

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082824AL\
 Data File : FE049813.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2024 10:31
 Operator : YP\AJ
 Sample : P3739-09D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 01:37:44 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)	11.885	7364203	45.539 ug/ml
Spiked Amount 50.000		Recovery =	91.08%
12) S 1-chlorooctadecane (S...	13.318	5341377	43.779 ug/ml
Spiked Amount 50.000		Recovery =	87.56%
Target Compounds			
16) T n-Octacosane (C28)	17.136	48402	0.336 ug/ml
17) T n-Tricontane (C30)	18.023	79674	0.532 ug/ml
18) T n-Dotriacontane (C32)	18.853	110772	0.732 ug/ml
19) T n-Tetratriacontane (C34)	19.637	64067	0.419 ug/ml

(f)=RT Delta > 1/2 Window

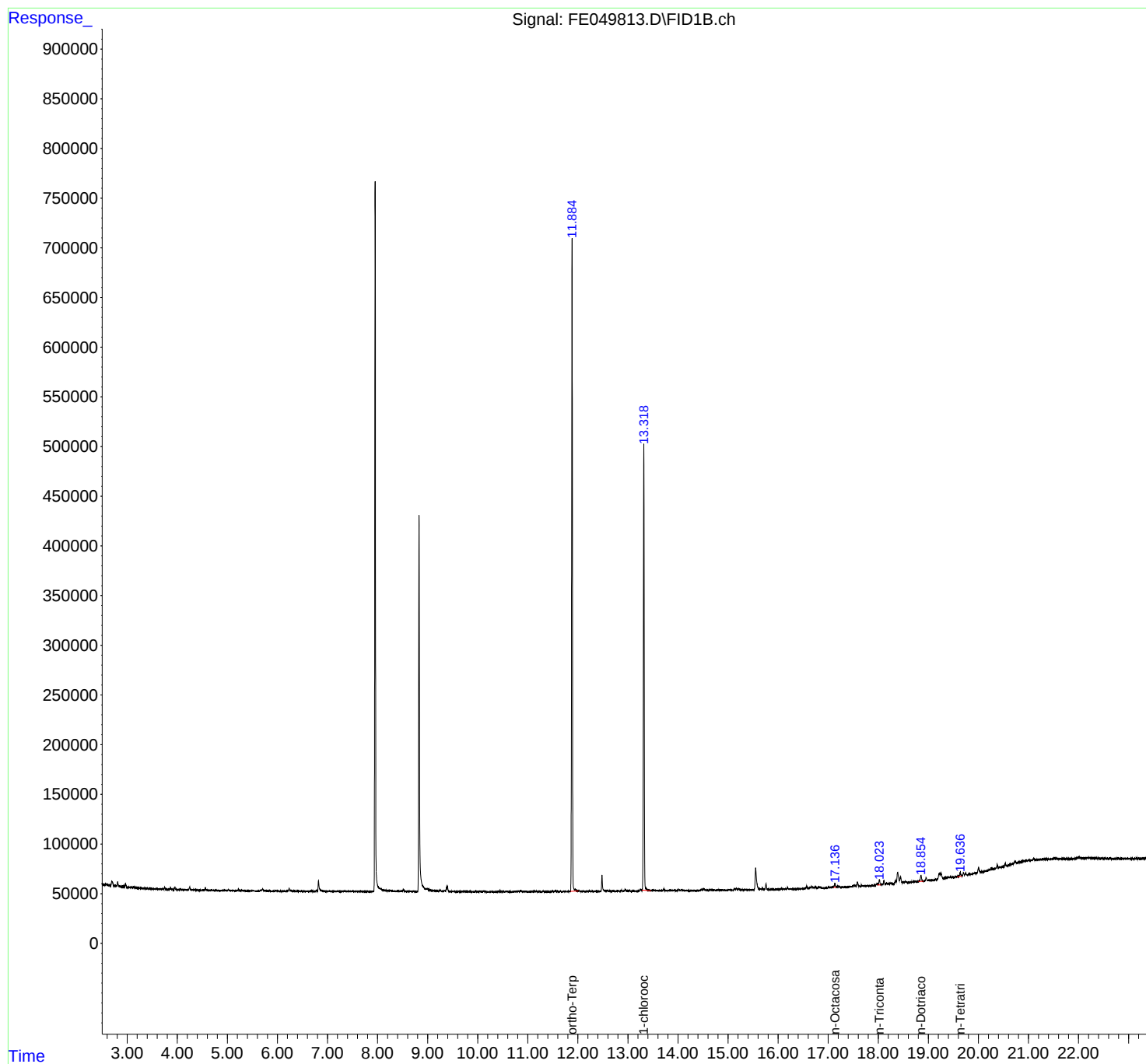
(m)=manual int.

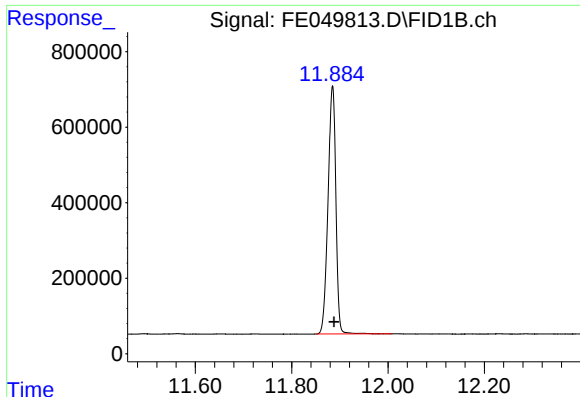
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Signal Info : 20M x 0.18mm x 0.18um

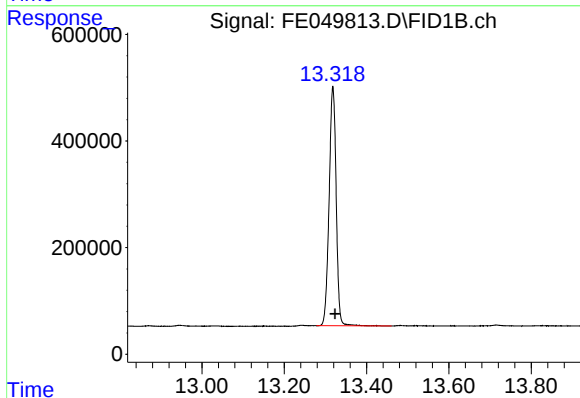




#9 ortho-Terphenyl (SURR)

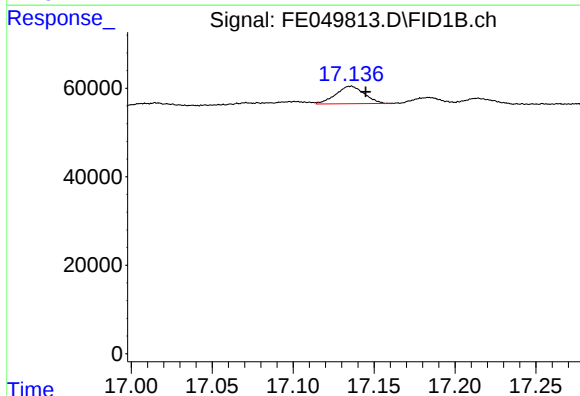
R.T.: 11.885 min
Delta R.T.: -0.004 min
Response: 7364203
Conc: 45.54 ug/ml

Instrument :
FID_E
ClientSampleId :



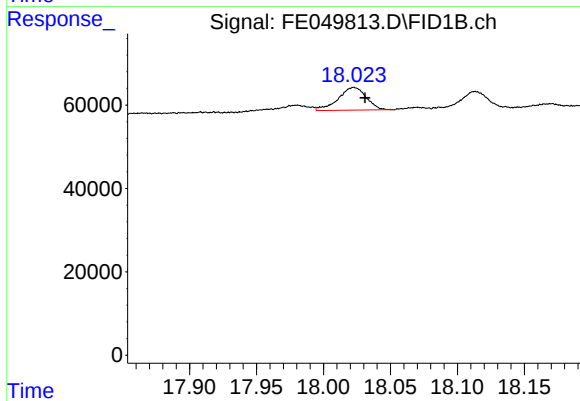
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.005 min
Response: 5341377
Conc: 43.78 ug/ml



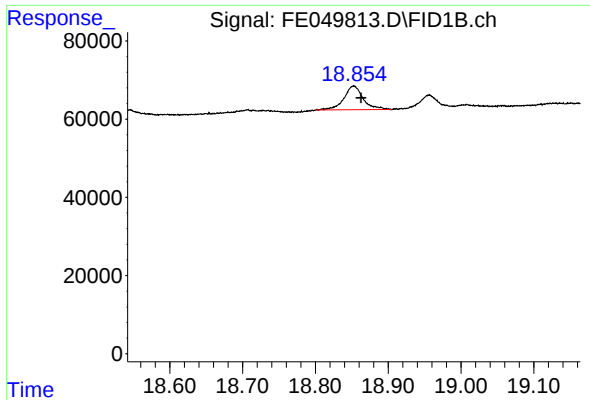
#16 n-Octacosane (C28)

R.T.: 17.136 min
Delta R.T.: -0.009 min
Response: 48402
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

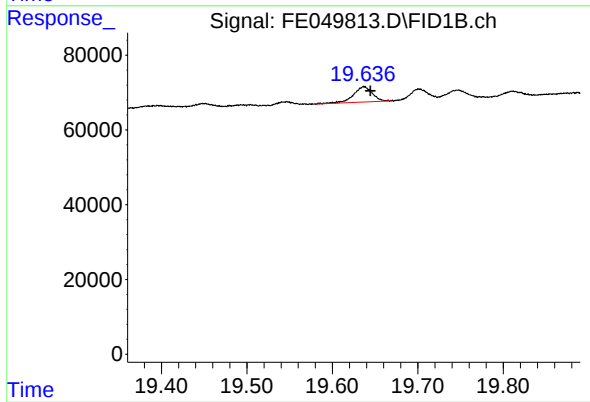
R.T.: 18.023 min
Delta R.T.: -0.008 min
Response: 79674
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.010 min
Response: 110772
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: -0.008 min
Response: 64067
Conc: 0.42 ug/ml