

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037309.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 12:44
 Operator : YP\AJ
 Sample : N3980-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Integration File: autoint1.e
 Quant Time: Aug 31 13:22:50 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...	14.713	2379179	16.607 ug/ml
Target Compounds			
2) N-DECANE	4.302	555406	3.526 ug/ml
3) N-DODECANE	6.474	523798	3.219 ug/ml
4) N-TETRADECANE	8.291	567881	3.387 ug/ml
5) N-HEXADECANE	9.889	561530	3.297 ug/ml
6) N-OCTADECANE	11.323	561531	3.269 ug/ml
7) N-EICOSANE	12.625	587232	3.450 ug/ml
8) N-DOCOSANE	13.818	613952	3.707 ug/ml
10) N-TETRACOSANE	14.913	629828	3.845 ug/ml
11) N-HEXACOSANE	15.928	597068	3.759 ug/ml
12) N-OCTACOSANE	16.872	586287	3.805 ug/ml

(f)=RT Delta > 1/2 Window

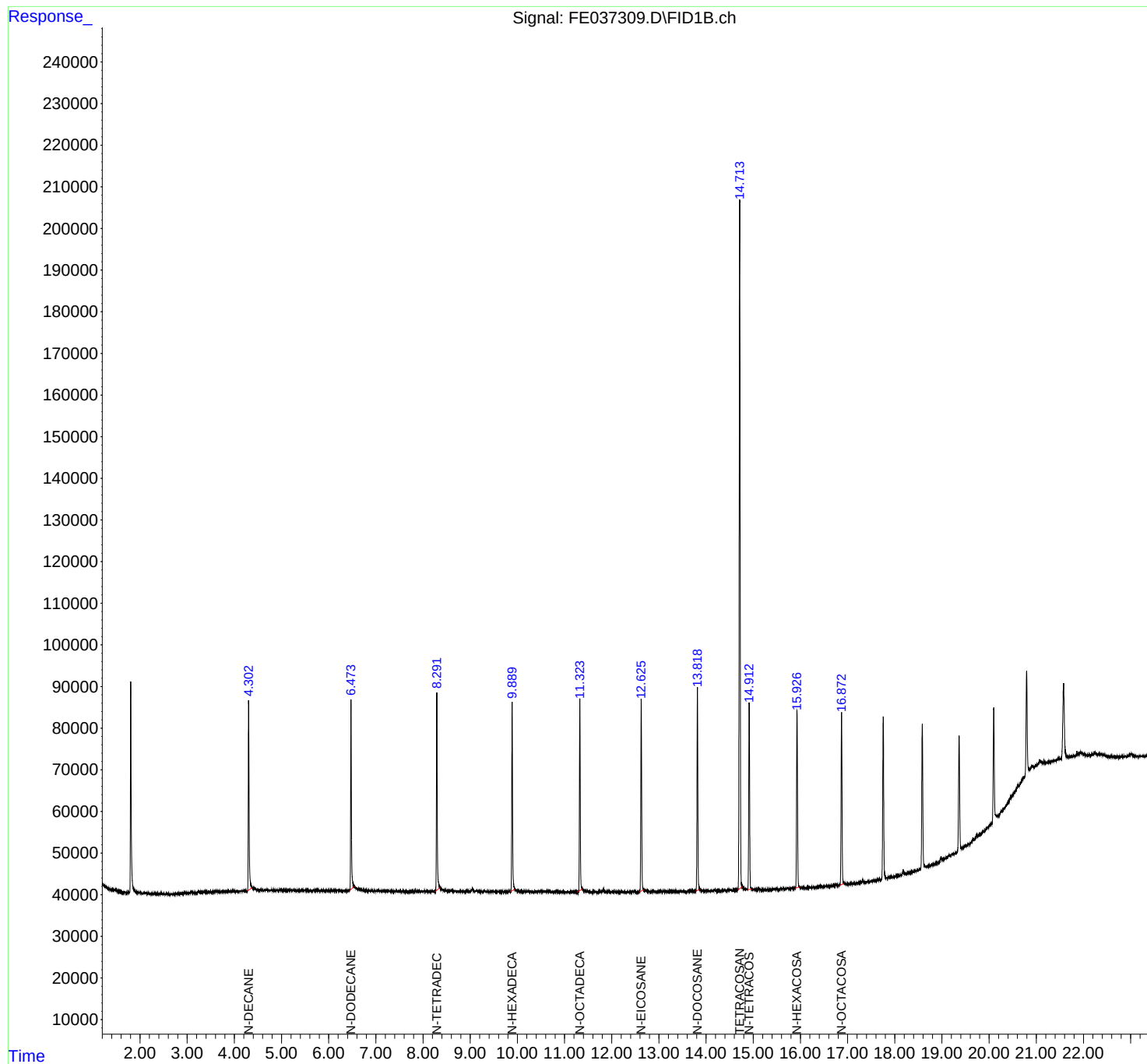
(m)=manual int.

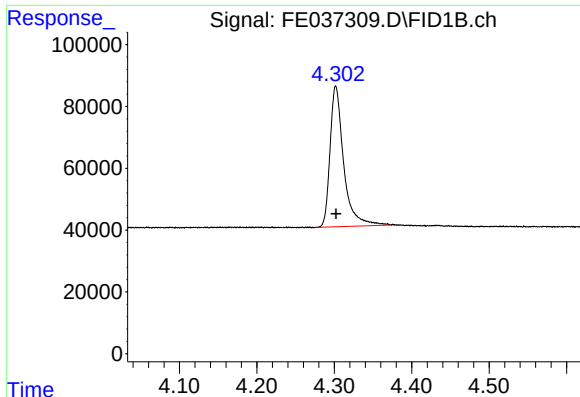
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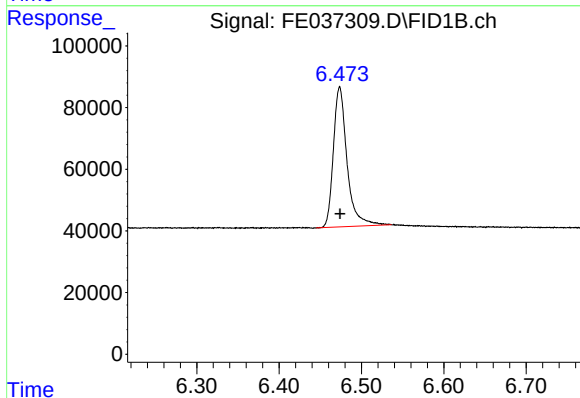




#2 N-DECANE

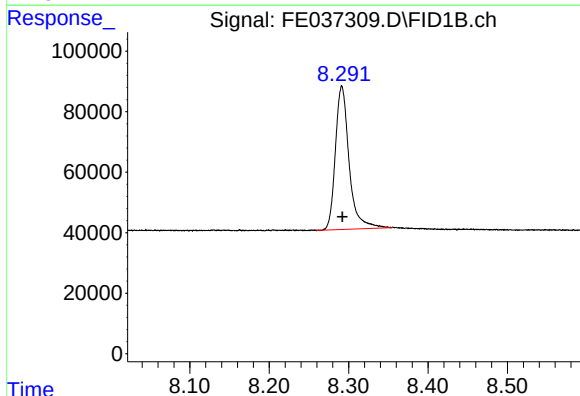
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 555406
Conc: 3.53 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-SOIL-02-QT3-2022



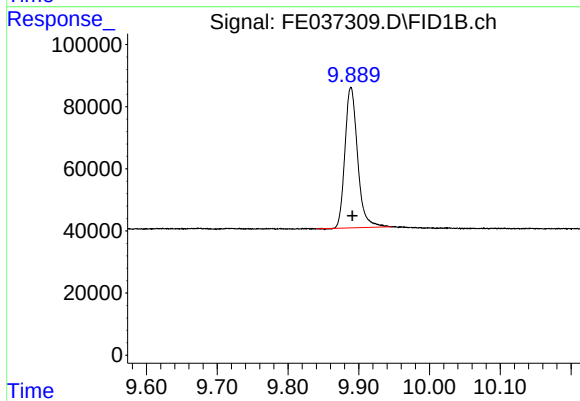
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 523798
Conc: 3.22 ug/ml



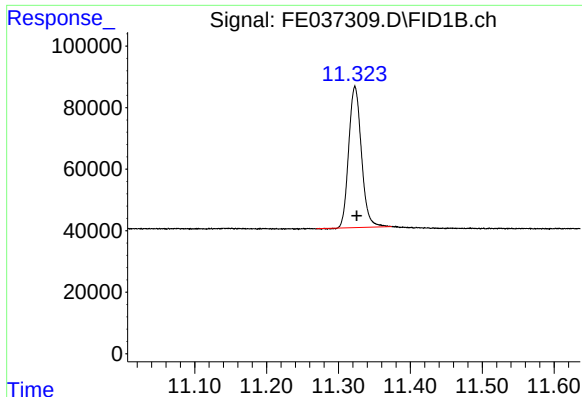
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 567881
Conc: 3.39 ug/ml



#5 N-HEXADECANE

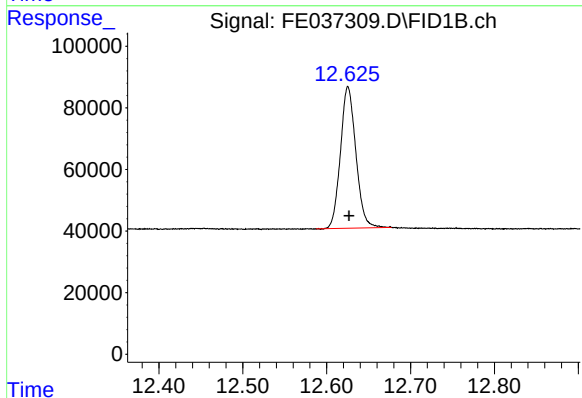
R.T.: 9.889 min
Delta R.T.: -0.002 min
Response: 561530
Conc: 3.30 ug/ml



#6 N-OCTADECANE

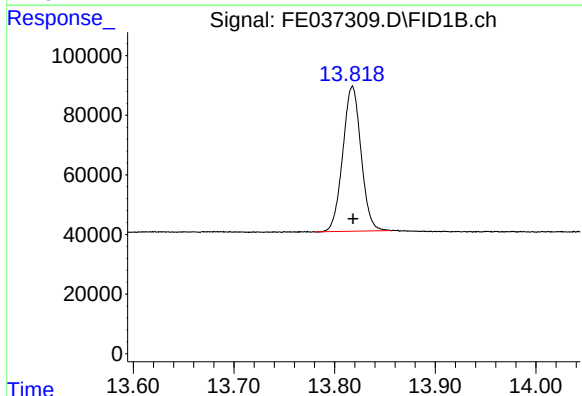
R.T.: 11.323 min
Delta R.T.: -0.002 min
Response: 561531
Conc: 3.27 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-SOIL-02-QT3-2022



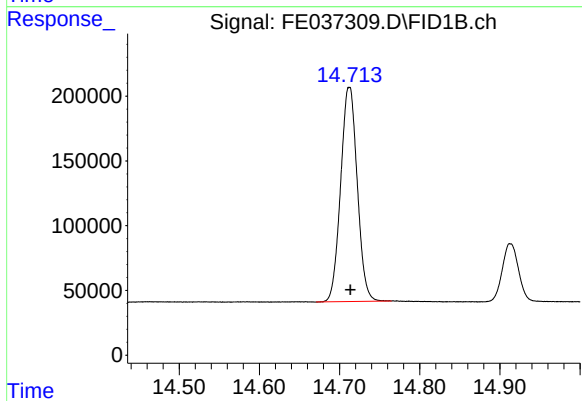
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.001 min
Response: 587232
Conc: 3.45 ug/ml



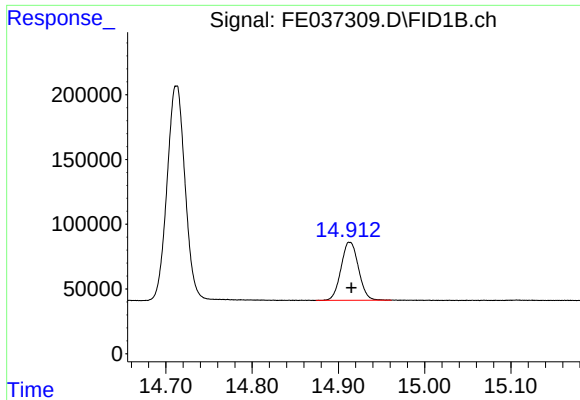
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: 0.000 min
Response: 613952
Conc: 3.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

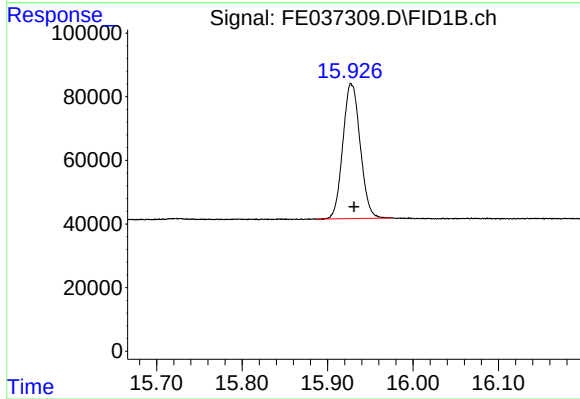
R.T.: 14.713 min
Delta R.T.: -0.001 min
Response: 2379179
Conc: 16.61 ug/ml



#10 N-TETRACOSANE

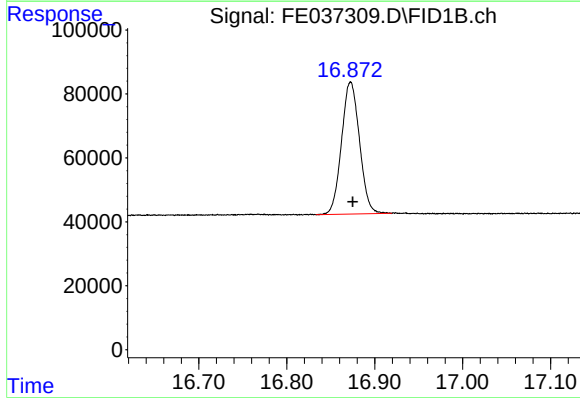
R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 629828
Conc: 3.85 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.003 min
Response: 597068
Conc: 3.76 ug/ml



#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.003 min
Response: 586287
Conc: 3.81 ug/ml