

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049779.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 15:04
 Operator : YP\AJ
 Sample : PB163020BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:30:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.886	6194384	38.305 ug/ml
Spiked Amount 50.000		Recovery =	76.61%
12) S 1-chlorooctadecane (S...	13.320	4644118	38.065 ug/ml
Spiked Amount 50.000		Recovery =	76.13%
Target Compounds			
10) T n-Eicosane (C20)	12.869	55658	0.373 ug/ml
11) T n-Heneicosane (C21)	13.483	67993	0.463 ug/ml
17) T n-Tricontane (C30)	18.027	45983	0.307 ug/ml
18) T n-Dotriacontane (C32)	18.859	75410	0.498 ug/ml
19) T n-Tetratriacontane (C34)	19.641	55057	0.360 ug/ml

(f)=RT Delta > 1/2 Window

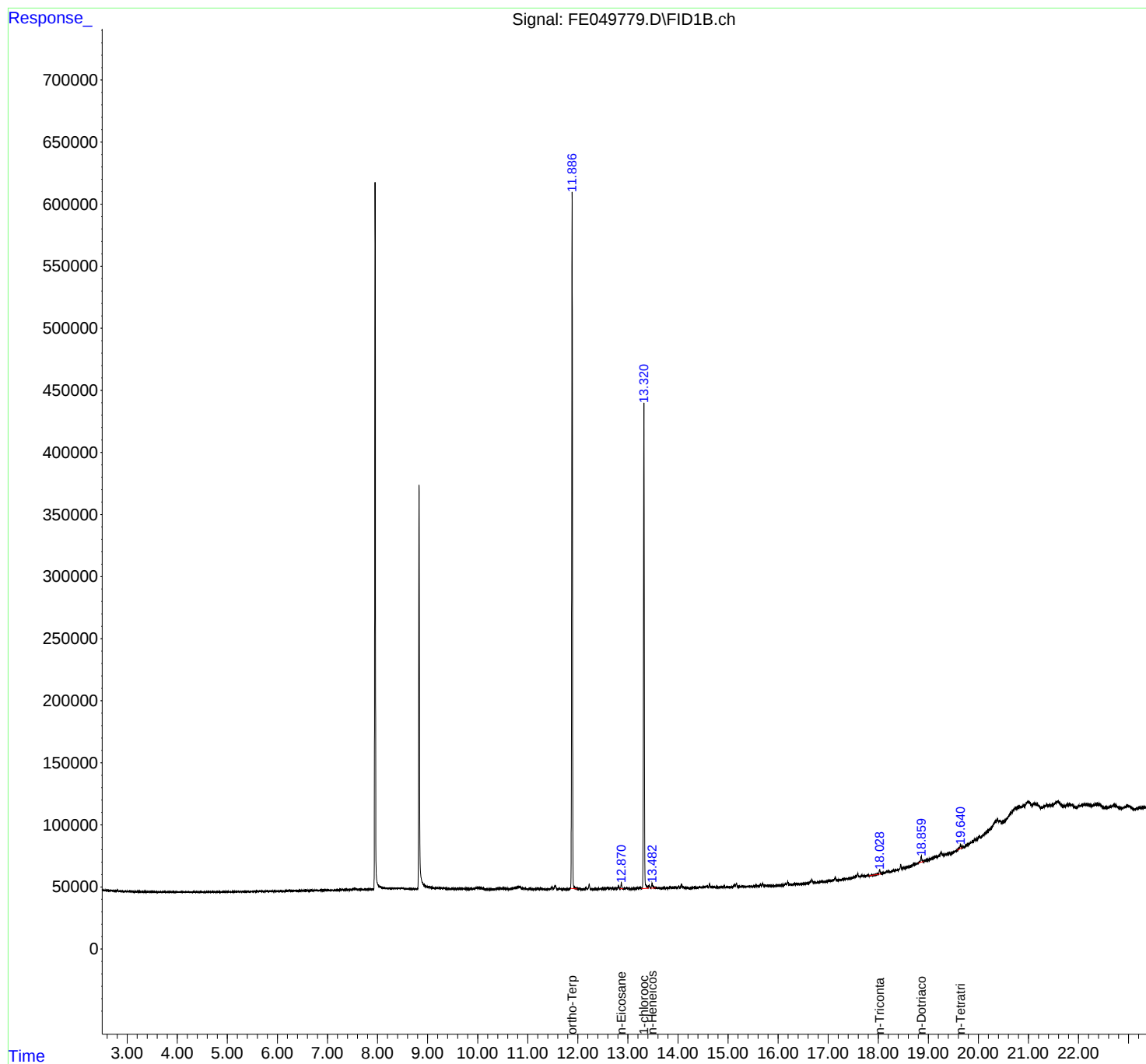
(m)=manual int.

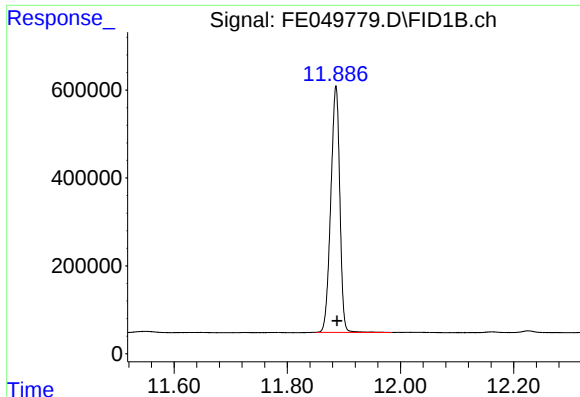
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Signal Info : 20M x 0.18mm x 0.18um

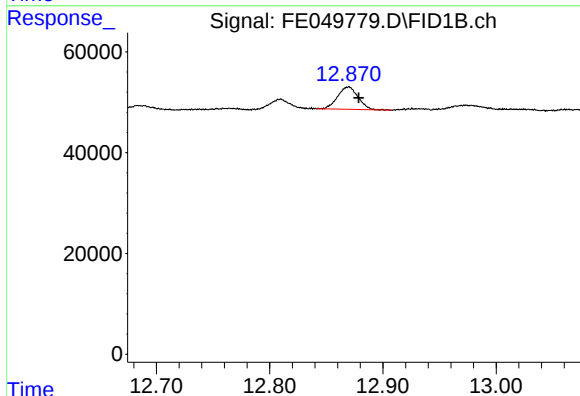




#9 ortho-Terphenyl (SURR)

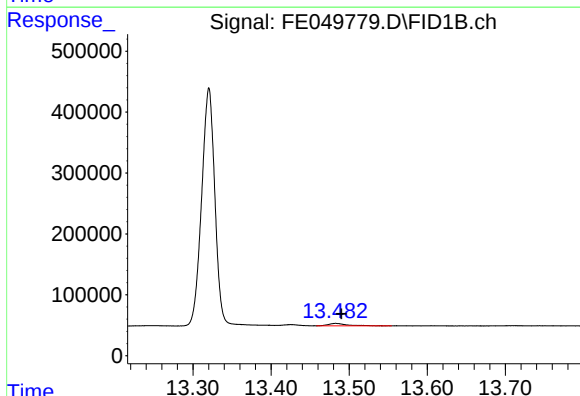
R.T.: 11.886 min
Delta R.T.: -0.003 min
Response: 6194384
Conc: 38.31 ug/ml

Instrument :
FID_E
ClientSampleId :



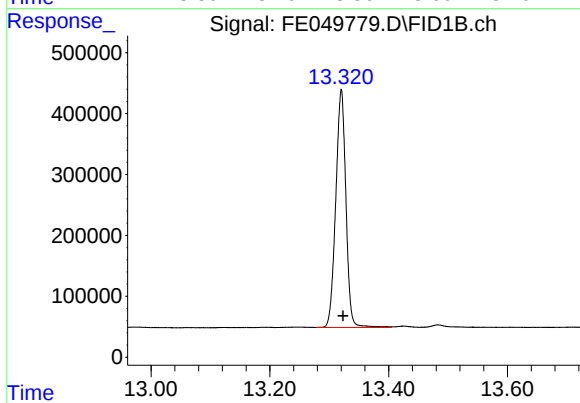
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.009 min
Response: 55658
Conc: 0.37 ug/ml



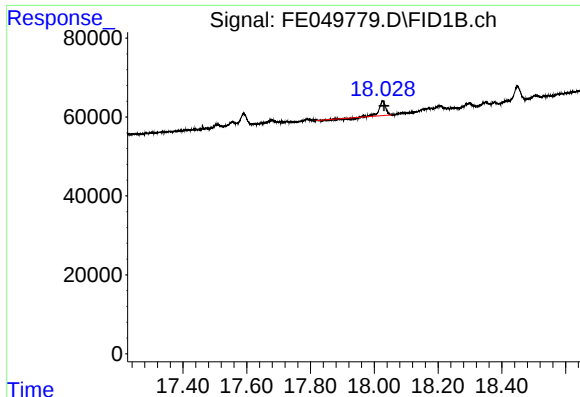
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: -0.007 min
Response: 67993
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

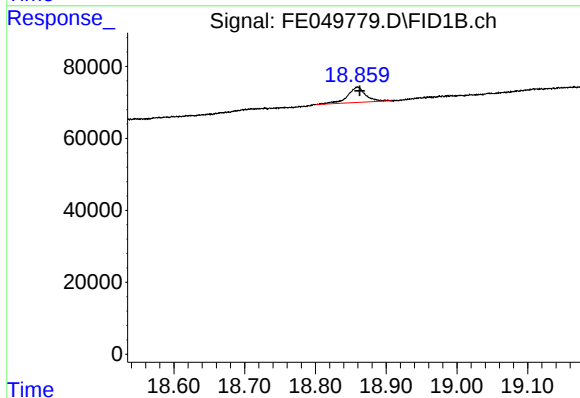
R.T.: 13.320 min
Delta R.T.: -0.003 min
Response: 4644118
Conc: 38.06 ug/ml



#17 n-Tricontane (C30)

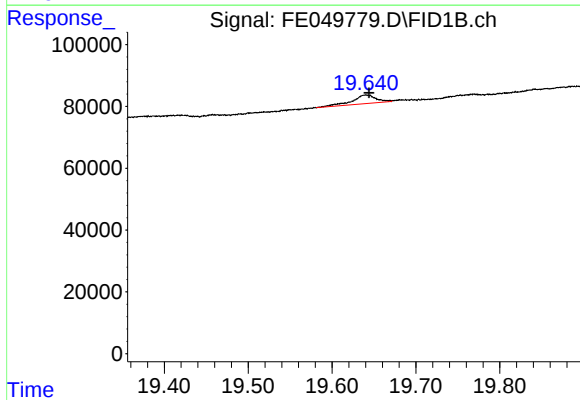
R.T.: 18.027 min
Delta R.T.: -0.004 min
Response: 45983
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.003 min
Response: 75410
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.004 min
Response: 55057
Conc: 0.36 ug/ml