

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111224AL\
 Data File : FE051181.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2024 23:17
 Operator : YP\AJ
 Sample : P4816-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 02:51:24 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)	11.851	6354213	42.334 ug/ml
Spiked Amount 50.000		Recovery =	84.67%
12) S 1-chlorooctadecane (S...	13.284	5016299	44.184 ug/ml
Spiked Amount 50.000		Recovery =	88.37%
Target Compounds			
14) T n-Tetracosane (C24)	15.135	717153	5.406 ug/ml
16) T n-Octacosane (C28)	17.102	330690	2.426 ug/ml
17) T n-Tricontane (C30)	17.990	426798	2.938 ug/ml
18) T n-Dotriacontane (C32)	18.821	561977	3.785 ug/ml
21) T n-Octatriacontane (C38)	21.075	724909	6.369 ug/ml

(f)=RT Delta > 1/2 Window

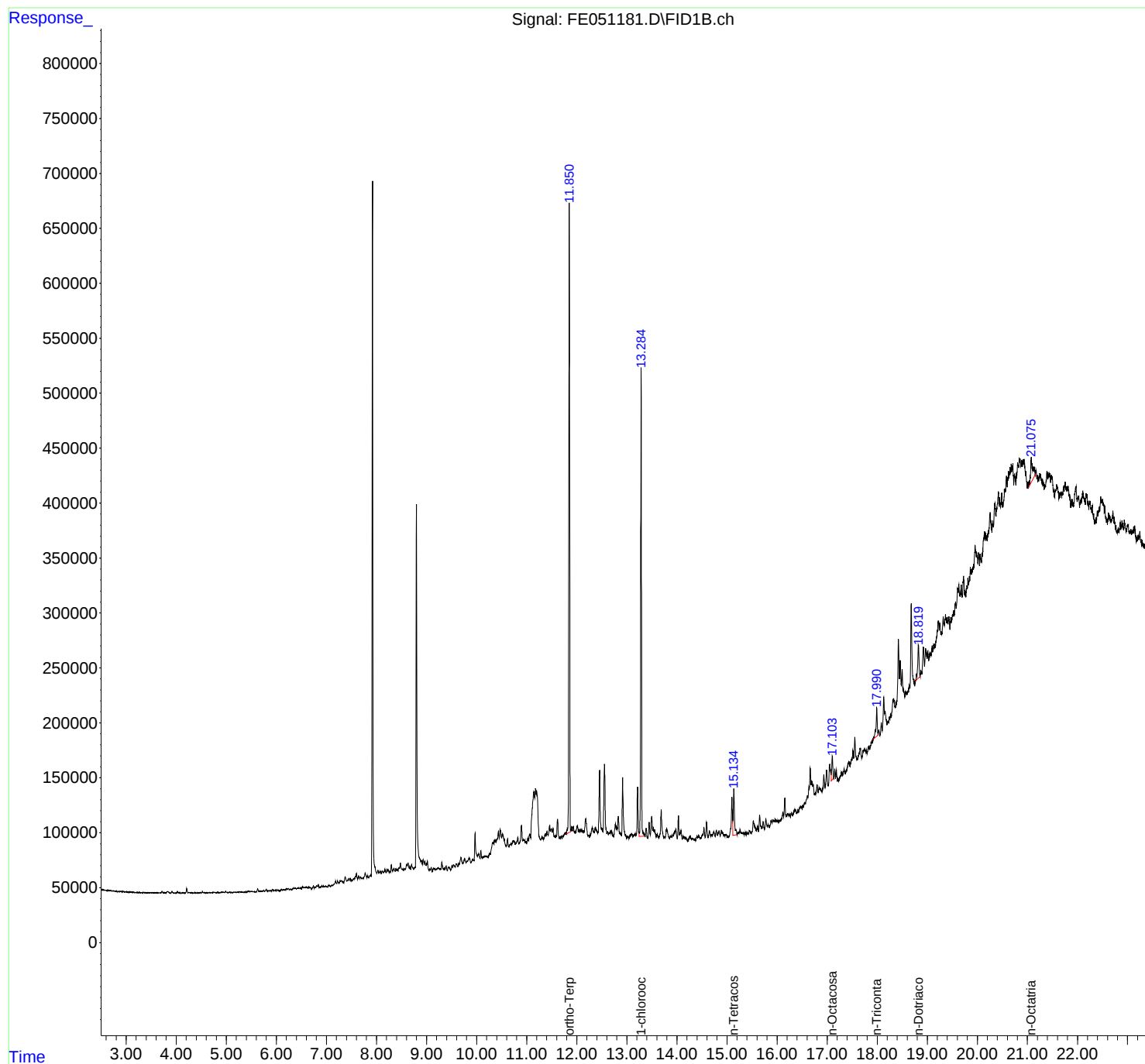
(m)=manual int.

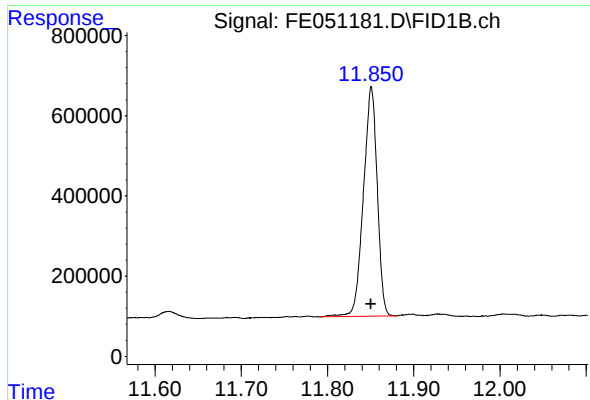
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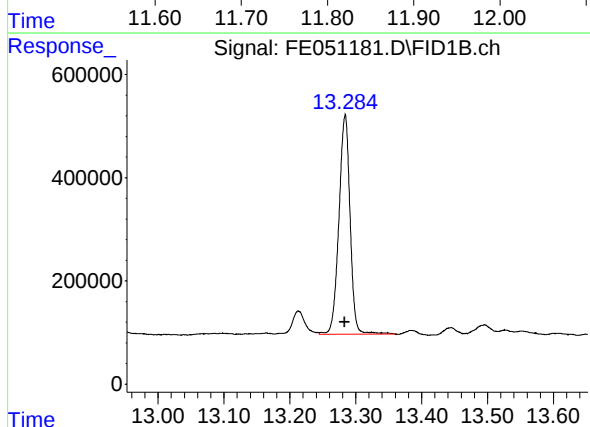




#9 ortho-Terphenyl (SURR)

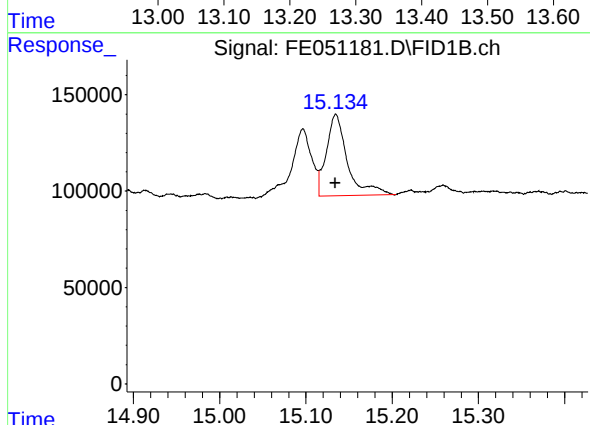
R.T.: 11.851 min
Delta R.T.: 0.000 min
Response: 6354213
Conc: 42.33 ug/ml

Instrument :
FID_D
ClientSampleId :



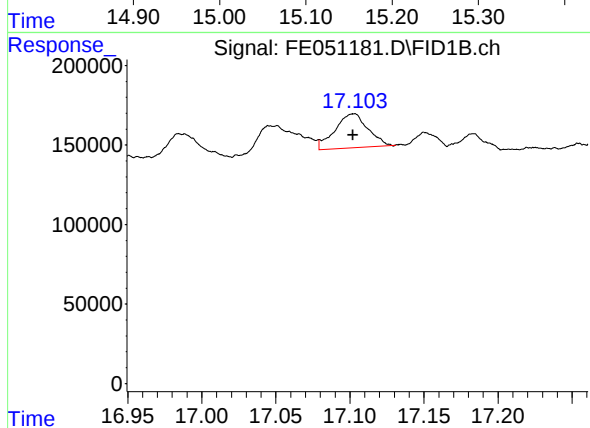
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: 0.000 min
Response: 5016299
Conc: 44.18 ug/ml



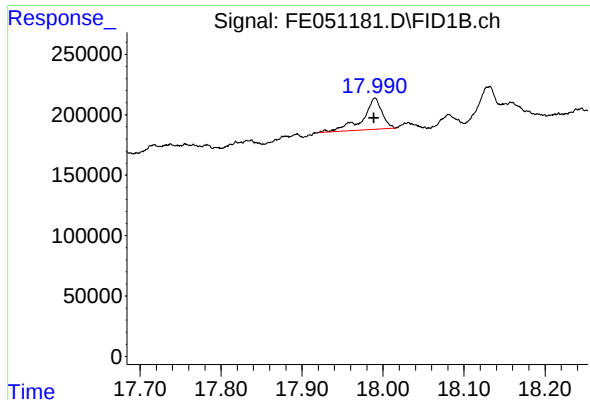
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: 0.000 min
Response: 717153
Conc: 5.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: 0.000 min
Response: 330690
Conc: 2.43 ug/ml



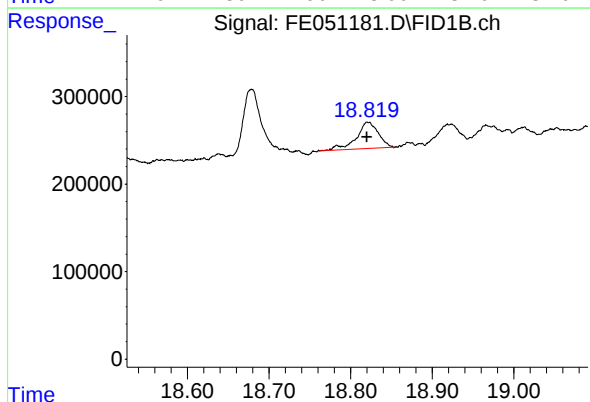
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: 0.000 min
Response: 426798
Conc: 2.94 ug/ml

Instrument :

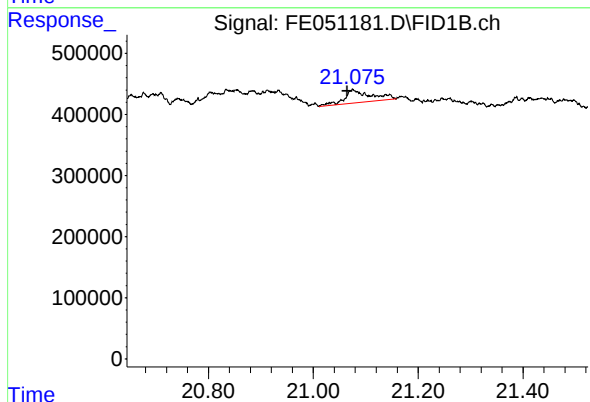
FID_D

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: 0.001 min
Response: 561977
Conc: 3.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: 0.010 min
Response: 724909
Conc: 6.37 ug/ml