

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044744.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 22:21
 Operator : YP\AJ
 Sample : 04804-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:46:42 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	6670185	35.529 ug/ml
Spiked Amount 50.000		Recovery =	71.06%
12) S 1-chlorooctadecane (S...	13.359	5500935	40.435 ug/ml
Spiked Amount 50.000		Recovery =	80.87%
Target Compounds			
8) T n-Octadecane (C18)	11.599	80490	0.474 ug/ml
10) T n-Eicosane (C20)	12.967	630285	3.918 ug/ml
11) T n-Heneicosane (C21)	13.585f	114846	0.733 ug/ml
14) T n-Tetracosane (C24)	15.188	355712	2.353 ug/ml
16) T n-Octacosane (C28)	17.191	135952	0.948 ug/ml
17) T n-Tricontane (C30)	18.079	223726	1.509 ug/ml
19) T n-Tetratriacontane (C34)	19.730	481571	3.295 ug/ml
22) T n-Tetracontane (C40)	22.114	735038	4.658 ug/ml

(f)=RT Delta > 1/2 Window

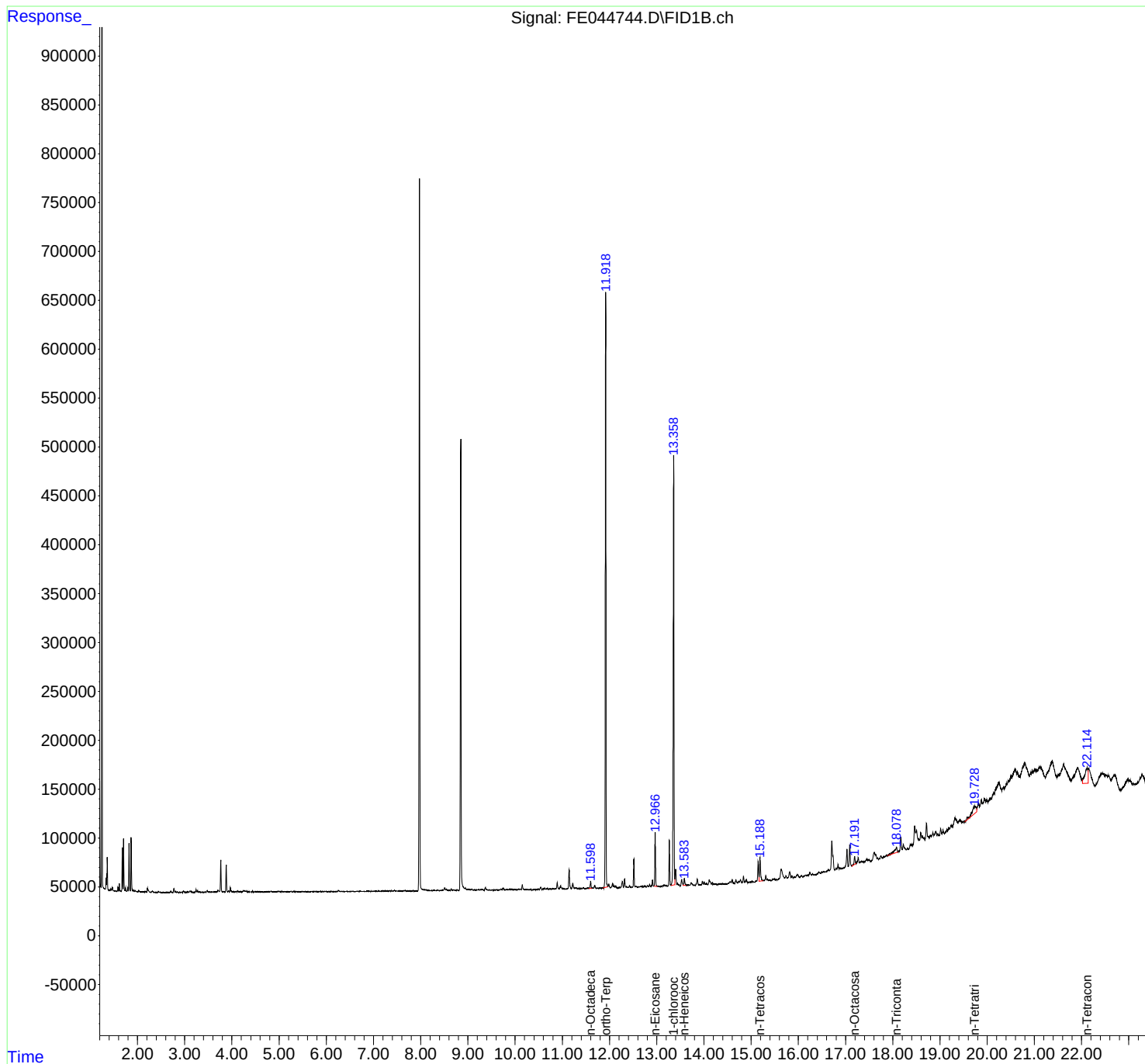
(m)=manual int.

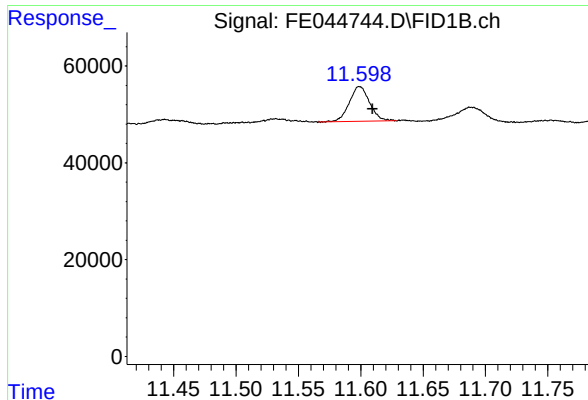
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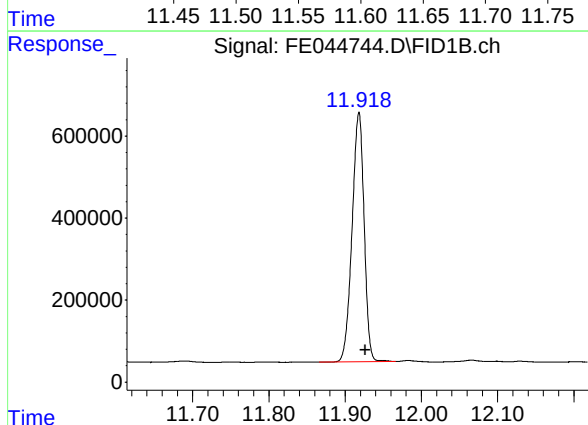




#8 n-Octadecane (C18)

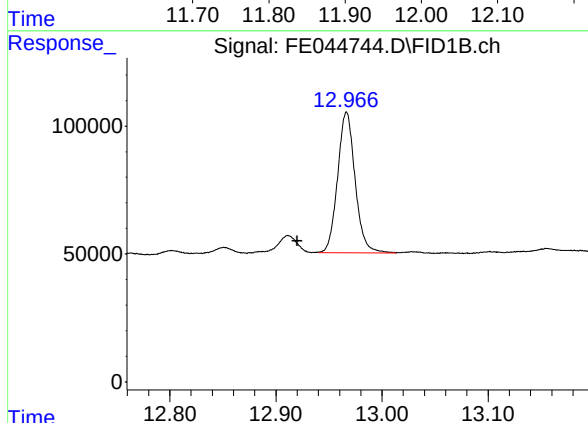
R.T.: 11.599 min
Delta R.T.: -0.010 min
Response: 80490
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



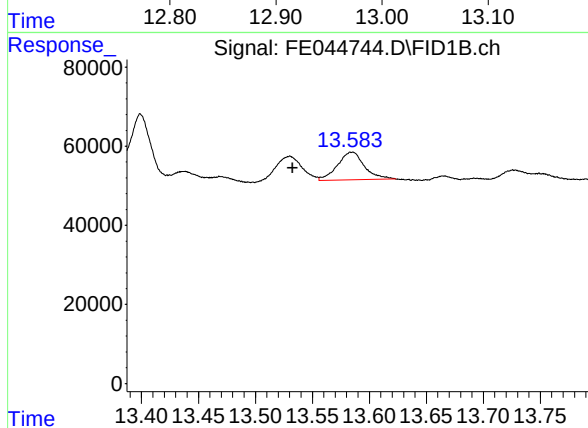
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: -0.008 min
Response: 6670185
Conc: 35.53 ug/ml



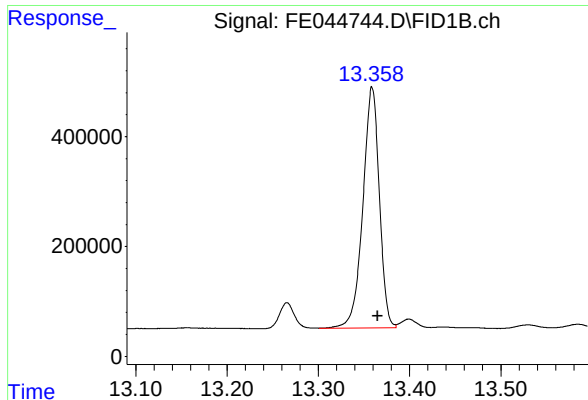
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.046 min
Response: 630285
Conc: 3.92 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.052 min
Response: 114846
Conc: 0.73 ug/ml



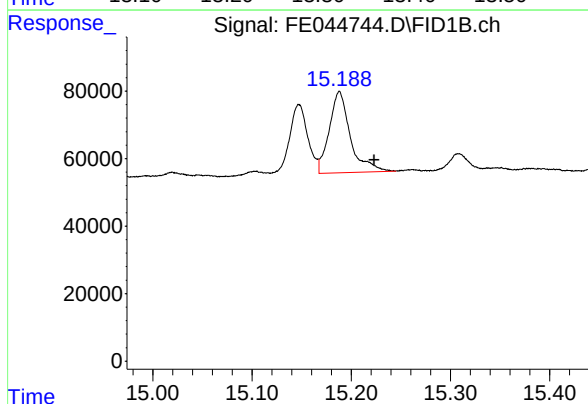
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.006 min
Response: 5500935
Conc: 40.44 ug/ml

Instrument :

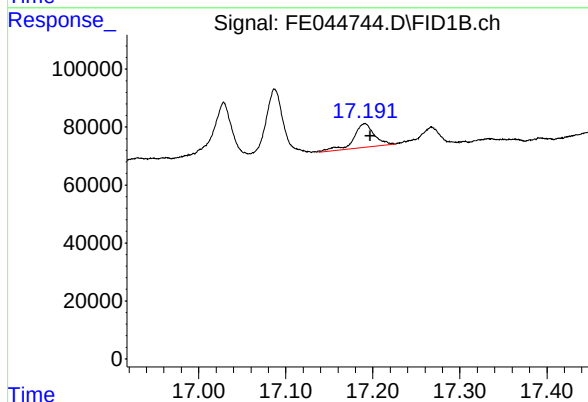
FID_E

ClientSampleId :



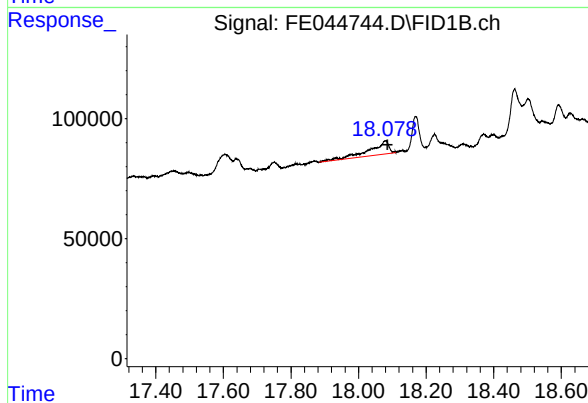
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.035 min
Response: 355712
Conc: 2.35 ug/ml



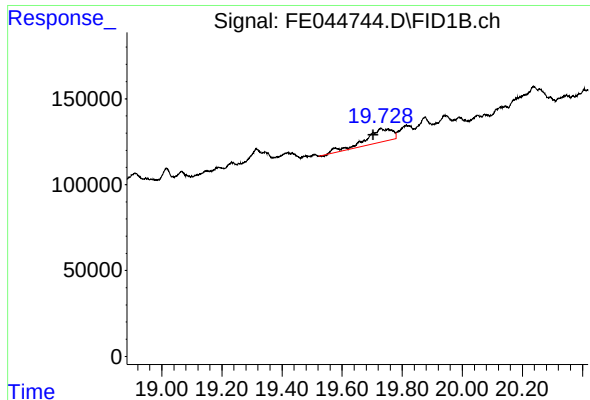
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.006 min
Response: 135952
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

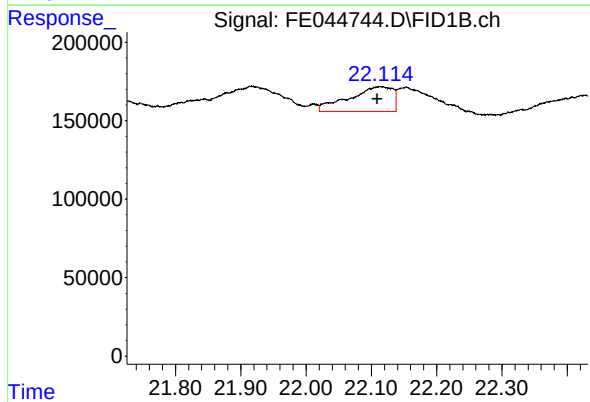
R.T.: 18.079 min
Delta R.T.: -0.007 min
Response: 223726
Conc: 1.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.025 min
Response: 481571
Conc: 3.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: 0.005 min
Response: 735038
Conc: 4.66 ug/ml