

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042928.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2023 18:47
 Operator : YP\AJ
 Sample : 03402-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 01:19:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.919	6621570	36.045 ug/ml
Spiked Amount 50.000		Recovery =	72.09%
12) S 1-chlorooctadecane (S...	13.357	5316076	39.063 ug/ml
Spiked Amount 50.000		Recovery =	78.13%
Target Compounds			
17) T n-Tricontane (C30)	18.069	113583	0.803 ug/ml
18) T n-Dotriacontane (C32)	18.904	149442	1.065 ug/ml
19) T n-Tetratriacontane (C34)	19.687	45114	0.330 ug/ml
20) T n-Hexatriacontane (C36)	20.427	41225	0.308 ug/ml

(f)=RT Delta > 1/2 Window

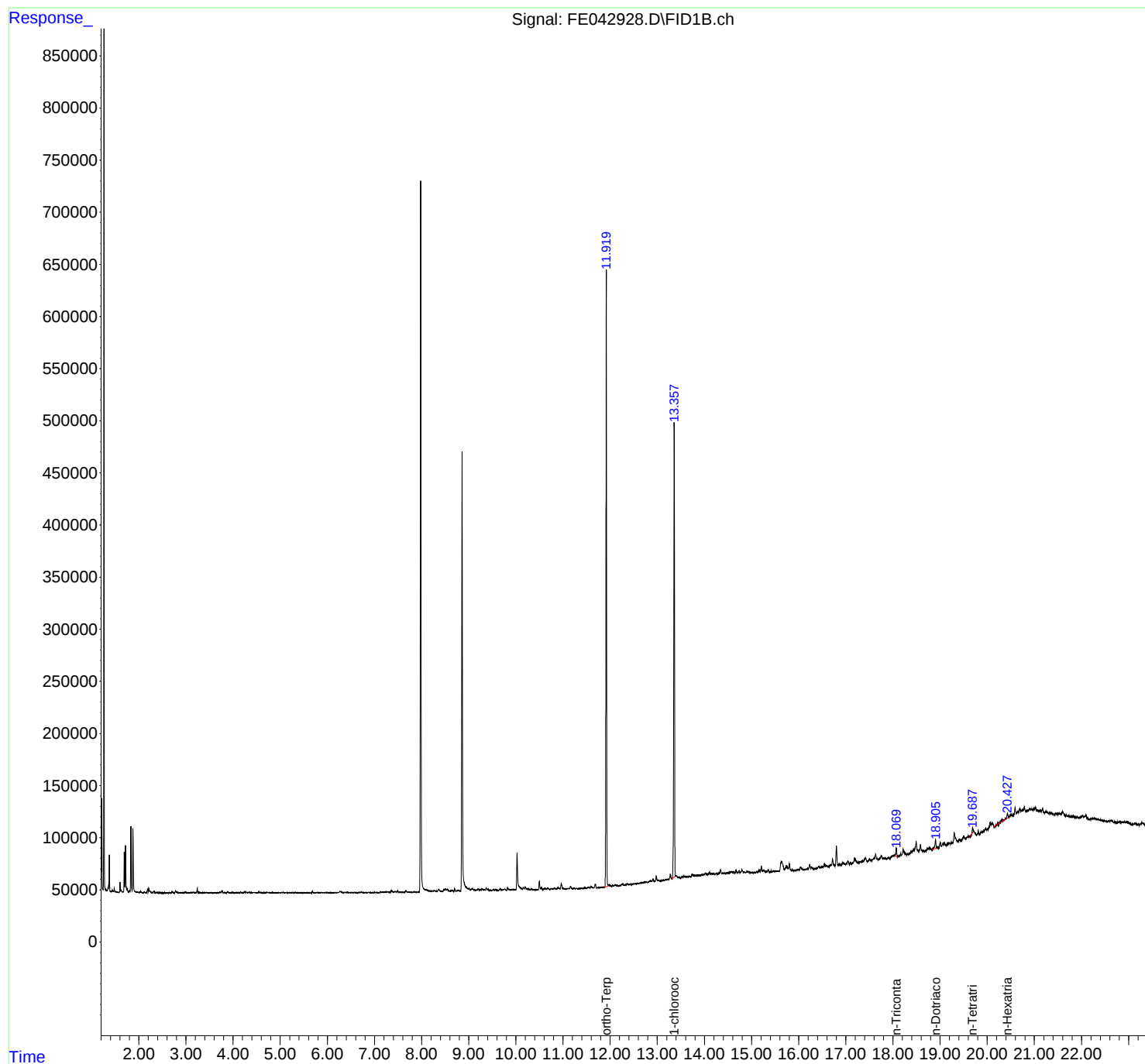
(m)=manual int.

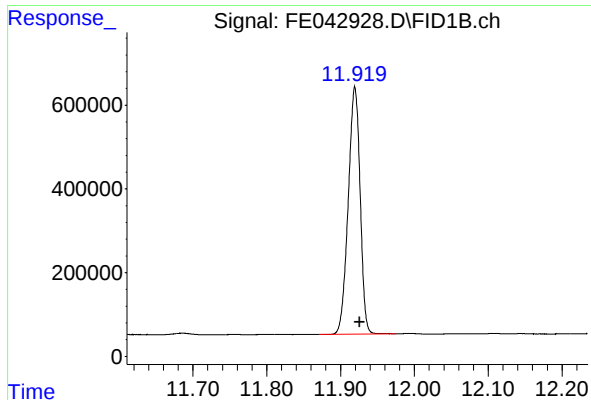
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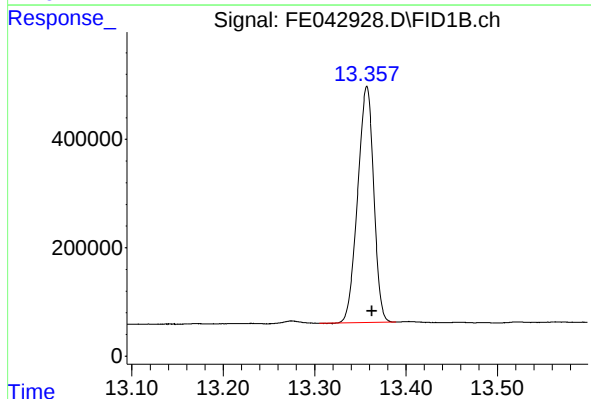




#9 ortho-Terphenyl (SURR)

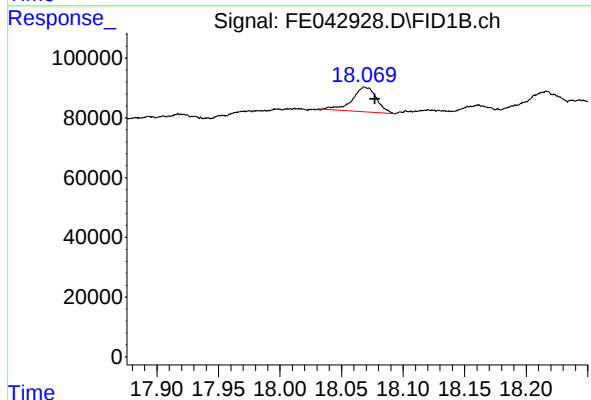
R.T.: 11.919 min
Delta R.T.: -0.006 min
Response: 6621570
Conc: 36.04 ug/ml

Instrument :
FID_E
ClientSampleId :



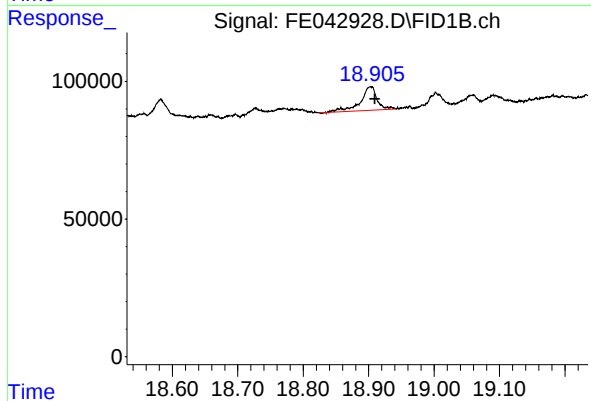
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.005 min
Response: 5316076
Conc: 39.06 ug/ml



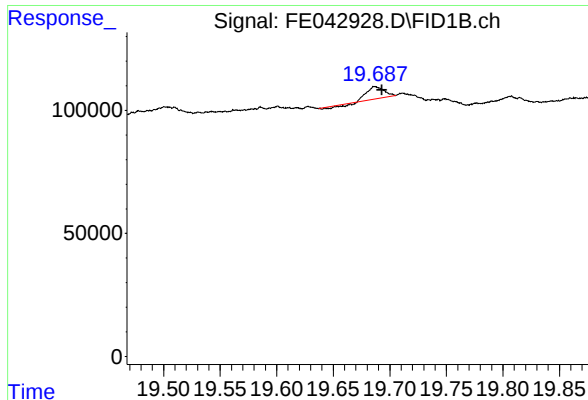
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: -0.008 min
Response: 113583
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

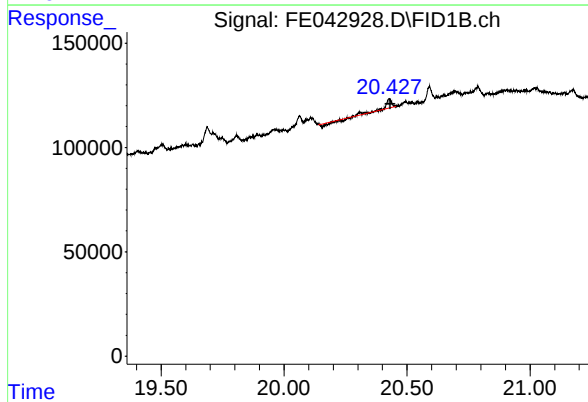
R.T.: 18.904 min
Delta R.T.: -0.006 min
Response: 149442
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.006 min
Response: 45114
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: -0.006 min
Response: 41225
Conc: 0.31 ug/ml