

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044898.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 15:57
 Operator : YP\AJ
 Sample : 04905-01D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 16:51:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.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)	11.904	3695114	18.433 ug/ml
Spiked Amount 50.000		Recovery =	36.87%
12) S 1-chlorooctadecane (S...	13.346	2701841	18.257 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.498	75594	0.441 ug/ml
16) T n-Octacosane (C28)	17.225	67621	0.460 ug/ml
17) T n-Tricontane (C30)	18.068	78081	0.525 ug/ml
18) T n-Dotriacontane (C32)	18.902	101198	0.674 ug/ml
19) T n-Tetratriacontane (C34)	19.687	48591	0.326 ug/ml

(f)=RT Delta > 1/2 Window

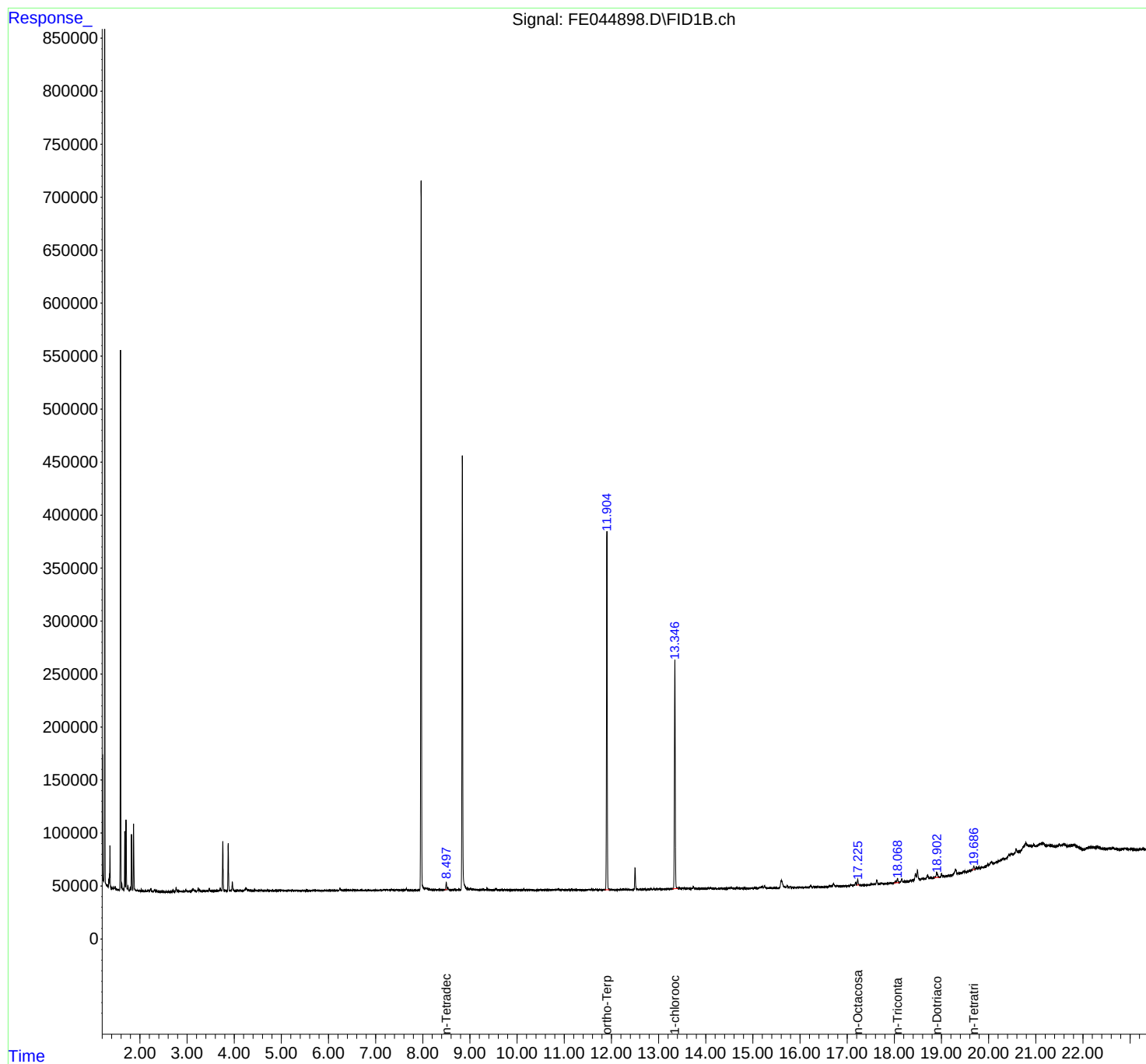
(m)=manual int.

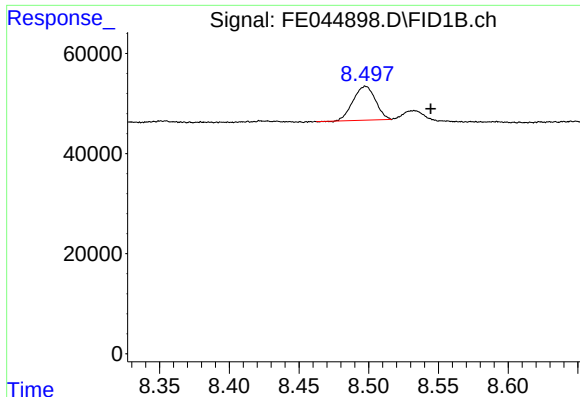
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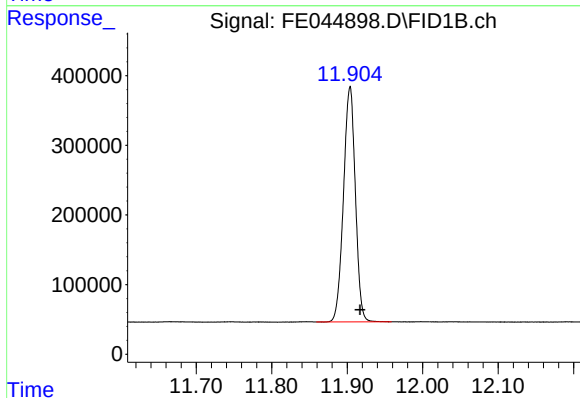




#6 n-Tetradecane (C14)

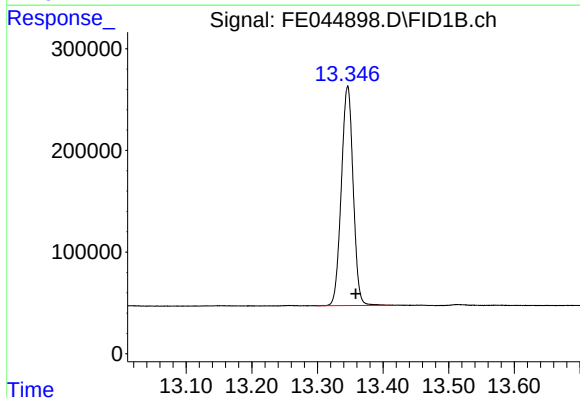
R.T.: 8.498 min
Delta R.T.: -0.047 min
Response: 75594
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



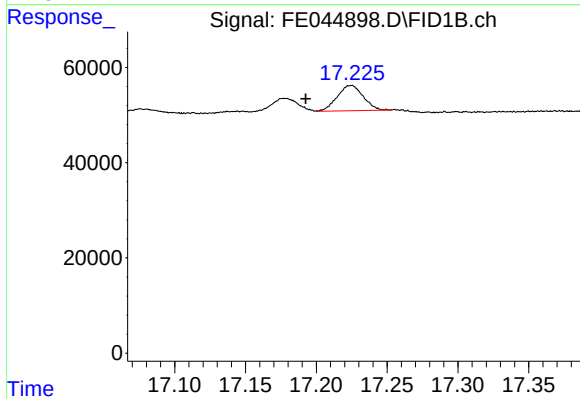
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: -0.013 min
Response: 3695114
Conc: 18.43 ug/ml



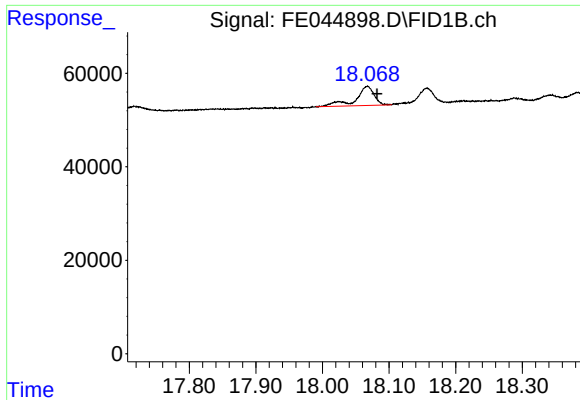
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.012 min
Response: 2701841
Conc: 18.26 ug/ml



#16 n-Octacosane (C28)

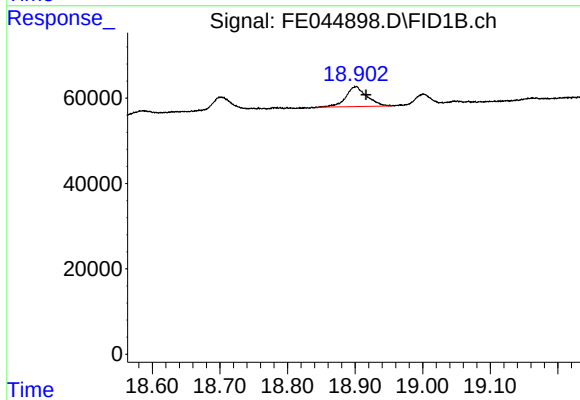
R.T.: 17.225 min
Delta R.T.: 0.032 min
Response: 67621
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

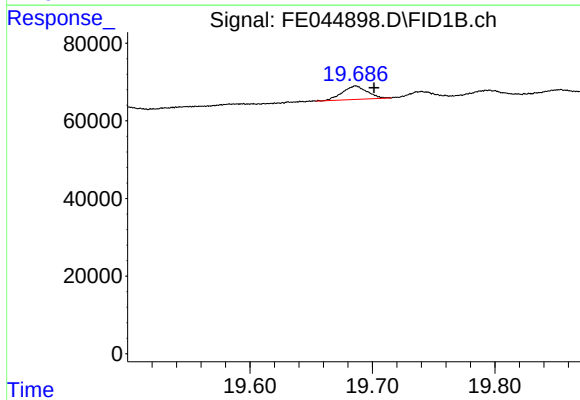
R.T.: 18.068 min
Delta R.T.: -0.014 min
Response: 78081
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.014 min
Response: 101198
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.015 min
Response: 48591
Conc: 0.33 ug/ml