

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081825AL\
 Data File : FE055358.D
 Signal(s) : FID1B.ch
 Acq On : 18 Aug 2025 15:33
 Operator : YP\AJ
 Sample : Q2883-01DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 16:40:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.083	2763582	19.352 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
12) S 1-chlorooctadecane (S...	13.520	2402628	22.345 ug/ml
Spiked Amount 50.000		Recovery =	44.69%
Target Compounds			
6) T n-Tetradecane (C14)	8.653	167771	1.368 ug/ml
10) T n-Eicosane (C20)	13.064	203454	1.622 ug/ml
11) T n-Heneicosane (C21)	13.714	178550	1.448 ug/ml
13) T n-Docosane (C22)	14.271	127903	1.047 ug/ml
14) T n-Tetracosane (C24)	15.374	1052234	8.651 ug/ml
16) T n-Octacosane (C28)	17.380	318642	2.686 ug/ml
17) T n-Tricontane (C30)	18.245	437567	3.556 ug/ml
18) T n-Dotriacontane (C32)	19.080	177553	1.455 ug/ml
19) T n-Tetratriacontane (C34)	19.864	69824	0.597 ug/ml

(f)=RT Delta > 1/2 Window

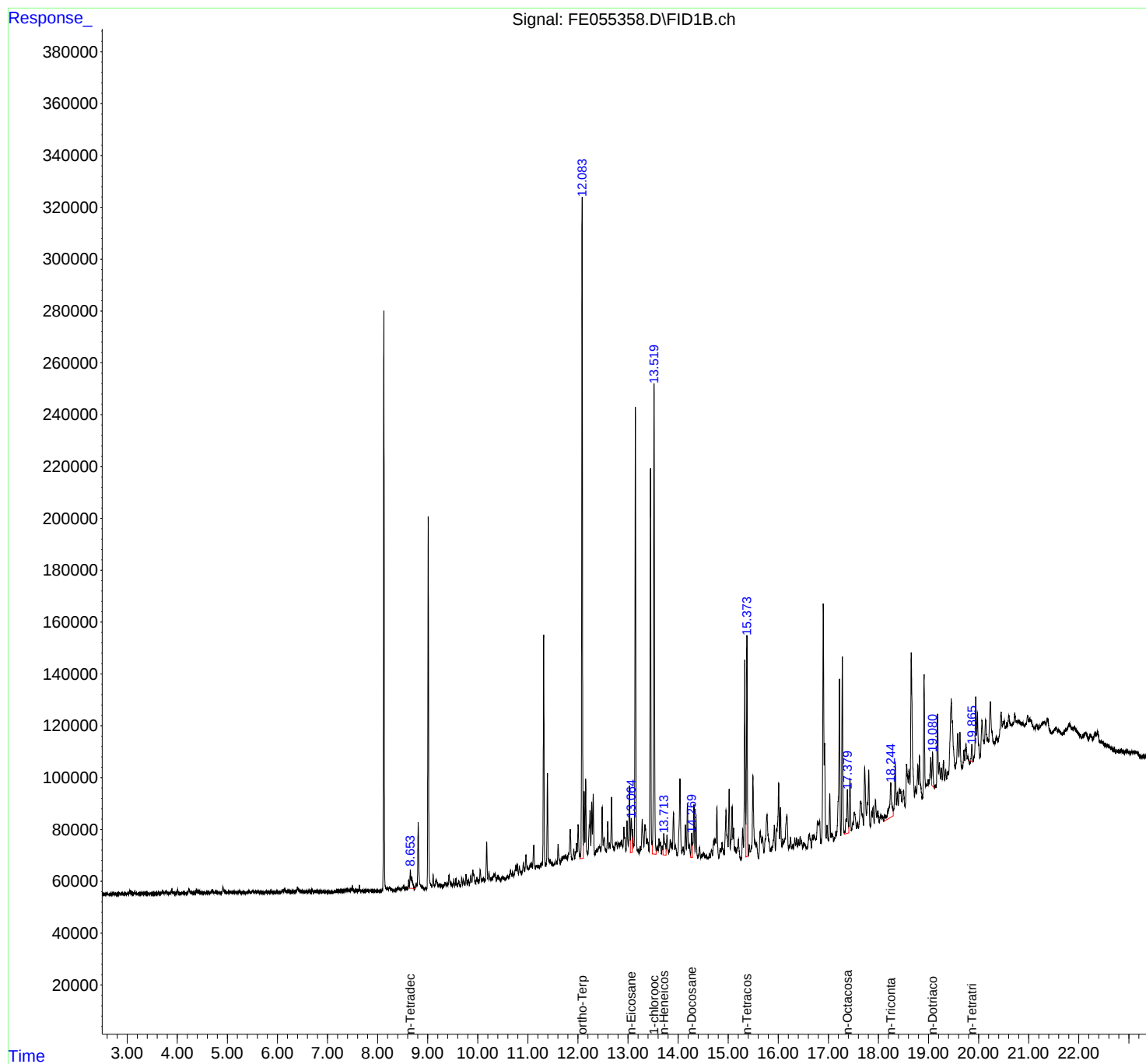
(m)=manual int.

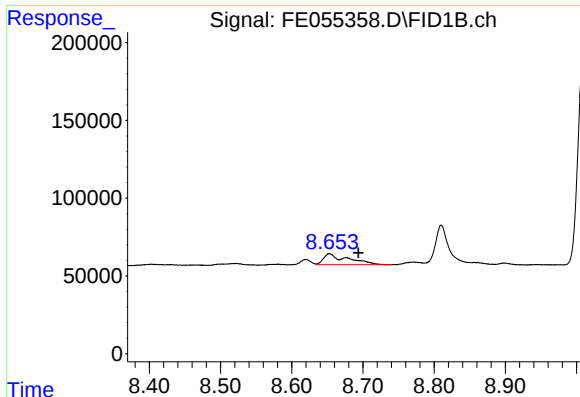
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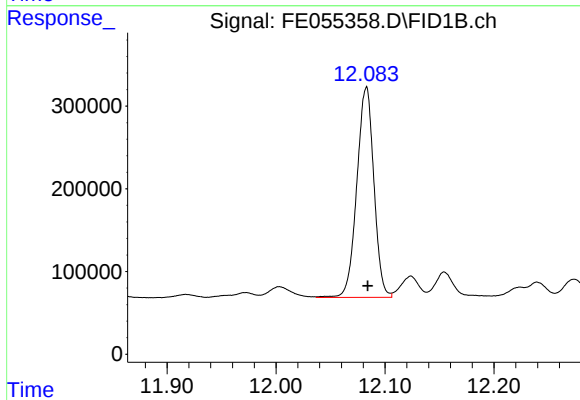




#6 n-Tetradecane (C14)

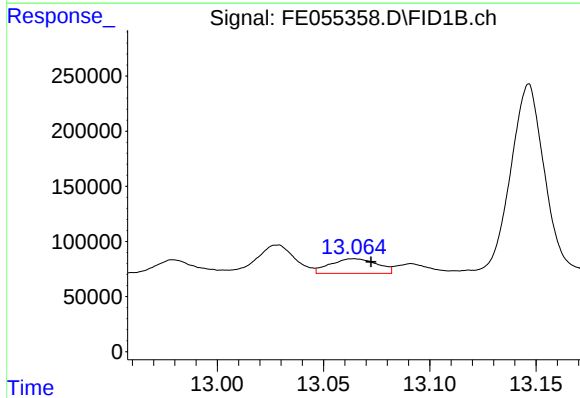
R.T.: 8.653 min
Delta R.T.: -0.040 min
Response: 167771
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



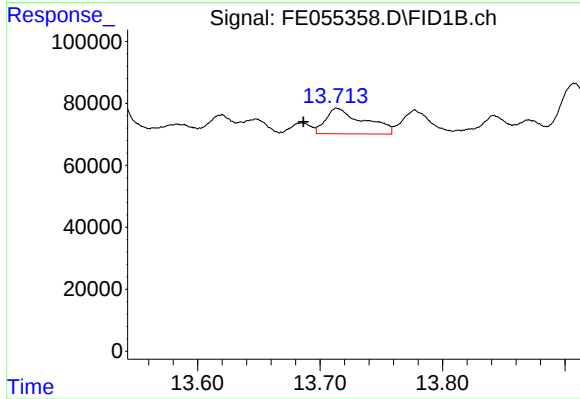
#9 ortho-Terphenyl (SURR)

R.T.: 12.083 min
Delta R.T.: -0.001 min
Response: 2763582
Conc: 19.35 ug/ml



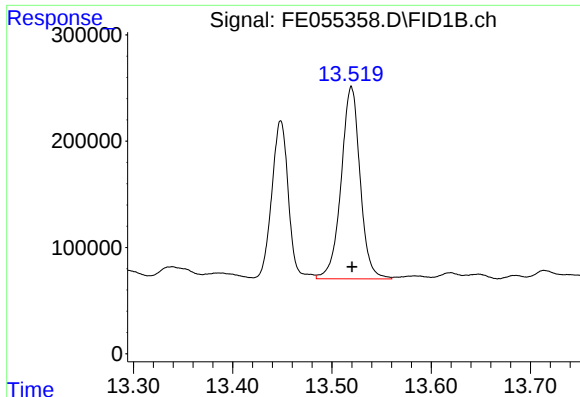
#10 n-Eicosane (C20)

R.T.: 13.064 min
Delta R.T.: -0.008 min
Response: 203454
Conc: 1.62 ug/ml



#11 n-Heneicosane (C21)

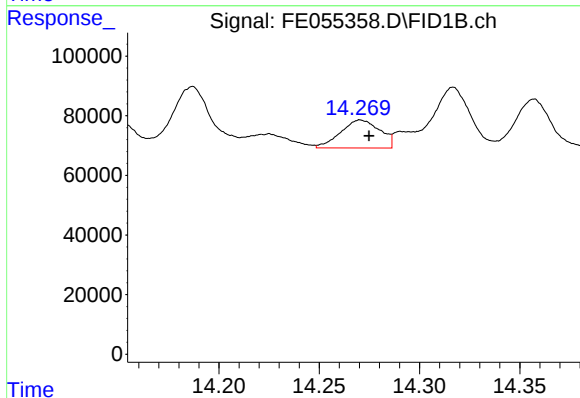
R.T.: 13.714 min
Delta R.T.: 0.028 min
Response: 178550
Conc: 1.45 ug/ml



#12 1-chlorooctadecane (SURR)

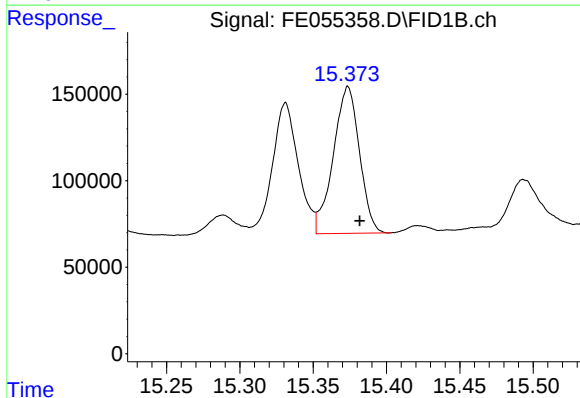
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 2402628
Conc: 22.35 ug/ml

Instrument :
FID_E
ClientSampleId :



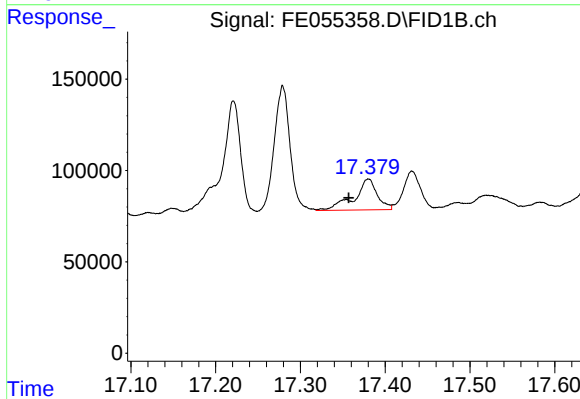
#13 n-Docosane (C22)

R.T.: 14.271 min
Delta R.T.: -0.004 min
Response: 127903
Conc: 1.05 ug/ml



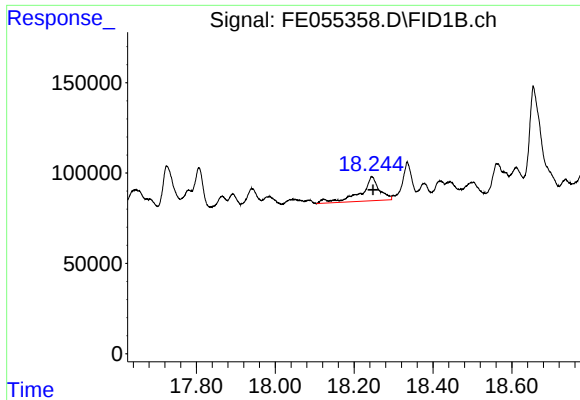
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: -0.008 min
Response: 1052234
Conc: 8.65 ug/ml



#16 n-Octacosane (C28)

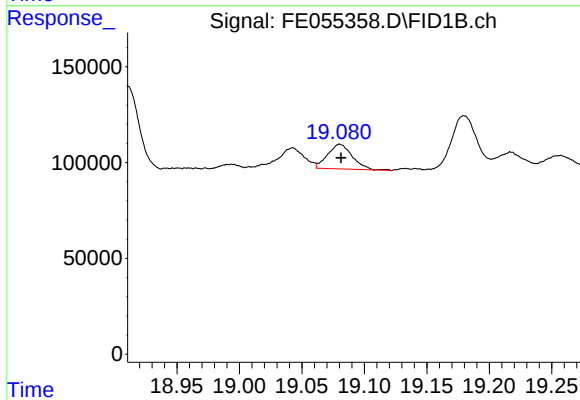
R.T.: 17.380 min
Delta R.T.: 0.023 min
Response: 318642
Conc: 2.69 ug/ml



#17 n-Tricontane (C30)

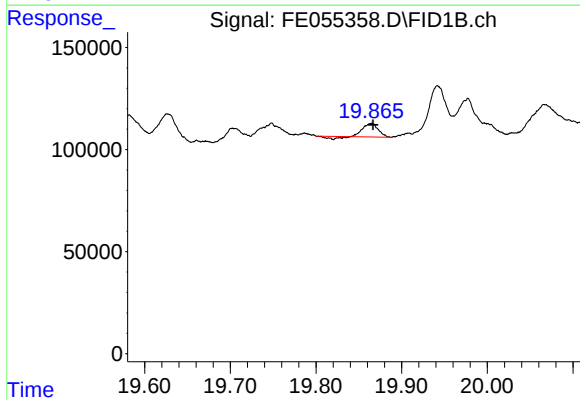
R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 437567
Conc: 3.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: -0.001 min
Response: 177553
Conc: 1.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.003 min
Response: 69824
Conc: 0.60 ug/ml