

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044949.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2023 16:36
 Operator : YP\AJ
 Sample : PB156523BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 00:40:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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)	11.906	7928815	39.552 ug/ml
Spiked Amount 50.000		Recovery =	79.10%
12) S 1-chlorooctadecane (S...	13.347	5914355	39.966 ug/ml
Spiked Amount 50.000		Recovery =	79.93%
Target Compounds			
10) T n-Eicosane (C20)	12.893	71566	0.428 ug/ml
11) T n-Heneicosane (C21)	13.510	78826	0.484 ug/ml
13) T n-Docosane (C22)	14.098	70147	0.439 ug/ml
14) T n-Tetracosane (C24)	15.204	43440	0.280 ug/ml
16) T n-Octacosane (C28)	17.180	54052	0.368 ug/ml
17) T n-Tricontane (C30)	18.070	89531	0.602 ug/ml
18) T n-Dotriacontane (C32)	18.906	162423	1.082 ug/ml
19) T n-Tetratriacontane (C34)	19.689	74382	0.500 ug/ml
20) T n-Hexatriacontane (C36)	20.432	42571	0.277 ug/ml

(f)=RT Delta > 1/2 Window

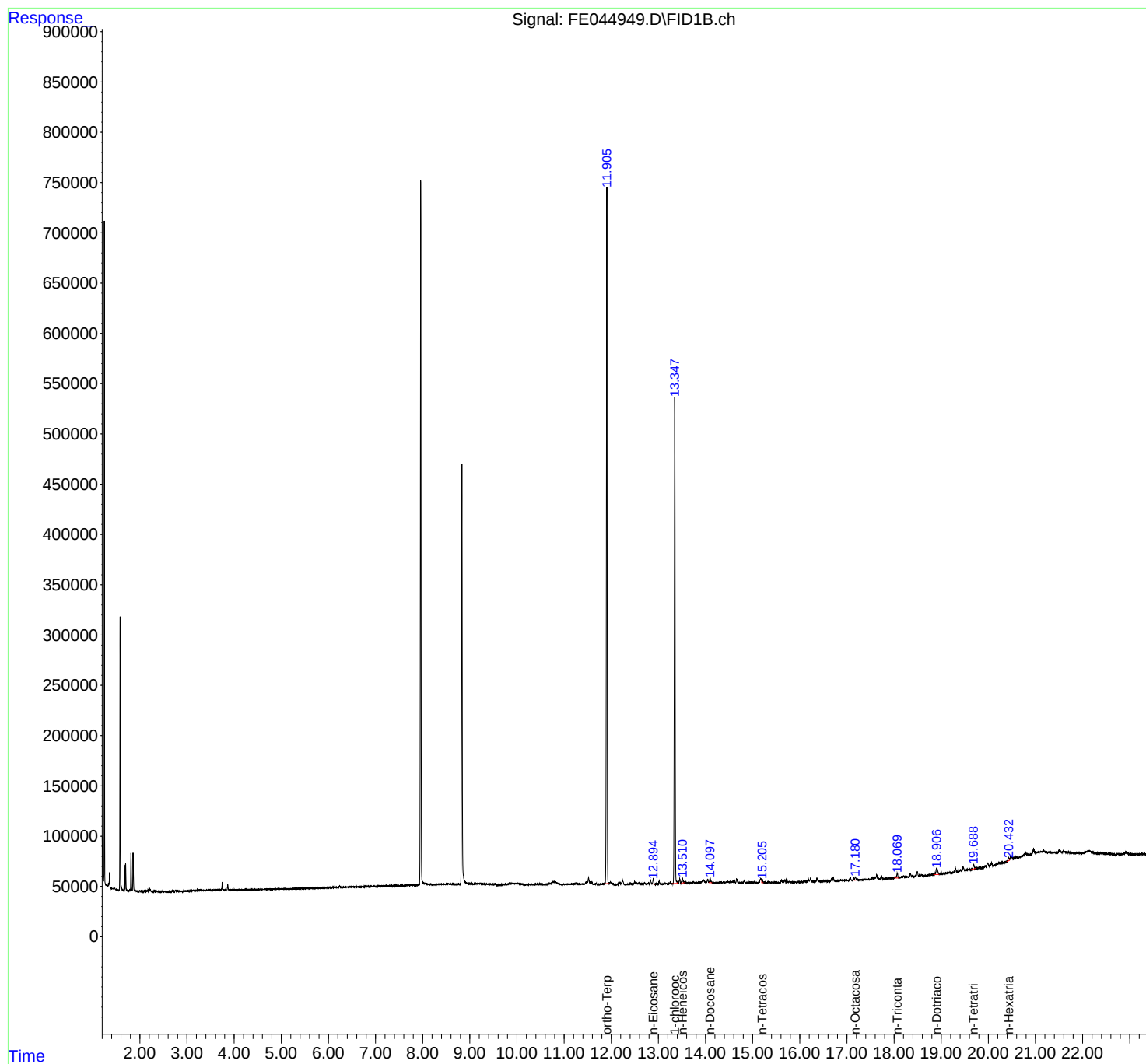
(m)=manual int.

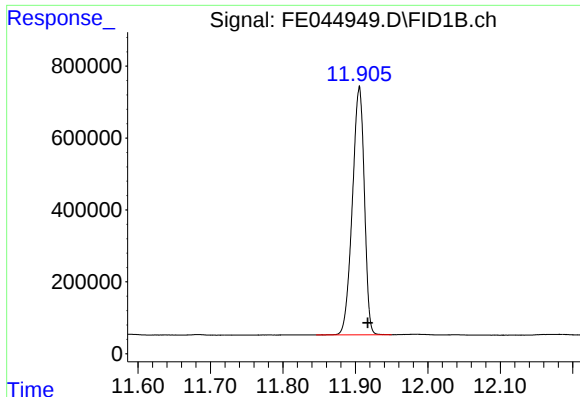
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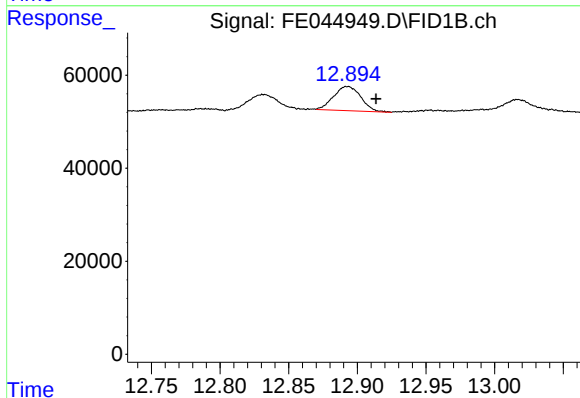




#9 ortho-Terphenyl (SURR)

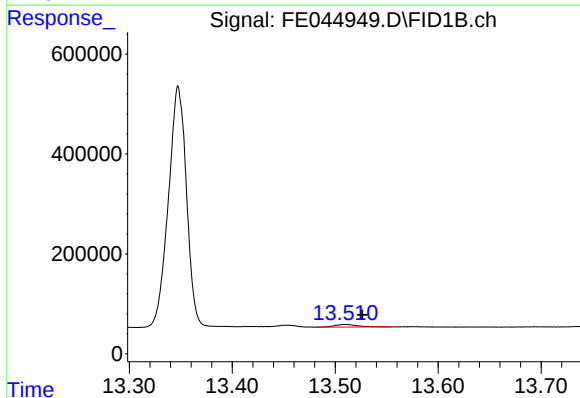
R.T.: 11.906 min
Delta R.T.: -0.011 min
Response: 7928815
Conc: 39.55 ug/ml

Instrument :
FID_E
ClientSampleId :



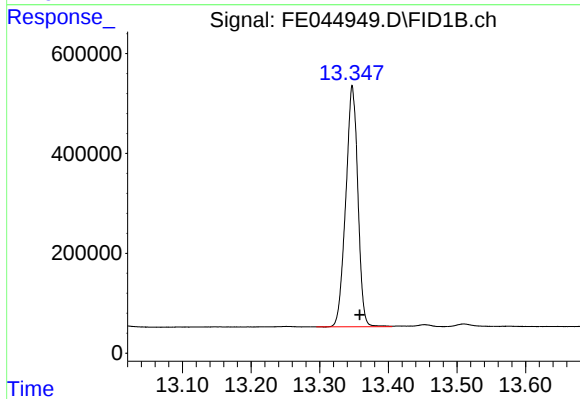
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: -0.021 min
Response: 71566
Conc: 0.43 ug/ml



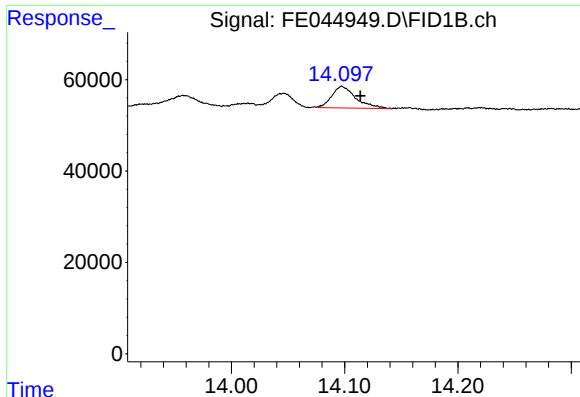
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: -0.017 min
Response: 78826
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

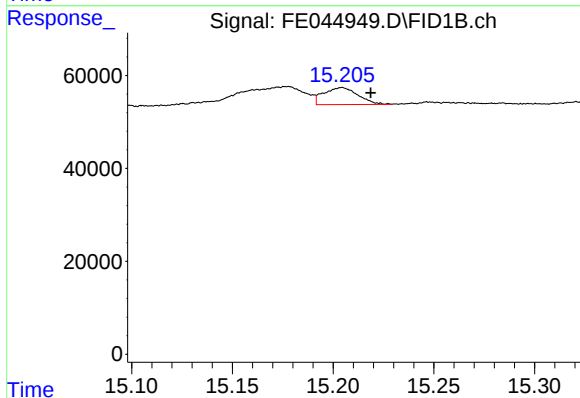
R.T.: 13.347 min
Delta R.T.: -0.011 min
Response: 5914355
Conc: 39.97 ug/ml



#13 n-Docosane (C22)

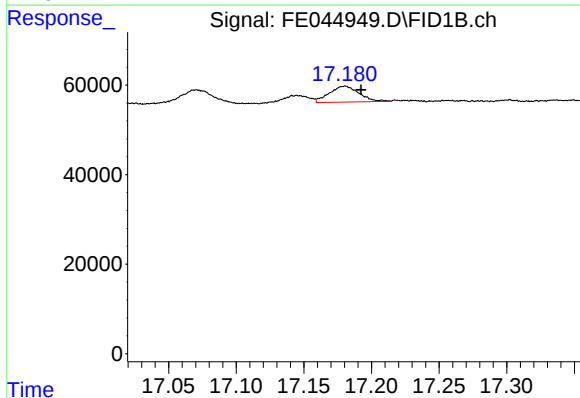
R.T.: 14.098 min
Delta R.T.: -0.016 min
Response: 70147
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



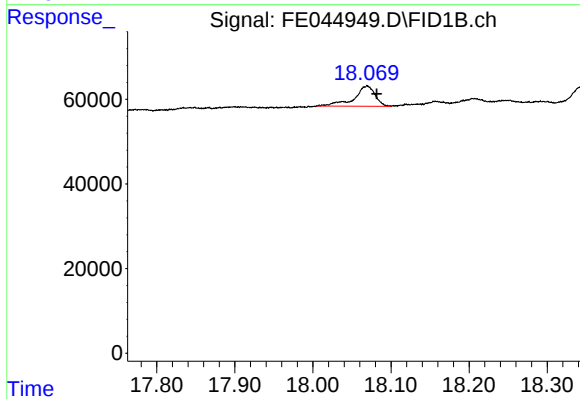
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.014 min
Response: 43440
Conc: 0.28 ug/ml



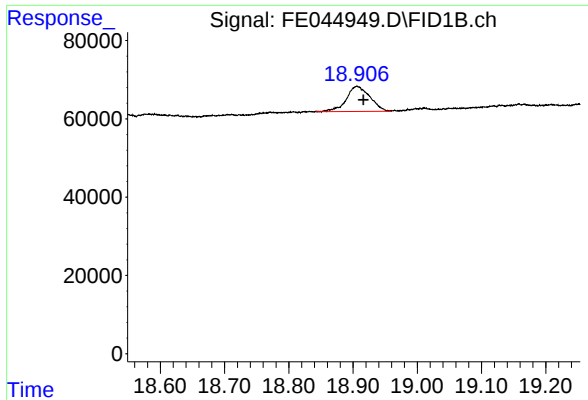
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: -0.012 min
Response: 54052
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

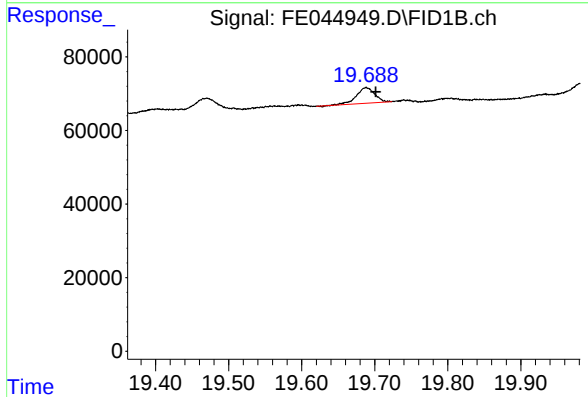
R.T.: 18.070 min
Delta R.T.: -0.012 min
Response: 89531
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

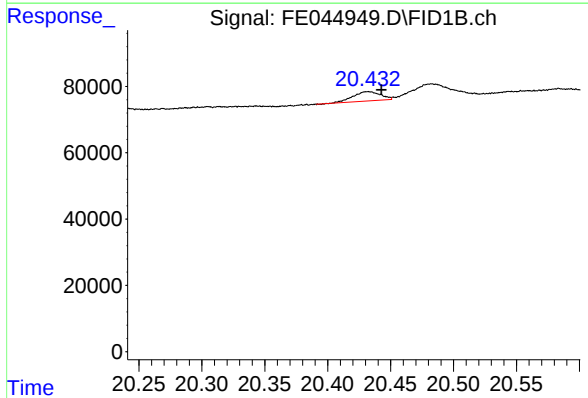
R.T.: 18.906 min
Delta R.T.: -0.010 min
Response: 162423
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: -0.013 min
Response: 74382
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: -0.011 min
Response: 42571
Conc: 0.28 ug/ml