

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037307.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 11:42
 Operator : YP\AJ
 Sample : N3980-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File: autoint1.e
 Quant Time: Aug 31 13:22:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 16:06:19 2022
 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...	14.714	2349720	16.401 ug/ml
Target Compounds			
2) N-DECANE	4.306	89519	0.568 ug/ml
3) N-DODECANE	6.477	86147	0.529 ug/ml
4) N-TETRADECANE	8.294	110398	0.659 ug/ml
5) N-HEXADECANE	9.892	104041	0.611 ug/ml
6) N-OCTADECANE	11.326	113761	0.662 ug/ml
7) N-EICOSANE	12.625	119600	0.703 ug/ml
8) N-DOCOSANE	13.817	140121	0.846 ug/ml
10) N-TETRACOSANE	14.914	152548	0.931 ug/ml
11) N-HEXACOSANE	15.929	136690	0.860 ug/ml
12) N-OCTACOSANE	16.873	129858	0.843 ug/ml

(f)=RT Delta > 1/2 Window

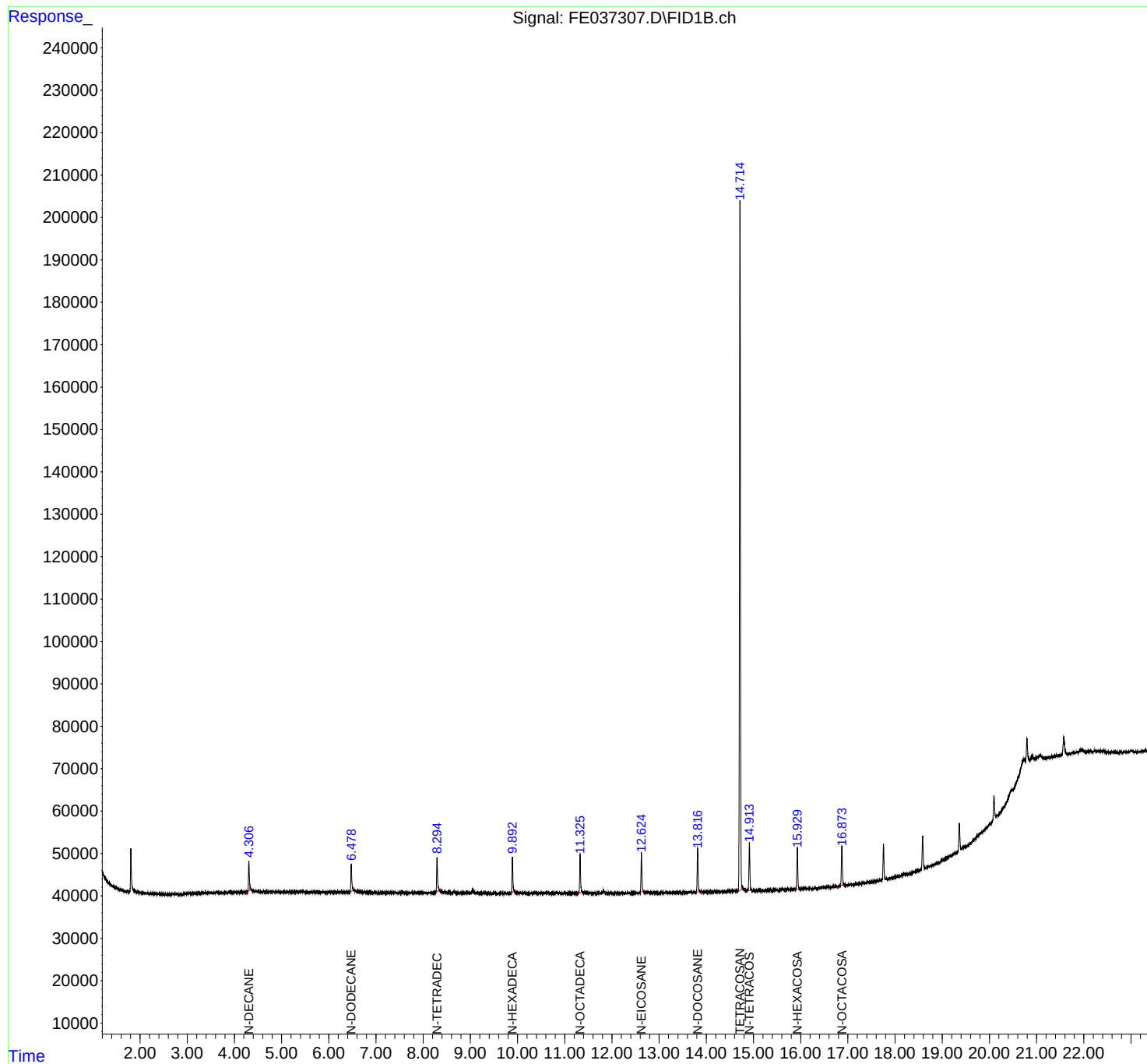
(m)=manual int.

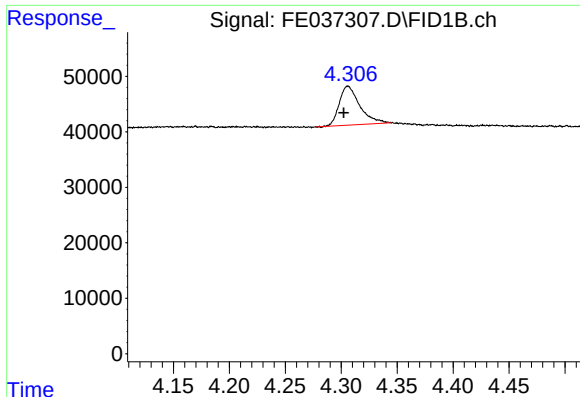
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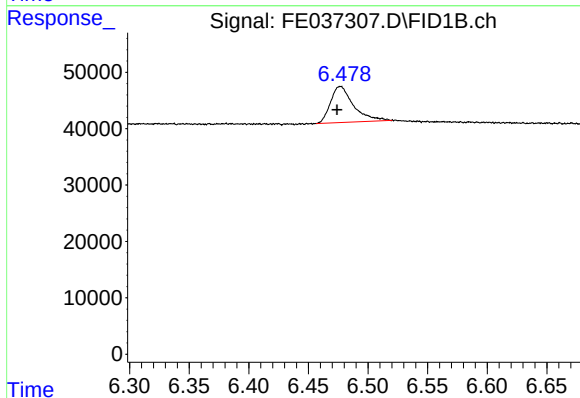




#2 N-DECANE

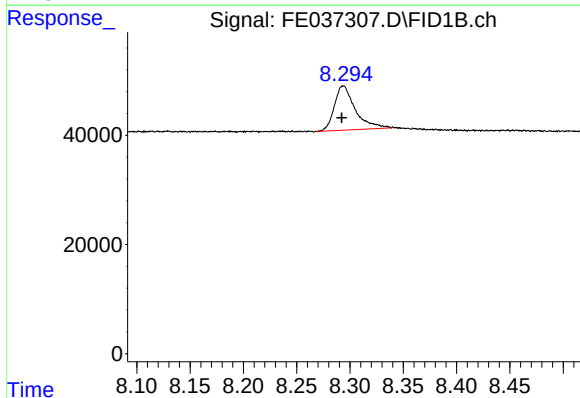
R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 89519
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



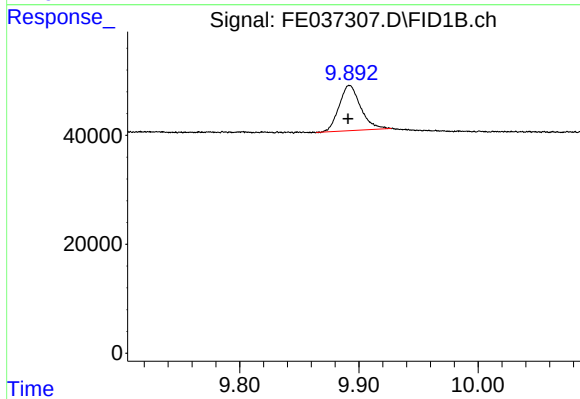
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 86147
Conc: 0.53 ug/ml



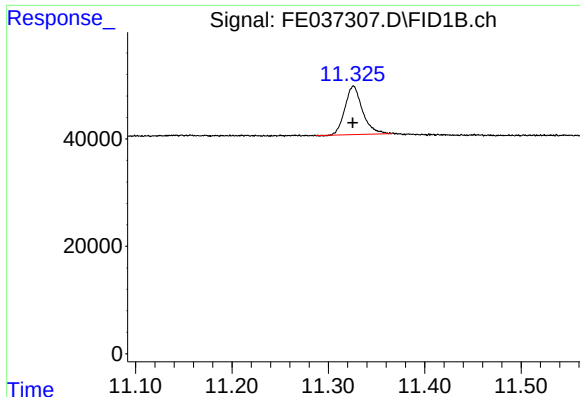
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 110398
Conc: 0.66 ug/ml



#5 N-HEXADECANE

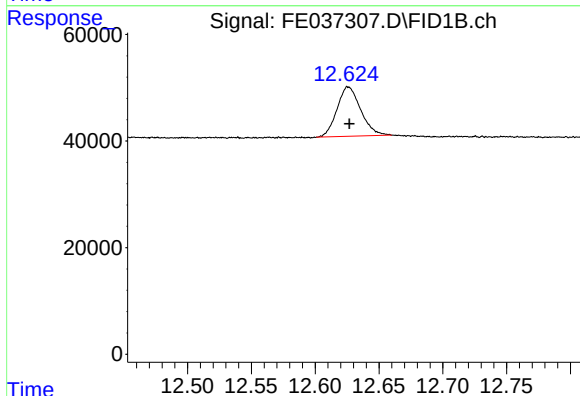
R.T.: 9.892 min
Delta R.T.: 0.001 min
Response: 104041
Conc: 0.61 ug/ml



#6 N-OCTADECANE

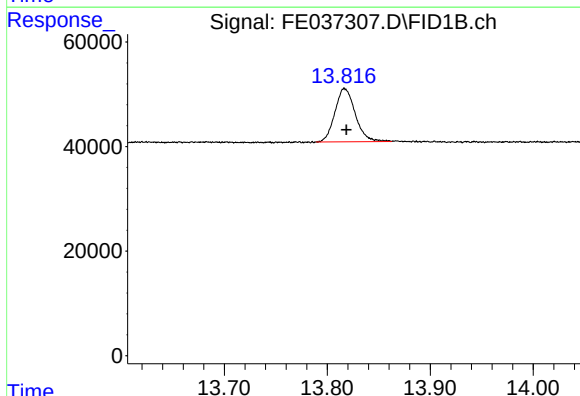
R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 113761
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :
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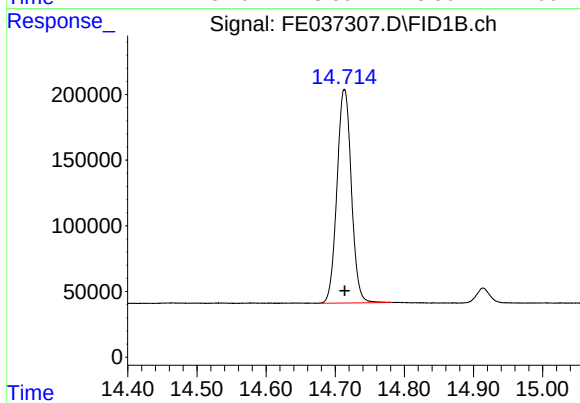
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.002 min
Response: 119600
Conc: 0.70 ug/ml



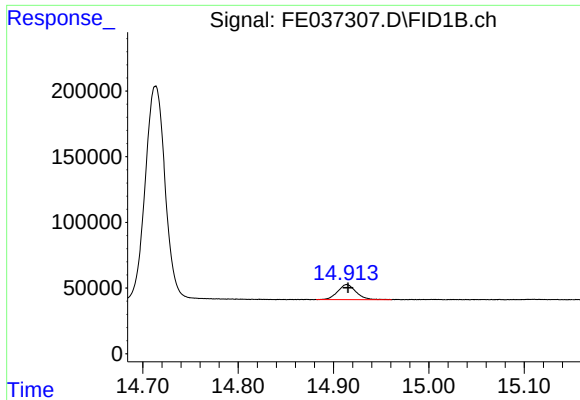
#8 N-DOCOSANE

R.T.: 13.817 min
Delta R.T.: -0.002 min
Response: 140121
Conc: 0.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

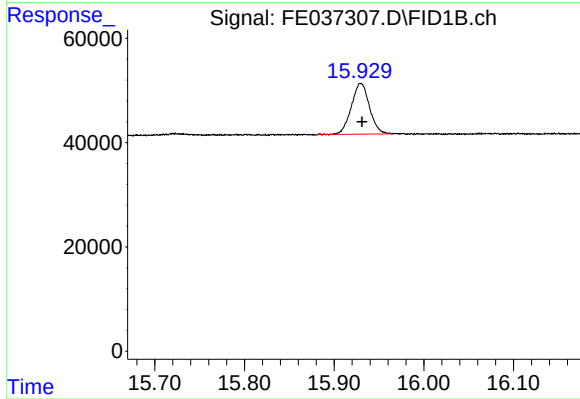
R.T.: 14.714 min
Delta R.T.: 0.000 min
Response: 2349720
Conc: 16.40 ug/ml



#10 N-TETRACOSANE

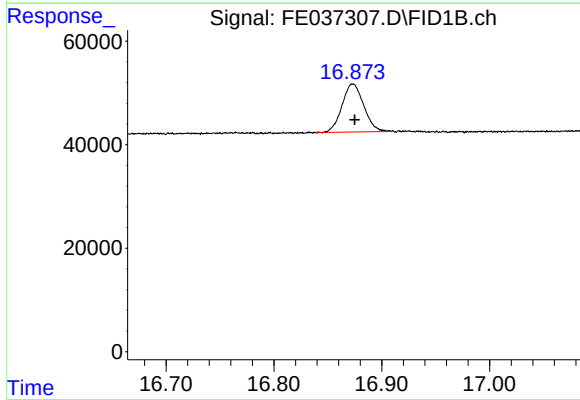
R.T.: 14.914 min
Delta R.T.: -0.002 min
Response: 152548
Conc: 0.93 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.002 min
Response: 136690
Conc: 0.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: -0.002 min
Response: 129858
Conc: 0.84 ug/ml