

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122623AL\
 Data File : FE045964.D
 Signal(s) : FID1B.ch
 Acq On : 26 Dec 2023 14:49
 Operator : YP\AJ
 Sample : 05994-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:28:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.843	4895970	23.413 ug/ml
Spiked Amount 50.000		Recovery =	46.83%
12) S 1-chlorooctadecane (S...	13.286	3588460	22.806 ug/ml
Spiked Amount 50.000		Recovery =	45.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.437f	46410	0.289 ug/ml
16) T n-Octacosane (C28)	17.168	363844	2.105 ug/ml
18) T n-Dotriacontane (C32)	18.852	90051	0.494 ug/ml
22) T n-Tetracontane (C40)	22.086f	338743	2.384 ug/ml

(f)=RT Delta > 1/2 Window

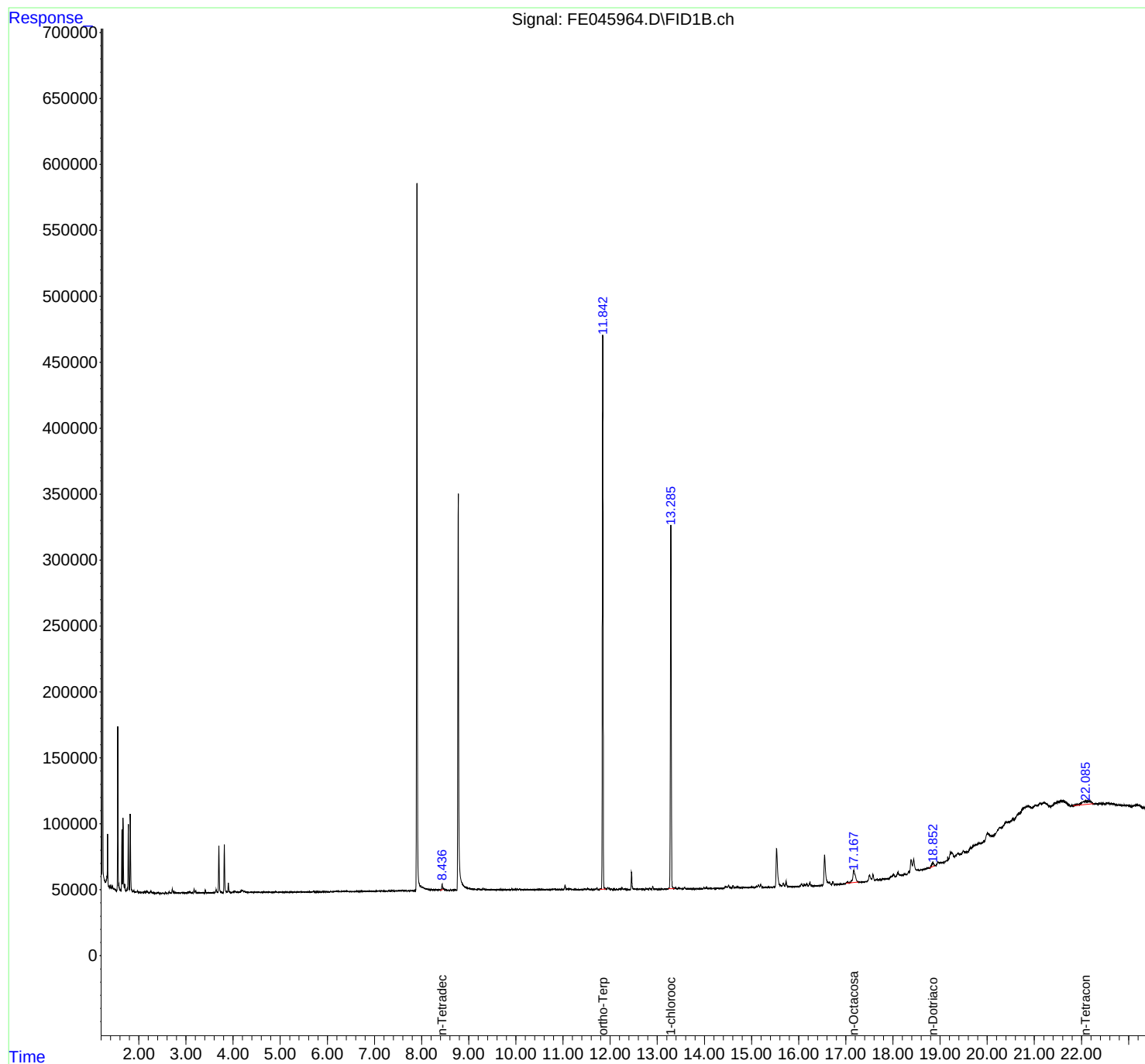
(m)=manual int.

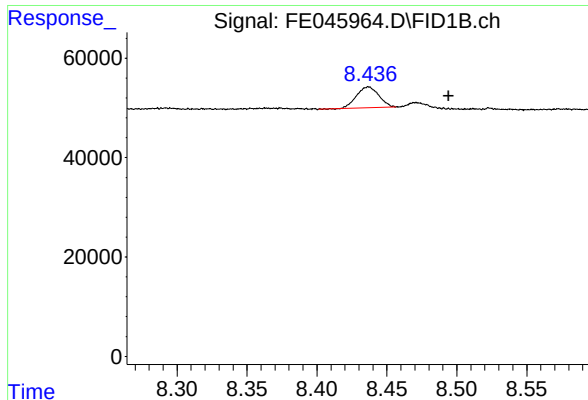
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

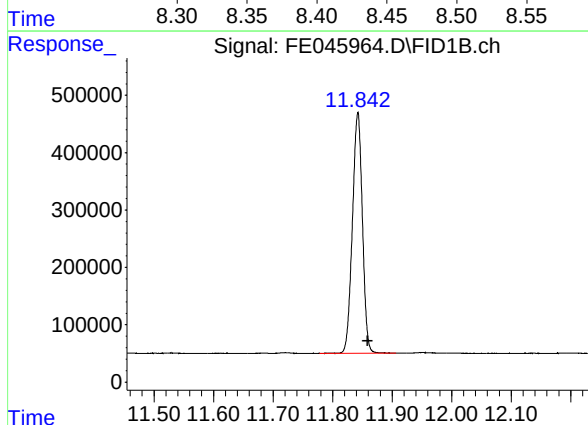




#6 n-Tetradecane (C14)

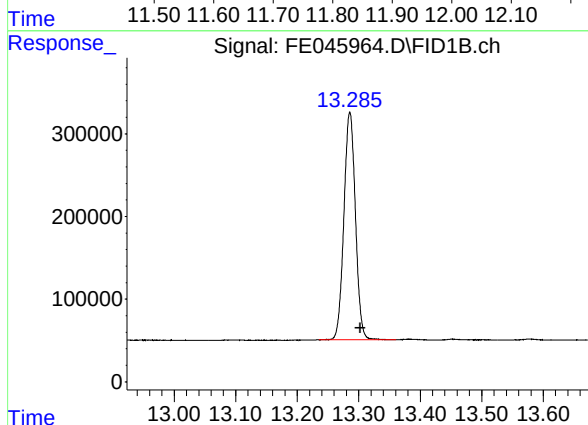
R.T.: 8.437 min
Delta R.T.: -0.057 min
Response: 46410
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



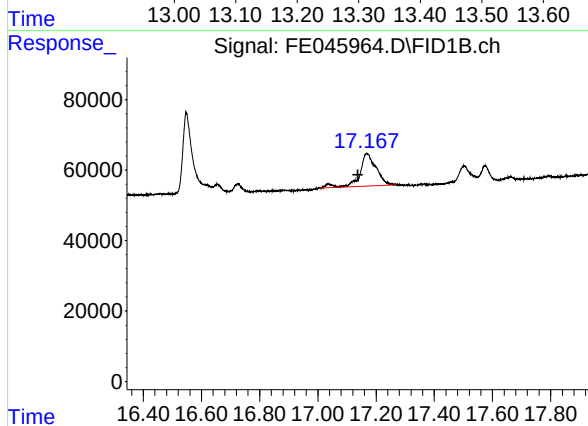
#9 ortho-Terphenyl (SURR)

R.T.: 11.843 min
Delta R.T.: -0.016 min
Response: 4895970
Conc: 23.41 ug/ml



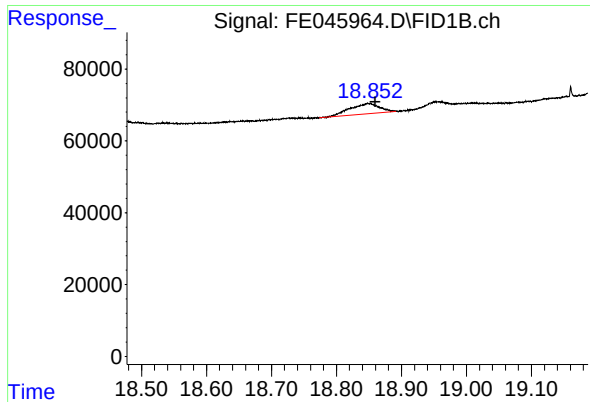
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.017 min
Response: 3588460
Conc: 22.81 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: 0.029 min
Response: 363844
Conc: 2.11 ug/ml



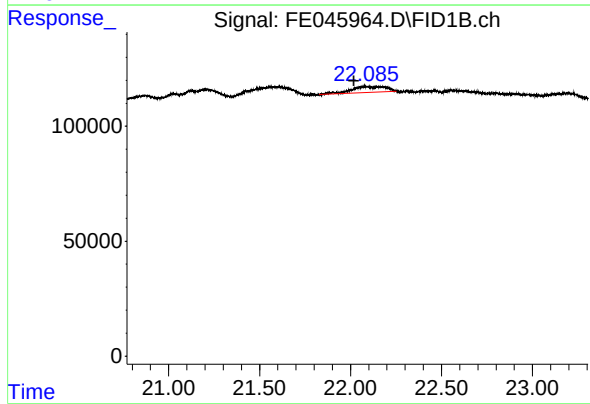
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.008 min
Response: 90051
Conc: 0.49 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: 0.067 min
Response: 338743
Conc: 2.38 ug/ml