

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049798.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2024 01:47
 Operator : YP\AJ
 Sample : P3739-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 03:54:19 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)	11.887	8718657	53.915 ug/ml
Spiked Amount 50.000		Recovery =	107.83%
12) S 1-chlorooctadecane (S...	13.321	6391464	52.386 ug/ml
Spiked Amount 50.000		Recovery =	104.77%
Target Compounds			
10) T n-Eicosane (C20)	12.940f	380782	2.550 ug/ml
14) T n-Tetracosane (C24)	15.163	211840	1.456 ug/ml
16) T n-Octacosane (C28)	17.183	45078	0.313 ug/ml
17) T n-Tricontane (C30)	18.024	22344	0.149 ug/ml
18) T n-Dotriacontane (C32)	18.853	79091	0.523 ug/ml

(f)=RT Delta > 1/2 Window

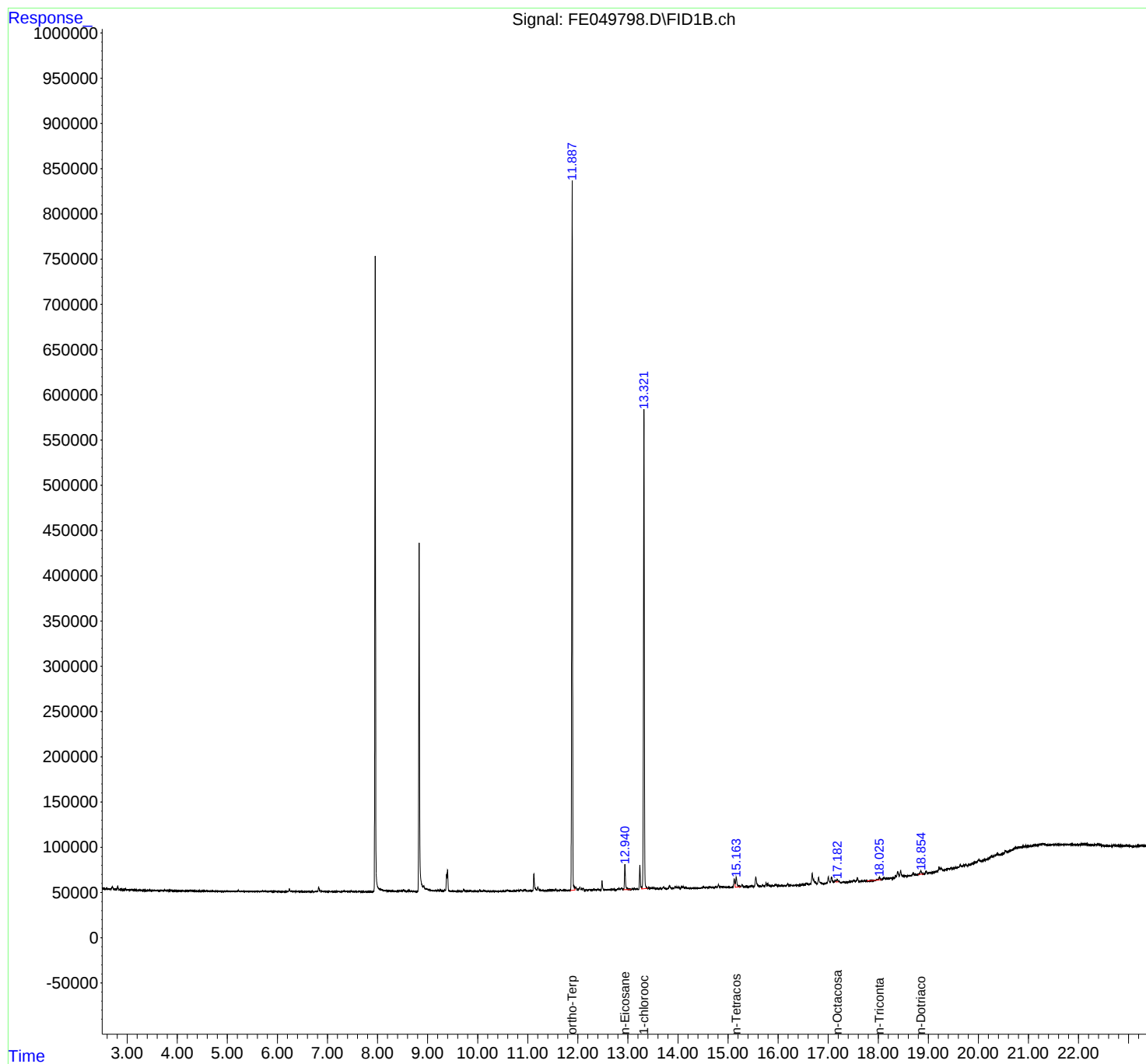
(m)=manual int.

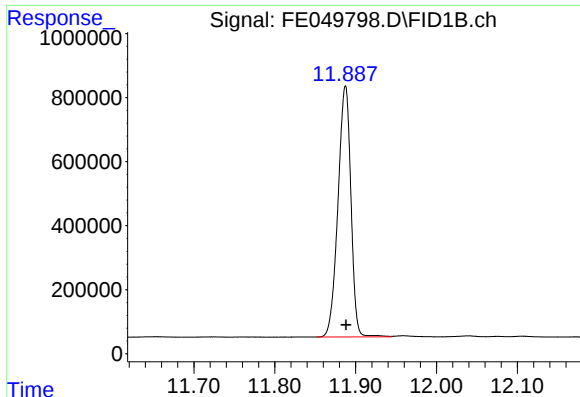
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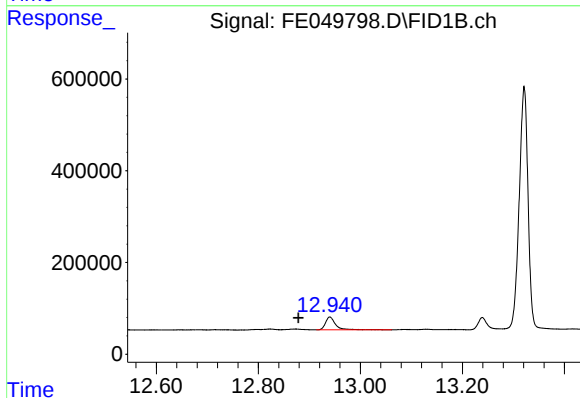




#9 ortho-Terphenyl (SURR)

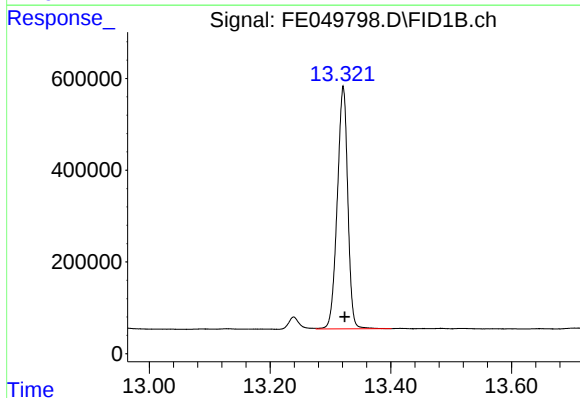
R.T.: 11.887 min
Delta R.T.: -0.001 min
Response: 8718657
Conc: 53.91 ug/ml

Instrument :
FID_E
ClientSampleId :



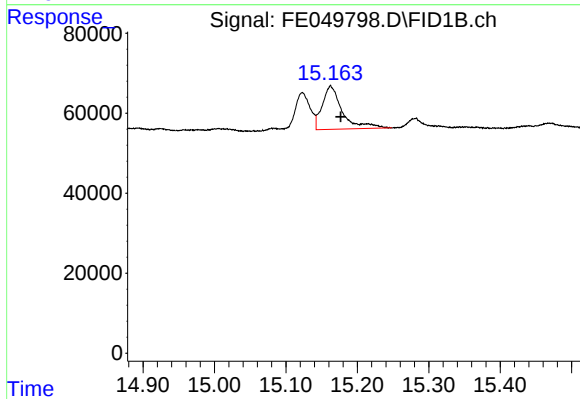
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.062 min
Response: 380782
Conc: 2.55 ug/ml



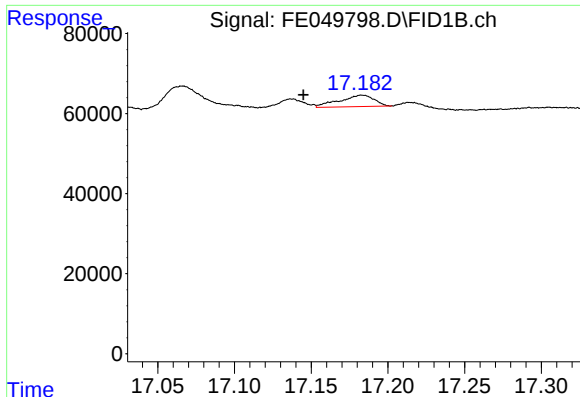
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.002 min
Response: 6391464
Conc: 52.39 ug/ml



#14 n-Tetracosane (C24)

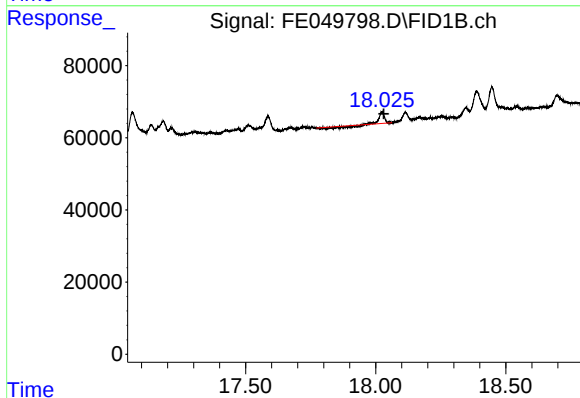
R.T.: 15.163 min
Delta R.T.: -0.014 min
Response: 211840
Conc: 1.46 ug/ml



#16 n-Octacosane (C28)

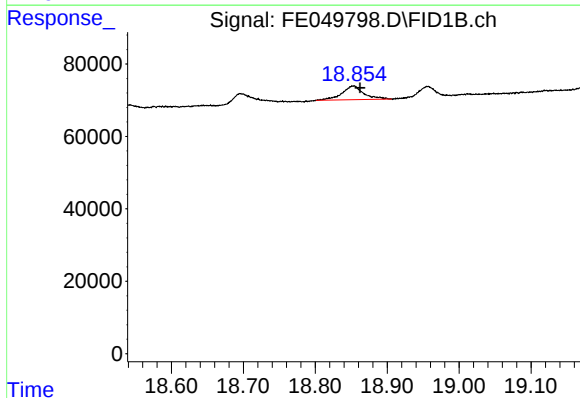
R.T.: 17.183 min
Delta R.T.: 0.038 min
Response: 45078
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.007 min
Response: 22344
Conc: 0.15 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.010 min
Response: 79091
Conc: 0.52 ug/ml