

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047775.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 01:23
 Operator : YP\AJ
 Sample : P2218-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:43:29 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...	13.411	4924750	36.616 ug/ml
Spiked Amount 50.000		Recovery =	73.23%
Target Compounds			
4) T n-Dodecane (C12)	6.774	68478	0.422 ug/ml
8) T n-Octadecane (C18)	11.652	39312	0.234 ug/ml
10) T n-Eicosane (C20)	12.962	49606	0.306 ug/ml
13) T n-Docosane (C22)	14.160	48613	0.303 ug/ml
17) T n-Tricontane (C30)	18.120	49246	0.290 ug/ml
18) T n-Dotriacontane (C32)	18.952	52227	0.313 ug/ml
19) T n-Tetratriacontane (C34)	19.733	42063	0.262 ug/ml
20) T n-Hexatriacontane (C36)	20.476	43411	0.272 ug/ml

(f)=RT Delta > 1/2 Window

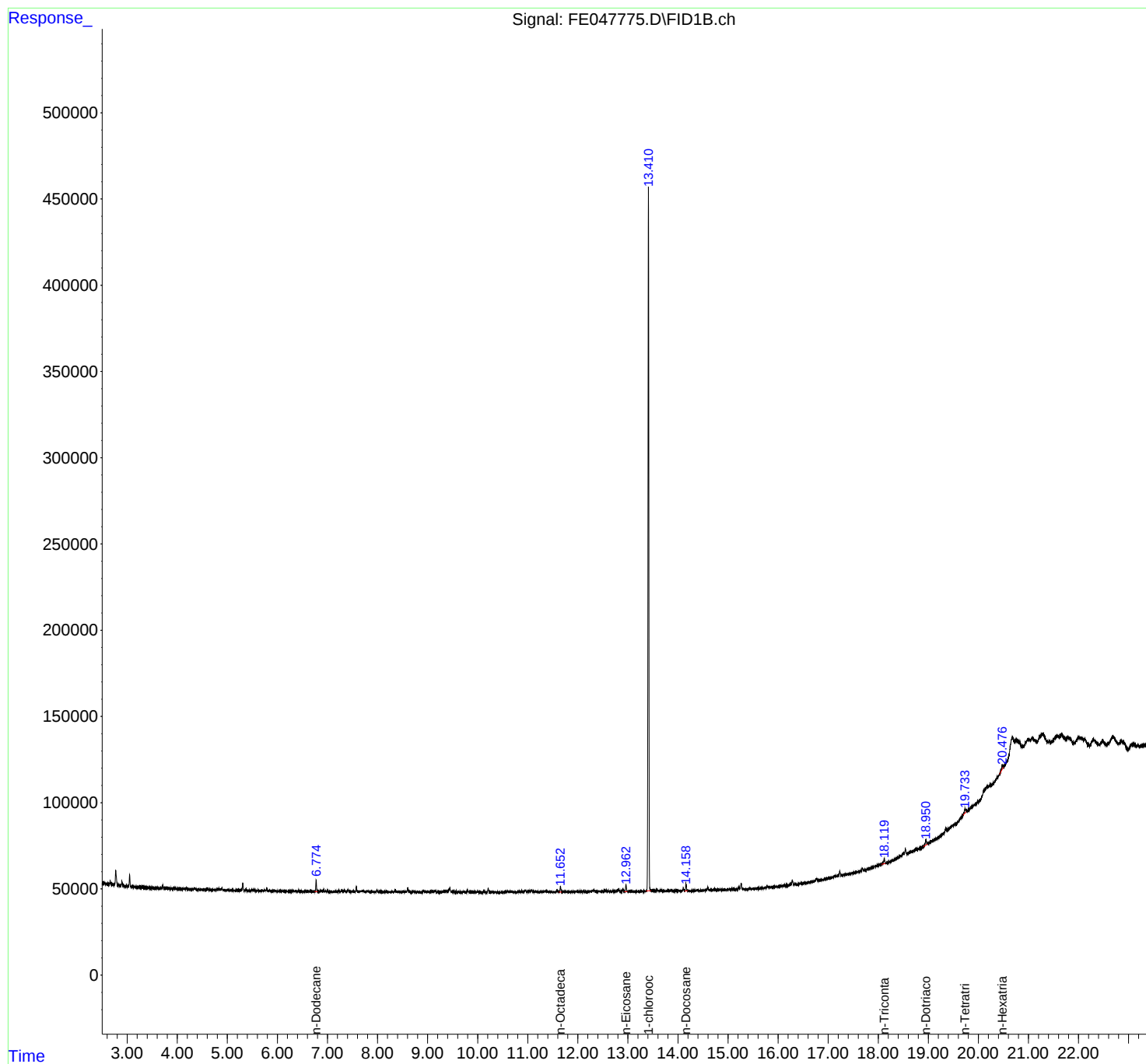
(m)=manual int.

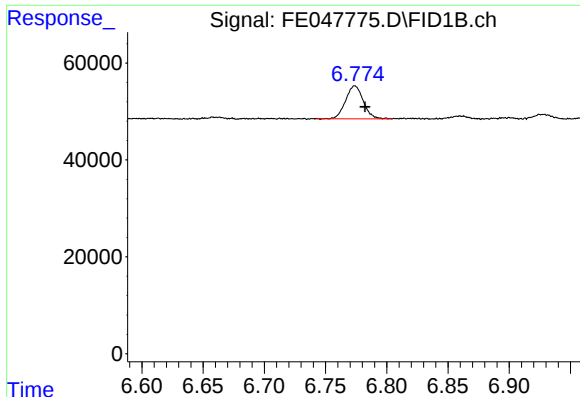
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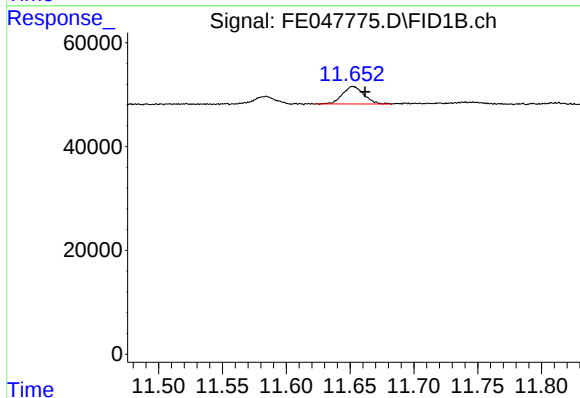




#4 n-Dodecane (C12)

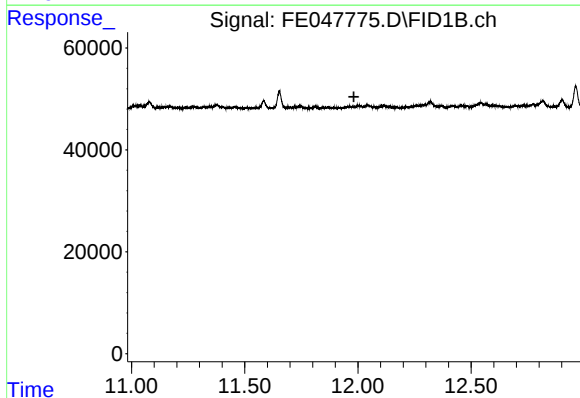
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 68478
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



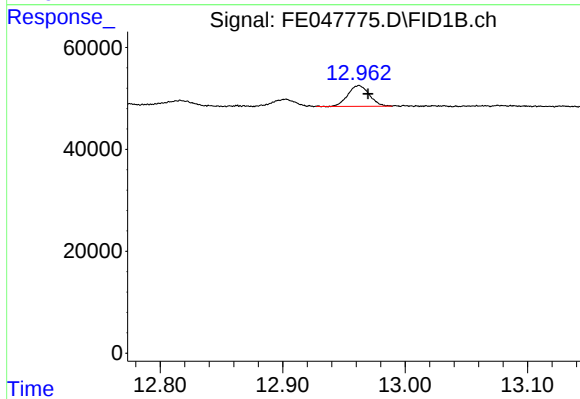
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: -0.009 min
Response: 39312
Conc: 0.23 ug/ml



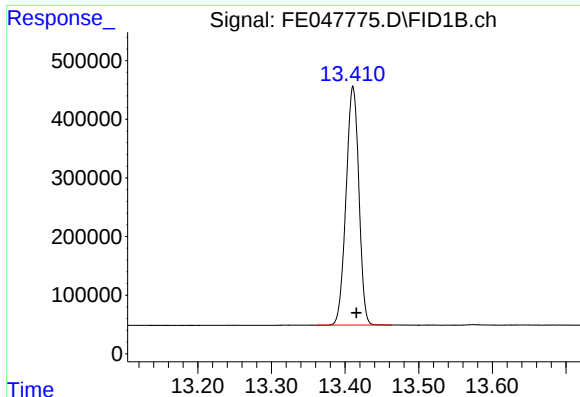
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

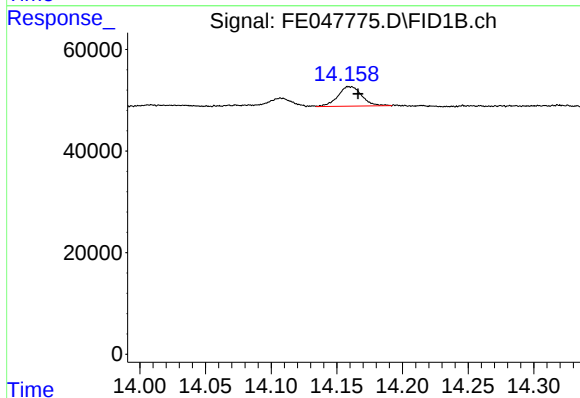
R.T.: 12.962 min
Delta R.T.: -0.007 min
Response: 49606
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

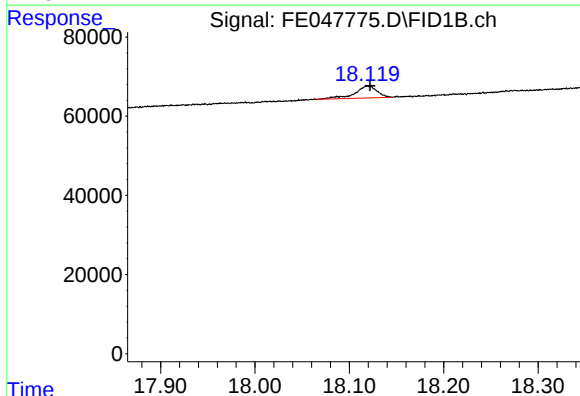
R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 4924750
Conc: 36.62 ug/ml

Instrument :
FID_E
ClientSampleId :



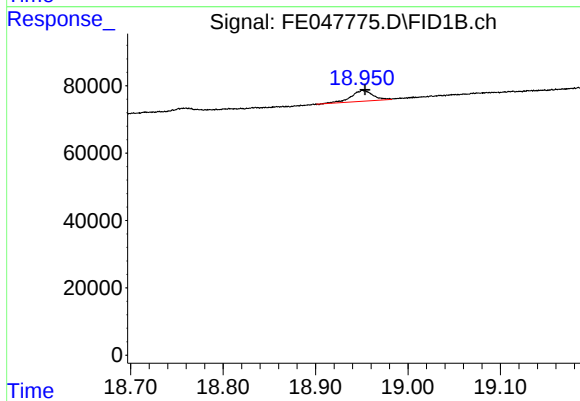
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: -0.006 min
Response: 48613
Conc: 0.30 ug/ml



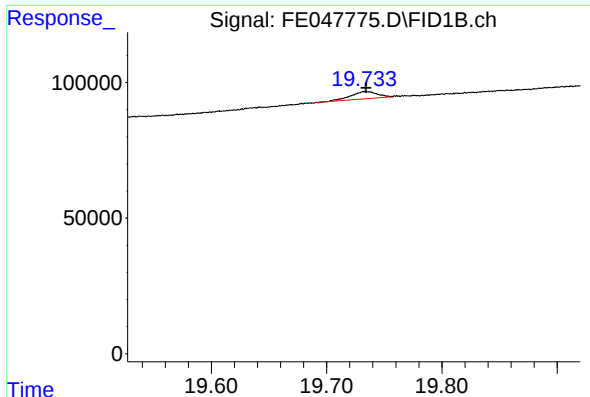
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 49246
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

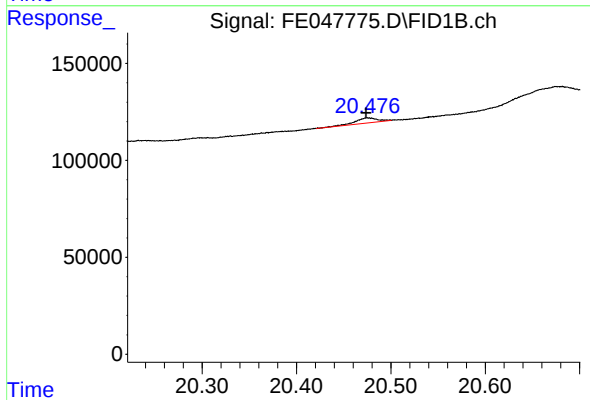
R.T.: 18.952 min
Delta R.T.: -0.002 min
Response: 52227
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.001 min
Response: 42063
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.002 min
Response: 43411
Conc: 0.27 ug/ml