

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052822\
 Data File : FE035804.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2022 14:29
 Operator : YP\AJ
 Sample : N3061-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 00:30:09 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...	14.035	1434704	12.778 ug/ml
Target Compounds			
4) N-TETRADECANE	7.645	216925	1.680 ug/ml
5) N-HEXADECANE	9.206	574880	4.449 ug/ml
6) N-OCTADECANE	10.638	494828	3.794 ug/ml
7) N-EICOSANE	11.946	423408	3.299 ug/ml
8) N-DOCOSANE	13.163	131327	1.026 ug/ml
10) N-TETRACOSANE	14.216	643165	5.075 ug/ml
12) N-OCTACOSANE	16.207	230174	1.863 ug/ml
13) N-TRIACONTANE	17.091	271051	2.238 ug/ml
14) N-DOTRIACONTANE	17.921	158925	1.410 ug/ml
15) N-TETRATRIACONTANE	18.705	119074	1.204 ug/ml

(f)=RT Delta > 1/2 Window

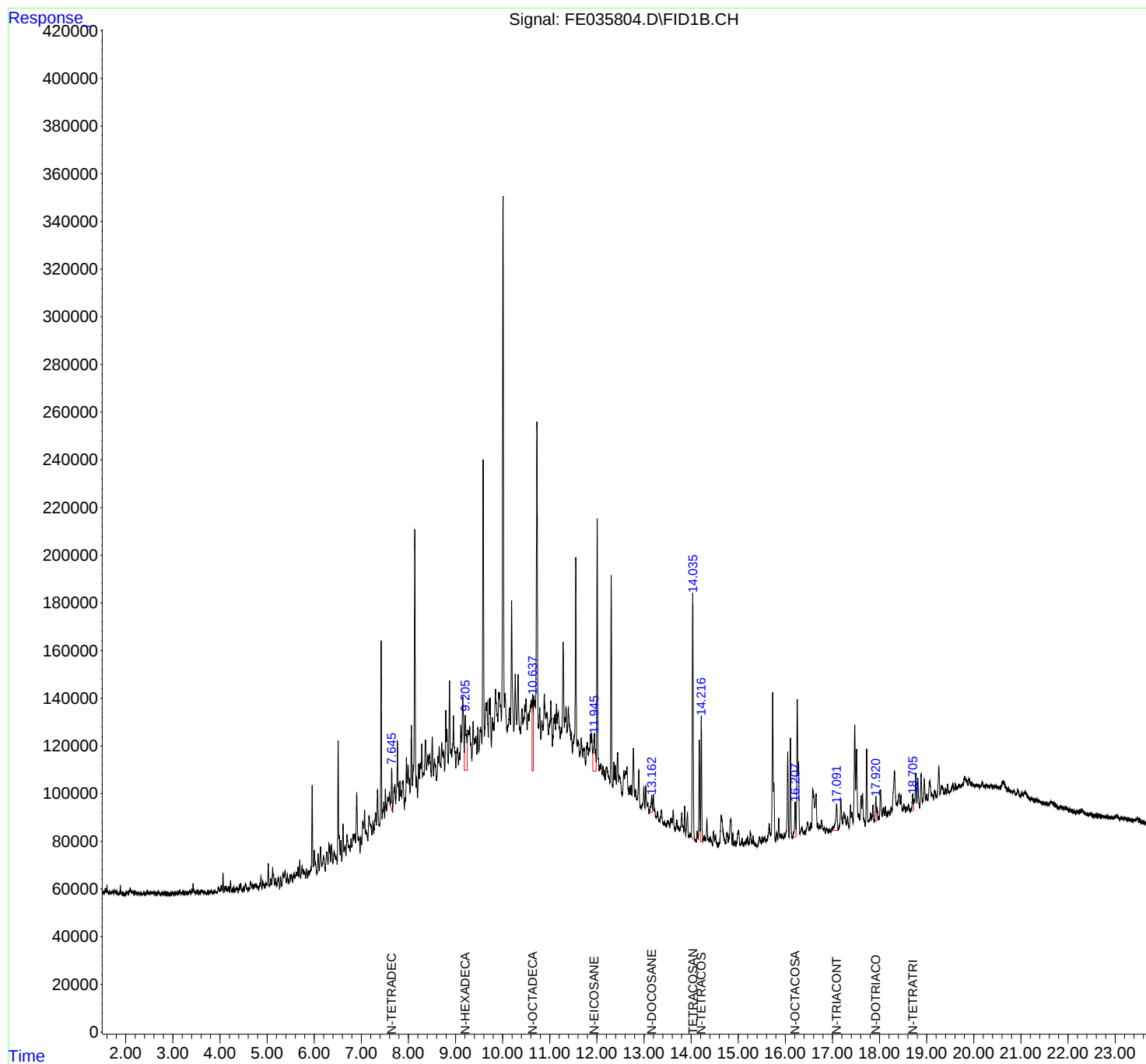
(m)=manual int.

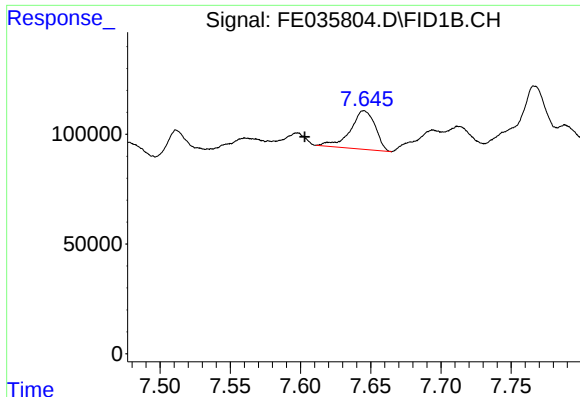
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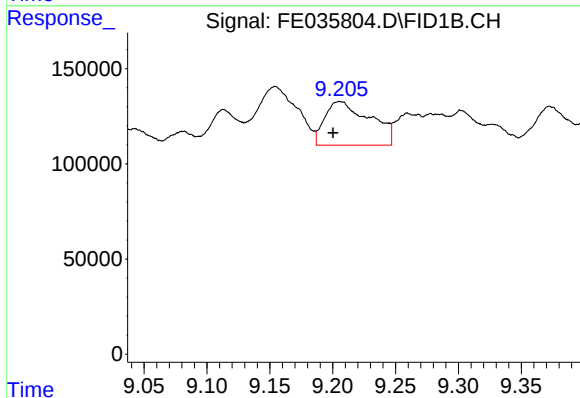




#4 N-TETRADECANE

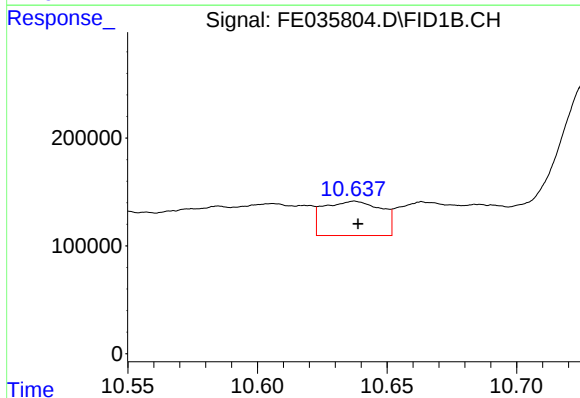
R.T.: 7.645 min
Delta R.T.: 0.042 min
Response: 216925
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :



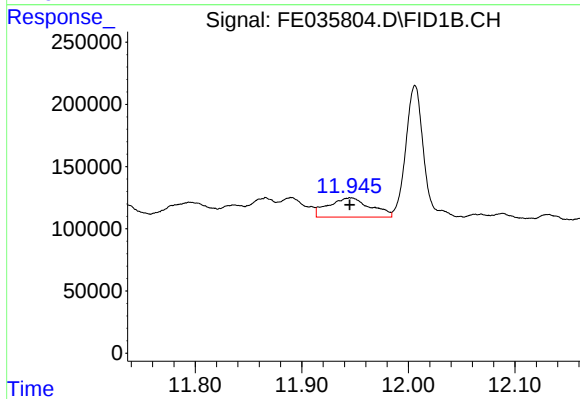
#5 N-HEXADECANE

R.T.: 9.206 min
Delta R.T.: 0.005 min
Response: 574880
Conc: 4.45 ug/ml



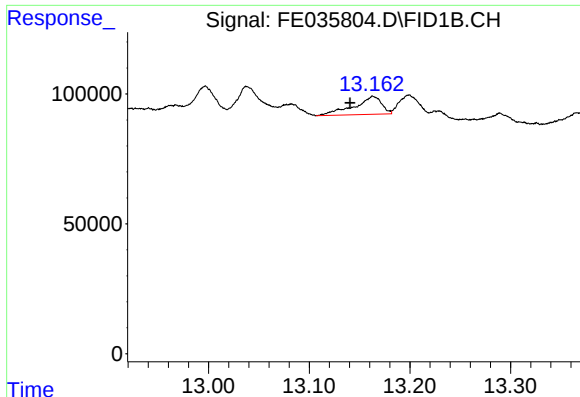
#6 N-OCTADECANE

R.T.: 10.638 min
Delta R.T.: -0.001 min
Response: 494828
Conc: 3.79 ug/ml



#7 N-EICOSANE

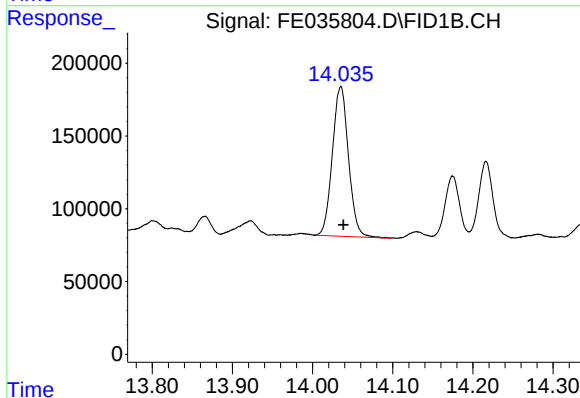
R.T.: 11.946 min
Delta R.T.: 0.000 min
Response: 423408
Conc: 3.30 ug/ml



#8 N-DOCOSANE

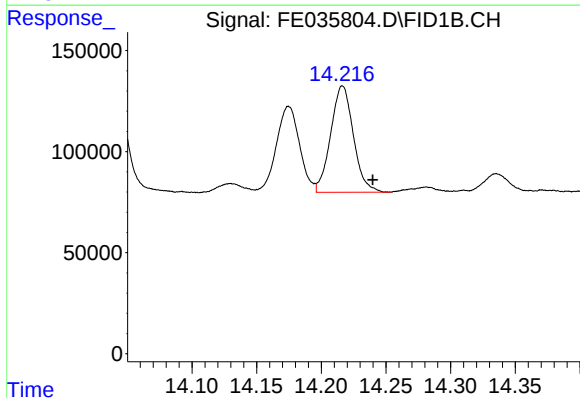
R.T.: 13.163 min
Delta R.T.: 0.023 min
Response: 131327
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



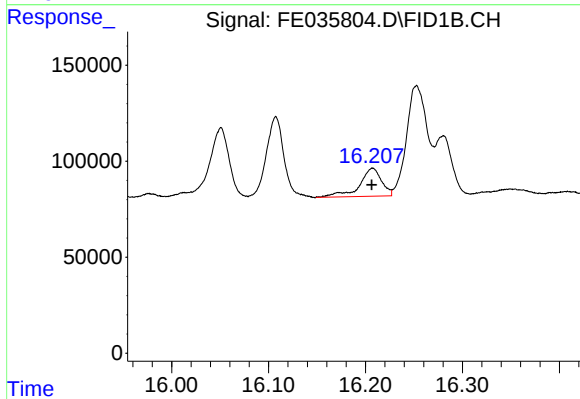
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.035 min
Delta R.T.: -0.003 min
Response: 1434704
Conc: 12.78 ug/ml



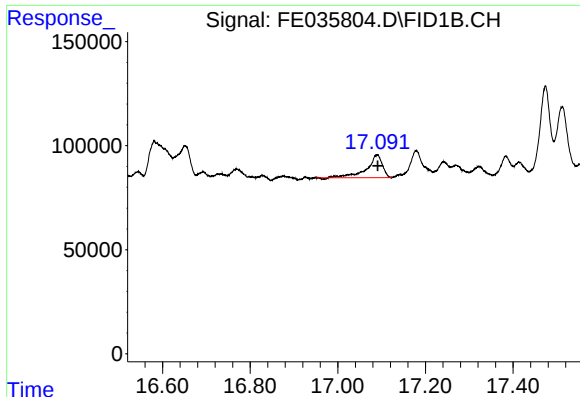
#10 N-TETRACOSANE

R.T.: 14.216 min
Delta R.T.: -0.023 min
Response: 643165
Conc: 5.07 ug/ml



#12 N-OCTACOSANE

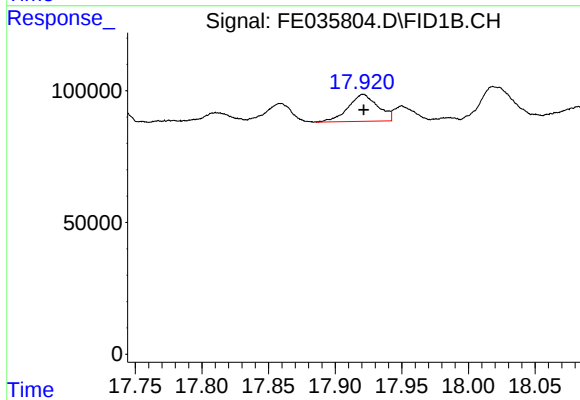
R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 230174
Conc: 1.86 ug/ml



#13 N-TRIACONTANE

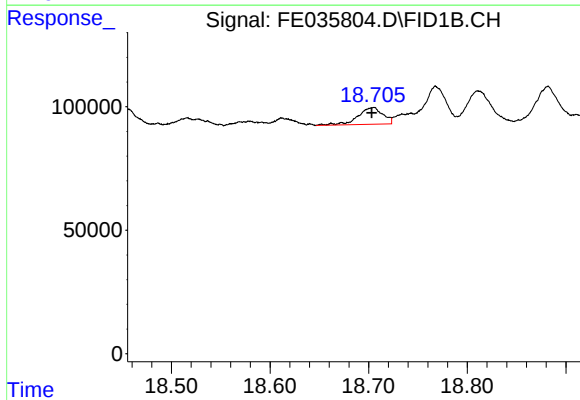
R.T.: 17.091 min
Delta R.T.: 0.000 min
Response: 271051
Conc: 2.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 17.921 min
Delta R.T.: 0.000 min
Response: 158925
Conc: 1.41 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.002 min
Response: 119074
Conc: 1.20 ug/ml