

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049804.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2024 04:50
 Operator : YP\AJ
 Sample : P3739-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 06:00:53 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	7336441	45.368 ug/ml
Spiked Amount 50.000		Recovery =	90.74%
12) S 1-chlorooctadecane (S...	13.319	5932630	48.626 ug/ml
Spiked Amount 50.000		Recovery =	97.25%
Target Compounds			
16) T n-Octacosane (C28)	17.138	49396	0.343 ug/ml
17) T n-Tricontane (C30)	18.024	66528	0.444 ug/ml
18) T n-Dotriacontane (C32)	18.852	94541	0.625 ug/ml
19) T n-Tetratriacontane (C34)	19.638	43163	0.282 ug/ml

(f)=RT Delta > 1/2 Window

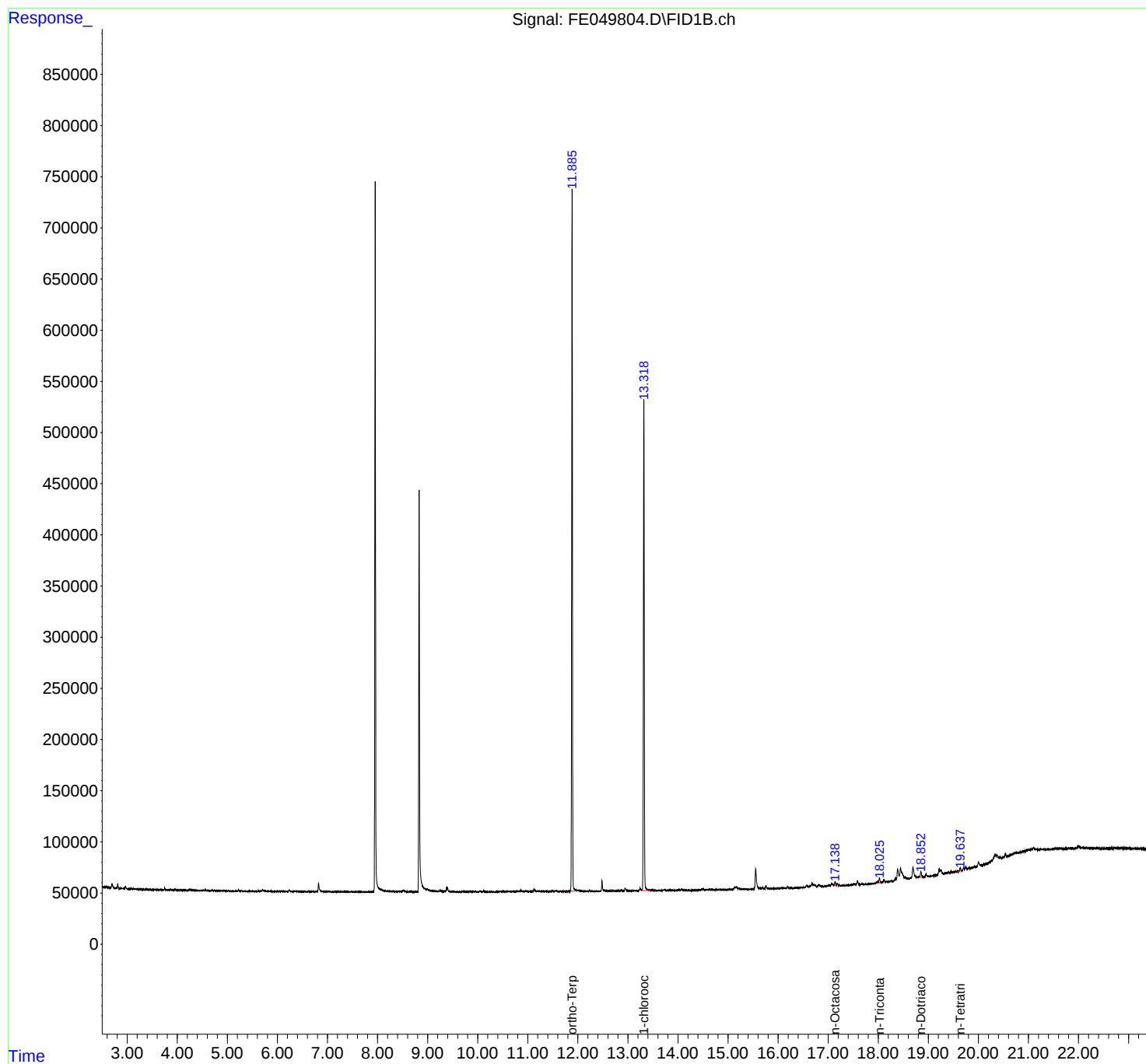
(m)=manual int.

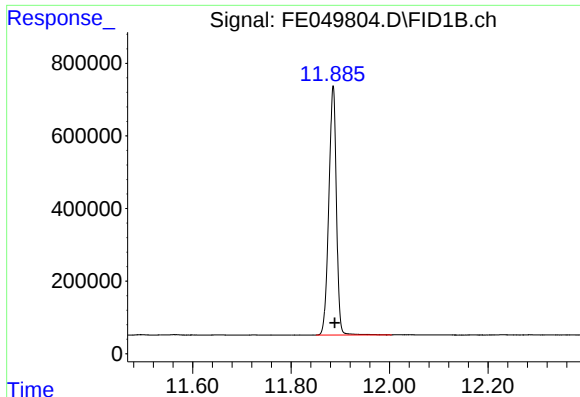
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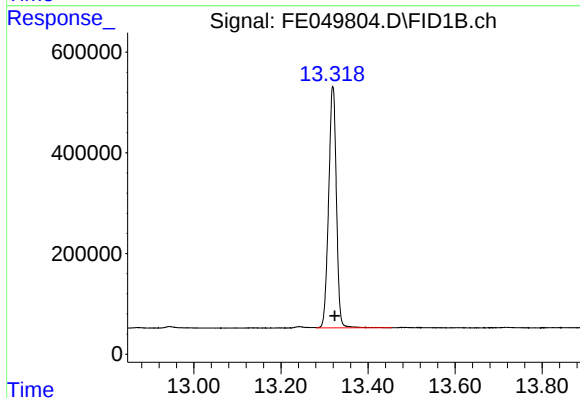




#9 ortho-Terphenyl (SURR)

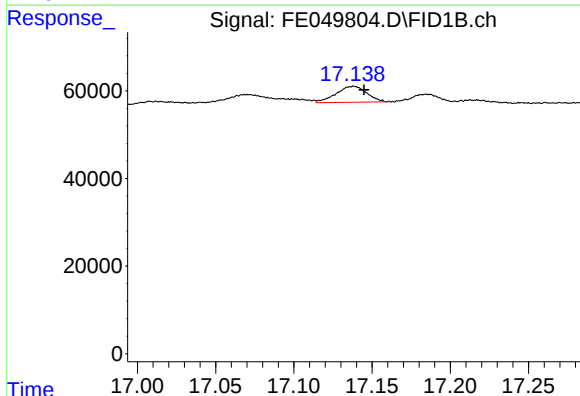
R.T.: 11.885 min
Delta R.T.: -0.003 min
Response: 7336441
Conc: 45.37 ug/ml

Instrument :
FID_E
ClientSampleId :



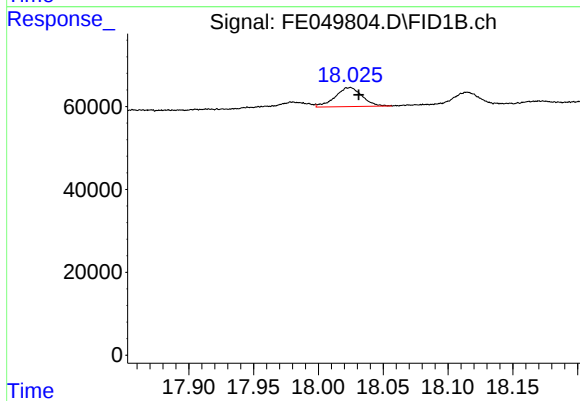
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.004 min
Response: 5932630
Conc: 48.63 ug/ml



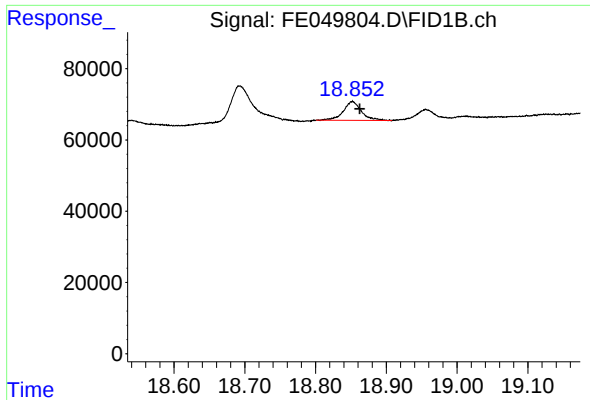
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: -0.007 min
Response: 49396
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

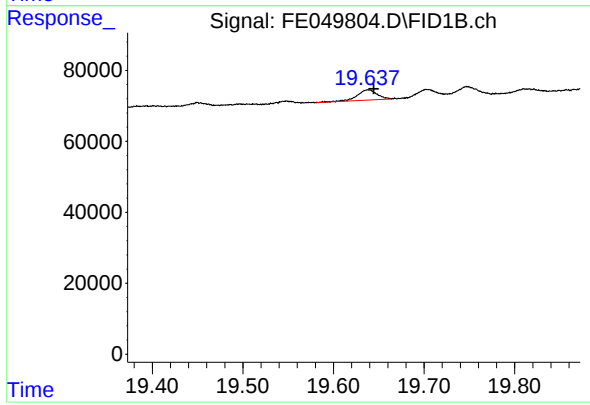
R.T.: 18.024 min
Delta R.T.: -0.007 min
Response: 66528
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.010 min
Response: 94541
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: -0.006 min
Response: 43163
Conc: 0.28 ug/ml