

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112724AL\
 Data File : FE051484.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2024 14:54
 Operator : YP\AJ
 Sample : P5005-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 03:05:12 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)	11.832	6315073	42.074 ug/ml
Spiked Amount 50.000		Recovery =	84.15%
12) S 1-chlorooctadecane (S...	13.264	5184196	45.663 ug/ml
Spiked Amount 50.000		Recovery =	91.33%
Target Compounds			
14) T n-Tetracosane (C24)	15.163	202194	1.524 ug/ml
16) T n-Octacosane (C28)	17.082	53901	0.395 ug/ml
17) T n-Tricontane (C30)	17.965	62171	0.428 ug/ml
18) T n-Dotriacontane (C32)	18.797	104678	0.705 ug/ml

(f)=RT Delta > 1/2 Window

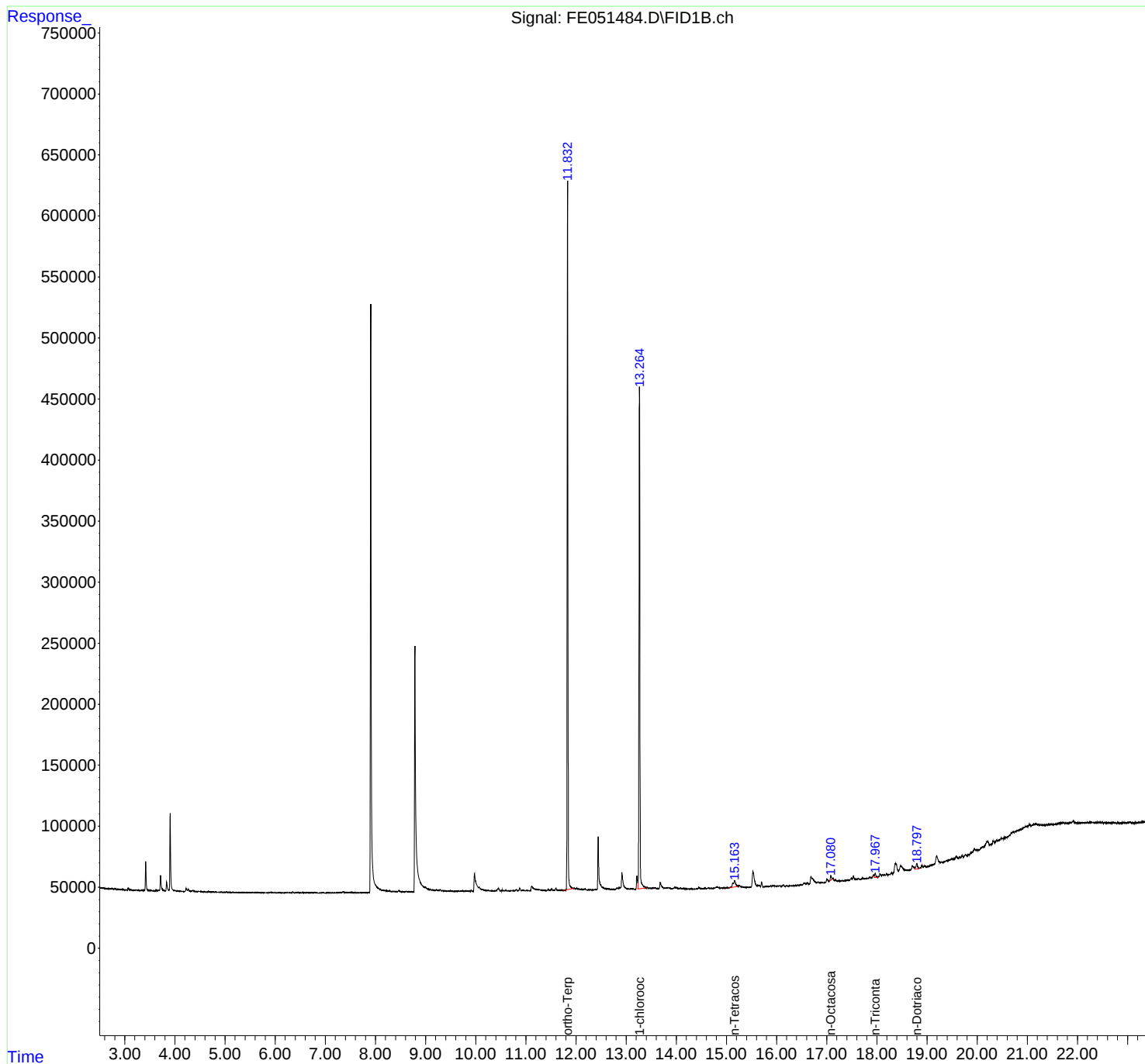
(m)=manual int.

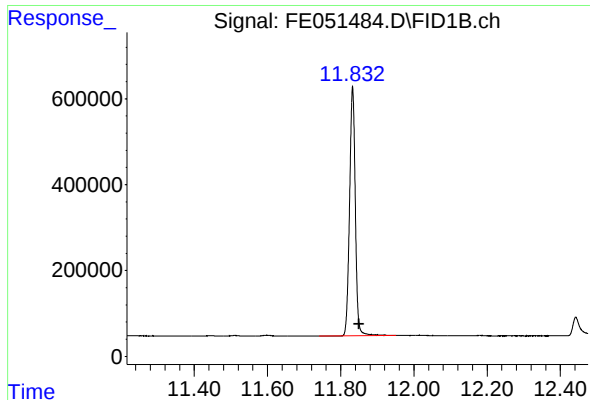
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112724AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

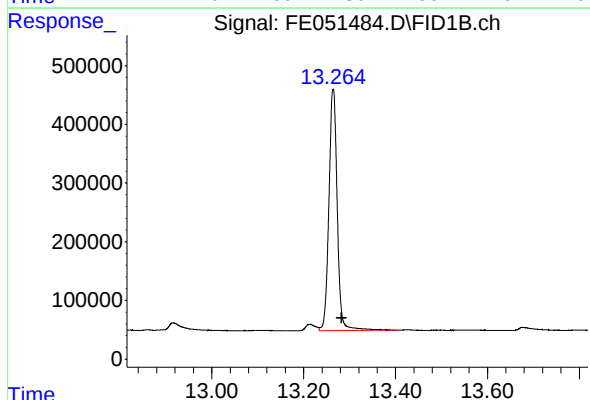




#9 ortho-Terphenyl (SURRE)

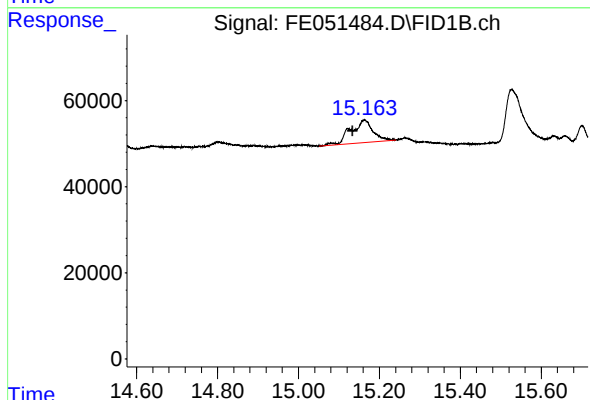
R.T.: 11.832 min
Delta R.T.: -0.018 min
Response: 6315073
Conc: 42.07 ug/ml

Instrument :
FID_E
ClientSampleId :



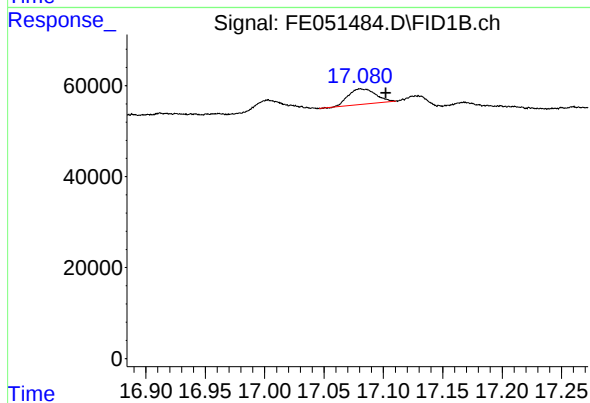
#12 1-chlorooctadecane (SURRE)

R.T.: 13.264 min
Delta R.T.: -0.019 min
Response: 5184196
Conc: 45.66 ug/ml



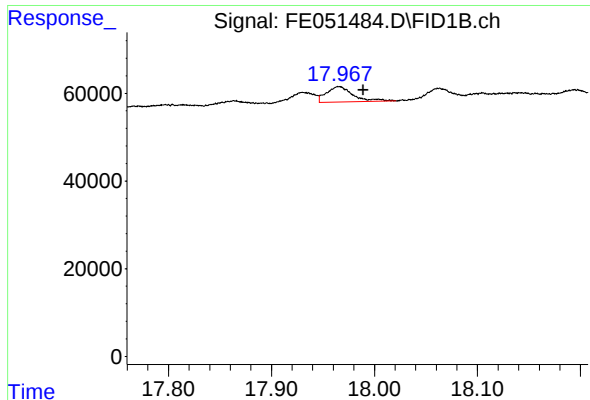
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: 0.029 min
Response: 202194
Conc: 1.52 ug/ml



#16 n-Octacosane (C28)

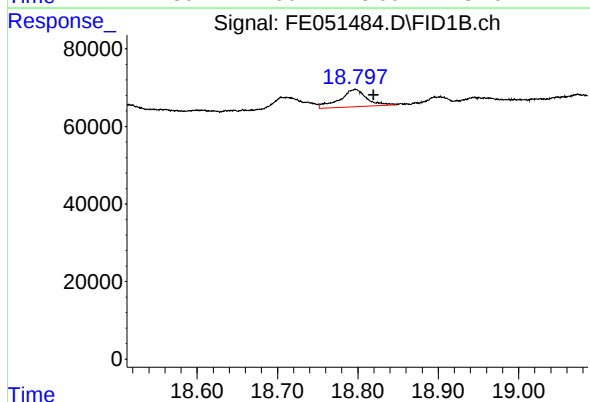
R.T.: 17.082 min
Delta R.T.: -0.020 min
Response: 53901
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.965 min
Delta R.T.: -0.024 min
Response: 62171
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.797 min
Delta R.T.: -0.024 min
Response: 104678
Conc: 0.70 ug/ml