

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
 Data File : FE039083.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2022 10:49
 Operator : YP\AJ
 Sample : N5817-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 15:36:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.947	2879966	18.409 ug/ml
Spiked Amount 50.000		Recovery =	36.82%
12) S 1-chlorooctadecane (S...	13.382	2171858	17.988 ug/ml
Spiked Amount 50.000		Recovery =	35.98%
Target Compounds			
16) T n-Octacosane (C28)	17.205	51123	0.385 ug/ml
17) T n-Tricontane (C30)	18.093	57231	0.433 ug/ml
18) T n-Dotriacontane (C32)	18.924	40735	0.305 ug/ml
19) T n-Tetratriacontane (C34)	19.710	40381	0.305 ug/ml

(f)=RT Delta > 1/2 Window

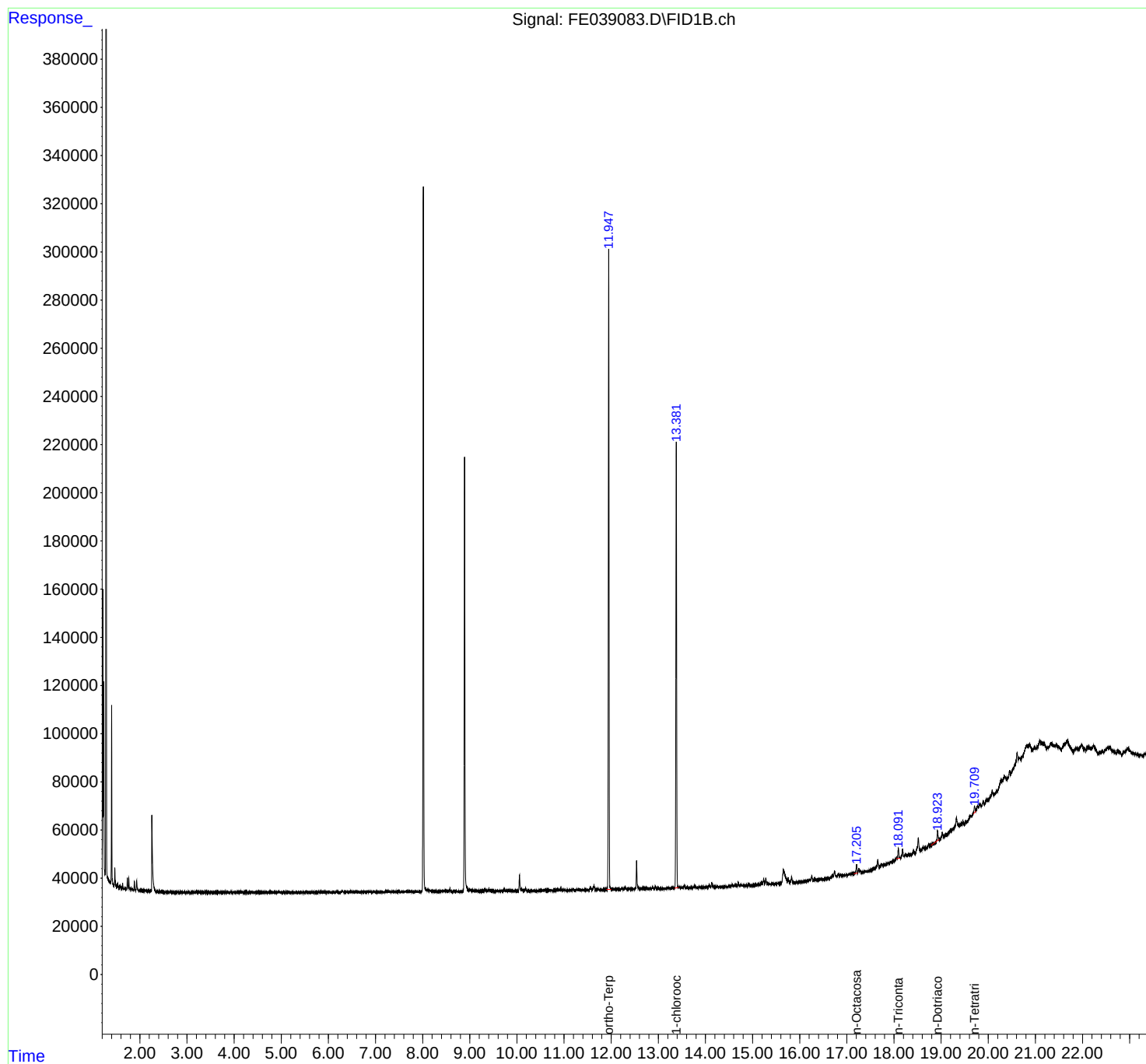
(m)=manual int.

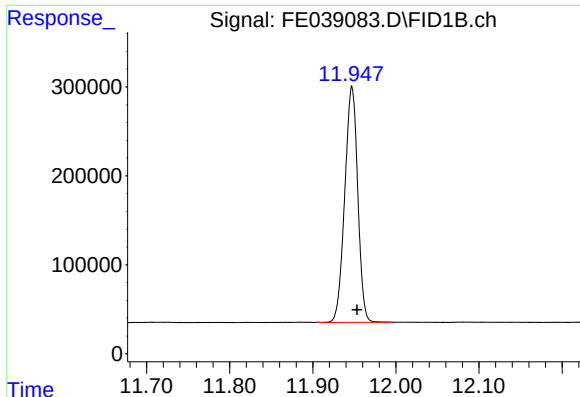
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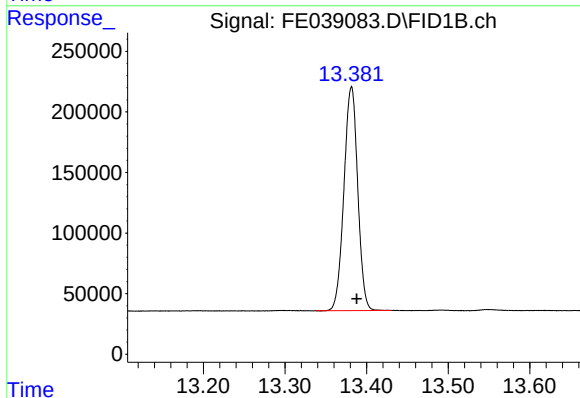




#9 ortho-Terphenyl (SURR)

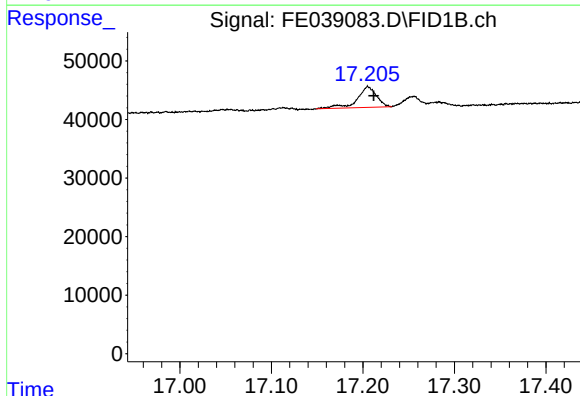
R.T.: 11.947 min
Delta R.T.: -0.006 min
Response: 2879966
Conc: 18.41 ug/ml

Instrument :
FID_E
ClientSampleId :



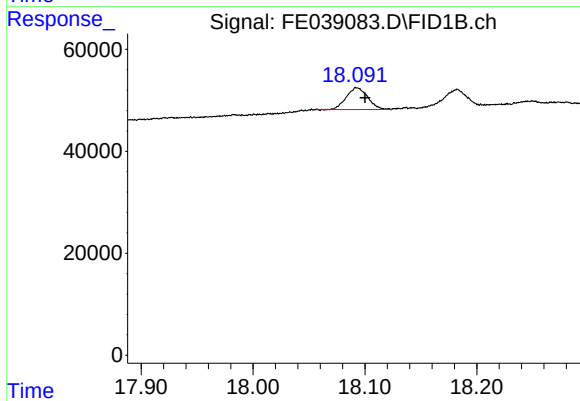
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min
Delta R.T.: -0.007 min
Response: 2171858
Conc: 17.99 ug/ml



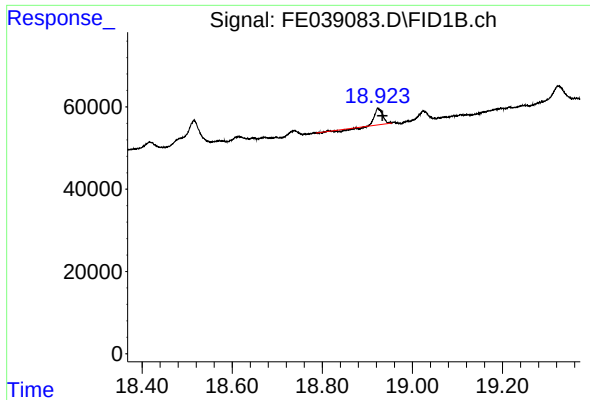
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.006 min
Response: 51123
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

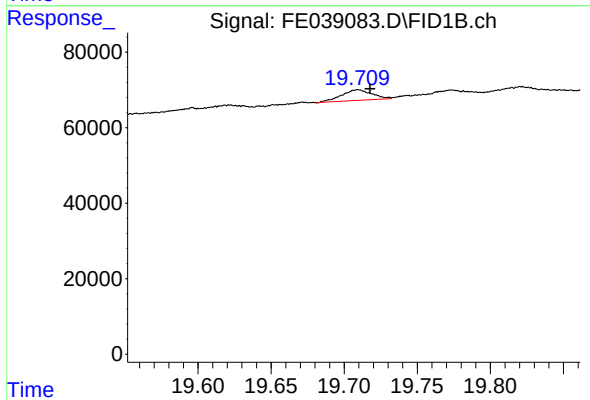
R.T.: 18.093 min
Delta R.T.: -0.007 min
Response: 57231
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.009 min
Response: 40735
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.008 min
Response: 40381
Conc: 0.31 ug/ml