

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053025.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 18:53
 Operator : YP\AJ
 Sample : Q1661-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 01:20:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.899	5471377	32.454 ug/ml
Spiked Amount 50.000		Recovery =	64.91%
12) S 1-chlorooctadecane (S...	13.344	4625832	38.096 ug/ml
Spiked Amount 50.000		Recovery =	76.19%
Target Compounds			
8) T n-Octadecane (C18)	11.657f	127154	0.836 ug/ml
10) T n-Eicosane (C20)	12.957	2707157	18.648 ug/ml
11) T n-Heneicosane (C21)	13.525	159295	1.119 ug/ml
13) T n-Docosane (C22)	14.124	278923	1.960 ug/ml
14) T n-Tetracosane (C24)	15.182	1218938	8.518 ug/ml
16) T n-Octacosane (C28)	17.188	333545	2.346 ug/ml
17) T n-Tricontane (C30)	18.071	180986	1.225 ug/ml
18) T n-Dotriacontane (C32)	18.856f	47083	0.324 ug/ml

(f)=RT Delta > 1/2 Window

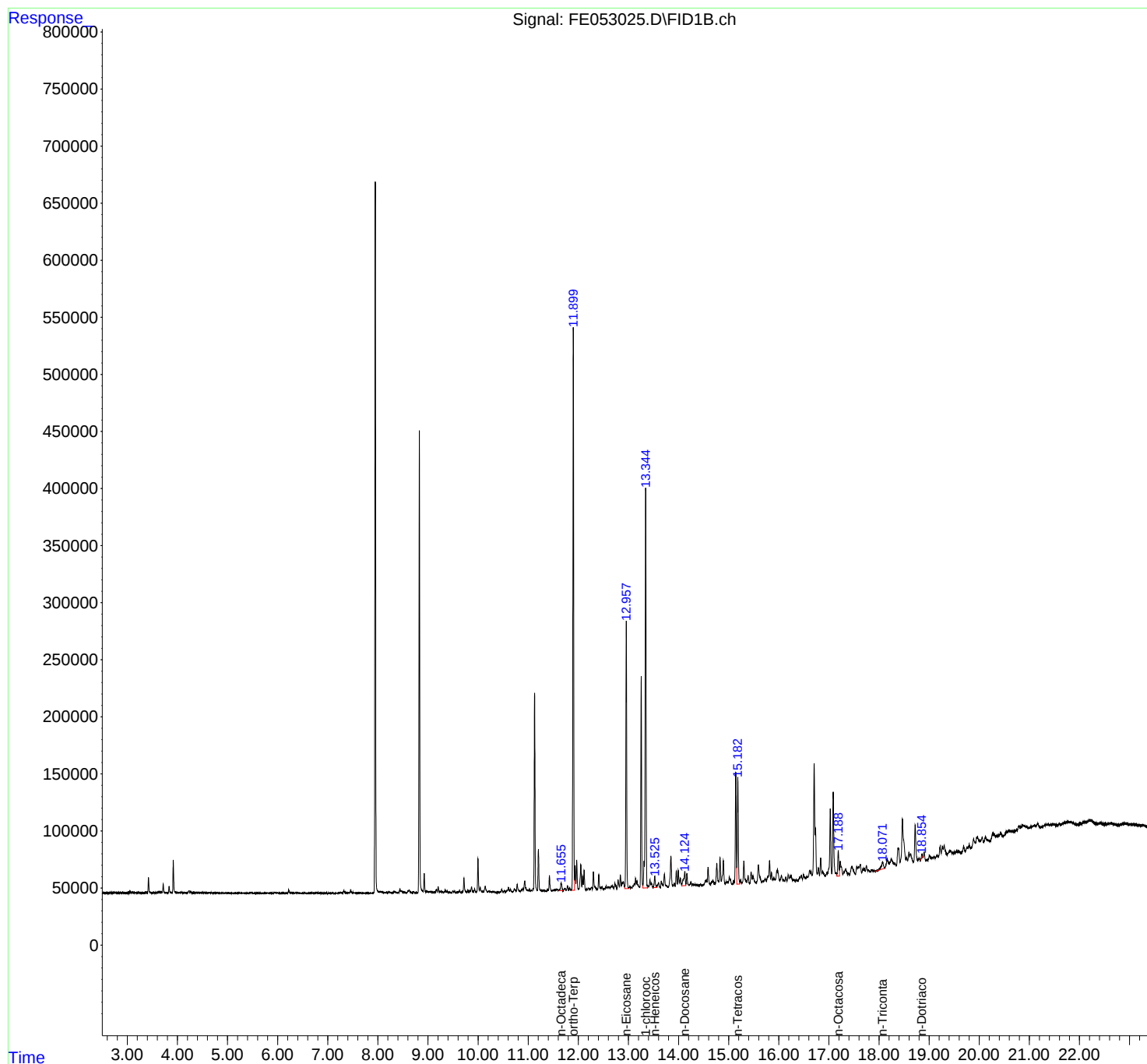
(m)=manual int.

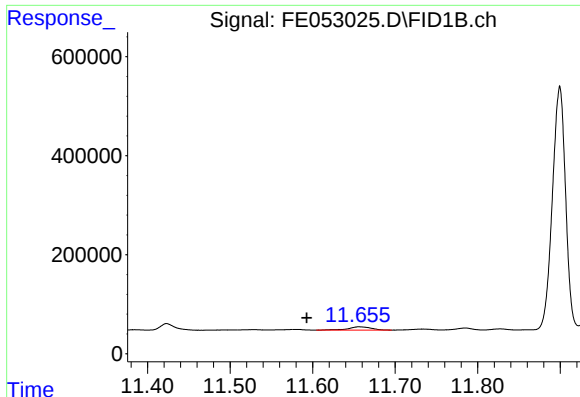
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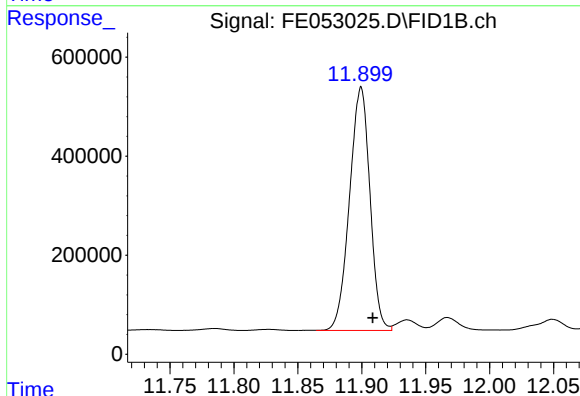




#8 n-Octadecane (C18)

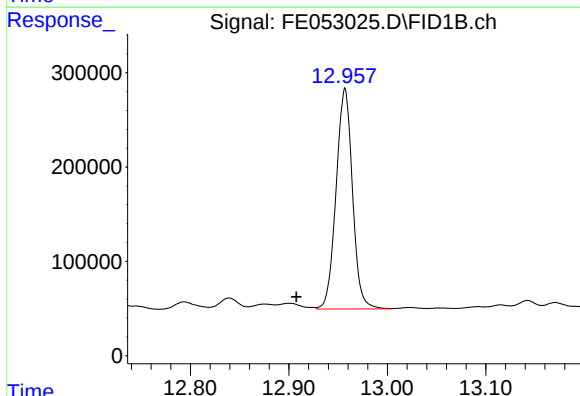
R.T.: 11.657 min
Delta R.T.: 0.064 min
Response: 127154
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



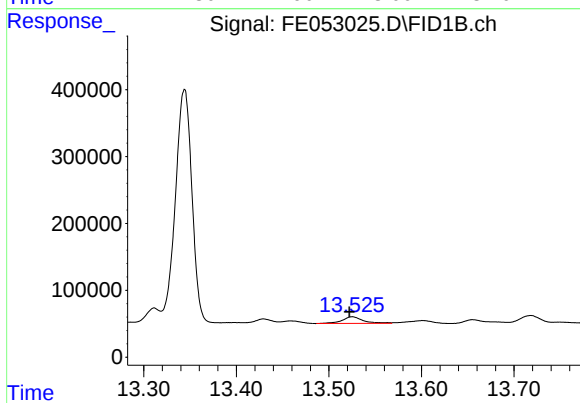
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.009 min
Response: 5471377
Conc: 32.45 ug/ml



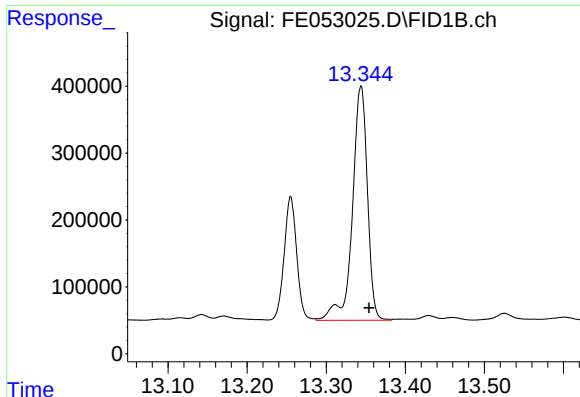
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: 0.049 min
Response: 2707157
Conc: 18.65 ug/ml



#11 n-Heneicosane (C21)

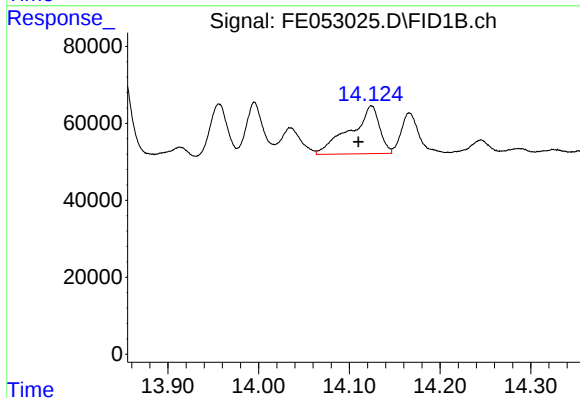
R.T.: 13.525 min
Delta R.T.: 0.003 min
Response: 159295
Conc: 1.12 ug/ml



#12 1-chlorooctadecane (SURR)

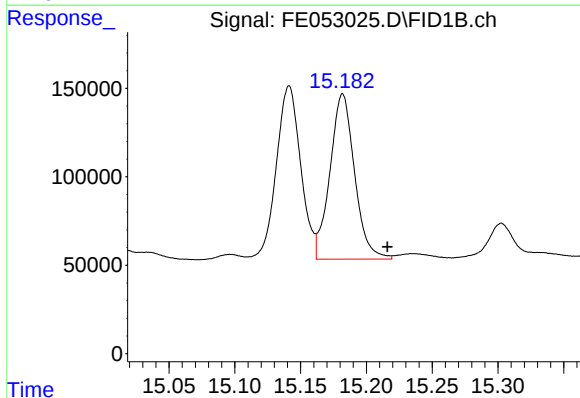
R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 4625832
Conc: 38.10 ug/ml

Instrument :
FID_E
ClientSampleId :



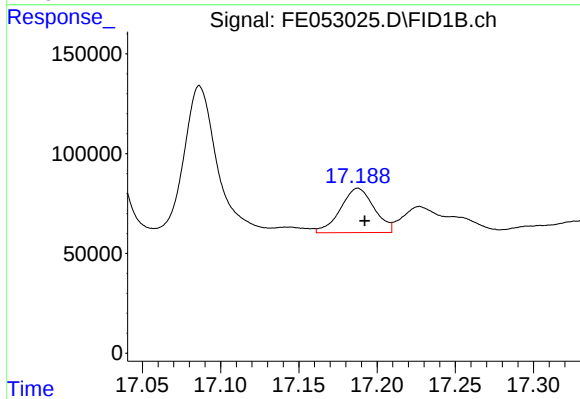
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.014 min
Response: 278923
Conc: 1.96 ug/ml



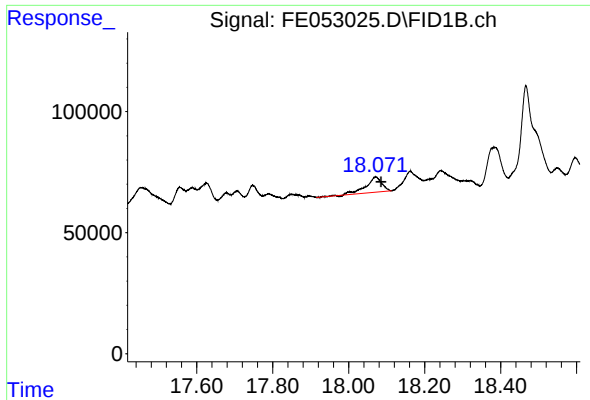
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.034 min
Response: 1218938
Conc: 8.52 ug/ml



#16 n-Octacosane (C28)

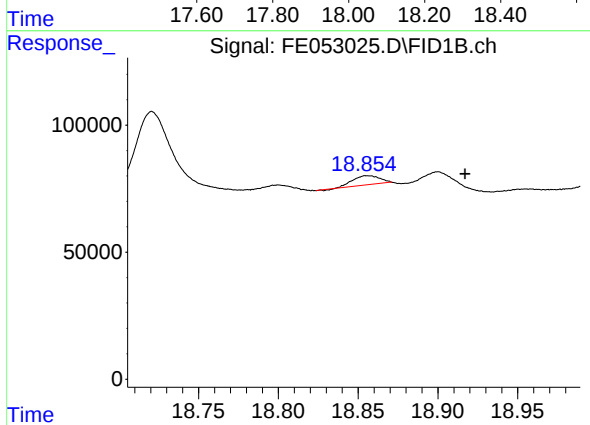
R.T.: 17.188 min
Delta R.T.: -0.004 min
Response: 333545
Conc: 2.35 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.014 min
Response: 180986
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.061 min
Response: 47083
Conc: 0.32 ug/ml