

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091625AL\
 Data File : FE055853.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2025 17:24
 Operator : YP\AJ
 Sample : Q3105-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FREEZE-PIT-SAMPLES

Integration File: autoint1.e
 Quant Time: Sep 17 01:30:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.070	5696428	34.674 ug/ml
Spiked Amount 50.000		Recovery =	69.35%
12) S 1-chlorooctadecane (S...	13.507	4633848	37.057 ug/ml
Spiked Amount 50.000		Recovery =	74.11%
Target Compounds			
16) T n-Octacosane (C28)	17.341	113436	0.798 ug/ml
17) T n-Tricontane (C30)	18.230	207028	1.401 ug/ml
18) T n-Dotriacontane (C32)	19.064	248305	1.692 ug/ml
19) T n-Tetratriacontane (C34)	19.849	166438	1.178 ug/ml
20) T n-Hexatriacontane (C36)	20.591	110626	0.838 ug/ml

(f)=RT Delta > 1/2 Window

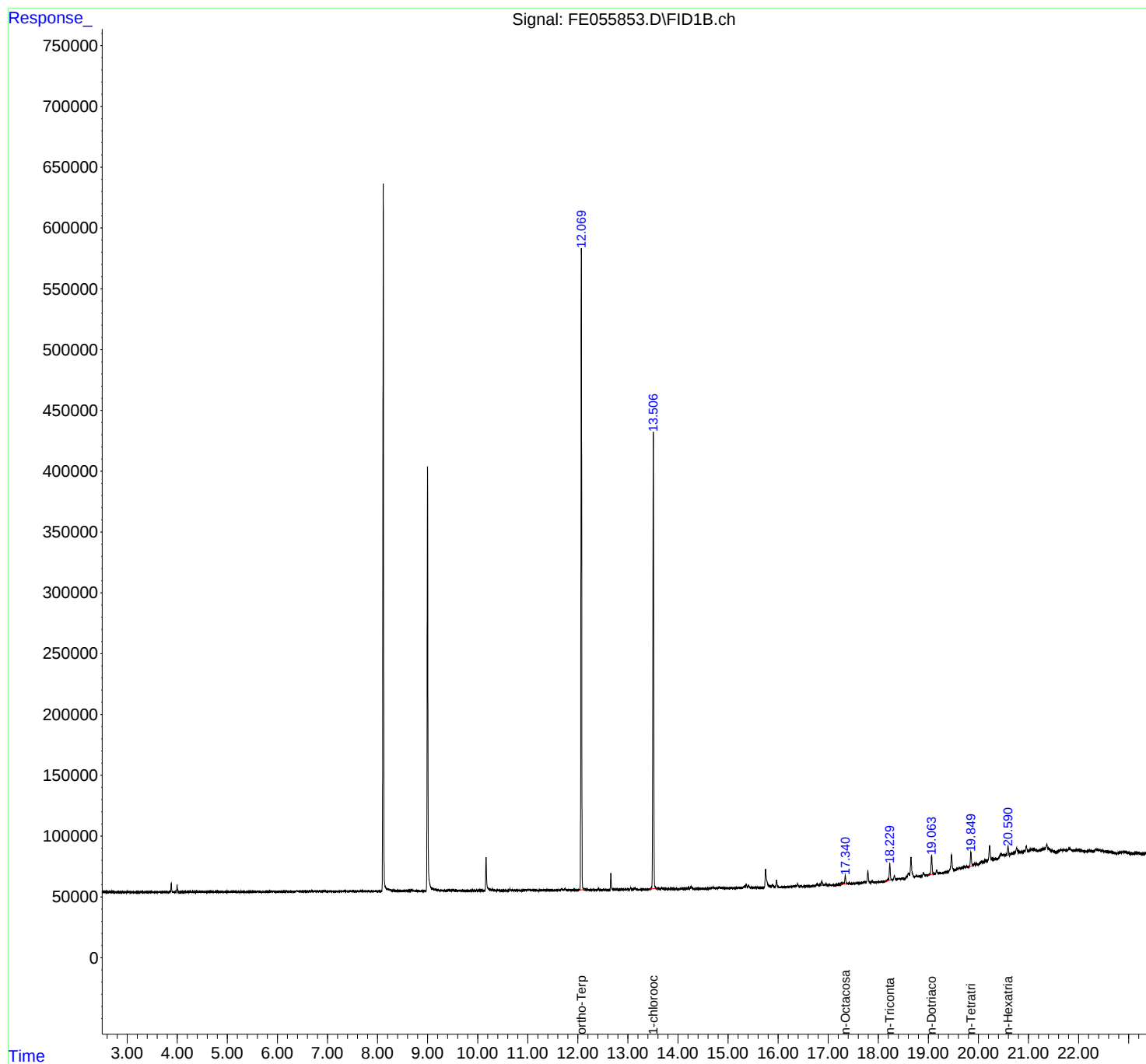
(m)=manual int.

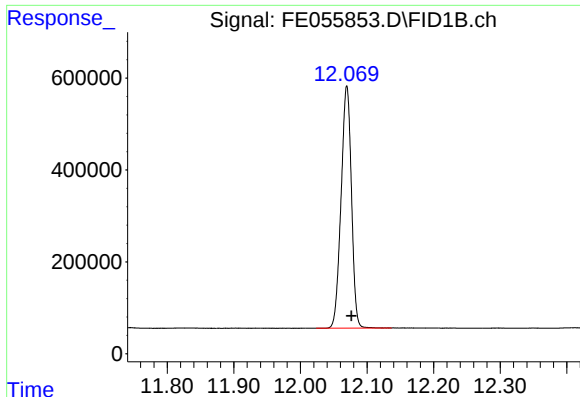
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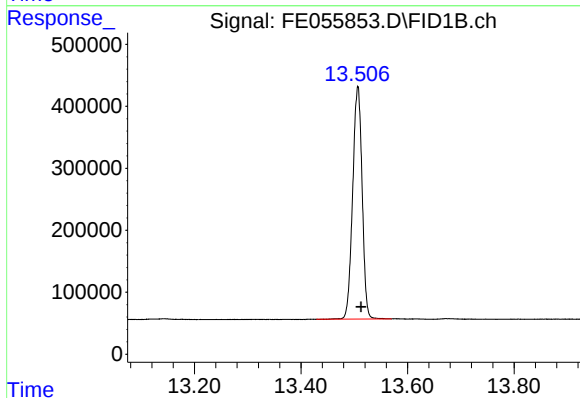




#9 ortho-Terphenyl (SURR)

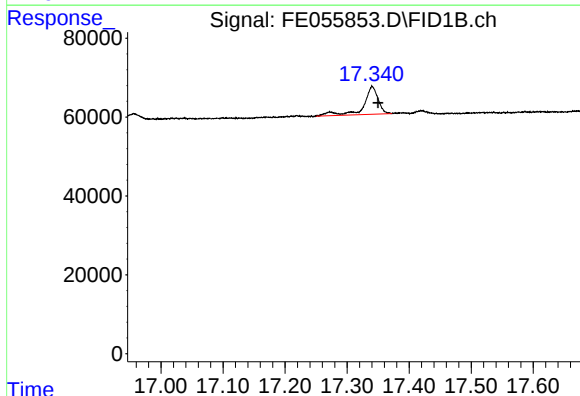
R.T.: 12.070 min
Delta R.T.: -0.007 min
Response: 5696428
Conc: 34.67 ug/ml

Instrument :
FID_E
ClientSampleId :
FREEZE-PIT-SAMPLES



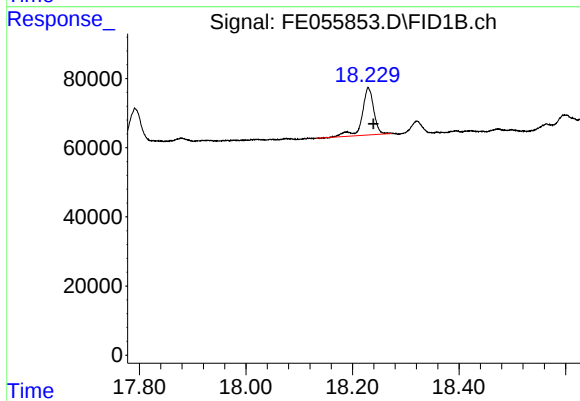
#12 1-chlorooctadecane (SURR)

R.T.: 13.507 min
Delta R.T.: -0.006 min
Response: 4633848
Conc: 37.06 ug/ml



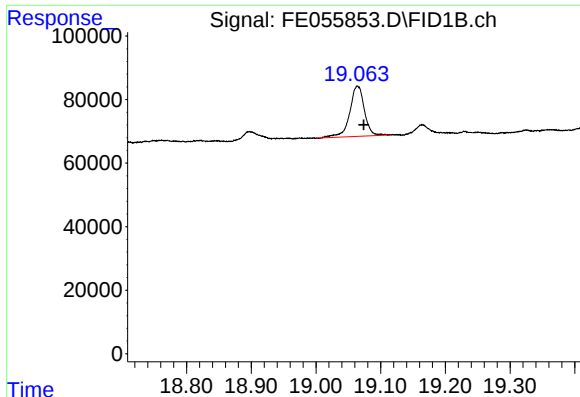
#16 n-Octacosane (C28)

R.T.: 17.341 min
Delta R.T.: -0.010 min
Response: 113436
Conc: 0.80 ug/ml



#17 n-Tricontane (C30)

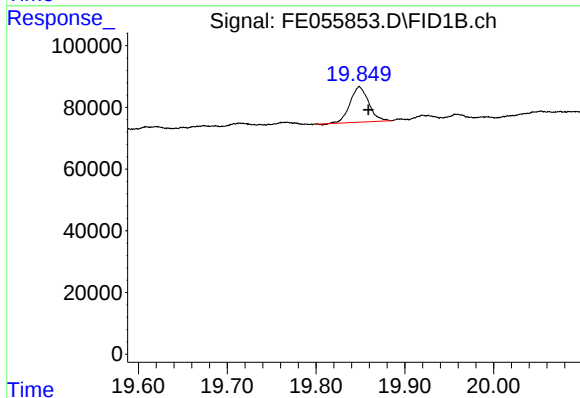
R.T.: 18.230 min
Delta R.T.: -0.010 min
Response: 207028
Conc: 1.40 ug/ml



#18 n-Dotriacontane (C32)

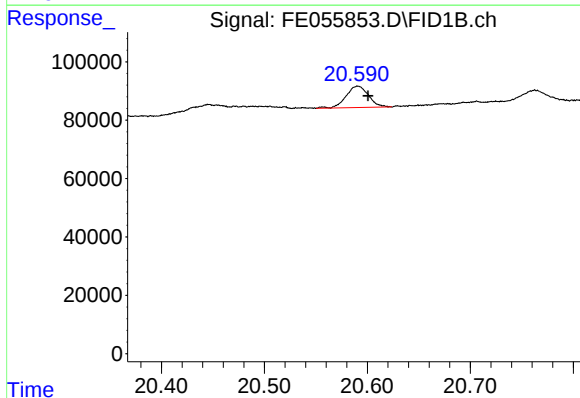
R.T.: 19.064 min
Delta R.T.: -0.009 min
Response: 248305
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :
FREEZE-PIT-SAMPLES



#19 n-Tetratriacontane (C34)

R.T.: 19.849 min
Delta R.T.: -0.010 min
Response: 166438
Conc: 1.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.591 min
Delta R.T.: -0.010 min
Response: 110626
Conc: 0.84 ug/ml