

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054359.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 01:45
 Operator : YP\AJ
 Sample : Q2296-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1

Integration File: autoint1.e
 Quant Time: Jun 13 05:45:05 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)	11.825	5467001	33.086 ug/ml
Spiked Amount 50.000		Recovery =	66.17%
12) S 1-chlorooctadecane (S...	13.270	4496960	36.876 ug/ml
Spiked Amount 50.000		Recovery =	73.75%
Target Compounds			
10) T n-Eicosane (C20)	12.833	136283	1.019 ug/ml
11) T n-Heneicosane (C21)	13.436	33745	0.254 ug/ml
13) T n-Docosane (C22)	14.058	476316	3.633 ug/ml
14) T n-Tetracosane (C24)	15.117	1806702	14.006 ug/ml
15) T n-Hexacosane (C26)	16.153	17448	0.139 ug/ml
16) T n-Octacosane (C28)	17.133	287346	2.343 ug/ml
17) T n-Tricontane (C30)	17.993	146135	1.179 ug/ml
18) T n-Dotriacontane (C32)	18.821	165561	1.318 ug/ml
19) T n-Tetratriacontane (C34)	19.608	39278	0.316 ug/ml
20) T n-Hexatriacontane (C36)	20.346	46184	0.359 ug/ml

(f)=RT Delta > 1/2 Window

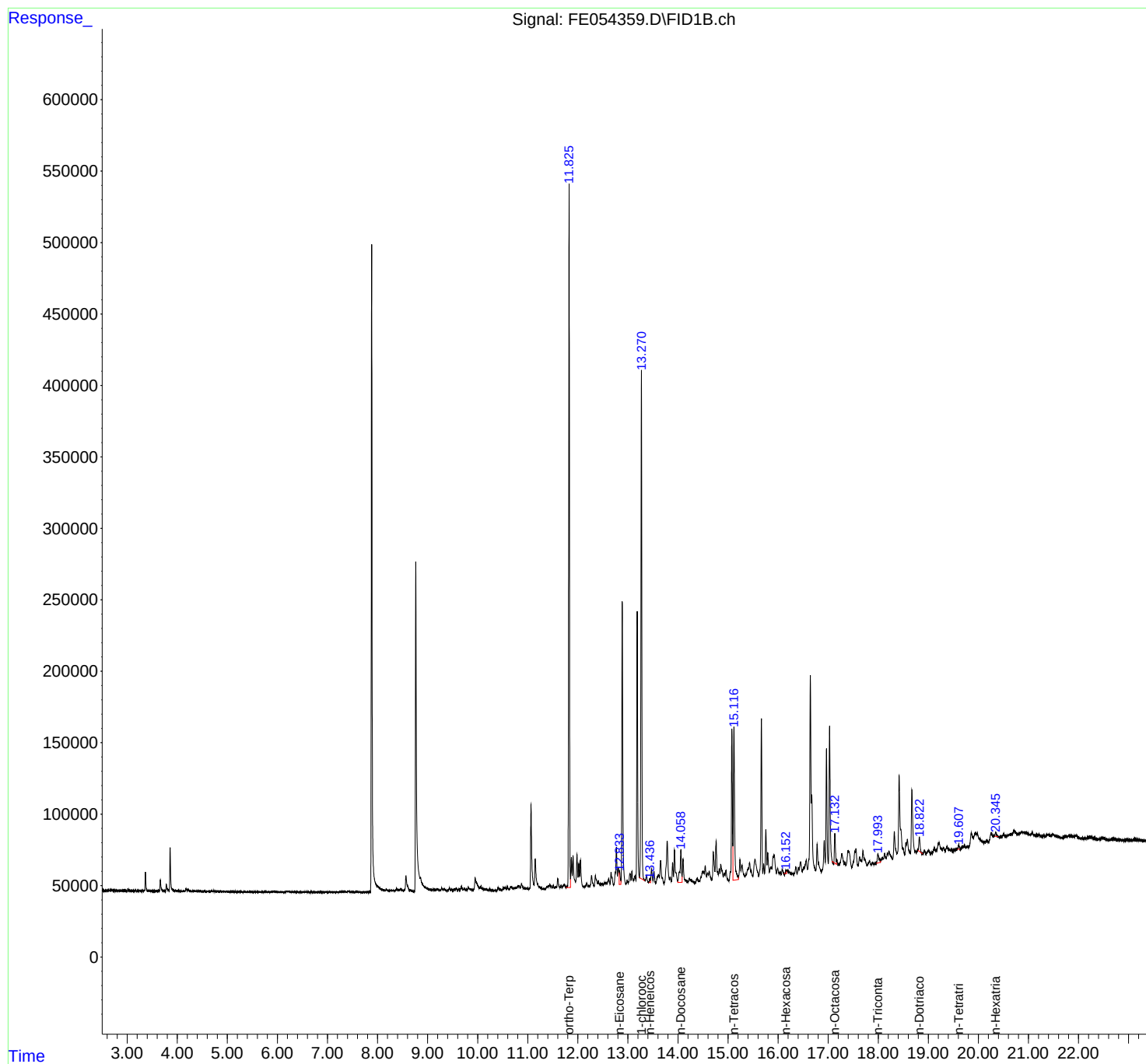
(m)=manual int.

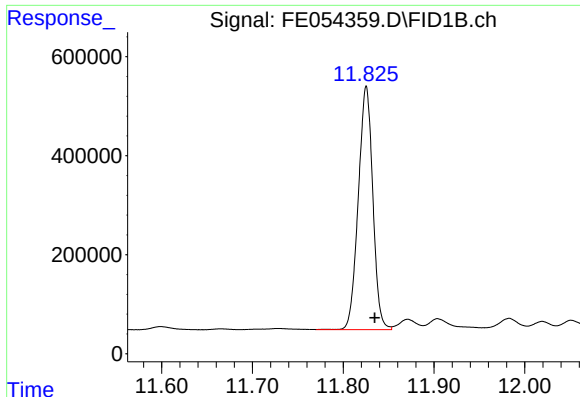
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Signal Info : 20M x 0.18mm x 0.18um

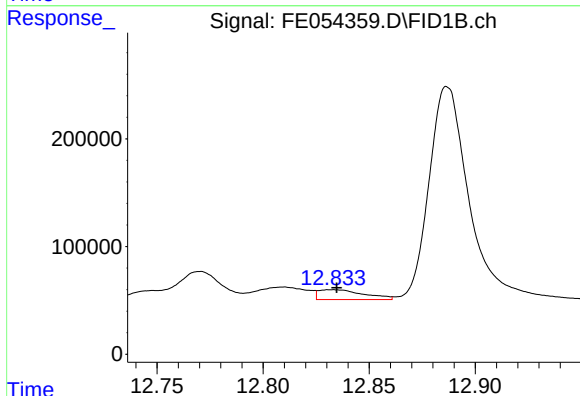




#9 ortho-Terphenyl (SURR)

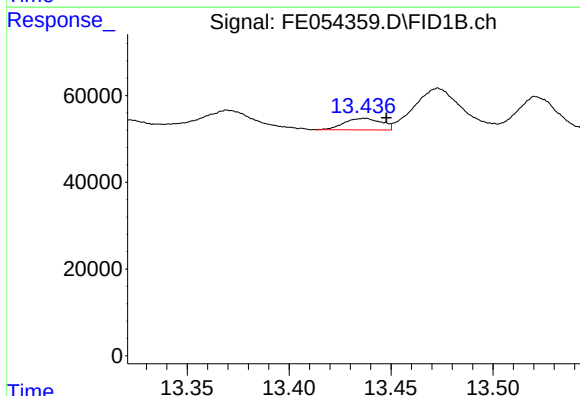
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 5467001
Conc: 33.09 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1



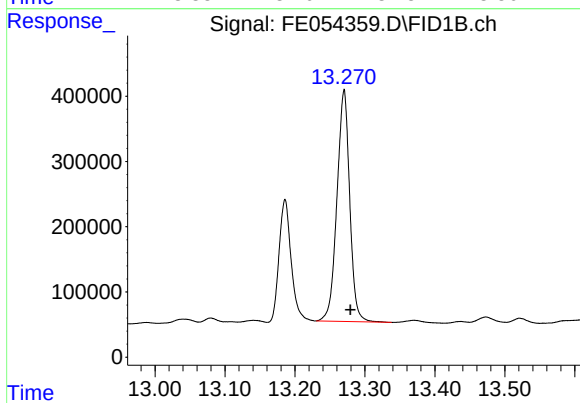
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.002 min
Response: 136283
Conc: 1.02 ug/ml



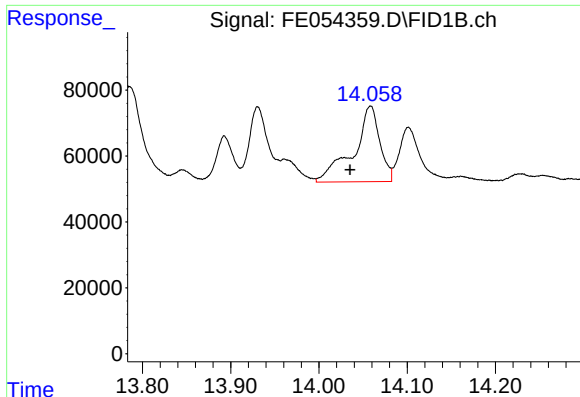
#11 n-Heneicosane (C21)

R.T.: 13.436 min
Delta R.T.: -0.011 min
Response: 33745
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

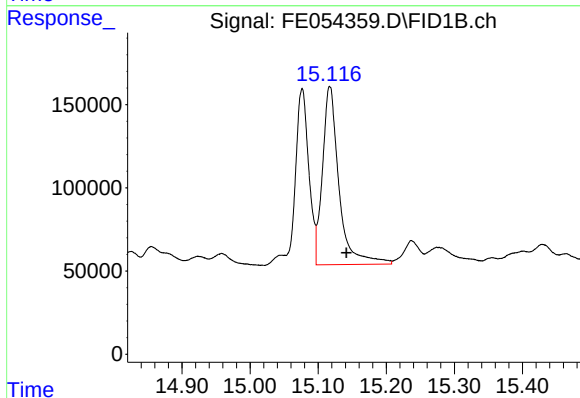
R.T.: 13.270 min
Delta R.T.: -0.009 min
Response: 4496960
Conc: 36.88 ug/ml



#13 n-Docosane (C22)

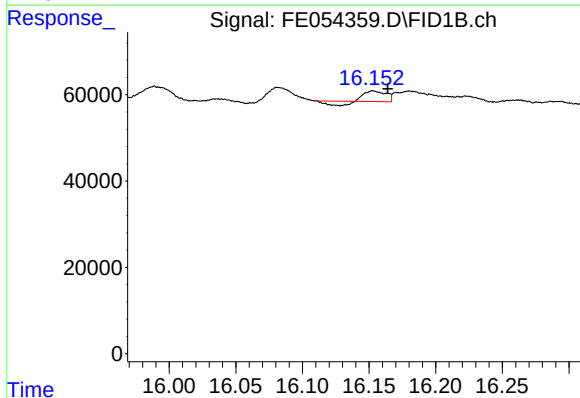
R.T.: 14.058 min
Delta R.T.: 0.023 min
Response: 476316
Conc: 3.63 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1



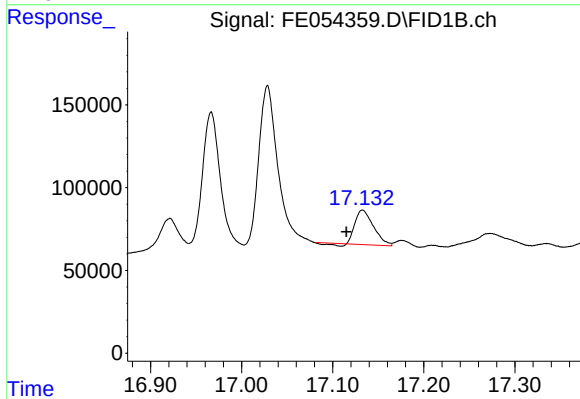
#14 n-Tetracosane (C24)

R.T.: 15.117 min
Delta R.T.: -0.024 min
Response: 1806702
Conc: 14.01 ug/ml



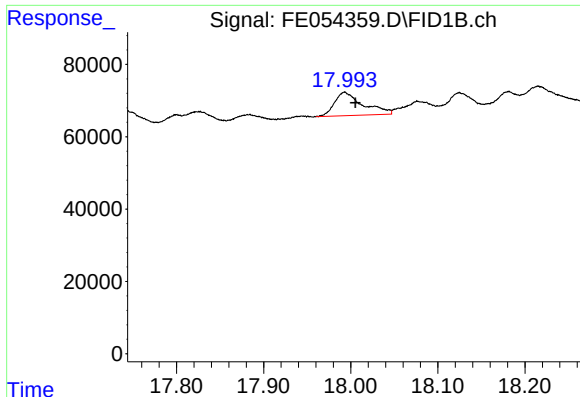
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.011 min
Response: 17448
Conc: 0.14 ug/ml



#16 n-Octacosane (C28)

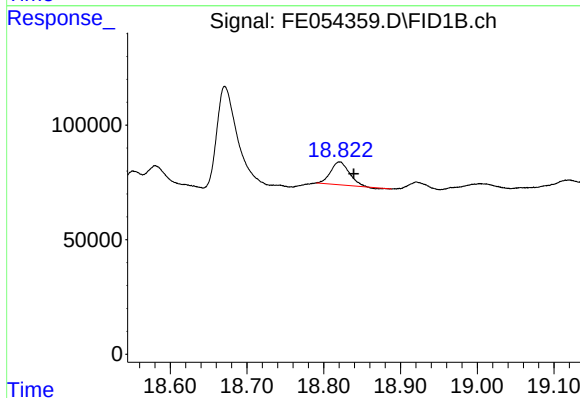
R.T.: 17.133 min
Delta R.T.: 0.018 min
Response: 287346
Conc: 2.34 ug/ml



#17 n-Tricontane (C30)

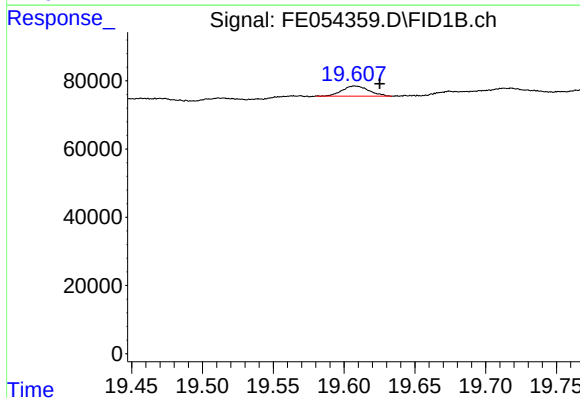
R.T.: 17.993 min
Delta R.T.: -0.012 min
Response: 146135
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1



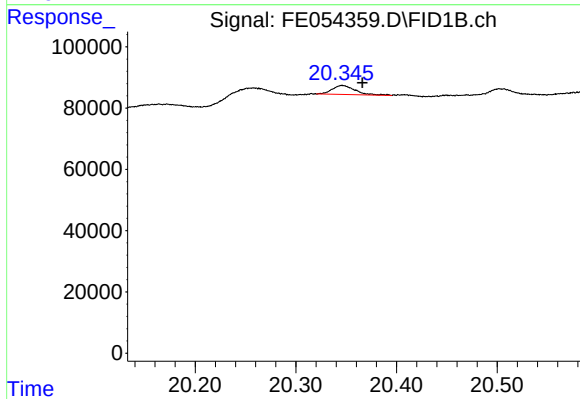
#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: -0.018 min
Response: 165561
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: -0.017 min
Response: 39278
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.020 min
Response: 46184
Conc: 0.36 ug/ml