

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
 Data File : FG014811.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 20:51
 Operator : YP\AJ
 Sample : P4839-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:11:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 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...	15.042	1319420	11.763 ug/ml
Target Compounds			
1) N-OCTANE	2.058	477248	3.794 ug/ml
2) N-DECANE	4.570	233375	1.848 ug/ml
3) N-DODECANE	6.738	480076	3.696 ug/ml
4) N-TETRADECANE	8.554	612966	4.864 ug/ml
5) N-HEXADECANE	10.183	184131	1.444 ug/ml
7) N-EICOSANE	13.016f	84385	0.663 ug/ml
11) N-HEXACOSANE	16.267	37572	0.312 ug/ml
12) N-OCTACOSANE	17.216	46148	0.393 ug/ml
13) N-TRIACONTANE	18.104	45267	0.393 ug/ml
14) N-DOTRIACONTANE	18.935	91949	0.837 ug/ml
15) N-TETRATRIACONTANE	19.723	32725	0.354 ug/ml

(f)=RT Delta > 1/2 Window

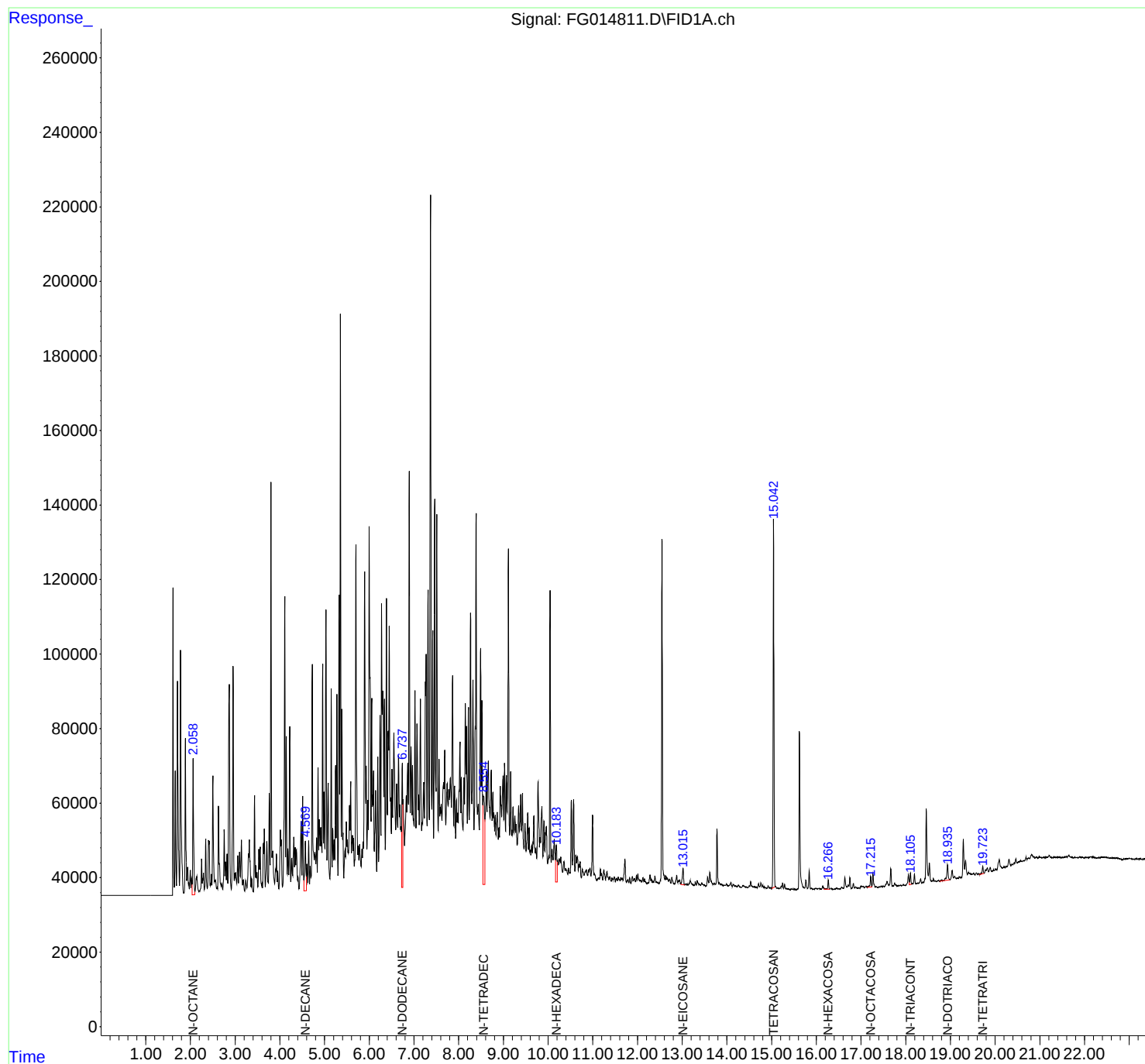
(m)=manual int.

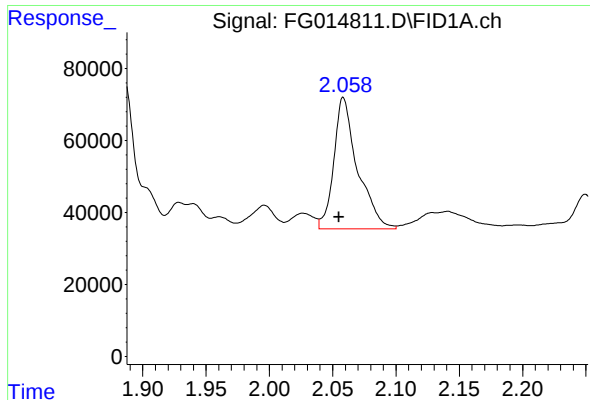
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Signal Info : 20mx0.18mmx0.18um

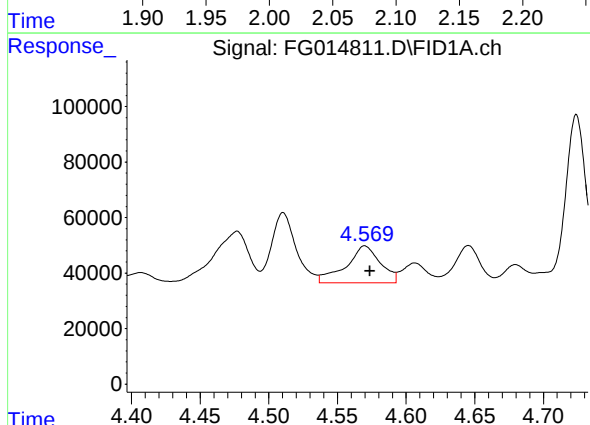




#1 N-OCTANE

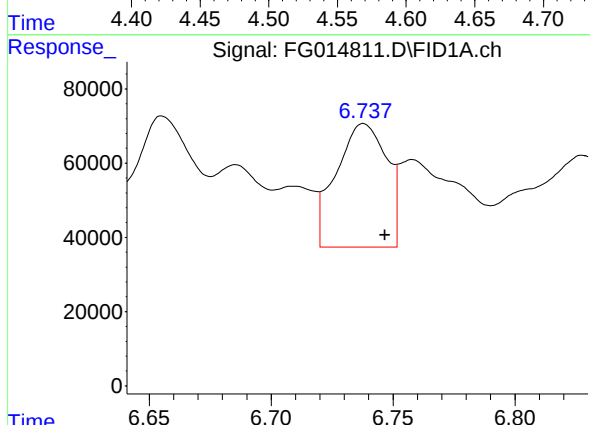
R.T.: 2.058 min
Delta R.T.: 0.003 min
Response: 477248
Conc: 3.79 ug/ml

Instrument :
FID_B
ClientSampleId :



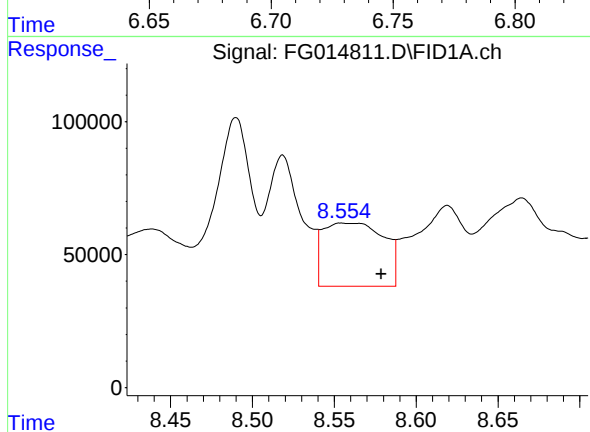
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 233375
Conc: 1.85 ug/ml



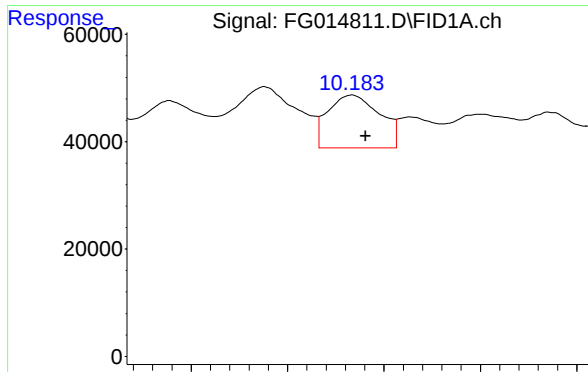
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: -0.009 min
Response: 480076
Conc: 3.70 ug/ml



#4 N-TETRADECANE

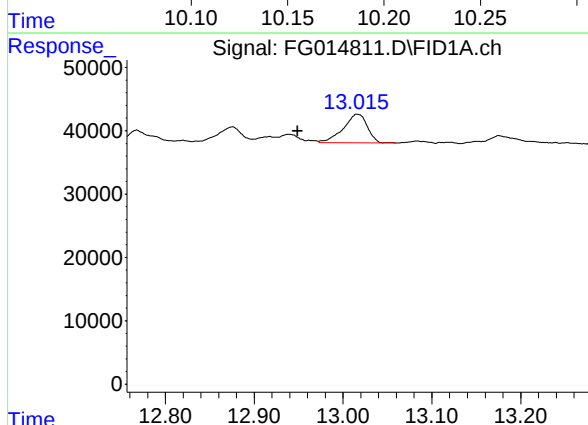
R.T.: 8.554 min
Delta R.T.: -0.024 min
Response: 612966
Conc: 4.86 ug/ml



#5 N-HEXADECANE

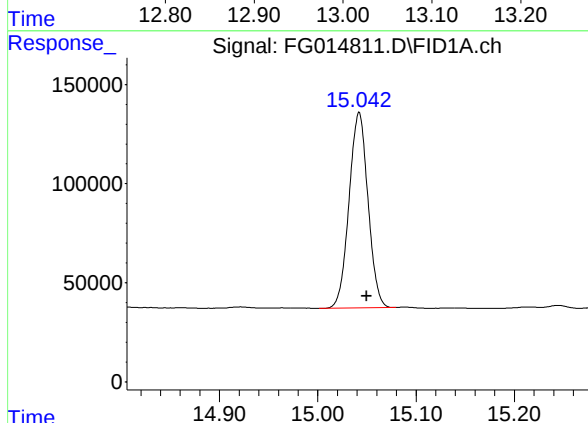
R.T.: 10.183 min
Delta R.T.: -0.007 min
Response: 184131
Conc: 1.44 ug/ml

Instrument :
FID_B
ClientSampleId :



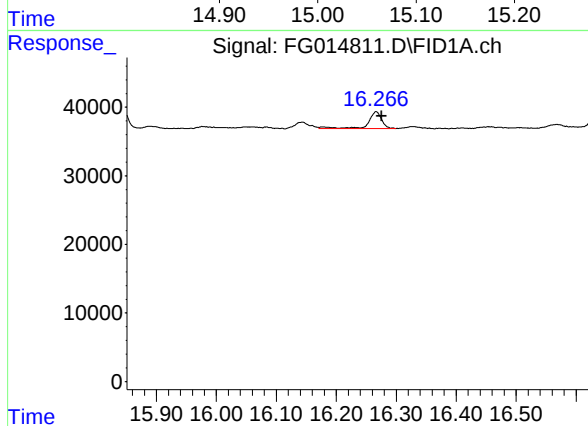
#7 N-EICOSANE

R.T.: 13.016 min
Delta R.T.: 0.007 min
Response: 84385
Conc: 0.66 ug/ml



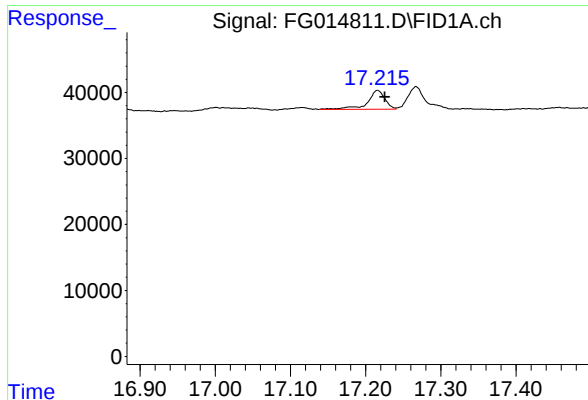
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.042 min
Delta R.T.: -0.008 min
Response: 1319420
Conc: 11.76 ug/ml



#11 N-HEXACOSANE

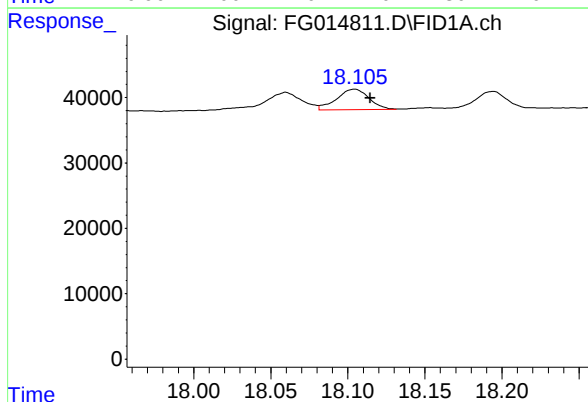
R.T.: 16.267 min
Delta R.T.: -0.009 min
Response: 37572
Conc: 0.31 ug/ml



#12 N-OCTACOSANE

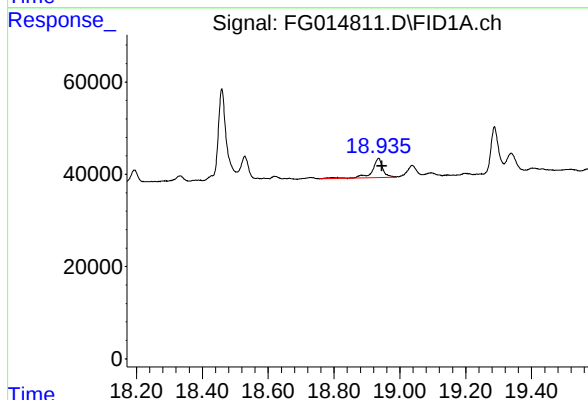
R.T.: 17.216 min
Delta R.T.: -0.010 min
Response: 46148
Conc: 0.39 ug/ml

Instrument :
FID_B
ClientSampleId :



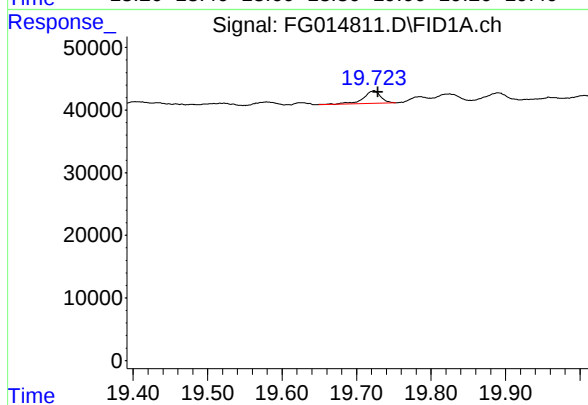
#13 N-TRIACONTANE

R.T.: 18.104 min
Delta R.T.: -0.010 min
Response: 45267
Conc: 0.39 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: -0.011 min
Response: 91949
Conc: 0.84 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: -0.005 min
Response: 32725
Conc: 0.35 ug/ml