

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049426.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 07:34
 Operator : YP\AJ
 Sample : P3390-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 05 01:16:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 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...	14.982	2407549	18.827 ug/ml
Target Compounds			
2) N-DECANE	4.534	479489	3.421 ug/ml
3) N-DODECANE	6.702	456925	3.216 ug/ml
4) N-TETRADECANE	8.529	492286	3.478 ug/ml
5) N-HEXADECANE	10.136	475617	3.377 ug/ml
6) N-OCTADECANE	11.578	488424	3.404 ug/ml
7) N-EICOSANE	12.886	501764	3.559 ug/ml
8) N-DOCOSANE	14.084	495315	3.558 ug/ml
10) N-TETRACOSANE	15.186	488000	3.501 ug/ml
11) N-HEXACOSANE	16.206	492904	3.533 ug/ml
12) N-OCTACOSANE	17.154	501994	3.577 ug/ml

(f)=RT Delta > 1/2 Window

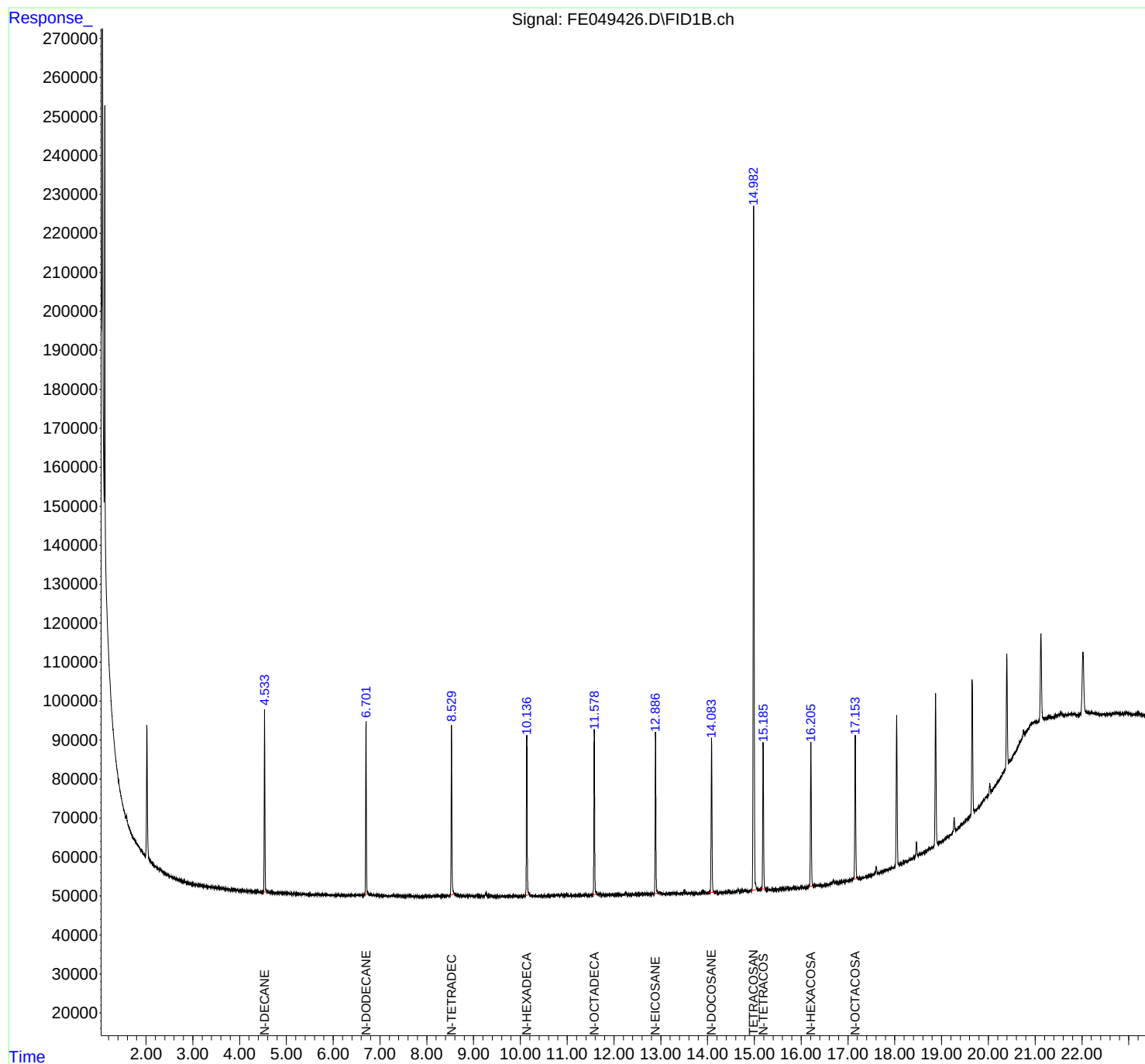
(m)=manual int.

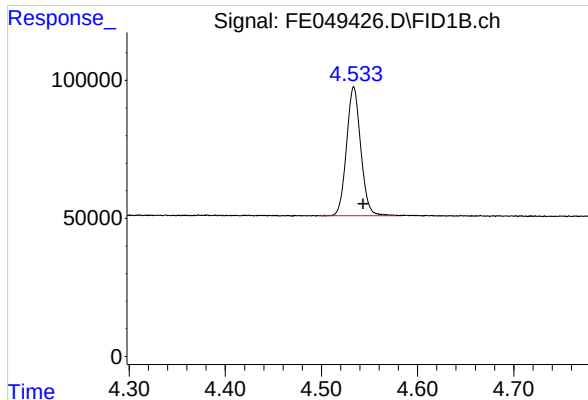
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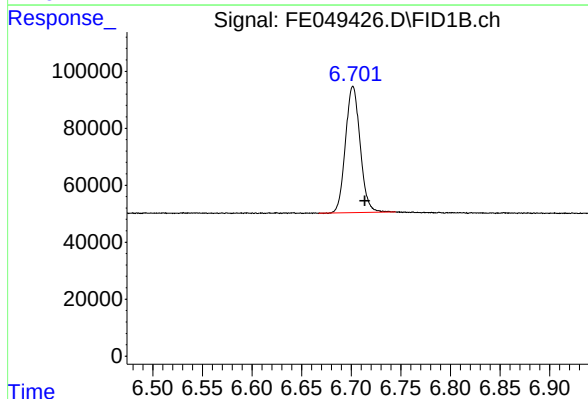




#2 N-DECANE

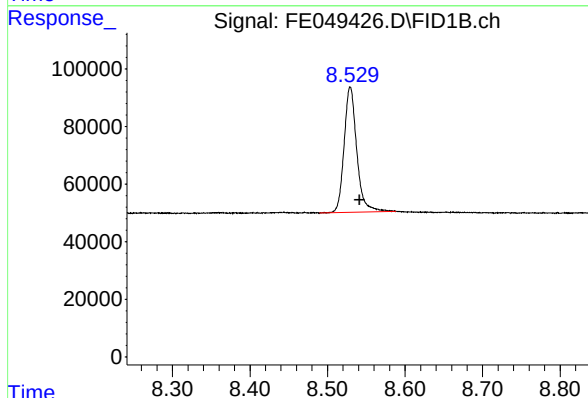
R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 479489
Conc: 3.42 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



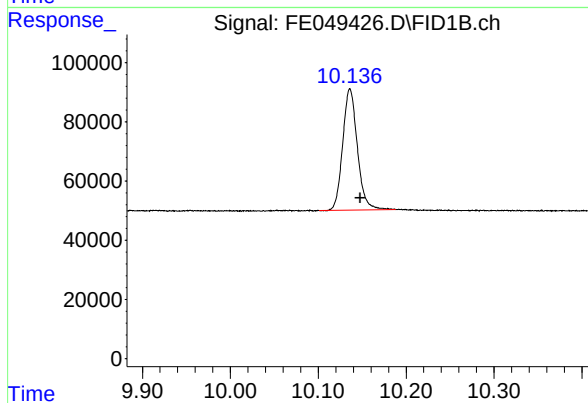
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 456925
Conc: 3.22 ug/ml



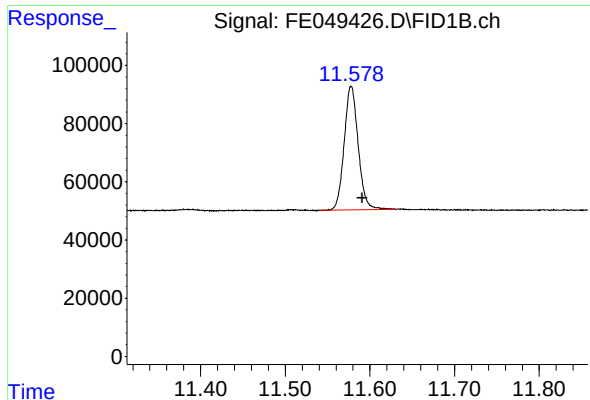
#4 N-TETRADECANE

R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 492286
Conc: 3.48 ug/ml



#5 N-HEXADECANE

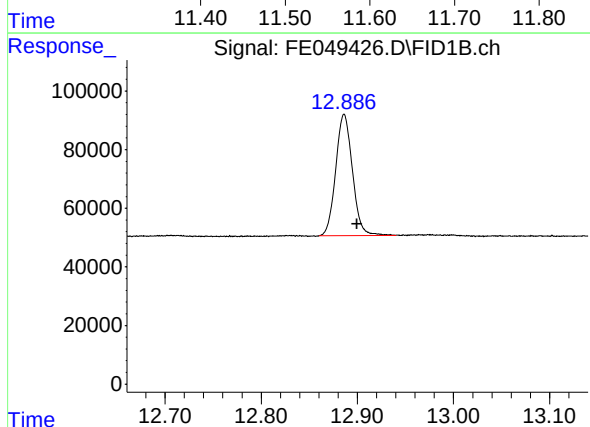
R.T.: 10.136 min
Delta R.T.: -0.012 min
Response: 475617
Conc: 3.38 ug/ml



#6 N-OCTADECANE

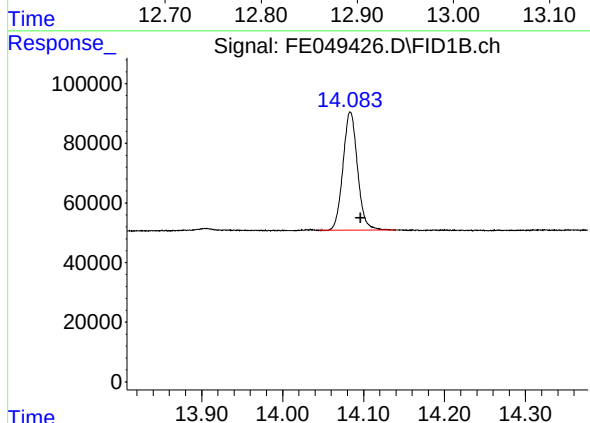
R.T.: 11.578 min
Delta R.T.: -0.013 min
Response: 488424
Conc: 3.40 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



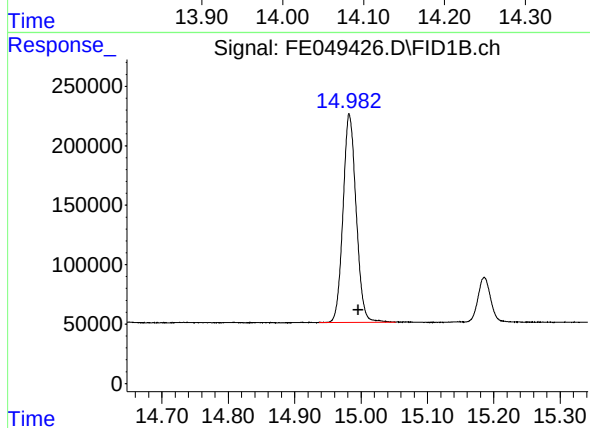
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.013 min
Response: 501764
Conc: 3.56 ug/ml



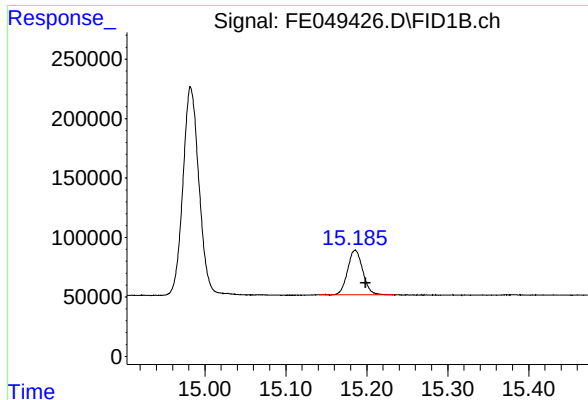
#8 N-DOCOSANE

R.T.: 14.084 min
Delta R.T.: -0.013 min
Response: 495315
Conc: 3.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

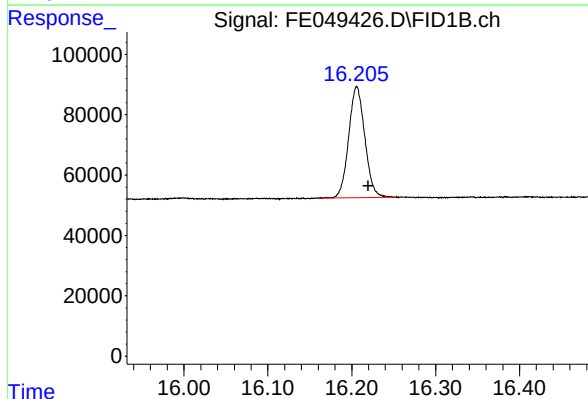
R.T.: 14.982 min
Delta R.T.: -0.014 min
Response: 2407549
Conc: 18.83 ug/ml



#10 N-TETRACOSANE

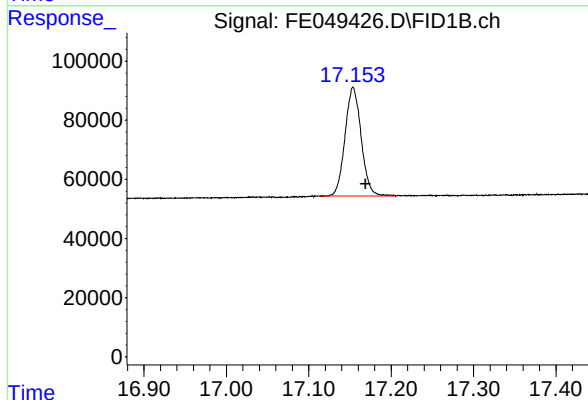
R.T.: 15.186 min
Delta R.T.: -0.013 min
Response: 488000
Conc: 3.50 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.206 min
Delta R.T.: -0.014 min
Response: 492904
Conc: 3.53 ug/ml



#12 N-OCTACOSANE

R.T.: 17.154 min
Delta R.T.: -0.015 min
Response: 501994
Conc: 3.58 ug/ml