

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111224AL\
 Data File : FE051180.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2024 18:45
 Operator : YP\AJ
 Sample : P4809-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 02:51:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.849	4329409	28.844 ug/ml
Spiked Amount 50.000		Recovery =	57.69%
12) S 1-chlorooctadecane (S...	13.283	3529532	31.089 ug/ml
Spiked Amount 50.000		Recovery =	62.18%
Target Compounds			
14) T n-Tetracosane (C24)	15.139	449957	3.392 ug/ml
16) T n-Octacosane (C28)	17.116	711546	5.219 ug/ml
17) T n-Tricontane (C30)	17.995	495319	3.409 ug/ml
18) T n-Dotriacontane (C32)	18.830	646809	4.356 ug/ml
19) T n-Tetratriacontane (C34)	19.634	1011873	7.531 ug/ml

(f)=RT Delta > 1/2 Window

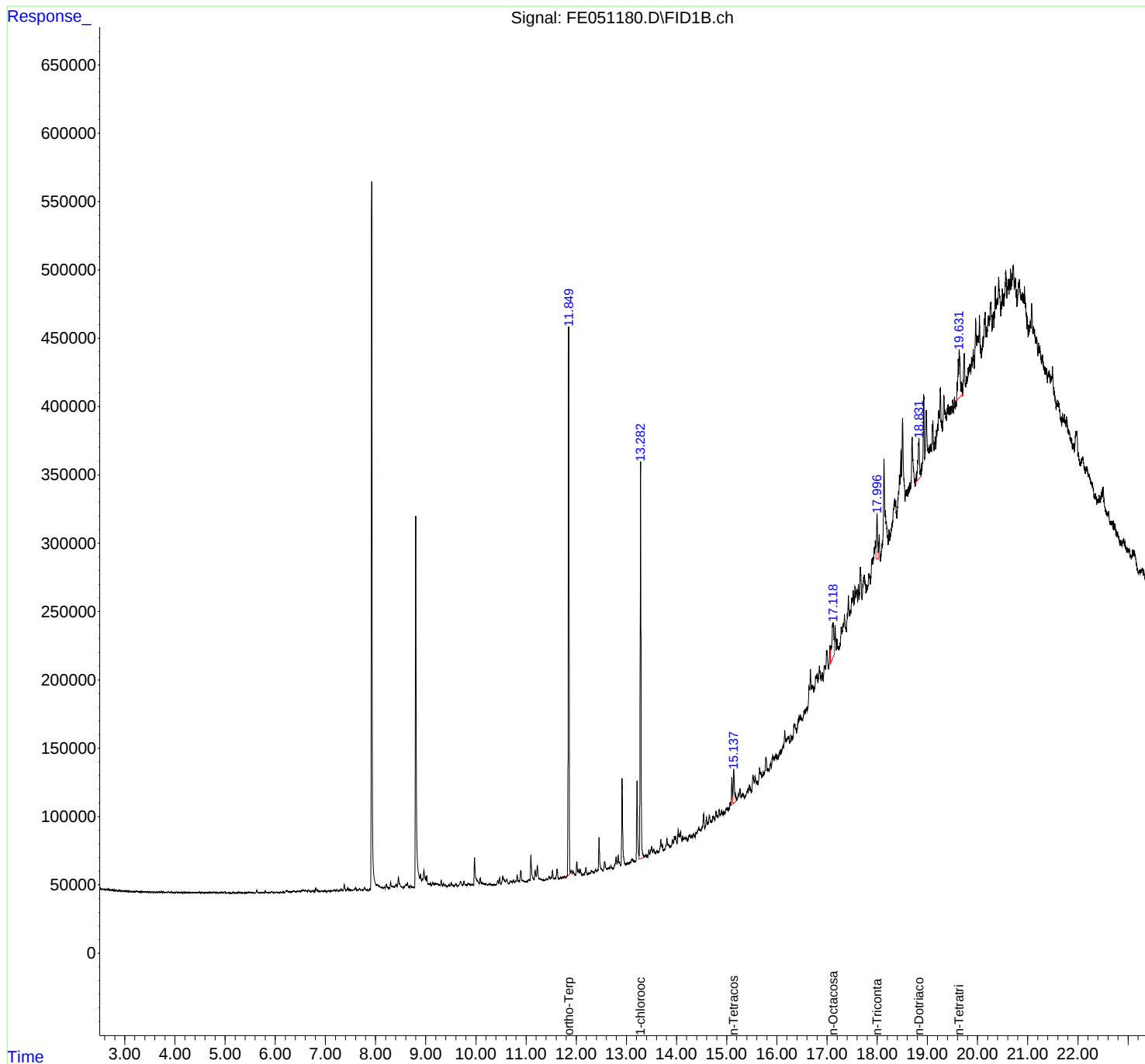
(m)=manual int.

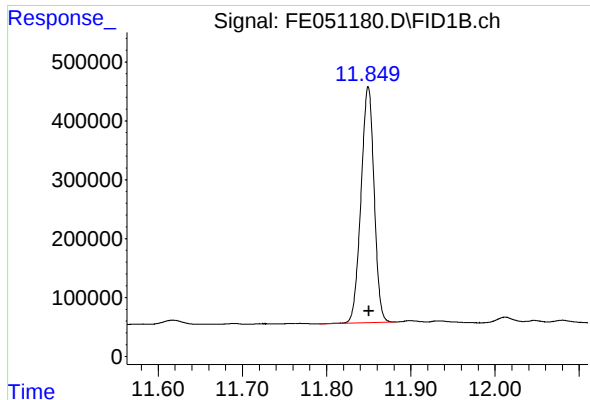
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111224AL\
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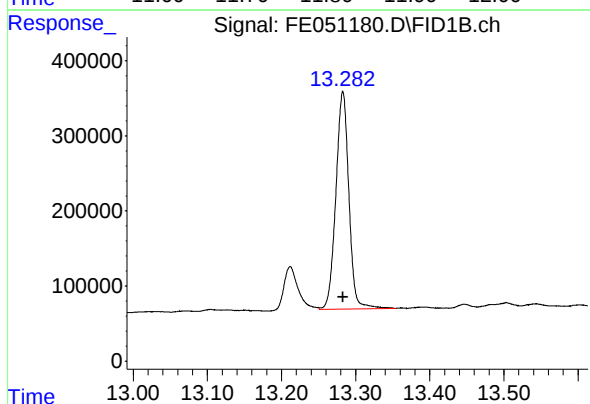




#9 ortho-Terphenyl (SURR)

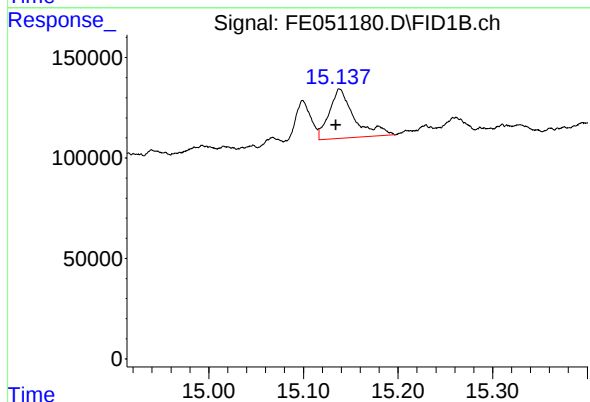
R.T.: 11.849 min
Delta R.T.: -0.001 min
Response: 4329409
Conc: 28.84 ug/ml

Instrument :
FID_D
ClientSampleId :



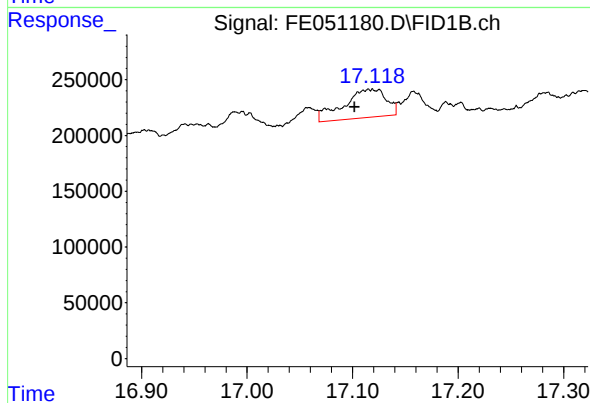
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: 0.000 min
Response: 3529532
Conc: 31.09 ug/ml



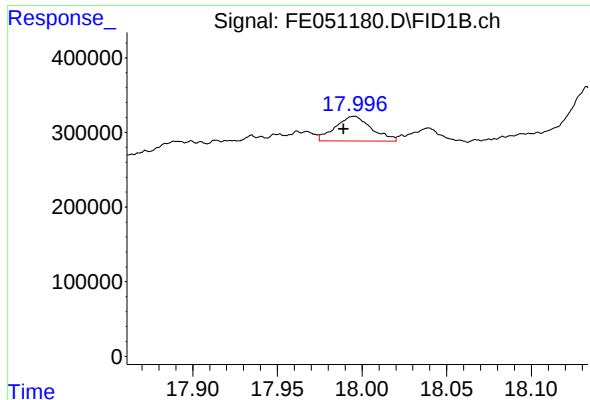
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: 0.004 min
Response: 449957
Conc: 3.39 ug/ml



#16 n-Octacosane (C28)

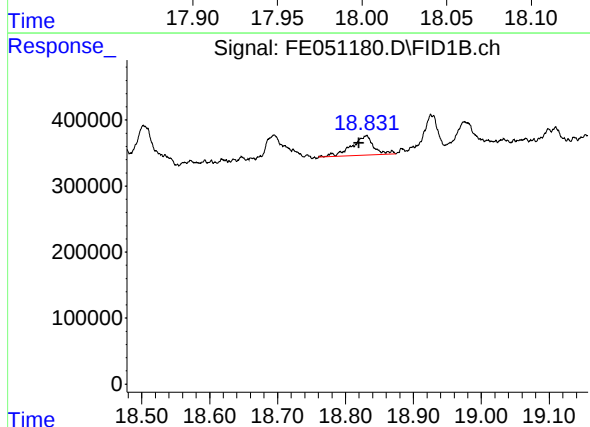
R.T.: 17.116 min
Delta R.T.: 0.014 min
Response: 711546
Conc: 5.22 ug/ml



#17 n-Tricontane (C30)

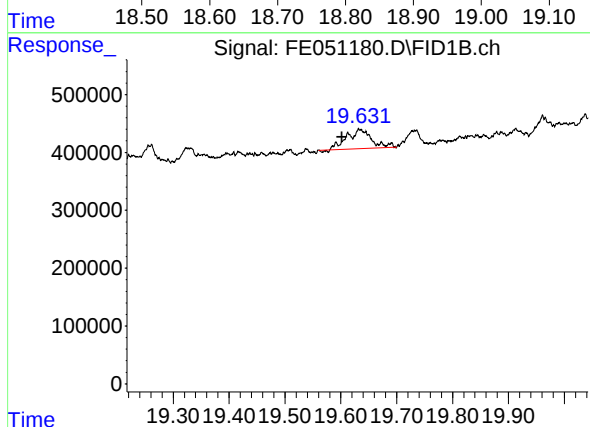
R.T.: 17.995 min
Delta R.T.: 0.006 min
Response: 495319
Conc: 3.41 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: 0.010 min
Response: 646809
Conc: 4.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: 0.032 min
Response: 1011873
Conc: 7.53 ug/ml