

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
 Data File : FE051967.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2025 15:18
 Operator : YP\AJ
 Sample : Q1132-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 01:03:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.200	3874811	27.110 ug/ml
Spiked Amount 50.000		Recovery =	54.22%
12) S 1-chlorooctadecane (S...	13.620	3263608	28.450 ug/ml
Spiked Amount 50.000		Recovery =	56.90%
Target Compounds			
16) T n-Octacosane (C28)	17.433	99537	0.754 ug/ml
17) T n-Tricontane (C30)	18.314	346649	2.543 ug/ml
18) T n-Dotriacontane (C32)	19.143	209107	1.596 ug/ml
19) T n-Tetratriacontane (C34)	19.981f	87270	0.775 ug/ml

(f)=RT Delta > 1/2 Window

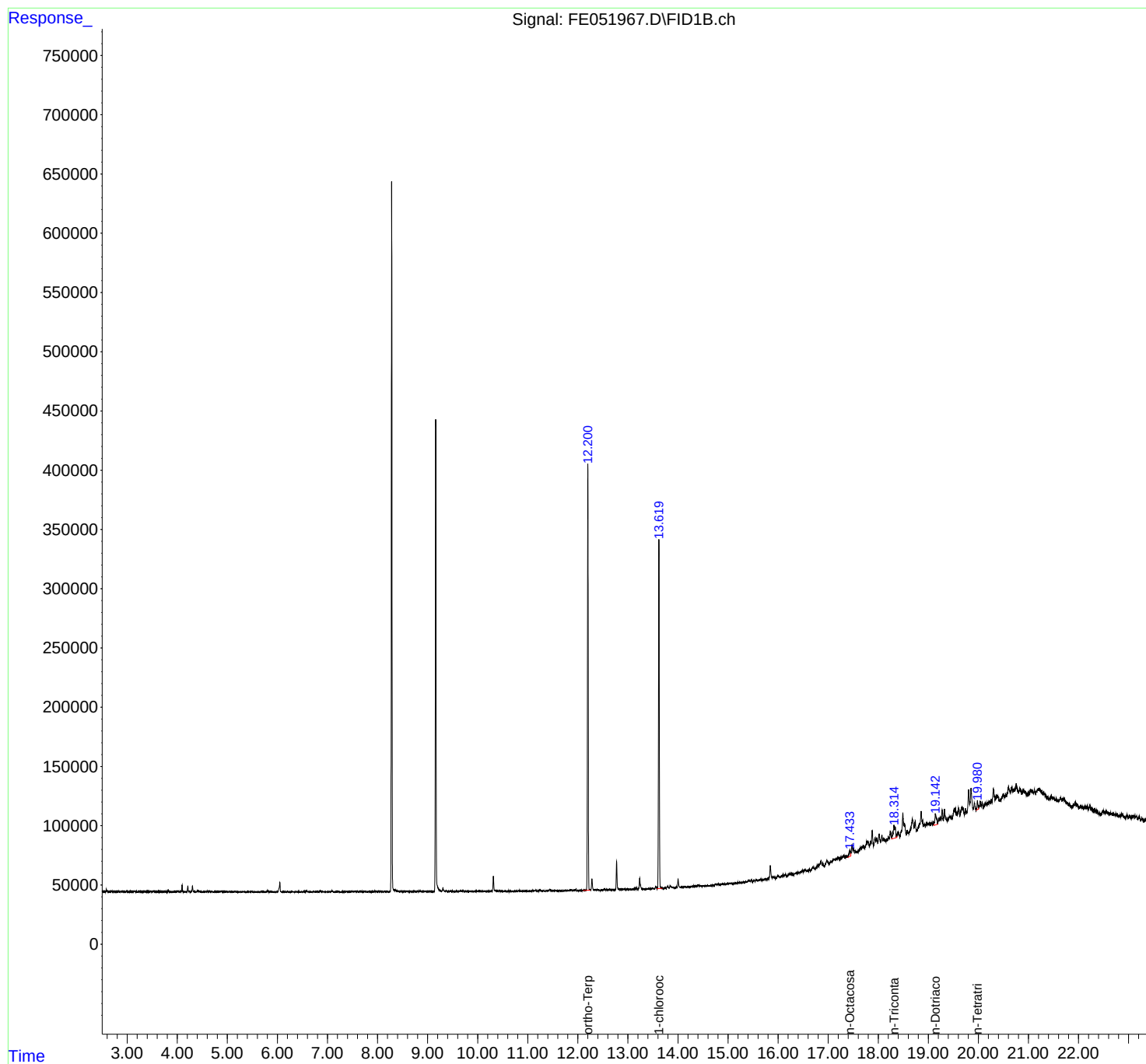
(m)=manual int.

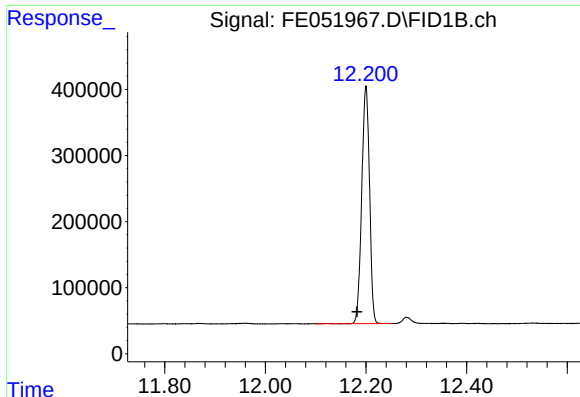
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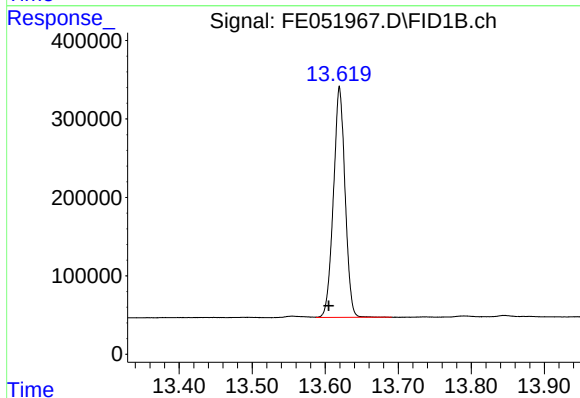




#9 ortho-Terphenyl (SURR)

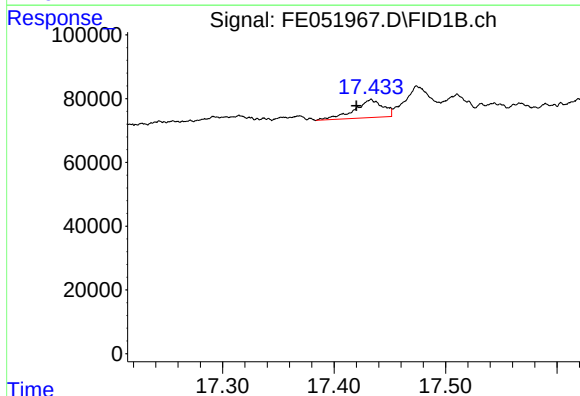
R.T.: 12.200 min
Delta R.T.: 0.018 min
Response: 3874811
Conc: 27.11 ug/ml

Instrument :
FID_E
ClientSampleId :



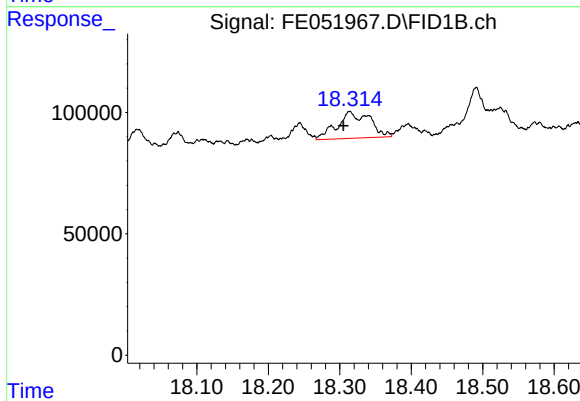
#12 1-chlorooctadecane (SURR)

R.T.: 13.620 min
Delta R.T.: 0.015 min
Response: 3263608
Conc: 28.45 ug/ml



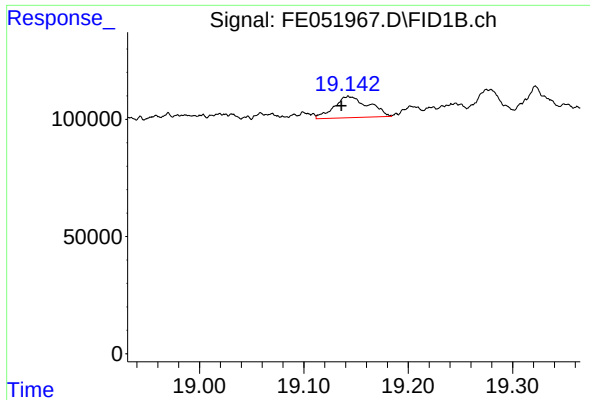
#16 n-Octacosane (C28)

R.T.: 17.433 min
Delta R.T.: 0.013 min
Response: 99537
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

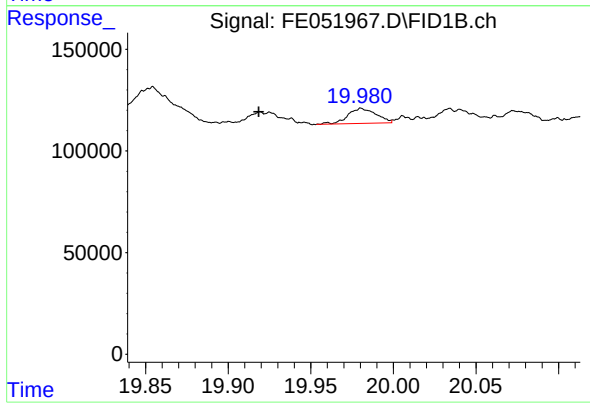
R.T.: 18.314 min
Delta R.T.: 0.009 min
Response: 346649
Conc: 2.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.143 min
Delta R.T.: 0.007 min
Response: 209107
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.981 min
Delta R.T.: 0.063 min
Response: 87270
Conc: 0.78 ug/ml