

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046187.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 13:39
 Operator : YP\AJ
 Sample : PB158401BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:35:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.834	6545411	36.018 ug/ml
Spiked Amount 50.000		Recovery =	72.04%
12) S 1-chlorooctadecane (S...	13.277	4905474	36.715 ug/ml
Spiked Amount 50.000		Recovery =	73.43%
Target Compounds			
8) T n-Octadecane (C18)	11.509	53764	0.342 ug/ml
10) T n-Eicosane (C20)	12.828	39683	0.262 ug/ml
11) T n-Heneicosane (C21)	13.443	39013	0.265 ug/ml
13) T n-Docosane (C22)	14.030	31985	0.219 ug/ml
14) T n-Tetracosane (C24)	15.108	90785	0.626 ug/ml
17) T n-Tricontane (C30)	18.003	36085	0.243 ug/ml
18) T n-Dotriacontane (C32)	18.842	42142	0.282 ug/ml
22) T n-Tetracontane (C40)	21.983	83012	0.530 ug/ml

(f)=RT Delta > 1/2 Window

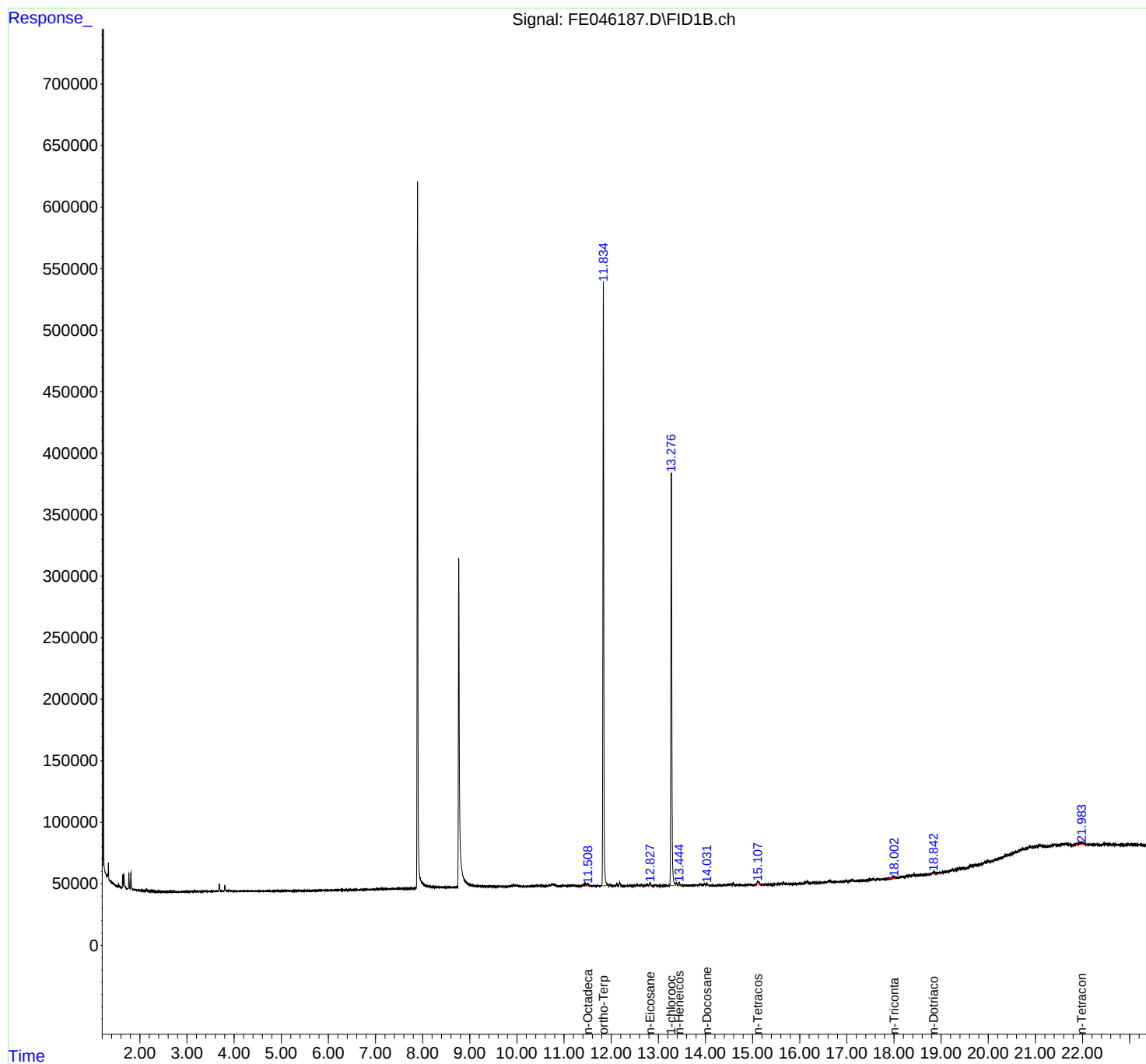
(m)=manual int.

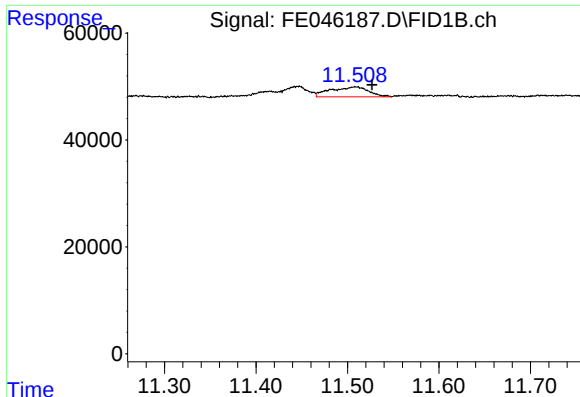
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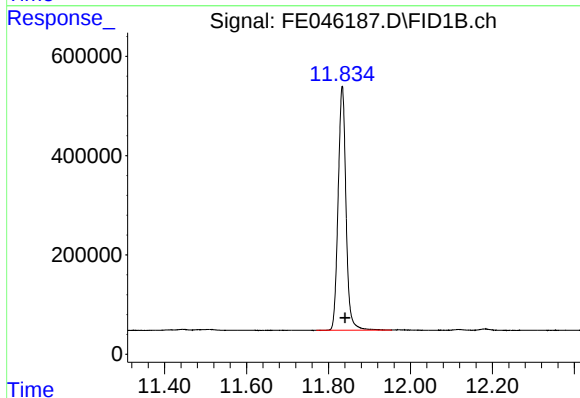




#8 n-Octadecane (C18)

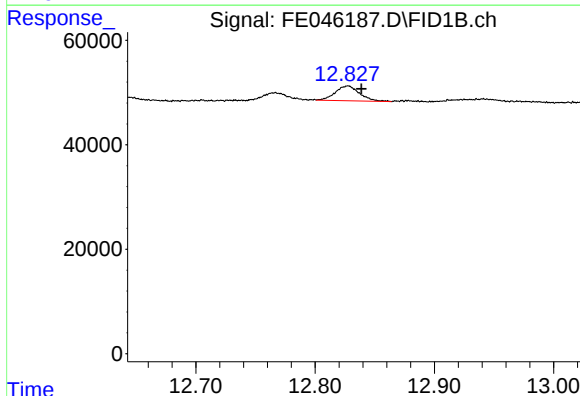
R.T.: 11.509 min
Delta R.T.: -0.018 min
Response: 53764
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



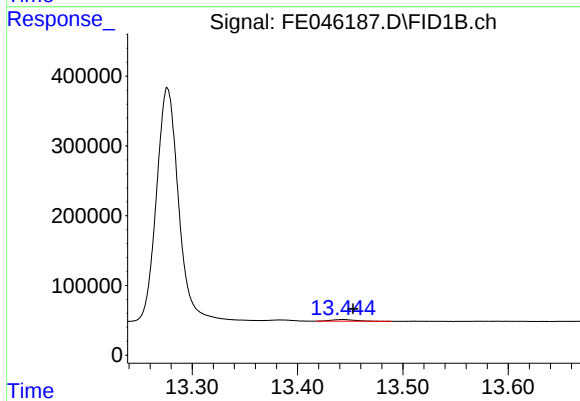
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.007 min
Response: 6545411
Conc: 36.02 ug/ml



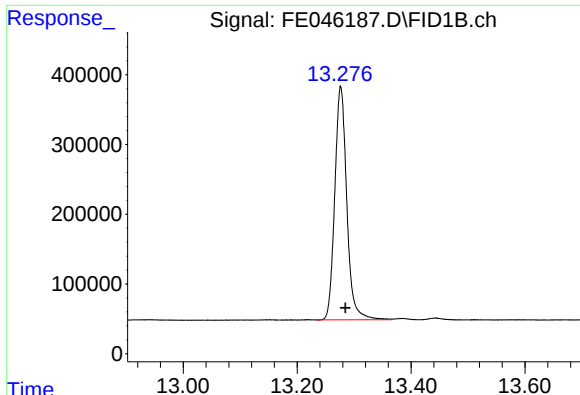
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.011 min
Response: 39683
Conc: 0.26 ug/ml



#11 n-Heneicosane (C21)

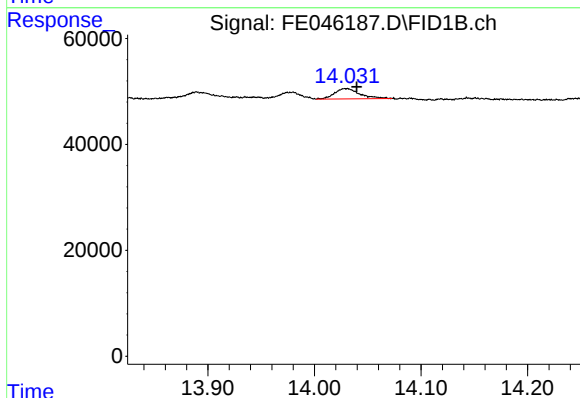
R.T.: 13.443 min
Delta R.T.: -0.010 min
Response: 39013
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

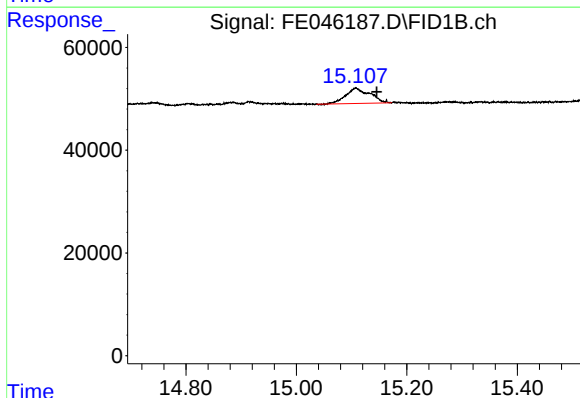
R.T.: 13.277 min
Delta R.T.: -0.008 min
Response: 4905474
Conc: 36.71 ug/ml

Instrument :
FID_E
ClientSampleId :



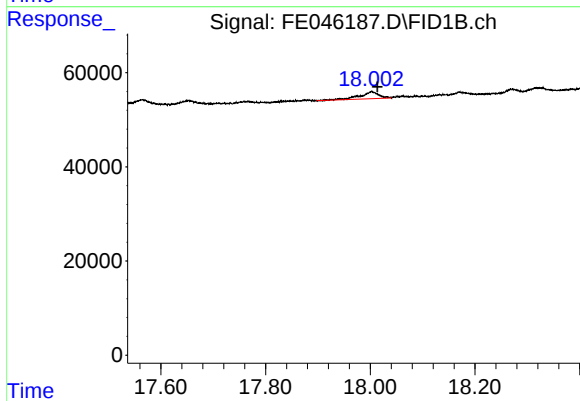
#13 n-Docosane (C22)

R.T.: 14.030 min
Delta R.T.: -0.010 min
Response: 31985
Conc: 0.22 ug/ml



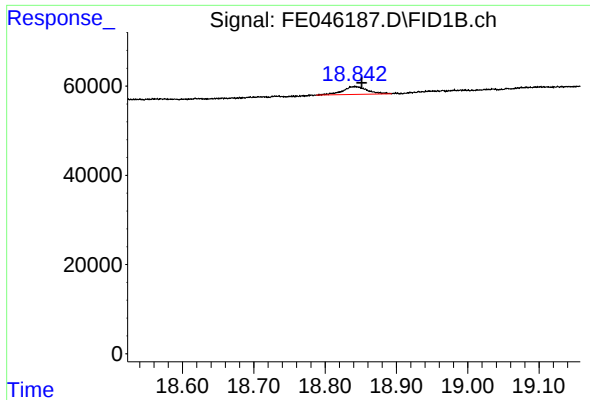
#14 n-Tetracosane (C24)

R.T.: 15.108 min
Delta R.T.: -0.038 min
Response: 90785
Conc: 0.63 ug/ml



#17 n-Tricontane (C30)

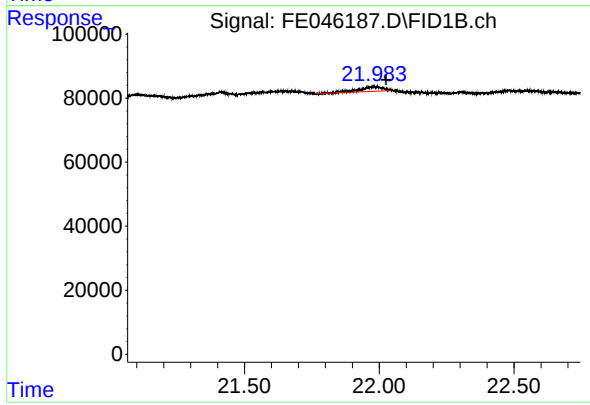
R.T.: 18.003 min
Delta R.T.: -0.011 min
Response: 36085
Conc: 0.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 42142
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: -0.043 min
Response: 83012
Conc: 0.53 ug/ml