

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042225AL\
 Data File : FG015737.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2025 15:16
 Operator : YP\AJ
 Sample : Q1848-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ETGI-275

Integration File: autoint1.e
 Quant Time: Apr 23 02:42:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 2025
 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)	11.900	3980761	27.458 ug/ml
Spiked Amount 50.000		Recovery =	54.92%
12) S 1-chlorooctadecane (S...	13.345	3893190	36.815 ug/ml
Spiked Amount 50.000		Recovery =	73.63%
Target Compounds			
8) T n-Octadecane (C18)	11.575	81772	0.684 ug/ml
10) T n-Eicosane (C20)	12.904	353669	2.972 ug/ml
11) T n-Heneicosane (C21)	13.533	527683	4.461 ug/ml
13) T n-Docosane (C22)	14.105	332440	2.851 ug/ml
14) T n-Tetracosane (C24)	15.190	3829168	33.226 ug/ml
15) T n-Hexacosane (C26)	16.215	418099	3.744 ug/ml
16) T n-Octacosane (C28)	17.200	969434	8.908 ug/ml
17) T n-Tricontane (C30)	18.070	279823	2.569 ug/ml
18) T n-Dotriacontane (C32)	18.907	290480	2.700 ug/ml
19) T n-Tetratriacontane (C34)	19.724	364683	3.579 ug/ml
20) T n-Hexatriacontane (C36)	20.433	87841	0.898 ug/ml
21) T n-Octatriacontane (C38)	21.174	172598	1.891 ug/ml
22) T n-Tetracontane (C40)	22.097	322012	3.813 ug/ml

(f)=RT Delta > 1/2 Window

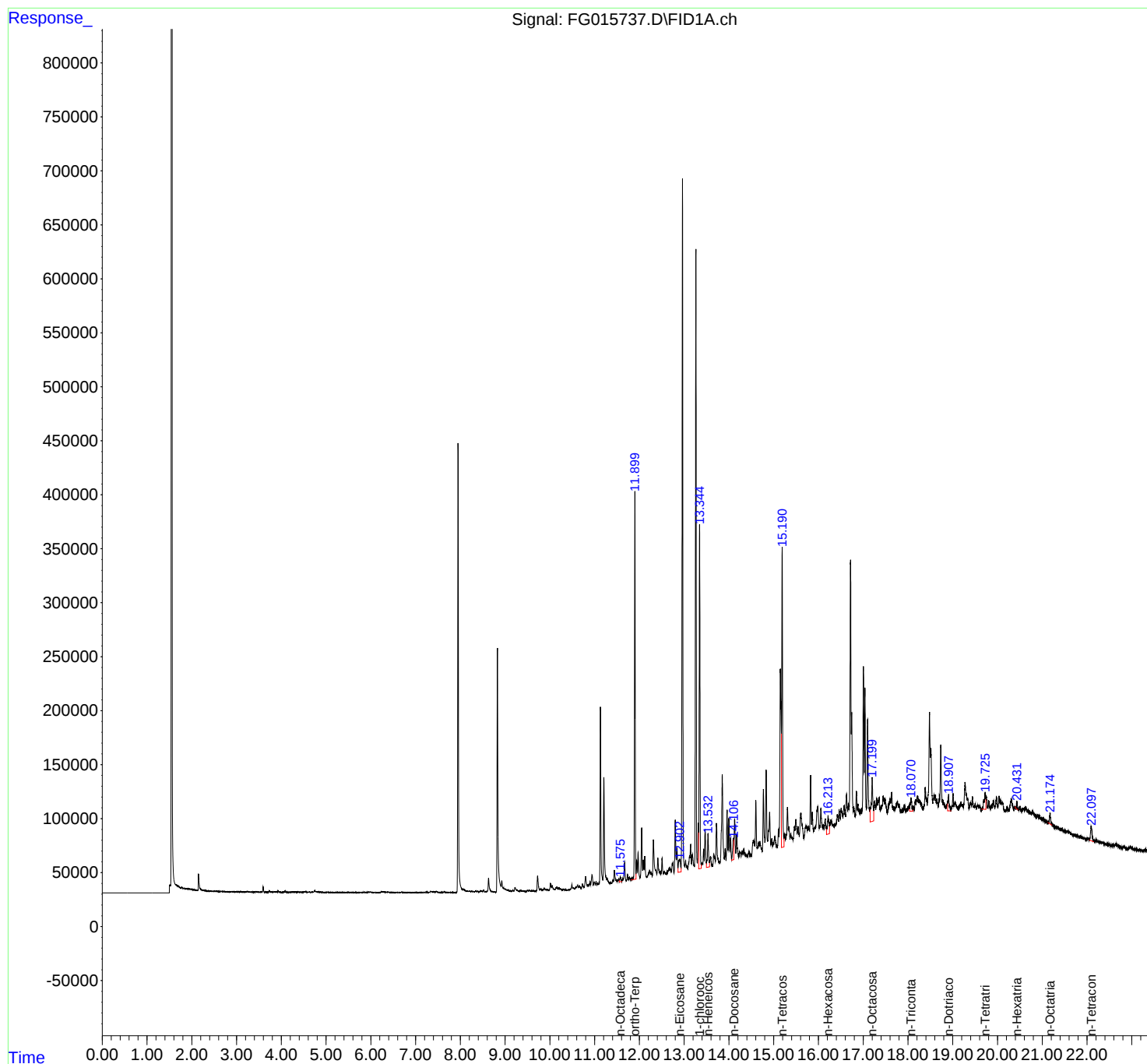
(m)=manual int.

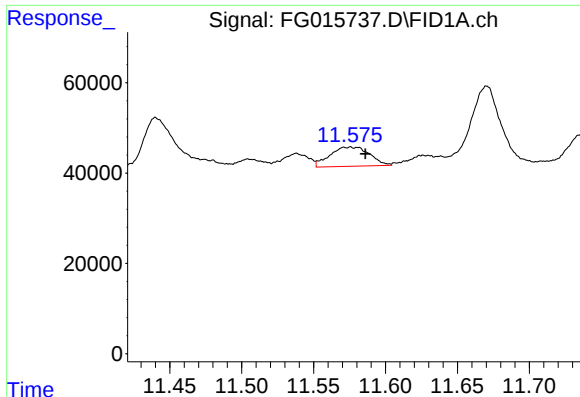
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042225AL\
Data File : FG015737.D
Signal(s) : FID1A.ch
Acq On : 22 Apr 2025 15:16
Operator : YP\AJ
Sample : Q1848-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
ETGI-275

Integration File: autoint1.e
Quant Time: Apr 23 02:42:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Thu Apr 17 12:40:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

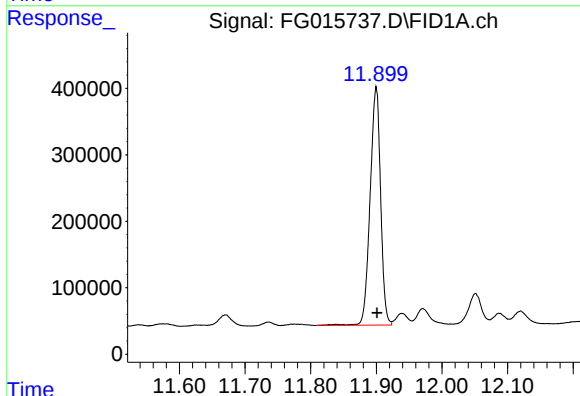




#8 n-Octadecane (C18)

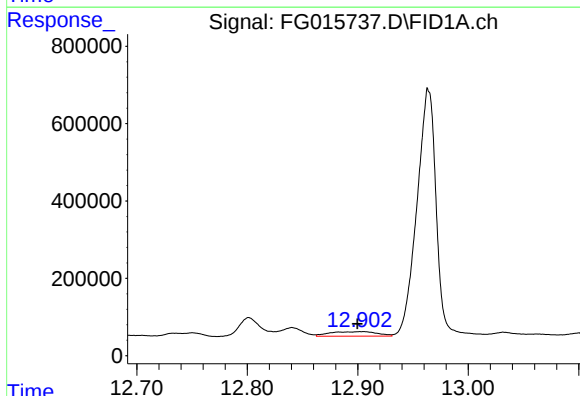
R.T.: 11.575 min
Delta R.T.: -0.011 min
Response: 81772
Conc: 0.68 ug/ml

Instrument :
FID_G
ClientSampleId :
ETGI-275



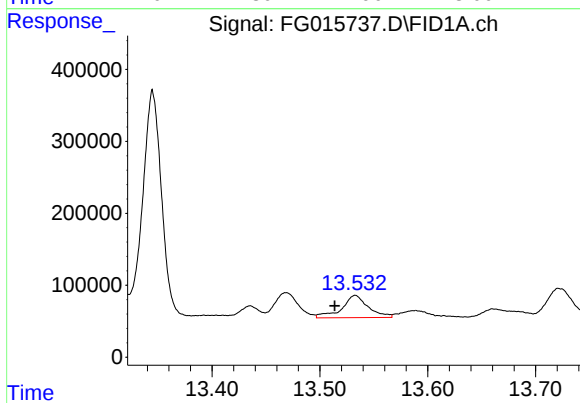
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.001 min
Response: 3980761
Conc: 27.46 ug/ml



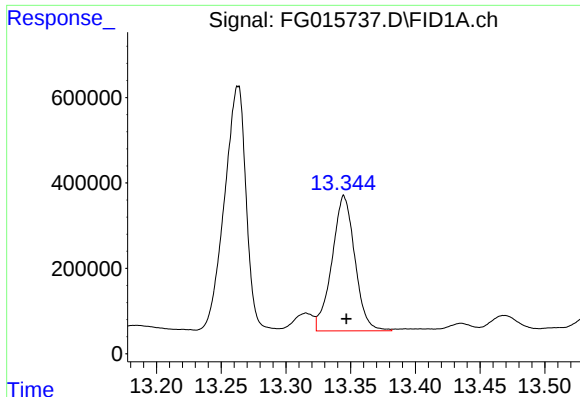
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: 0.004 min
Response: 353669
Conc: 2.97 ug/ml



#11 n-Heneicosane (C21)

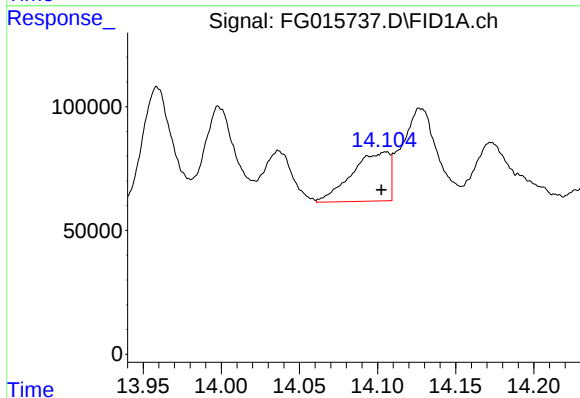
R.T.: 13.533 min
Delta R.T.: 0.019 min
Response: 527683
Conc: 4.46 ug/ml



#12 1-chlorooctadecane (SURR)

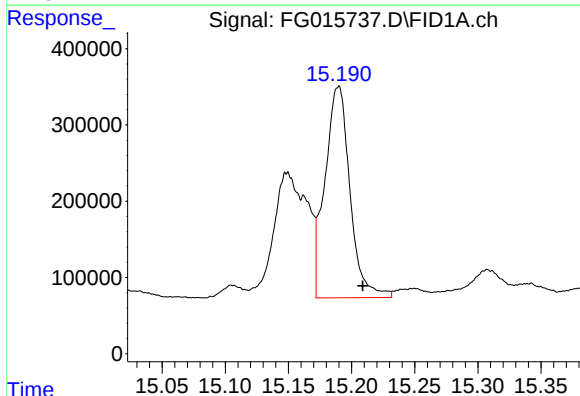
R.T.: 13.345 min
Delta R.T.: -0.002 min
Response: 3893190
Conc: 36.82 ug/ml

Instrument :
FID_G
ClientSampleId :
ETGI-275



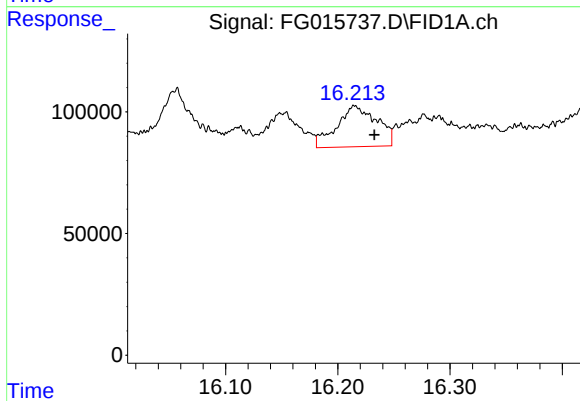
#13 n-Docosane (C22)

R.T.: 14.105 min
Delta R.T.: 0.003 min
Response: 332440
Conc: 2.85 ug/ml



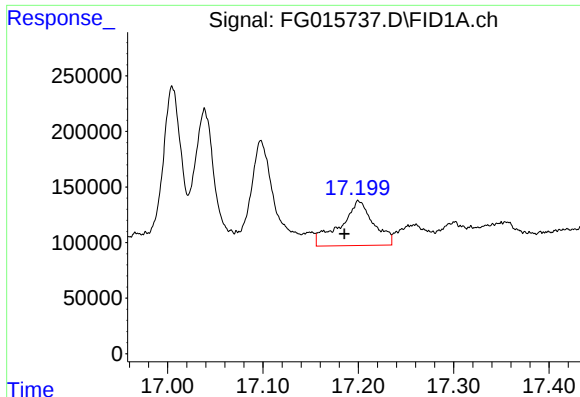
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.019 min
Response: 3829168
Conc: 33.23 ug/ml



#15 n-Hexacosane (C26)

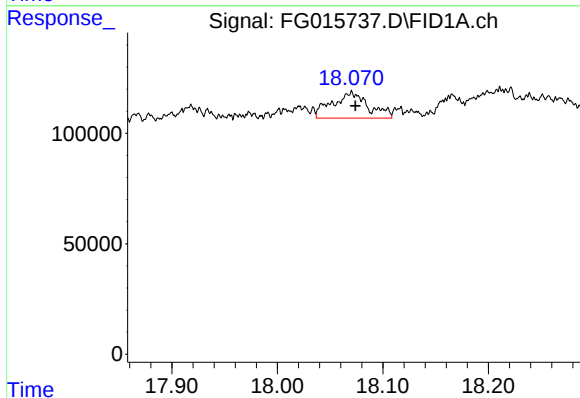
R.T.: 16.215 min
Delta R.T.: -0.018 min
Response: 418099
Conc: 3.74 ug/ml



#16 n-Octacosane (C28)

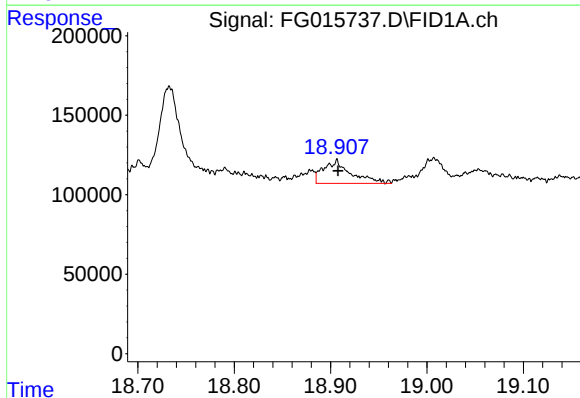
R.T.: 17.200 min
Delta R.T.: 0.015 min
Response: 969434
Conc: 8.91 ug/ml

Instrument :
FID_G
ClientSampleId :
ETGI-275



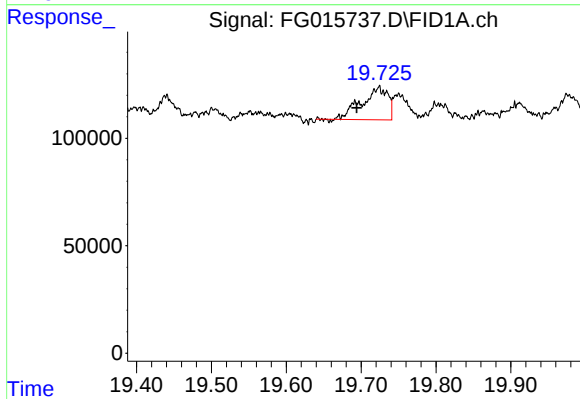
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.004 min
Response: 279823
Conc: 2.57 ug/ml



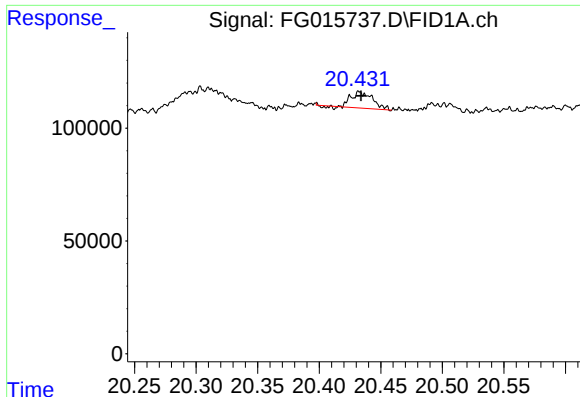
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.001 min
Response: 290480
Conc: 2.70 ug/ml



#19 n-Tetratriacontane (C34)

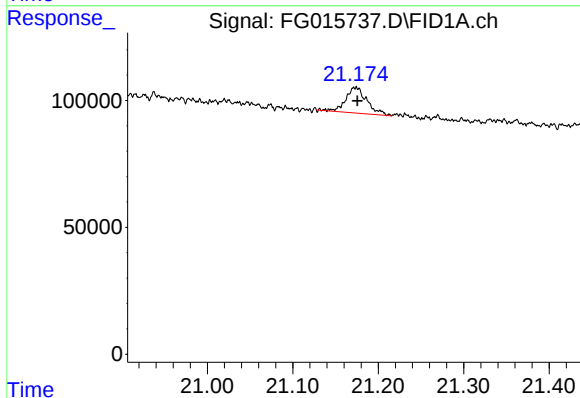
R.T.: 19.724 min
Delta R.T.: 0.030 min
Response: 364683
Conc: 3.58 ug/ml



#20 n-Hexatriacontane (C36)

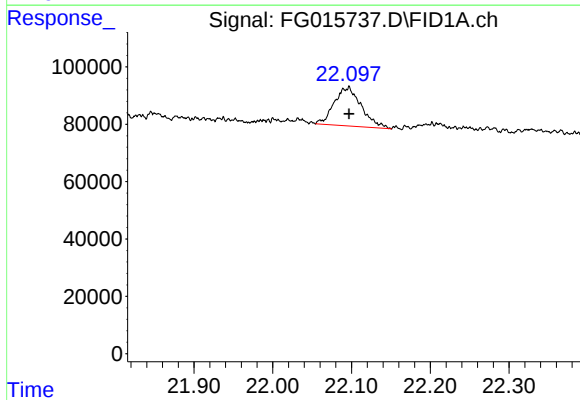
R.T.: 20.433 min
Delta R.T.: -0.002 min
Response: 87841
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :
ETGI-275



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: -0.002 min
Response: 172598
Conc: 1.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: 0.000 min
Response: 322012
Conc: 3.81 ug/ml