

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
 Data File : FE051973.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2025 18:19
 Operator : YP\AJ
 Sample : Q1132-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 01:06:03 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)	12.218	3851353	26.946 ug/ml
Spiked Amount 50.000		Recovery =	53.89%
12) S 1-chlorooctadecane (S...	13.637	3217359	28.047 ug/ml
Spiked Amount 50.000		Recovery =	56.09%
Target Compounds			
16) T n-Octacosane (C28)	17.442	86511	0.655 ug/ml
17) T n-Tricontane (C30)	18.328	347278	2.547 ug/ml
18) T n-Dotriacontane (C32)	19.158	456013	3.480 ug/ml
19) T n-Tetratriacontane (C34)	19.941	160901	1.429 ug/ml
22) T n-Tetracontane (C40)	22.512f	465424	5.648 ug/ml

(f)=RT Delta > 1/2 Window

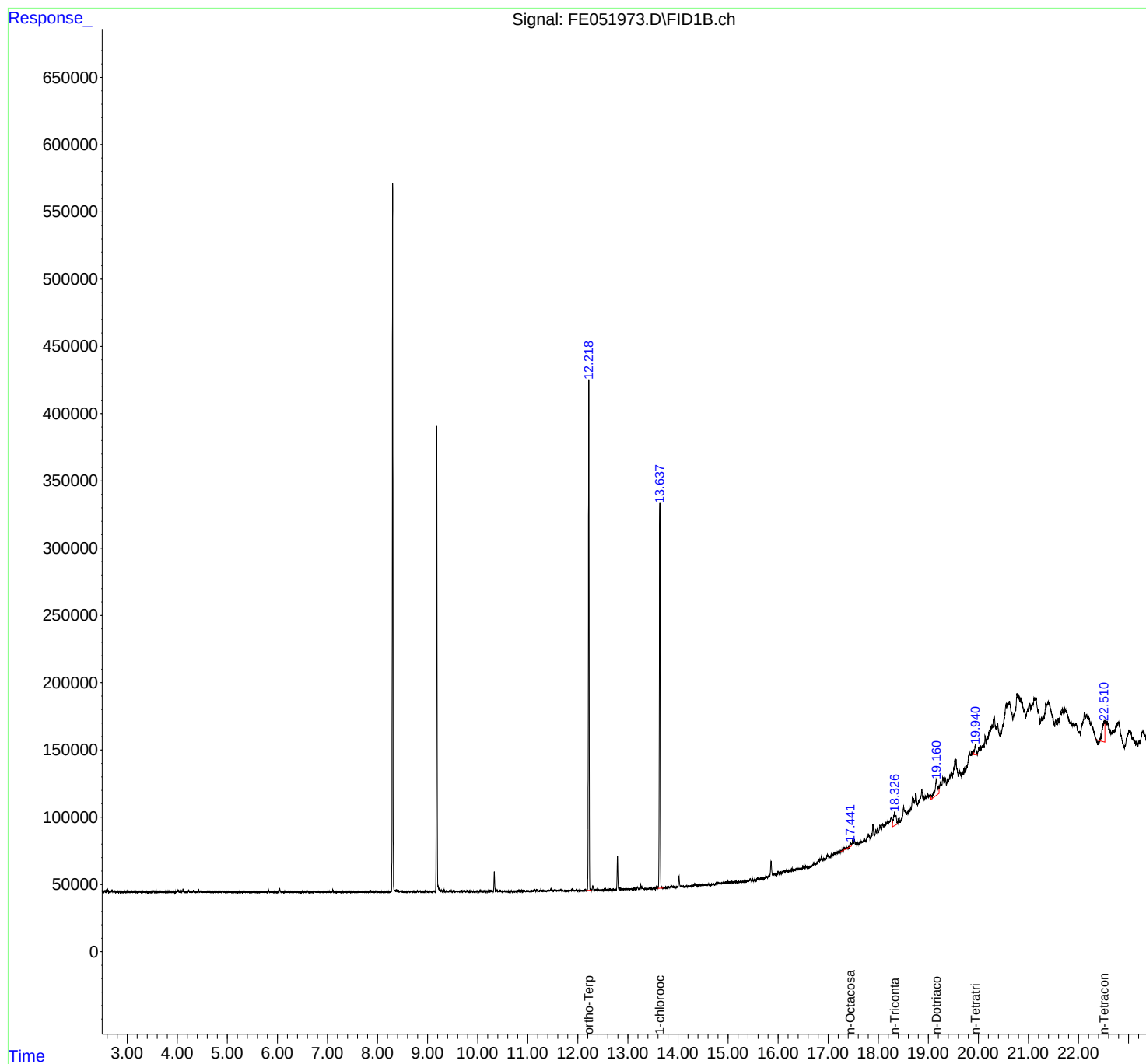
(m)=manual int.

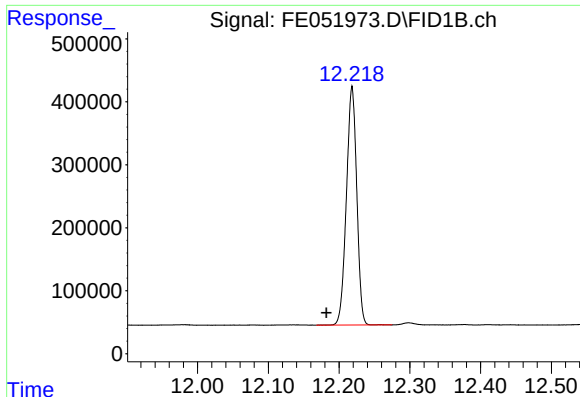
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
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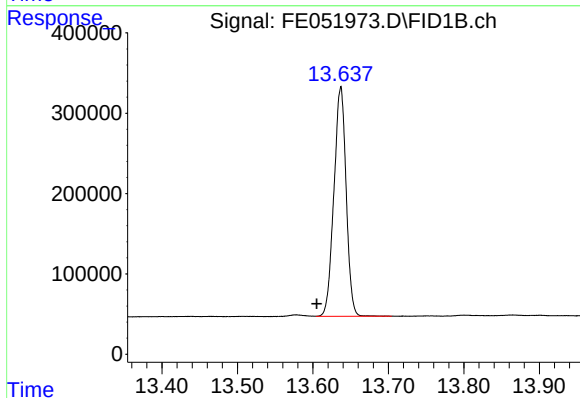




#9 ortho-Terphenyl (SURR)

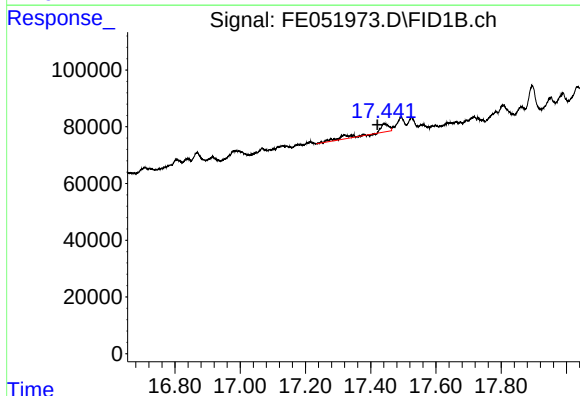
R.T.: 12.218 min
Delta R.T.: 0.036 min
Response: 3851353
Conc: 26.95 ug/ml

Instrument :
FID_E
ClientSampleId :



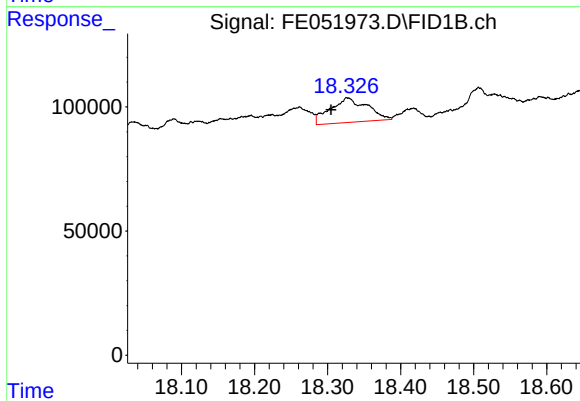
#12 1-chlorooctadecane (SURR)

R.T.: 13.637 min
Delta R.T.: 0.032 min
Response: 3217359
Conc: 28.05 ug/ml



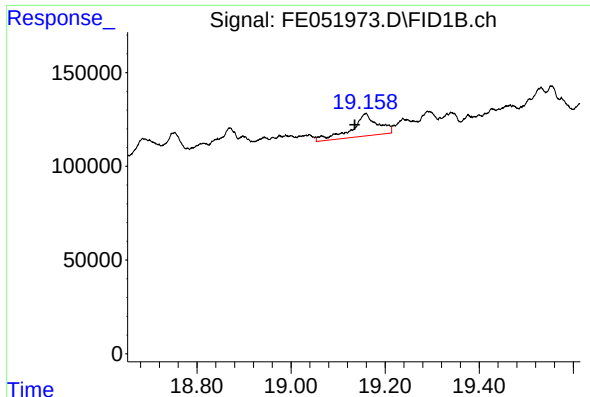
#16 n-Octacosane (C28)

R.T.: 17.442 min
Delta R.T.: 0.022 min
Response: 86511
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

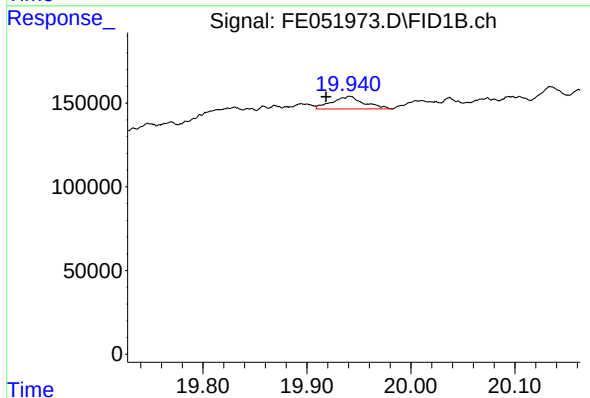
R.T.: 18.328 min
Delta R.T.: 0.023 min
Response: 347278
Conc: 2.55 ug/ml



#18 n-Dotriacontane (C32)

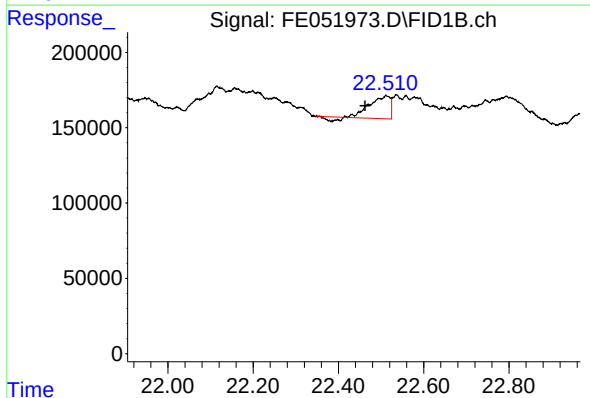
R.T.: 19.158 min
Delta R.T.: 0.023 min
Response: 456013
Conc: 3.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.941 min
Delta R.T.: 0.022 min
Response: 160901
Conc: 1.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.512 min
Delta R.T.: 0.050 min
Response: 465424
Conc: 5.65 ug/ml