

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060424AL\
 Data File : FE048548.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 20:10
 Operator : YP\AJ
 Sample : P2704-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:54:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.947	6449950	44.917 ug/ml
Spiked Amount 50.000		Recovery =	89.83%
12) S 1-chlorooctadecane (S...	13.380	5290605	48.564 ug/ml
Spiked Amount 50.000		Recovery =	97.13%
Target Compounds			
10) T n-Eicosane (C20)	12.997f	156195	1.180 ug/ml
14) T n-Tetracosane (C24)	15.217	83030	0.641 ug/ml
17) T n-Tricontane (C30)	18.088	165341	1.234 ug/ml
18) T n-Dotriacontane (C32)	18.914	115135	0.848 ug/ml

(f)=RT Delta > 1/2 Window

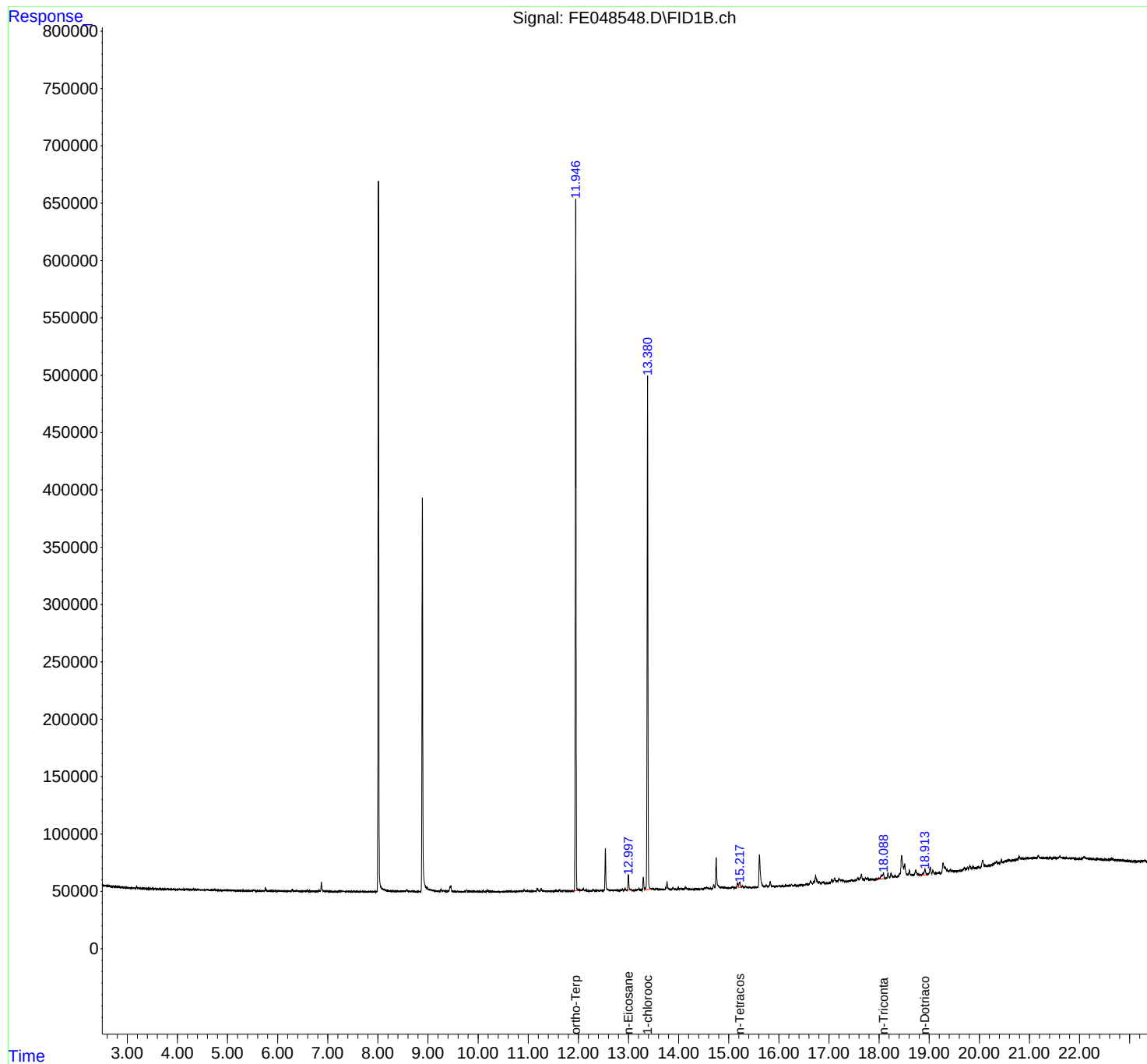
(m)=manual int.

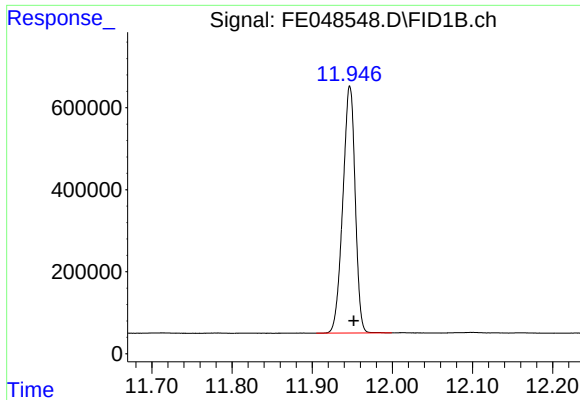
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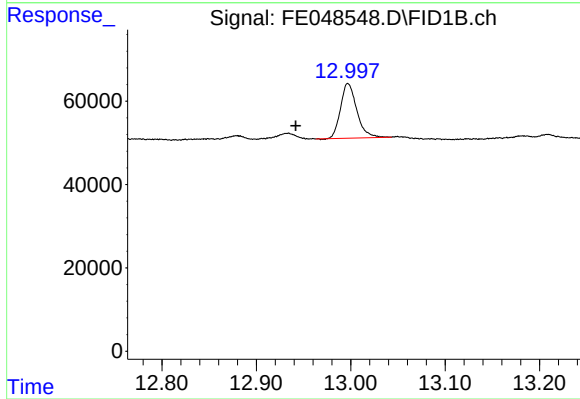




#9 ortho-Terphenyl (SURR)

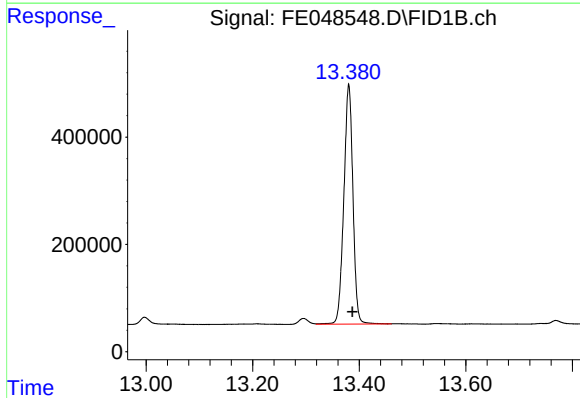
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 6449950
Conc: 44.92 ug/ml

Instrument :
FID_E
ClientSampleId :



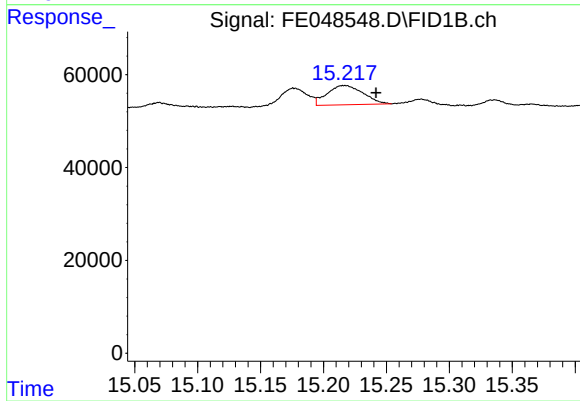
#10 n-Eicosane (C20)

R.T.: 12.997 min
Delta R.T.: 0.055 min
Response: 156195
Conc: 1.18 ug/ml



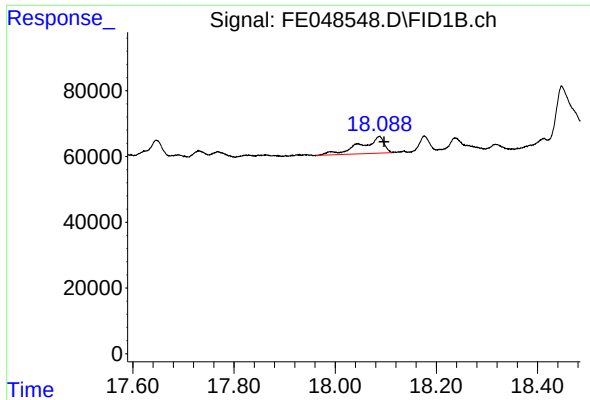
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 5290605
Conc: 48.56 ug/ml



#14 n-Tetracosane (C24)

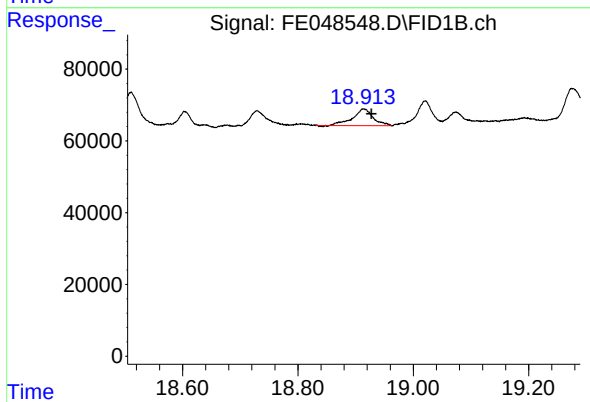
R.T.: 15.217 min
Delta R.T.: -0.025 min
Response: 83030
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.009 min
Response: 165341
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.014 min
Response: 115135
Conc: 0.85 ug/ml