

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 13:36
 Operator : EI\SJ
 Sample : K2514-01MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-EF-01-007-ABCDMS

Manual Integrations
 APPROVED

mohammad
 4/26/2019 1:21:56 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 08:55:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.218	10.724	39024572	36502477	80.427m	79.484m
Target Compounds							
3) T	4-Nitroph...	10.844	9.868	2722743	2852078	10.779m	11.893m
5) T	DICAMBA	11.510	10.992	107.7E6	94766142	54.898m	57.558m
8) T	DICHLORPROP	12.716	12.128	15510305	19966801	32.040m	47.034 #
10) T	Pentachlo...	13.424	13.119	19589879	19969463	2.701m	3.215m
11) T	2,4,5-TP ...	14.309	13.752	104.6E6	97591304	38.650m	40.528
12) T	2,4,5-T	14.740	14.296	75819199	103.3E6	25.751m	44.790m#
14) T	DINOSEB	16.899	15.380	58808321	59649376	23.473m	31.916m#
15) T	Picloram	16.756	16.636	30354394	41047415	8.464m	11.990m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
Data File : PS004254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 13:36
Operator : EI\SJ
Sample : K2514-01MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

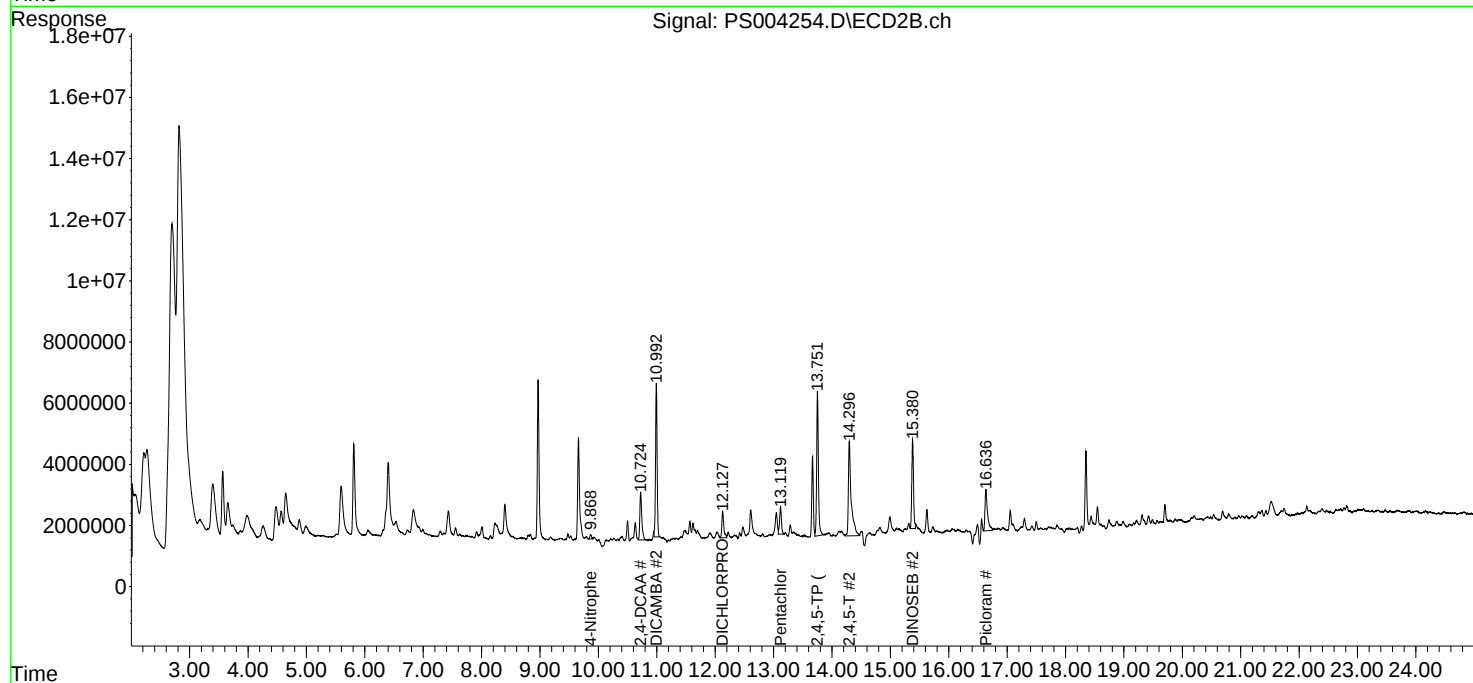
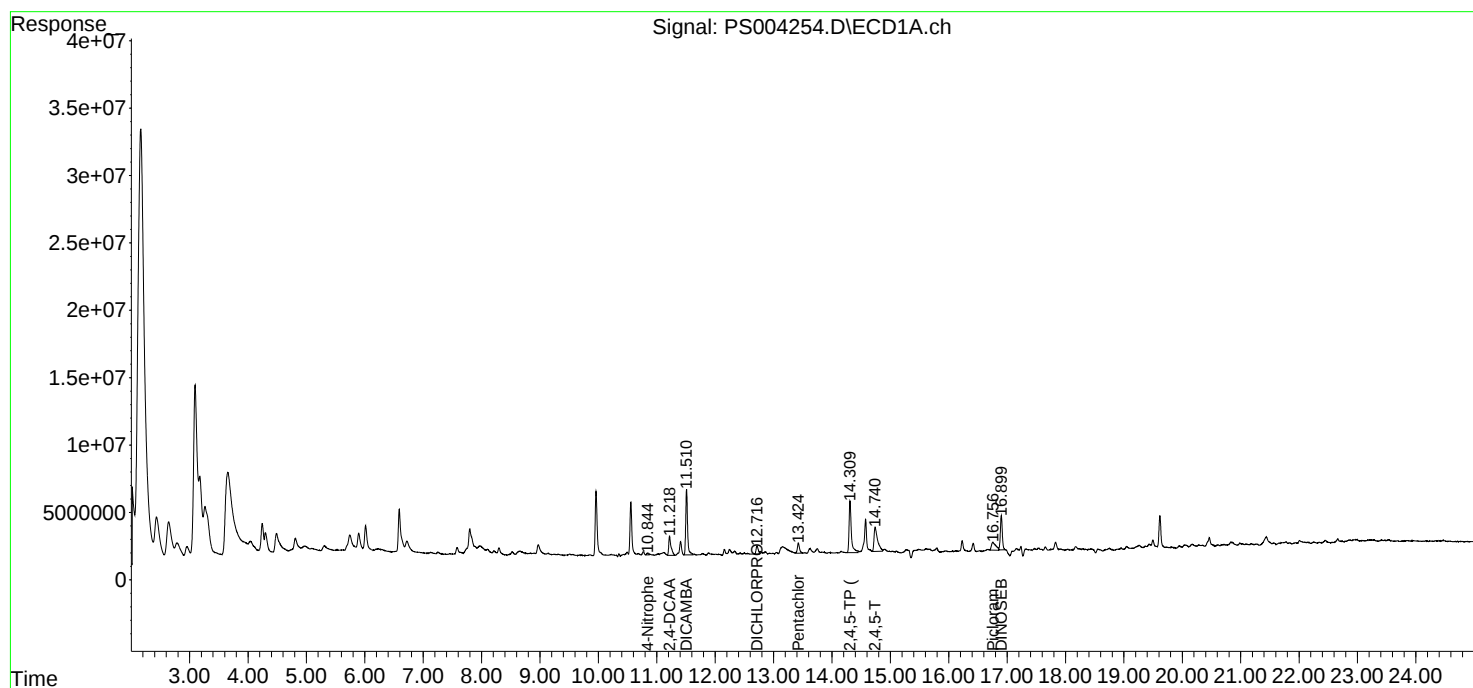
Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS

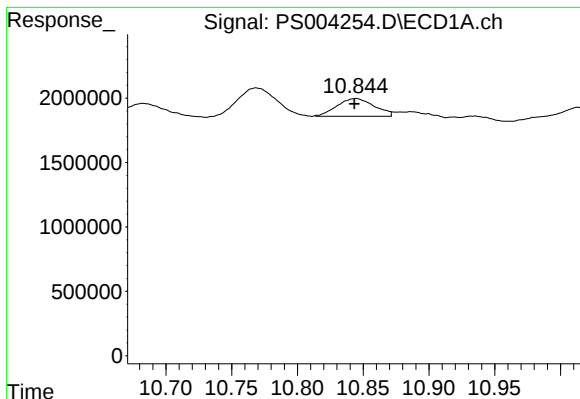
Manual Integrations
APPROVED

mohammad
4/26/2019 1:21:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 08:55:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 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





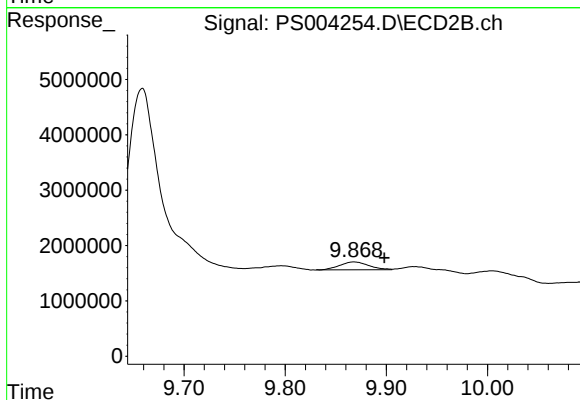
#3 4-Nitrophenol

R.T.: 10.844 min
Delta R.T.: 0.000 min
Response: 2722743
Conc: 10.78 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS

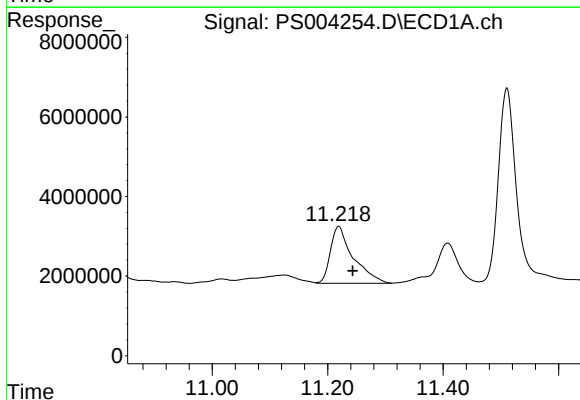
Manual Integrations
APPROVED

mohammad
4/26/2019 1:21:56 PM



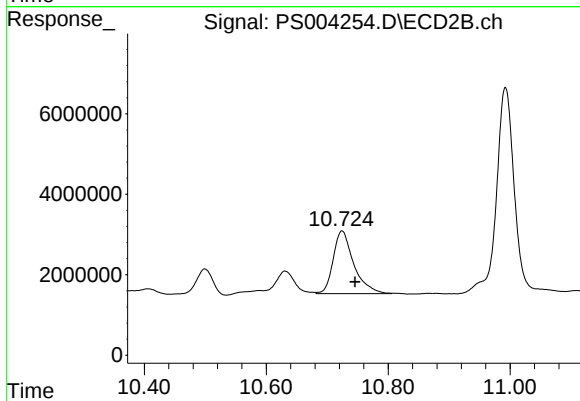
#3 4-Nitrophenol

R.T.: 9.868 min
Delta R.T.: -0.031 min
Response: 2852078
Conc: 11.89 ng/ml m



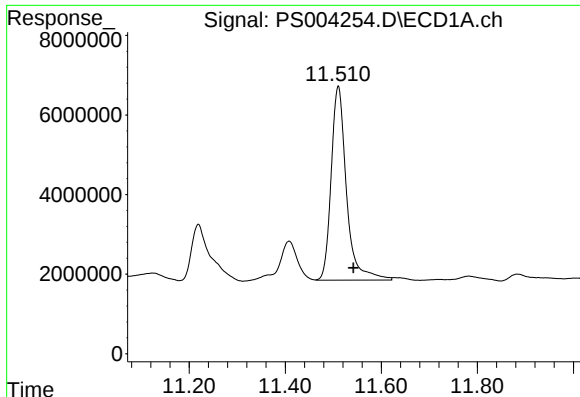
#4 2,4-DCAA

R.T.: 11.218 min
Delta R.T.: -0.025 min
Response: 39024572
Conc: 80.43 ng/ml m



#4 2,4-DCAA

R.T.: 10.724 min
Delta R.T.: -0.022 min
Response: 36502477
Conc: 79.48 ng/ml m



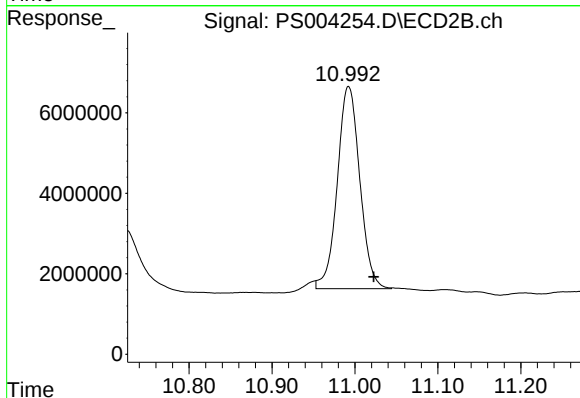
#5 DICAMBA

R.T.: 11.510 min
Delta R.T.: -0.032 min
Response: 107686622
Conc: 54.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS

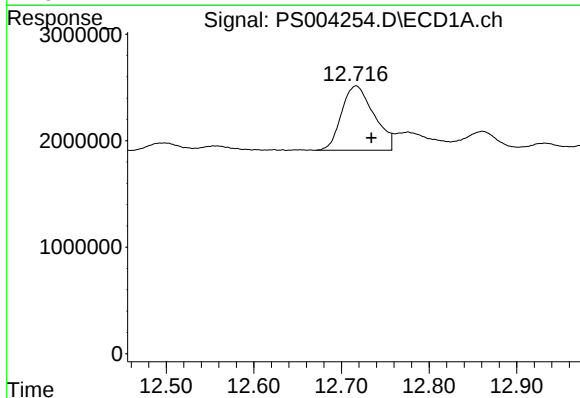
Manual Integrations
APPROVED

mohammad
4/26/2019 1:21:56 PM



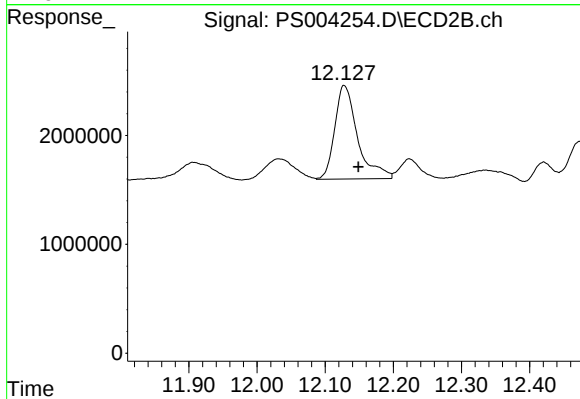
#5 DICAMBA

R.T.: 10.992 min
Delta R.T.: -0.031 min
Response: 94766142
Conc: 57.56 ng/ml m



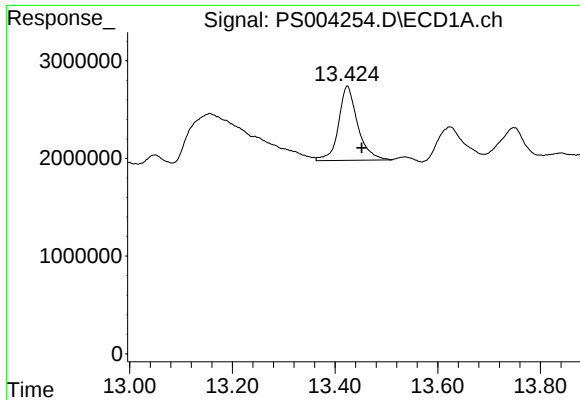
#8 DICHLORPROP

R.T.: 12.716 min
Delta R.T.: -0.018 min
Response: 15510305
Conc: 32.04 ng/ml m



#8 DICHLORPROP

R.T.: 12.128 min
Delta R.T.: -0.021 min
Response: 19966801
Conc: 47.03 ng/ml



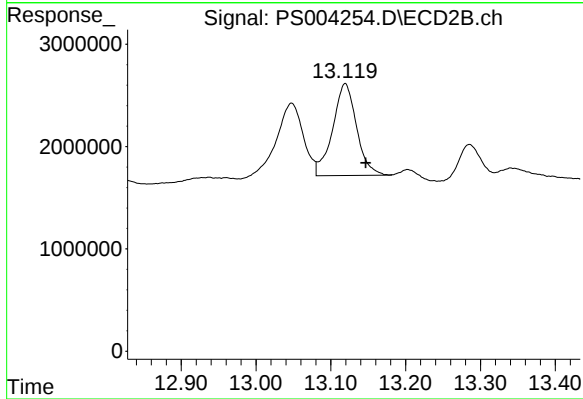
#10 Pentachlorophenol

R.T.: 13.424 min
Delta R.T.: -0.028 min
Response: 19589879
Conc: 2.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS

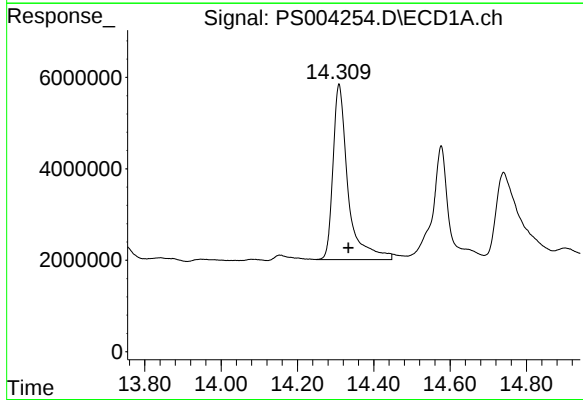
Manual Integrations
APPROVED

mohammad
4/26/2019 1:21:56 PM



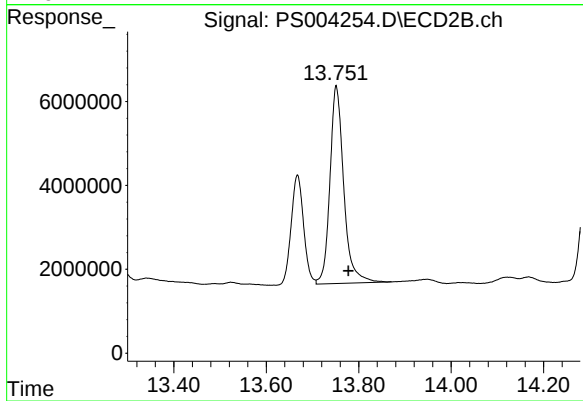
#10 Pentachlorophenol

R.T.: 13.119 min
Delta R.T.: -0.028 min
Response: 19969463
Conc: 3.22 ng/ml m



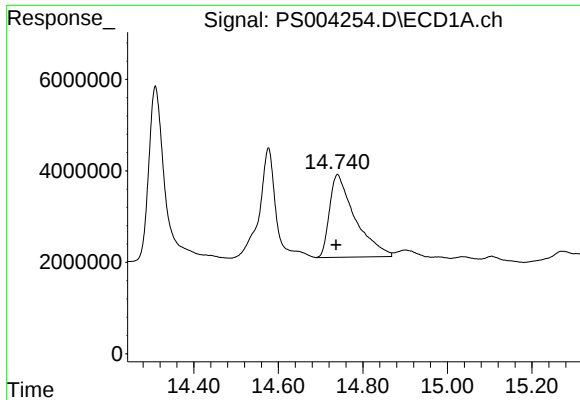
#11 2,4,5-TP (SILVEX)

R.T.: 14.309 min
Delta R.T.: -0.025 min
Response: 104635360
Conc: 38.65 ng/ml m



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

R.T.: 13.752 min
Delta R.T.: -0.026 min
Response: 97591304
Conc: 40.53 ng/ml



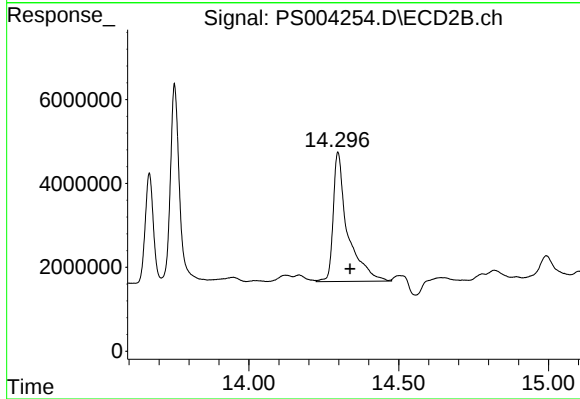
#12 2,4,5-T

R.T.: 14.740 min
Delta R.T.: 0.003 min
Response: 75819199
Conc: 25.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS

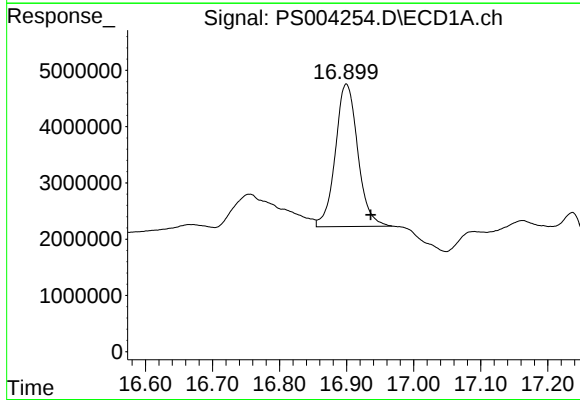
Manual Integrations
APPROVED

mohammad
4/26/2019 1:21:56 PM



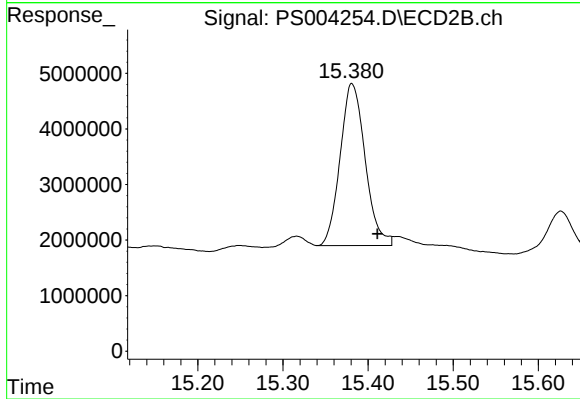
#12 2,4,5-T

R.T.: 14.296 min
Delta R.T.: -0.042 min
Response: 103316565
Conc: 44.79 ng/ml m



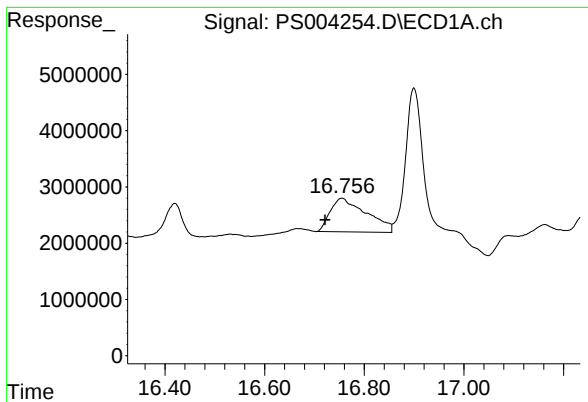
#14 DINOSEB

R.T.: 16.899 min
Delta R.T.: -0.037 min
Response: 58808321
Conc: 23.47 ng/ml m



#14 DINOSEB

R.T.: 15.380 min
Delta R.T.: -0.031 min
Response: 59649376
Conc: 31.92 ng/ml m



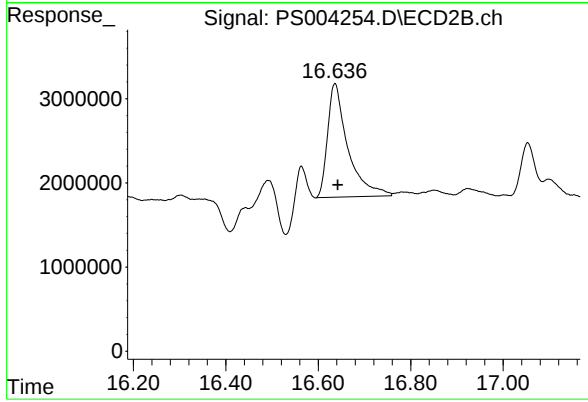
#15 Picloram

R.T.: 16.756 min
Delta R.T.: 0.035 min
Response: 30354394
Conc: 8.46 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS

Manual Integrations
APPROVED

mohammad
4/26/2019 1:21:56 PM



#15 Picloram

R.T.: 16.636 min
Delta R.T.: -0.006 min
Response: 41047415
Conc: 11.99 ng/ml m