

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050606.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2024 00:00
 Operator : YP\AJ
 Sample : P4368-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :Ankita Jodhani 10/11/2024

Integration File: autoint1.e
 Quant Time: Oct 11 03:56:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.941	2327966	16.706 ug/ml
Target Compounds			
2) N-DECANE	4.499	135190	0.874 ug/ml
3) N-DODECANE	6.668	142447	0.918 ug/mlm
4) N-TETRADECANE	8.496	138902	0.884 ug/mlm
5) N-HEXADECANE	10.102	157026	0.999 ug/mlm
6) N-OCTADECANE	11.541	151623	0.946 ug/ml
7) N-EICOSANE	12.847	154398	0.955 ug/ml
8) N-DOCOSANE	14.043	157595	1.005 ug/ml
10) N-TETRACOSANE	15.143	164886	1.051 ug/ml
11) N-HEXACOSANE	16.165	160592	1.019 ug/ml
12) N-OCTACOSANE	17.112	165117	1.034 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
Data File : FE050606.D
Signal(s) : FID1B.ch
Acq On : 11 Oct 2024 00:00
Operator : YP\AJ
Sample : P4368-01
Misc : 1 PPM SOIL LOD
ALS Vial : 31 Sample Multiplier: 1

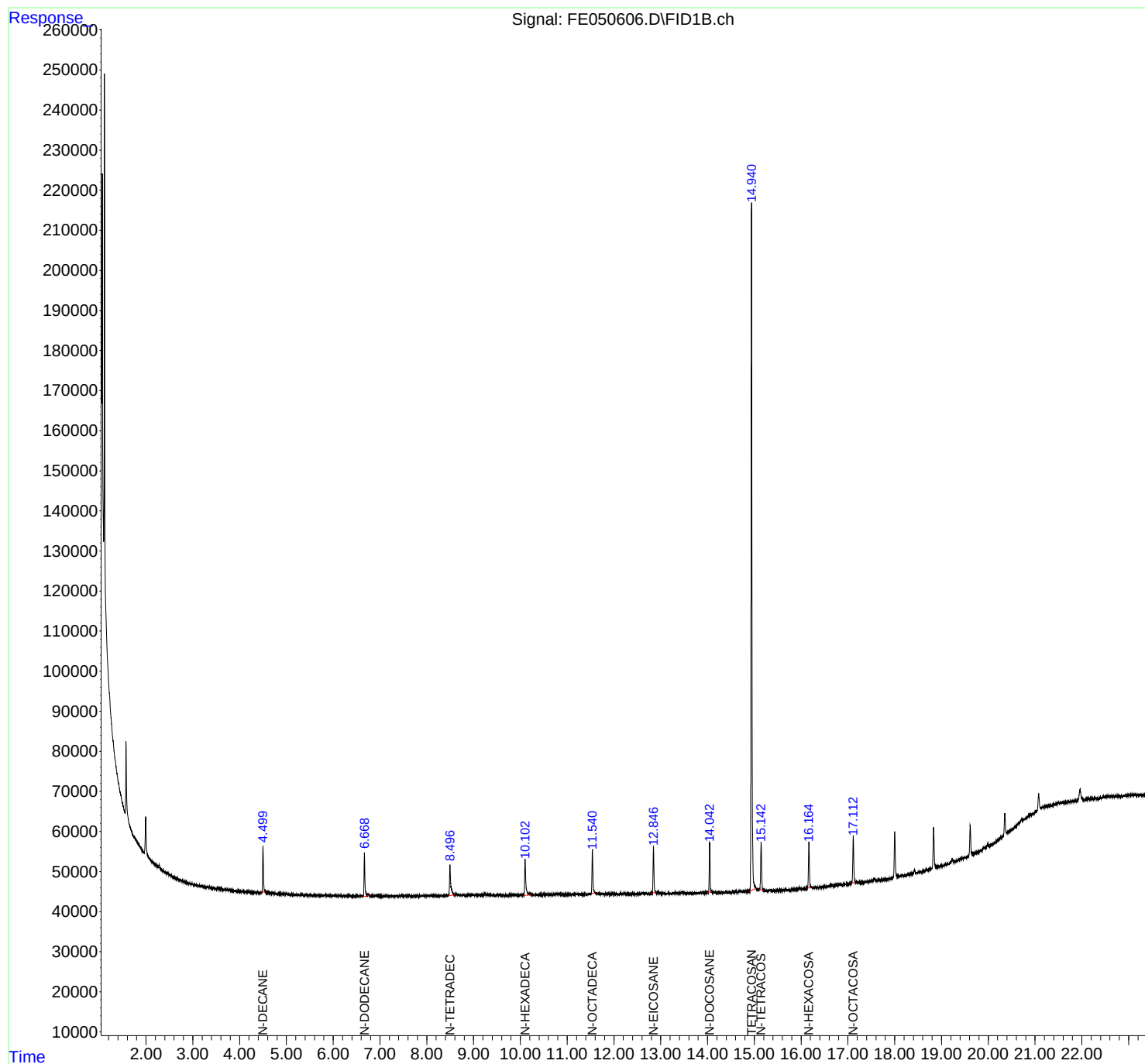
Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

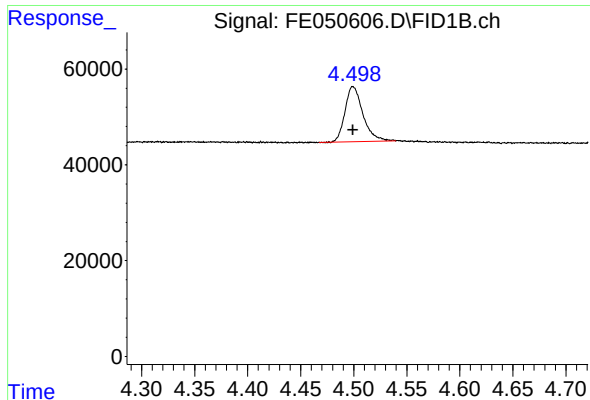
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :Ankita Jodhani 10/11/2024

Integration File: autoint1.e
Quant Time: Oct 11 03:56:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
Quant Title :
QLast Update : Thu Oct 10 13:46:49 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





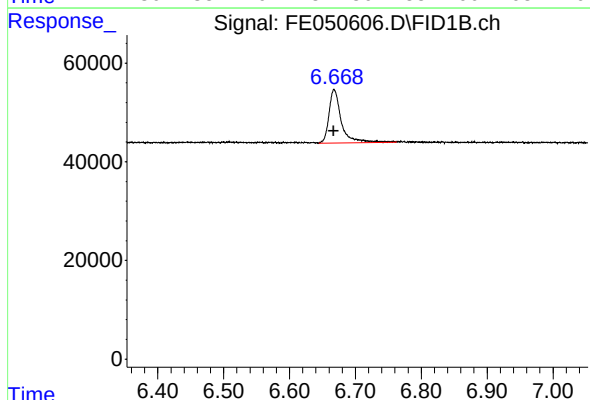
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 135190
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

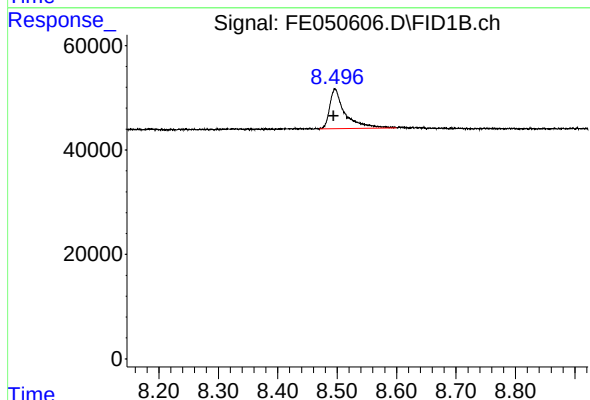
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :Ankita Jodhani 10/11/2024



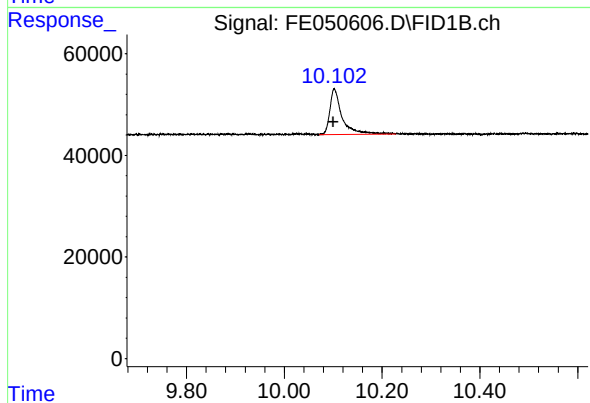
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 142447
Conc: 0.92 ug/ml m



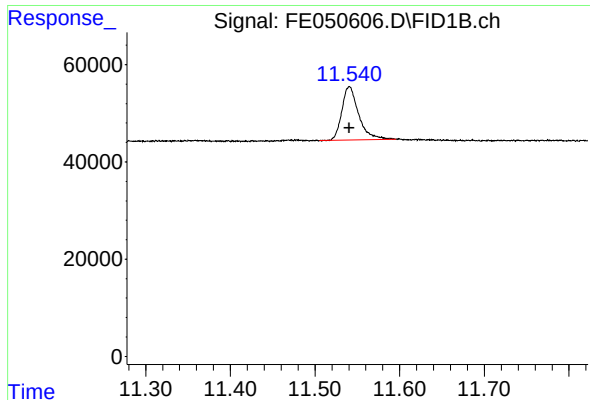
#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 138902
Conc: 0.88 ug/ml m



#5 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: 0.002 min
Response: 157026
Conc: 1.00 ug/ml m



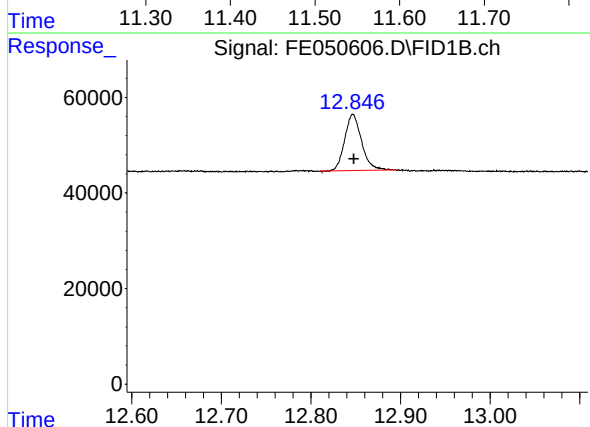
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: 0.000 min
Response: 151623
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

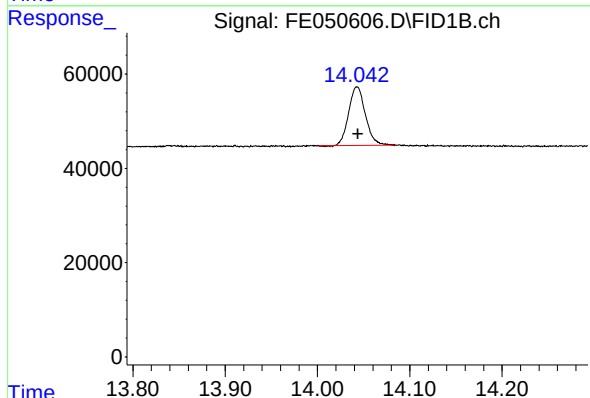
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :Ankita Jodhani 10/11/2024



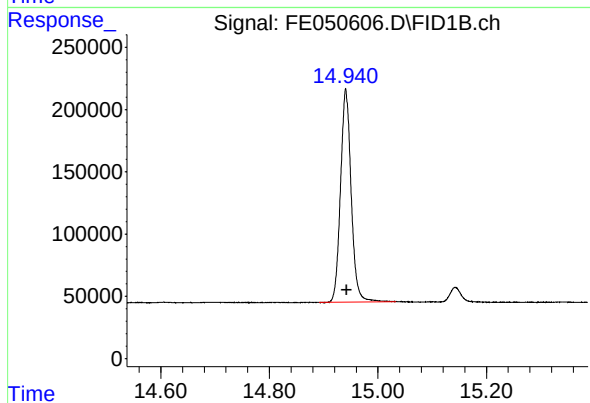
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: -0.001 min
Response: 154398
Conc: 0.95 ug/ml



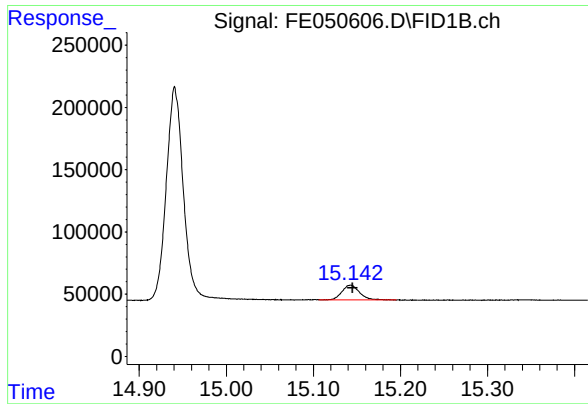
#8 N-DOCOSANE

R.T.: 14.043 min
Delta R.T.: -0.001 min
Response: 157595
Conc: 1.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.941 min
Delta R.T.: -0.001 min
Response: 2327966
Conc: 16.71 ug/ml



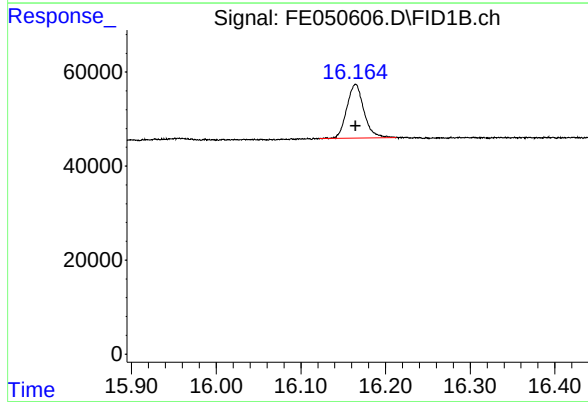
#10 N-TETRACOSANE

R.T.: 15.143 min
Delta R.T.: -0.003 min
Response: 164886
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

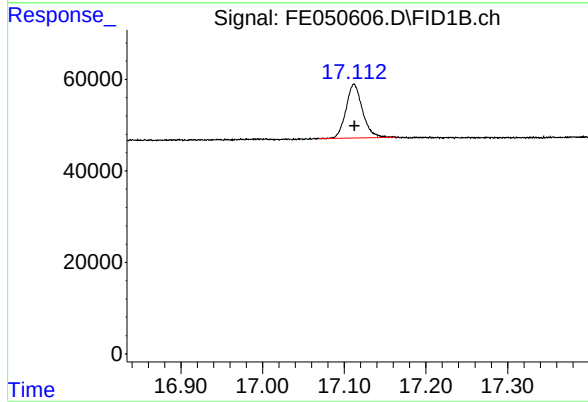
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :Ankita Jodhani 10/11/2024



#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: 0.000 min
Response: 160592
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

R.T.: 17.112 min
Delta R.T.: 0.000 min
Response: 165117
Conc: 1.03 ug/ml