

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033125AL\
 Data File : FE053081.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2025 20:04
 Operator : YP\AJ
 Sample : Q1675-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 01:43:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.901	6246381	38.349 ug/ml
Spiked Amount 50.000		Recovery =	76.70%
12) S 1-chlorooctadecane (S...	13.345	4572689	38.092 ug/ml
Spiked Amount 50.000		Recovery =	76.18%
Target Compounds			
7) T n-Hexadecane (C16)	10.133	122737	0.796 ug/ml
8) T n-Octadecane (C18)	11.583	144872	0.955 ug/ml
10) T n-Eicosane (C20)	12.898	619064	4.342 ug/ml
11) T n-Heneicosane (C21)	13.513	471542	3.398 ug/ml
13) T n-Docosane (C22)	14.098	150659	1.100 ug/ml
16) T n-Octacosane (C28)	17.200	381409	2.890 ug/ml
17) T n-Tricontane (C30)	18.070	216838	1.600 ug/ml
18) T n-Dotriacontane (C32)	18.903	183095	1.361 ug/ml
19) T n-Tetratriacontane (C34)	19.694	163288	1.262 ug/ml

(f)=RT Delta > 1/2 Window

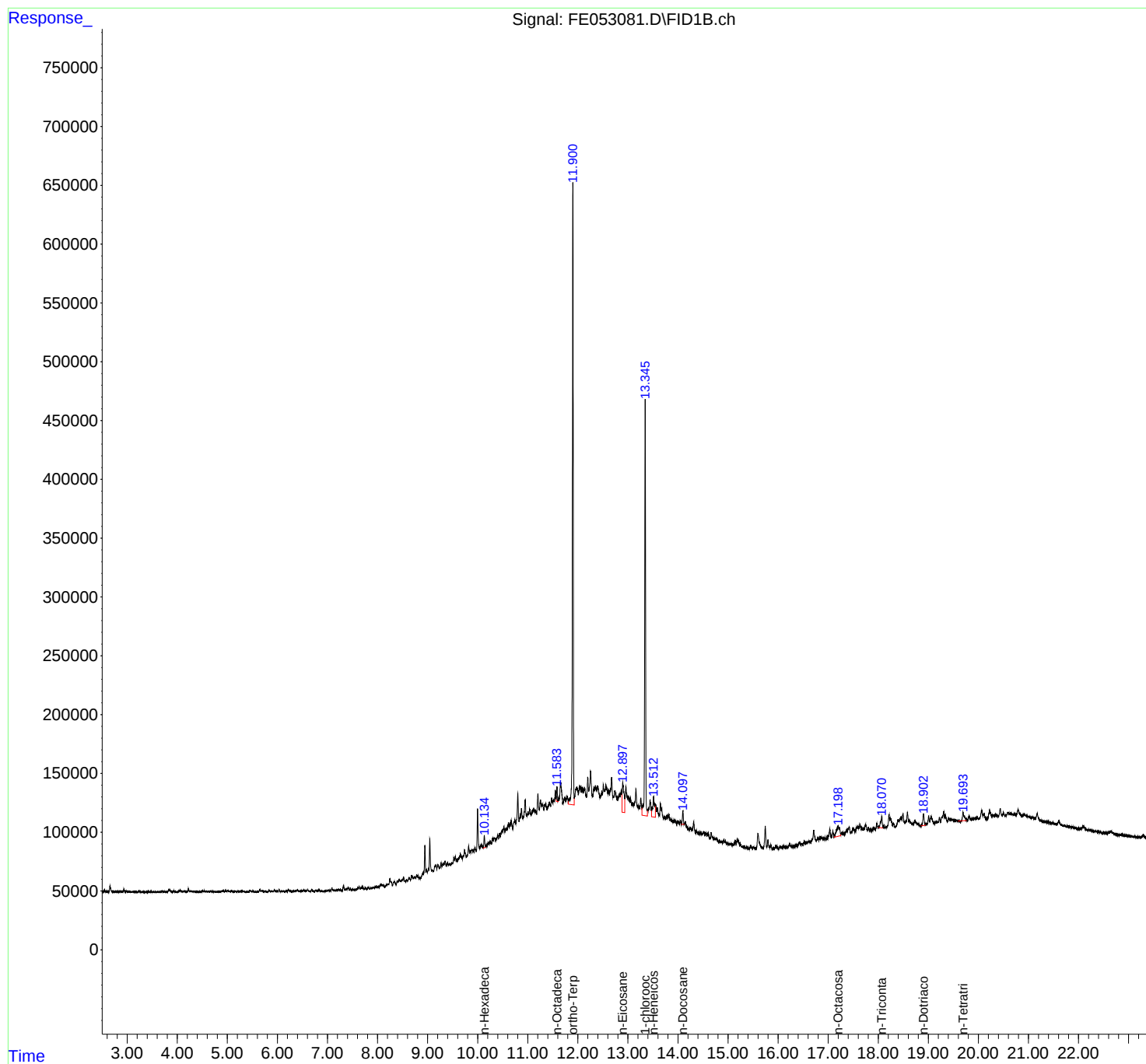
(m)=manual int.

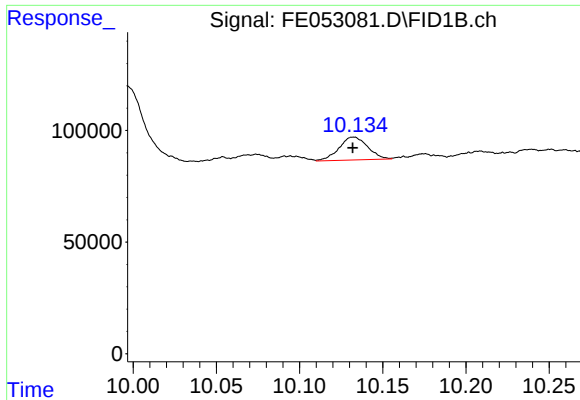
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033125AL\
Data File : FE053081.D
Signal(s) : FID1B.ch
Acq On : 31 Mar 2025 20:04
Operator : YP\AJ
Sample : Q1675-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 01 01:43:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
Quant Title : GC Extractables
QLast Update : Mon Mar 31 02:44:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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

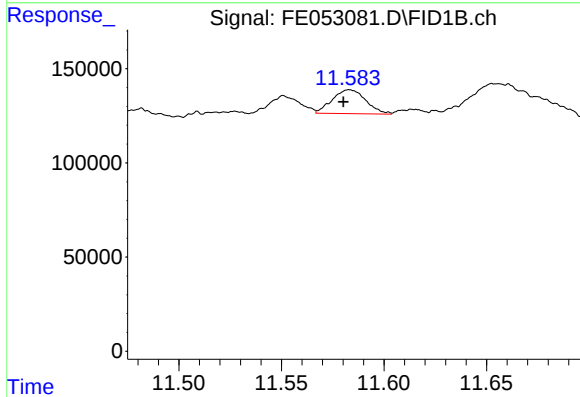




#7 n-Hexadecane (C16)

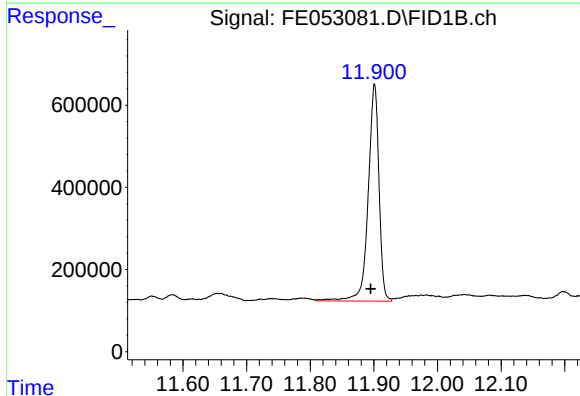
R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 122737
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



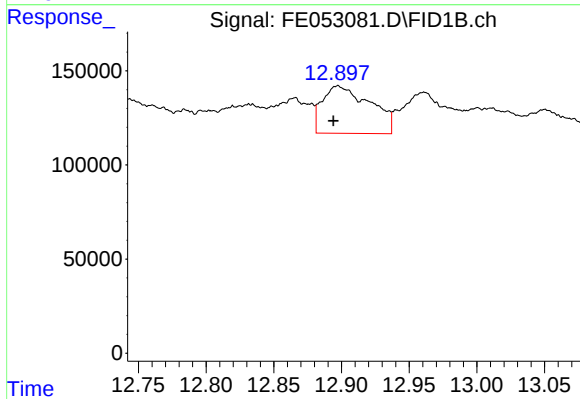
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: 0.003 min
Response: 144872
Conc: 0.96 ug/ml



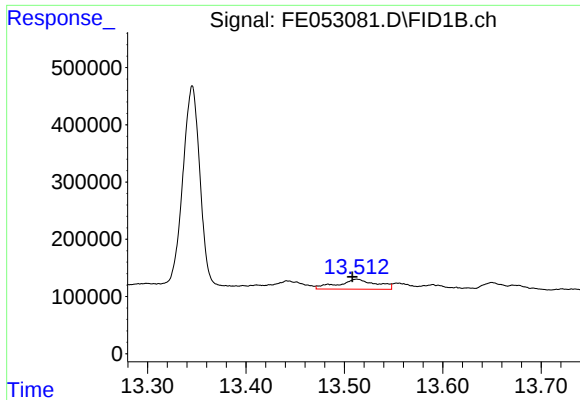
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: 0.006 min
Response: 6246381
Conc: 38.35 ug/ml



#10 n-Eicosane (C20)

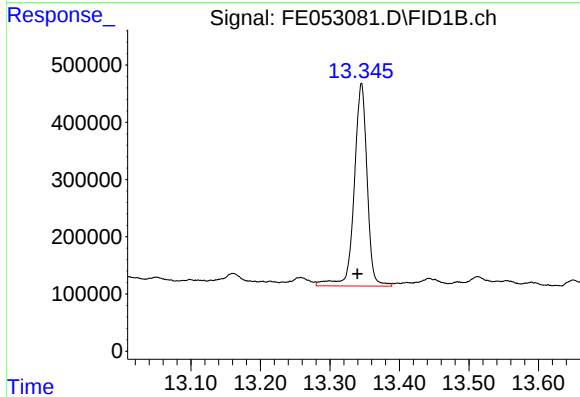
R.T.: 12.898 min
Delta R.T.: 0.004 min
Response: 619064
Conc: 4.34 ug/ml



#11 n-Heneicosane (C21)

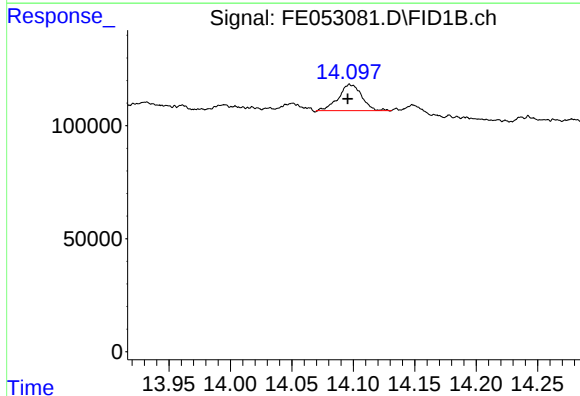
R.T.: 13.513 min
Delta R.T.: 0.005 min
Response: 471542
Conc: 3.40 ug/ml

Instrument :
FID_E
ClientSampleId :



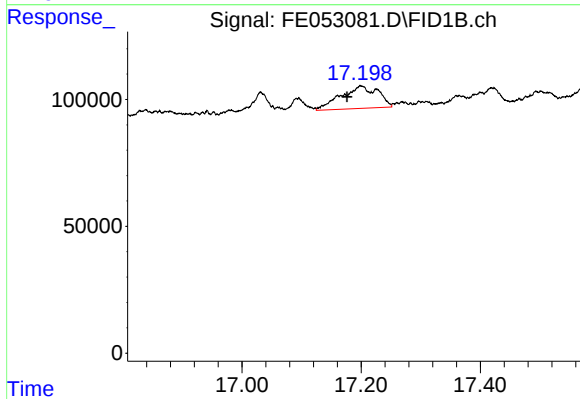
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: 0.005 min
Response: 4572689
Conc: 38.09 ug/ml



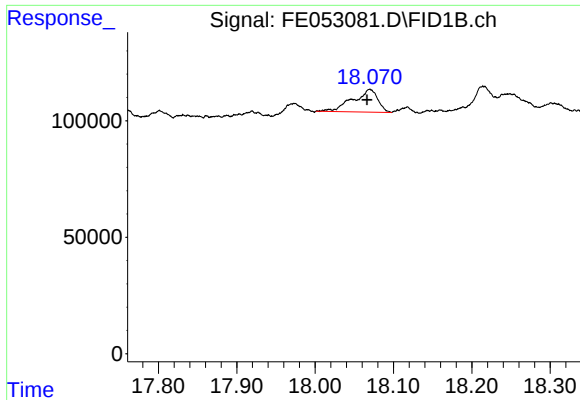
#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: 0.002 min
Response: 150659
Conc: 1.10 ug/ml



#16 n-Octacosane (C28)

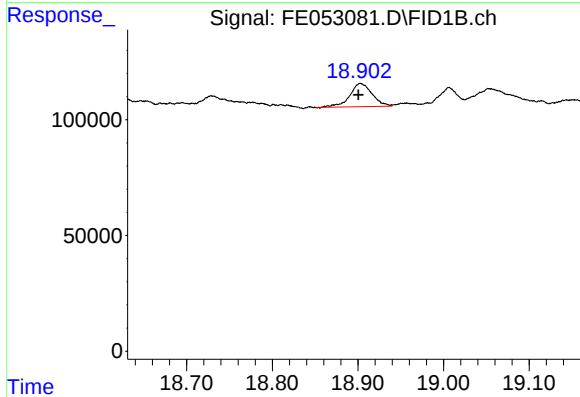
R.T.: 17.200 min
Delta R.T.: 0.023 min
Response: 381409
Conc: 2.89 ug/ml



#17 n-Tricontane (C30)

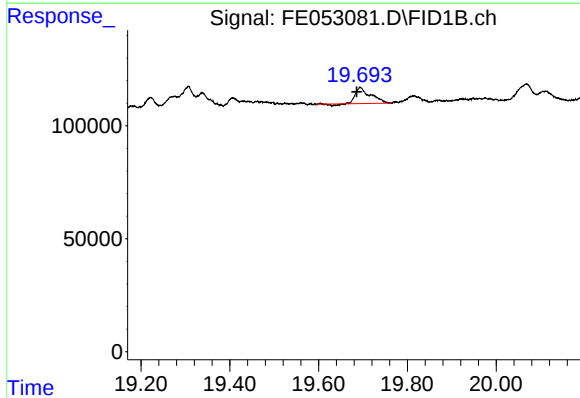
R.T.: 18.070 min
Delta R.T.: 0.004 min
Response: 216838
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: 0.003 min
Response: 183095
Conc: 1.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.008 min
Response: 163288
Conc: 1.26 ug/ml