

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046653.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 22:57
 Operator : YP\AJ
 Sample : P1413-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-347

Integration File: autoint1.e
 Quant Time: Feb 09 02:42:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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			
9) S ortho-Terphenyl (SURR)	11.810	6655010	35.991 ug/ml
Spiked Amount 50.000		Recovery =	71.98%
12) S 1-chlorooctadecane (S...	13.252	5541286	38.948 ug/ml
Spiked Amount 50.000		Recovery =	77.90%
Target Compounds			
6) T n-Tetradecane (C14)	8.411	43366	0.265 ug/ml
8) T n-Octadecane (C18)	11.490	27542	0.158 ug/ml
10) T n-Eicosane (C20)	12.802	111215	0.655 ug/ml
11) T n-Heneicosane (C21)	13.417	55770	0.334 ug/ml
13) T n-Docosane (C22)	14.044	239698	1.447 ug/ml
14) T n-Tetracosane (C24)	15.106	918855	5.569 ug/ml
15) T n-Hexacosane (C26)	16.194	45341	0.281 ug/ml
16) T n-Octacosane (C28)	17.103	34346	0.219 ug/ml
17) T n-Tricontane (C30)	17.966	33356	0.213 ug/ml
18) T n-Dotriacontane (C32)	18.800	130574	0.864 ug/ml
19) T n-Tetratriacontane (C34)	19.586	38128	0.269 ug/ml
20) T n-Hexatriacontane (C36)	20.376	71632	0.520 ug/ml
21) T n-Octatriacontane (C38)	21.052	50954	0.397 ug/ml
22) T n-Tetracontane (C40)	21.990	49038	0.392 ug/ml

(f)=RT Delta > 1/2 Window

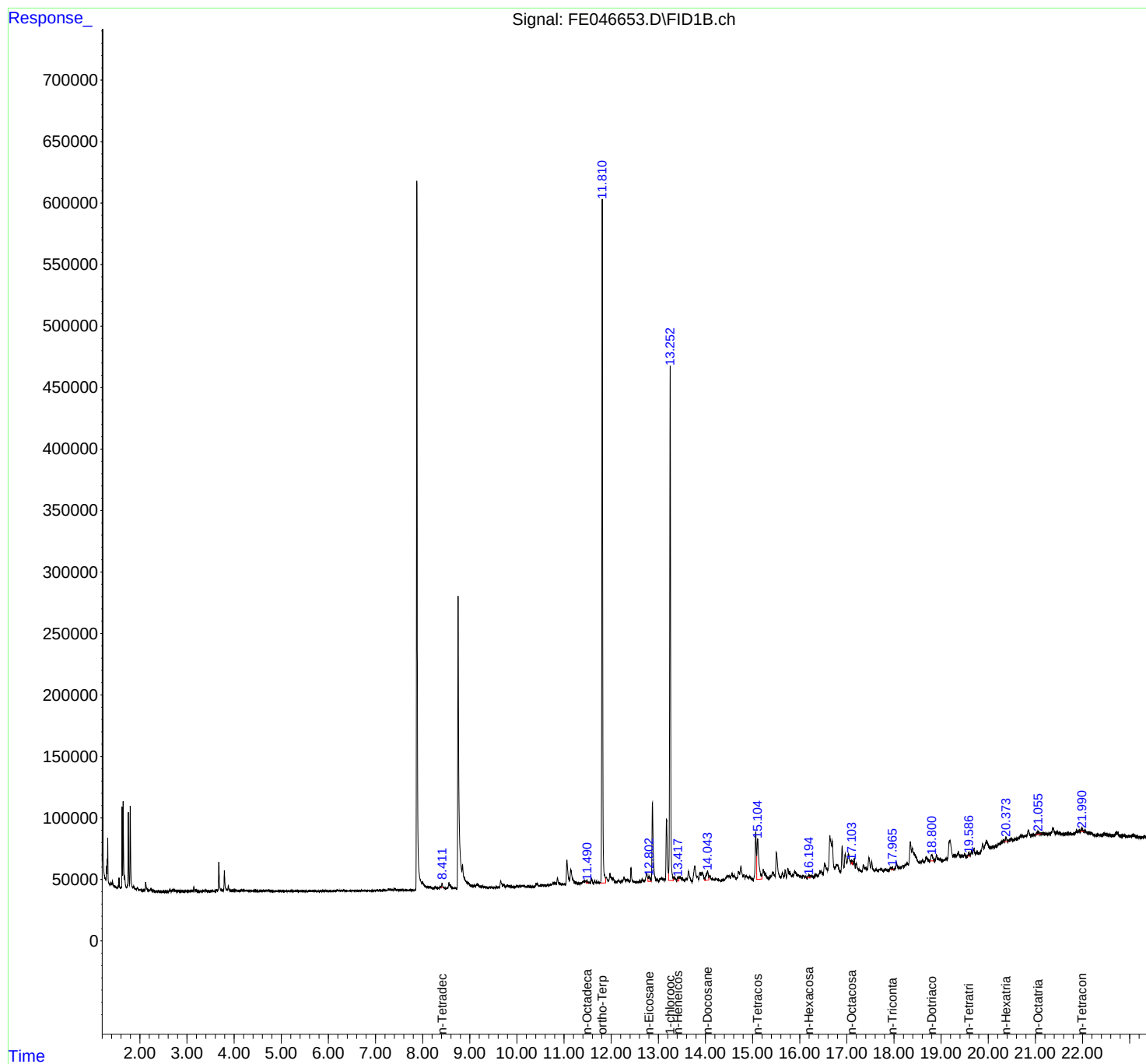
(m)=manual int.

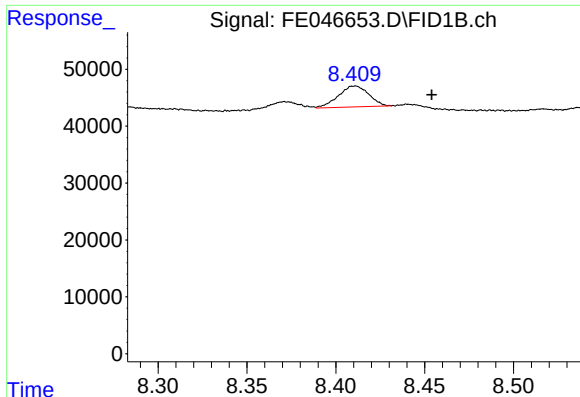
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
Data File : FE046653.D
Signal(s) : FID1B.ch
Acq On : 08 Feb 2024 22:57
Operator : YP\AJ
Sample : P1413-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
ETGI-347

Integration File: autoint1.e
Quant Time: Feb 09 02:42:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

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

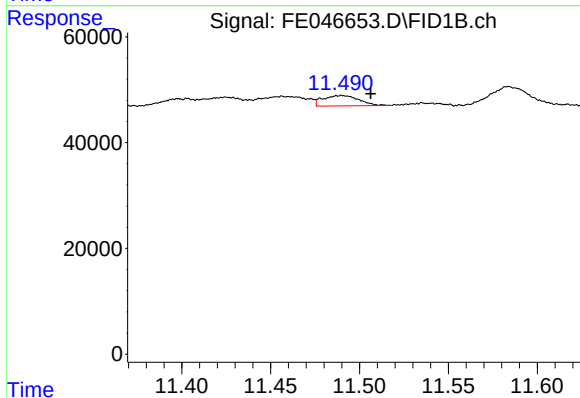




#6 n-Tetradecane (C14)

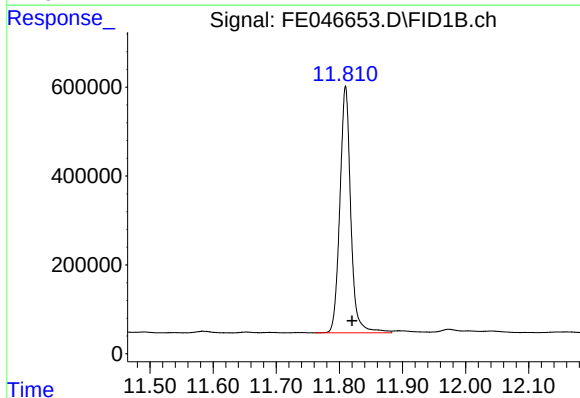
R.T.: 8.411 min
Delta R.T.: -0.043 min
Response: 43366
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-347



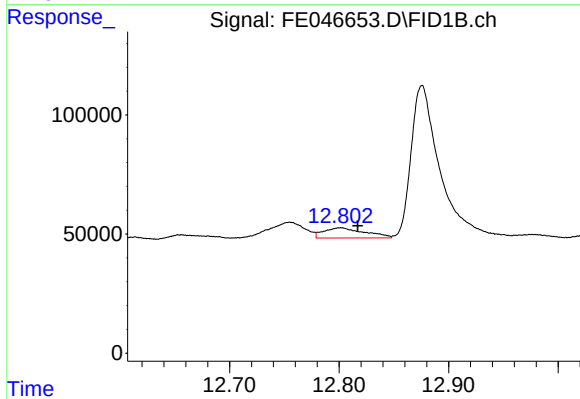
#8 n-Octadecane (C18)

R.T.: 11.490 min
Delta R.T.: -0.016 min
Response: 27542
Conc: 0.16 ug/ml



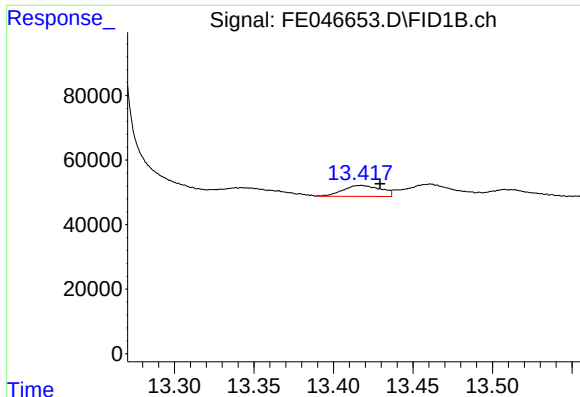
#9 ortho-Terphenyl (SURR)

R.T.: 11.810 min
Delta R.T.: -0.010 min
Response: 6655010
Conc: 35.99 ug/ml



#10 n-Eicosane (C20)

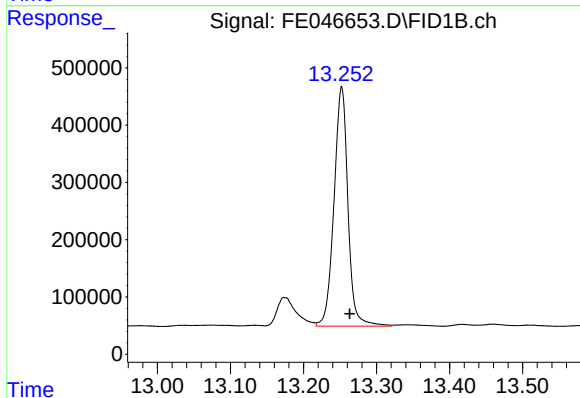
R.T.: 12.802 min
Delta R.T.: -0.015 min
Response: 111215
Conc: 0.66 ug/ml



#11 n-Heneicosane (C21)

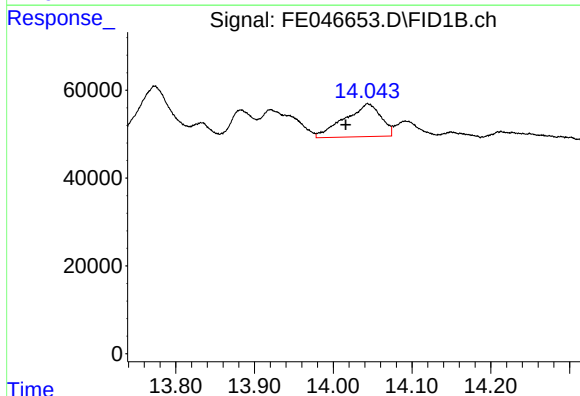
R.T.: 13.417 min
Delta R.T.: -0.012 min
Response: 55770
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-347



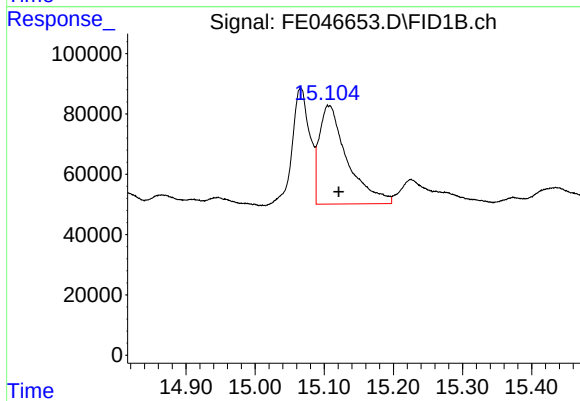
#12 1-chlorooctadecane (SURR)

R.T.: 13.252 min
Delta R.T.: -0.011 min
Response: 5541286
Conc: 38.95 ug/ml



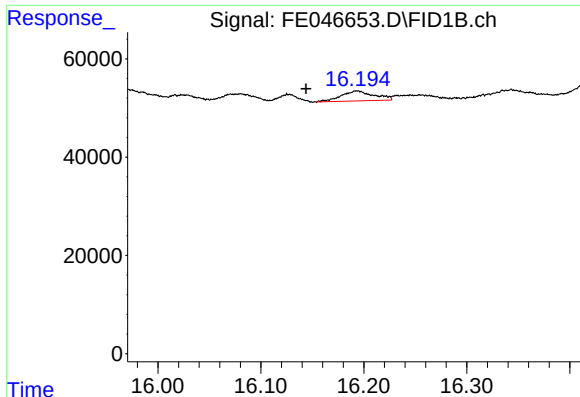
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: 0.028 min
Response: 239698
Conc: 1.45 ug/ml



#14 n-Tetracosane (C24)

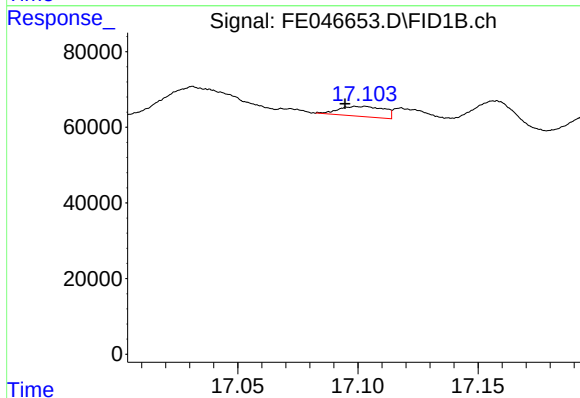
R.T.: 15.106 min
Delta R.T.: -0.015 min
Response: 918855
Conc: 5.57 ug/ml



#15 n-Hexacosane (C26)

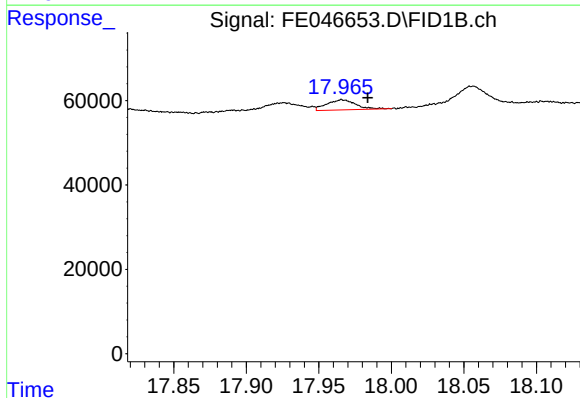
R.T.: 16.194 min
Delta R.T.: 0.050 min
Response: 45341
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-347



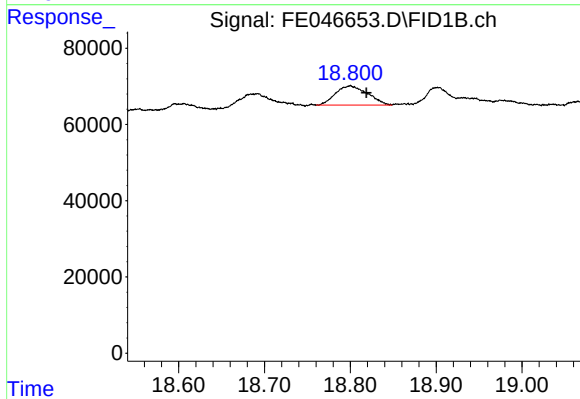
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: 0.008 min
Response: 34346
Conc: 0.22 ug/ml



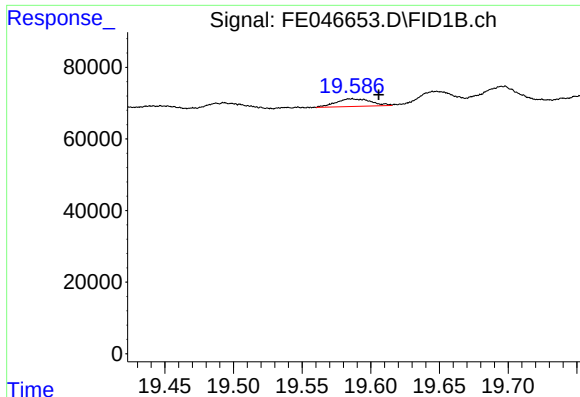
#17 n-Tricontane (C30)

R.T.: 17.966 min
Delta R.T.: -0.018 min
Response: 33356
Conc: 0.21 ug/ml



#18 n-Dotriacontane (C32)

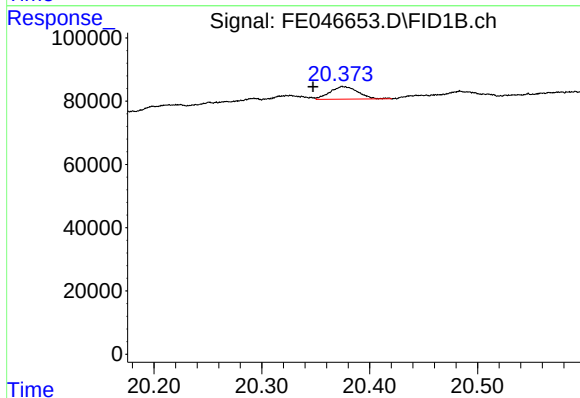
R.T.: 18.800 min
Delta R.T.: -0.019 min
Response: 130574
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

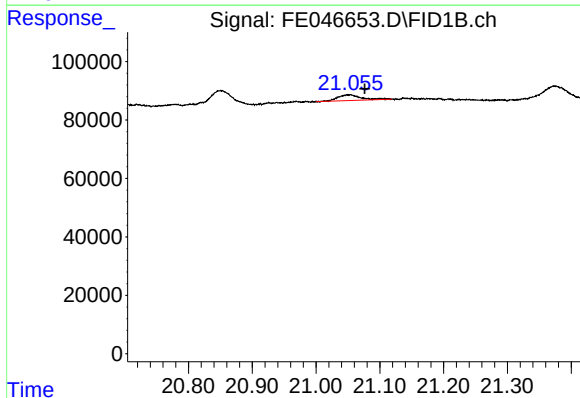
R.T.: 19.586 min
Delta R.T.: -0.020 min
Response: 38128
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-347



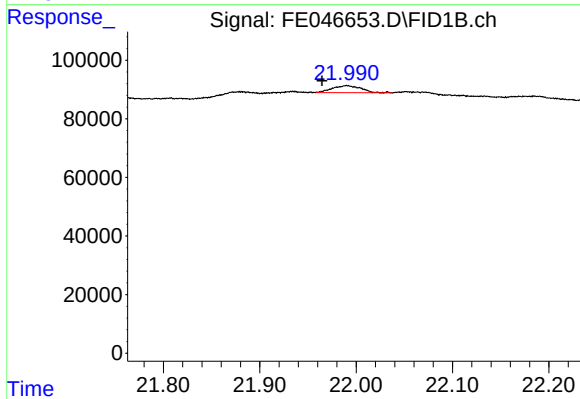
#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: 0.028 min
Response: 71632
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.052 min
Delta R.T.: -0.024 min
Response: 50954
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: 0.026 min
Response: 49038
Conc: 0.39 ug/ml