

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
 Data File : FE048665.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2024 09:20
 Operator : YP\AJ
 Sample : P2812-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 01:24:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.941	998316	6.952 ug/ml
Spiked Amount 50.000		Recovery =	13.90%
12) S 1-chlorooctadecane (S...	13.365	1945489	17.858 ug/ml
Spiked Amount 50.000		Recovery =	35.72%
Target Compounds			
10) T n-Eicosane (C20)	12.996f	71488	0.540 ug/ml
11) T n-Heneicosane (C21)	13.596	98059	0.757 ug/ml
18) T n-Dotriacontane (C32)	18.917	62222	0.458 ug/ml
19) T n-Tetratriacontane (C34)	19.703	57139	0.418 ug/ml

(f)=RT Delta > 1/2 Window

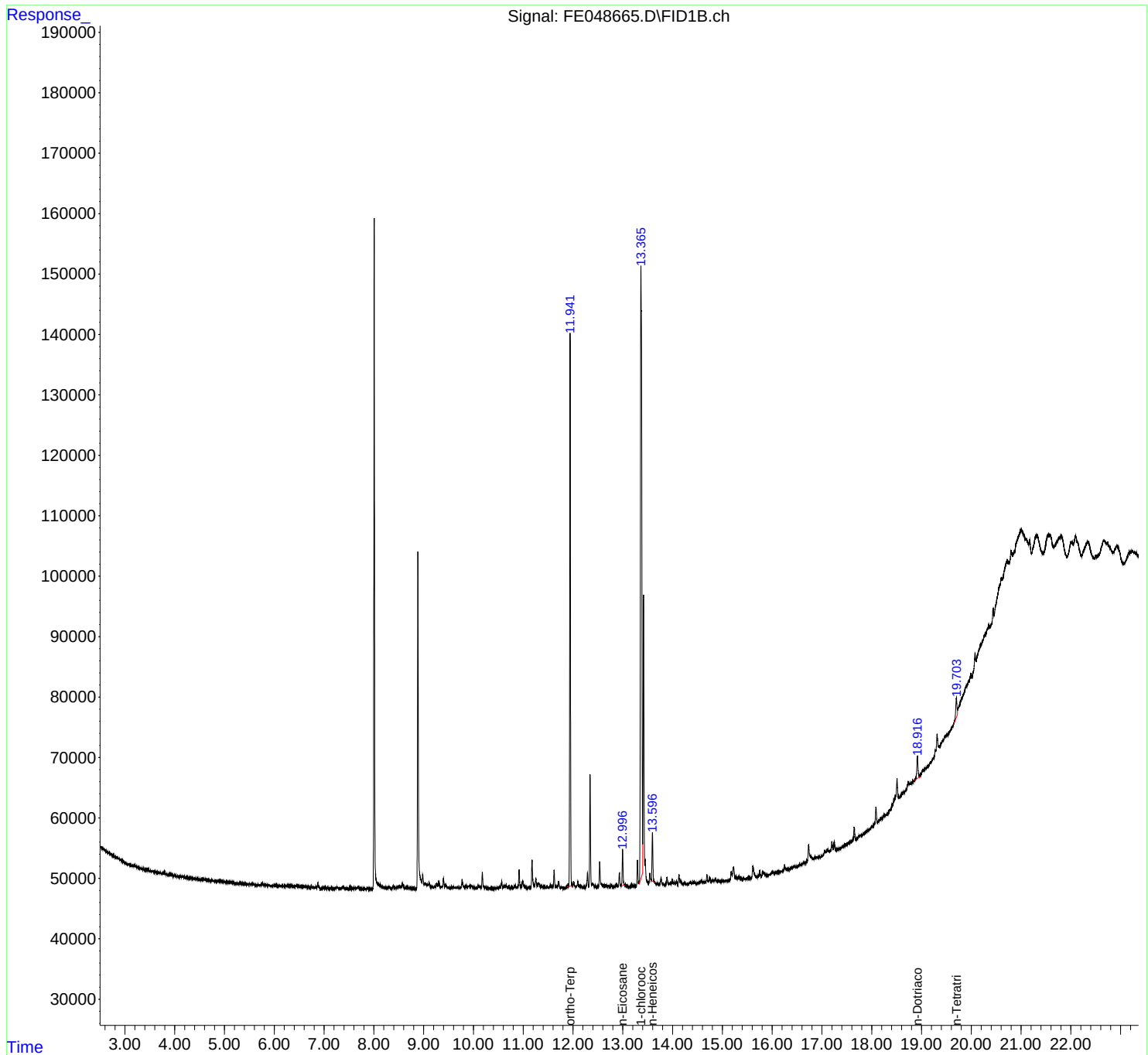
(m)=manual int.

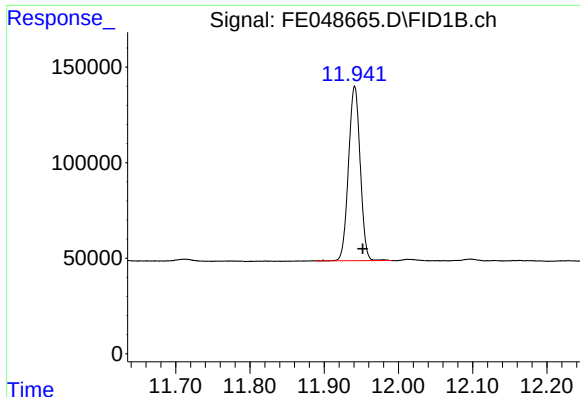
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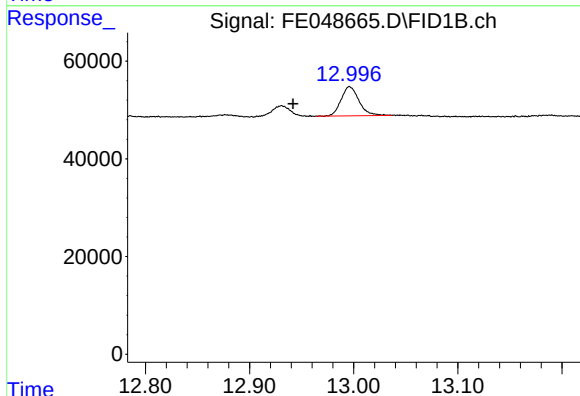




#9 ortho-Terphenyl (SURR)

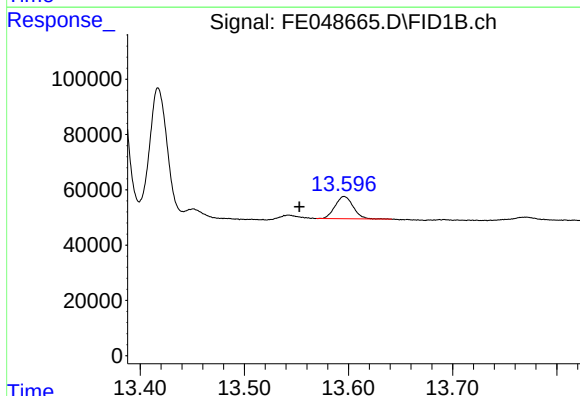
R.T.: 11.941 min
Delta R.T.: -0.011 min
Response: 998316
Conc: 6.95 ug/ml

Instrument :
FID_E
ClientSampleId :



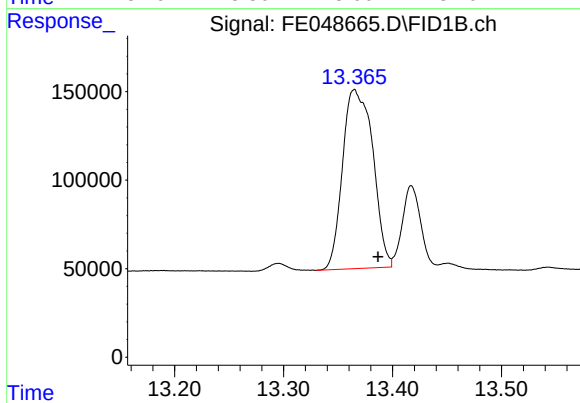
#10 n-Eicosane (C20)

R.T.: 12.996 min
Delta R.T.: 0.054 min
Response: 71488
Conc: 0.54 ug/ml



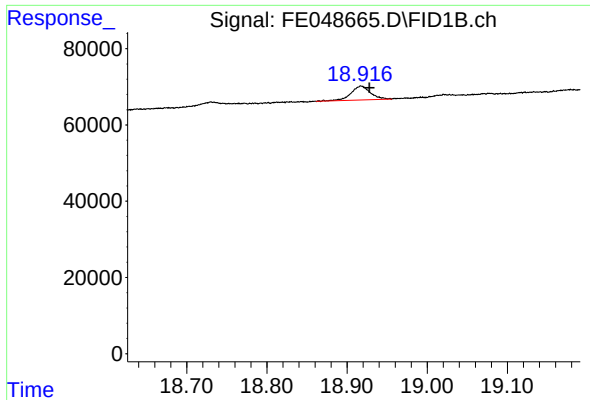
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.043 min
Response: 98059
Conc: 0.76 ug/ml



#12 1-chlorooctadecane (SURR)

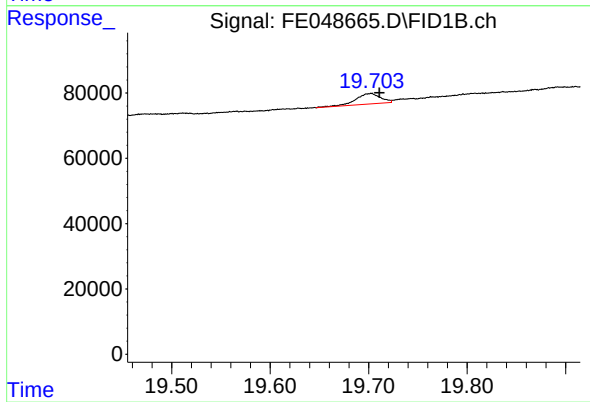
R.T.: 13.365 min
Delta R.T.: -0.022 min
Response: 1945489
Conc: 17.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.010 min
Response: 62222
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: -0.008 min
Response: 57139
Conc: 0.42 ug/ml