

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032824AL\
 Data File : FE047380.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2024 15:07
 Operator : YP\AJ
 Sample : P1894-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 01:22:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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			
9) S ortho-Terphenyl (SURR)	11.984	5639938	36.014 ug/ml
Spiked Amount 50.000		Recovery =	72.03%
12) S 1-chlorooctadecane (S...	13.417	3856401	31.798 ug/ml
Spiked Amount 50.000		Recovery =	63.60%
Target Compounds			
7) T n-Hexadecane (C16)	10.223	149535	0.988 ug/ml
8) T n-Octadecane (C18)	11.657	755387	4.972 ug/ml
10) T n-Eicosane (C20)	12.970	794205	5.459 ug/ml
11) T n-Heneicosane (C21)	13.591	255194	1.786 ug/ml
16) T n-Octacosane (C28)	17.281	60855	0.445 ug/ml
17) T n-Tricontane (C30)	18.118	60771	0.438 ug/ml
18) T n-Dotriacontane (C32)	18.946	85998	0.623 ug/ml
19) T n-Tetratriacontane (C34)	19.797f	167657	1.223 ug/ml

(f)=RT Delta > 1/2 Window

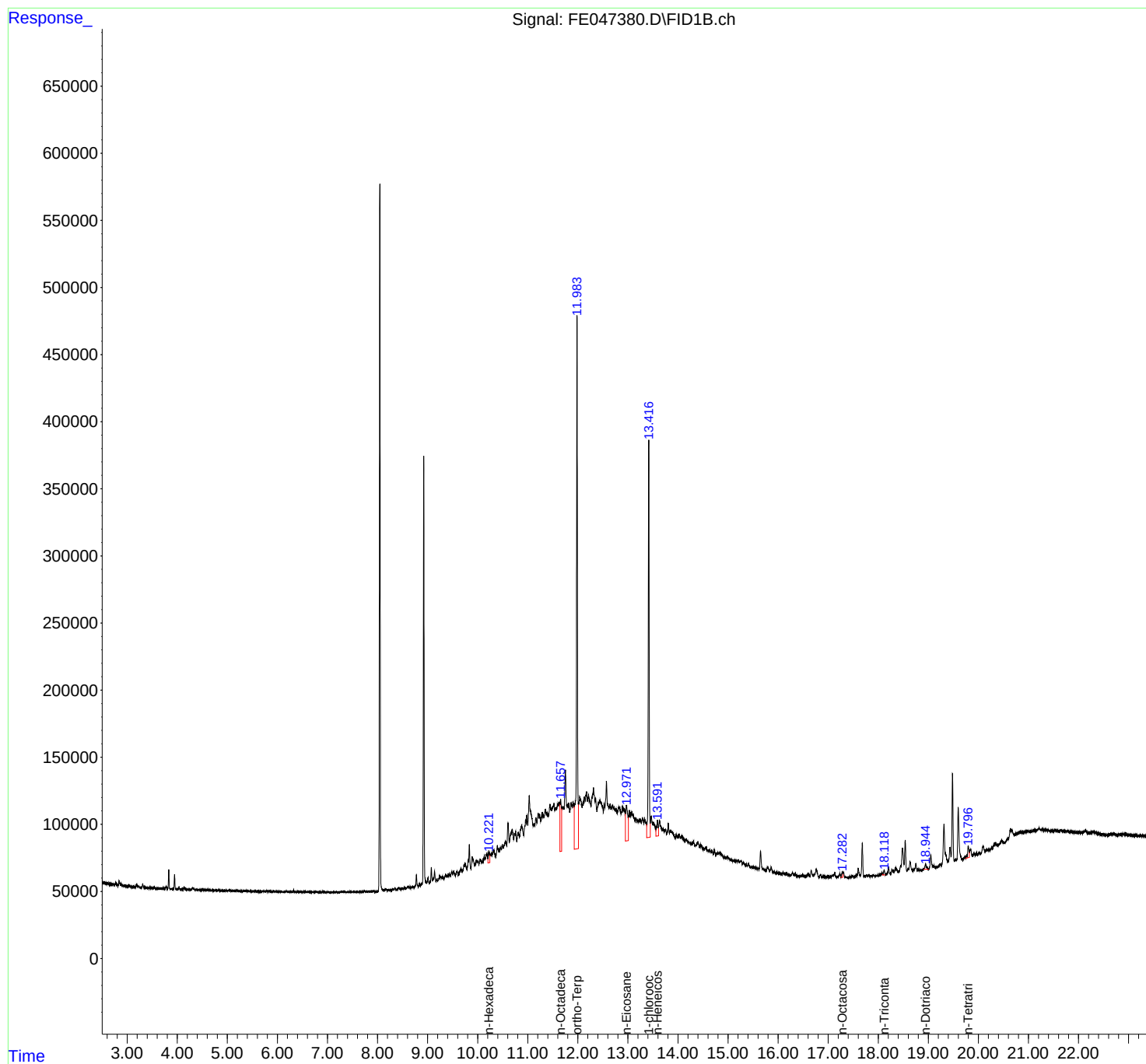
(m)=manual int.

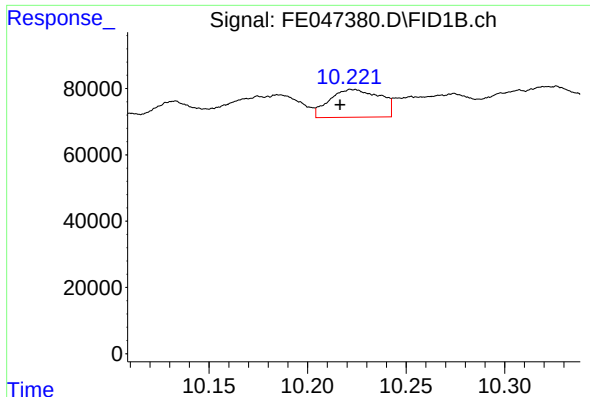
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Signal Info : 20M x 0.18mm x 0.18um

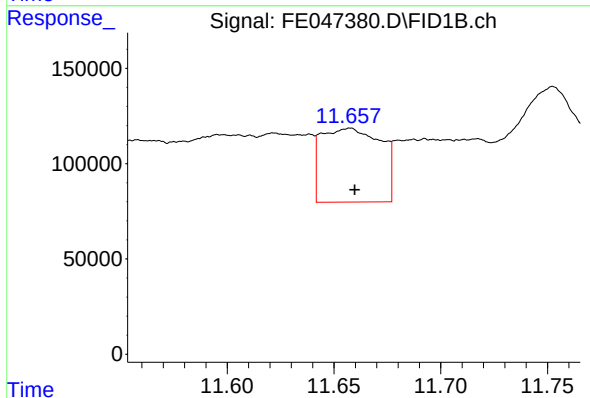




#7 n-Hexadecane (C16)

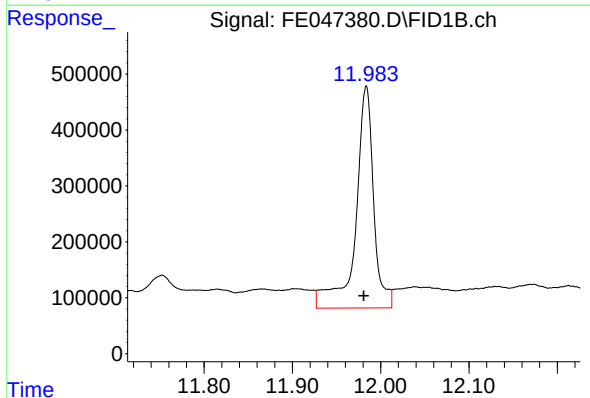
R.T.: 10.223 min
Delta R.T.: 0.006 min
Response: 149535
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



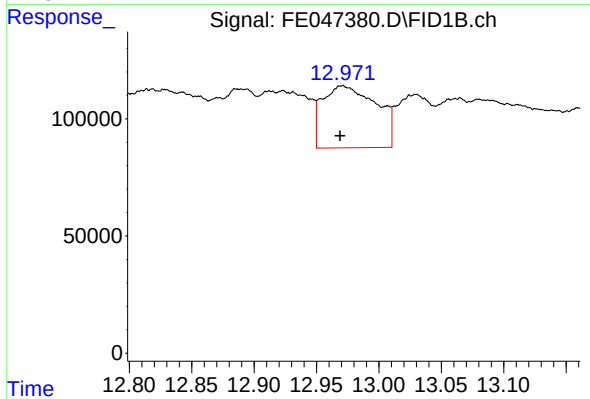
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: -0.002 min
Response: 755387
Conc: 4.97 ug/ml



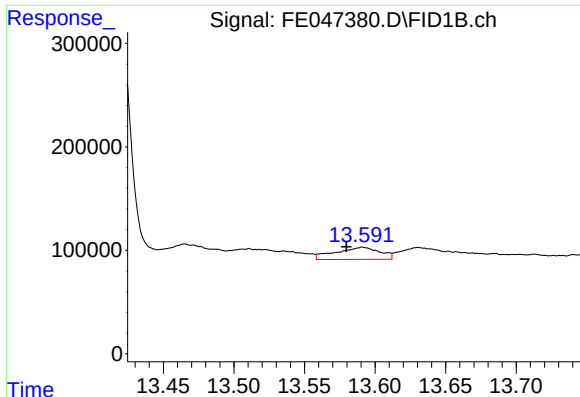
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.003 min
Response: 5639938
Conc: 36.01 ug/ml



#10 n-Eicosane (C20)

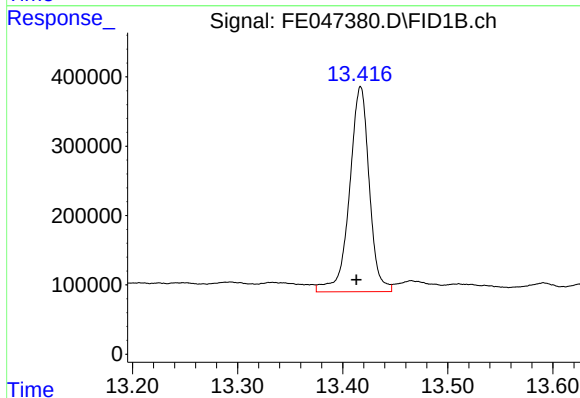
R.T.: 12.970 min
Delta R.T.: 0.001 min
Response: 794205
Conc: 5.46 ug/ml



#11 n-Heneicosane (C21)

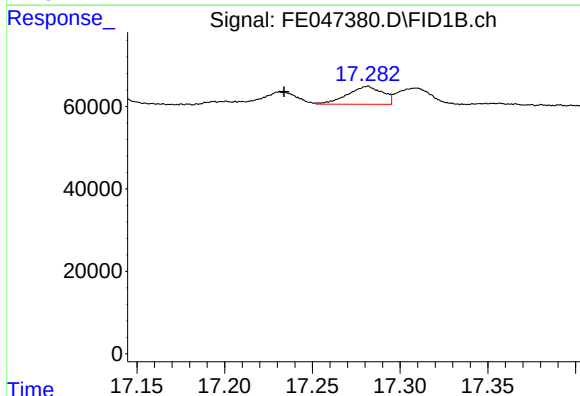
R.T.: 13.591 min
Delta R.T.: 0.011 min
Response: 255194
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



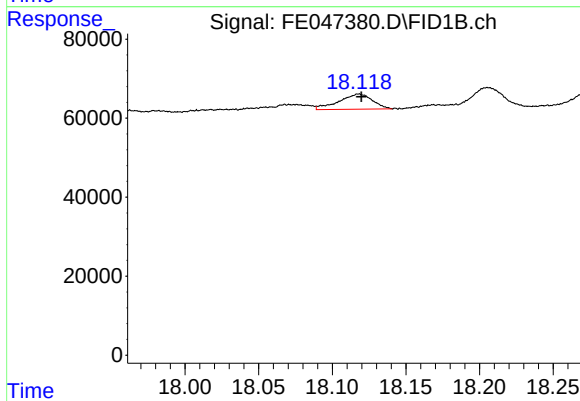
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.004 min
Response: 3856401
Conc: 31.80 ug/ml



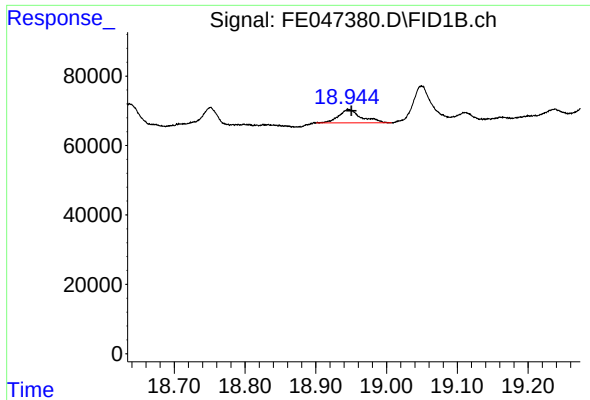
#16 n-Octacosane (C28)

R.T.: 17.281 min
Delta R.T.: 0.048 min
Response: 60855
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

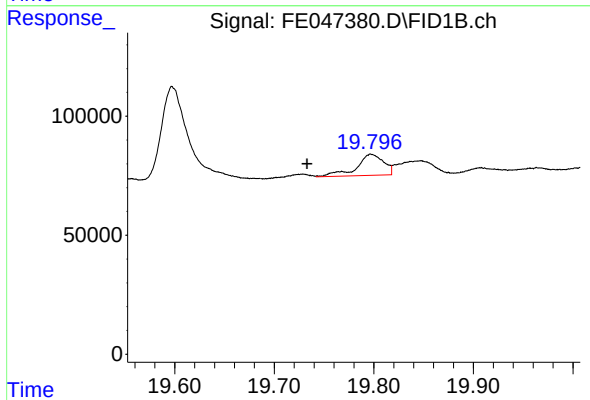
R.T.: 18.118 min
Delta R.T.: -0.002 min
Response: 60771
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: -0.005 min
Response: 85998
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.797 min
Delta R.T.: 0.064 min
Response: 167657
Conc: 1.22 ug/ml