

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042049.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 08:06
 Operator : YP\AJ
 Sample : 02848-27
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 09:58:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.968	7125795	40.355 ug/ml
Spiked Amount 50.000		Recovery =	80.71%
12) S 1-chlorooctadecane (S...	13.404	5512804	41.487 ug/ml
Spiked Amount 50.000		Recovery =	82.97%
Target Compounds			
13) T n-Docosane (C22)	14.190	169980	1.160 ug/ml
18) T n-Dotriacontane (C32)	18.933	377681	2.827 ug/ml
19) T n-Tetratriacontane (C34)	19.794f	393729	2.994 ug/ml

(f)=RT Delta > 1/2 Window

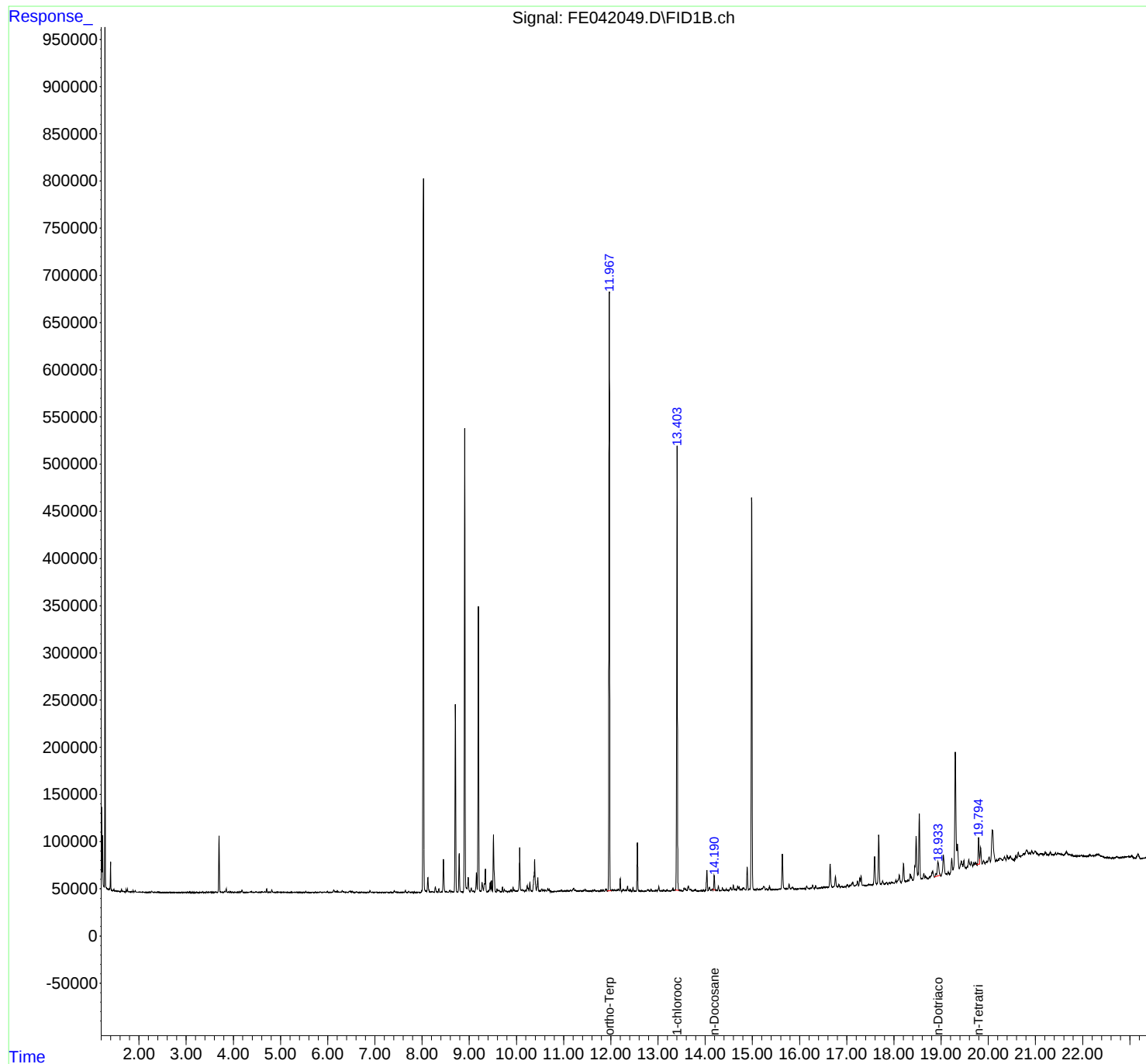
(m)=manual int.

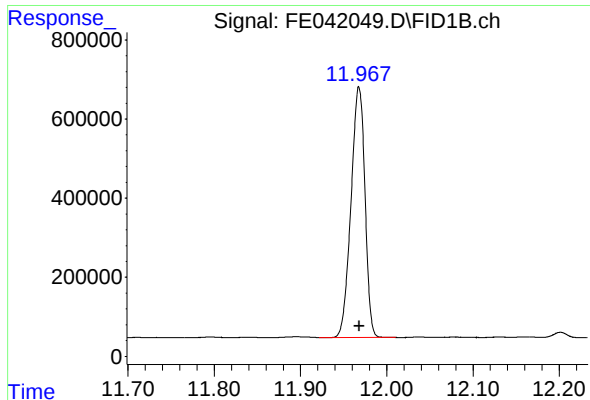
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Signal Info : 20M x 0.18mm x 0.18um

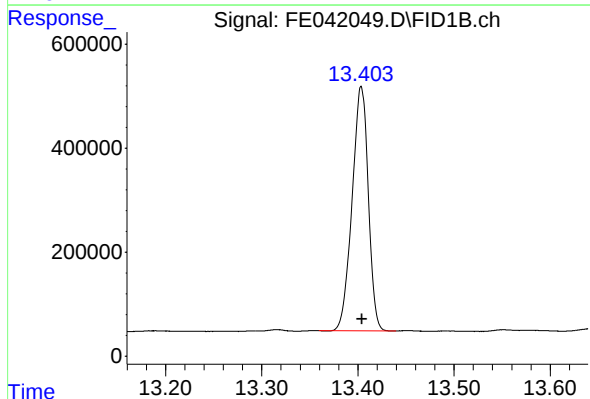




#9 ortho-Terphenyl (SURR)

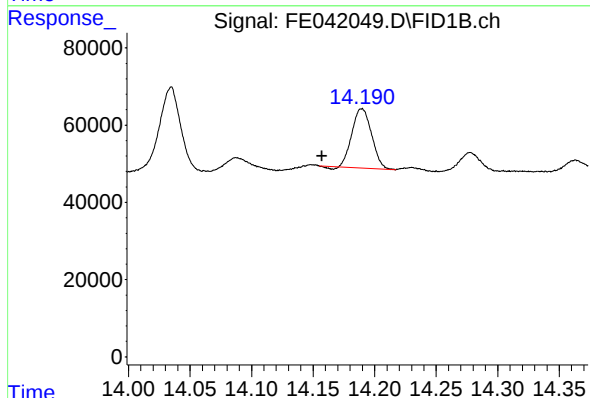
R.T.: 11.968 min
Delta R.T.: 0.000 min
Response: 7125795
Conc: 40.35 ug/ml

Instrument :
FID_E
ClientSampleId :



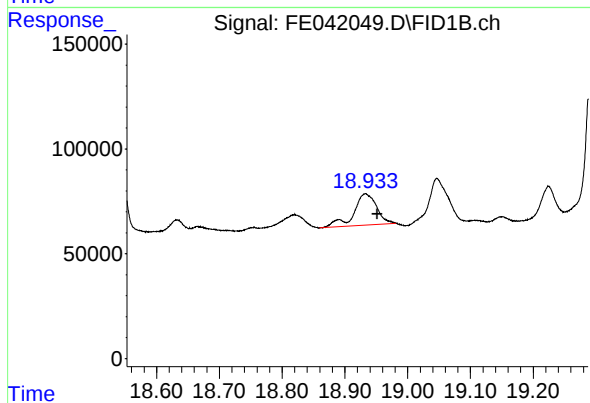
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: 0.000 min
Response: 5512804
Conc: 41.49 ug/ml



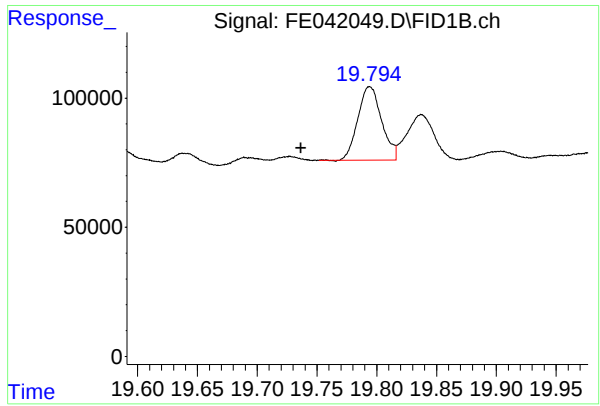
#13 n-Docosane (C22)

R.T.: 14.190 min
Delta R.T.: 0.033 min
Response: 169980
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.019 min
Response: 377681
Conc: 2.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.794 min
Delta R.T.: 0.058 min
Response: 393729
Conc: 2.99 ug/ml

Instrument :

FID_E

ClientSampleId :