

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053143.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 20:19
 Operator : YP\AJ
 Sample : Q1686-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 01:19:40 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	4673560	28.693 ug/ml
Spiked Amount 50.000		Recovery =	57.39%
12) S 1-chlorooctadecane (S...	13.336	3611473	30.084 ug/ml
Spiked Amount 50.000		Recovery =	60.17%
Target Compounds			
10) T n-Eicosane (C20)	12.948f	617877	4.334 ug/ml
14) T n-Tetracosane (C24)	15.173	383795	2.842 ug/ml
16) T n-Octacosane (C28)	17.181	165286	1.252 ug/ml
17) T n-Tricontane (C30)	18.061	228878	1.689 ug/ml
18) T n-Dotriacontane (C32)	18.895	187699	1.395 ug/ml
19) T n-Tetratriacontane (C34)	19.681	517306	3.998 ug/ml
20) T n-Hexatriacontane (C36)	20.423	201188	1.694 ug/ml
21) T n-Octatriacontane (C38)	21.158	244281	2.125 ug/ml

(f)=RT Delta > 1/2 Window

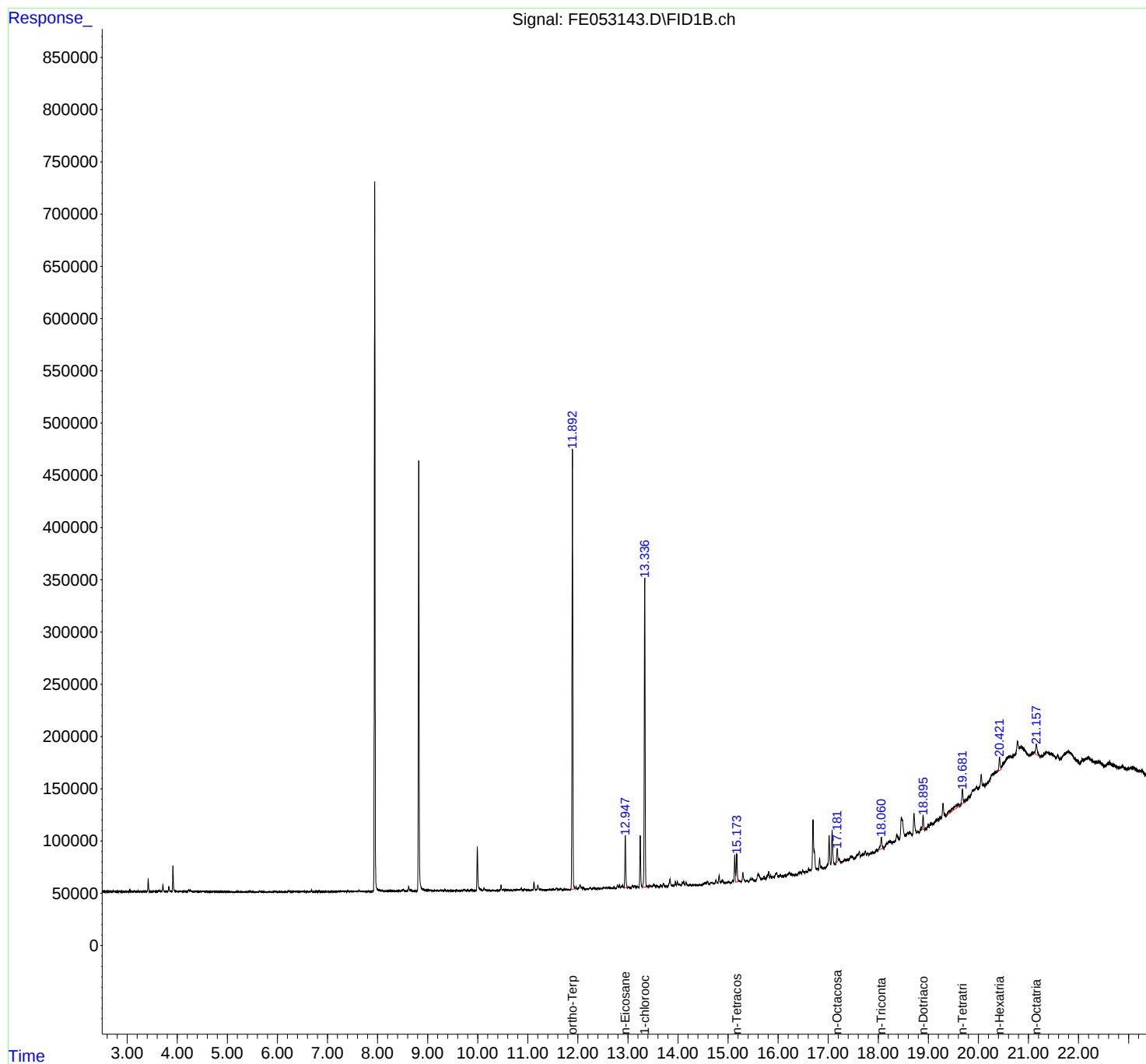
(m)=manual int.

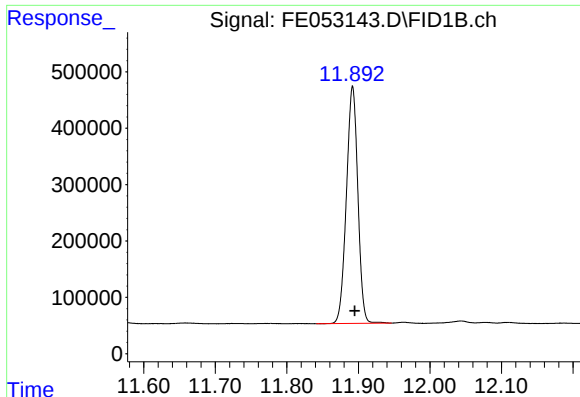
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
Data File : FE053143.D
Signal(s) : FID1B.ch
Acq On : 02 Apr 2025 20:19
Operator : YP\AJ
Sample : Q1686-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 03 01:19:40 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

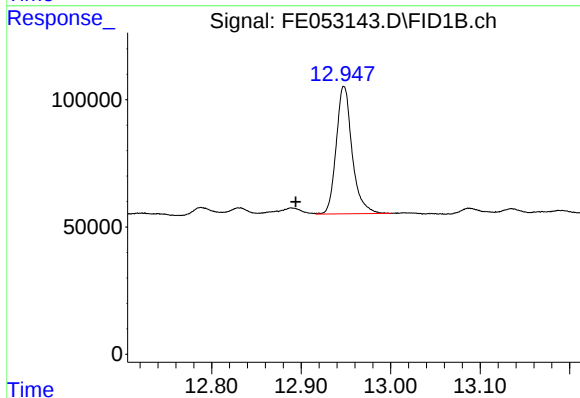




#9 ortho-Terphenyl (SURR)

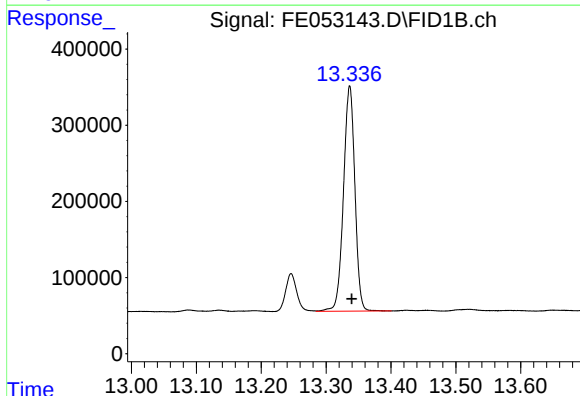
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 4673560
Conc: 28.69 ug/ml

Instrument :
FID_E
ClientSampleId :



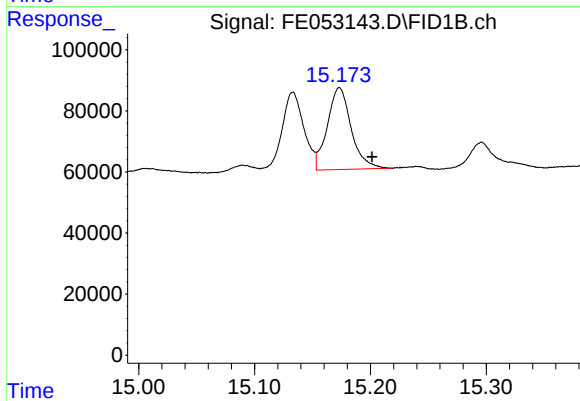
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.054 min
Response: 617877
Conc: 4.33 ug/ml



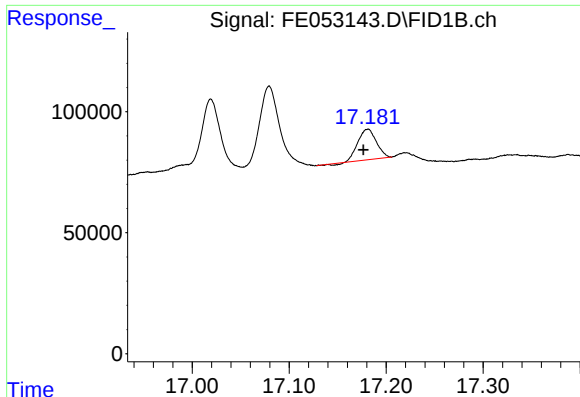
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.003 min
Response: 3611473
Conc: 30.08 ug/ml



#14 n-Tetracosane (C24)

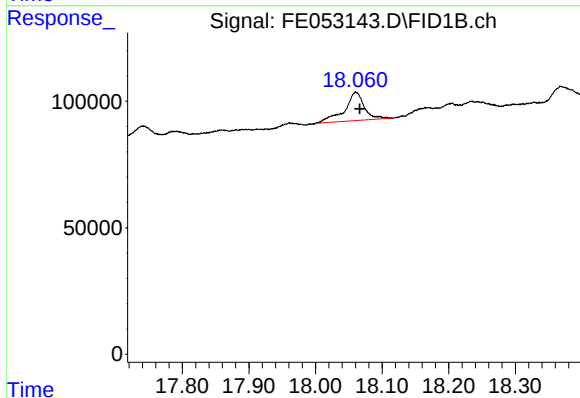
R.T.: 15.173 min
Delta R.T.: -0.028 min
Response: 383795
Conc: 2.84 ug/ml



#16 n-Octacosane (C28)

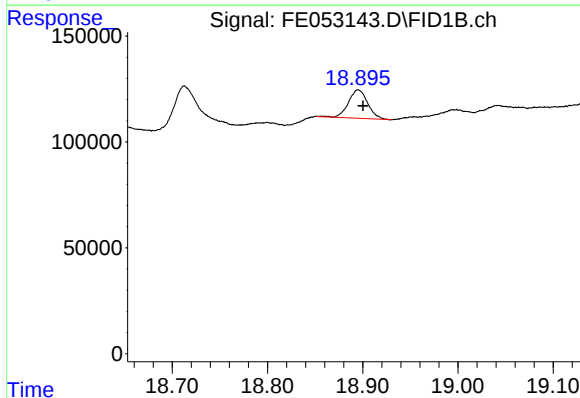
R.T.: 17.181 min
Delta R.T.: 0.004 min
Response: 165286
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



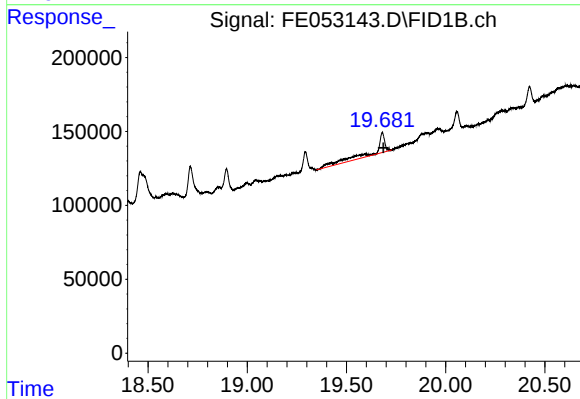
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.006 min
Response: 228878
Conc: 1.69 ug/ml



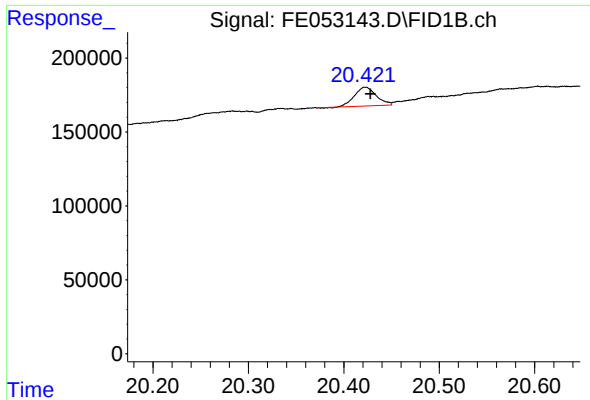
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.005 min
Response: 187699
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

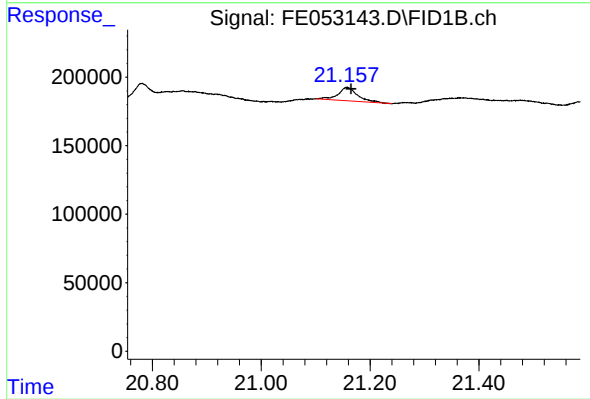
R.T.: 19.681 min
Delta R.T.: -0.005 min
Response: 517306
Conc: 4.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.005 min
Response: 201188
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: -0.007 min
Response: 244281
Conc: 2.13 ug/ml