

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011624AL\
 Data File : FE046248.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2024 11:26
 Operator : YP\AJ
 Sample : P1032-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 01:17:38 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)	11.827	1438571	7.916 ug/ml
Spiked Amount 50.000		Recovery =	15.83%
12) S 1-chlorooctadecane (S...	13.271	604443	4.524 ug/ml
Spiked Amount 50.000		Recovery =	9.05%
Target Compounds			
7) T n-Hexadecane (C16)	10.077	16860	0.106 ug/ml
8) T n-Octadecane (C18)	11.506	208220	1.323 ug/ml
10) T n-Eicosane (C20)	12.781f	108491	0.717 ug/ml
17) T n-Tricontane (C30)	18.001	23194	0.156 ug/ml
18) T n-Dotriacontane (C32)	18.834	25583	0.171 ug/ml
22) T n-Tetracontane (C40)	21.993	56170	0.359 ug/ml

(f)=RT Delta > 1/2 Window

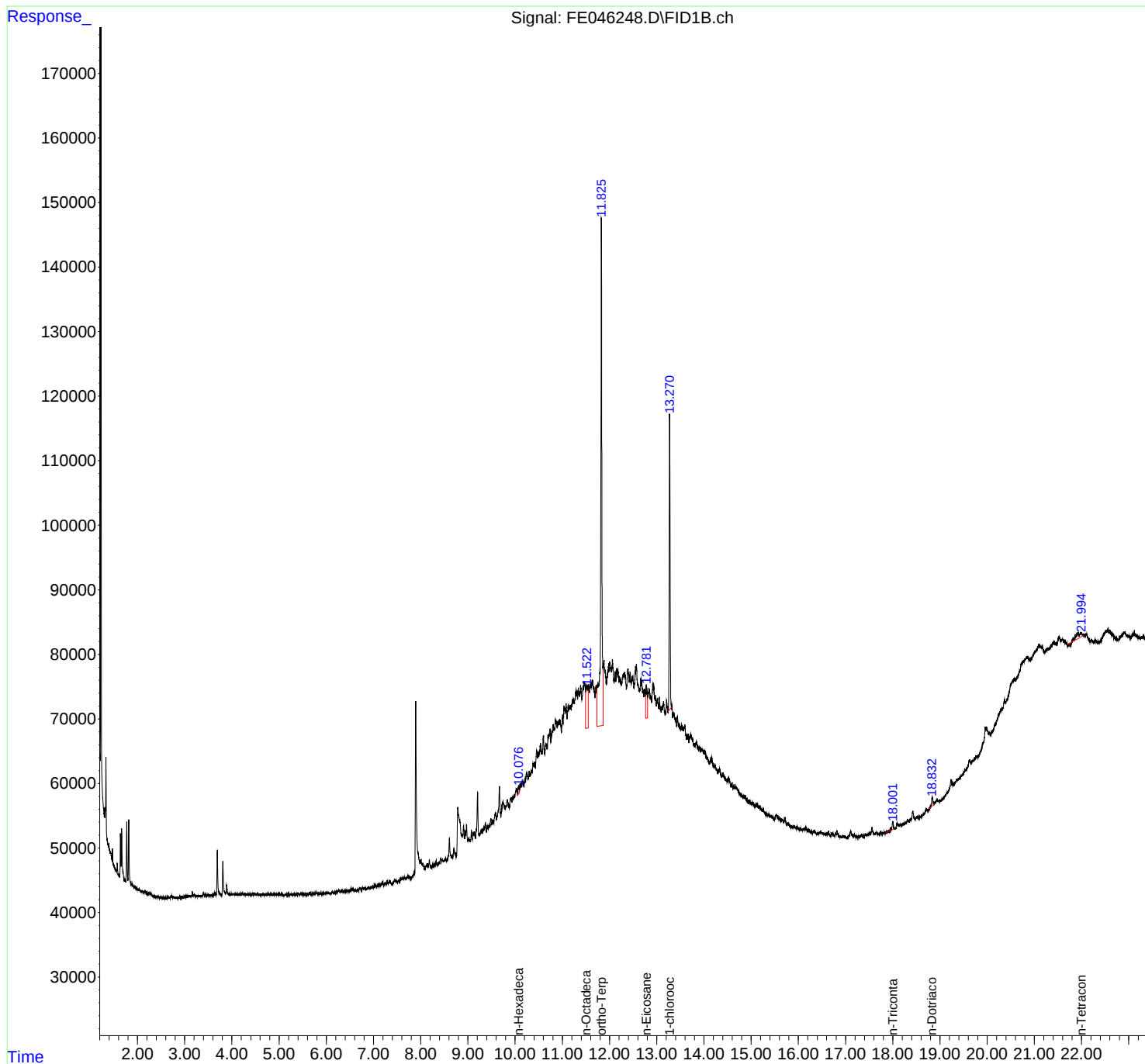
(m)=manual int.

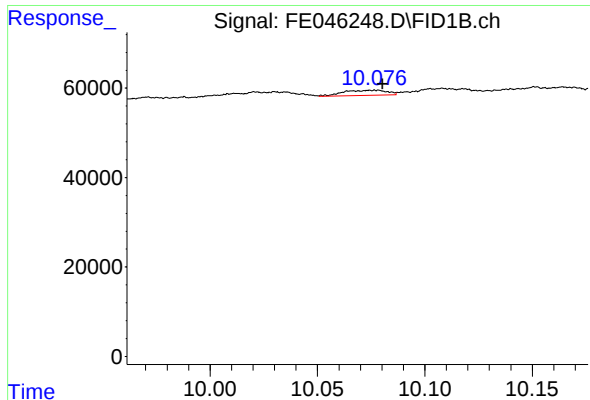
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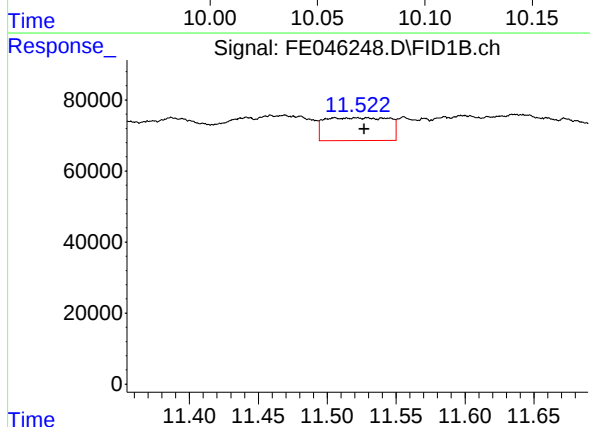




#7 n-Hexadecane (C16)

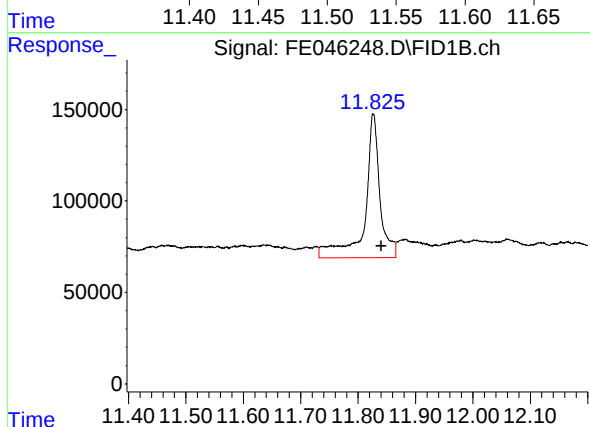
R.T.: 10.077 min
Delta R.T.: -0.004 min
Response: 16860
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



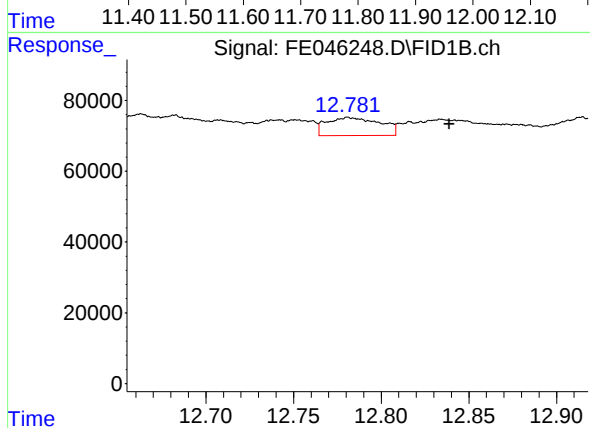
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: -0.021 min
Response: 208220
Conc: 1.32 ug/ml



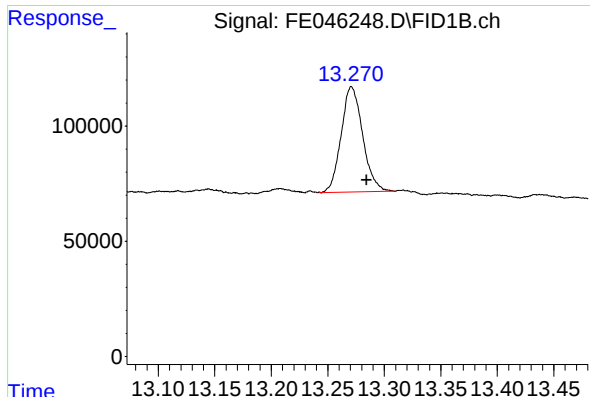
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: -0.014 min
Response: 1438571
Conc: 7.92 ug/ml



#10 n-Eicosane (C20)

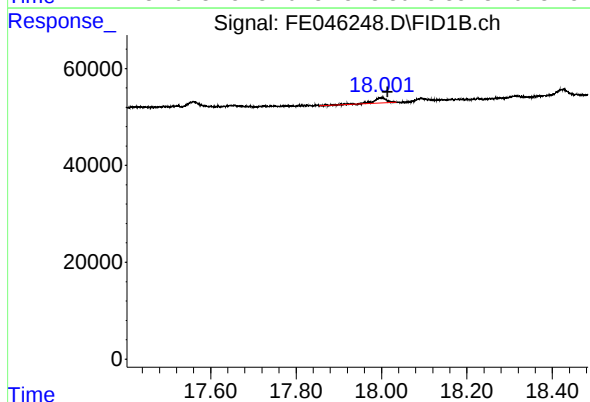
R.T.: 12.781 min
Delta R.T.: -0.058 min
Response: 108491
Conc: 0.72 ug/ml



#12 1-chlorooctadecane (SURR)

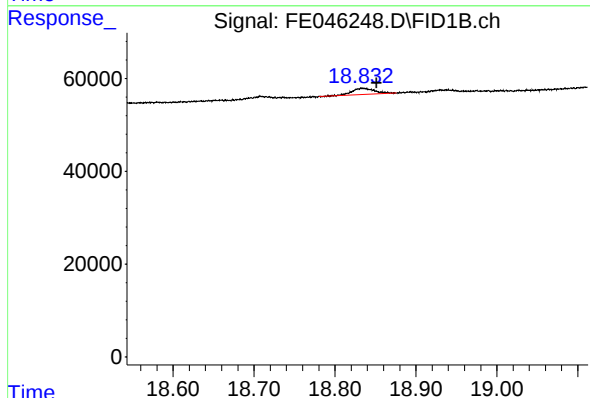
R.T.: 13.271 min
Delta R.T.: -0.013 min
Response: 604443
Conc: 4.52 ug/ml

Instrument :
FID_E
ClientSampleId :



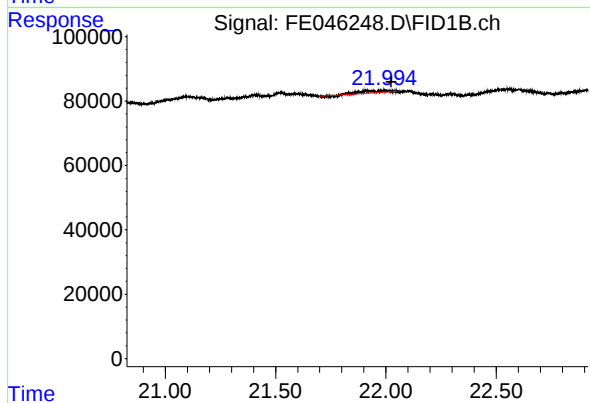
#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: -0.013 min
Response: 23194
Conc: 0.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.018 min
Response: 25583
Conc: 0.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: -0.032 min
Response: 56170
Conc: 0.36 ug/ml