

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082225AL\
 Data File : FE055459.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2025 16:31
 Operator : YP\AJ
 Sample : Q2832-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TG-S01

Integration File: autoint1.e
 Quant Time: Aug 25 04:18:58 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			
12) S 1-chlorooctadecane (S...	13.523	7640486	71.058 ug/ml
Spiked Amount 50.000		Recovery =	142.12%
Target Compounds			
6) T n-Tetradecane (C14)	8.689	104271	0.850 ug/ml
16) T n-Octacosane (C28)	17.355	133480	1.125 ug/ml
17) T n-Tricontane (C30)	18.245	177379	1.442 ug/ml
18) T n-Dotriacontane (C32)	19.079	138416	1.134 ug/ml
19) T n-Tetratriacontane (C34)	19.865	111564	0.954 ug/ml

(f)=RT Delta > 1/2 Window

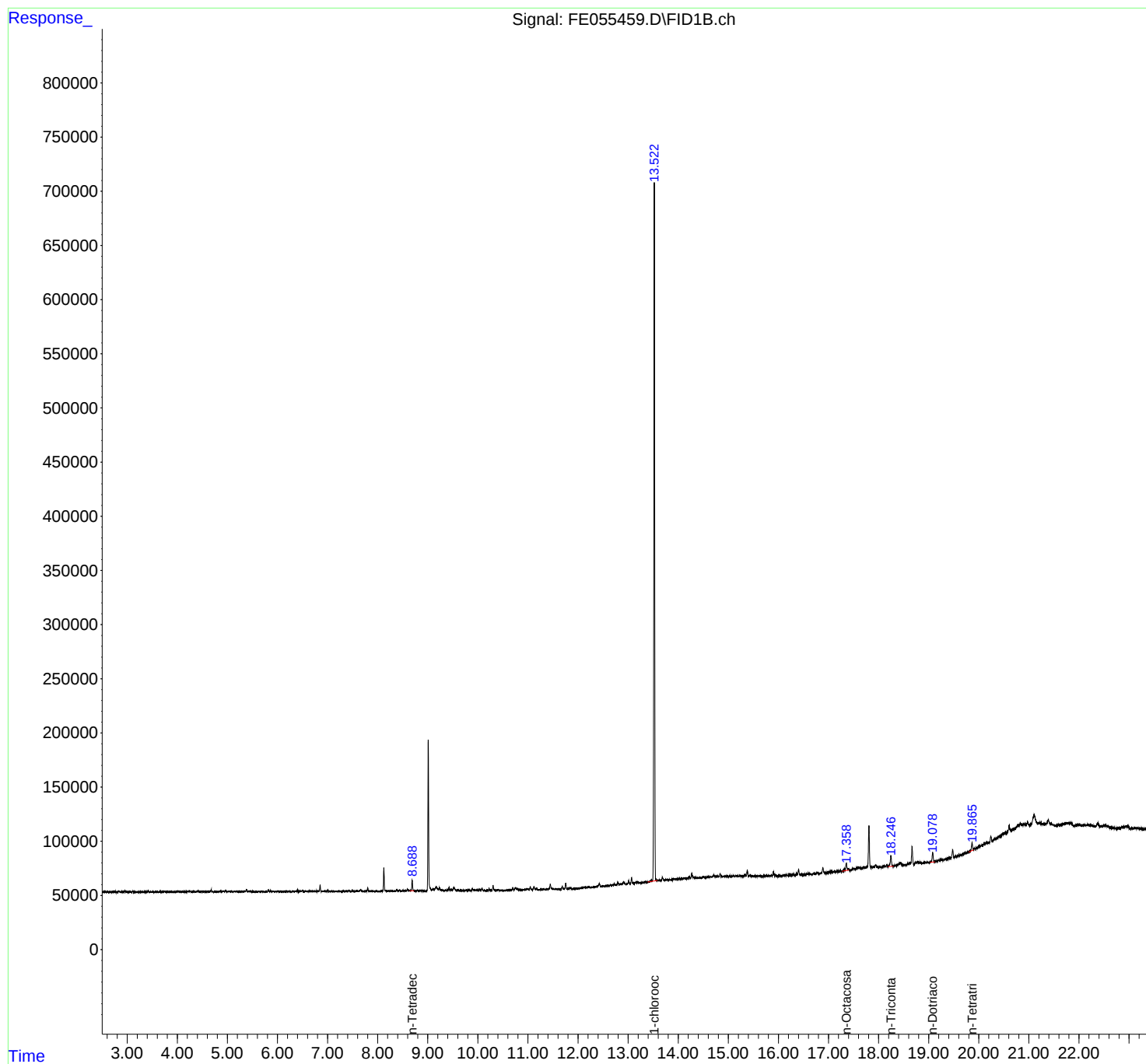
(m)=manual int.

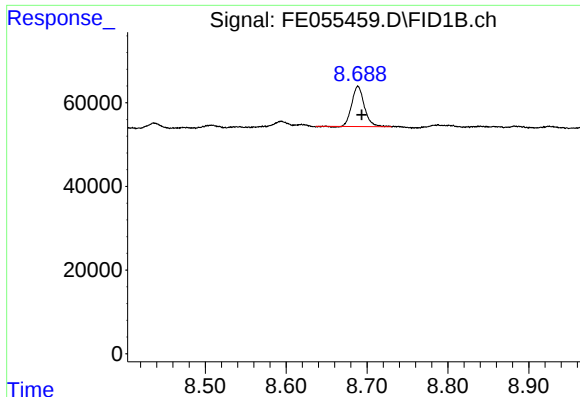
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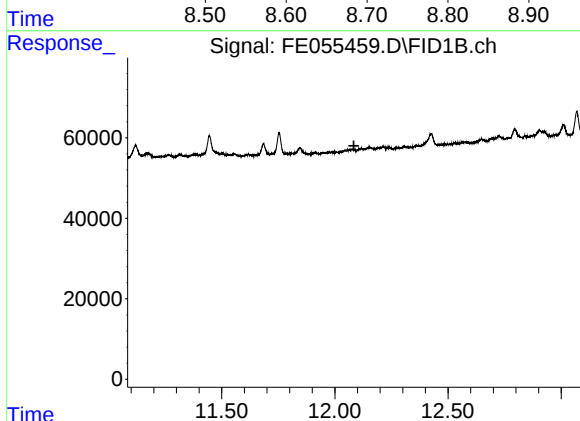




#6 n-Tetradecane (C14)

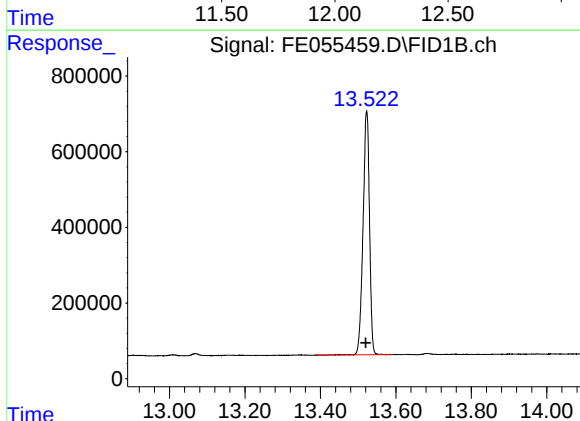
R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 104271
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S01



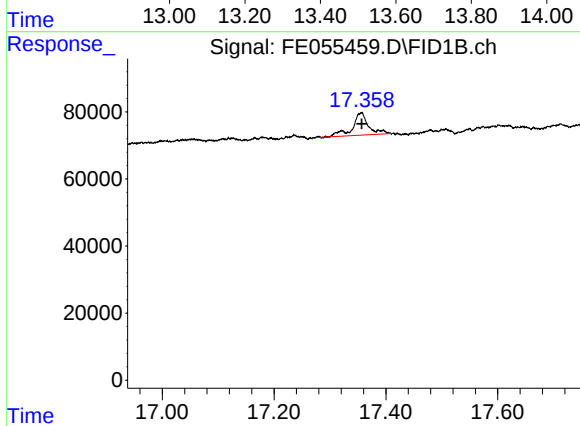
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.084 min
Response: 0
Conc: N.D.



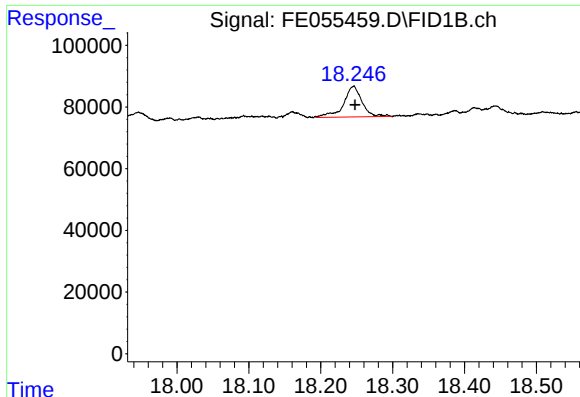
#12 1-chlorooctadecane (SURR)

R.T.: 13.523 min
Delta R.T.: 0.002 min
Response: 7640486
Conc: 71.06 ug/ml



#16 n-Octacosane (C28)

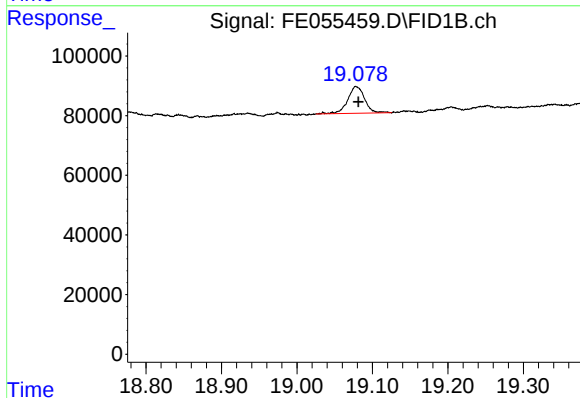
R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 133480
Conc: 1.13 ug/ml



#17 n-Tricontane (C30)

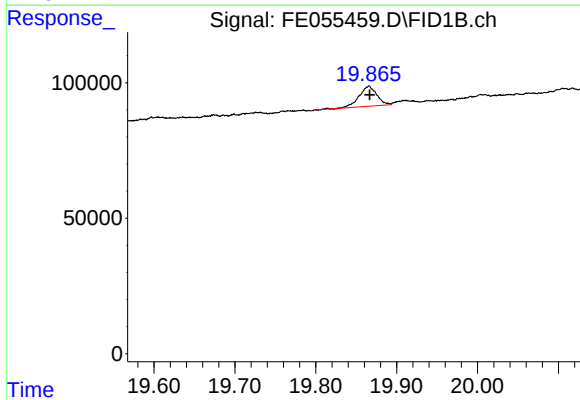
R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 177379
Conc: 1.44 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S01



#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.003 min
Response: 138416
Conc: 1.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.001 min
Response: 111564
Conc: 0.95 ug/ml