

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053171.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 19:56
 Operator : YP\AJ
 Sample : Q1695-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 04:10:53 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)	11.894	7336523	45.042 ug/ml
Spiked Amount 50.000		Recovery =	90.08%
12) S 1-chlorooctadecane (S...	13.338	5451211	45.410 ug/ml
Spiked Amount 50.000		Recovery =	90.82%
Target Compounds			
10) T n-Eicosane (C20)	12.948f	742083	5.205 ug/ml
13) T n-Docosane (C22)	14.117	166628	1.217 ug/ml
14) T n-Tetracosane (C24)	15.174	555828	4.115 ug/ml
16) T n-Octacosane (C28)	17.180	219134	1.661 ug/ml
17) T n-Tricontane (C30)	18.062	144939	1.069 ug/ml
19) T n-Tetratriacontane (C34)	19.681	35145	0.272 ug/ml

(f)=RT Delta > 1/2 Window

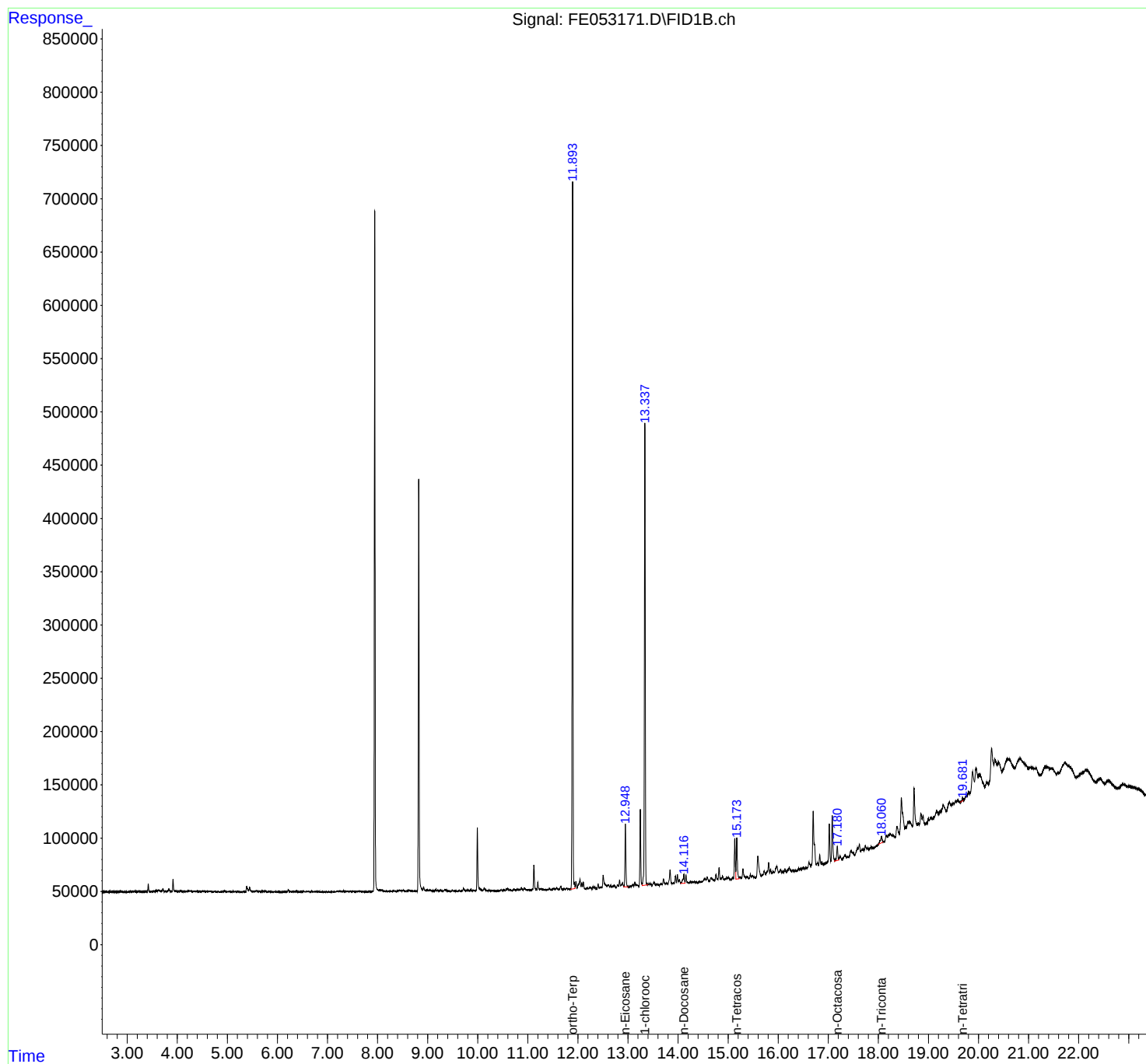
(m)=manual int.

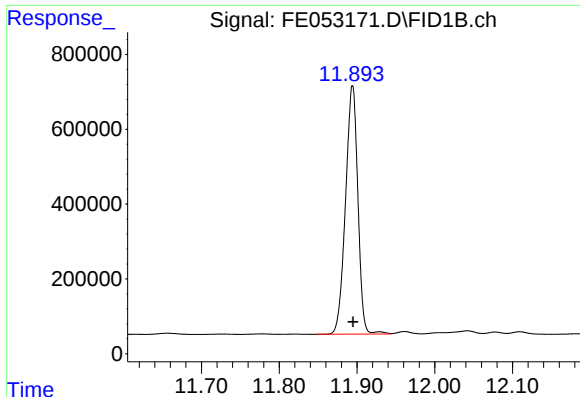
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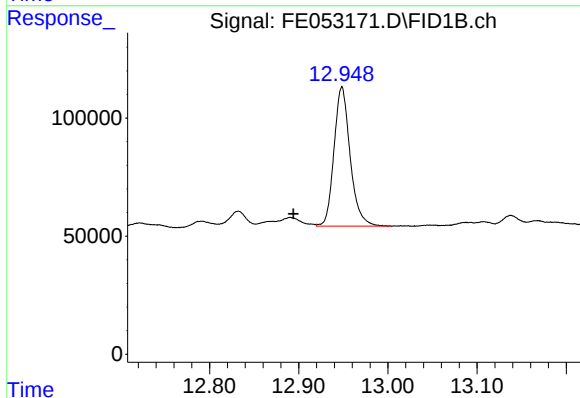




#9 ortho-Terphenyl (SURR)

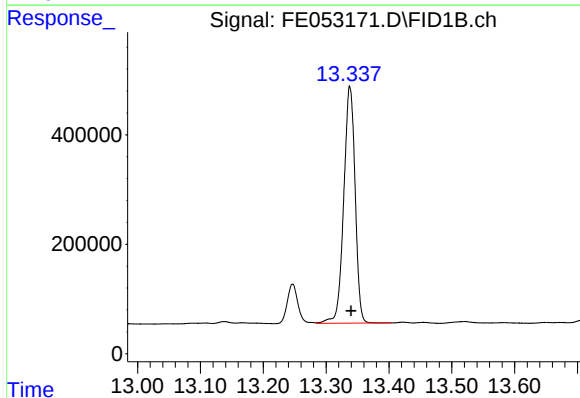
R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 7336523
Conc: 45.04 ug/ml

Instrument :
FID_E
ClientSampleId :



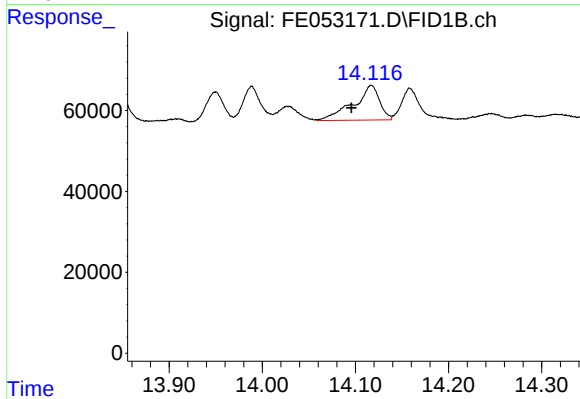
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.054 min
Response: 742083
Conc: 5.20 ug/ml



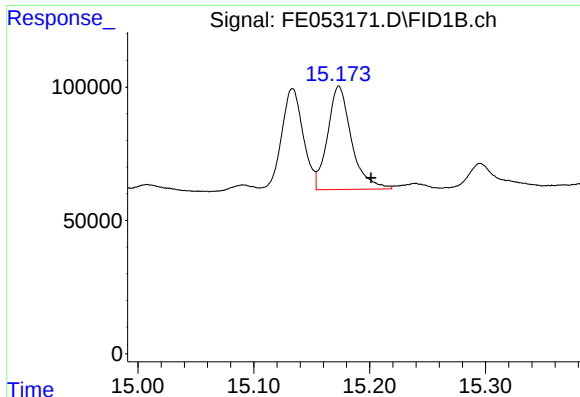
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.002 min
Response: 5451211
Conc: 45.41 ug/ml



#13 n-Docosane (C22)

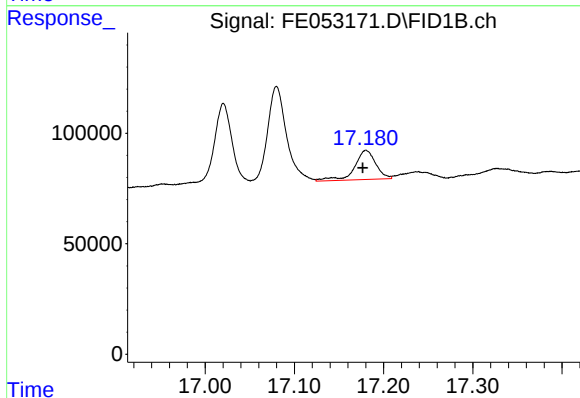
R.T.: 14.117 min
Delta R.T.: 0.021 min
Response: 166628
Conc: 1.22 ug/ml



#14 n-Tetracosane (C24)

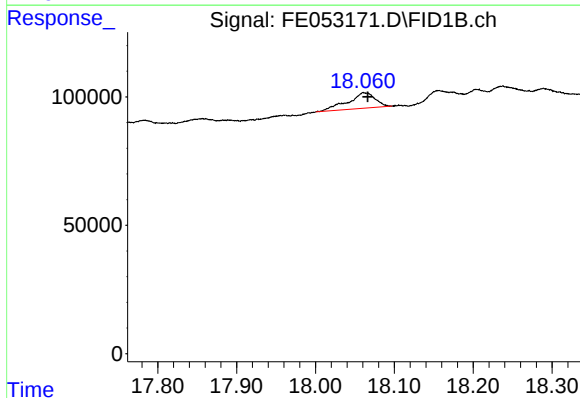
R.T.: 15.174 min
Delta R.T.: -0.028 min
Response: 555828
Conc: 4.12 ug/ml

Instrument :
FID_E
ClientSampleId :



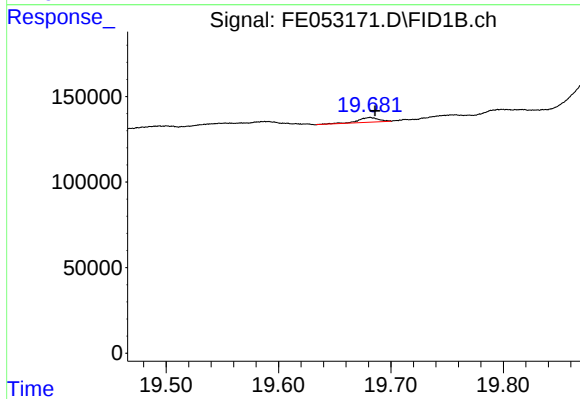
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: 0.004 min
Response: 219134
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.004 min
Response: 144939
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.005 min
Response: 35145
Conc: 0.27 ug/ml