

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041025AL\
 Data File : FE053302.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2025 14:03
 Operator : YP\AJ
 Sample : Q1756-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 02:07:34 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)	11.887	4730105	29.040 ug/ml
Spiked Amount 50.000		Recovery =	58.08%
12) S 1-chlorooctadecane (S...	13.331	4062539	33.842 ug/ml
Spiked Amount 50.000		Recovery =	67.68%
Target Compounds			
10) T n-Eicosane (C20)	12.887	143863	1.009 ug/ml
11) T n-Heneicosane (C21)	13.515	168917	1.217 ug/ml
13) T n-Docosane (C22)	14.087	160502	1.172 ug/ml
14) T n-Tetracosane (C24)	15.170	1304283	9.657 ug/ml
16) T n-Octacosane (C28)	17.177	413029	3.130 ug/ml
17) T n-Tricontane (C30)	18.054	154231	1.138 ug/ml
19) T n-Tetratriacontane (C34)	19.674	70710	0.546 ug/ml

(f)=RT Delta > 1/2 Window

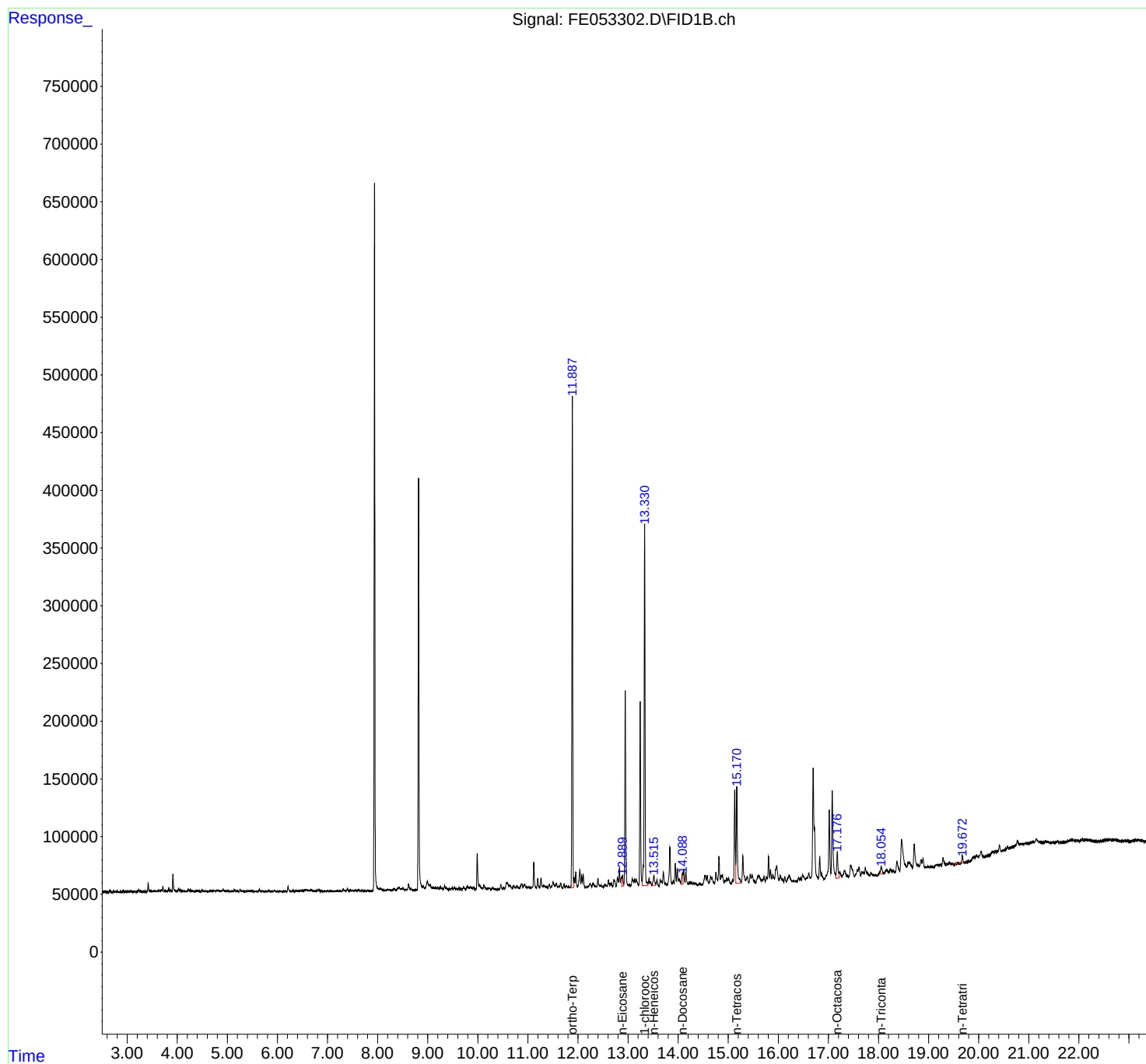
(m)=manual int.

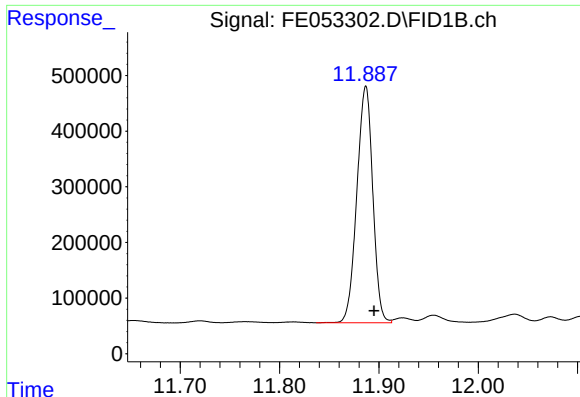
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041025AL\
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Signal Info : 20M x 0.18mm x 0.18um

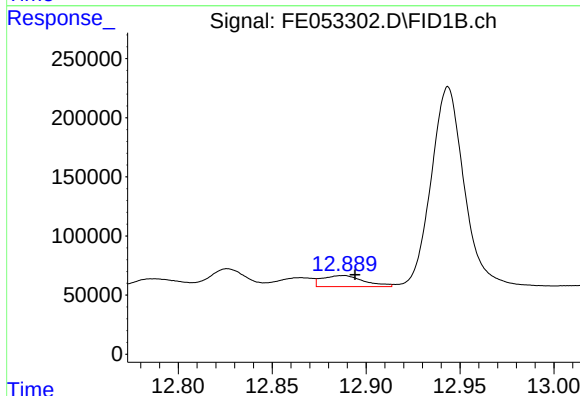




#9 ortho-Terphenyl (SURR)

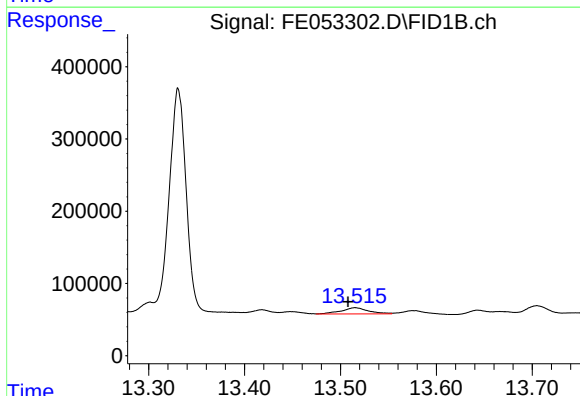
R.T.: 11.887 min
Delta R.T.: -0.008 min
Response: 4730105
Conc: 29.04 ug/ml

Instrument :
FID_E
ClientSampleId :



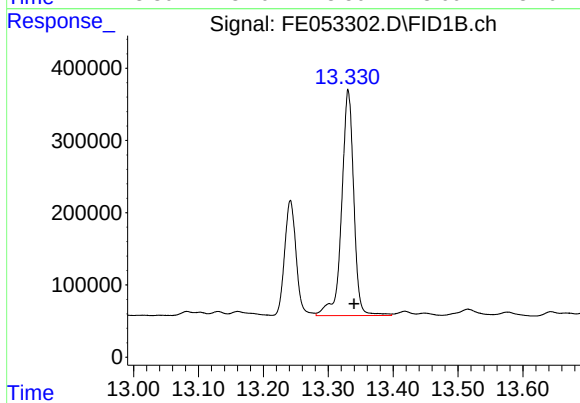
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.007 min
Response: 143863
Conc: 1.01 ug/ml



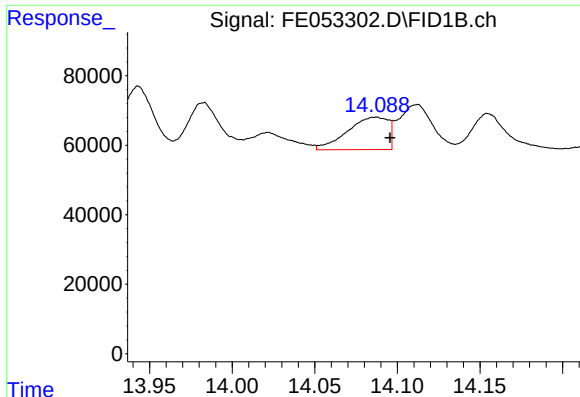
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: 0.007 min
Response: 168917
Conc: 1.22 ug/ml



#12 1-chlorooctadecane (SURR)

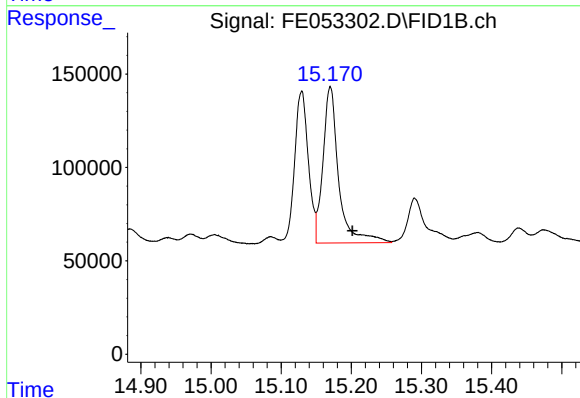
R.T.: 13.331 min
Delta R.T.: -0.009 min
Response: 4062539
Conc: 33.84 ug/ml



#13 n-Docosane (C22)

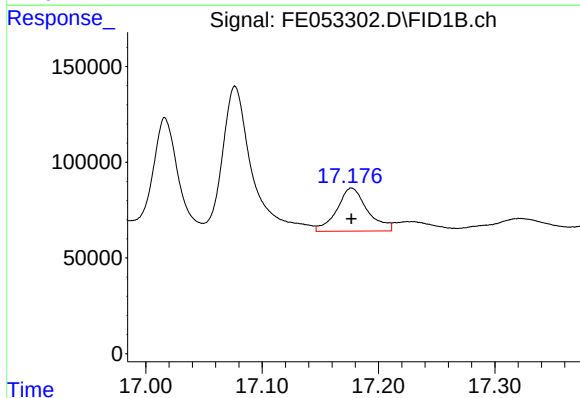
R.T.: 14.087 min
Delta R.T.: -0.009 min
Response: 160502
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



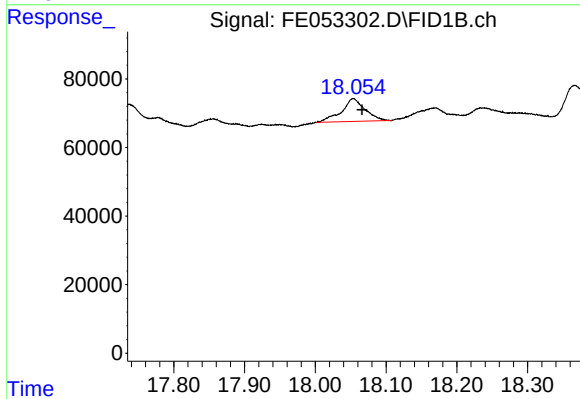
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.031 min
Response: 1304283
Conc: 9.66 ug/ml



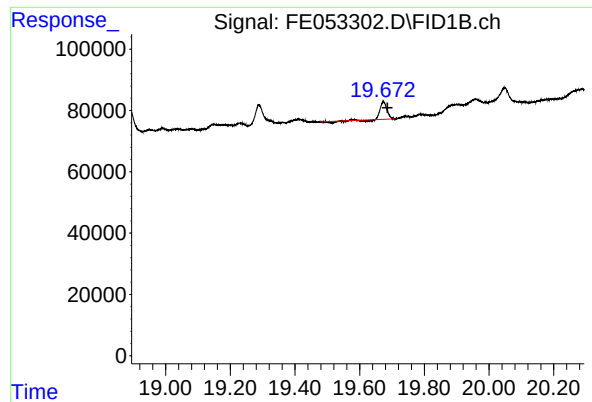
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: 0.000 min
Response: 413029
Conc: 3.13 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.012 min
Response: 154231
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: -0.012 min
Response: 70710
Conc: 0.55 ug/ml

Instrument :

FID_E

ClientSampleId :