

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122\
 Data File : FE035827.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 18:50
 Operator : YP\AJ
 Sample : N3074-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 01:40:11 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...	14.034	1708029	15.213 ug/ml
Target Compounds			
5) N-HEXADECANE	9.200	128790	0.997 ug/ml
6) N-OCTADECANE	10.643	193414	1.483 ug/ml
7) N-EICOSANE	11.889f	93975	0.732 ug/ml
8) N-DOCOSANE	13.164	294953	2.305 ug/ml
10) N-TETRACOSANE	14.218	1379145	10.882 ug/ml
11) N-HEXACOSANE	15.263	98985	0.787 ug/ml
12) N-OCTACOSANE	16.210	473347	3.832 ug/ml
13) N-TRIACONTANE	17.090	617002	5.094 ug/ml
14) N-DOTRIACONTANE	17.920	147243	1.307 ug/ml
15) N-TETRATRIACONTANE	18.704	146619	1.482 ug/ml

(f)=RT Delta > 1/2 Window

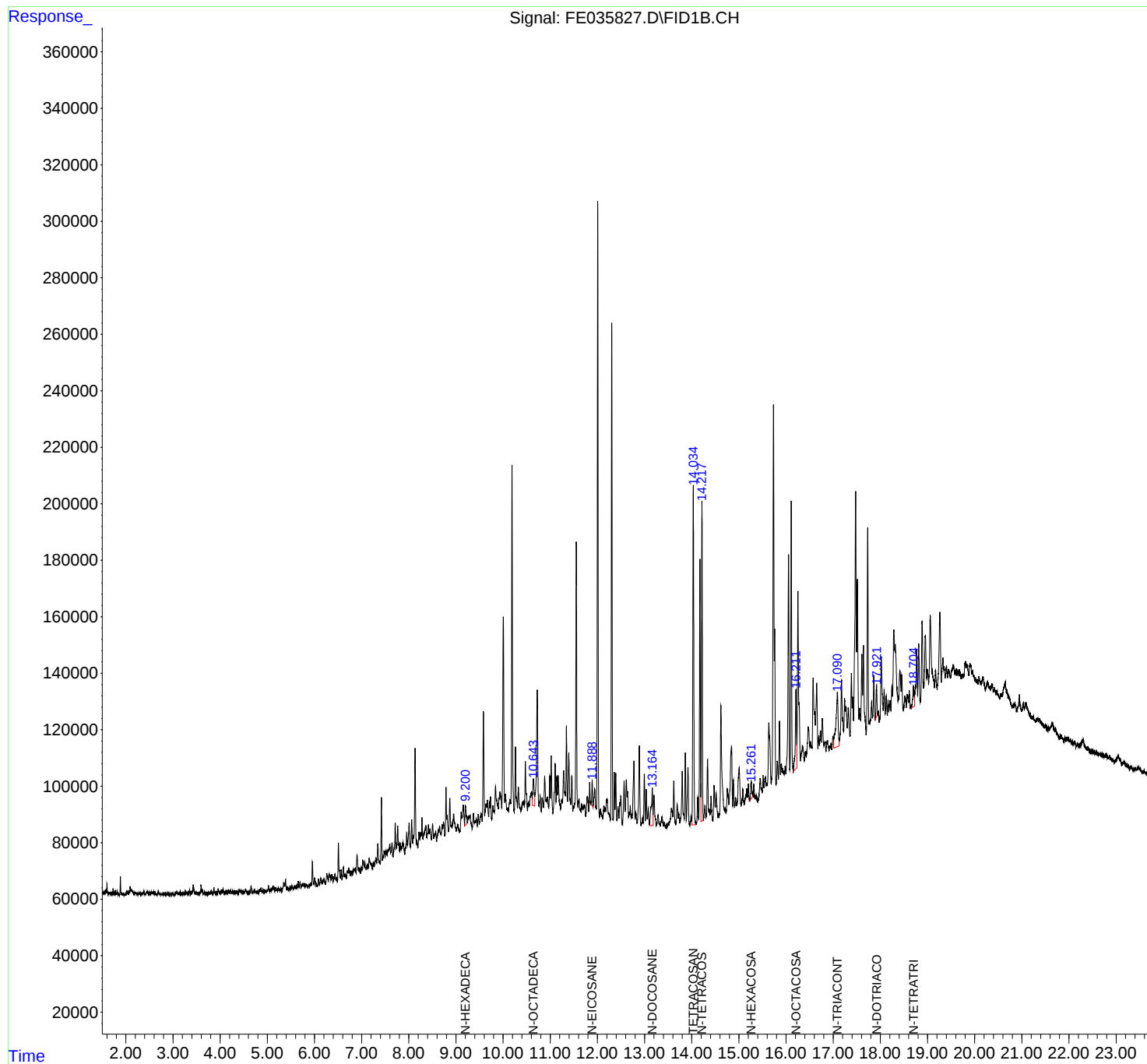
(m)=manual int.

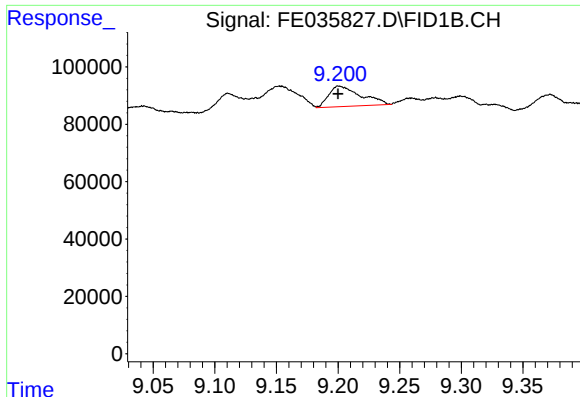
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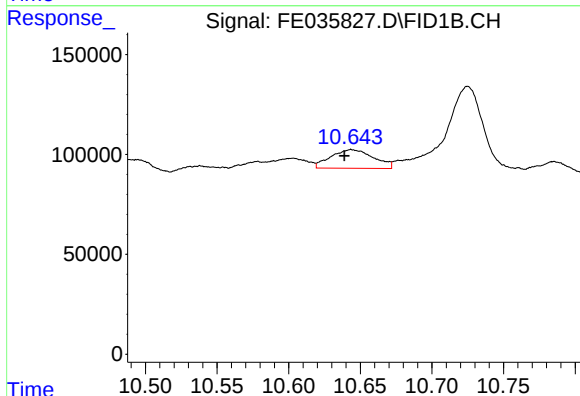




#5 N-HEXADECANE

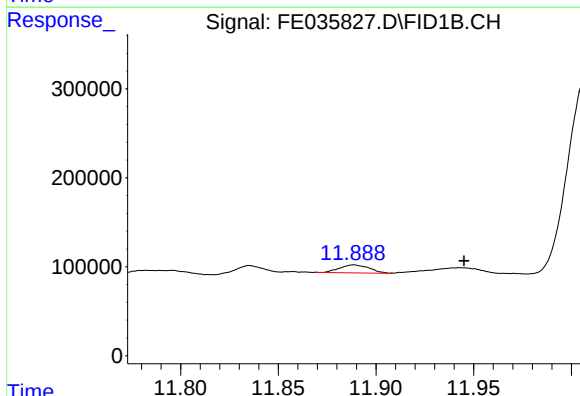
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 128790
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



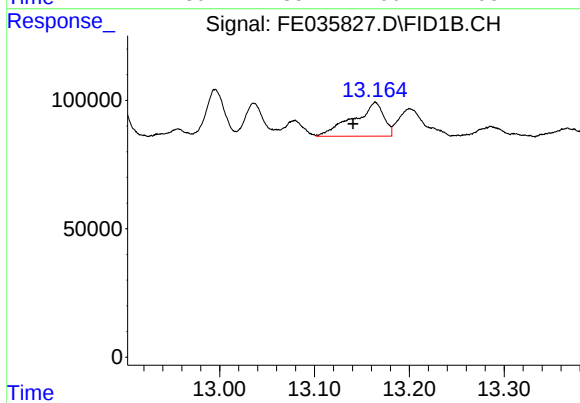
#6 N-OCTADECANE

R.T.: 10.643 min
Delta R.T.: 0.005 min
Response: 193414
Conc: 1.48 ug/ml



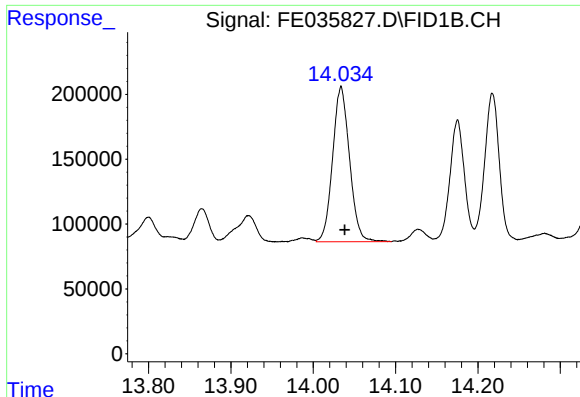
#7 N-EICOSANE

R.T.: 11.889 min
Delta R.T.: -0.056 min
Response: 93975
Conc: 0.73 ug/ml



#8 N-DOCOSANE

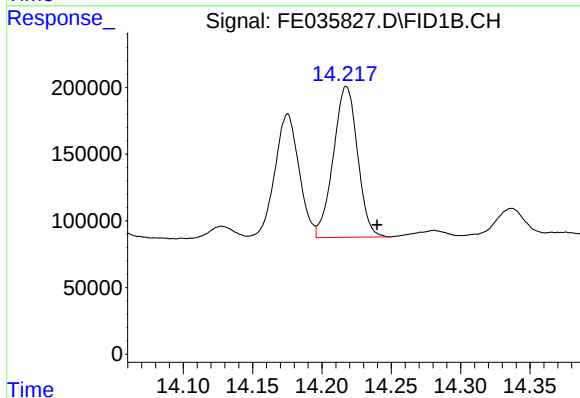
R.T.: 13.164 min
Delta R.T.: 0.024 min
Response: 294953
Conc: 2.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

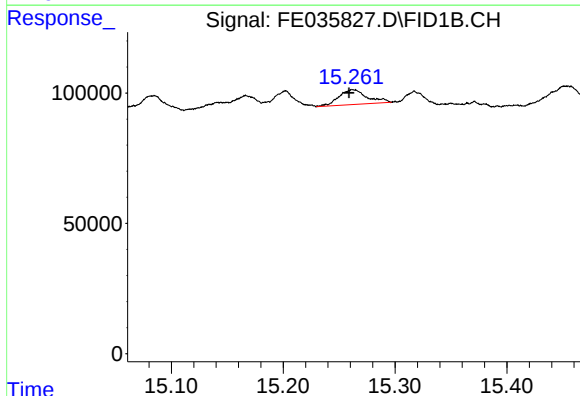
R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 1708029
Conc: 15.21 ug/ml

Instrument :
FID_E
ClientSampleId :



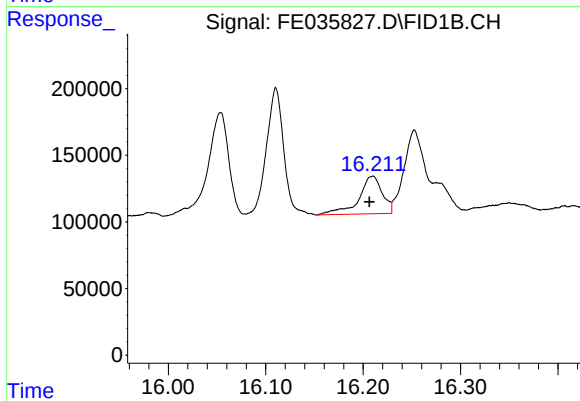
#10 N-TETRACOSANE

R.T.: 14.218 min
Delta R.T.: -0.022 min
Response: 1379145
Conc: 10.88 ug/ml



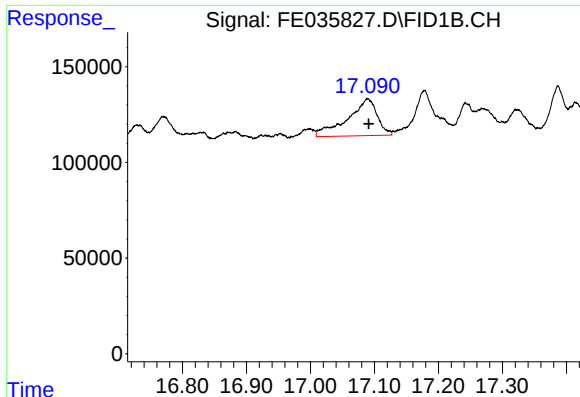
#11 N-HEXACOSANE

R.T.: 15.263 min
Delta R.T.: 0.004 min
Response: 98985
Conc: 0.79 ug/ml



#12 N-OCTACOSANE

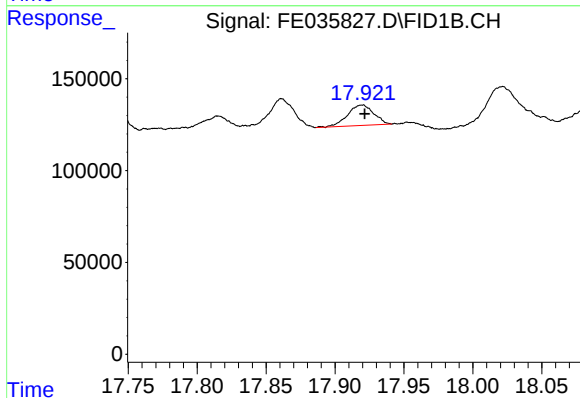
R.T.: 16.210 min
Delta R.T.: 0.003 min
Response: 473347
Conc: 3.83 ug/ml



#13 N-TRIACONTANE

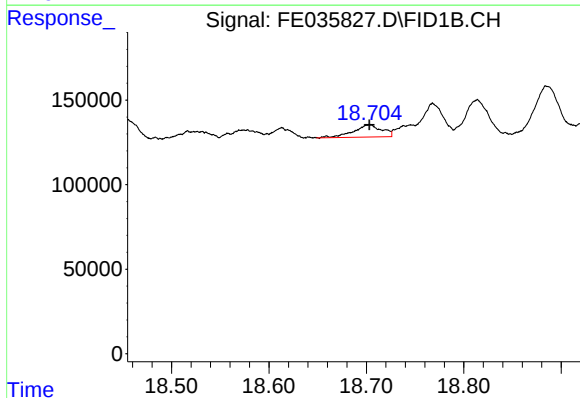
R.T.: 17.090 min
Delta R.T.: -0.001 min
Response: 617002
Conc: 5.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 17.920 min
Delta R.T.: -0.002 min
Response: 147243
Conc: 1.31 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.000 min
Response: 146619
Conc: 1.48 ug/ml