

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
 Data File : FE051968.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2025 15:48
 Operator : YP\AJ
 Sample : Q1132-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 01:04:07 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)	12.206	3806637	26.633 ug/ml
Spiked Amount 50.000		Recovery =	53.27%
12) S 1-chlorooctadecane (S...	13.625	3194062	27.844 ug/ml
Spiked Amount 50.000		Recovery =	55.69%
Target Compounds			
16) T n-Octacosane (C28)	17.439	114389	0.867 ug/ml
17) T n-Tricontane (C30)	18.319	499518	3.664 ug/ml
18) T n-Dotriacontane (C32)	19.150	276021	2.106 ug/ml
22) T n-Tetracontane (C40)	22.505	408568	4.958 ug/ml

(f)=RT Delta > 1/2 Window

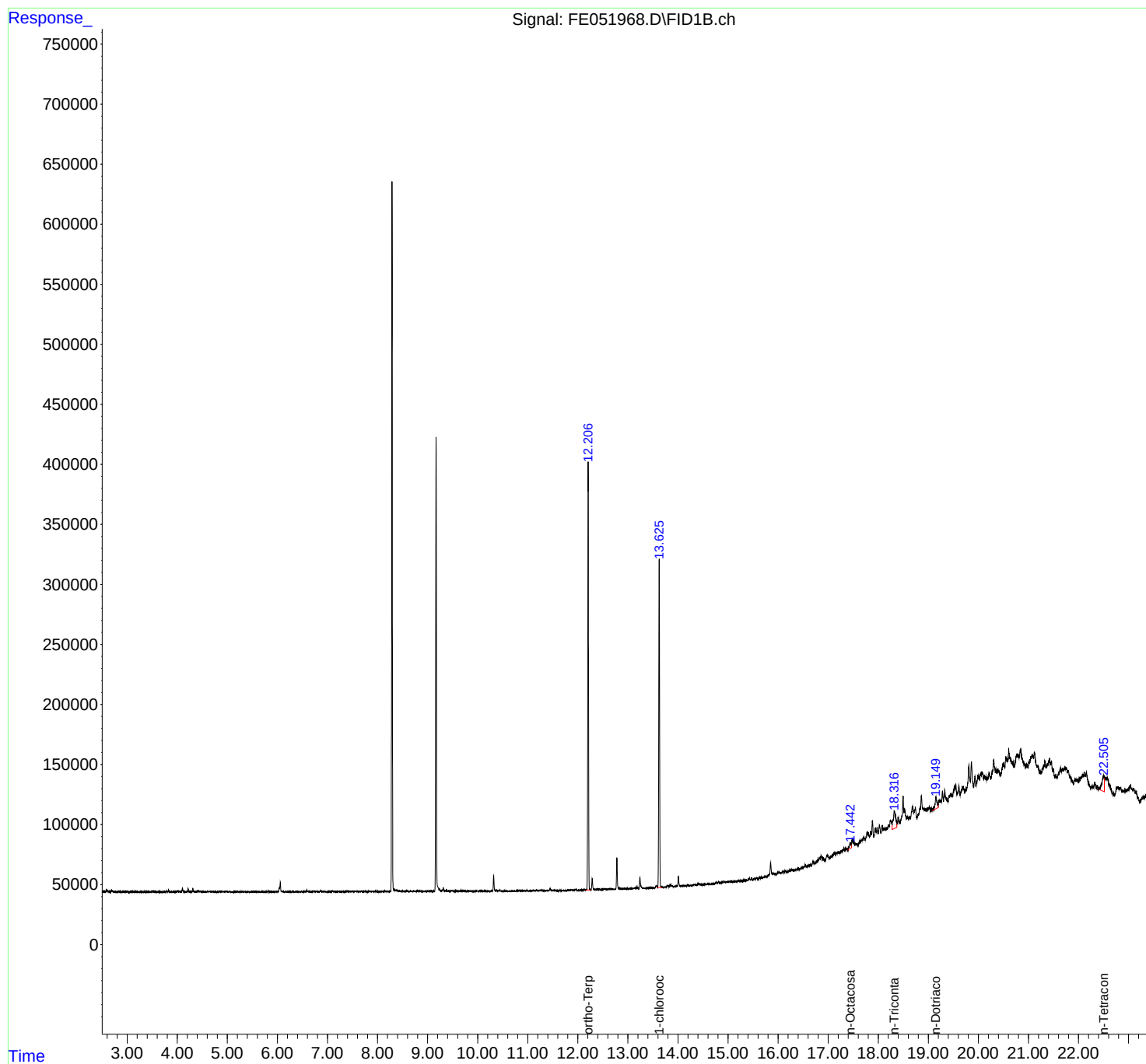
(m)=manual int.

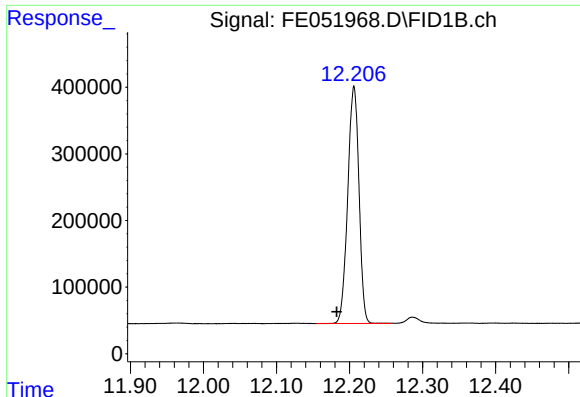
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

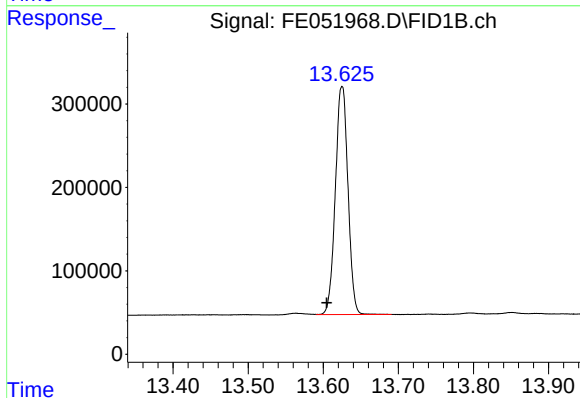




#9 ortho-Terphenyl (SURR)

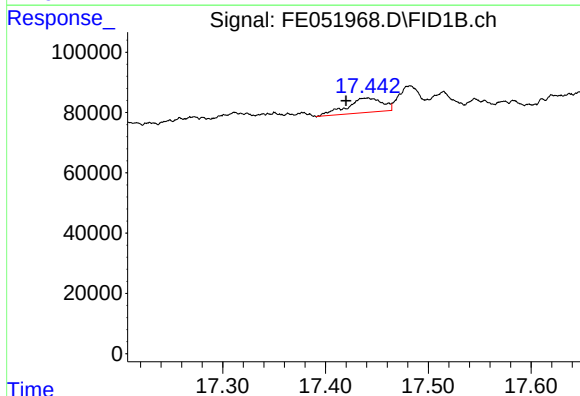
R.T.: 12.206 min
Delta R.T.: 0.024 min
Response: 3806637
Conc: 26.63 ug/ml

Instrument :
FID_E
ClientSampleId :



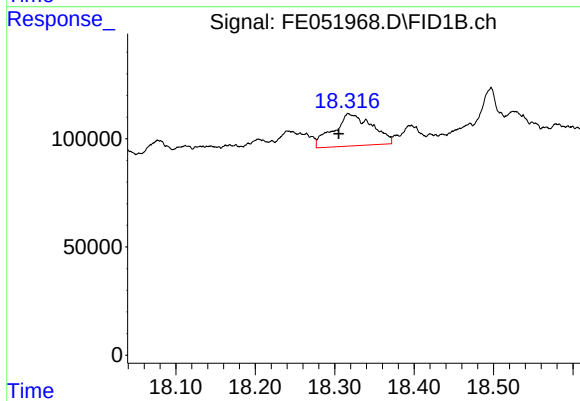
#12 1-chlorooctadecane (SURR)

R.T.: 13.625 min
Delta R.T.: 0.020 min
Response: 3194062
Conc: 27.84 ug/ml



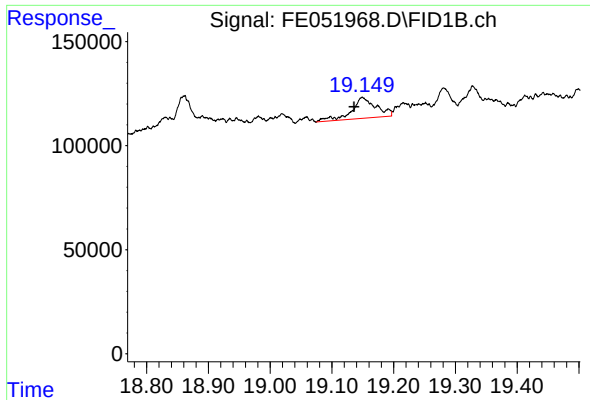
#16 n-Octacosane (C28)

R.T.: 17.439 min
Delta R.T.: 0.019 min
Response: 114389
Conc: 0.87 ug/ml



#17 n-Tricontane (C30)

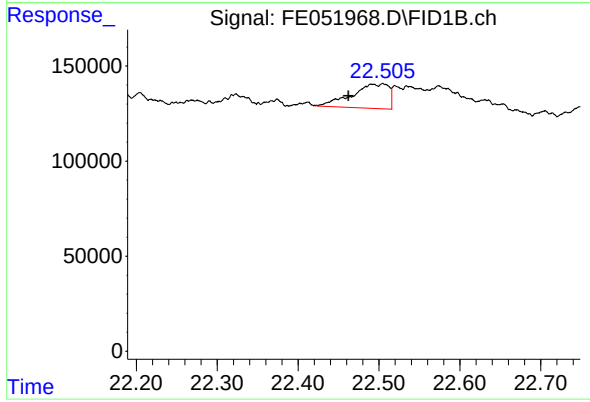
R.T.: 18.319 min
Delta R.T.: 0.014 min
Response: 499518
Conc: 3.66 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.150 min
Delta R.T.: 0.014 min
Response: 276021
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.505 min
Delta R.T.: 0.043 min
Response: 408568
Conc: 4.96 ug/ml