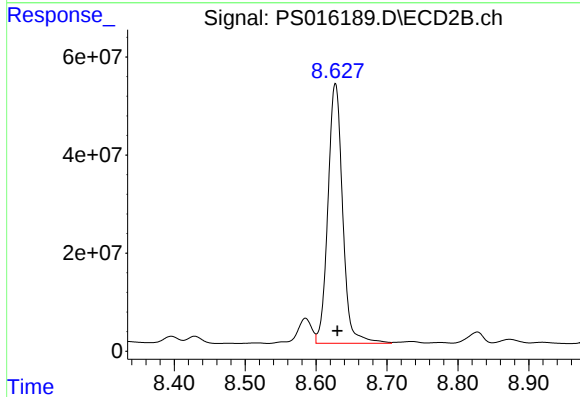
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 1819888847
Conc: 245.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-LMS

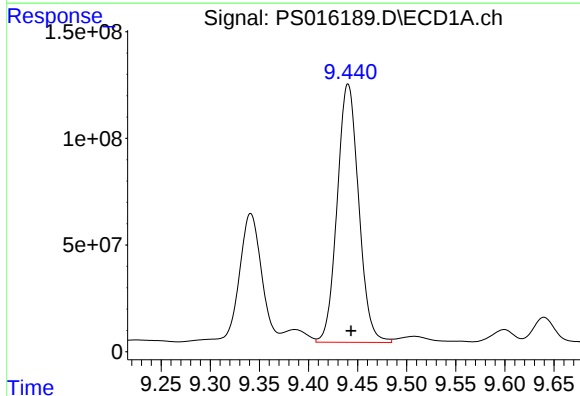
Manual Integrations
APPROVED

mohammad
7/27/2021 4:54:51 PM



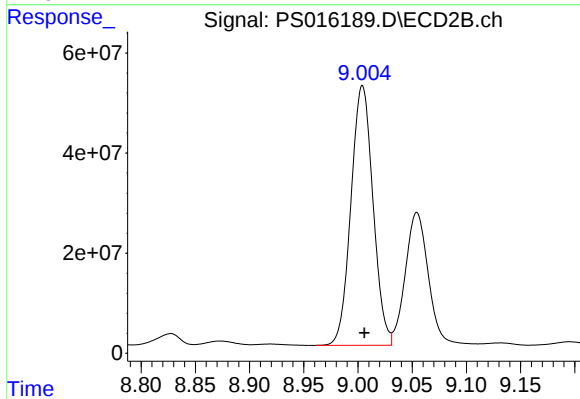
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 764003543
Conc: 270.77 ng/ml



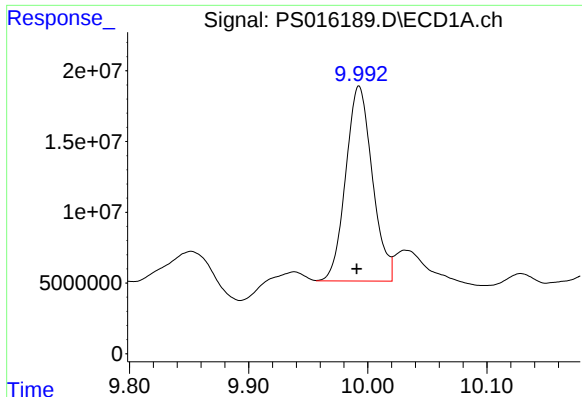
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 1846453798
Conc: 236.46 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 734962051
Conc: 254.78 ng/ml



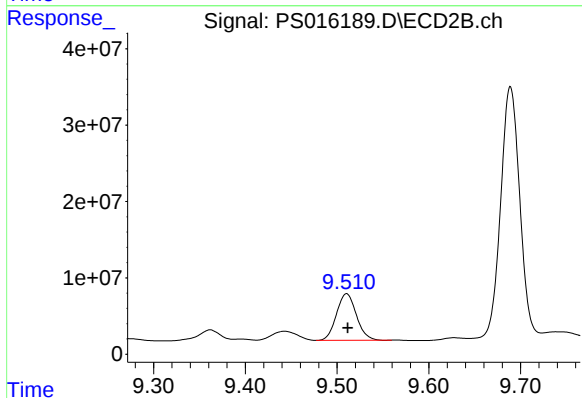
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: 0.001 min
Response: 214667265
Conc: 129.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-LMS

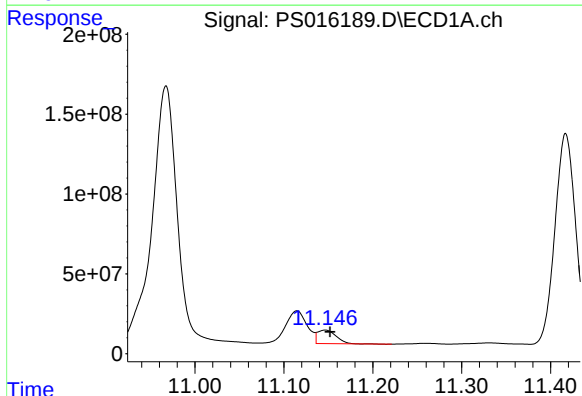
Manual Integrations
APPROVED

mohammad
7/27/2021 4:54:51 PM



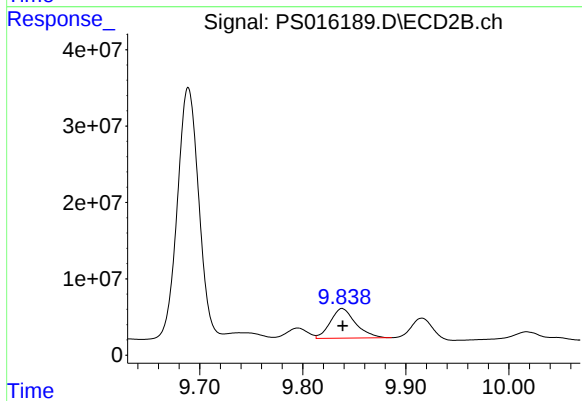
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 91926744
Conc: 244.53 ng/ml



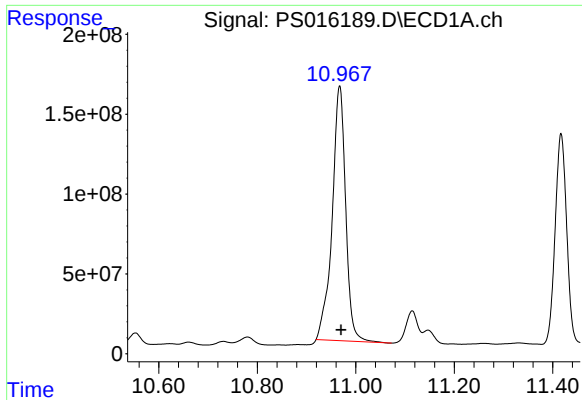
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: -0.006 min
Response: 120249864
Conc: 21.93 ng/ml



#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 66386648
Conc: 32.51 ng/ml



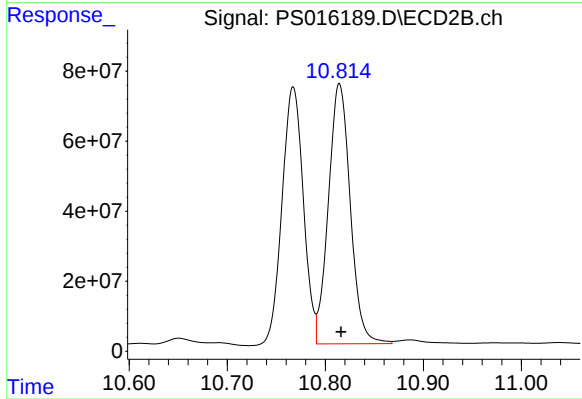
#15 Picloram

R.T.: 10.967 min
Delta R.T.: -0.003 min
Response: 3043003572
Conc: 276.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-LMS

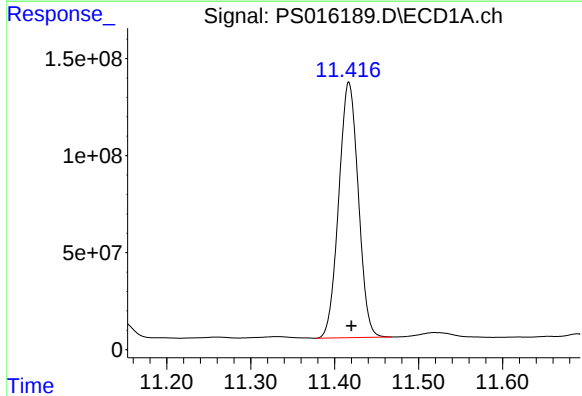
Manual Integrations
APPROVED

mohammad
7/27/2021 4:54:51 PM



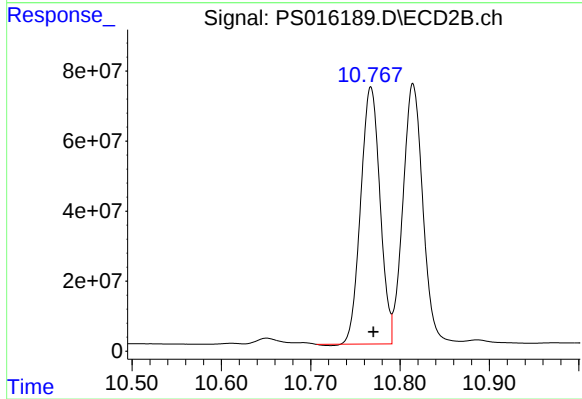
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 1153021515
Conc: 277.13 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 2126766932
Conc: 197.16 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 1100840943
Conc: 255.98 ng/ml