

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081825AL\
 Data File : FE055359.D
 Signal(s) : FID1B.ch
 Acq On : 18 Aug 2025 16:04
 Operator : YP\AJ
 Sample : Q2883-02DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 16:41:30 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)	12.082	1991068	13.943 ug/ml
Spiked Amount 50.000		Recovery =	27.89%
12) S 1-chlorooctadecane (S...	13.519	1699327	15.804 ug/ml
Spiked Amount 50.000		Recovery =	31.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.654	233542	1.905 ug/ml
10) T n-Eicosane (C20)	13.064	201402	1.605 ug/ml
13) T n-Docosane (C22)	14.316	195559	1.601 ug/ml
14) T n-Tetracosane (C24)	15.371	705795	5.803 ug/ml
16) T n-Octacosane (C28)	17.378	210260	1.772 ug/ml
17) T n-Tricontane (C30)	18.245	200816	1.632 ug/ml
18) T n-Dotriacontane (C32)	19.079	161826	1.326 ug/ml
19) T n-Tetratriacontane (C34)	19.863	100636	0.861 ug/ml

(f)=RT Delta > 1/2 Window

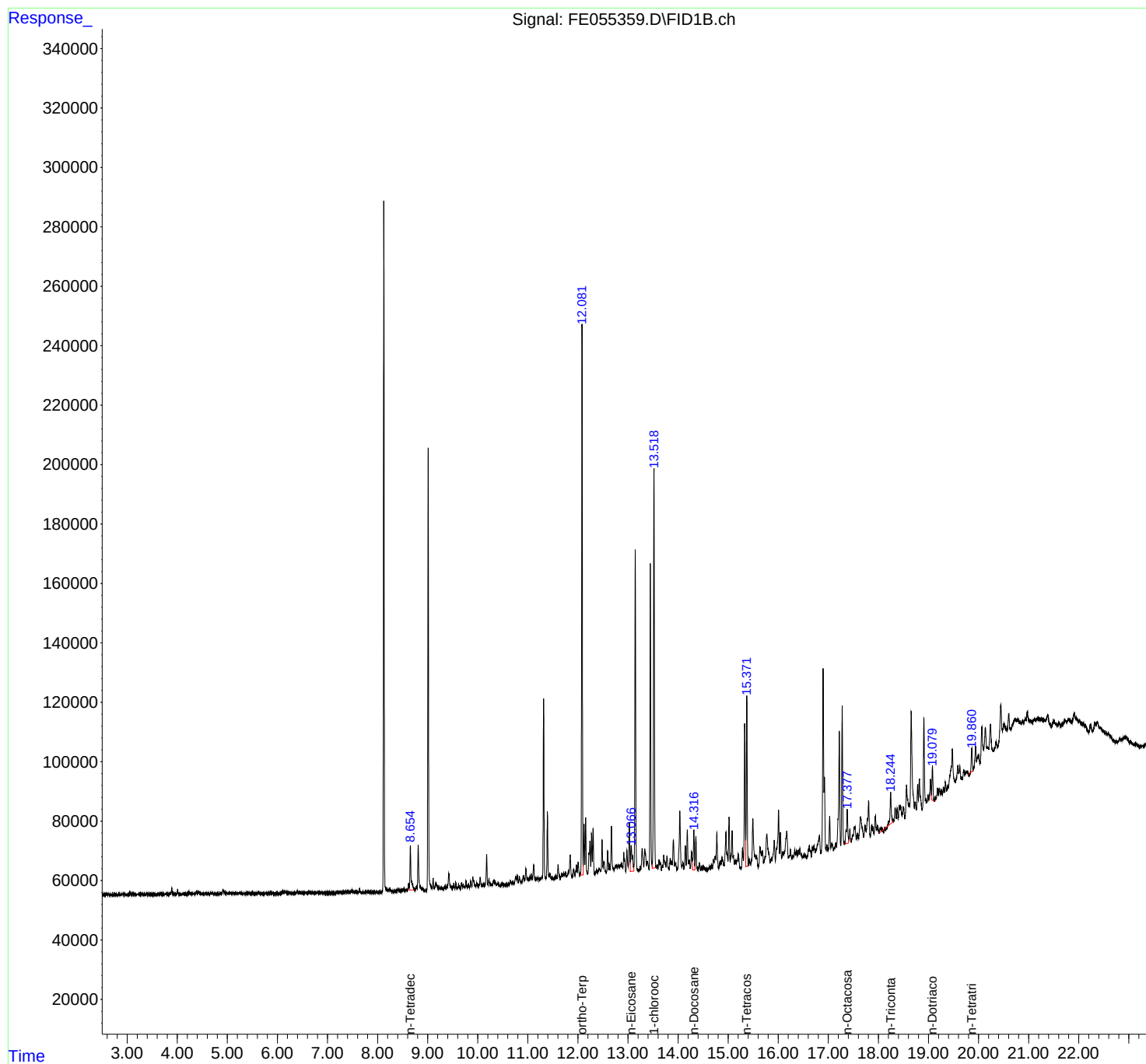
(m)=manual int.

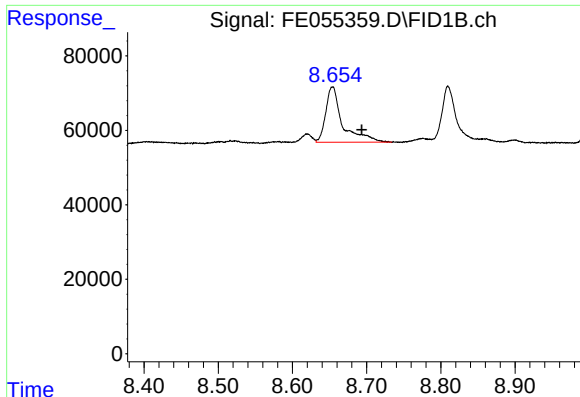
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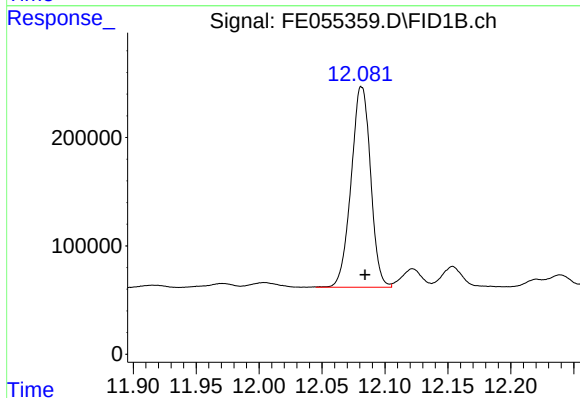




#6 n-Tetradecane (C14)

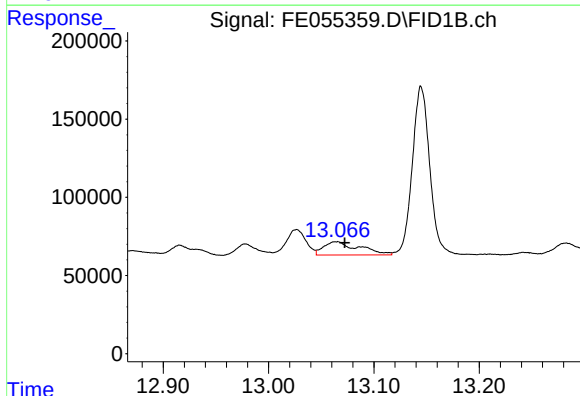
R.T.: 8.654 min
Delta R.T.: -0.040 min
Response: 233542
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :



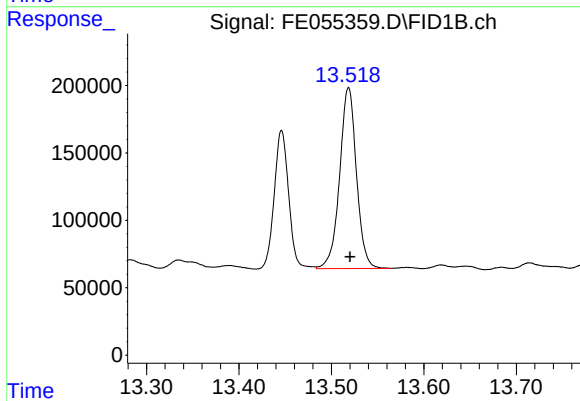
#9 ortho-Terphenyl (SURR)

R.T.: 12.082 min
Delta R.T.: -0.003 min
Response: 1991068
Conc: 13.94 ug/ml



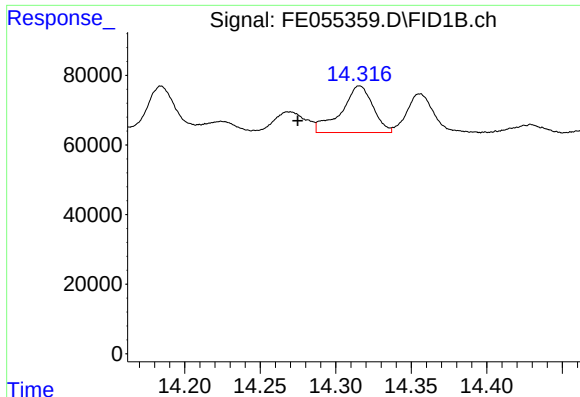
#10 n-Eicosane (C20)

R.T.: 13.064 min
Delta R.T.: -0.008 min
Response: 201402
Conc: 1.61 ug/ml



#12 1-chlorooctadecane (SURR)

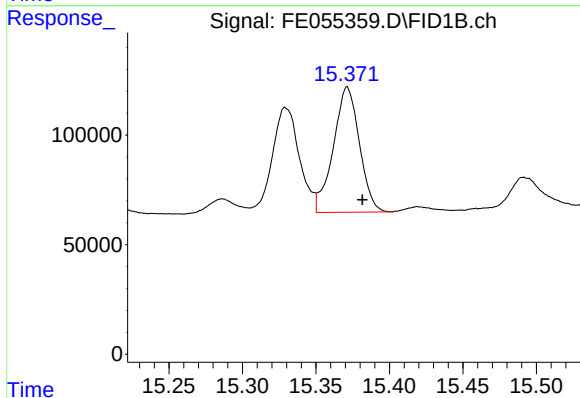
R.T.: 13.519 min
Delta R.T.: -0.002 min
Response: 1699327
Conc: 15.80 ug/ml



#13 n-Docosane (C22)

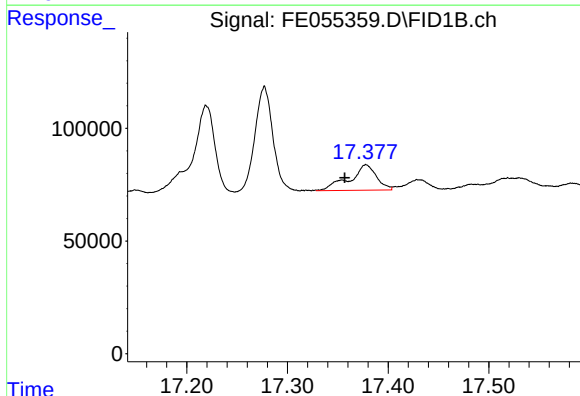
R.T.: 14.316 min
Delta R.T.: 0.041 min
Response: 195559
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



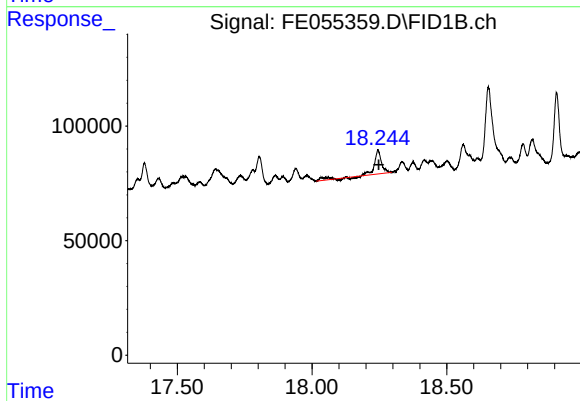
#14 n-Tetracosane (C24)

R.T.: 15.371 min
Delta R.T.: -0.010 min
Response: 705795
Conc: 5.80 ug/ml



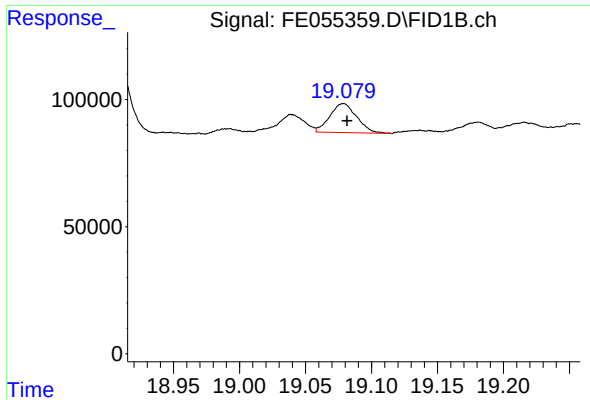
#16 n-Octacosane (C28)

R.T.: 17.378 min
Delta R.T.: 0.021 min
Response: 210260
Conc: 1.77 ug/ml



#17 n-Tricontane (C30)

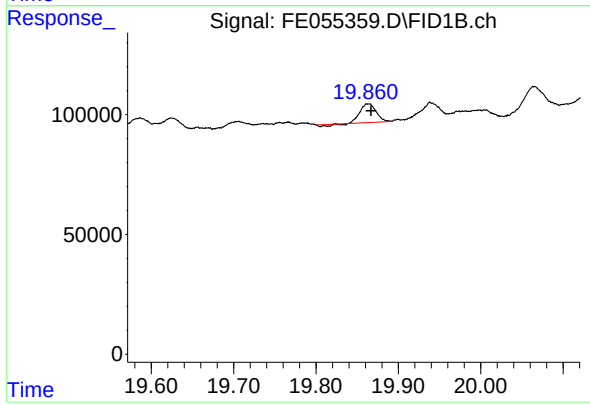
R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 200816
Conc: 1.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.003 min
Response: 161826
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: -0.003 min
Response: 100636
Conc: 0.86 ug/ml