

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049806.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2024 05:51
 Operator : YP\AJ
 Sample : P3739-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 07:26:17 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)	11.884	6617095	40.919 ug/ml
Spiked Amount 50.000		Recovery =	81.84%
12) S 1-chlorooctadecane (S...	13.319	5571519	45.666 ug/ml
Spiked Amount 50.000		Recovery =	91.33%
Target Compounds			
16) T n-Octacosane (C28)	17.137	68376	0.475 ug/ml
17) T n-Tricontane (C30)	18.024	59313	0.396 ug/ml
18) T n-Dotriacontane (C32)	18.852	88877	0.587 ug/ml

(f)=RT Delta > 1/2 Window

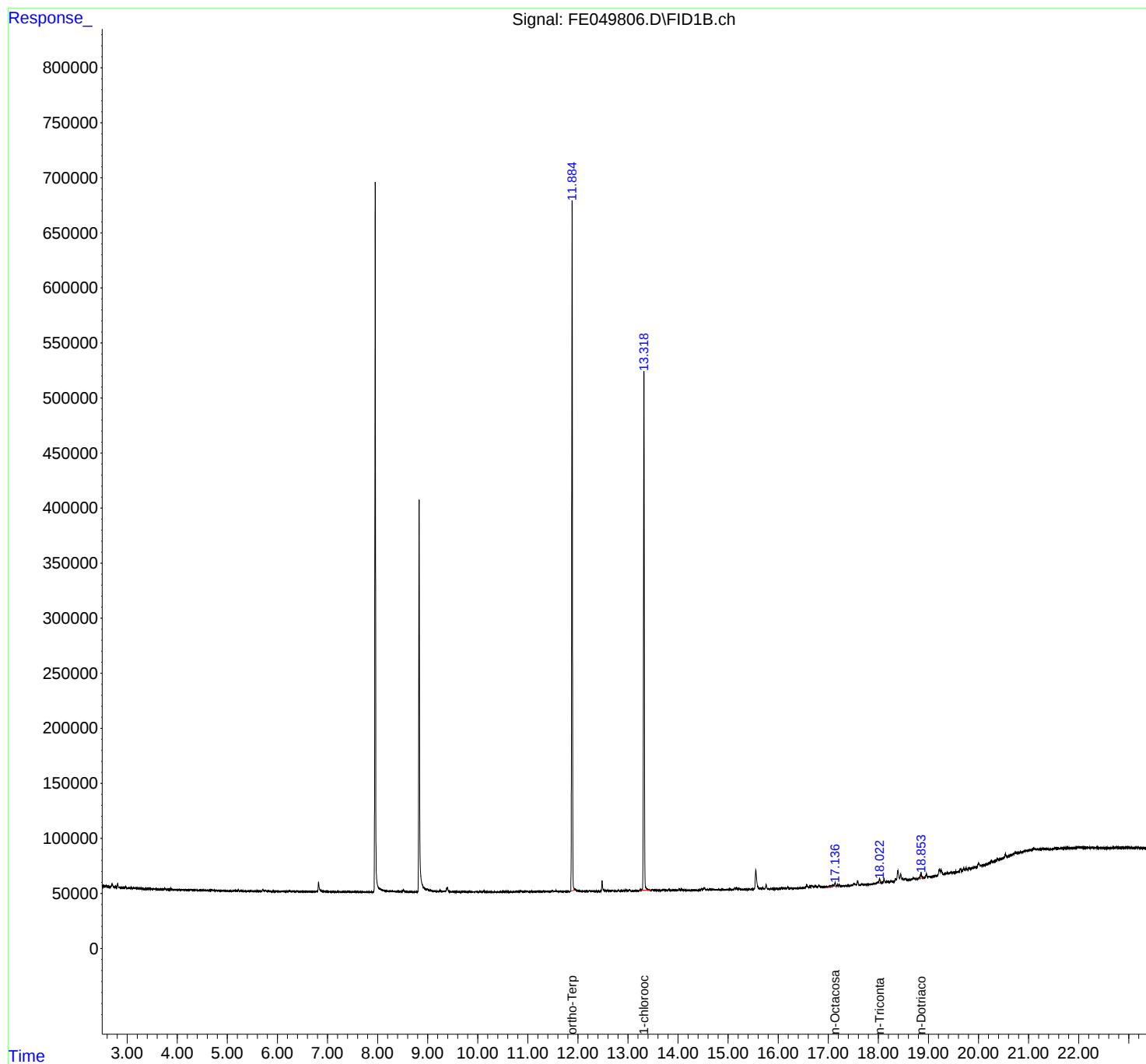
(m)=manual int.

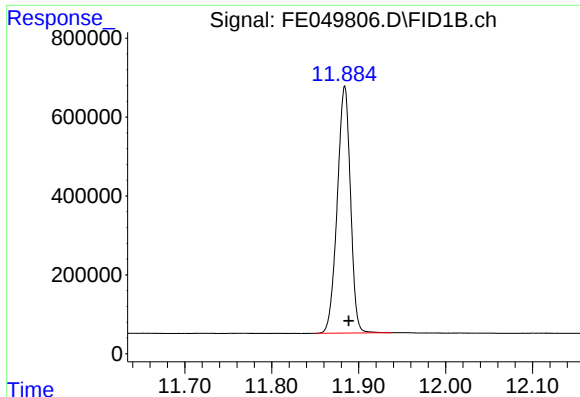
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

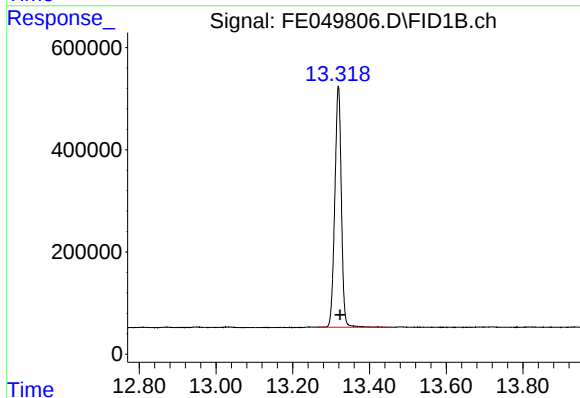




#9 ortho-Terphenyl (SURRE)

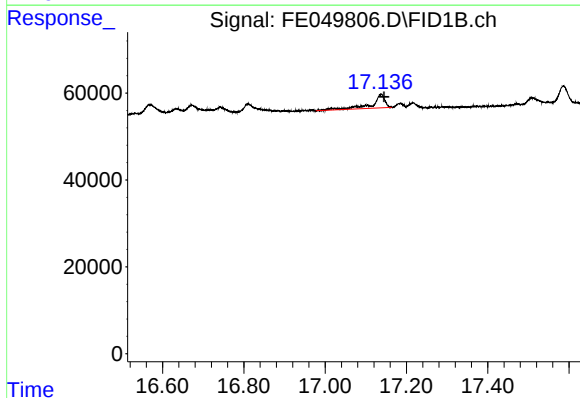
R.T.: 11.884 min
Delta R.T.: -0.005 min
Response: 6617095
Conc: 40.92 ug/ml

Instrument :
FID_E
ClientSampleId :



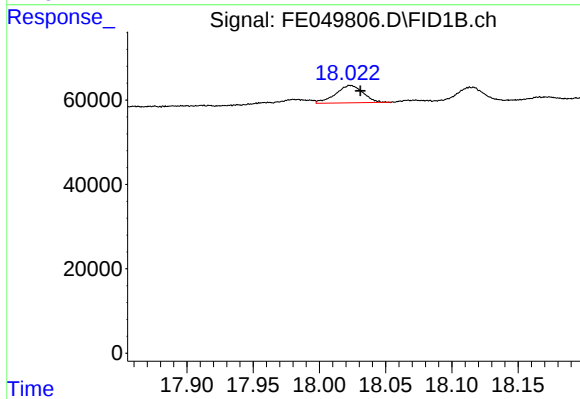
#12 1-chlorooctadecane (SURRE)

R.T.: 13.319 min
Delta R.T.: -0.005 min
Response: 5571519
Conc: 45.67 ug/ml



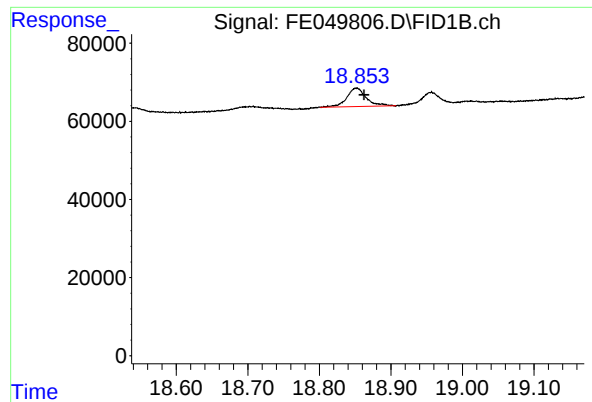
#16 n-Octacosane (C28)

R.T.: 17.137 min
Delta R.T.: -0.008 min
Response: 68376
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.007 min
Response: 59313
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.011 min
Response: 88877
Conc: 0.59 ug/ml

Instrument :

FID_E

ClientSampleId :