

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037311.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 13:52
 Operator : YP\AJ
 Sample : N3980-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 13:23:15 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...	14.712	2298300	16.042 ug/ml
Target Compounds			
1) N-OCTANE	1.803	114455	0.753 ug/ml
2) N-DECANE	4.304	87539	0.556 ug/ml
3) N-DODECANE	6.474	80912	0.497 ug/ml
4) N-TETRADECANE	8.293	96883	0.578 ug/ml
5) N-HEXADECANE	9.890	109622	0.644 ug/ml
6) N-OCTADECANE	11.323	113914	0.663 ug/ml
7) N-EICOSANE	12.626	121970	0.716 ug/ml
8) N-DOCOSANE	13.816	135910	0.821 ug/ml
10) N-TETRACOSANE	14.915	147338	0.899 ug/ml
11) N-HEXACOSANE	15.928	137320	0.864 ug/ml
12) N-OCTACOSANE	16.872	132631	0.861 ug/ml
13) N-TRIACONTANE	17.755	127650	0.841 ug/ml
14) N-DOTRIACONTANE	18.583	131695	0.881 ug/ml
15) N-TETRATRIACONTANE	19.363	103490	0.712 ug/ml

(f)=RT Delta > 1/2 Window

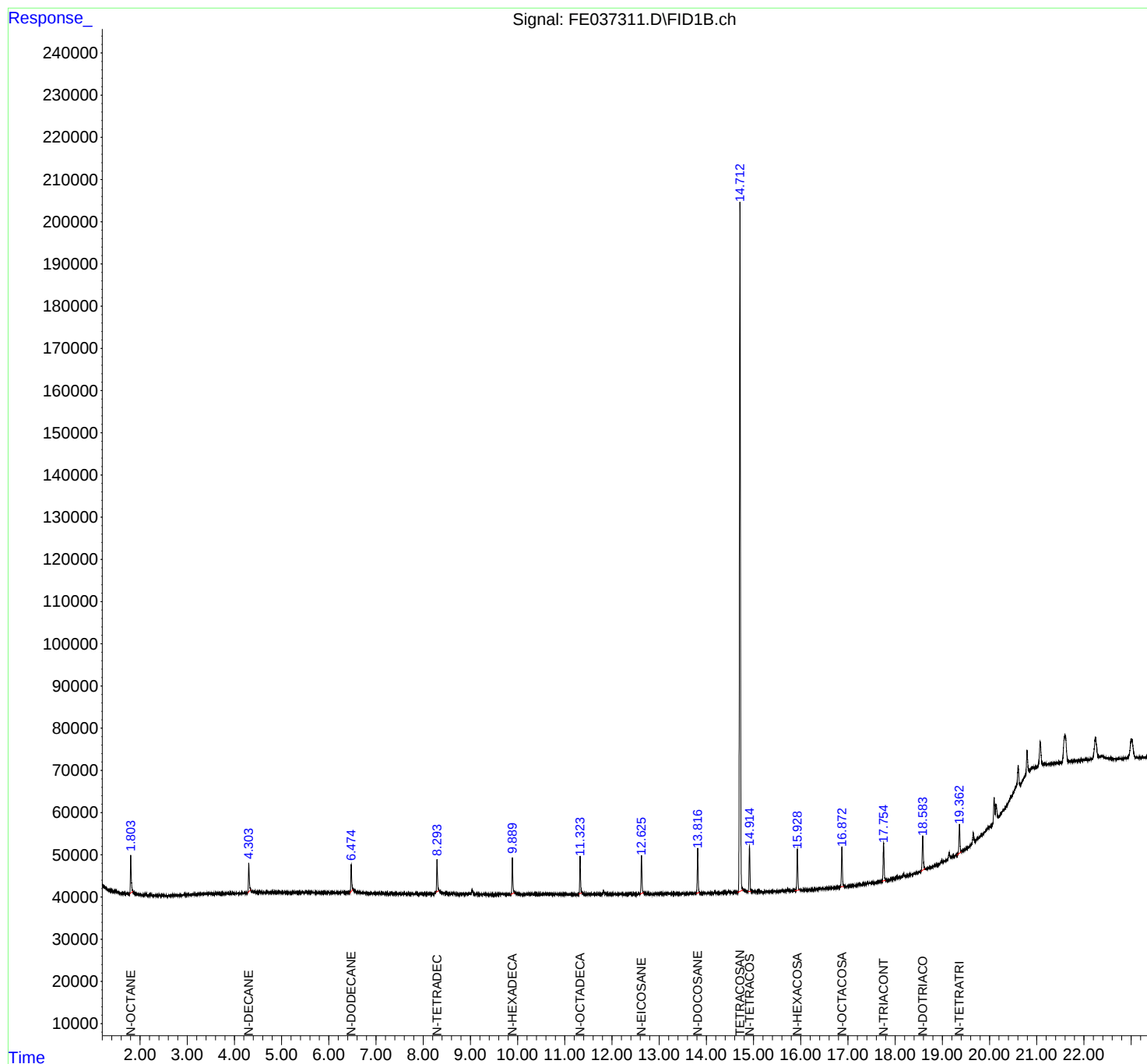
(m)=manual int.

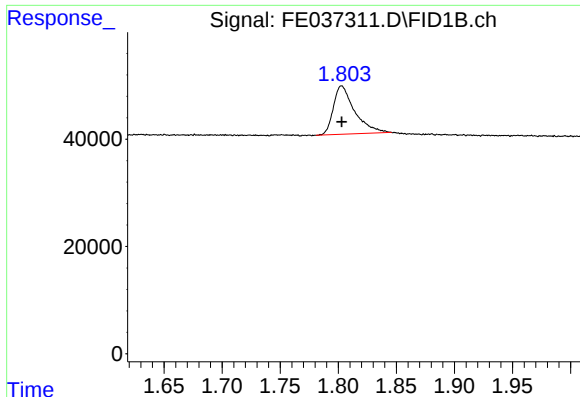
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Signal Info : 20mx0.18mmx0.18um

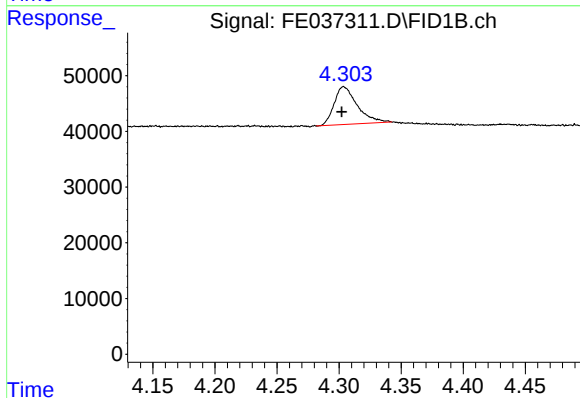




#1 N-OCTANE

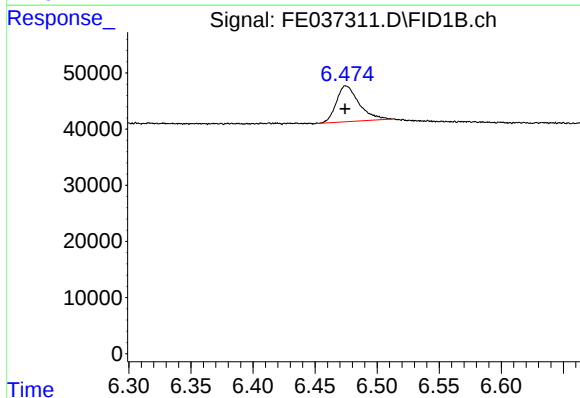
R.T.: 1.803 min
Delta R.T.: 0.000 min
Response: 114455
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



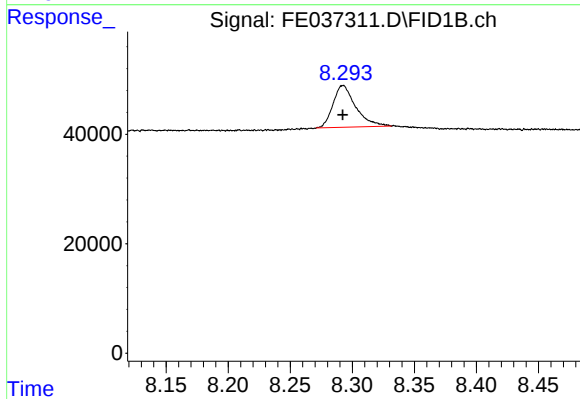
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 87539
Conc: 0.56 ug/ml



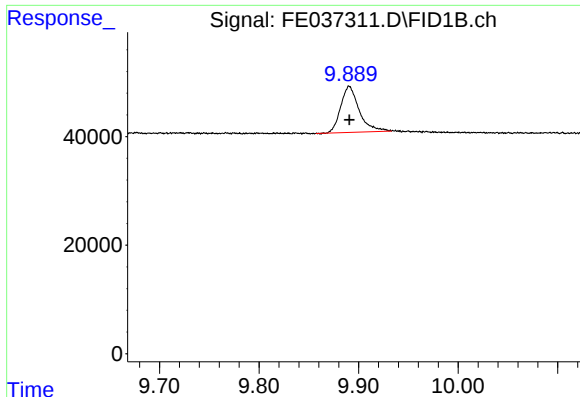
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 80912
Conc: 0.50 ug/ml



#4 N-TETRADECANE

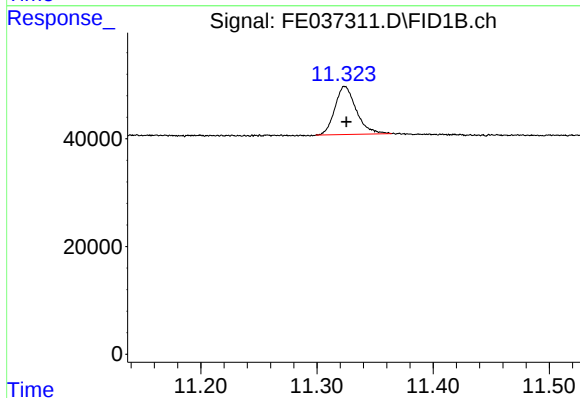
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 96883
Conc: 0.58 ug/ml



#5 N-HEXADECANE

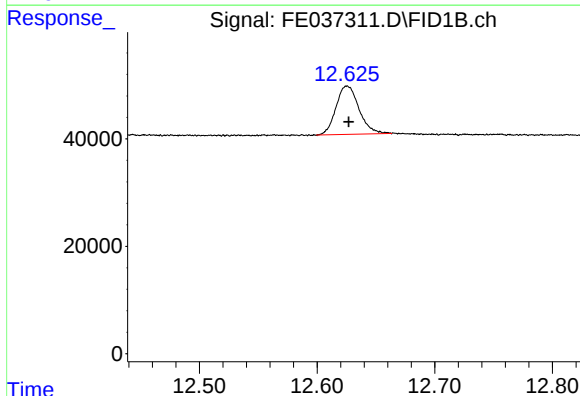
R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 109622
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



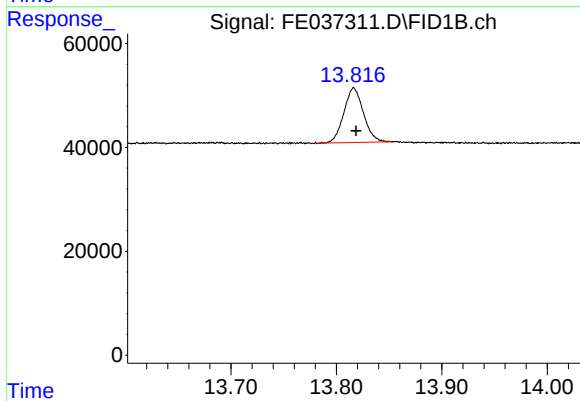
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.002 min
Response: 113914
Conc: 0.66 ug/ml



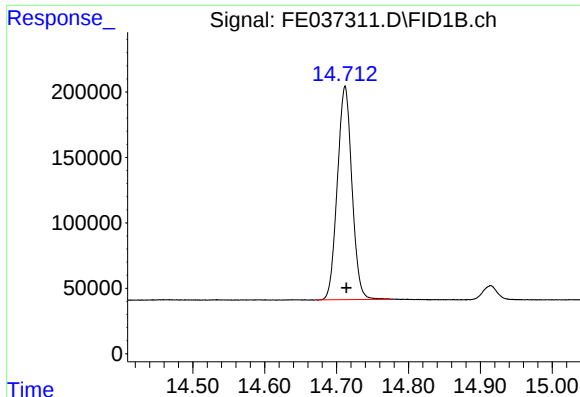
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.001 min
Response: 121970
Conc: 0.72 ug/ml



#8 N-DOCOSANE

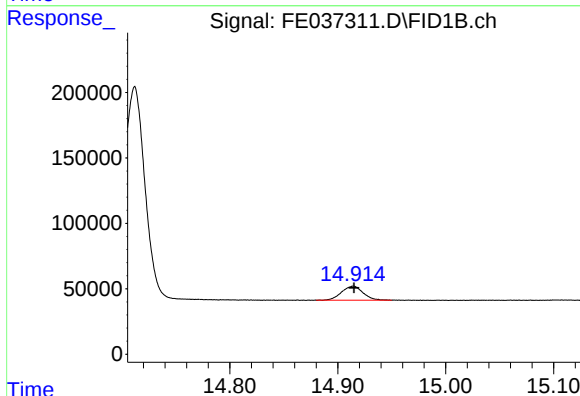
R.T.: 13.816 min
Delta R.T.: -0.002 min
Response: 135910
Conc: 0.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

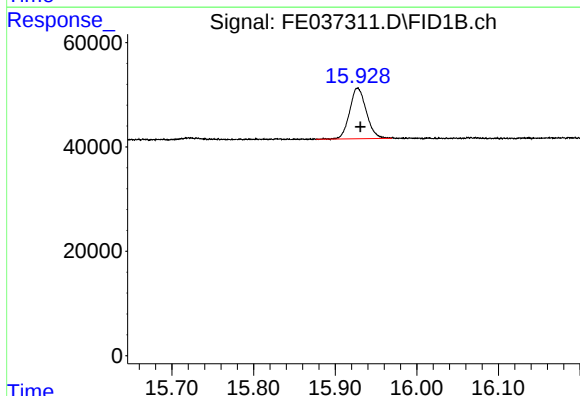
R.T.: 14.712 min
Delta R.T.: -0.002 min
Response: 2298300
Conc: 16.04 ug/ml

Instrument :
FID_E
ClientSampleId :



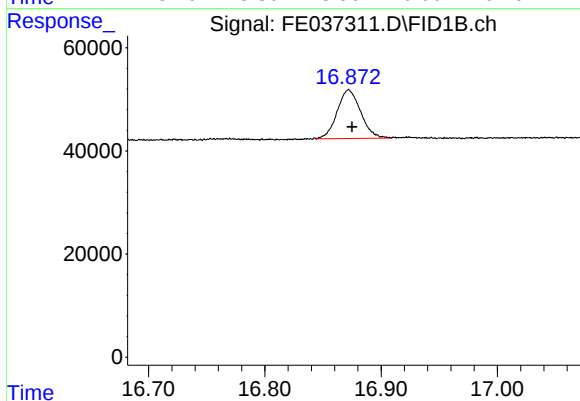
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 147338
Conc: 0.90 ug/ml



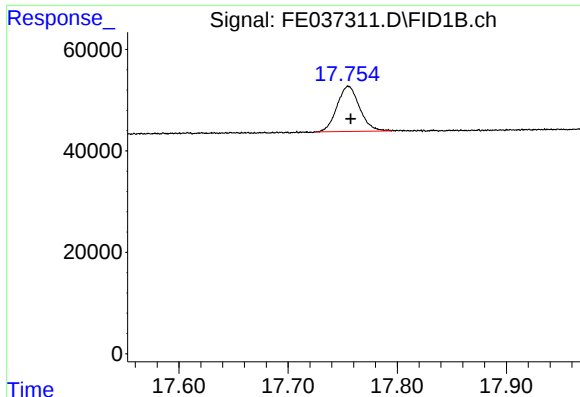
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.003 min
Response: 137320
Conc: 0.86 ug/ml



#12 N-OCTACOSANE

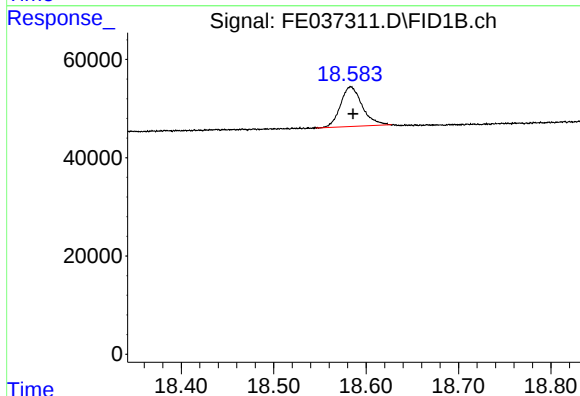
R.T.: 16.872 min
Delta R.T.: -0.003 min
Response: 132631
Conc: 0.86 ug/ml



#13 N-TRIACONTANE

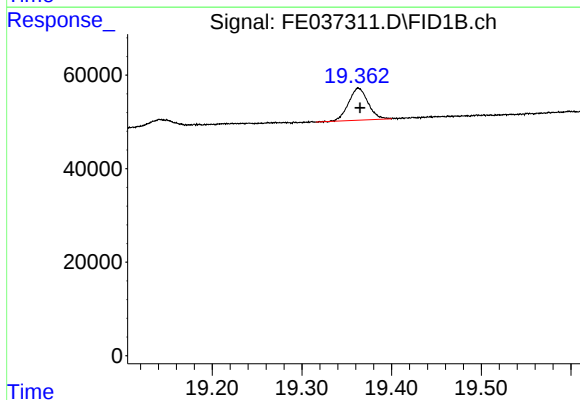
R.T.: 17.755 min
Delta R.T.: -0.003 min
Response: 127650
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: -0.003 min
Response: 131695
Conc: 0.88 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.002 min
Response: 103490
Conc: 0.71 ug/ml