

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046114.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 11:40
 Operator : YP\AJ
 Sample : P1050-02DL2 500X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:36:05 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)	11.812	196709	1.082 ug/ml
Spiked Amount 50.000		Recovery =	2.16%
12) S 1-chlorooctadecane (S...	13.332	61369	0.459 ug/ml
Spiked Amount 50.000		Recovery =	0.92%
Target Compounds			
7) T n-Hexadecane (C16)	10.076	82903	0.524 ug/ml
8) T n-Octadecane (C18)	11.518	46055	0.293 ug/ml
10) T n-Eicosane (C20)	12.833	30490	0.202 ug/ml
11) T n-Heneicosane (C21)	13.495	146722	0.998 ug/ml
17) T n-Tricontane (C30)	18.004	27683	0.186 ug/ml
18) T n-Dotriacontane (C32)	18.846	46077	0.308 ug/ml
20) T n-Hexatriacontane (C36)	20.377	12055	0.083 ug/ml

(f)=RT Delta > 1/2 Window

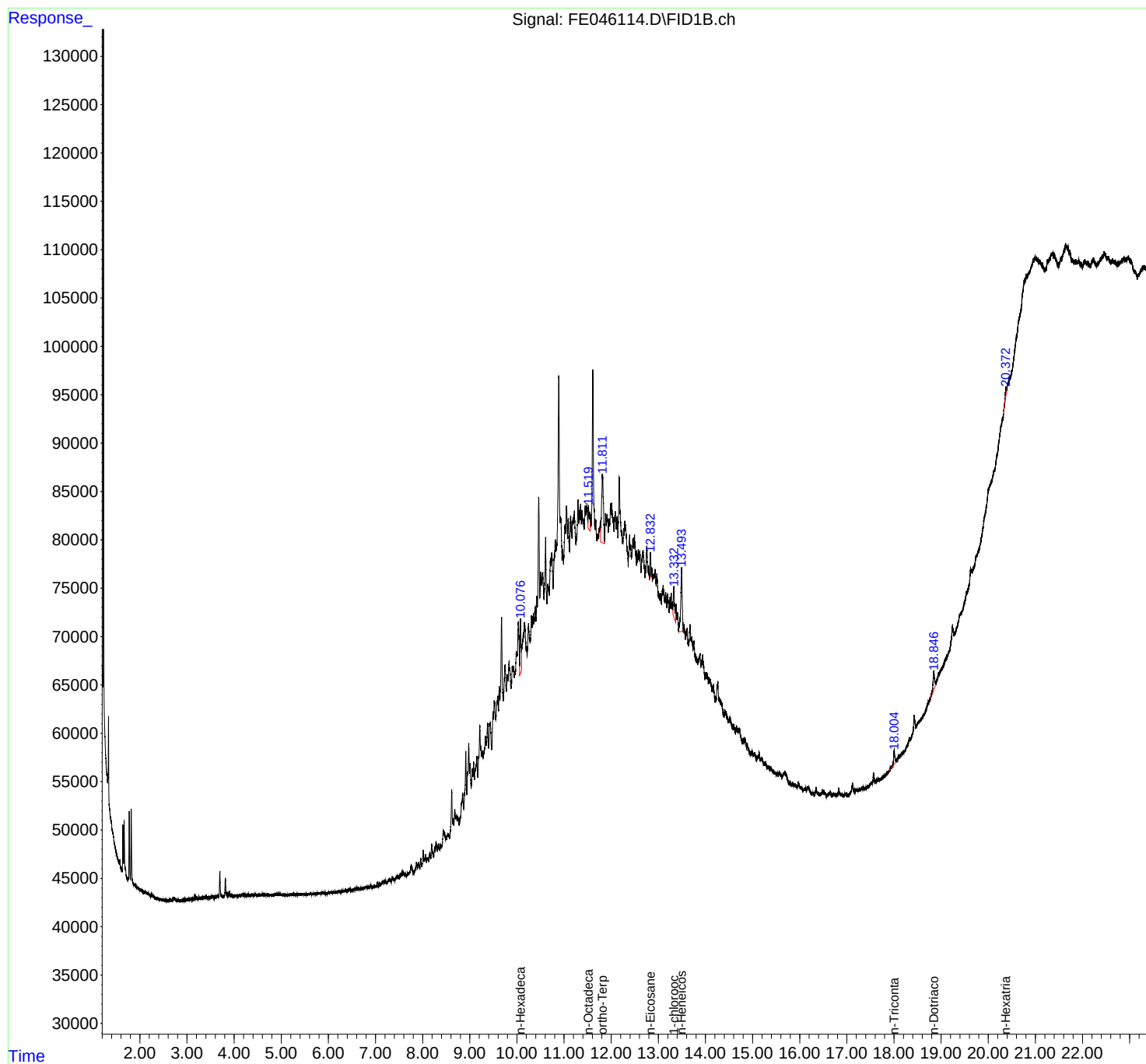
(m)=manual int.

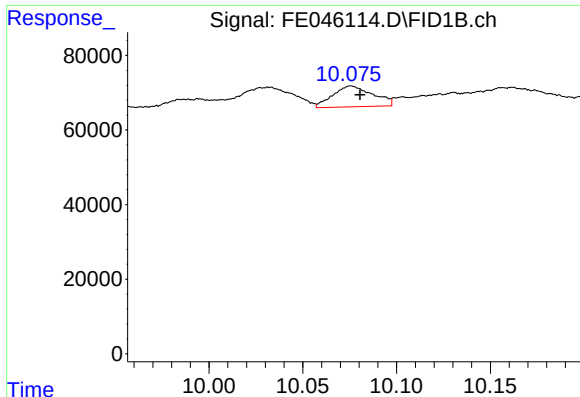
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

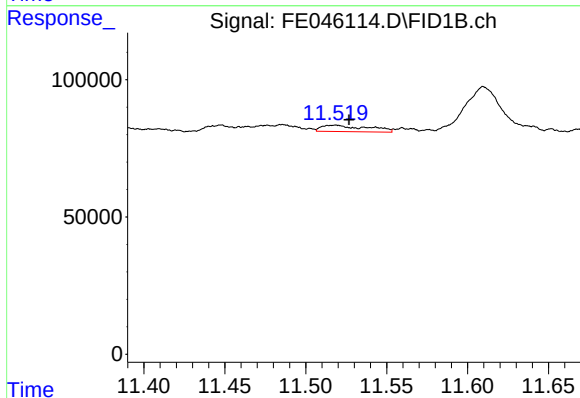




#7 n-Hexadecane (C16)

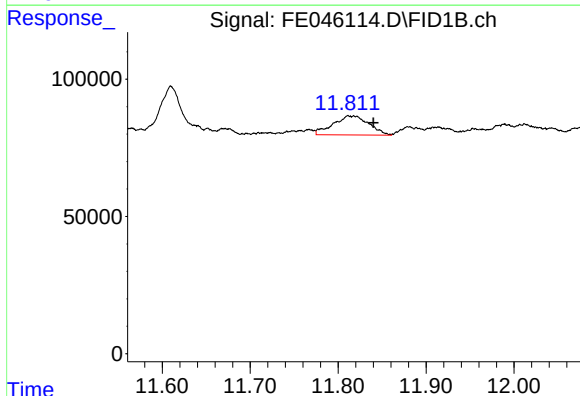
R.T.: 10.076 min
Delta R.T.: -0.005 min
Response: 82903
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



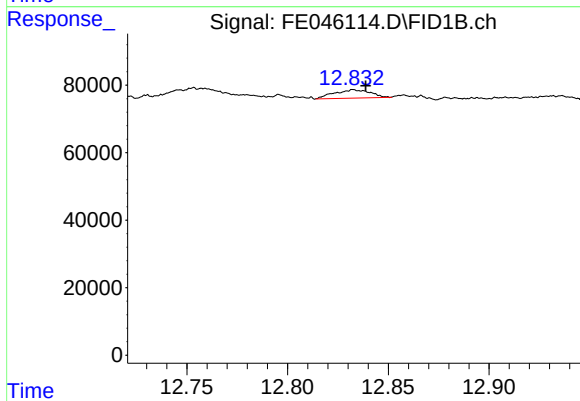
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.008 min
Response: 46055
Conc: 0.29 ug/ml



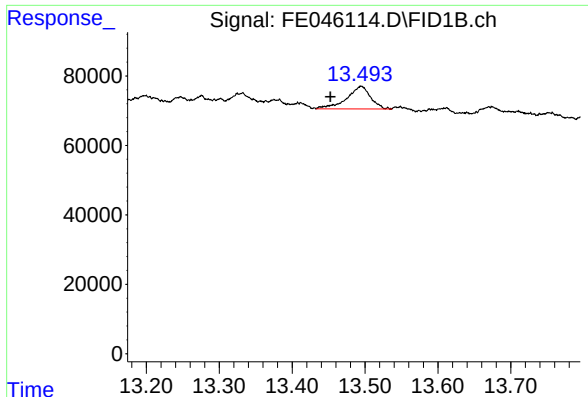
#9 ortho-Terphenyl (SURR)

R.T.: 11.812 min
Delta R.T.: -0.029 min
Response: 196709
Conc: 1.08 ug/ml



#10 n-Eicosane (C20)

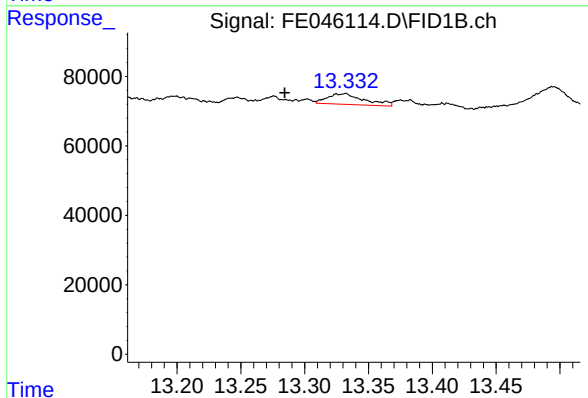
R.T.: 12.833 min
Delta R.T.: -0.006 min
Response: 30490
Conc: 0.20 ug/ml



#11 n-Heneicosane (C21)

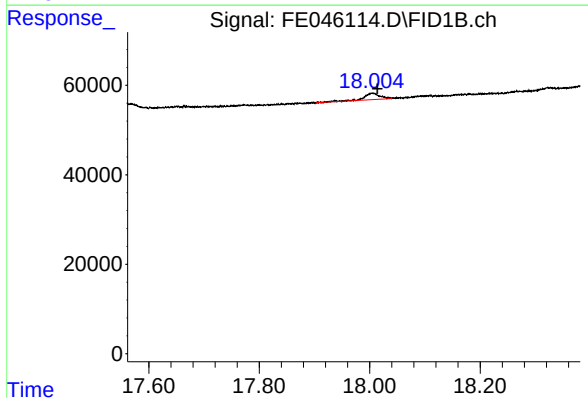
R.T.: 13.495 min
Delta R.T.: 0.042 min
Response: 146722
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



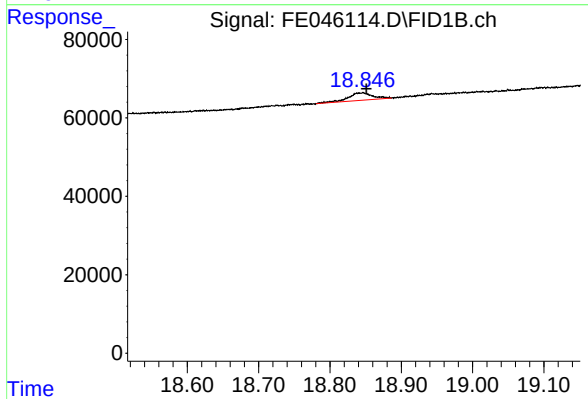
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: 0.048 min
Response: 61369
Conc: 0.46 ug/ml



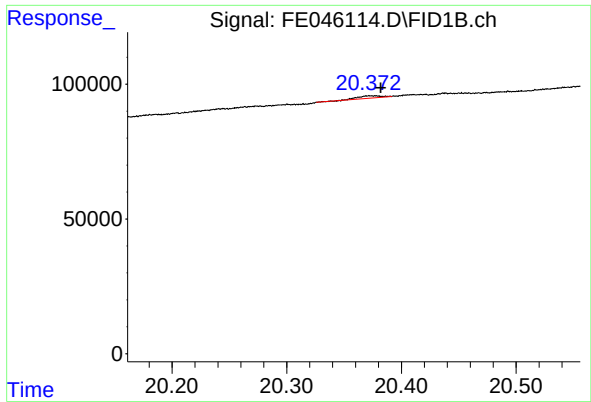
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.010 min
Response: 27683
Conc: 0.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 46077
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: -0.005 min
Response: 12055
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :