

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049797.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2024 01:17
 Operator : YP\AJ
 Sample : P3739-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:56:42 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	8219410	50.828 ug/ml
Spiked Amount 50.000		Recovery =	101.66%
12) S 1-chlorooctadecane (S...	13.320	6064496	49.706 ug/ml
Spiked Amount 50.000		Recovery =	99.41%
Target Compounds			
10) T n-Eicosane (C20)	12.944f	69001	0.462 ug/ml
17) T n-Tricontane (C30)	18.024	42198	0.282 ug/ml
18) T n-Dotriacontane (C32)	18.854	72727	0.481 ug/ml
19) T n-Tetratriacontane (C34)	19.638	41774	0.273 ug/ml

(f)=RT Delta > 1/2 Window

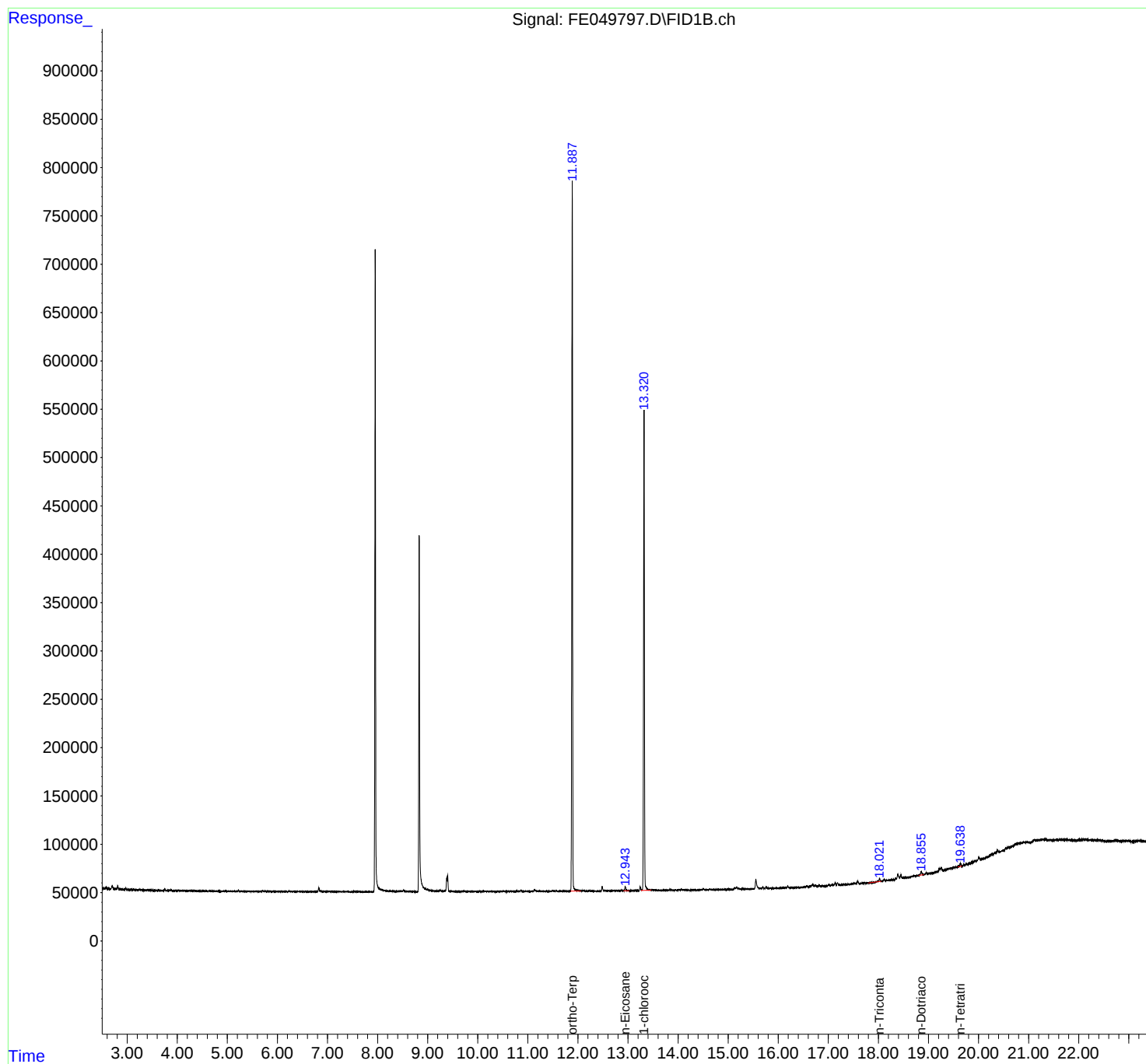
(m)=manual int.

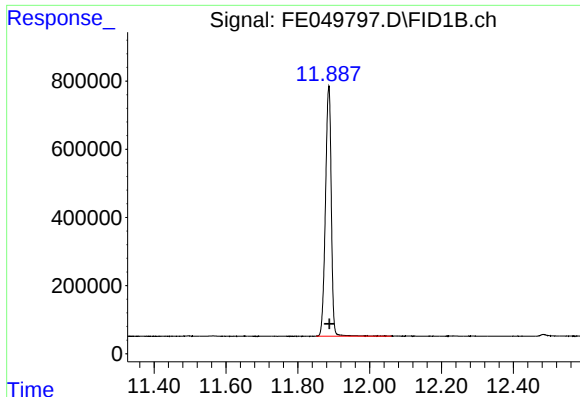
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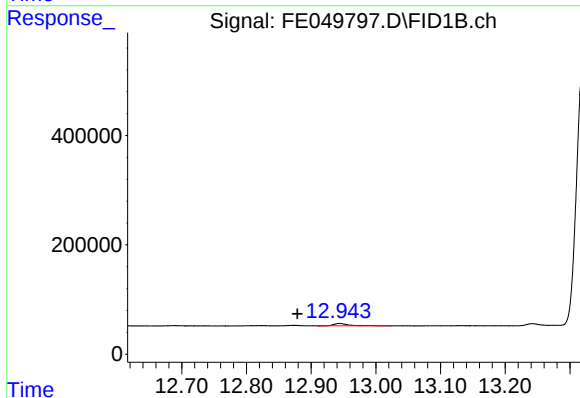




#9 ortho-Terphenyl (SURR)

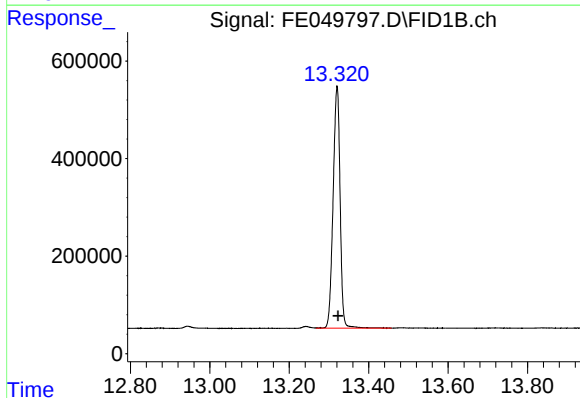
R.T.: 11.886 min
Delta R.T.: -0.002 min
Response: 8219410
Conc: 50.83 ug/ml

Instrument :
FID_E
ClientSampleId :



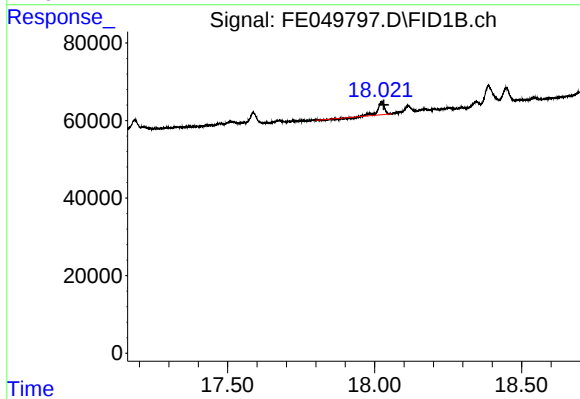
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.066 min
Response: 69001
Conc: 0.46 ug/ml



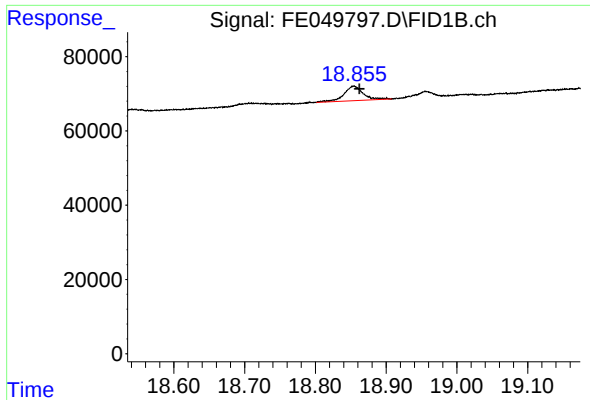
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.003 min
Response: 6064496
Conc: 49.71 ug/ml



#17 n-Tricontane (C30)

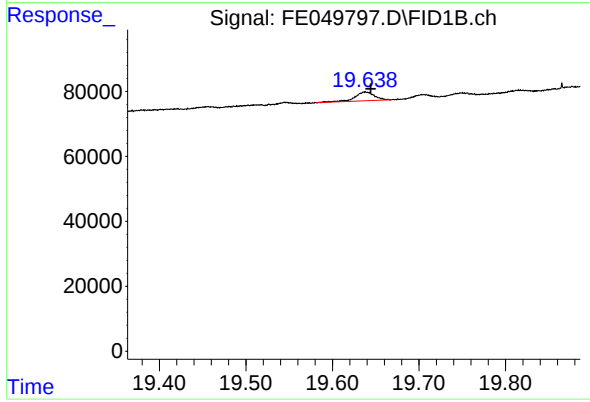
R.T.: 18.024 min
Delta R.T.: -0.007 min
Response: 42198
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.008 min
Response: 72727
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: -0.006 min
Response: 41774
Conc: 0.27 ug/ml