

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040925AL\
 Data File : FE053285.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 20:13
 Operator : YP\AJ
 Sample : Q1752-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3

Integration File: autoint1.e
 Quant Time: Apr 10 03:01:43 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)	11.888	5875991	36.075 ug/ml
Spiked Amount 50.000		Recovery =	72.15%
12) S 1-chlorooctadecane (S...	13.332	4551709	37.917 ug/ml
Spiked Amount 50.000		Recovery =	75.83%
Target Compounds			
10) T n-Eicosane (C20)	12.948f	194010	1.361 ug/ml
16) T n-Octacosane (C28)	17.166	91246	0.691 ug/ml
17) T n-Tricontane (C30)	18.054	108749	0.802 ug/ml
18) T n-Dotriacontane (C32)	18.888	131731	0.979 ug/ml

(f)=RT Delta > 1/2 Window

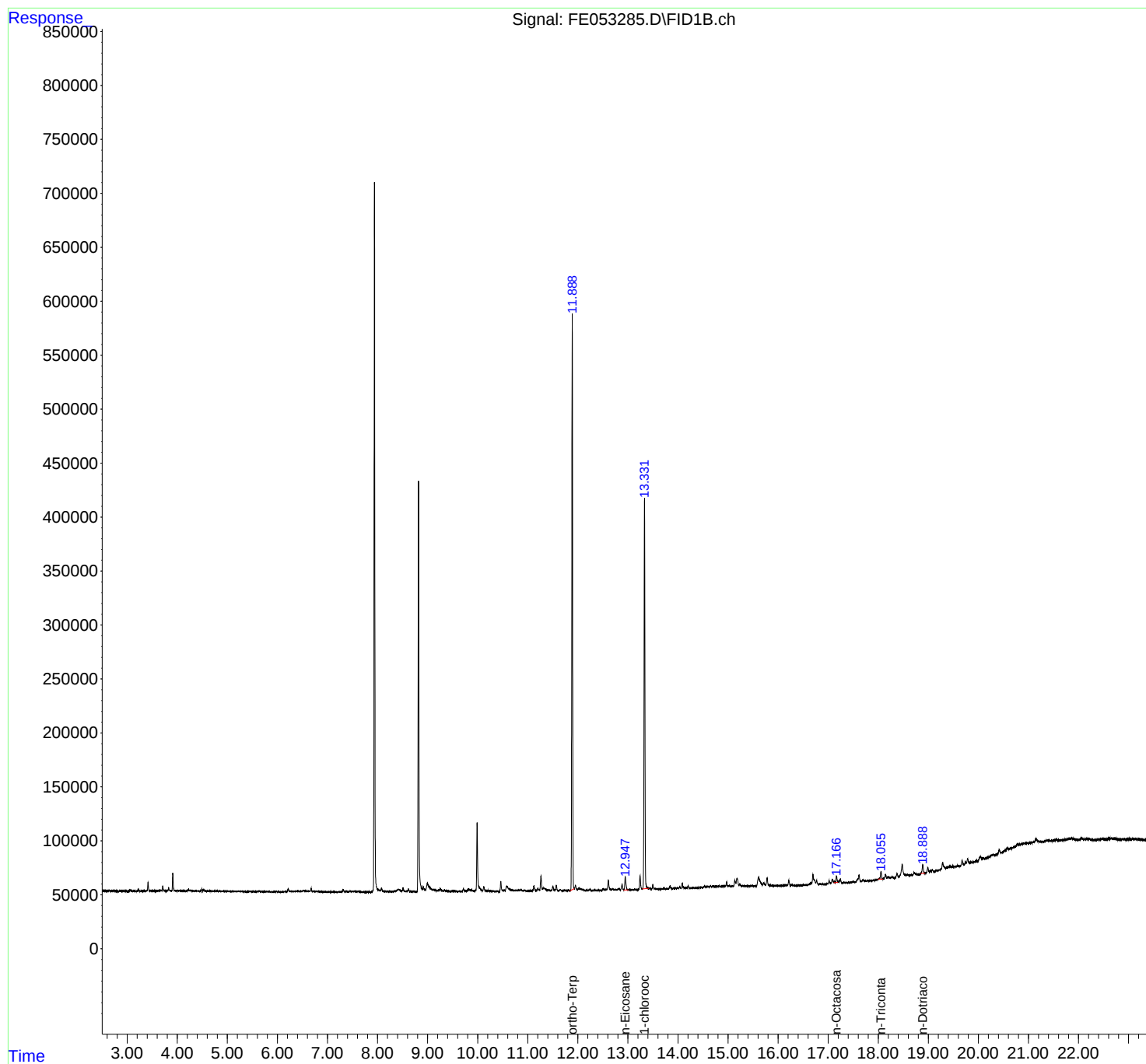
(m)=manual int.

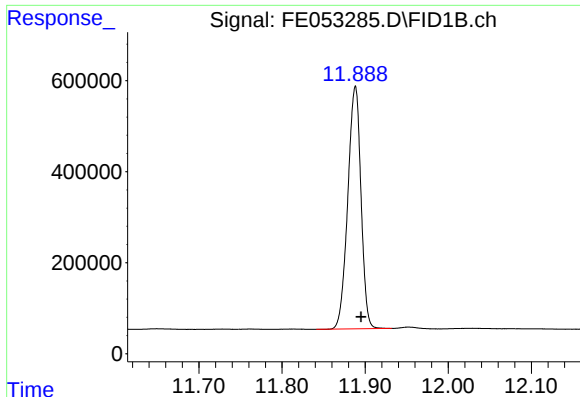
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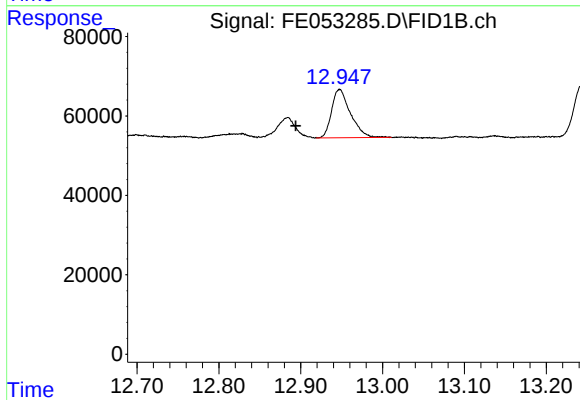




#9 ortho-Terphenyl (SURR)

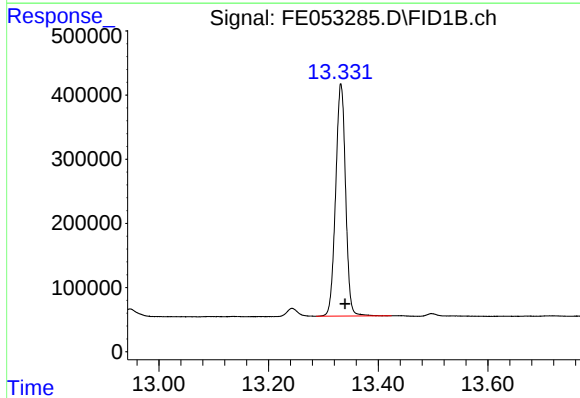
R.T.: 11.888 min
Delta R.T.: -0.007 min
Response: 5875991
Conc: 36.07 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



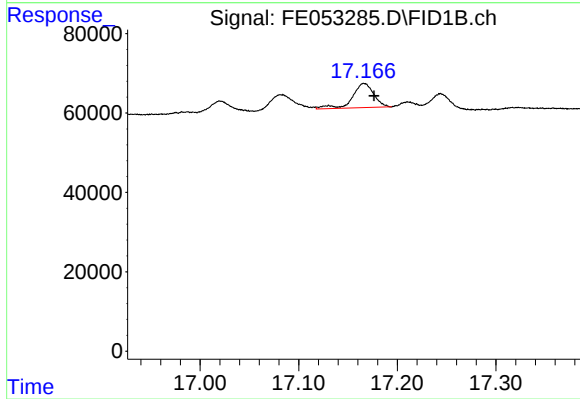
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.053 min
Response: 194010
Conc: 1.36 ug/ml



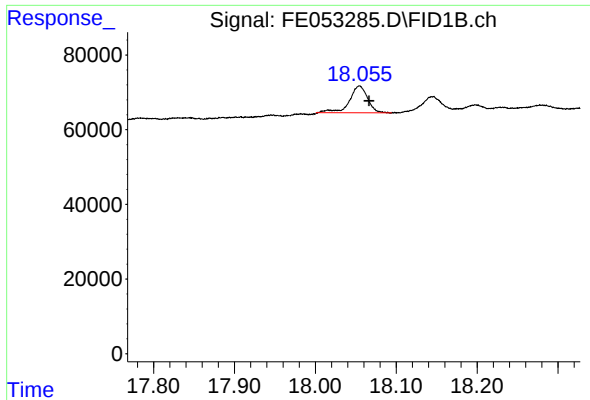
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.008 min
Response: 4551709
Conc: 37.92 ug/ml



#16 n-Octacosane (C28)

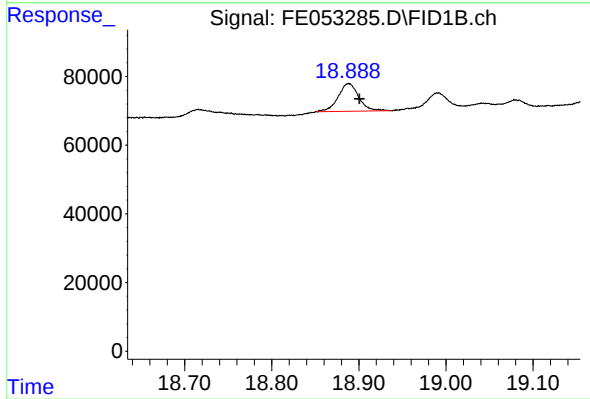
R.T.: 17.166 min
Delta R.T.: -0.010 min
Response: 91246
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.012 min
Response: 108749
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.012 min
Response: 131731
Conc: 0.98 ug/ml