

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
 Data File : FE045131.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2023 11:48
 Operator : YP\AJ
 Sample : 05167-01DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 23:36:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.894	568792	2.837 ug/ml
Spiked Amount 50.000		Recovery =	5.67%
12) S 1-chlorooctadecane (S...	13.338	455132	3.076 ug/ml
Spiked Amount 50.000		Recovery =	6.15%
Target Compounds			
7) T n-Hexadecane (C16)	10.141	27899	0.160 ug/ml
8) T n-Octadecane (C18)	11.545f	86403	0.495 ug/ml
10) T n-Eicosane (C20)	12.951	131824	0.789 ug/ml
13) T n-Docosane (C22)	14.094	50545	0.316 ug/ml

(f)=RT Delta > 1/2 Window

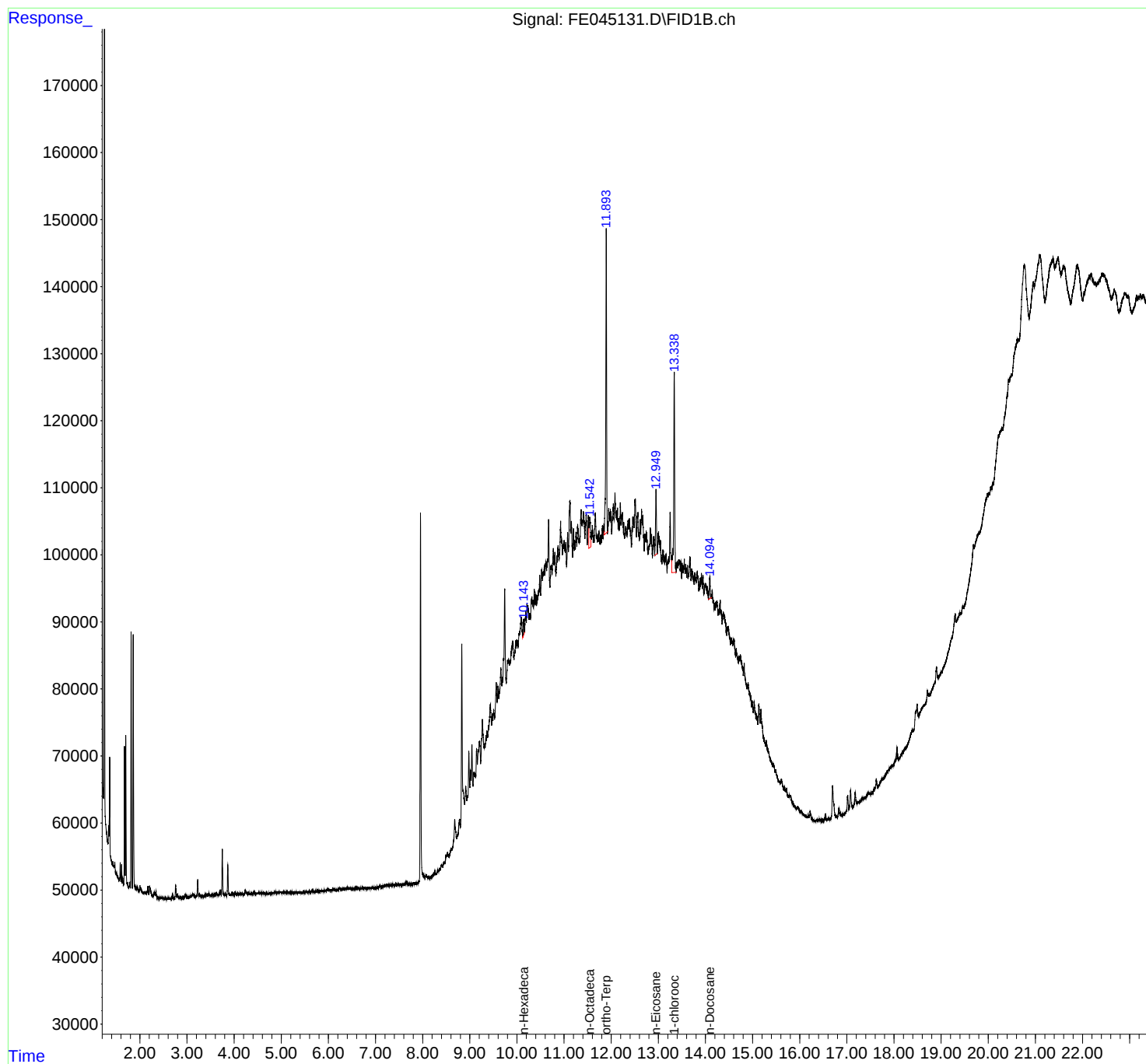
(m)=manual int.

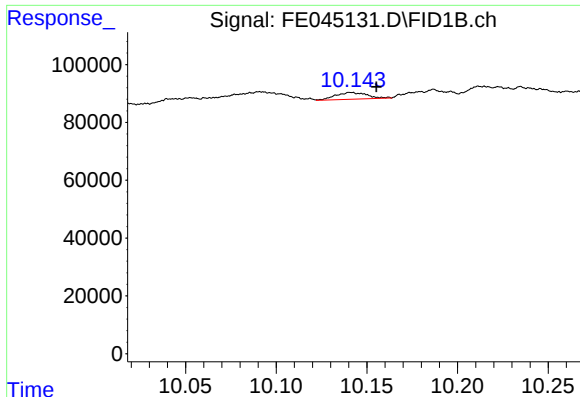
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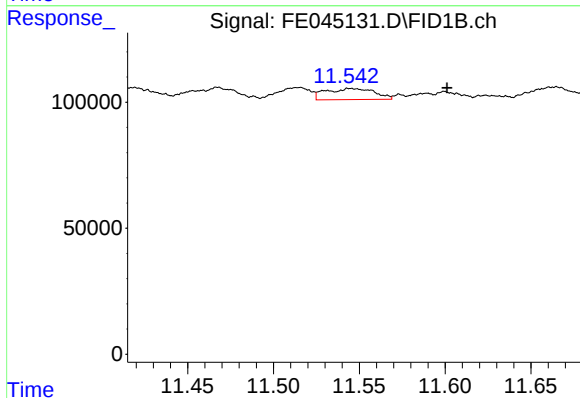




#7 n-Hexadecane (C16)

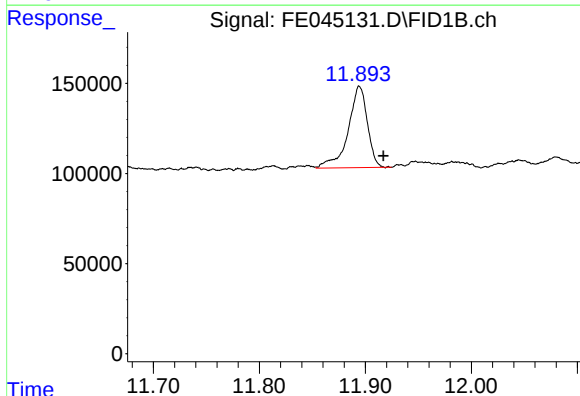
R.T.: 10.141 min
Delta R.T.: -0.014 min
Response: 27899
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



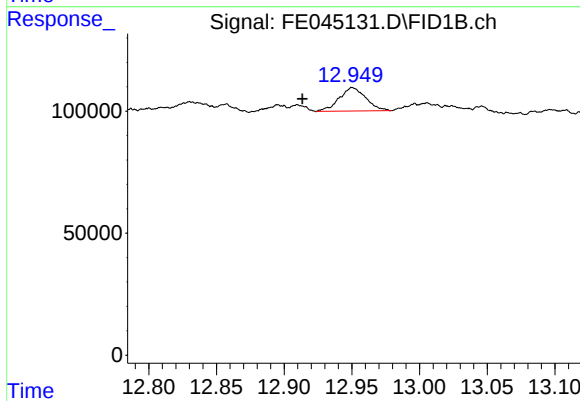
#8 n-Octadecane (C18)

R.T.: 11.545 min
Delta R.T.: -0.056 min
Response: 86403
Conc: 0.50 ug/ml



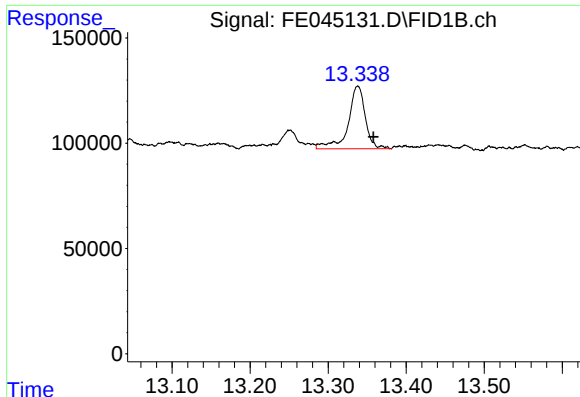
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.022 min
Response: 568792
Conc: 2.84 ug/ml



#10 n-Eicosane (C20)

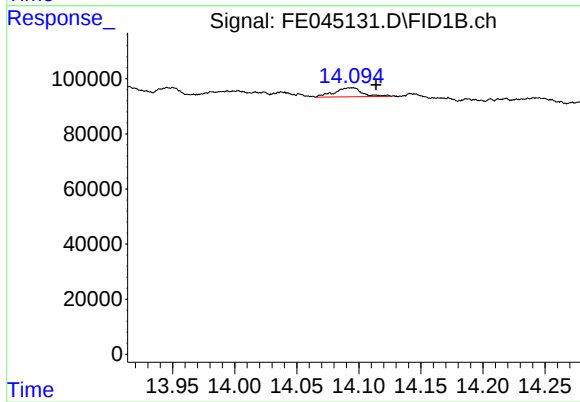
R.T.: 12.951 min
Delta R.T.: 0.037 min
Response: 131824
Conc: 0.79 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.020 min
Response: 455132
Conc: 3.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: -0.020 min
Response: 50545
Conc: 0.32 ug/ml