

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044788.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 19:13
 Operator : YP\AJ
 Sample : 04830-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 00:39:54 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)	11.918	7380117	39.311 ug/ml
Spiked Amount 50.000		Recovery =	78.62%
12) S 1-chlorooctadecane (S...	13.359	5818494	42.769 ug/ml
Spiked Amount 50.000		Recovery =	85.54%
Target Compounds			
6) T n-Tetradecane (C14)	8.512	2271920	13.839 ug/ml
10) T n-Eicosane (C20)	12.966	331333	2.059 ug/ml
14) T n-Tetracosane (C24)	15.187	512212	3.388 ug/ml
16) T n-Octacosane (C28)	17.191	143913	1.003 ug/ml
17) T n-Tricontane (C30)	18.080	65395	0.441 ug/ml
18) T n-Dotriacontane (C32)	18.909	138733	0.937 ug/ml
19) T n-Tetratriacontane (C34)	19.701	582886	3.988 ug/ml
20) T n-Hexatriacontane (C36)	20.444	70183	0.484 ug/ml
22) T n-Tetracontane (C40)	22.136	1274892	8.079 ug/ml

(f)=RT Delta > 1/2 Window

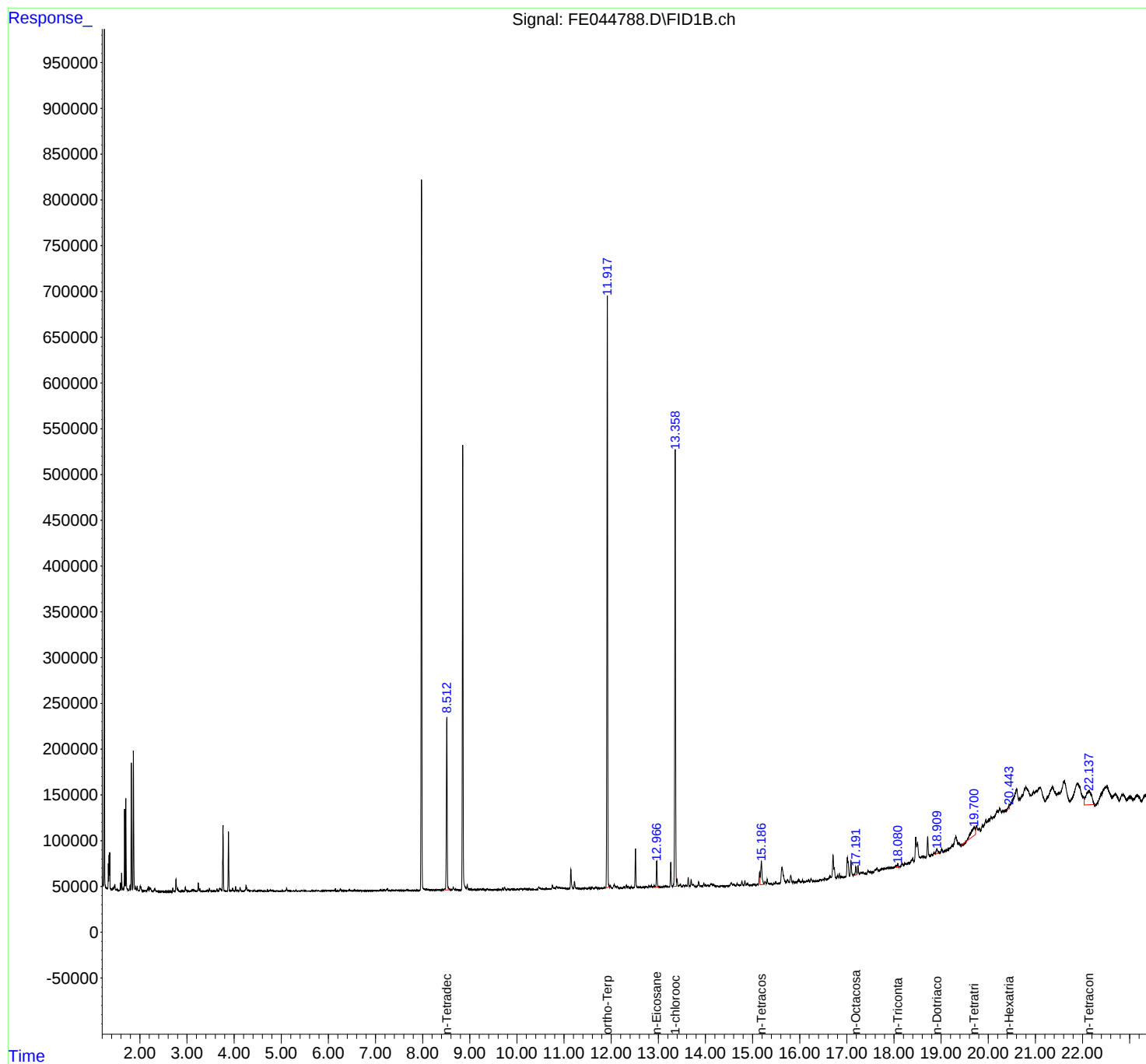
(m)=manual int.

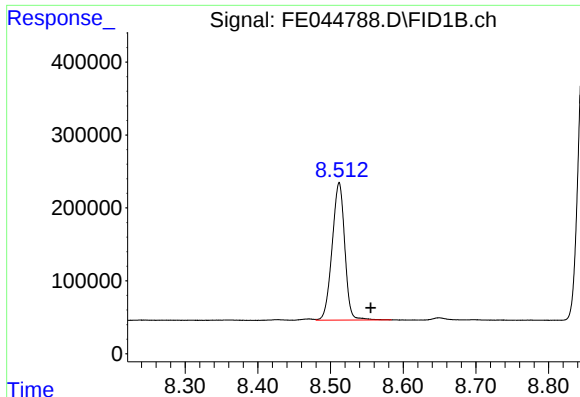
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Signal Info : 20M x 0.18mm x 0.18um

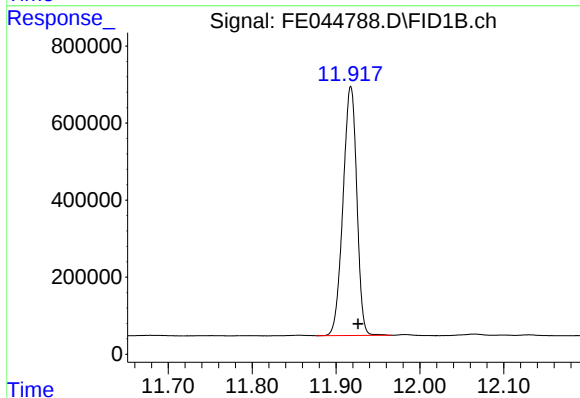




#6 n-Tetradecane (C14)

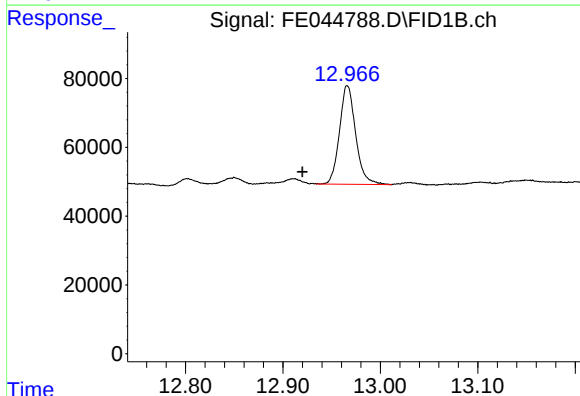
R.T.: 8.512 min
Delta R.T.: -0.043 min
Response: 2271920
Conc: 13.84 ug/ml

Instrument :
FID_E
ClientSampleId :



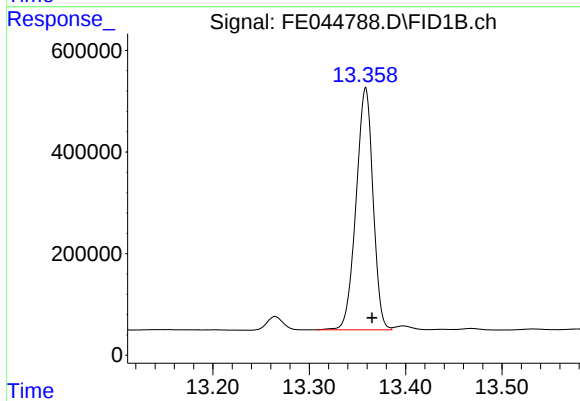
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: -0.009 min
Response: 7380117
Conc: 39.31 ug/ml



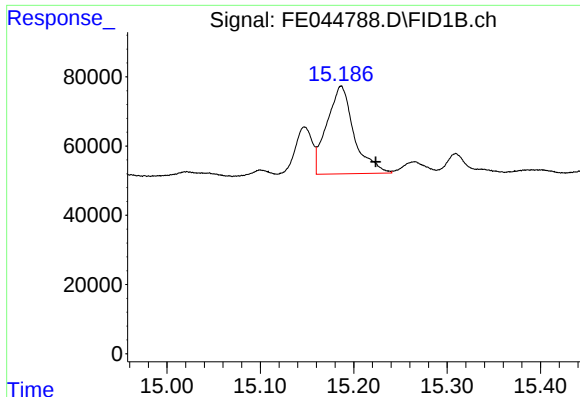
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.046 min
Response: 331333
Conc: 2.06 ug/ml



#12 1-chlorooctadecane (SURR)

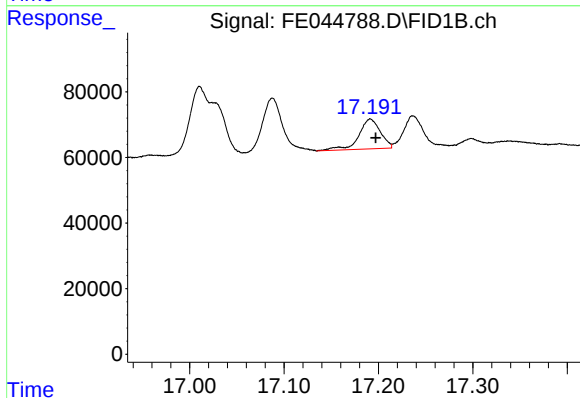
R.T.: 13.359 min
Delta R.T.: -0.007 min
Response: 5818494
Conc: 42.77 ug/ml



#14 n-Tetracosane (C24)

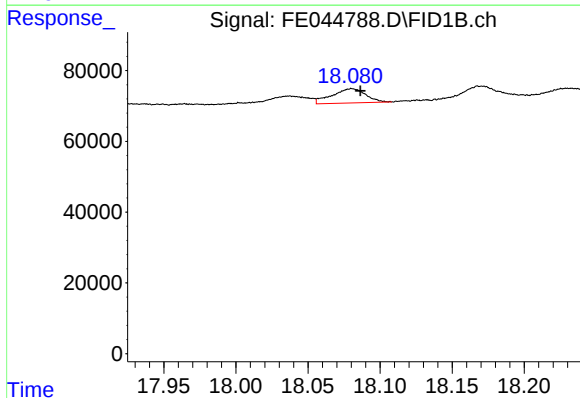
R.T.: 15.187 min
Delta R.T.: -0.037 min
Response: 512212
Conc: 3.39 ug/ml

Instrument :
FID_E
ClientSampleId :



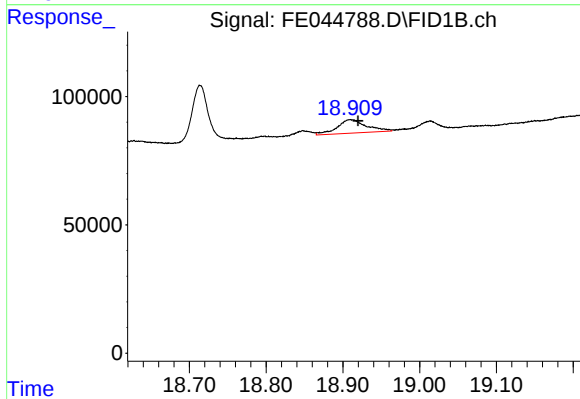
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.006 min
Response: 143913
Conc: 1.00 ug/ml



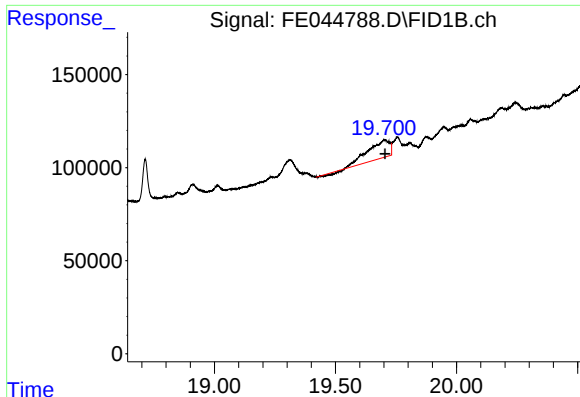
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: -0.006 min
Response: 65395
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

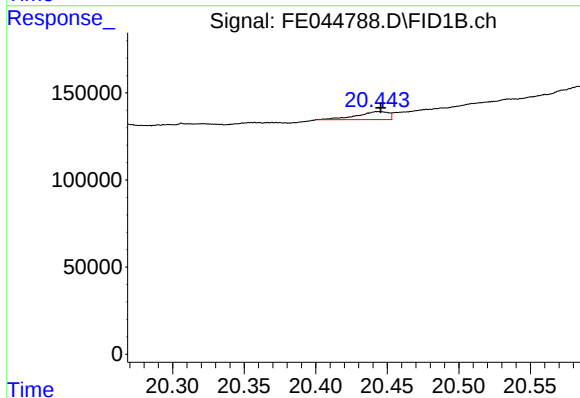
R.T.: 18.909 min
Delta R.T.: -0.010 min
Response: 138733
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

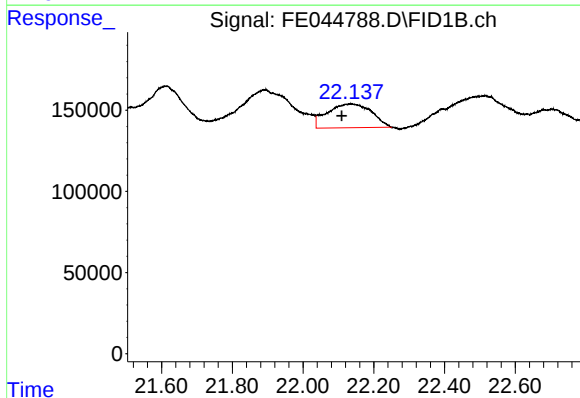
R.T.: 19.701 min
Delta R.T.: -0.004 min
Response: 582886
Conc: 3.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.001 min
Response: 70183
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.136 min
Delta R.T.: 0.027 min
Response: 1274892
Conc: 8.08 ug/ml