

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052822\
 Data File : FE035807.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2022 16:04
 Operator : YP\AJ
 Sample : N3074-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 00:30:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.036	1749530	15.582 ug/ml
Target Compounds			
5) N-HEXADECANE	9.205	70275	0.544 ug/ml
6) N-OCTADECANE	10.649	213952	1.640 ug/ml
7) N-EICOSANE	11.943	251167	1.957 ug/ml
8) N-DOCOSANE	13.165	286975	2.242 ug/ml
10) N-TETRACOSANE	14.218	1411484	11.137 ug/ml
11) N-HEXACOSANE	15.262	117610	0.935 ug/ml
12) N-OCTACOSANE	16.210	473841	3.836 ug/ml
13) N-TRIACONTANE	17.090	536442	4.429 ug/ml
14) N-DOTRIACONTANE	17.921	289873	2.572 ug/ml
15) N-TETRATRIACONTANE	18.706	191241	1.933 ug/ml
16) N-HEXATRIACONTANE	19.402	60361	0.759 ug/ml

(f)=RT Delta > 1/2 Window

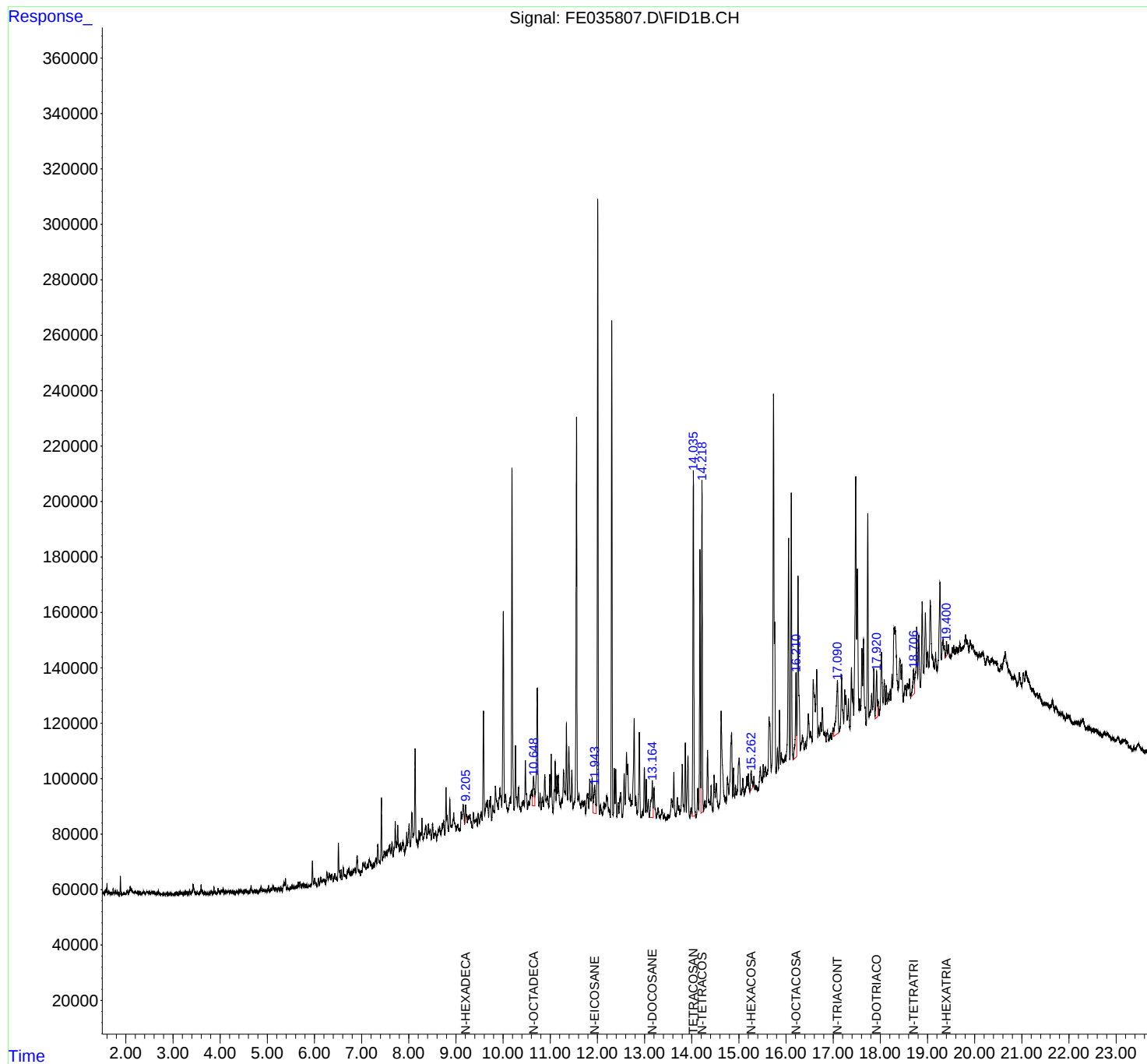
(m)=manual int.

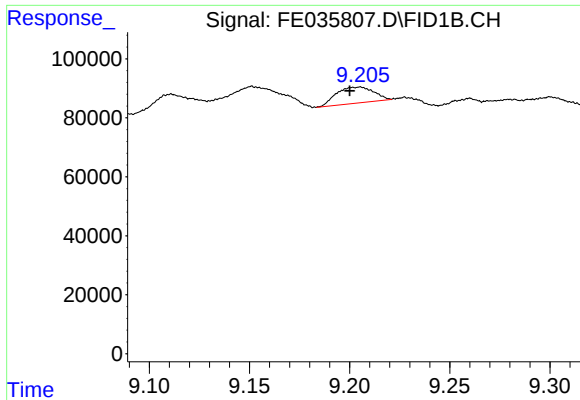
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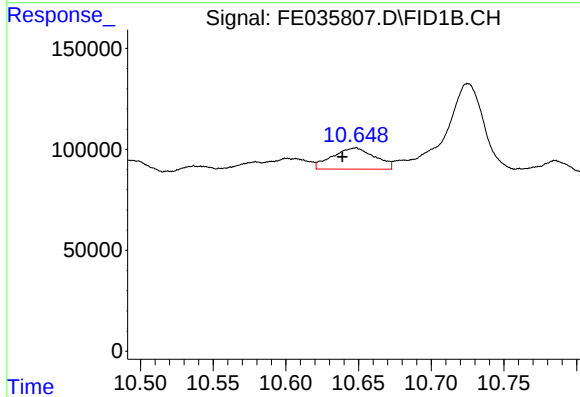




#5 N-HEXADECANE

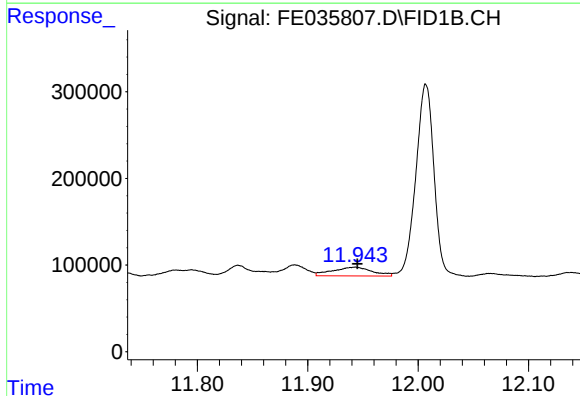
R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 70275
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



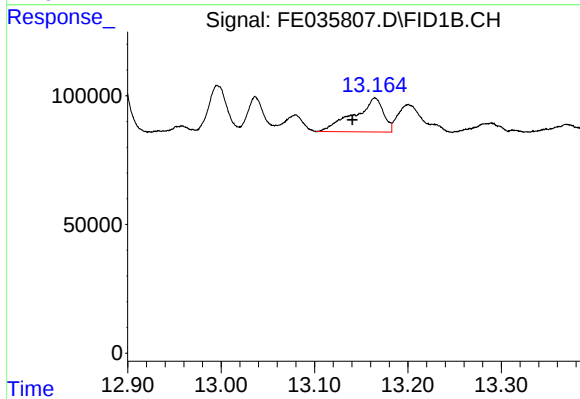
#6 N-OCTADECANE

R.T.: 10.649 min
Delta R.T.: 0.010 min
Response: 213952
Conc: 1.64 ug/ml



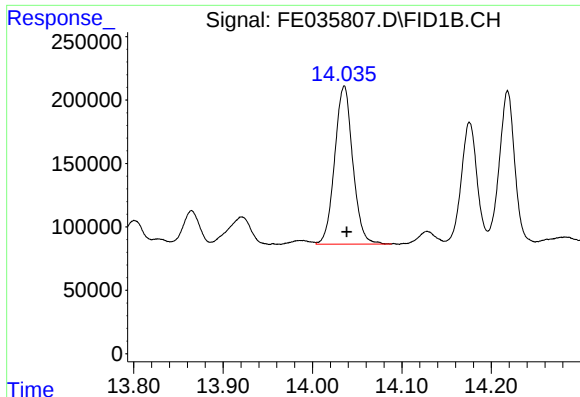
#7 N-EICOSANE

R.T.: 11.943 min
Delta R.T.: -0.002 min
Response: 251167
Conc: 1.96 ug/ml



#8 N-DOCOSANE

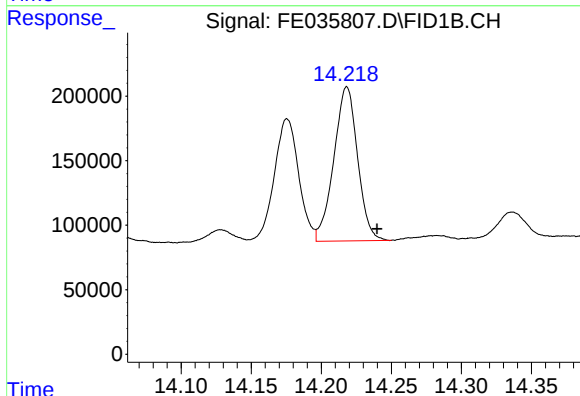
R.T.: 13.165 min
Delta R.T.: 0.024 min
Response: 286975
Conc: 2.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

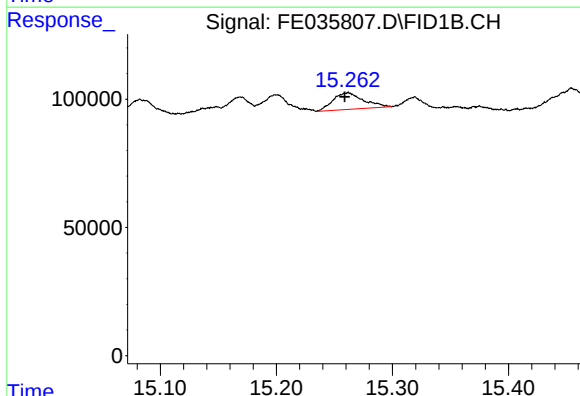
R.T.: 14.036 min
Delta R.T.: -0.003 min
Response: 1749530
Conc: 15.58 ug/ml

Instrument :
FID_E
ClientSampleId :



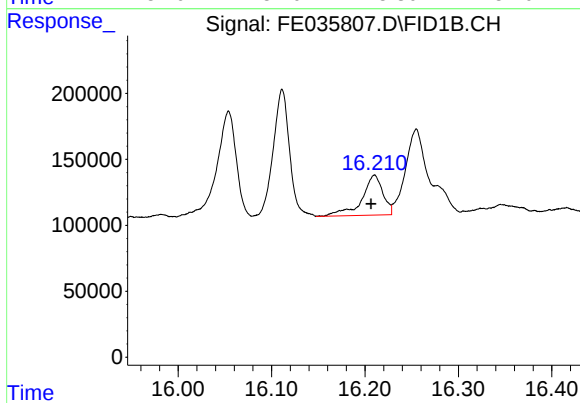
#10 N-TETRACOSANE

R.T.: 14.218 min
Delta R.T.: -0.021 min
Response: 1411484
Conc: 11.14 ug/ml



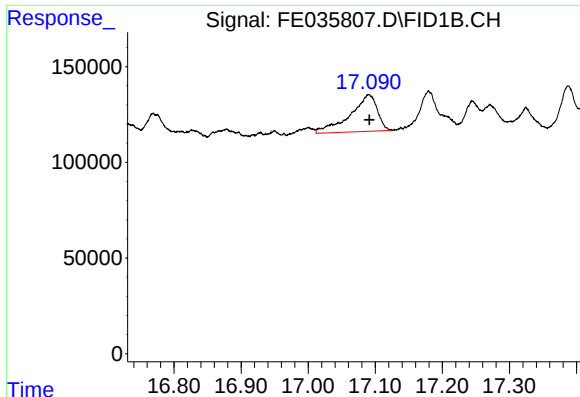
#11 N-HEXACOSANE

R.T.: 15.262 min
Delta R.T.: 0.003 min
Response: 117610
Conc: 0.94 ug/ml



#12 N-OCTACOSANE

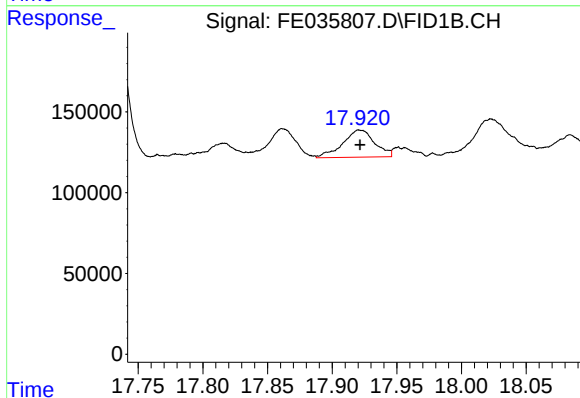
R.T.: 16.210 min
Delta R.T.: 0.004 min
Response: 473841
Conc: 3.84 ug/ml



#13 N-TRIACONTANE

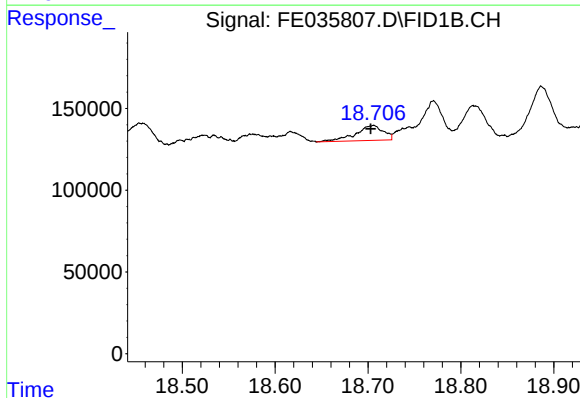
R.T.: 17.090 min
Delta R.T.: 0.000 min
Response: 536442
Conc: 4.43 ug/ml

Instrument :
FID_E
ClientSampleId :



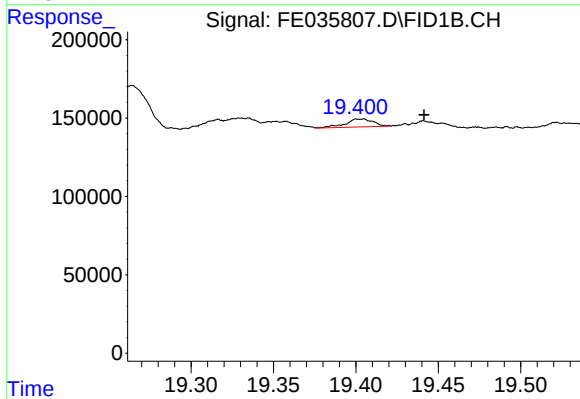
#14 N-DOTRIACONTANE

R.T.: 17.921 min
Delta R.T.: 0.000 min
Response: 289873
Conc: 2.57 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.003 min
Response: 191241
Conc: 1.93 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.402 min
Delta R.T.: -0.039 min
Response: 60361
Conc: 0.76 ug/ml