

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050251.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 18:21
 Operator : YP\AJ
 Sample : P4104-14DL2 100X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:46:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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			
12) S 1-chlorooctadecane (S...	13.303	41280	0.367 ug/ml
Spiked Amount 50.000		Recovery =	0.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.548	42230	0.310 ug/ml
7) T n-Hexadecane (C16)	10.062f	77910	0.561 ug/ml
17) T n-Tricontane (C30)	18.007	66192	0.495 ug/ml
18) T n-Dotriacontane (C32)	18.838	65171	0.489 ug/ml
19) T n-Tetratriacontane (C34)	19.621	65798	0.533 ug/ml
20) T n-Hexatriacontane (C36)	20.361	78125	0.704 ug/ml

(f)=RT Delta > 1/2 Window

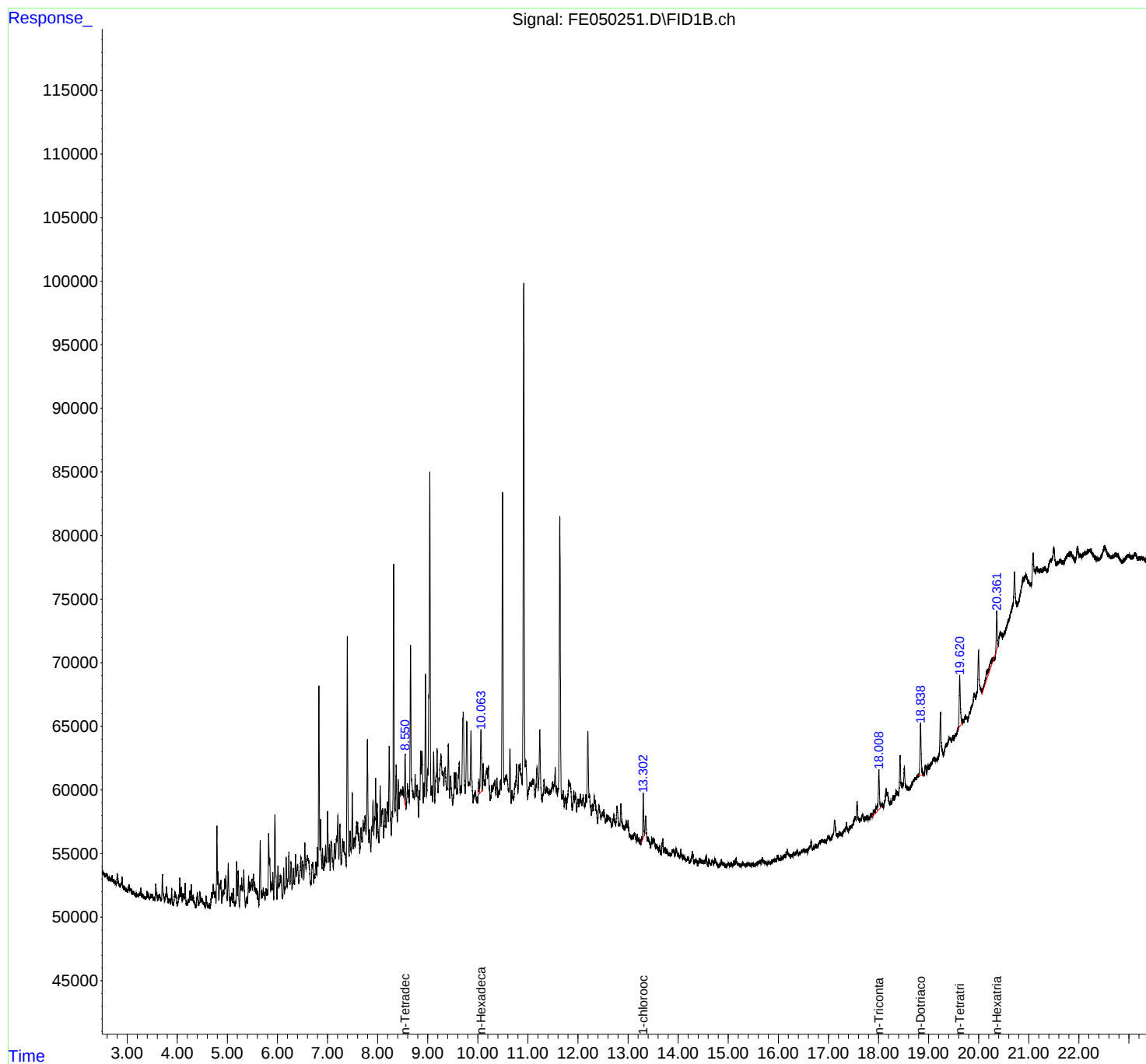
(m)=manual int.

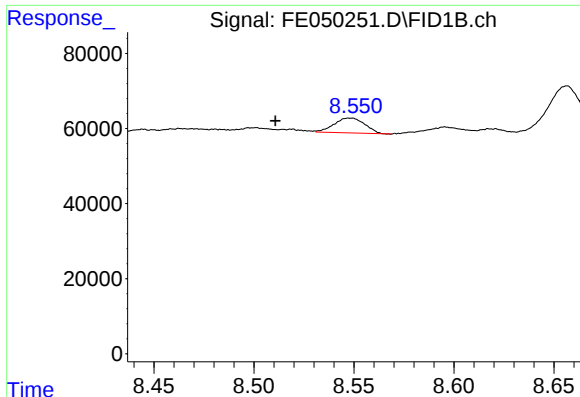
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
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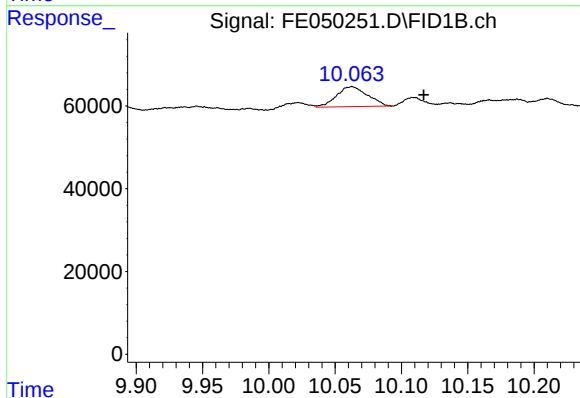




#6 n-Tetradecane (C14)

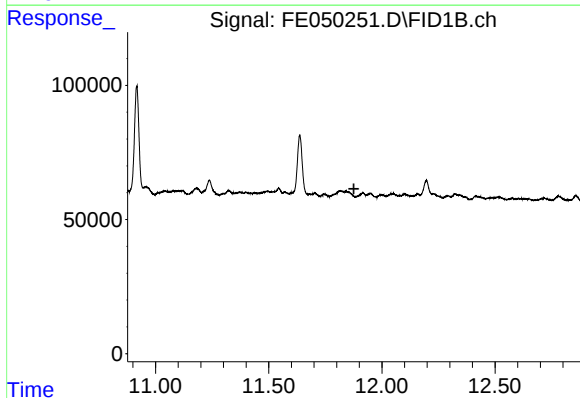
R.T.: 8.548 min
Delta R.T.: 0.037 min
Response: 42230
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



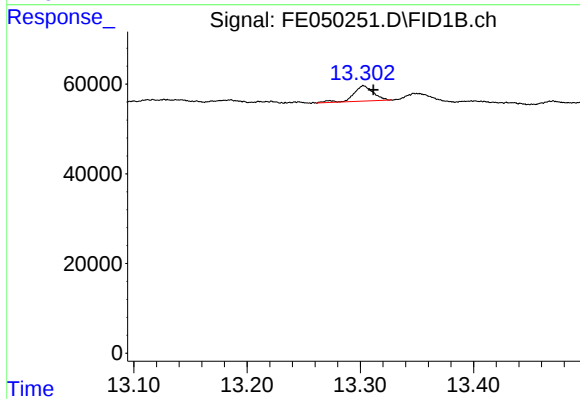
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.055 min
Response: 77910
Conc: 0.56 ug/ml



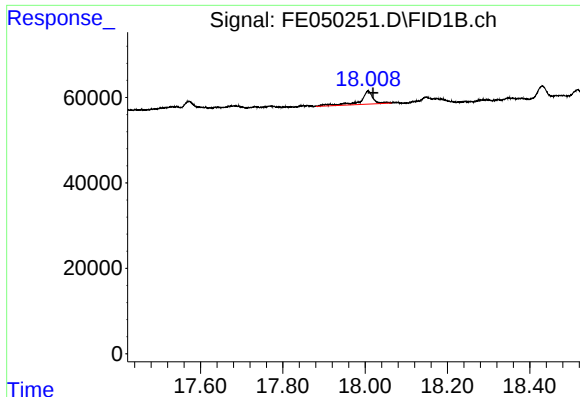
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.876 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

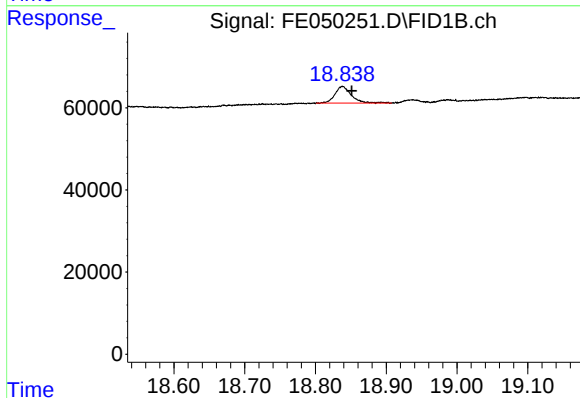
R.T.: 13.303 min
Delta R.T.: -0.008 min
Response: 41280
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

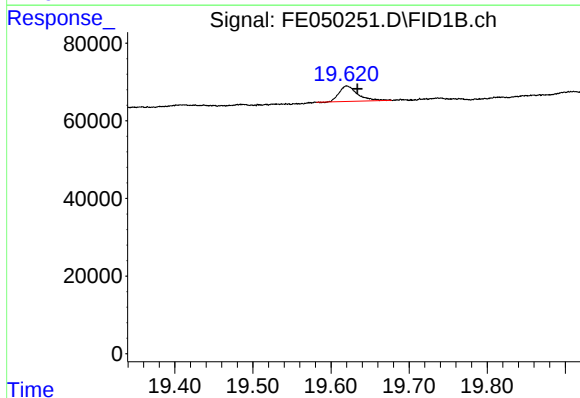
R.T.: 18.007 min
Delta R.T.: -0.012 min
Response: 66192
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



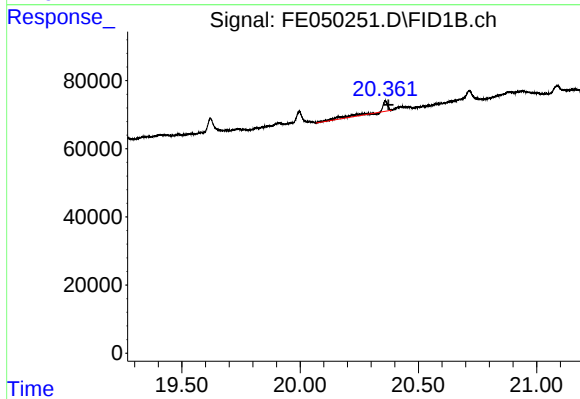
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 65171
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.013 min
Response: 65798
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 78125
Conc: 0.70 ug/ml