

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044923.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 15:54
 Operator : YP\AJ
 Sample : 04879-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:15:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.905	6900176	34.421 ug/ml
Spiked Amount 50.000		Recovery =	68.84%
12) S 1-chlorooctadecane (S...	13.347	5285675	35.717 ug/ml
Spiked Amount 50.000		Recovery =	71.43%
Target Compounds			
6) T n-Tetradecane (C14)	8.497	37346	0.218 ug/ml
10) T n-Eicosane (C20)	12.955	39959	0.239 ug/ml
14) T n-Tetracosane (C24)	15.250	48003	0.309 ug/ml
16) T n-Octacosane (C28)	17.179	56450	0.384 ug/ml
17) T n-Tricontane (C30)	18.068	48806	0.328 ug/ml
18) T n-Dotriacontane (C32)	18.904	80743	0.538 ug/ml

(f)=RT Delta > 1/2 Window

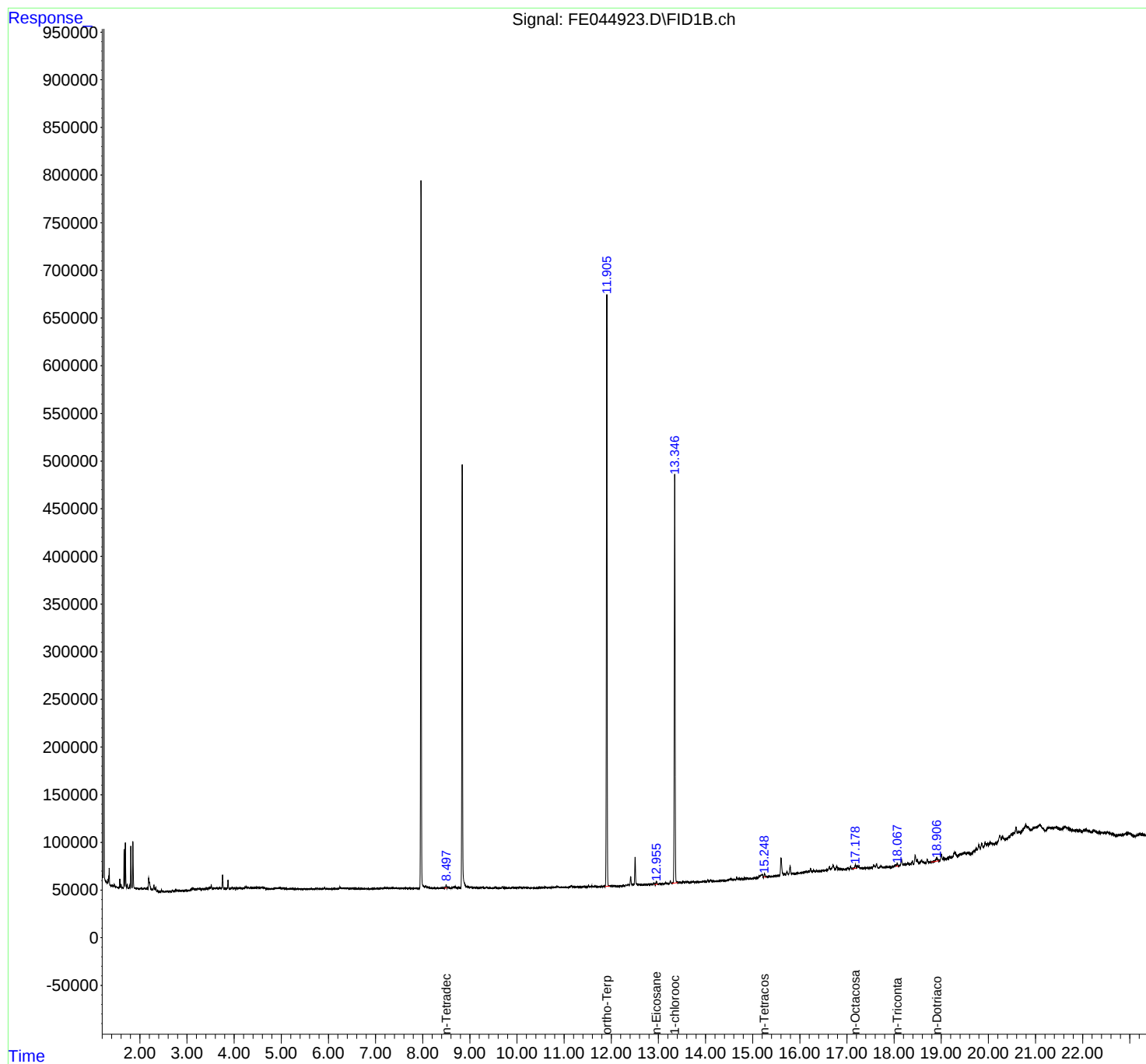
(m)=manual int.

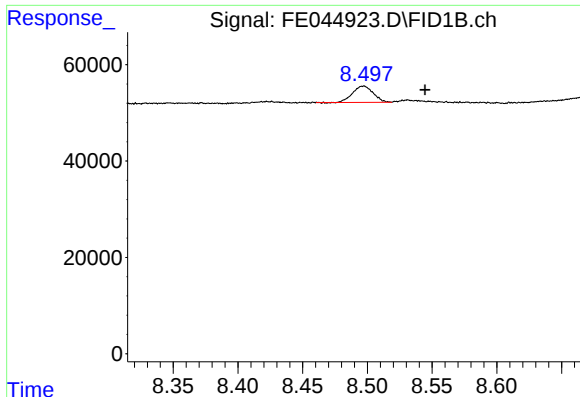
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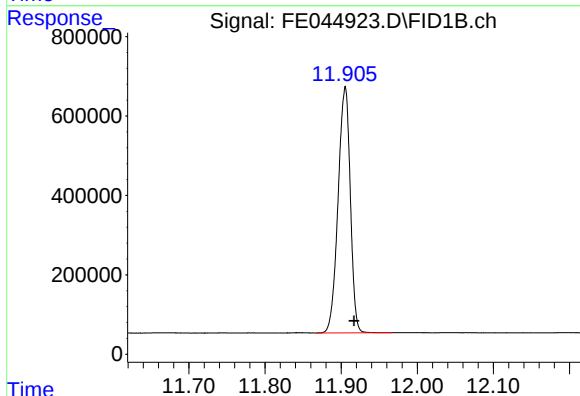




#6 n-Tetradecane (C14)

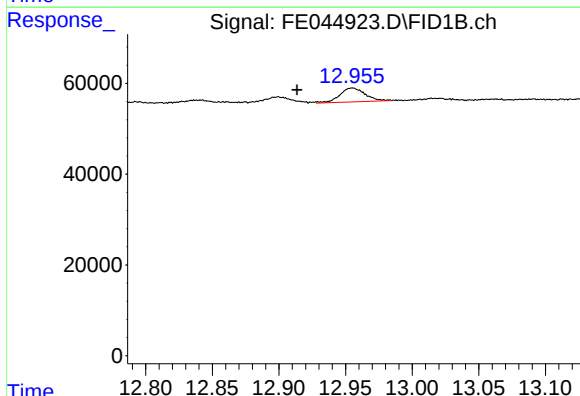
R.T.: 8.497 min
Delta R.T.: -0.047 min
Response: 37346
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



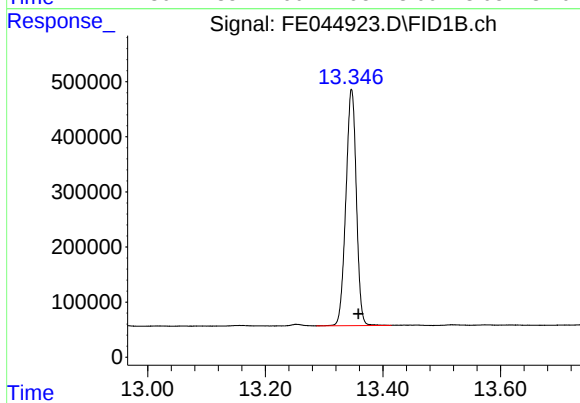
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.012 min
Response: 6900176
Conc: 34.42 ug/ml



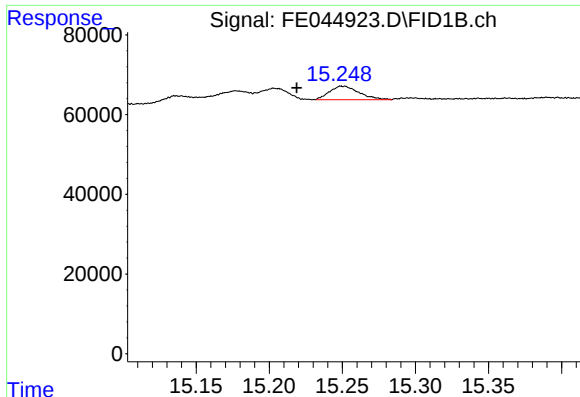
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: 0.042 min
Response: 39959
Conc: 0.24 ug/ml



#12 1-chlorooctadecane (SURR)

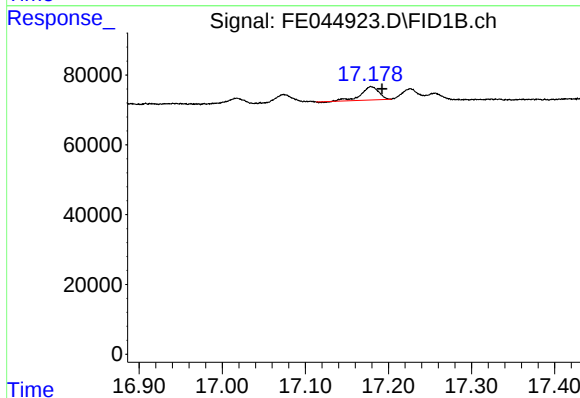
R.T.: 13.347 min
Delta R.T.: -0.012 min
Response: 5285675
Conc: 35.72 ug/ml



#14 n-Tetracosane (C24)

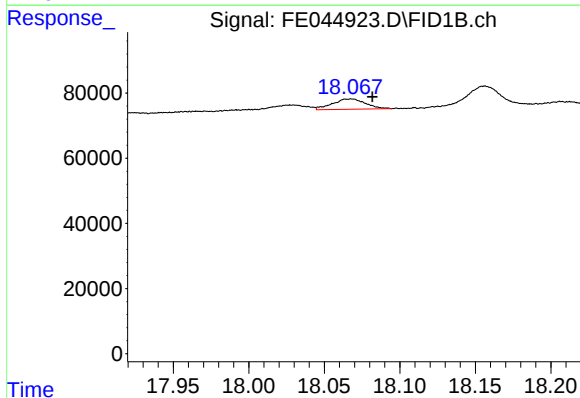
R.T.: 15.250 min
Delta R.T.: 0.031 min
Response: 48003
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



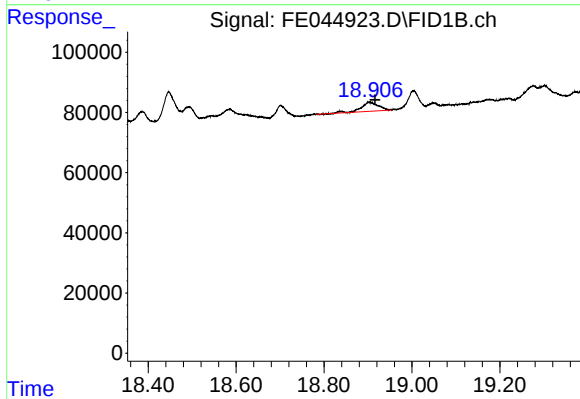
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: -0.013 min
Response: 56450
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.014 min
Response: 48806
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.012 min
Response: 80743
Conc: 0.54 ug/ml