

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012125AL\
 Data File : FE051985.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2025 11:19
 Operator : YP\AJ
 Sample : Q1132-03DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 02:46:10 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)	12.197	843000	5.898 ug/ml
Spiked Amount 50.000		Recovery =	11.80%
12) S 1-chlorooctadecane (S...	13.613	699767	6.100 ug/ml
Spiked Amount 50.000		Recovery =	12.20%
Target Compounds			
17) T n-Tricontane (C30)	18.307	120246	0.882 ug/ml
18) T n-Dotriacontane (C32)	19.138	116163	0.886 ug/ml
19) T n-Tetratriacontane (C34)	19.921	96830	0.860 ug/ml
20) T n-Hexatriacontane (C36)	20.659	283975	2.990 ug/ml

(f)=RT Delta > 1/2 Window

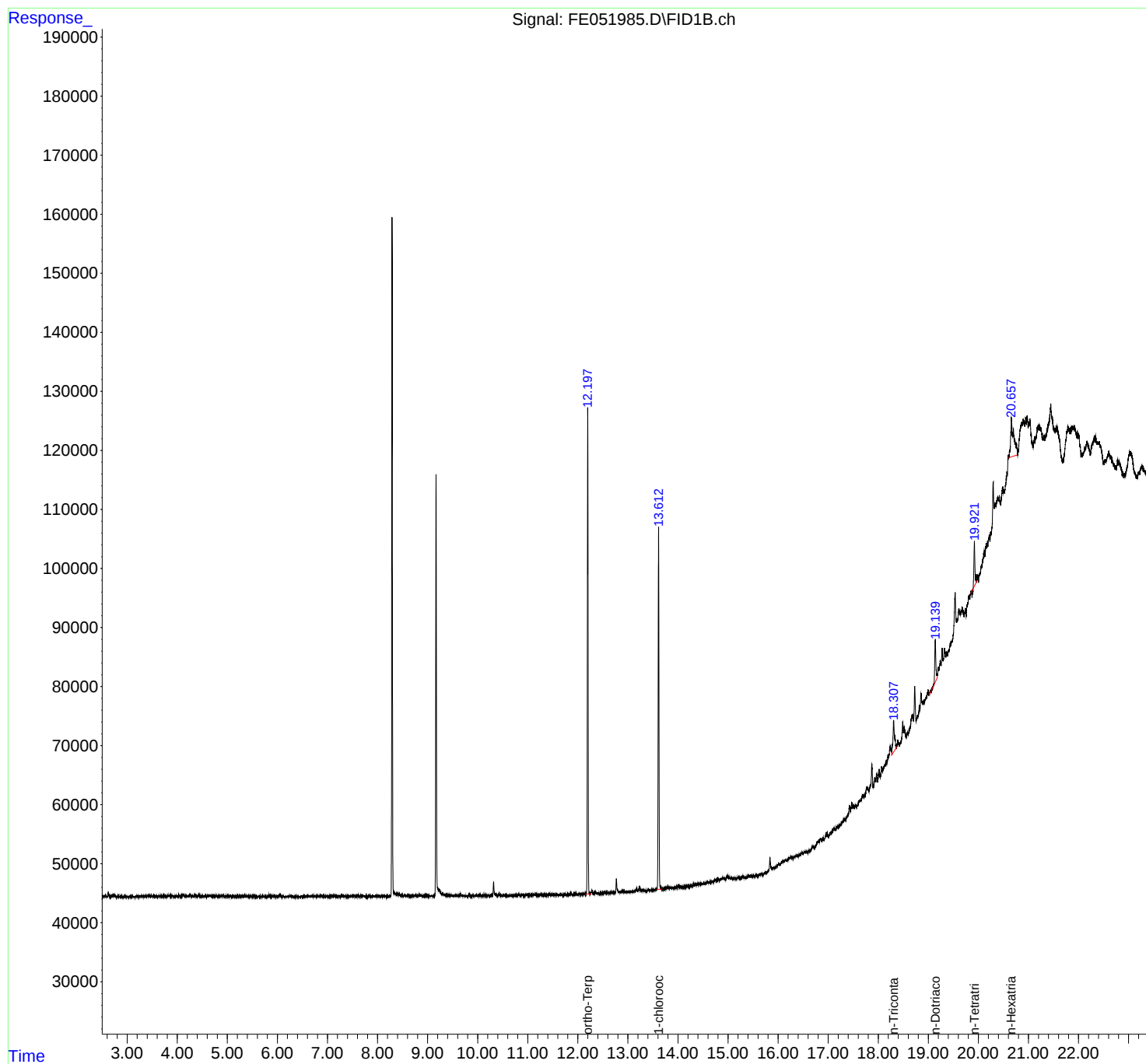
(m)=manual int.

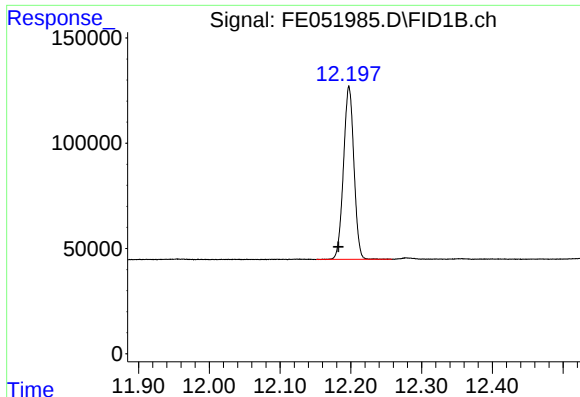
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

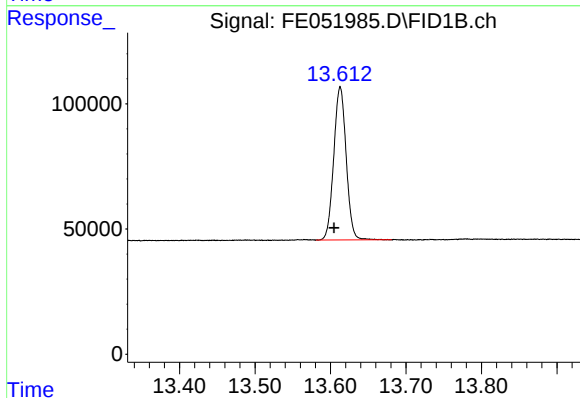




#9 ortho-Terphenyl (SURR)

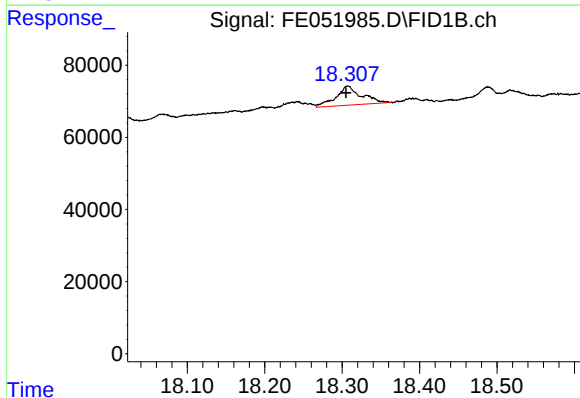
R.T.: 12.197 min
Delta R.T.: 0.015 min
Response: 843000
Conc: 5.90 ug/ml

Instrument :
FID_E
ClientSampleId :



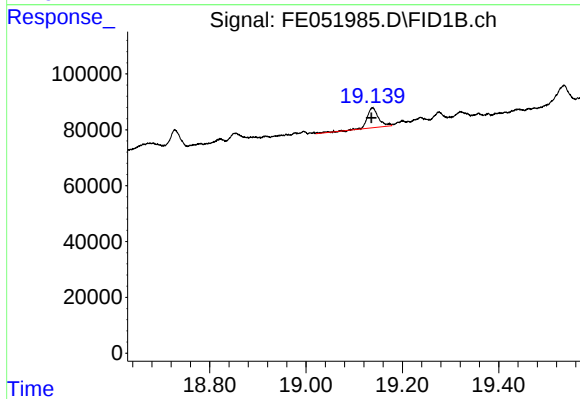
#12 1-chlorooctadecane (SURR)

R.T.: 13.613 min
Delta R.T.: 0.008 min
Response: 699767
Conc: 6.10 ug/ml



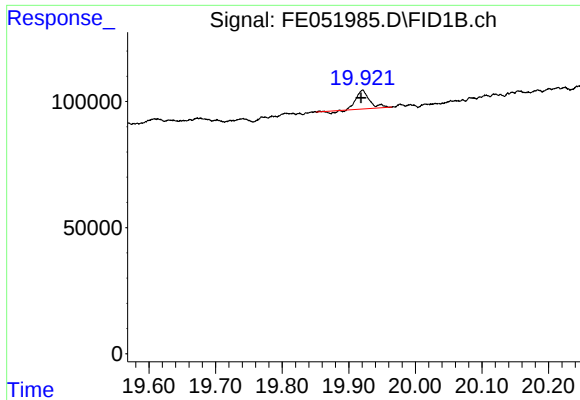
#17 n-Tricontane (C30)

R.T.: 18.307 min
Delta R.T.: 0.002 min
Response: 120246
Conc: 0.88 ug/ml



#18 n-Dotriacontane (C32)

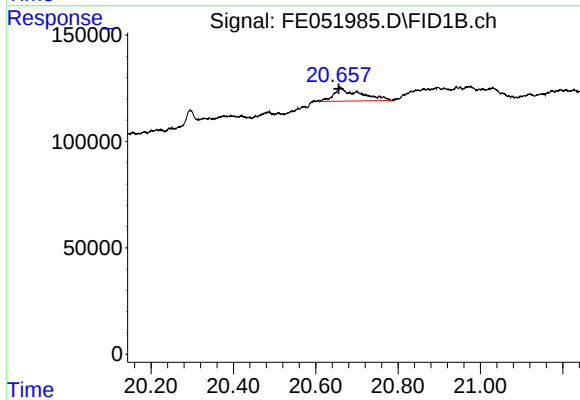
R.T.: 19.138 min
Delta R.T.: 0.002 min
Response: 116163
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.921 min
Delta R.T.: 0.002 min
Response: 96830
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.659 min
Delta R.T.: 0.003 min
Response: 283975
Conc: 2.99 ug/ml