

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046649.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 20:56
 Operator : YP\AJ
 Sample : P1390-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-357

Integration File: autoint1.e
 Quant Time: Feb 09 02:41:28 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	7523819	40.689 ug/ml
Spiked Amount 50.000		Recovery =	81.38%
12) S 1-chlorooctadecane (S...	13.251	6180174	43.438 ug/ml
Spiked Amount 50.000		Recovery =	86.88%
Target Compounds			
6) T n-Tetradecane (C14)	8.442	39194	0.239 ug/ml
7) T n-Hexadecane (C16)	10.053	38610	0.226 ug/ml
8) T n-Octadecane (C18)	11.495	43534	0.250 ug/ml
10) T n-Eicosane (C20)	12.803	44634	0.263 ug/ml
11) T n-Heneicosane (C21)	13.416	43462	0.261 ug/ml
13) T n-Docosane (C22)	14.002	41149	0.248 ug/ml
14) T n-Tetracosane (C24)	15.106	56496	0.342 ug/ml
15) T n-Hexacosane (C26)	16.128	53393	0.331 ug/ml
16) T n-Octacosane (C28)	17.079	51544	0.328 ug/ml
17) T n-Tricontane (C30)	17.967	60734	0.388 ug/ml
18) T n-Dotriacontane (C32)	18.820	249191	1.649 ug/ml
19) T n-Tetratriacontane (C34)	19.585	43137	0.304 ug/ml
20) T n-Hexatriacontane (C36)	20.376	179176	1.300 ug/ml
22) T n-Tetracontane (C40)	21.992	150577	1.204 ug/ml

(f)=RT Delta > 1/2 Window

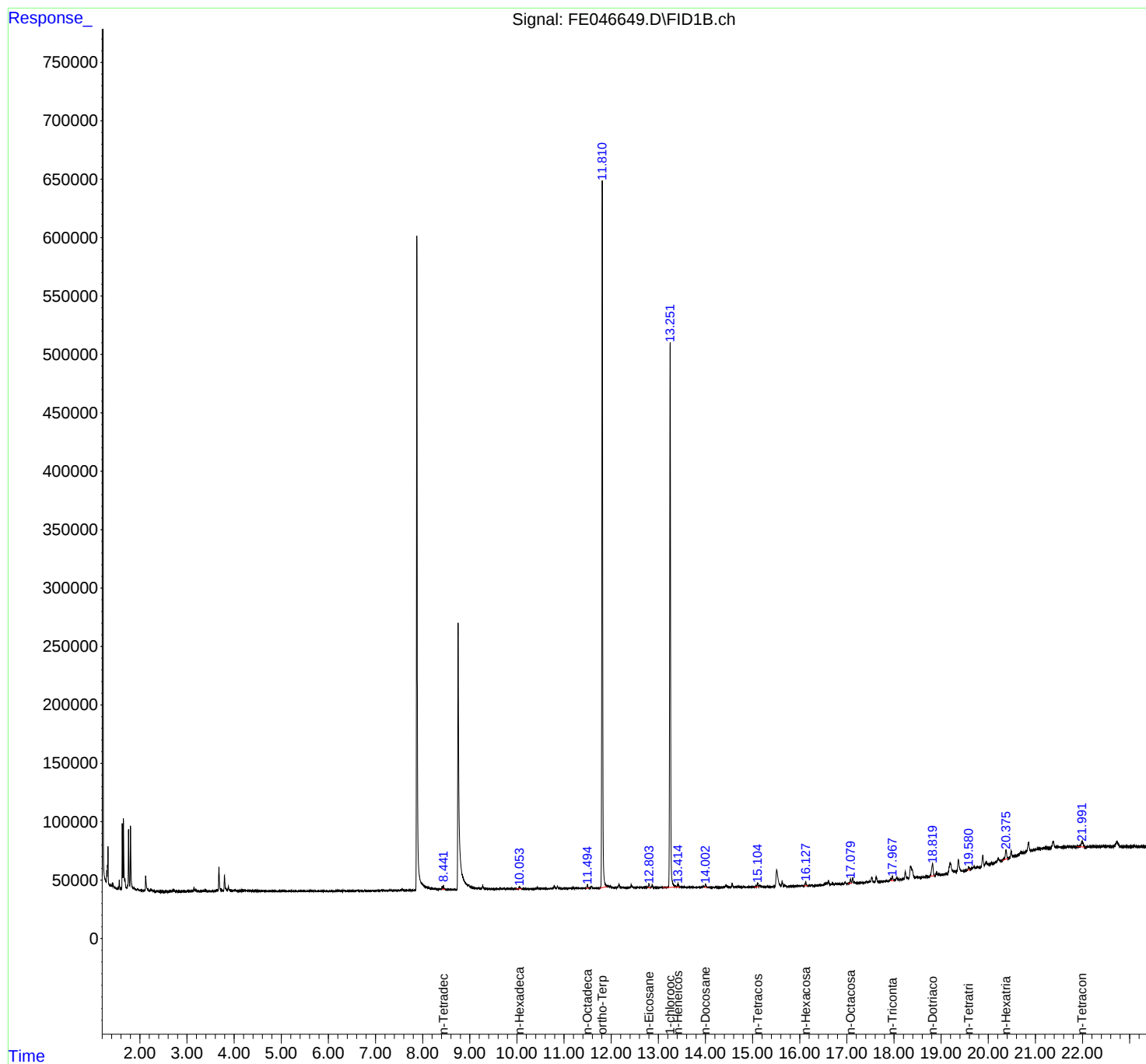
(m)=manual int.

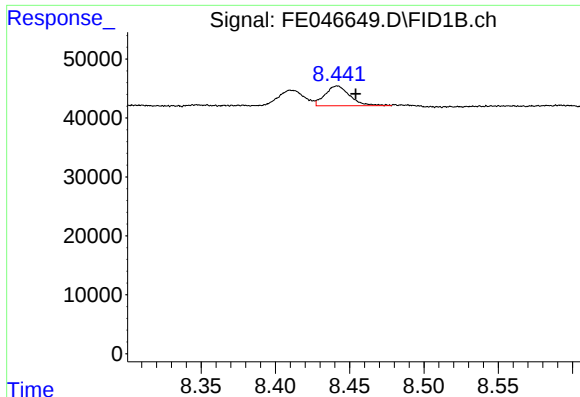
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
Data File : FE046649.D
Signal(s) : FID1B.ch
Acq On : 08 Feb 2024 20:56
Operator : YP\AJ
Sample : P1390-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
ETGI-357

Integration File: autoint1.e
Quant Time: Feb 09 02:41:28 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

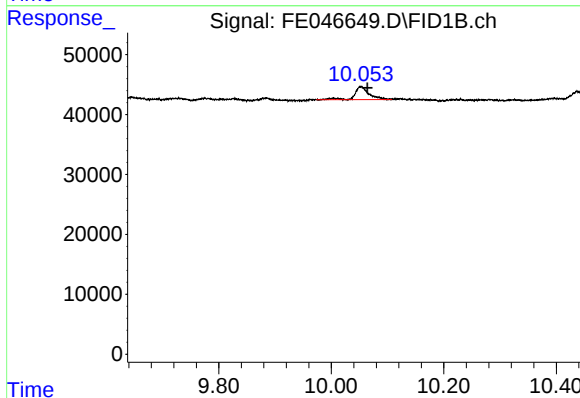




#6 n-Tetradecane (C14)

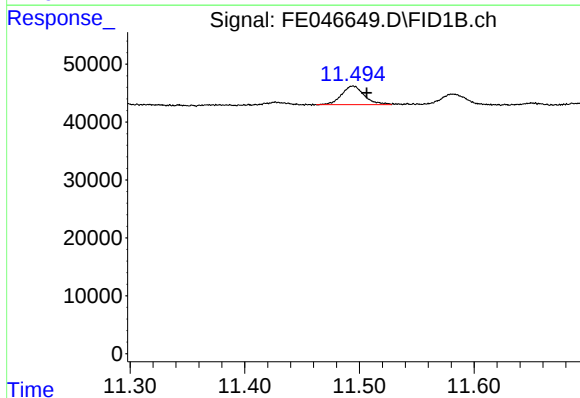
R.T.: 8.442 min
Delta R.T.: -0.012 min
Response: 39194
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-357



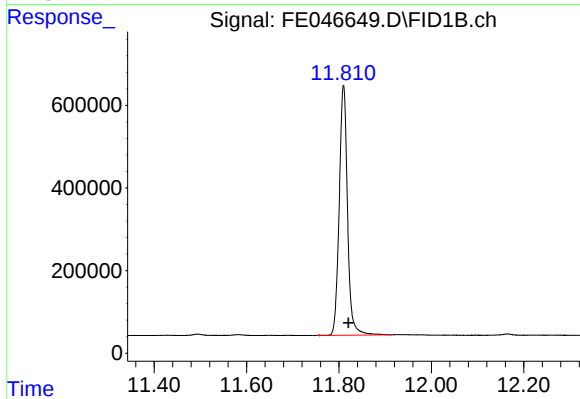
#7 n-Hexadecane (C16)

R.T.: 10.053 min
Delta R.T.: -0.011 min
Response: 38610
Conc: 0.23 ug/ml



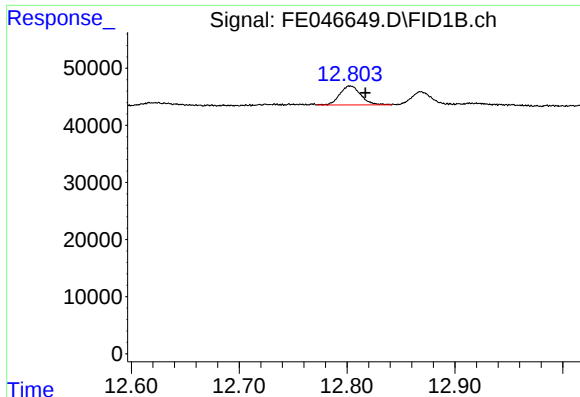
#8 n-Octadecane (C18)

R.T.: 11.495 min
Delta R.T.: -0.012 min
Response: 43534
Conc: 0.25 ug/ml



#9 ortho-Terphenyl (SURR)

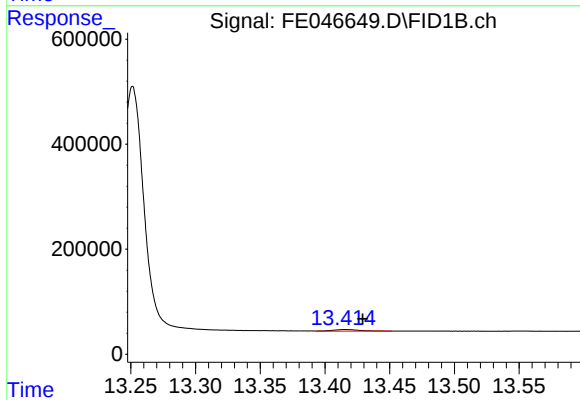
R.T.: 11.810 min
Delta R.T.: -0.010 min
Response: 7523819
Conc: 40.69 ug/ml



#10 n-Eicosane (C20)

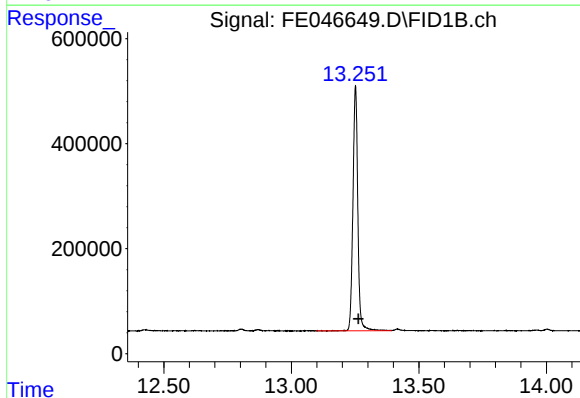
R.T.: 12.803 min
Delta R.T.: -0.014 min
Response: 44634
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-357



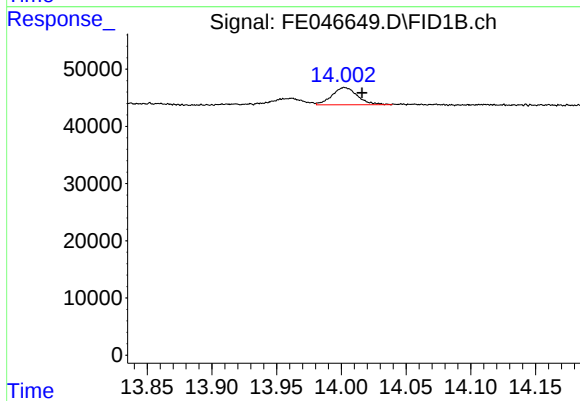
#11 n-Heneicosane (C21)

R.T.: 13.416 min
Delta R.T.: -0.013 min
Response: 43462
Conc: 0.26 ug/ml



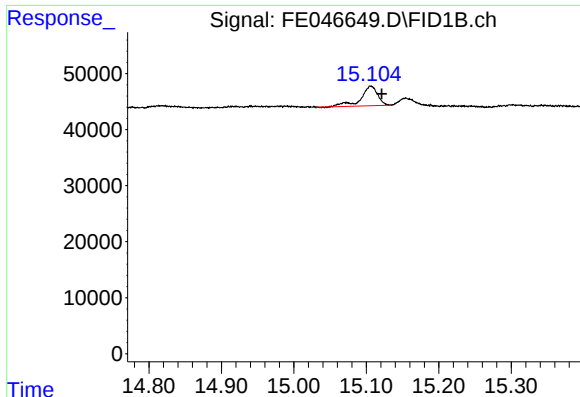
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.012 min
Response: 6180174
Conc: 43.44 ug/ml



#13 n-Docosane (C22)

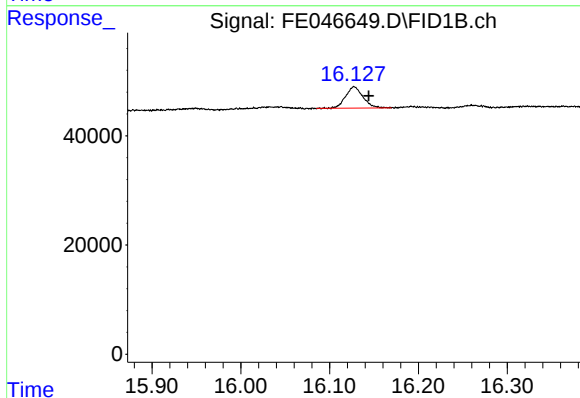
R.T.: 14.002 min
Delta R.T.: -0.014 min
Response: 41149
Conc: 0.25 ug/ml



#14 n-Tetracosane (C24)

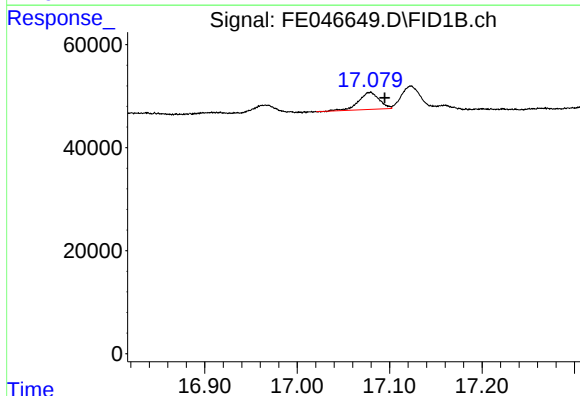
R.T.: 15.106 min
Delta R.T.: -0.015 min
Response: 56496
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-357



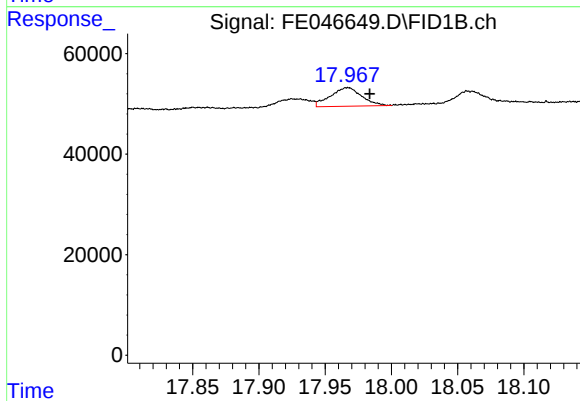
#15 n-Hexacosane (C26)

R.T.: 16.128 min
Delta R.T.: -0.016 min
Response: 53393
Conc: 0.33 ug/ml



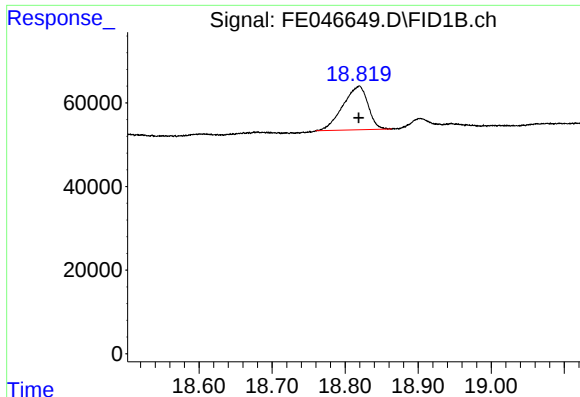
#16 n-Octacosane (C28)

R.T.: 17.079 min
Delta R.T.: -0.016 min
Response: 51544
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

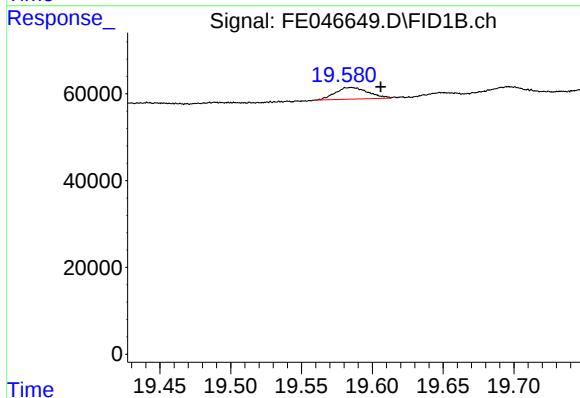
R.T.: 17.967 min
Delta R.T.: -0.017 min
Response: 60734
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

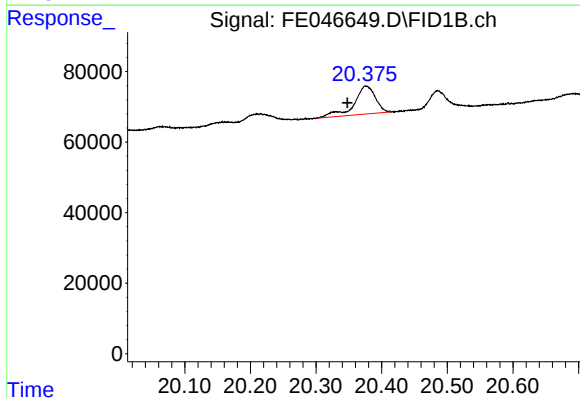
R.T.: 18.820 min
Delta R.T.: 0.000 min
Response: 249191
Conc: 1.65 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-357



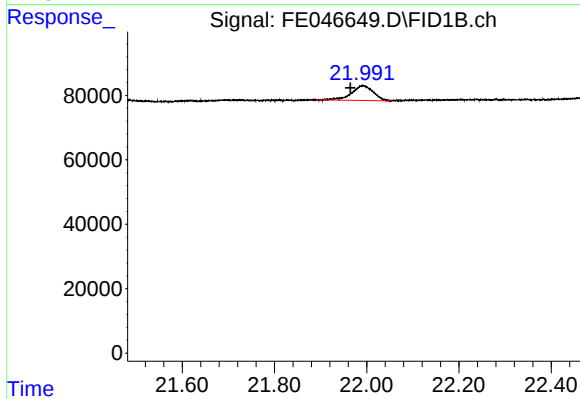
#19 n-Tetratriacontane (C34)

R.T.: 19.585 min
Delta R.T.: -0.021 min
Response: 43137
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: 0.028 min
Response: 179176
Conc: 1.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.027 min
Response: 150577
Conc: 1.20 ug/ml