

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030221\
 Data File : FE033319.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2021 12:17
 Operator : DD\AJ
 Sample : M1509-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 02:09:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 2021
 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...	14.562	2598343	7.565 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.109	190155	0.522 ug/ml
5)	N-HEXADECANE	9.707	186725	0.509 ug/ml
7)	N-EICOSANE	12.459	124321	0.325 ug/ml
8)	N-DOCOSANE	13.716f	262924	0.679 ug/ml
10)	N-TETRACOSANE	14.769	1825734	4.686 ug/ml
11)	N-HEXACOSANE	15.784	226587	0.584 ug/ml
12)	N-OCTACOSANE	16.734	356622	0.910 ug/ml
13)	N-TRIACONTANE	17.625	468073	1.184 ug/ml
14)	N-DOTRIACONTANE	18.457	952842	2.407 ug/ml
15)	N-TETRATRIACONTANE	19.245	490999	1.263 ug/ml
16)	N-HEXATRIACONTANE	19.989	455657	1.221 ug/ml
17)	N-OCTATRIACONTANE	20.711	402173	1.134 ug/ml
18)	N-TETRACONTANE	21.588	295181	0.819 ug/ml

(f)=RT Delta > 1/2 Window

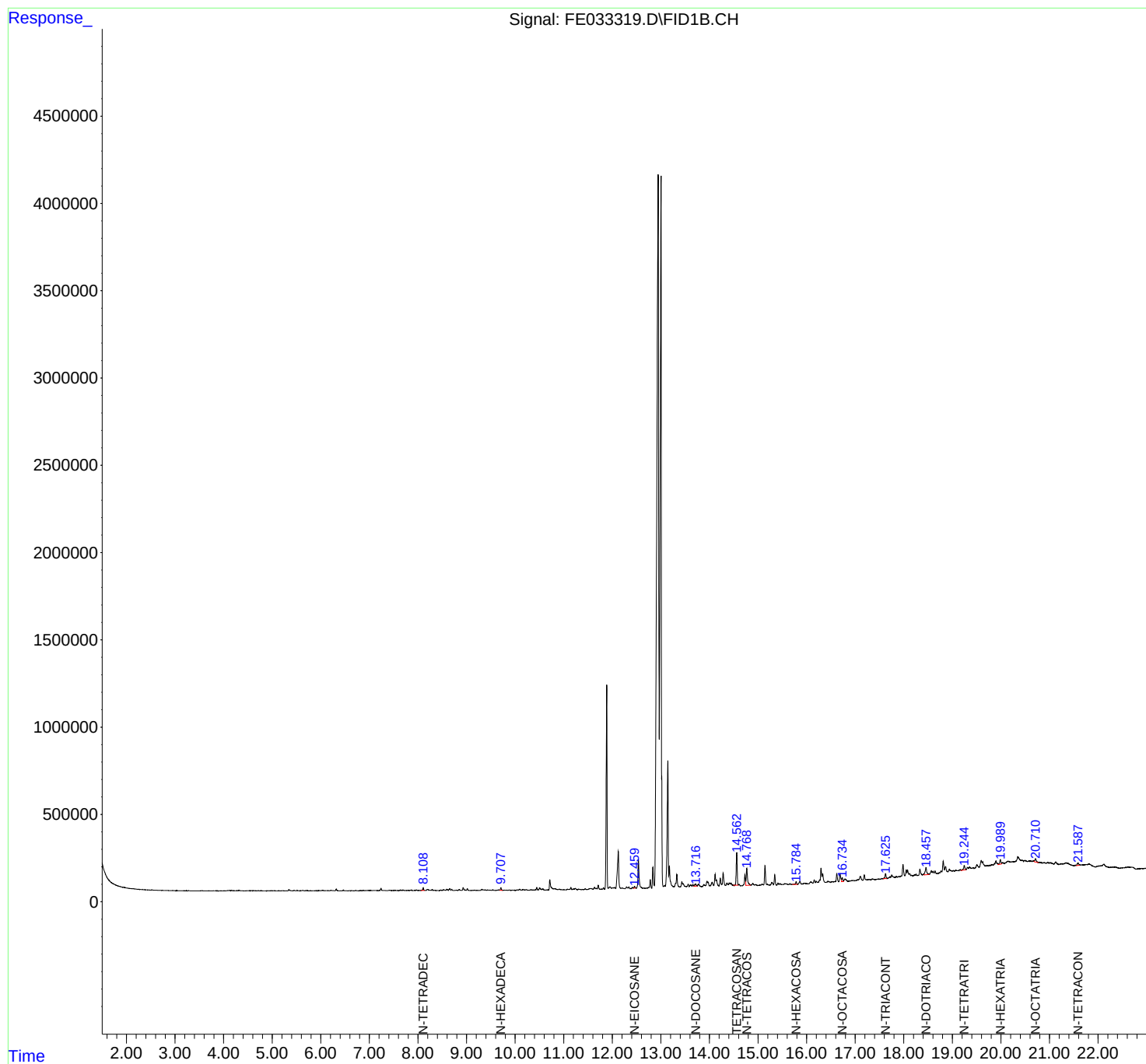
(m)=manual int.

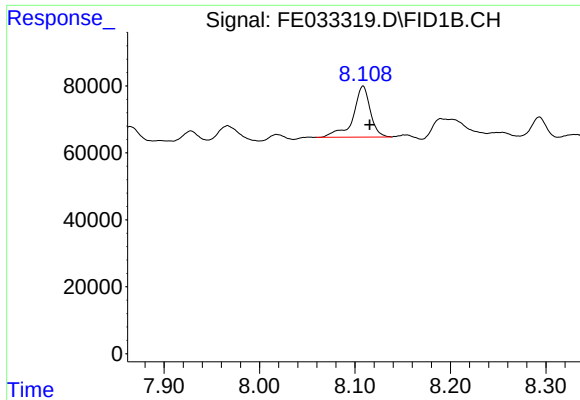
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Signal Info : 20mx0.18mmx0.18um

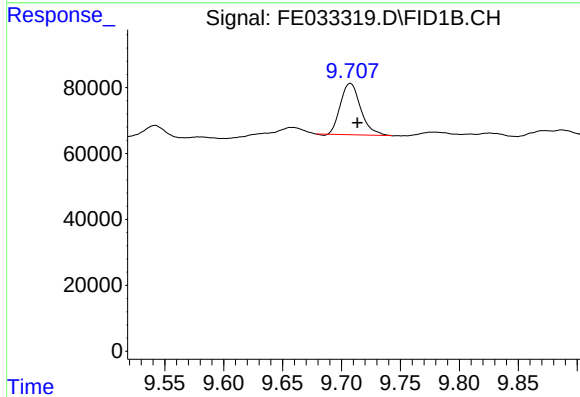




#4 N-TETRADECANE

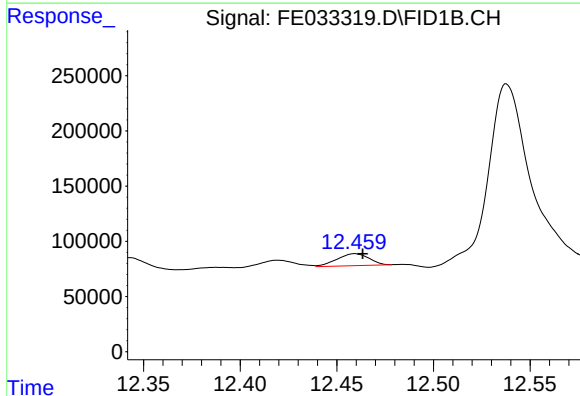
R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 190155
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



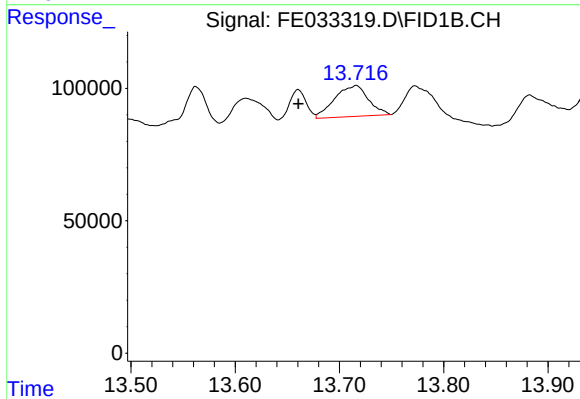
#5 N-HEXADECANE

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 186725
Conc: 0.51 ug/ml



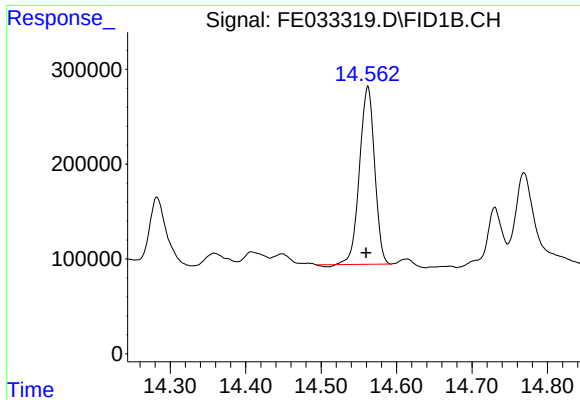
#7 N-EICOSANE

R.T.: 12.459 min
Delta R.T.: -0.004 min
Response: 124321
Conc: 0.33 ug/ml



#8 N-DOCOSANE

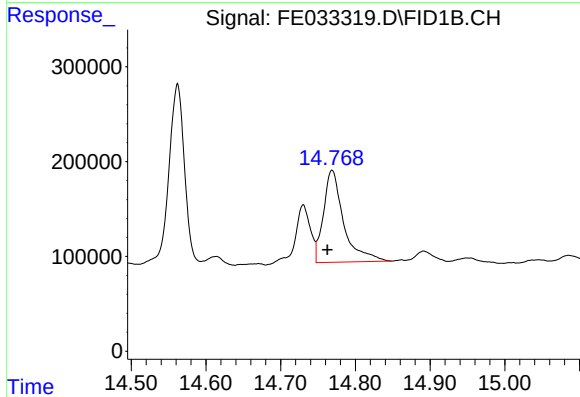
R.T.: 13.716 min
Delta R.T.: 0.056 min
Response: 262924
Conc: 0.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

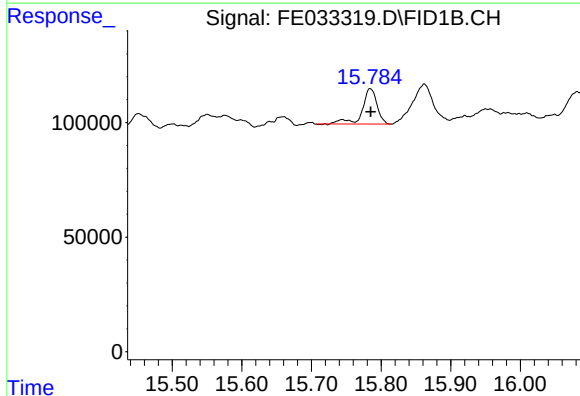
R.T.: 14.562 min
Delta R.T.: 0.002 min
Response: 2598343
Conc: 7.56 ug/ml

Instrument :
FID_E
ClientSampleId :



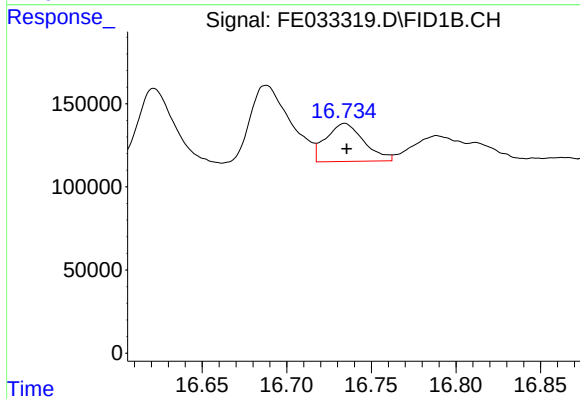
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: 0.006 min
Response: 1825734
Conc: 4.69 ug/ml



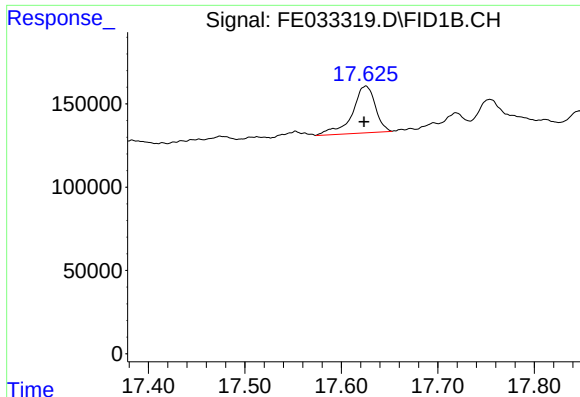
#11 N-HEXACOSANE

R.T.: 15.784 min
Delta R.T.: 0.000 min
Response: 226587
Conc: 0.58 ug/ml



#12 N-OCTACOSANE

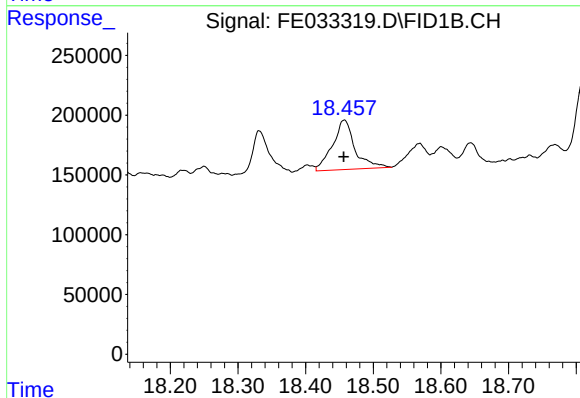
R.T.: 16.734 min
Delta R.T.: -0.001 min
Response: 356622
Conc: 0.91 ug/ml



#13 N-TRIACONTANE

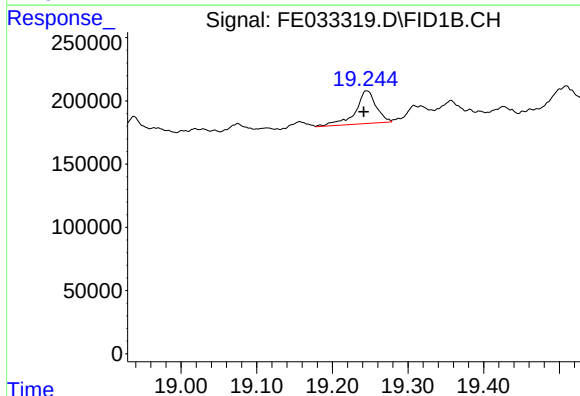
R.T.: 17.625 min
Delta R.T.: 0.002 min
Response: 468073
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



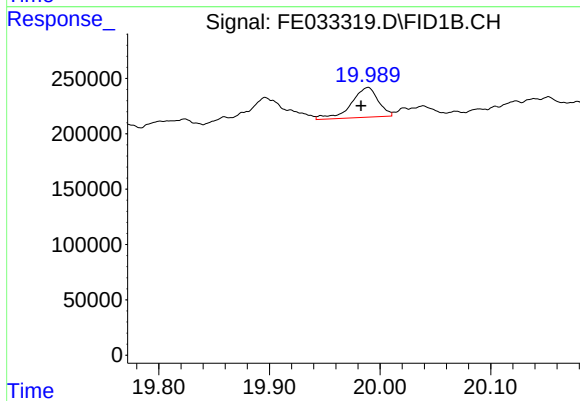
#14 N-DOTRIACONTANE

R.T.: 18.457 min
Delta R.T.: 0.001 min
Response: 952842
Conc: 2.41 ug/ml



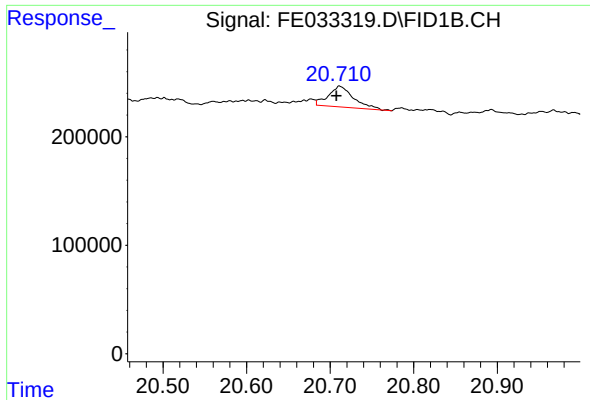
#15 N-TETRATRIACONTANE

R.T.: 19.245 min
Delta R.T.: 0.004 min
Response: 490999
Conc: 1.26 ug/ml



#16 N-HEXATRIACONTANE

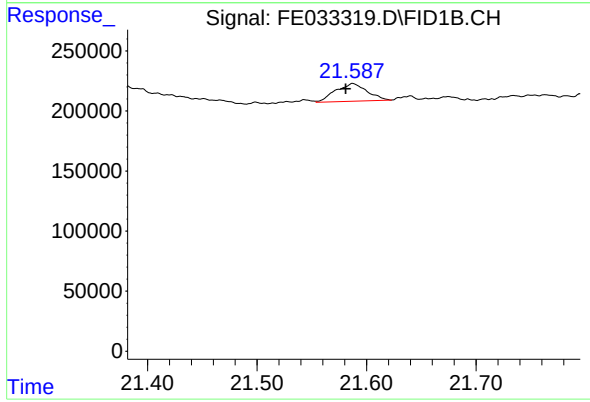
R.T.: 19.989 min
Delta R.T.: 0.006 min
Response: 455657
Conc: 1.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.711 min
Delta R.T.: 0.004 min
Response: 402173
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.588 min
Delta R.T.: 0.007 min
Response: 295181
Conc: 0.82 ug/ml