

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112724AL\
 Data File : FE051485.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2024 15:24
 Operator : YP\AJ
 Sample : P5005-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 03:05:21 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)	11.833	6309558	42.037 ug/ml
Spiked Amount 50.000		Recovery =	84.07%
12) S 1-chlorooctadecane (S...	13.265	5212603	45.913 ug/ml
Spiked Amount 50.000		Recovery =	91.83%
Target Compounds			
14) T n-Tetracosane (C24)	15.121	49039	0.370 ug/ml
16) T n-Octacosane (C28)	17.082	76834	0.564 ug/ml
17) T n-Tricontane (C30)	17.964	63174	0.435 ug/ml
18) T n-Dotriacontane (C32)	18.796	96540	0.650 ug/ml

(f)=RT Delta > 1/2 Window

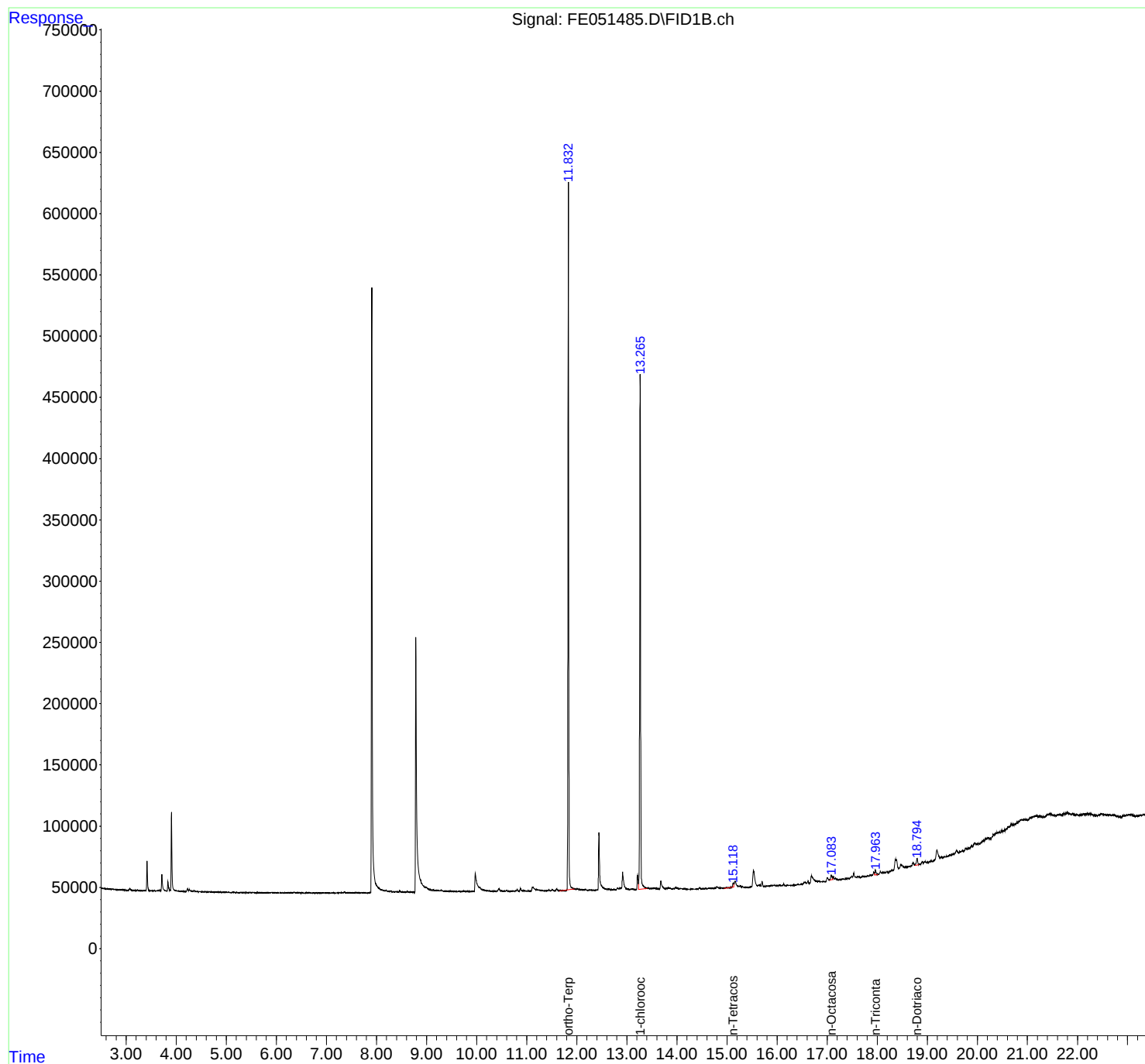
(m)=manual int.

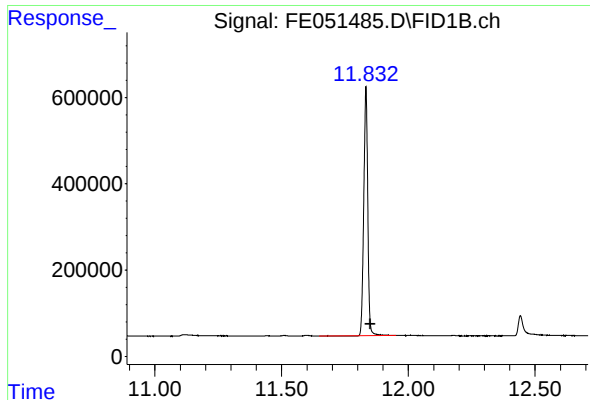
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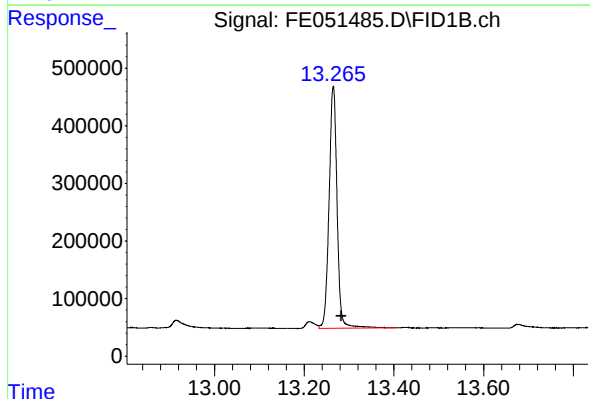




#9 ortho-Terphenyl (SURR)

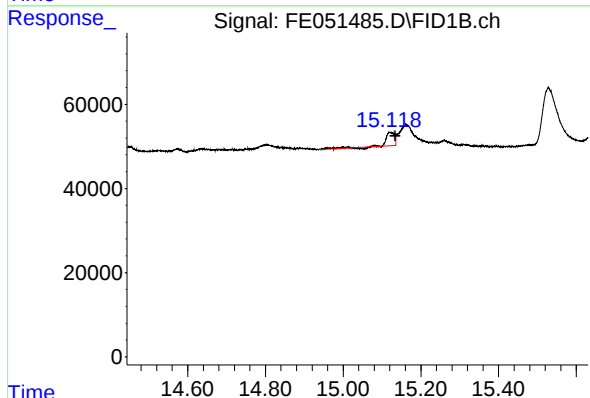
R.T.: 11.833 min
Delta R.T.: -0.018 min
Response: 6309558
Conc: 42.04 ug/ml

Instrument :
FID_E
ClientSampleId :



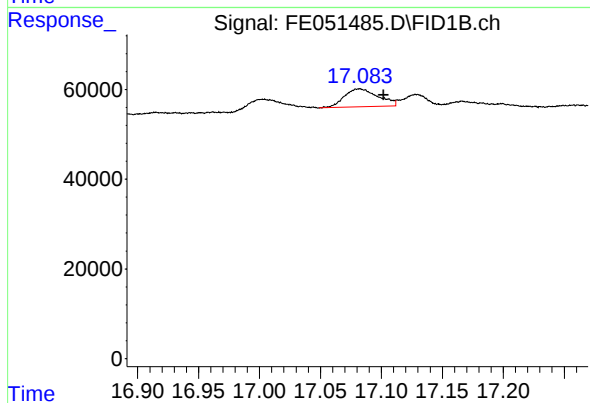
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: -0.018 min
Response: 5212603
Conc: 45.91 ug/ml



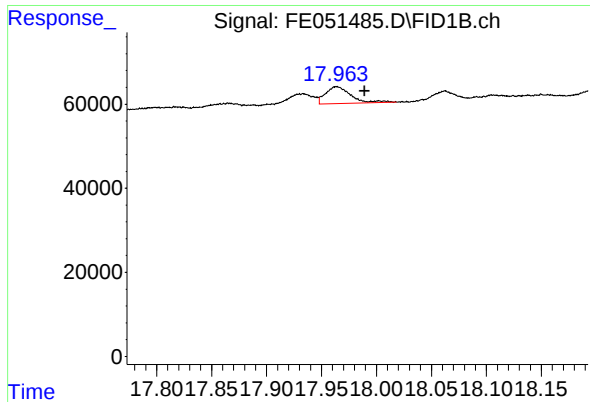
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: -0.013 min
Response: 49039
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

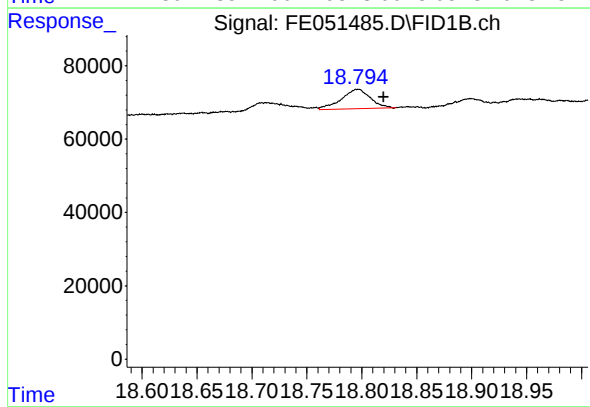
R.T.: 17.082 min
Delta R.T.: -0.020 min
Response: 76834
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.964 min
Delta R.T.: -0.025 min
Response: 63174
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.796 min
Delta R.T.: -0.024 min
Response: 96540
Conc: 0.65 ug/ml