

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053182.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 08:34
 Operator : YP\AJ
 Sample : Q1695-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:51:52 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)	11.891	526517	3.232 ug/ml
Spiked Amount 50.000		Recovery =	6.46%
12) S 1-chlorooctadecane (S...	13.337	516401	4.302 ug/ml
Spiked Amount 50.000		Recovery =	8.60%
Target Compounds			
10) T n-Eicosane (C20)	12.950f	1223519	8.582 ug/ml
14) T n-Tetracosane (C24)	15.176	606098	4.488 ug/ml
16) T n-Octacosane (C28)	17.187	220687	1.672 ug/ml
19) T n-Tetratriacontane (C34)	19.720	579255	4.477 ug/ml

(f)=RT Delta > 1/2 Window

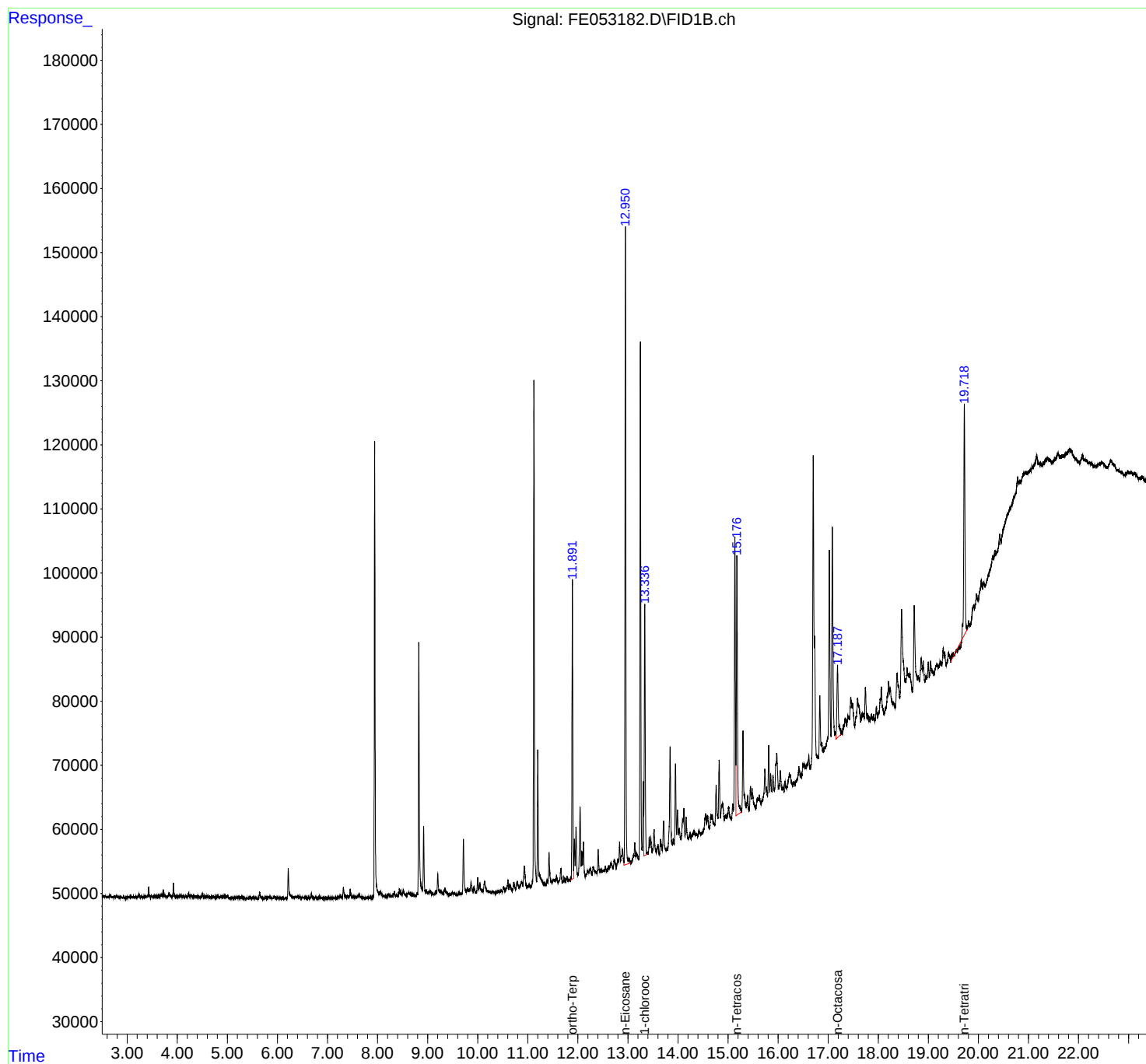
(m)=manual int.

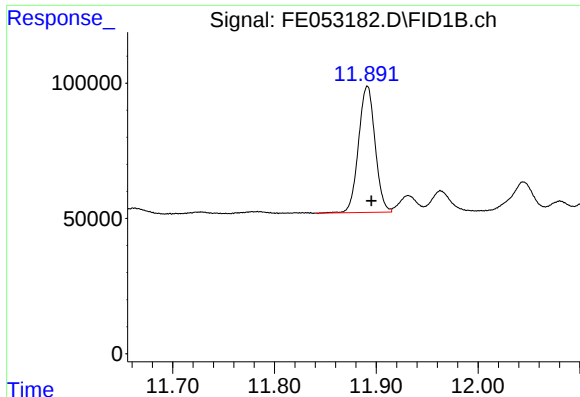
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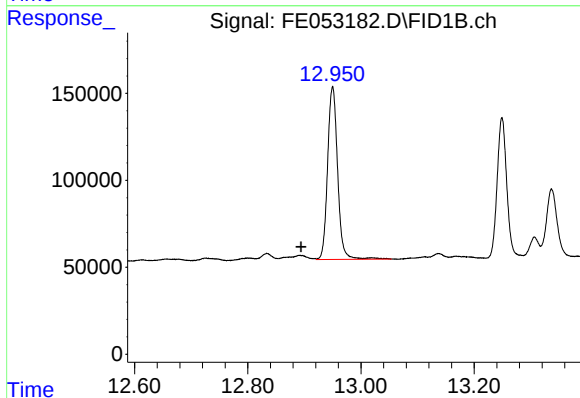




#9 ortho-Terphenyl (SURR)

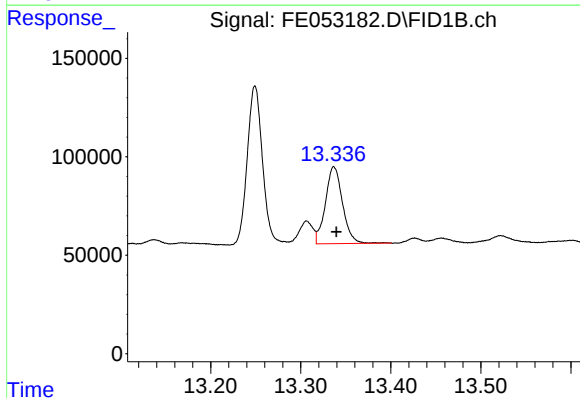
R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 526517
Conc: 3.23 ug/ml

Instrument :
FID_E
ClientSampleId :



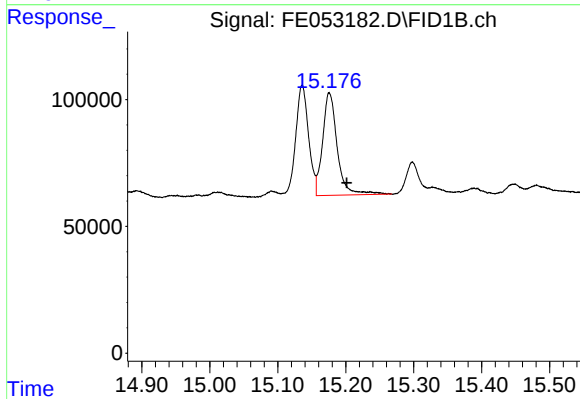
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: 0.056 min
Response: 1223519
Conc: 8.58 ug/ml



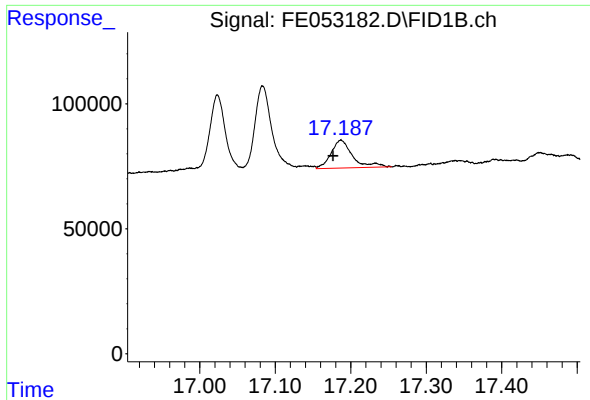
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.003 min
Response: 516401
Conc: 4.30 ug/ml



#14 n-Tetracosane (C24)

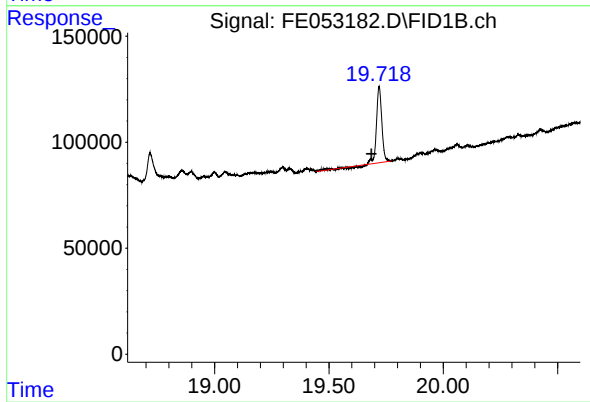
R.T.: 15.176 min
Delta R.T.: -0.025 min
Response: 606098
Conc: 4.49 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.010 min
Response: 220687
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.034 min
Response: 579255
Conc: 4.48 ug/ml