

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012125AL\
 Data File : FE051983.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2025 10:19
 Operator : YP\AJ
 Sample : Q1134-03DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 10:43:56 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)	12.195	598209	4.185 ug/ml
Spiked Amount 50.000		Recovery =	8.37%
12) S 1-chlorooctadecane (S...	13.600	1053988	9.188 ug/ml
Spiked Amount 50.000		Recovery =	18.38%
Target Compounds			
11) T n-Heneicosane (C21)	13.829f	174495	1.341 ug/ml
14) T n-Tetracosane (C24)	15.464	101459	0.764 ug/ml
16) T n-Octacosane (C28)	17.357f	81979	0.621 ug/ml
17) T n-Tricontane (C30)	18.308	93955	0.689 ug/ml

(f)=RT Delta > 1/2 Window

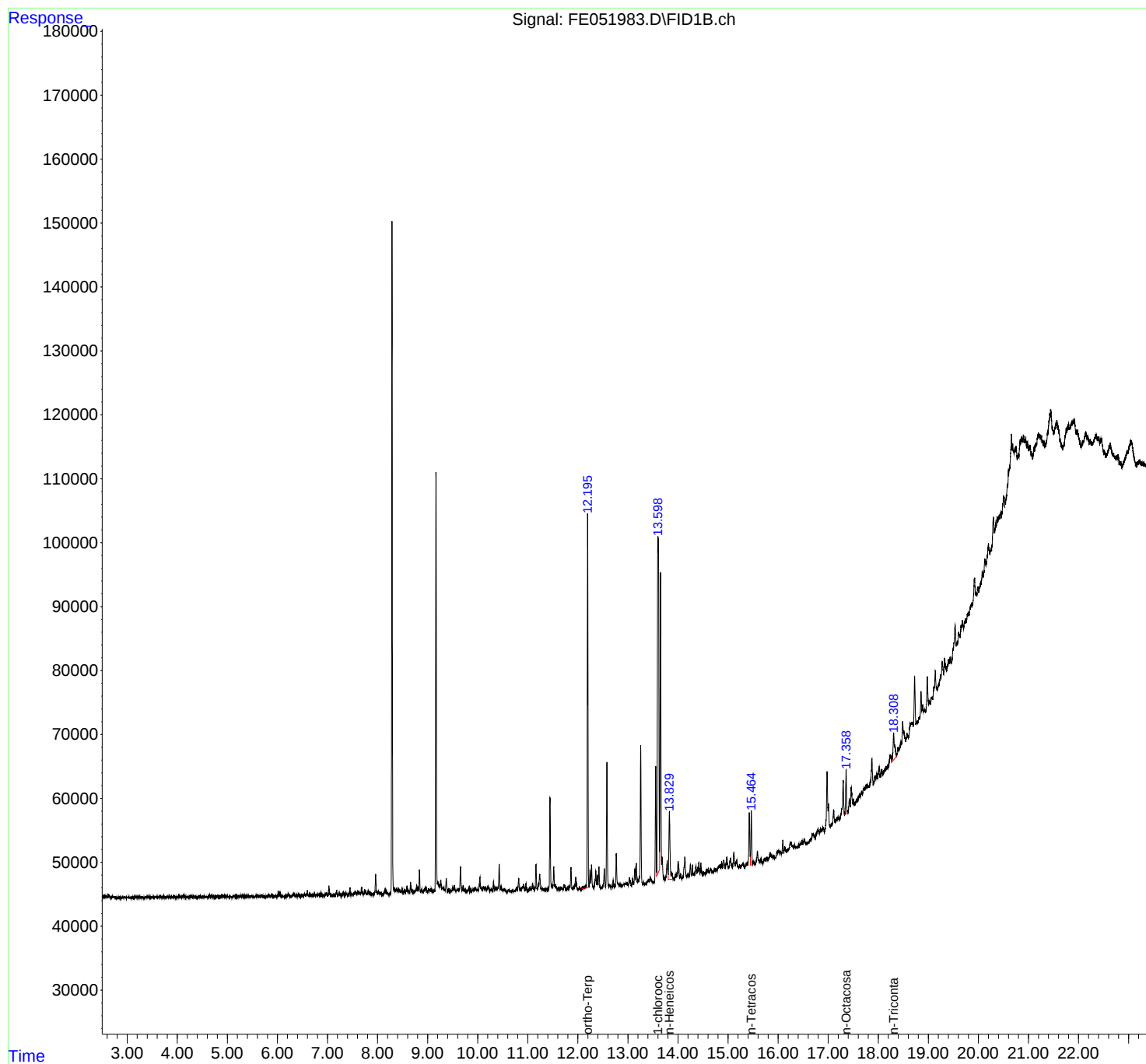
(m)=manual int.

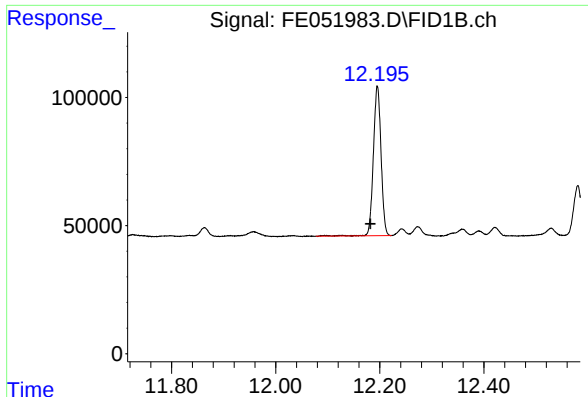
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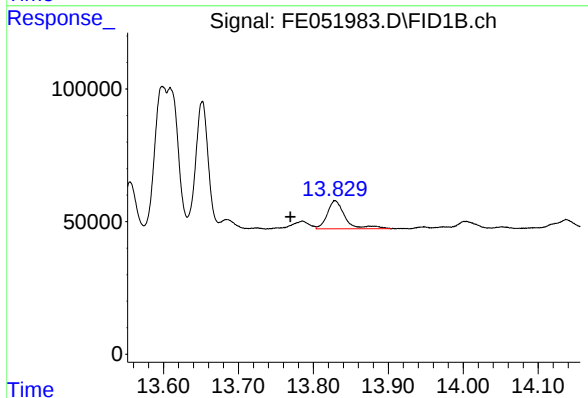




#9 ortho-Terphenyl (SURR)

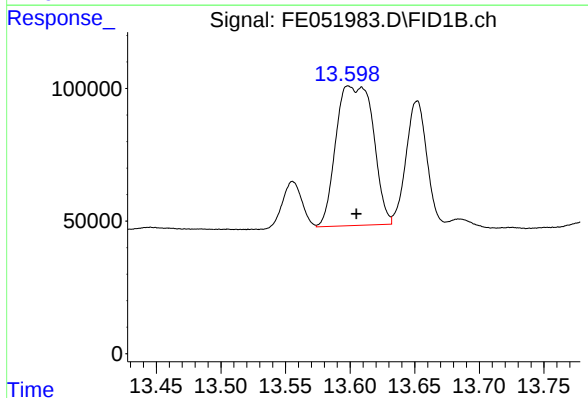
R.T.: 12.195 min
Delta R.T.: 0.013 min
Response: 598209
Conc: 4.19 ug/ml

Instrument :
FID_E
ClientSampleId :



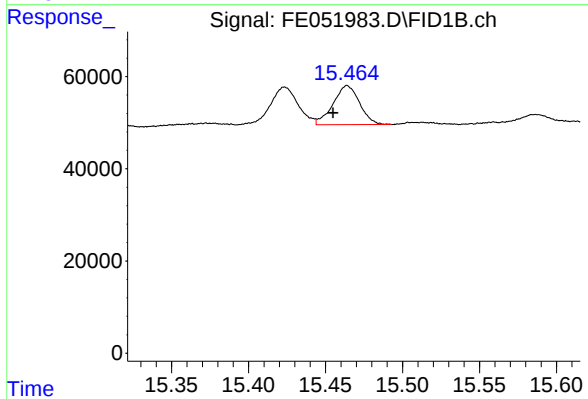
#11 n-Heneicosane (C21)

R.T.: 13.829 min
Delta R.T.: 0.060 min
Response: 174495
Conc: 1.34 ug/ml



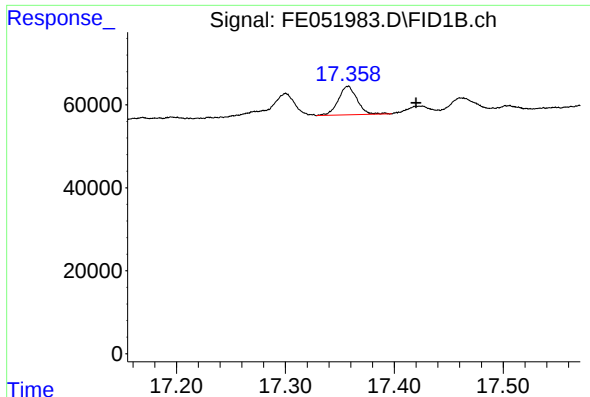
#12 1-chlorooctadecane (SURR)

R.T.: 13.600 min
Delta R.T.: -0.004 min
Response: 1053988
Conc: 9.19 ug/ml



#14 n-Tetracosane (C24)

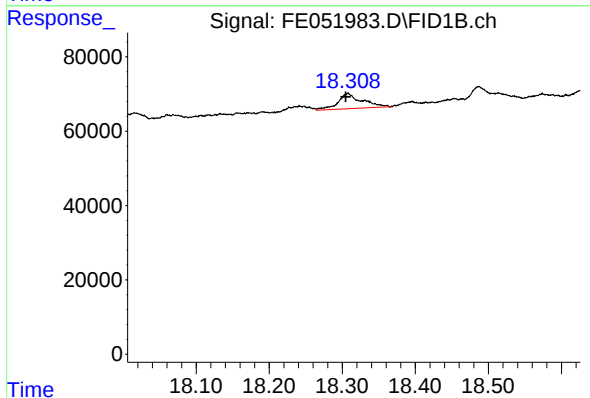
R.T.: 15.464 min
Delta R.T.: 0.009 min
Response: 101459
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.357 min
Delta R.T.: -0.063 min
Response: 81979
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.308 min
Delta R.T.: 0.003 min
Response: 93955
Conc: 0.69 ug/ml