

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053144.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 20:49
 Operator : YP\AJ
 Sample : Q1686-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 01:19:59 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)	11.892	5426706	33.317 ug/ml
Spiked Amount 50.000		Recovery =	66.63%
12) S 1-chlorooctadecane (S...	13.336	4261777	35.502 ug/ml
Spiked Amount 50.000		Recovery =	71.00%
Target Compounds			
10) T n-Eicosane (C20)	12.947f	1602592	11.240 ug/ml
13) T n-Docosane (C22)	14.115	186750	1.364 ug/ml
14) T n-Tetracosane (C24)	15.173	901323	6.674 ug/ml
16) T n-Octacosane (C28)	17.180	508180	3.851 ug/ml
17) T n-Tricontane (C30)	18.061	292402	2.157 ug/ml
18) T n-Dotriacontane (C32)	18.894	124102	0.922 ug/ml
19) T n-Tetratriacontane (C34)	19.681	193887	1.498 ug/ml
20) T n-Hexatriacontane (C36)	20.422	185919	1.565 ug/ml
21) T n-Octatriacontane (C38)	21.160	211244	1.838 ug/ml

(f)=RT Delta > 1/2 Window

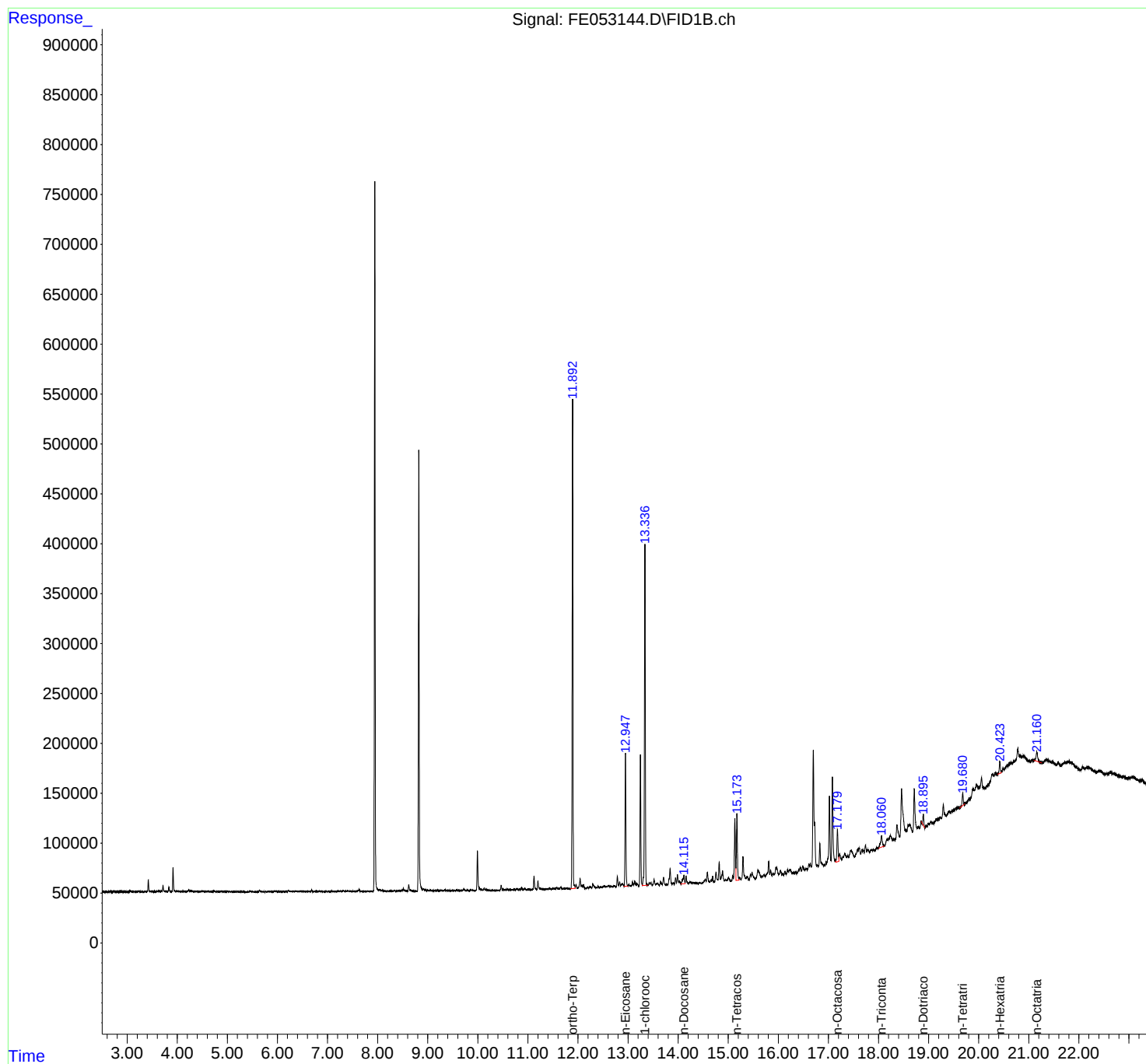
(m)=manual int.

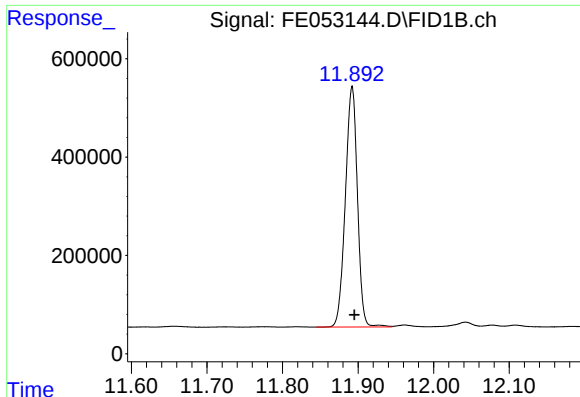
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
Data File : FE053144.D
Signal(s) : FID1B.ch
Acq On : 02 Apr 2025 20:49
Operator : YP\AJ
Sample : Q1686-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 03 01:19:59 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

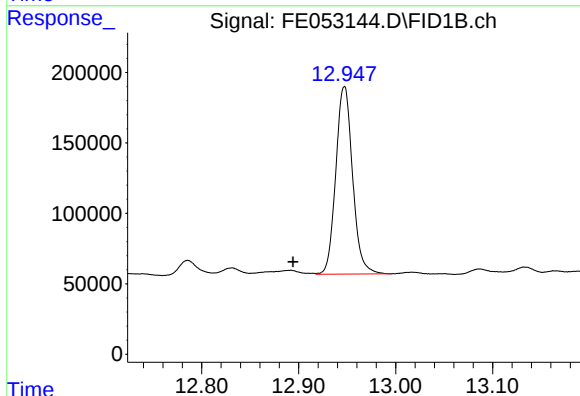




#9 ortho-Terphenyl (SURR)

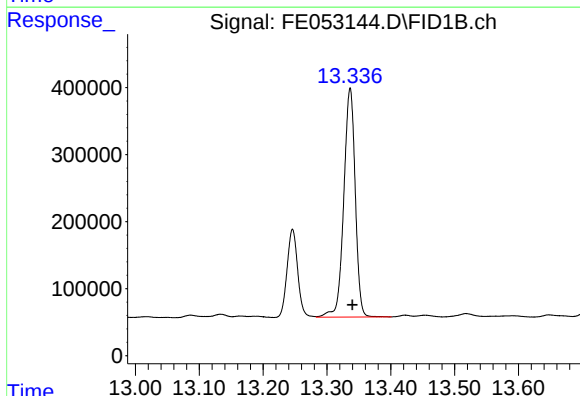
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 5426706
Conc: 33.32 ug/ml

Instrument :
FID_E
ClientSampleId :



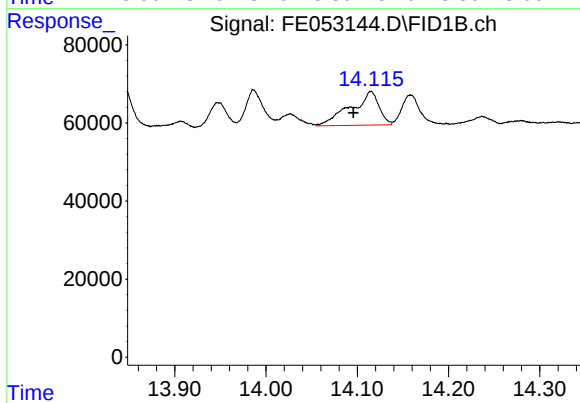
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.053 min
Response: 1602592
Conc: 11.24 ug/ml



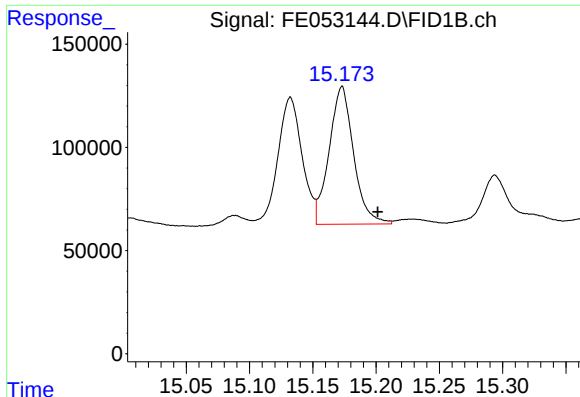
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.004 min
Response: 4261777
Conc: 35.50 ug/ml



#13 n-Docosane (C22)

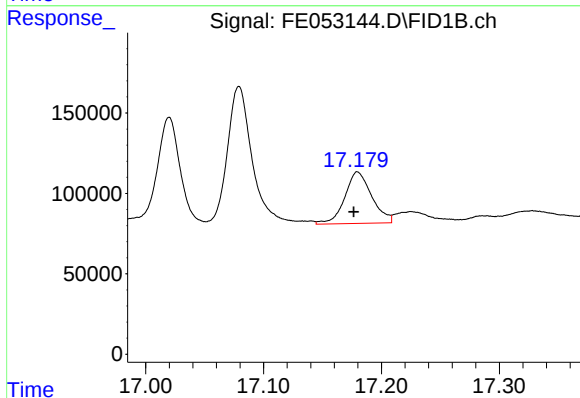
R.T.: 14.115 min
Delta R.T.: 0.019 min
Response: 186750
Conc: 1.36 ug/ml



#14 n-Tetracosane (C24)

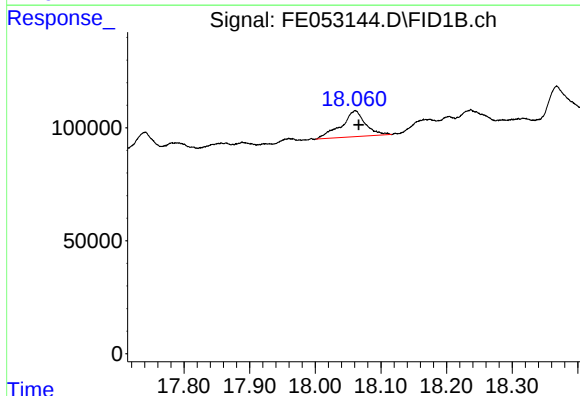
R.T.: 15.173 min
Delta R.T.: -0.028 min
Response: 901323
Conc: 6.67 ug/ml

Instrument :
FID_E
ClientSampleId :



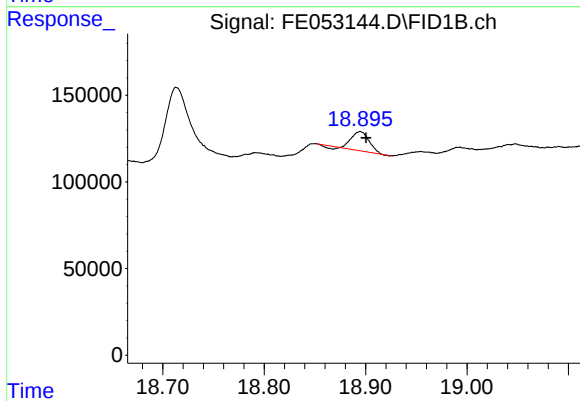
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: 0.003 min
Response: 508180
Conc: 3.85 ug/ml



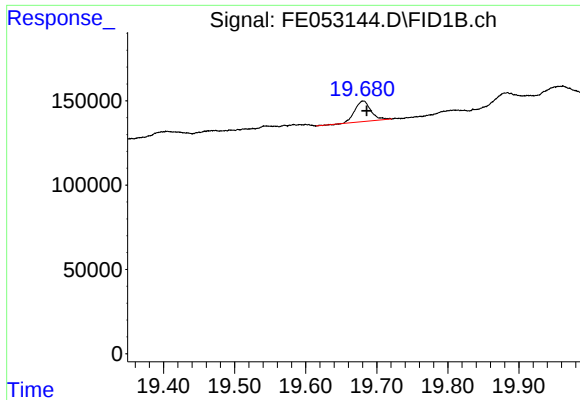
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.006 min
Response: 292402
Conc: 2.16 ug/ml



#18 n-Dotriacontane (C32)

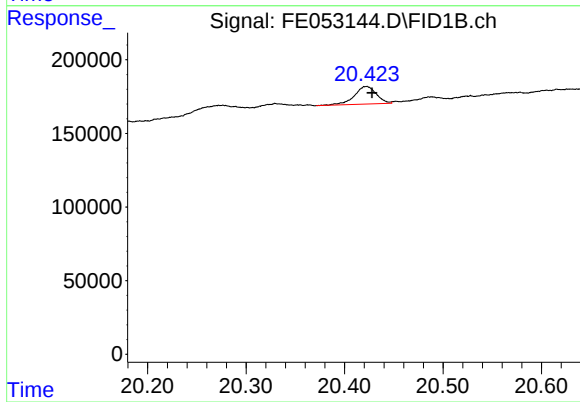
R.T.: 18.894 min
Delta R.T.: -0.006 min
Response: 124102
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

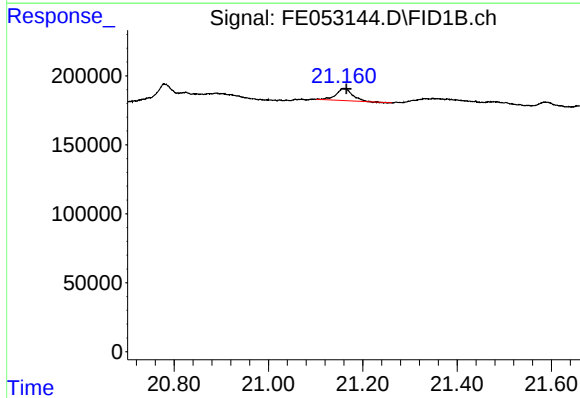
R.T.: 19.681 min
Delta R.T.: -0.005 min
Response: 193887
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.006 min
Response: 185919
Conc: 1.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: -0.005 min
Response: 211244
Conc: 1.84 ug/ml