

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044789.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 19:43
 Operator : YP\AJ
 Sample : 04837-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 00:40:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.917	7285300	38.806 ug/ml
Spiked Amount 50.000		Recovery =	77.61%
12) S 1-chlorooctadecane (S...	13.359	5605617	41.205 ug/ml
Spiked Amount 50.000		Recovery =	82.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.509	1185217	7.220 ug/ml
10) T n-Eicosane (C20)	12.966	355307	2.208 ug/ml
14) T n-Tetracosane (C24)	15.187	201077	1.330 ug/ml
16) T n-Octacosane (C28)	17.192	93480	0.652 ug/ml
17) T n-Tricontane (C30)	18.079	111888	0.755 ug/ml
18) T n-Dotriacontane (C32)	18.909	135384	0.915 ug/ml
19) T n-Tetratriacontane (C34)	19.755f	752267	5.147 ug/ml
22) T n-Tetracontane (C40)	22.104	68722	0.435 ug/ml

(f)=RT Delta > 1/2 Window

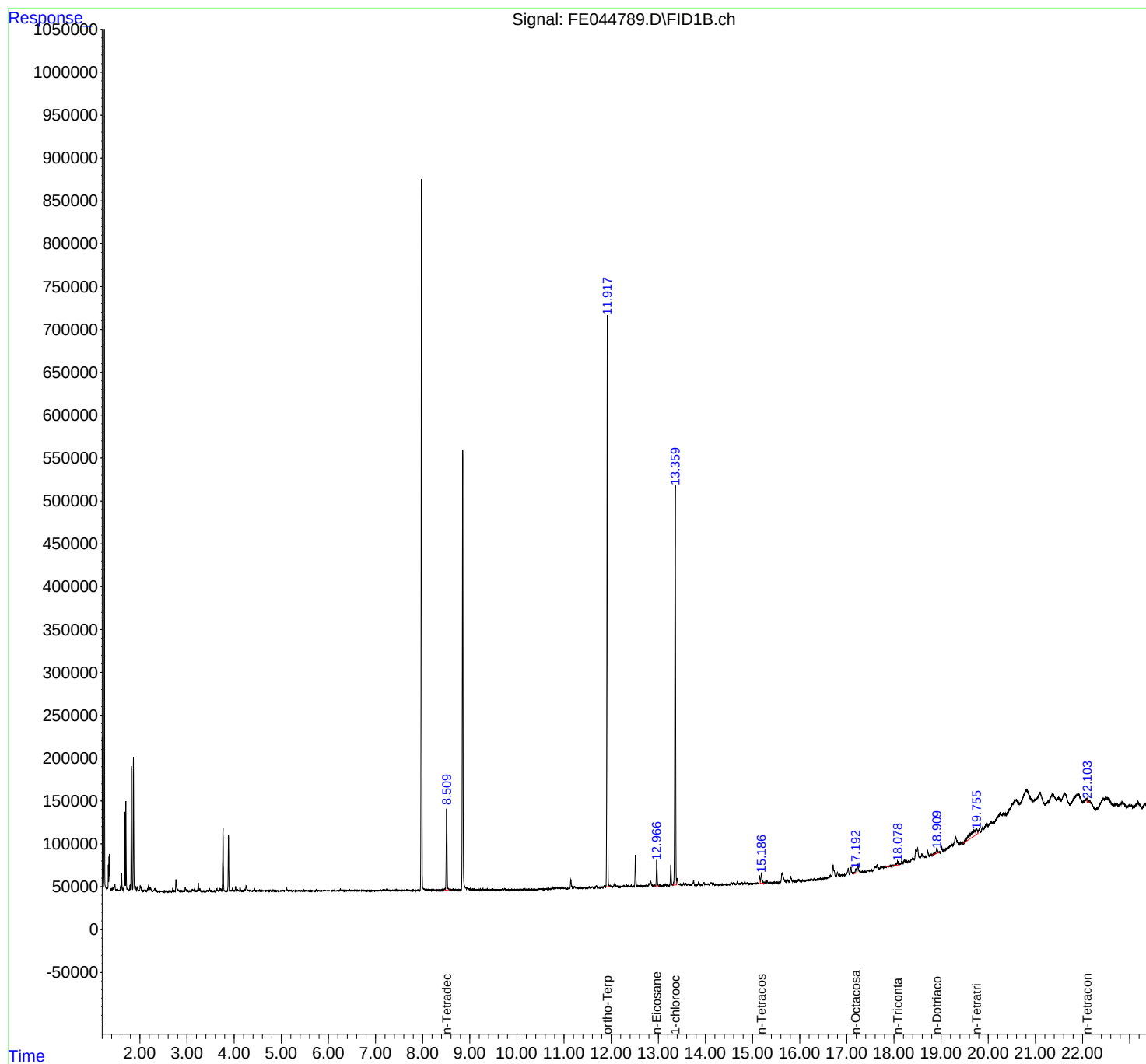
(m)=manual int.

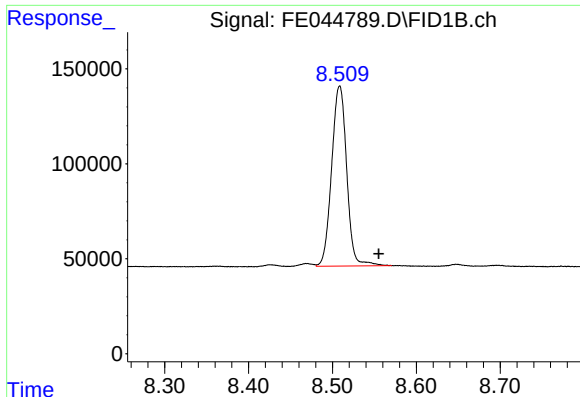
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

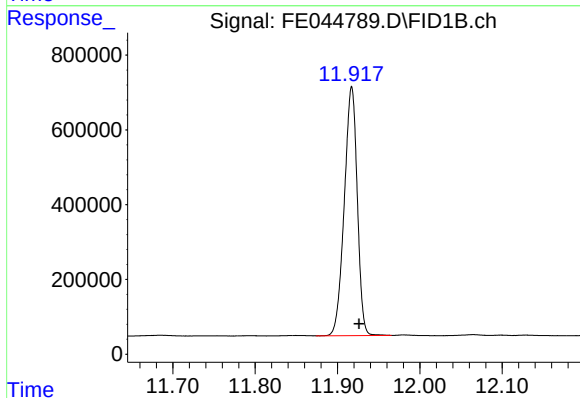




#6 n-Tetradecane (C14)

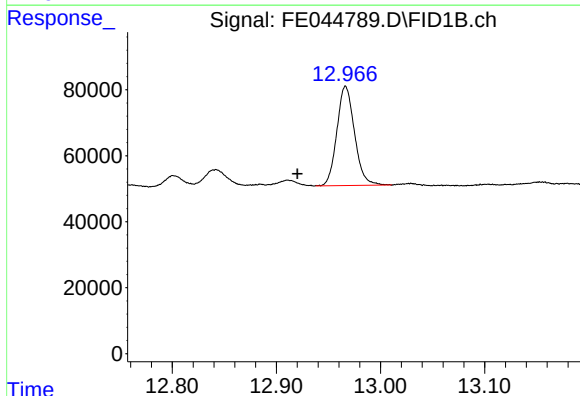
R.T.: 8.509 min
Delta R.T.: -0.047 min
Response: 1185217
Conc: 7.22 ug/ml

Instrument :
FID_E
ClientSampleId :



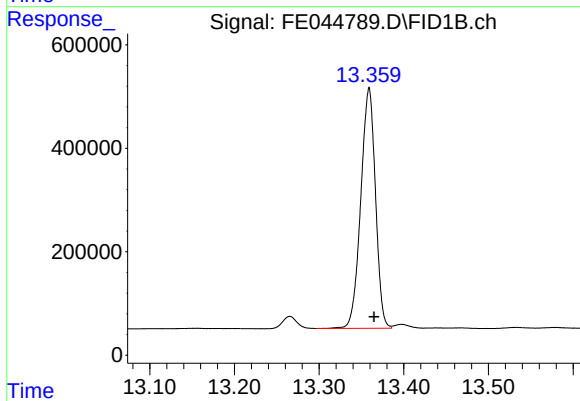
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: -0.009 min
Response: 7285300
Conc: 38.81 ug/ml



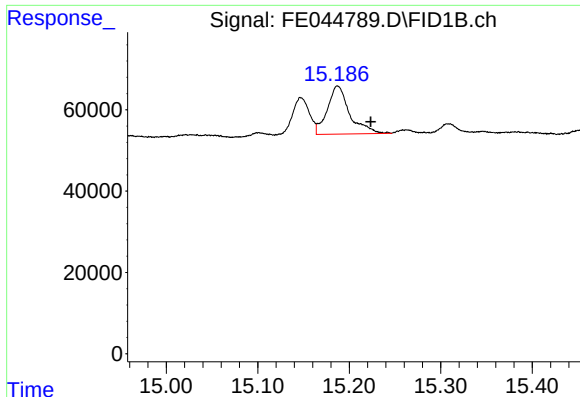
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.046 min
Response: 355307
Conc: 2.21 ug/ml



#12 1-chlorooctadecane (SURR)

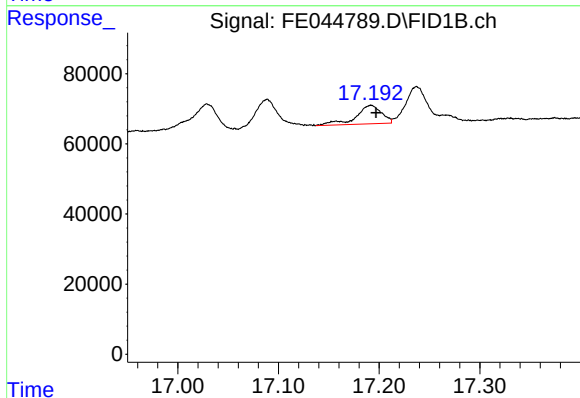
R.T.: 13.359 min
Delta R.T.: -0.006 min
Response: 5605617
Conc: 41.20 ug/ml



#14 n-Tetracosane (C24)

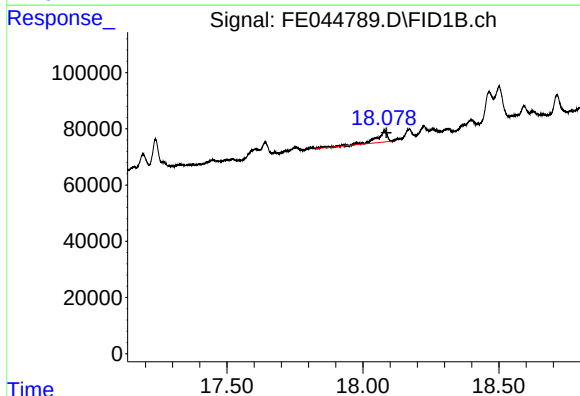
R.T.: 15.187 min
Delta R.T.: -0.036 min
Response: 201077
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



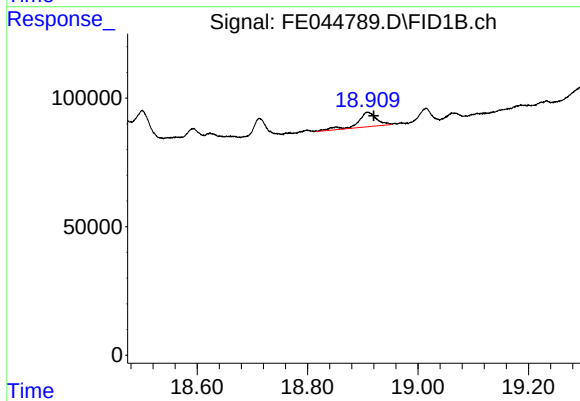
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.005 min
Response: 93480
Conc: 0.65 ug/ml



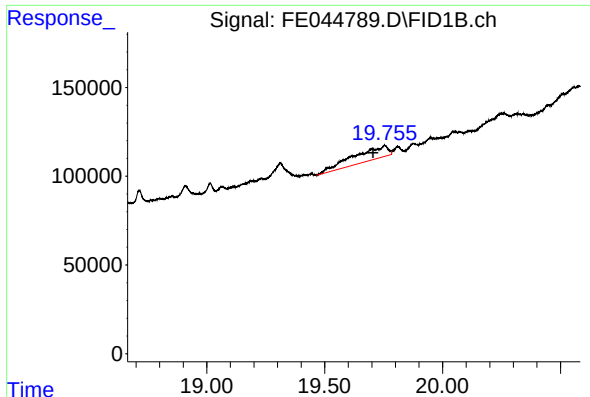
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: -0.007 min
Response: 111888
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

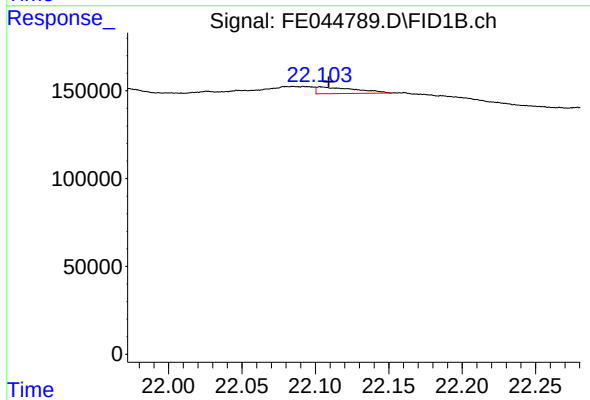
R.T.: 18.909 min
Delta R.T.: -0.011 min
Response: 135384
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.050 min
Response: 752267
Conc: 5.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: -0.005 min
Response: 68722
Conc: 0.44 ug/ml