

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049870.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2024 03:56
 Operator : YP\AJ
 Sample : P3799-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TEST-PITS-4

Integration File: autoint1.e
 Quant Time: Aug 31 04:43:58 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)	11.879	6066166	37.512 ug/ml
Spiked Amount 50.000		Recovery =	75.02%
12) S 1-chlorooctadecane (S...	13.314	4515216	37.008 ug/ml
Spiked Amount 50.000		Recovery =	74.02%
Target Compounds			
10) T n-Eicosane (C20)	12.945f	79925	0.535 ug/ml
16) T n-Octacosane (C28)	17.179	75073	0.521 ug/ml
17) T n-Tricontane (C30)	18.018	53037	0.354 ug/ml
18) T n-Dotriacontane (C32)	18.848	72310	0.478 ug/ml

(f)=RT Delta > 1/2 Window

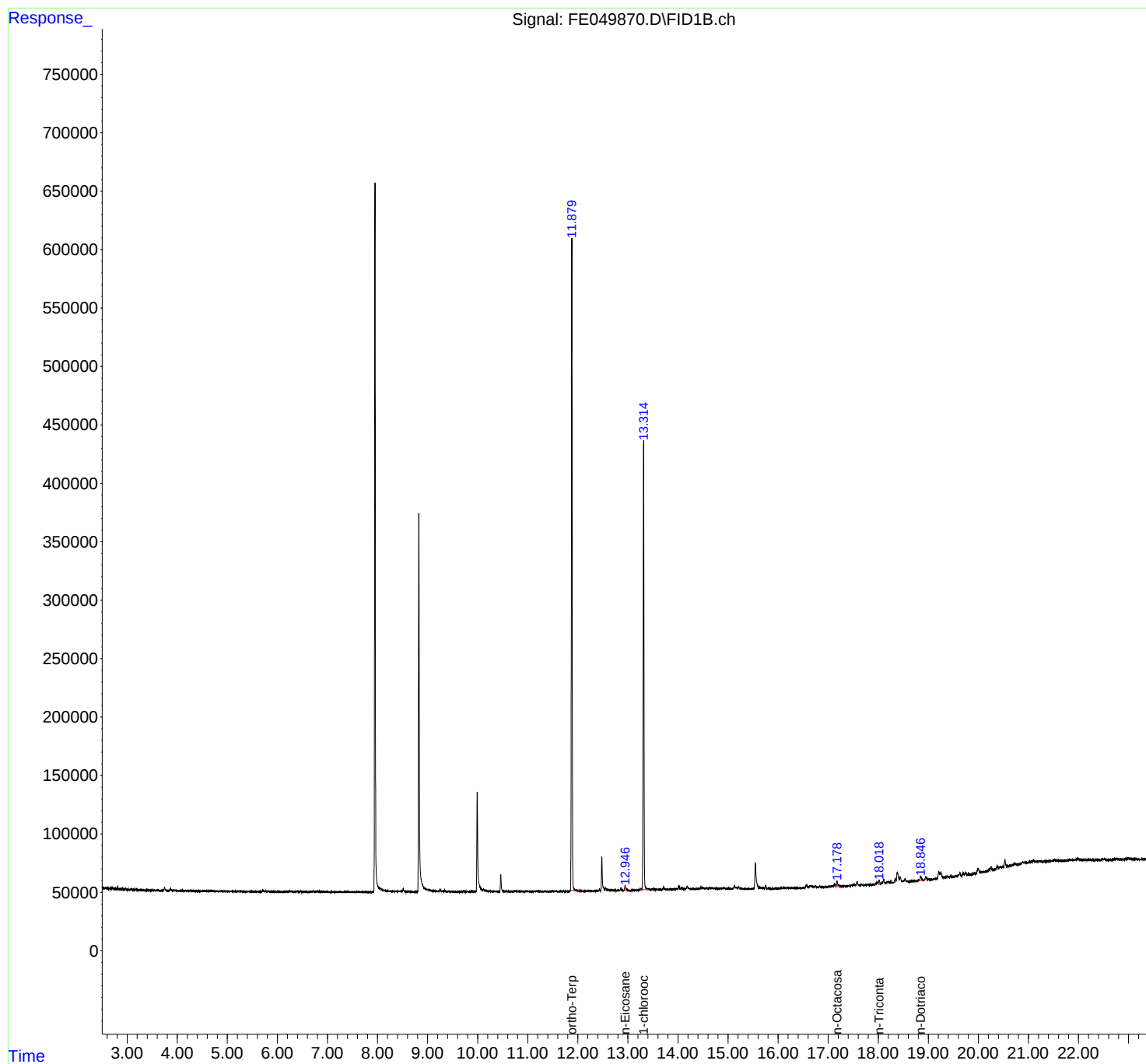
(m)=manual int.

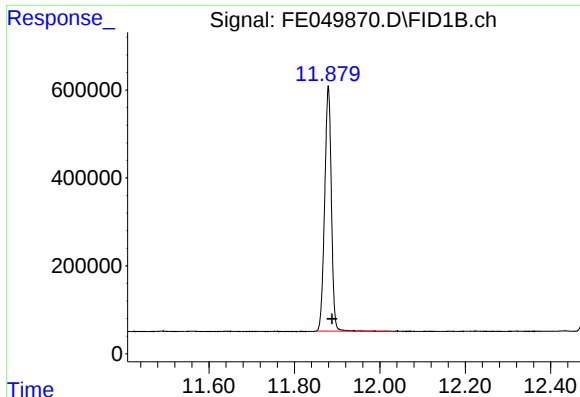
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Signal Info : 20M x 0.18mm x 0.18um

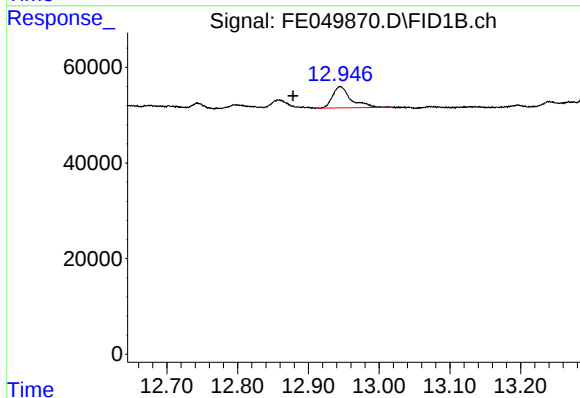




#9 ortho-Terphenyl (SURR)

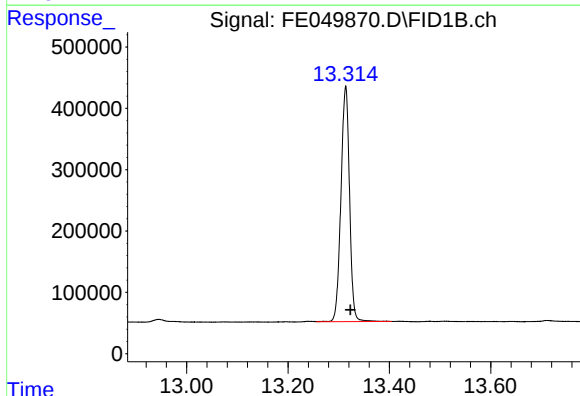
R.T.: 11.879 min
Delta R.T.: -0.009 min
Response: 6066166
Conc: 37.51 ug/ml

Instrument :
FID_E
ClientSampleId :
TEST-PITS-4



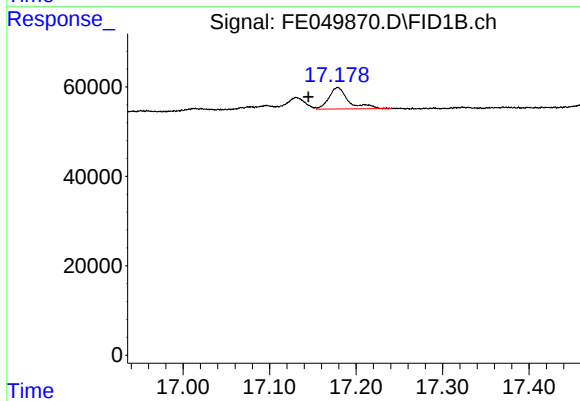
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.067 min
Response: 79925
Conc: 0.54 ug/ml



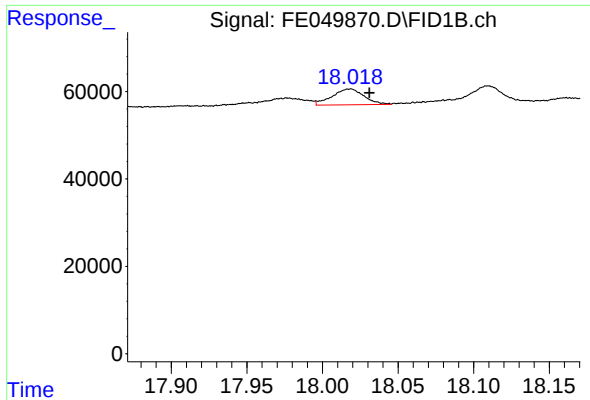
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 4515216
Conc: 37.01 ug/ml



#16 n-Octacosane (C28)

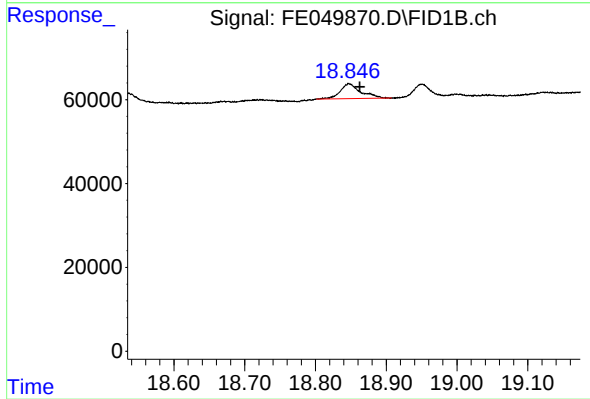
R.T.: 17.179 min
Delta R.T.: 0.034 min
Response: 75073
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.013 min
Response: 53037
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :
TEST-PITS-4



#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.015 min
Response: 72310
Conc: 0.48 ug/ml