

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012125AL\
 Data File : FE051984.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2025 10:49
 Operator : YP\AJ
 Sample : Q1132-01DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 02:45:49 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)	12.198	1867739	13.068 ug/ml
Spiked Amount 50.000		Recovery =	26.14%
12) S 1-chlorooctadecane (S...	13.614	1566610	13.657 ug/ml
Spiked Amount 50.000		Recovery =	27.31%
Target Compounds			
16) T n-Octacosane (C28)	17.424	96251	0.729 ug/ml
17) T n-Tricontane (C30)	18.308	299252	2.195 ug/ml
18) T n-Dotriacontane (C32)	19.139	198867	1.517 ug/ml
19) T n-Tetratriacontane (C34)	19.923	7023	0.062 ug/ml

(f)=RT Delta > 1/2 Window

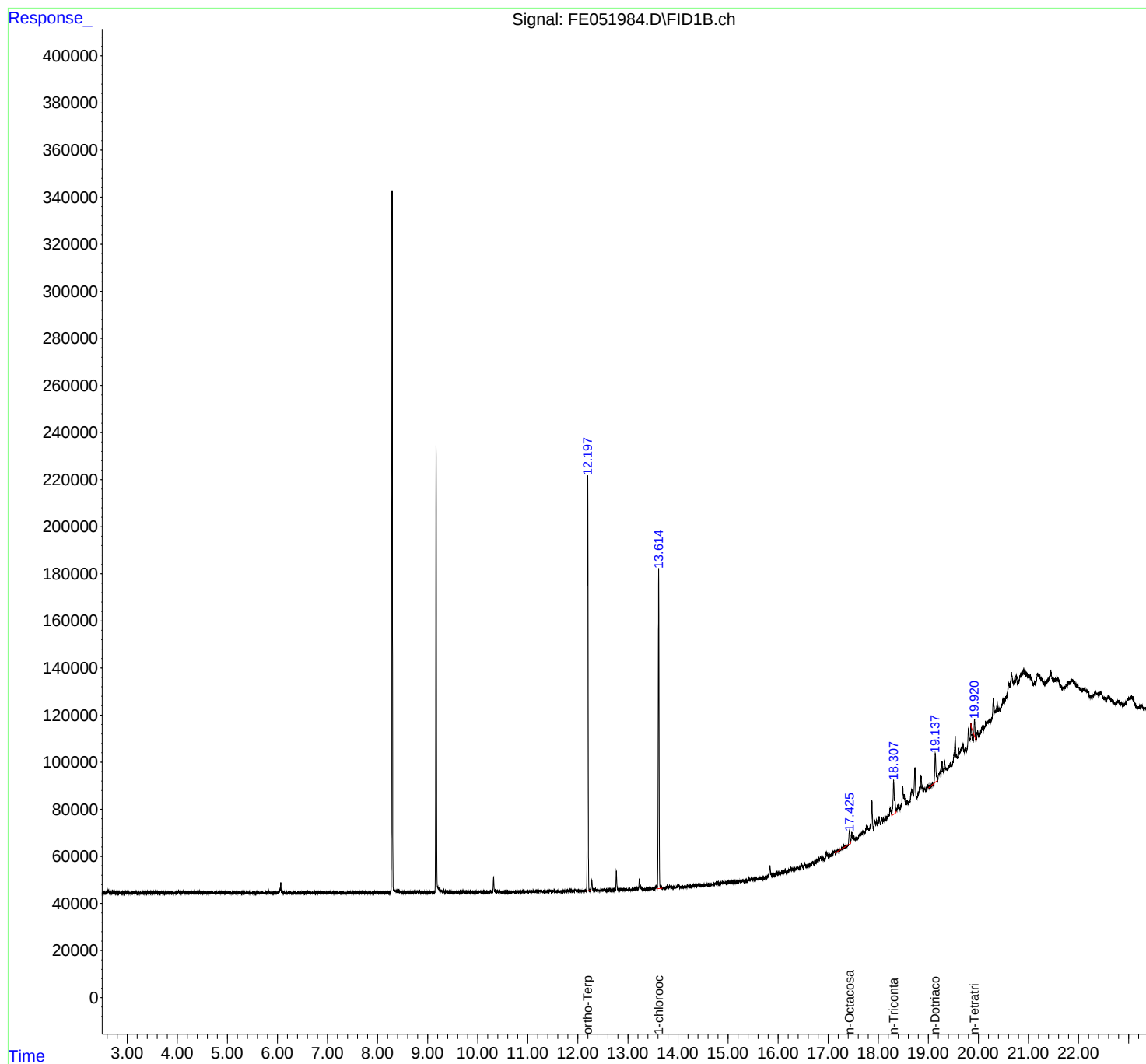
(m)=manual int.

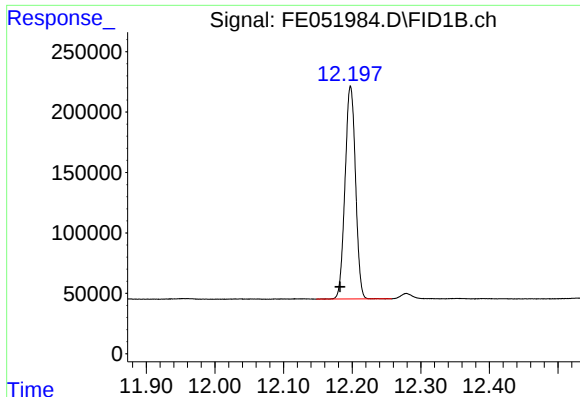
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Signal Info : 20M x 0.18mm x 0.18um

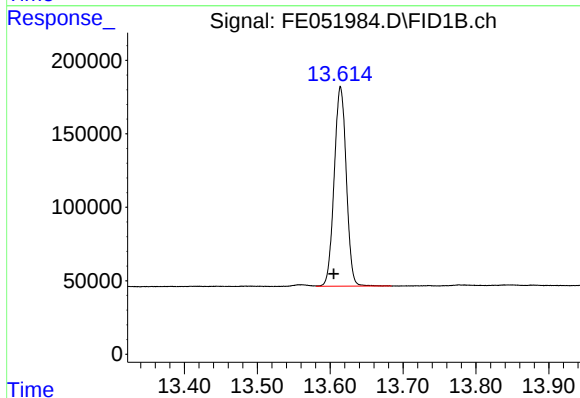




#9 ortho-Terphenyl (SURR)

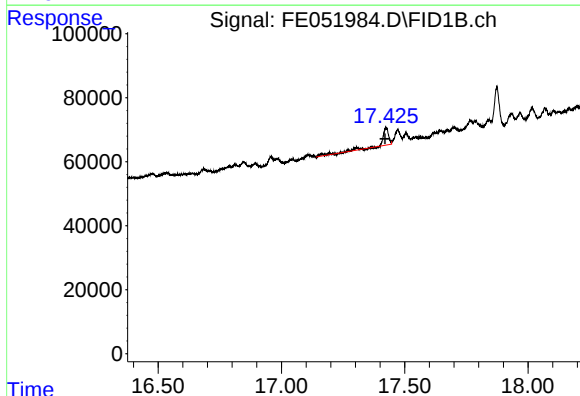
R.T.: 12.198 min
Delta R.T.: 0.015 min
Response: 1867739
Conc: 13.07 ug/ml

Instrument :
FID_E
ClientSampleId :



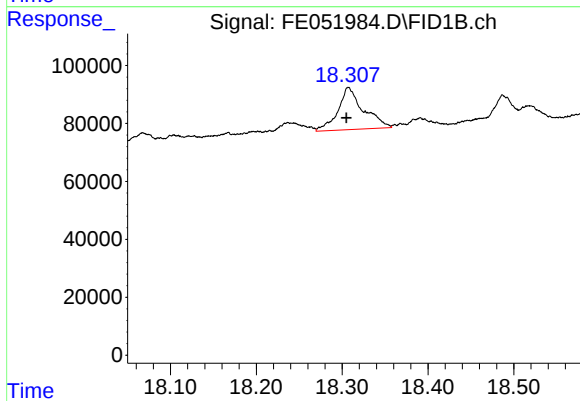
#12 1-chlorooctadecane (SURR)

R.T.: 13.614 min
Delta R.T.: 0.009 min
Response: 1566610
Conc: 13.66 ug/ml



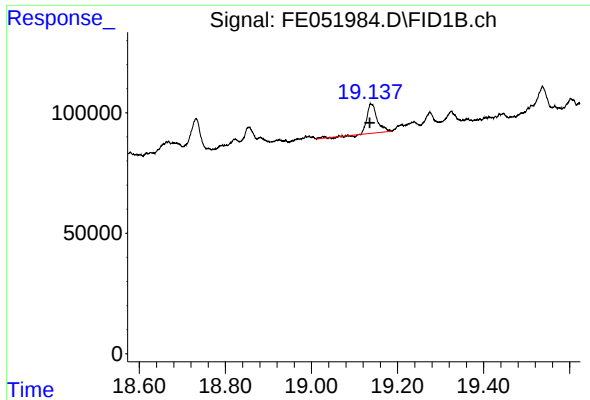
#16 n-Octacosane (C28)

R.T.: 17.424 min
Delta R.T.: 0.004 min
Response: 96251
Conc: 0.73 ug/ml



#17 n-Tricontane (C30)

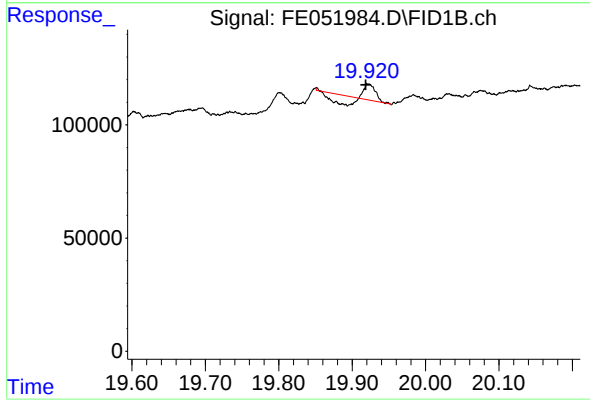
R.T.: 18.308 min
Delta R.T.: 0.003 min
Response: 299252
Conc: 2.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.139 min
Delta R.T.: 0.004 min
Response: 198867
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.923 min
Delta R.T.: 0.005 min
Response: 7023
Conc: 0.06 ug/ml