

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056617.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 18:31
 Operator : YP\AJ
 Sample : Q3504-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 23:17:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.972	4768393	22.825 ug/ml
Spiked Amount 50.000		Recovery =	45.65%
12) S 1-chlorooctadecane (S...	13.411	3844009	23.858 ug/ml
Spiked Amount 50.000		Recovery =	47.72%
Target Compounds			
11) T n-Heneicosane (C21)	13.627	184348	1.003 ug/ml
17) T n-Tricontane (C30)	18.138	97694	0.487 ug/ml
18) T n-Dotriacontane (C32)	18.972	148095	0.753 ug/ml
19) T n-Tetratriacontane (C34)	19.757	120881	0.700 ug/ml

(f)=RT Delta > 1/2 Window

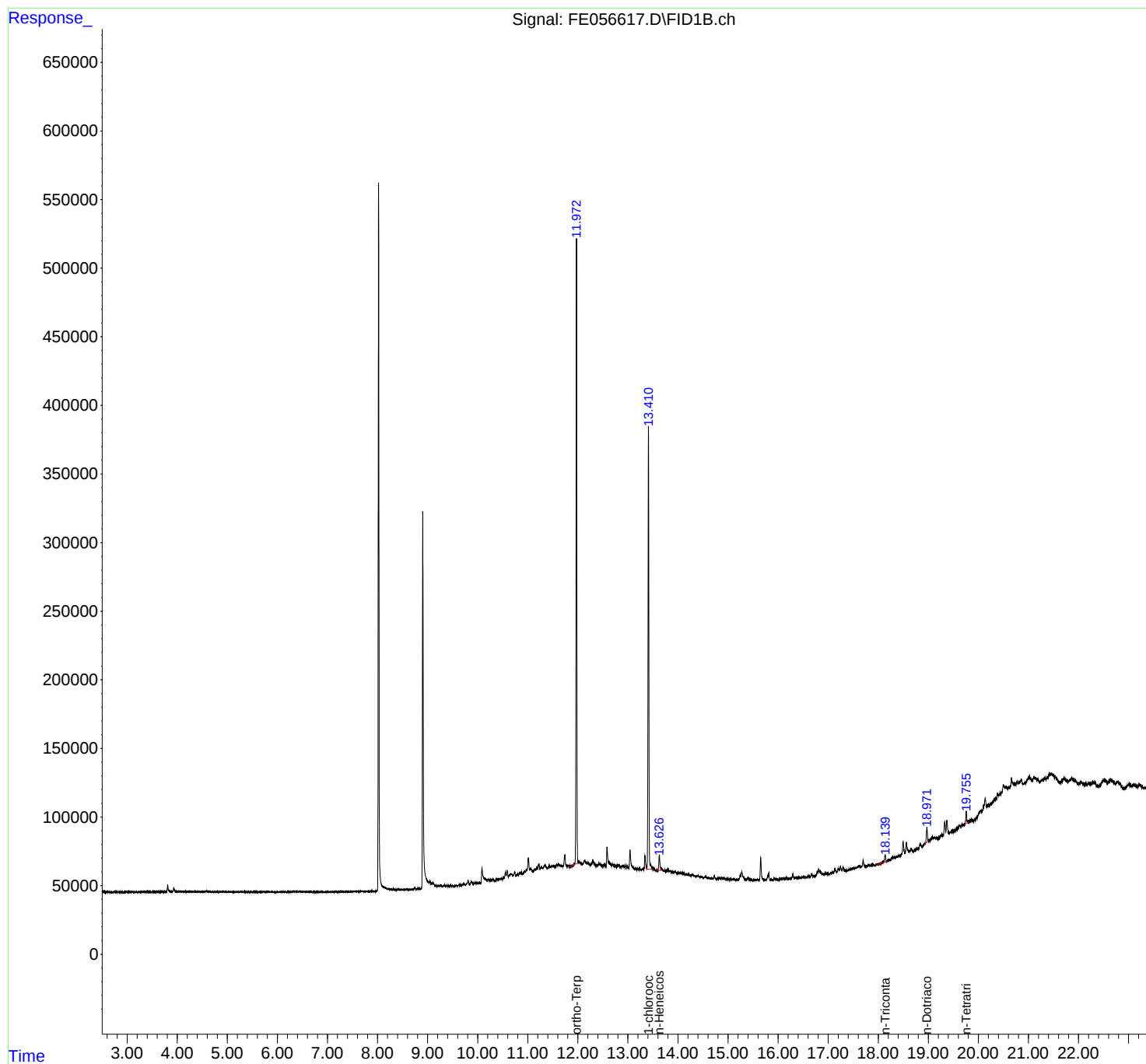
(m)=manual int.

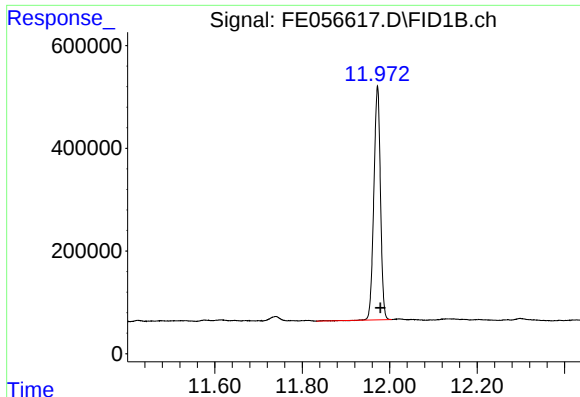
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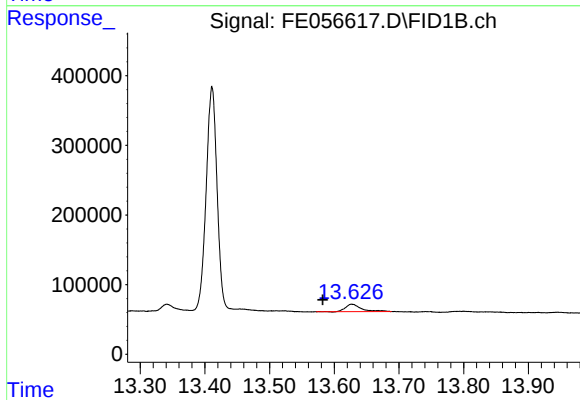




#9 ortho-Terphenyl (SURR)

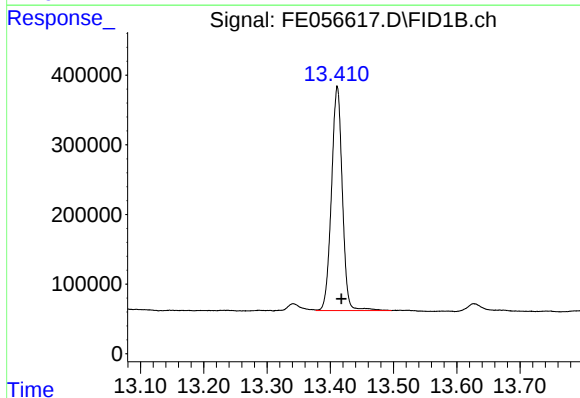
R.T.: 11.972 min
Delta R.T.: -0.007 min
Response: 4768393
Conc: 22.82 ug/ml

Instrument :
FID_E
ClientSampleId :



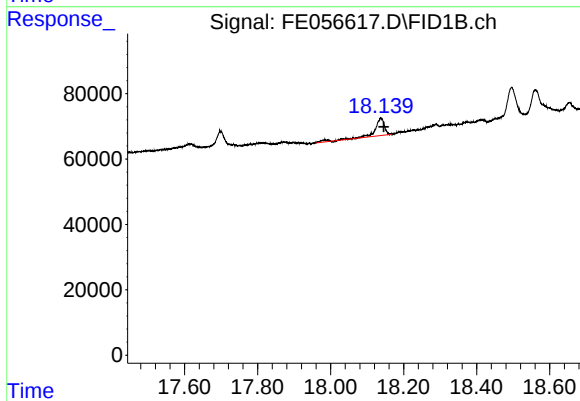
#11 n-Heneicosane (C21)

R.T.: 13.627 min
Delta R.T.: 0.045 min
Response: 184348
Conc: 1.00 ug/ml



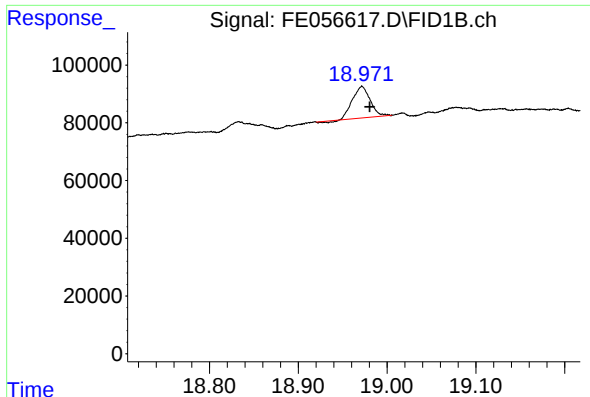
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.006 min
Response: 3844009
Conc: 23.86 ug/ml



#17 n-Tricontane (C30)

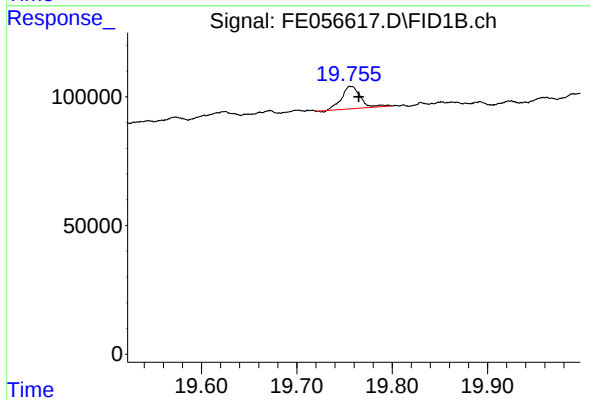
R.T.: 18.138 min
Delta R.T.: -0.007 min
Response: 97694
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: -0.009 min
Response: 148095
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: -0.008 min
Response: 120881
Conc: 0.70 ug/ml