

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081522\
 Data File : FF011259.D
 Signal(s) : FID2B.ch
 Acq On : 15 Aug 2022 18:59
 Operator : YP\AJ
 Sample : N4189-01RE
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Aug 16 03:39:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.796	1013861	9.328 ug/ml
Target Compounds			
1) N-OCTANE	1.857	127462	1.036 ug/ml
2) N-DECANE	4.358	27931	0.224 ug/ml
3) N-DODECANE	6.528	30645	0.243 ug/ml
4) N-TETRADECANE	8.350	61091	0.487 ug/ml
5) N-HEXADECANE	9.955	62857	0.491 ug/ml
6) N-OCTADECANE	11.394	44115	0.343 ug/ml
7) N-EICOSANE	12.698	97988	0.766 ug/ml
8) N-DOCOSANE	13.905	220989	1.772 ug/ml
10) N-TETRACOSANE	14.999	141403	1.137 ug/ml
11) N-HEXACOSANE	16.018	256528	2.096 ug/ml
12) N-OCTACOSANE	16.960	549582	4.553 ug/ml

(f)=RT Delta > 1/2 Window

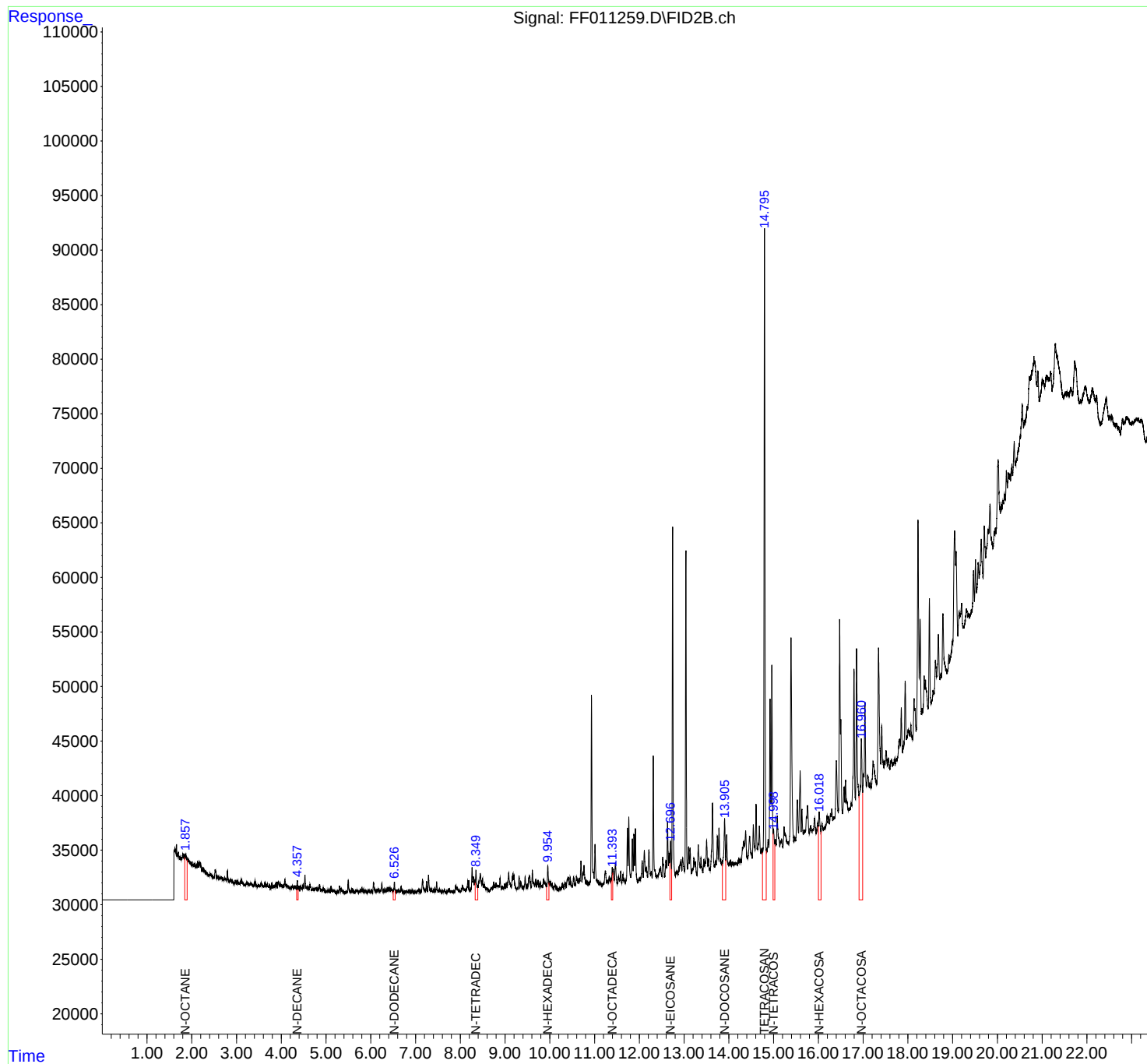
(m)=manual int.

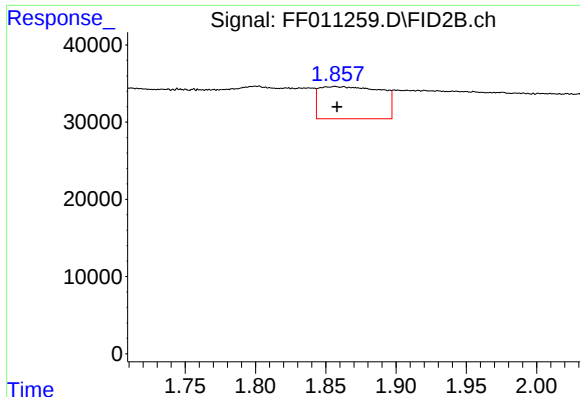
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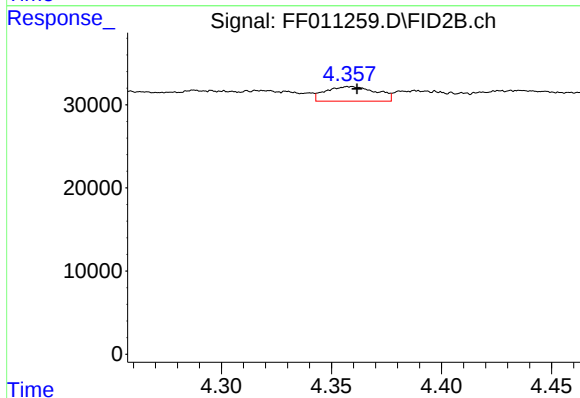




#1 N-OCTANE

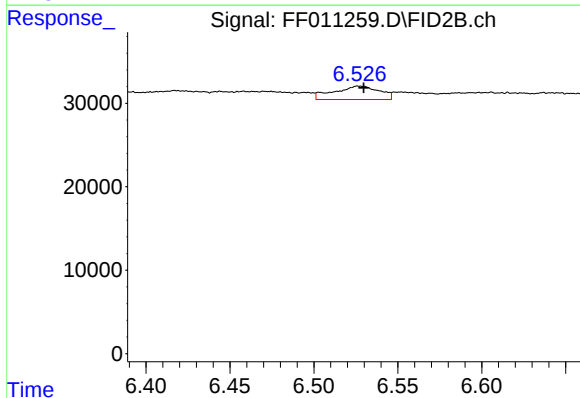
R.T.: 1.857 min
Delta R.T.: -0.001 min
Response: 127462
Conc: 1.04 ug/ml

Instrument :
FID_F
ClientSampleId :



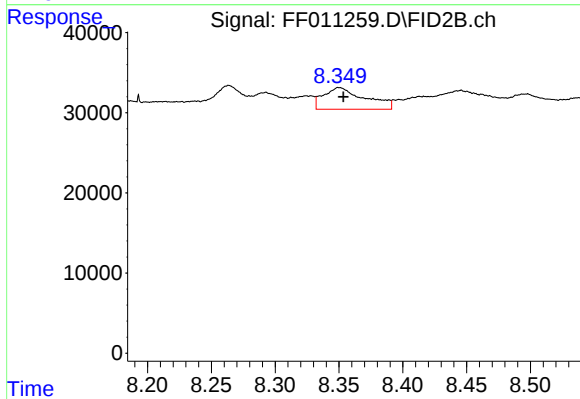
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 27931
Conc: 0.22 ug/ml



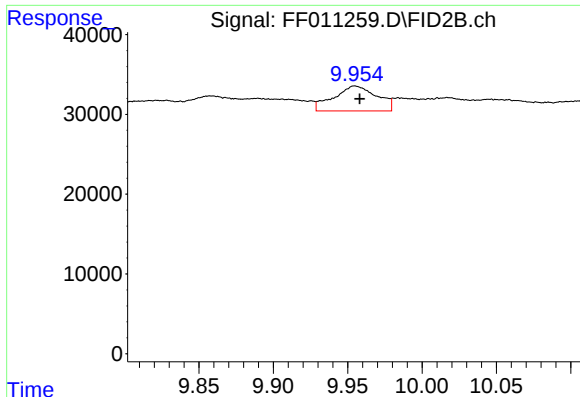
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 30645
Conc: 0.24 ug/ml



#4 N-TETRADECANE

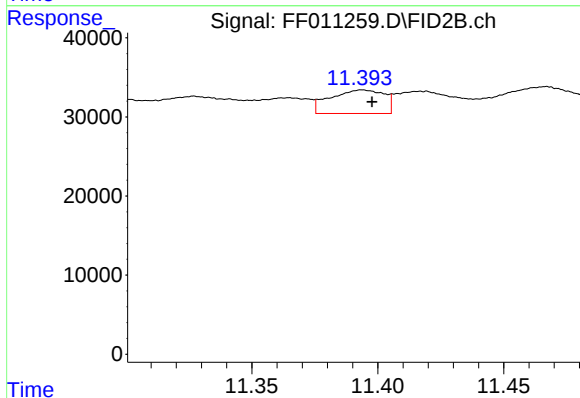
R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 61091
Conc: 0.49 ug/ml



#5 N-HEXADECANE

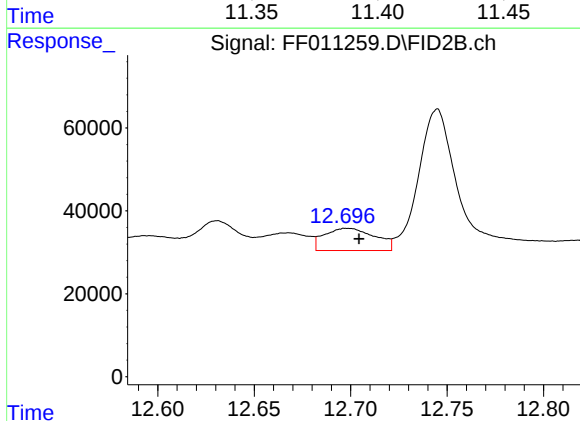
R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 62857
Conc: 0.49 ug/ml

Instrument :
FID_F
ClientSampleId :



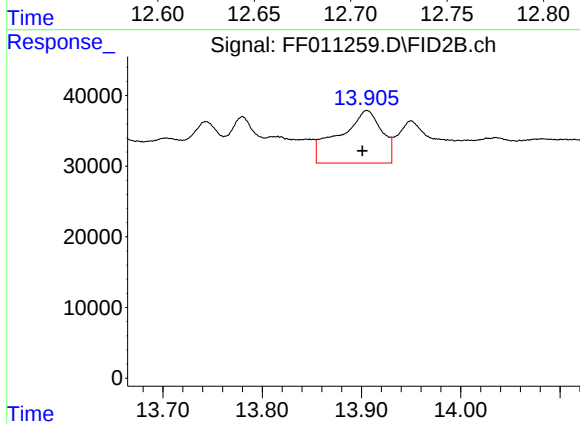
#6 N-OCTADECANE

R.T.: 11.394 min
Delta R.T.: -0.004 min
Response: 44115
Conc: 0.34 ug/ml



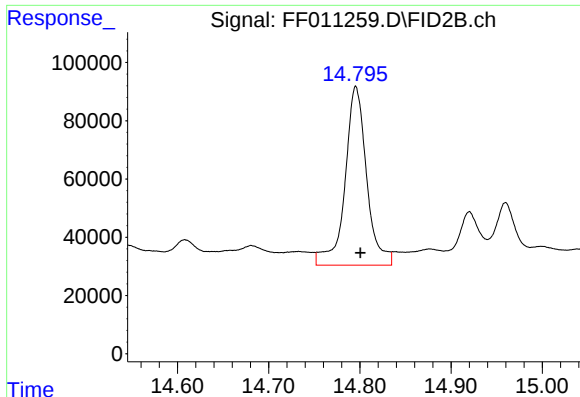
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: -0.006 min
Response: 97988
Conc: 0.77 ug/ml



#8 N-DOCOSANE

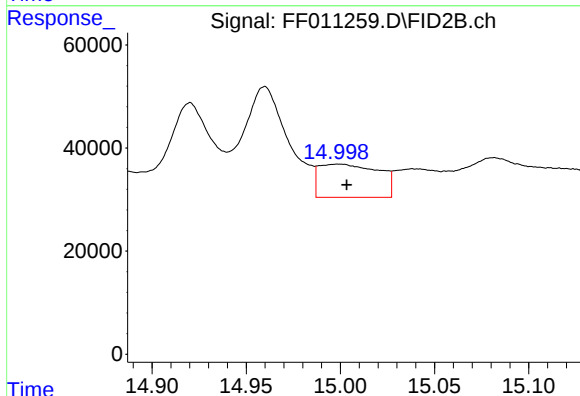
R.T.: 13.905 min
Delta R.T.: 0.005 min
Response: 220989
Conc: 1.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

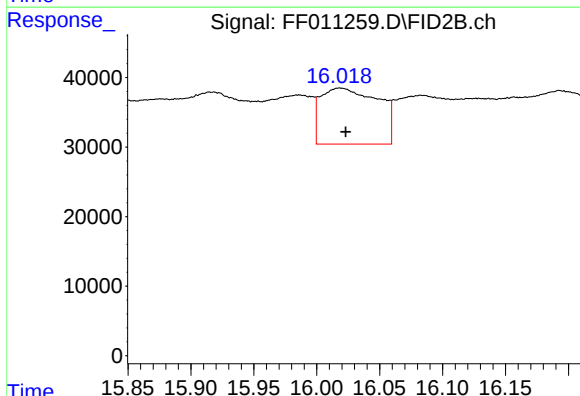
R.T.: 14.796 min
Delta R.T.: -0.005 min
Response: 1013861
Conc: 9.33 ug/ml

Instrument :
FID_F
ClientSampleId :



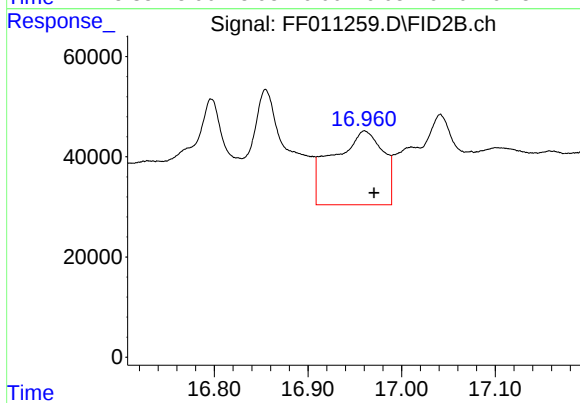
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: -0.004 min
Response: 141403
Conc: 1.14 ug/ml



#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: -0.005 min
Response: 256528
Conc: 2.10 ug/ml



#12 N-OCTACOSANE

R.T.: 16.960 min
Delta R.T.: -0.010 min
Response: 549582
Conc: 4.55 ug/ml