

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047786.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 06:58
 Operator : YP\AJ
 Sample : P2231-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 08:20:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.408	4447844	33.070 ug/ml
Spiked Amount 50.000		Recovery =	66.14%
Target Compounds			
4) T n-Dodecane (C12)	6.771	164467	1.013 ug/ml
6) T n-Tetradecane (C14)	8.605	565003	3.512 ug/ml
13) T n-Docosane (C22)	14.158	49340	0.307 ug/ml
14) T n-Tetracosane (C24)	15.258	89106	0.540 ug/ml
15) T n-Hexacosane (C26)	16.279	82002	0.496 ug/ml
16) T n-Octacosane (C28)	17.228	85297	0.515 ug/ml
17) T n-Tricontane (C30)	18.116	92670	0.546 ug/ml
18) T n-Dotriacontane (C32)	18.947	80532	0.483 ug/ml
19) T n-Tetratriacontane (C34)	19.729	57706	0.360 ug/ml
20) T n-Hexatriacontane (C36)	20.470	47912	0.300 ug/ml

(f)=RT Delta > 1/2 Window

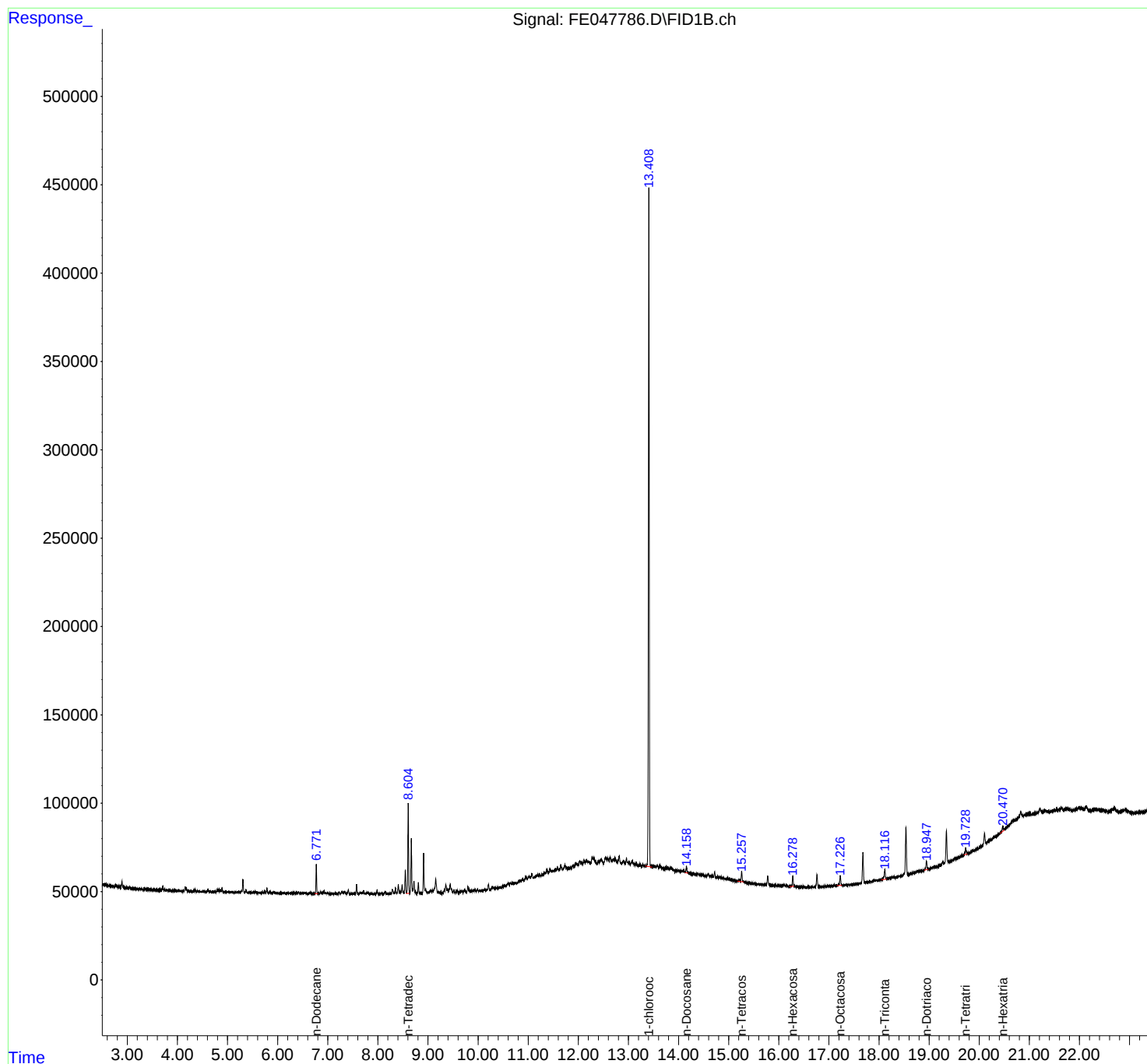
(m)=manual int.

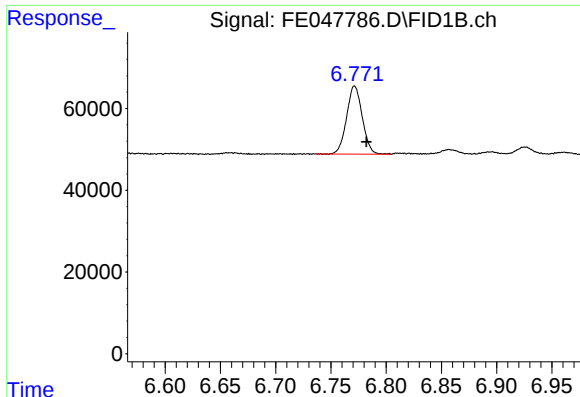
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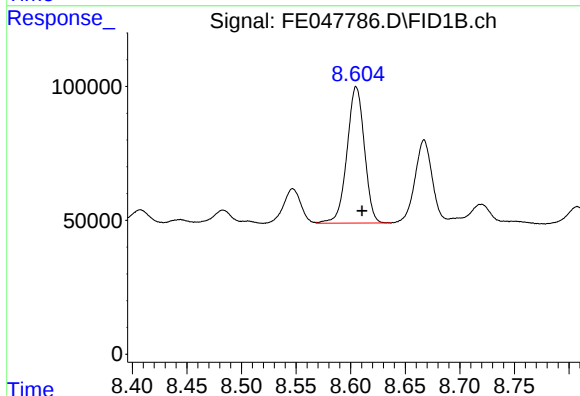




#4 n-Dodecane (C12)

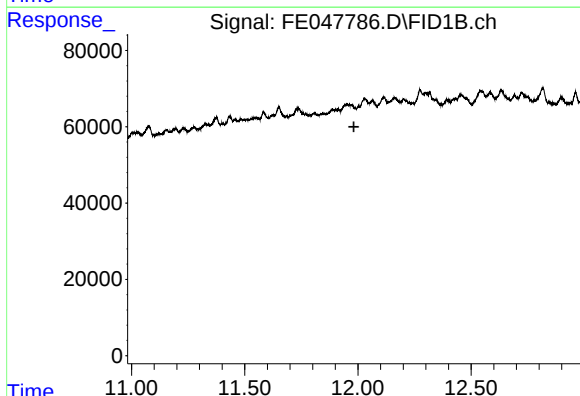
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 164467
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



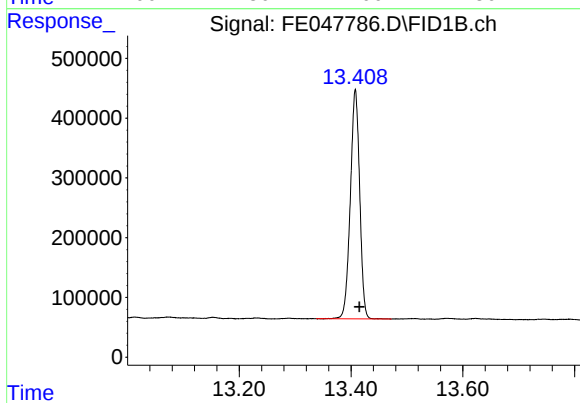
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 565003
Conc: 3.51 ug/ml



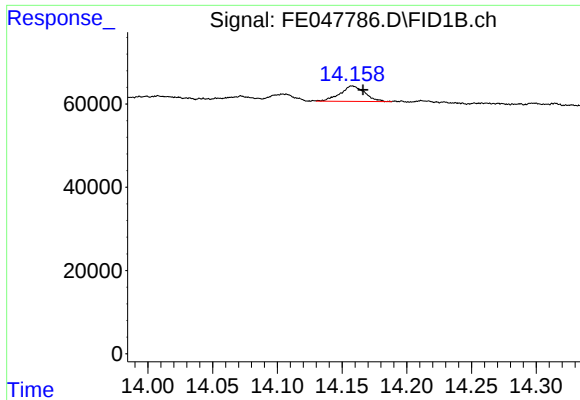
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.982 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURRE)

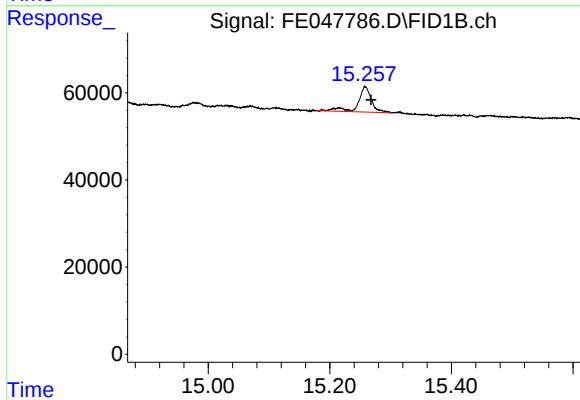
R.T.: 13.408 min
Delta R.T.: -0.007 min
Response: 4447844
Conc: 33.07 ug/ml



#13 n-Docosane (C22)

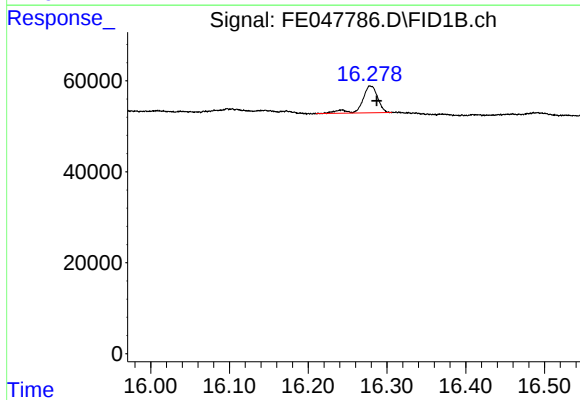
R.T.: 14.158 min
Delta R.T.: -0.008 min
Response: 49340
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



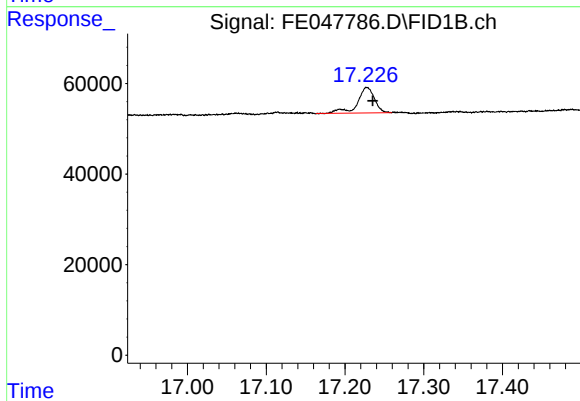
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.009 min
Response: 89106
Conc: 0.54 ug/ml



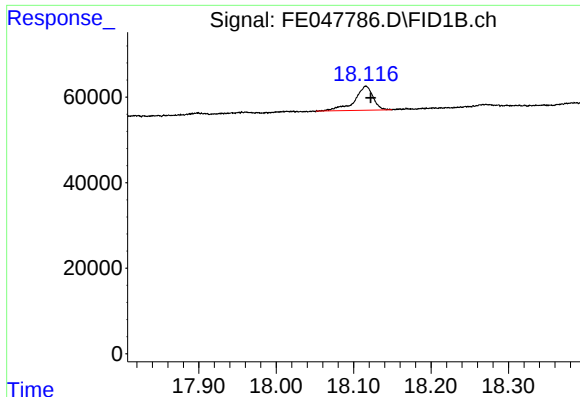
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.008 min
Response: 82002
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

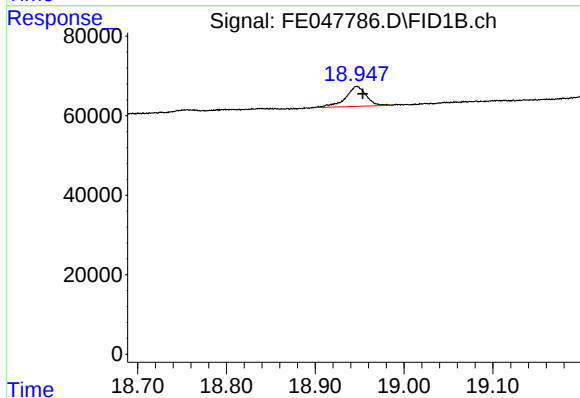
R.T.: 17.228 min
Delta R.T.: -0.007 min
Response: 85297
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

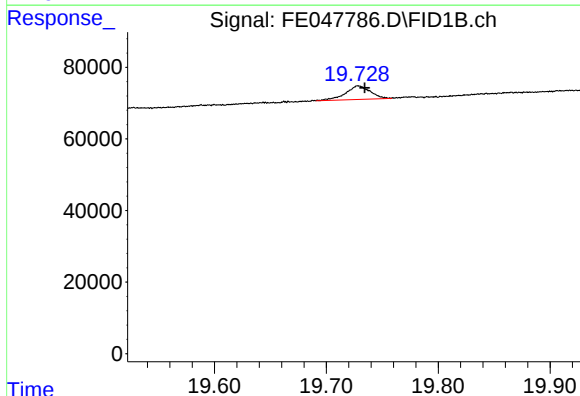
R.T.: 18.116 min
Delta R.T.: -0.006 min
Response: 92670
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



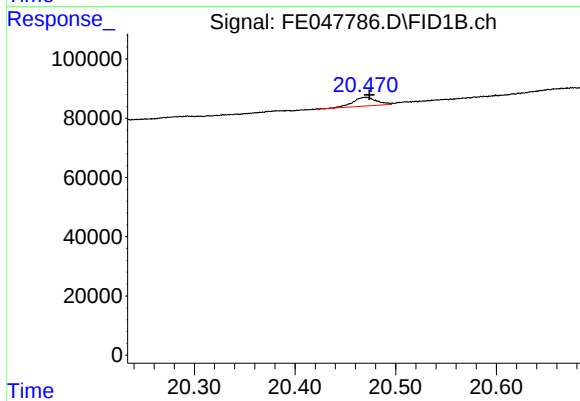
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.007 min
Response: 80532
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.006 min
Response: 57706
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: -0.004 min
Response: 47912
Conc: 0.30 ug/ml