

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054358.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 01:15
 Operator : YP\AJ
 Sample : Q2295-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP02-MH5-EPH

Integration File: autoint1.e
 Quant Time: Jun 13 05:44:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.827	7560211	45.754 ug/ml
Spiked Amount 50.000		Recovery =	91.51%
12) S 1-chlorooctadecane (S...	13.270	6008367	49.270 ug/ml
Spiked Amount 50.000		Recovery =	98.54%
Target Compounds			
10) T n-Eicosane (C20)	12.890f	66101	0.494 ug/ml
14) T n-Tetracosane (C24)	15.127	18946	0.147 ug/ml
15) T n-Hexacosane (C26)	16.151	35712	0.284 ug/ml
16) T n-Octacosane (C28)	17.103	32793	0.267 ug/ml
17) T n-Tricontane (C30)	17.950f	6164	0.050 ug/ml
18) T n-Dotriacontane (C32)	18.820	47360	0.377 ug/ml
19) T n-Tetratriacontane (C34)	19.619	29776	0.239 ug/ml

(f)=RT Delta > 1/2 Window

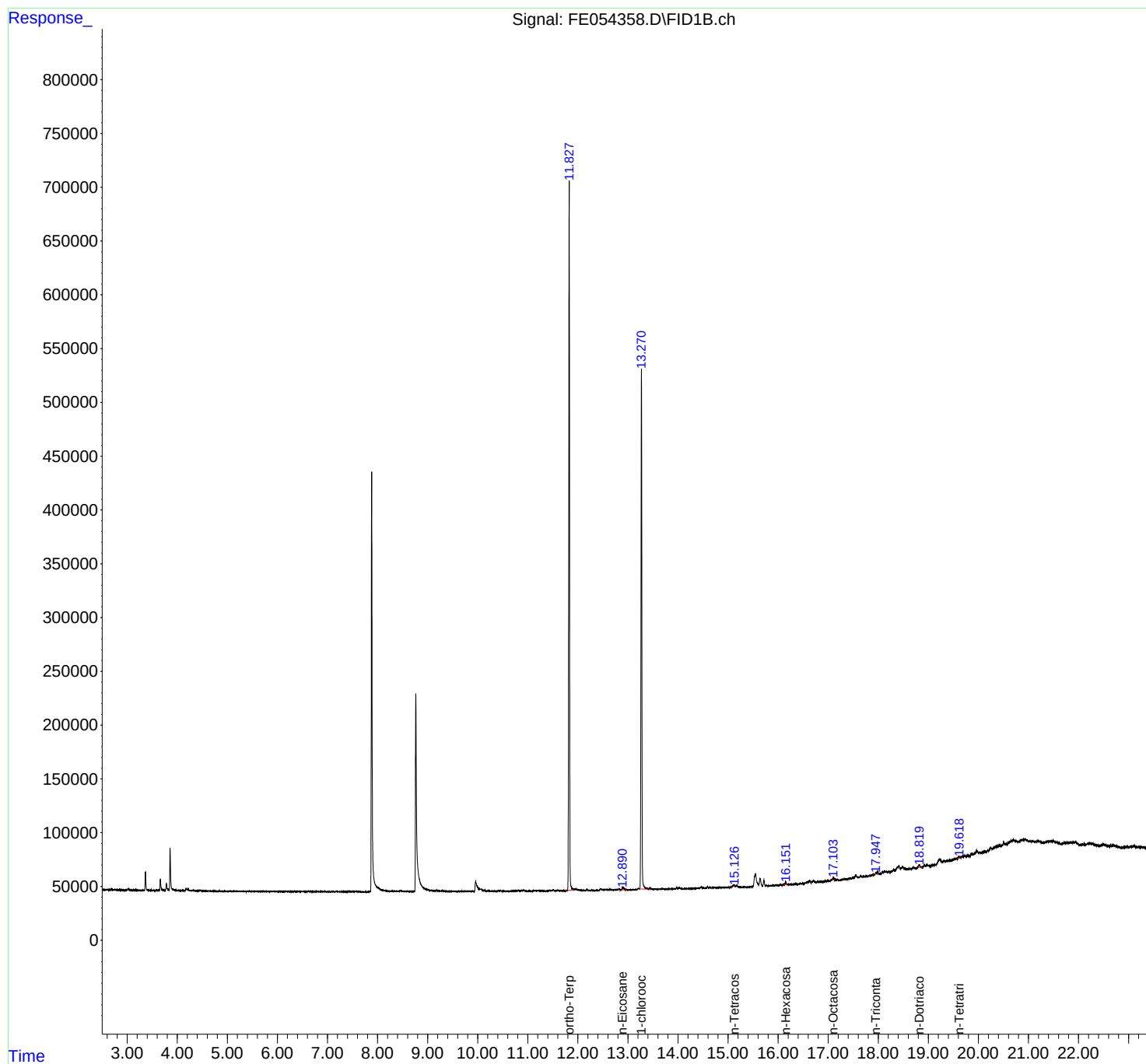
(m)=manual int.

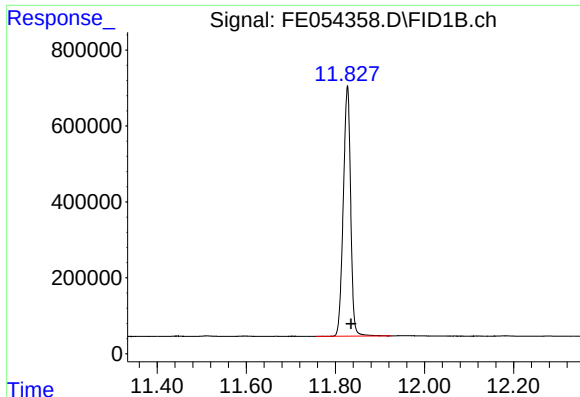
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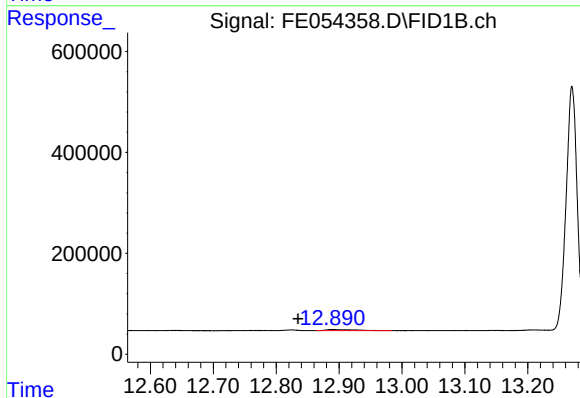




#9 ortho-Terphenyl (SURR)

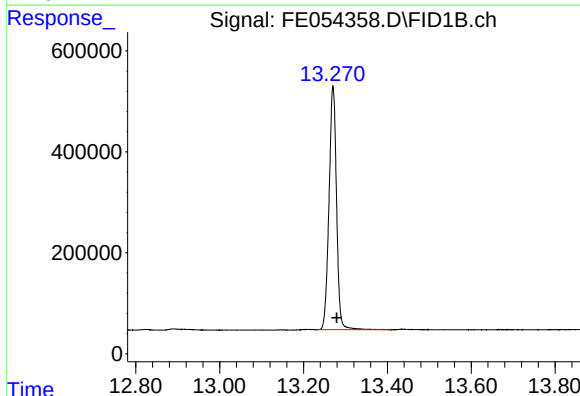
R.T.: 11.827 min
Delta R.T.: -0.008 min
Response: 7560211
Conc: 45.75 ug/ml

Instrument :
FID_E
ClientSampleId :
TP02-MH5-EPH



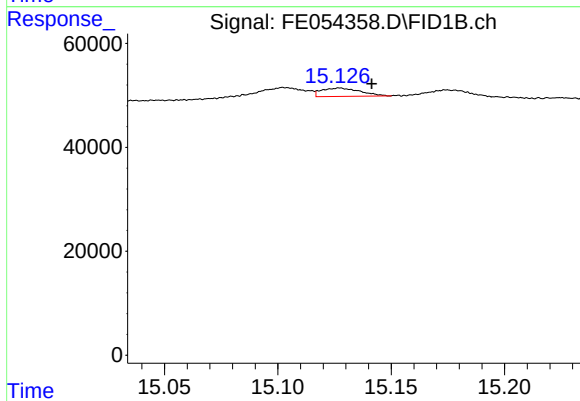
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: 0.055 min
Response: 66101
Conc: 0.49 ug/ml



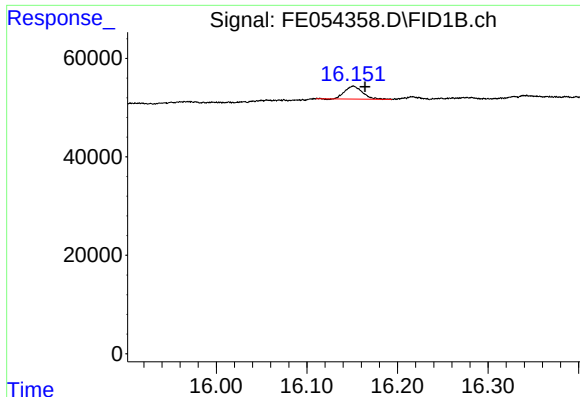
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.009 min
Response: 6008367
Conc: 49.27 ug/ml



#14 n-Tetracosane (C24)

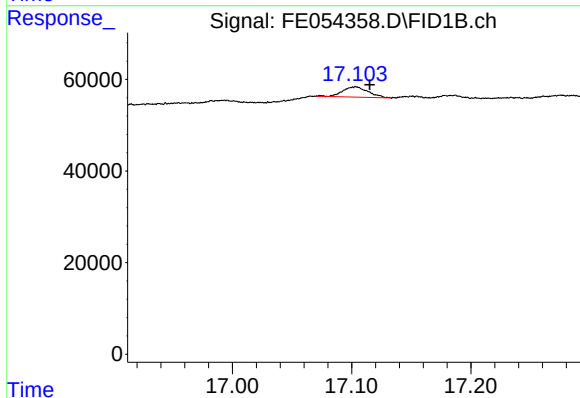
R.T.: 15.127 min
Delta R.T.: -0.014 min
Response: 18946
Conc: 0.15 ug/ml



#15 n-Hexacosane (C26)

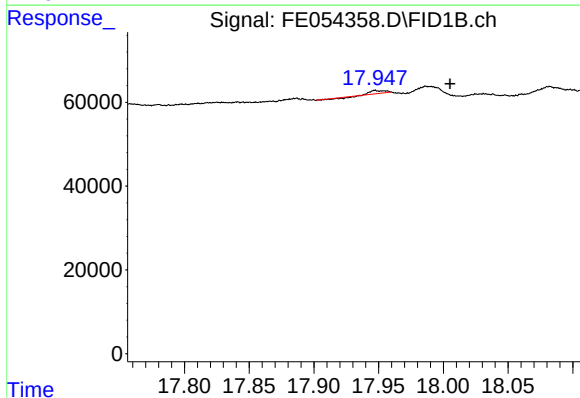
R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 35712
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
TP02-MH5-EPH



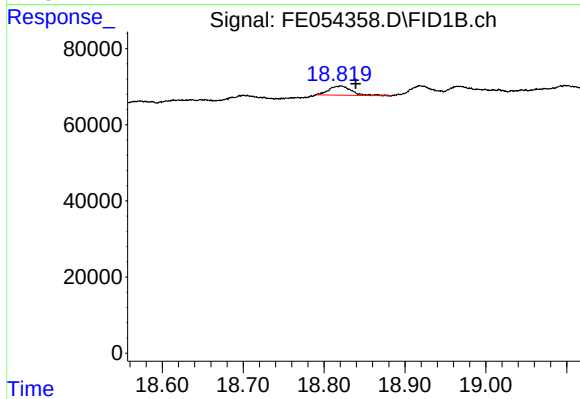
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: -0.012 min
Response: 32793
Conc: 0.27 ug/ml



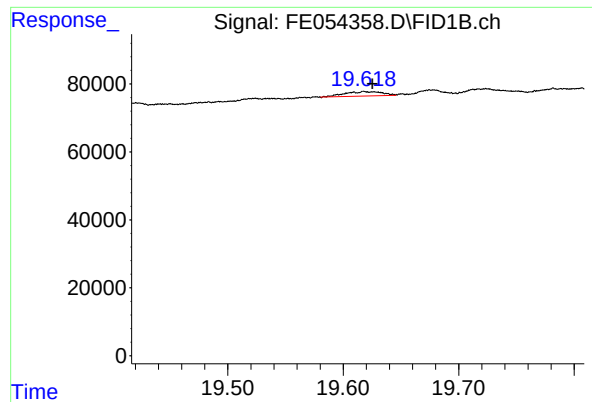
#17 n-Tricontane (C30)

R.T.: 17.950 min
Delta R.T.: -0.056 min
Response: 6164
Conc: 0.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: -0.019 min
Response: 47360
Conc: 0.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.006 min
Response: 29776
Conc: 0.24 ug/ml

Instrument :

FID_E

ClientSampleId :

TP02-MH5-EPH