

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071524AL\
 Data File : FE049123.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2024 13:31
 Operator : YP\AJ
 Sample : P3228-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 01:13:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.923	402896	2.410 ug/ml
Spiked Amount 50.000		Recovery =	4.82%
12) S 1-chlorooctadecane (S...	13.360	332007	2.582 ug/ml
Spiked Amount 50.000		Recovery =	5.16%
Target Compounds			
17) T n-Tricontane (C30)	18.069	62120	0.425 ug/ml
18) T n-Dotriacontane (C32)	18.903	162356	1.136 ug/ml
19) T n-Tetratriacontane (C34)	19.687	326952	2.363 ug/ml
20) T n-Hexatriacontane (C36)	20.357f	389916	3.000 ug/ml

(f)=RT Delta > 1/2 Window

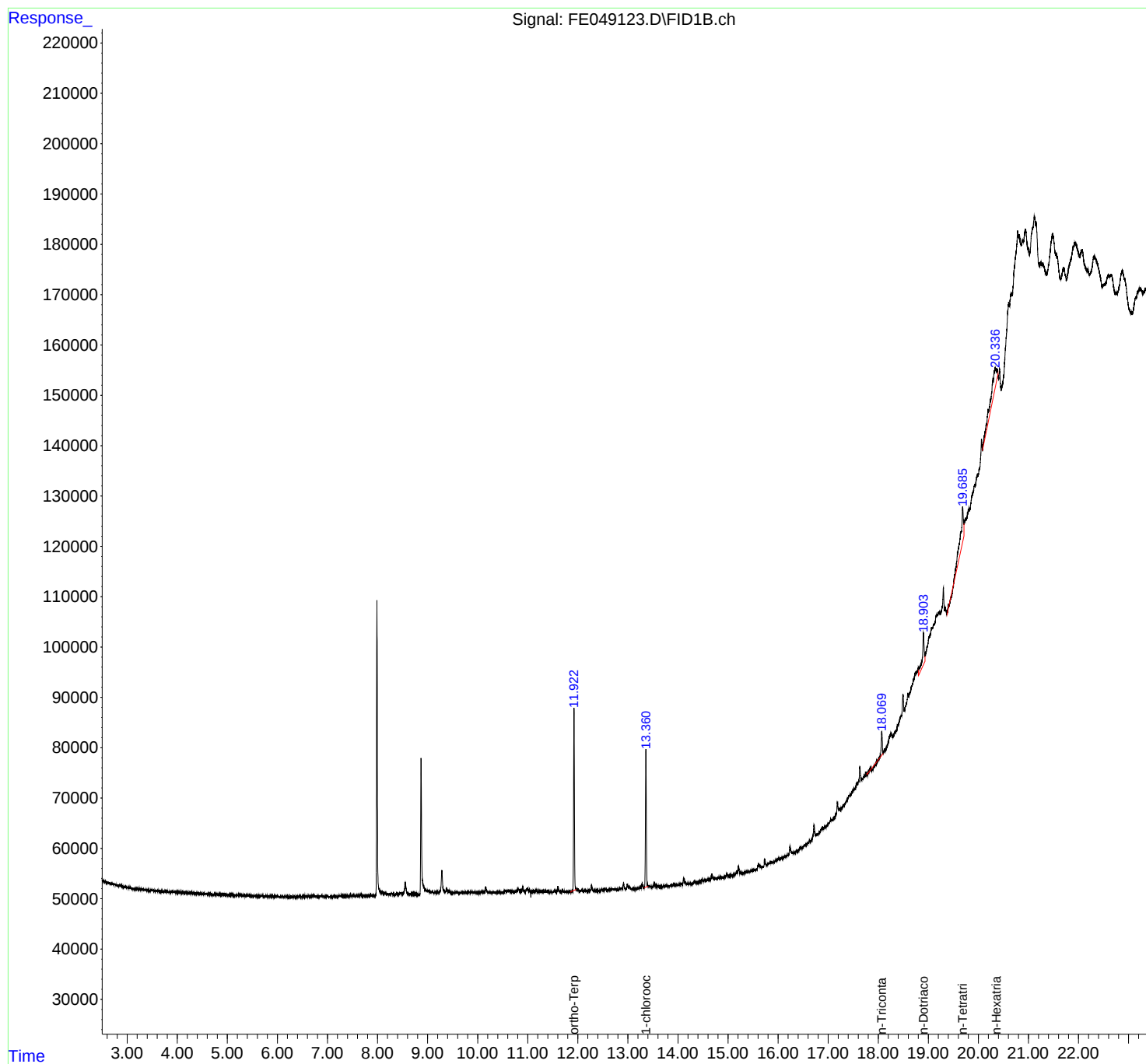
(m)=manual int.

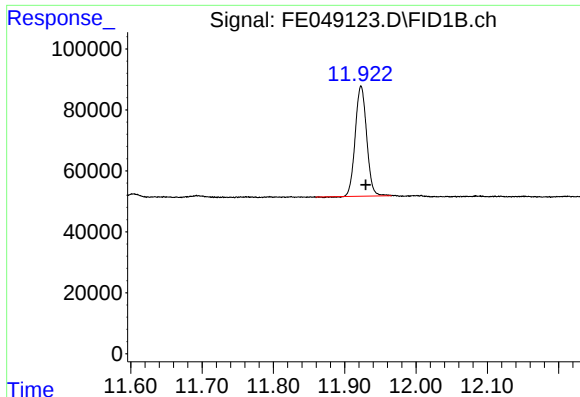
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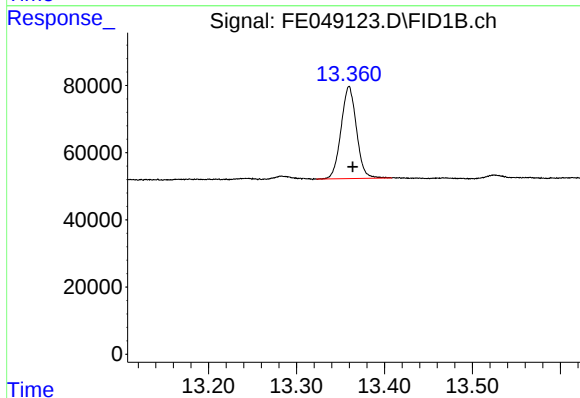




#9 ortho-Terphenyl (SURR)

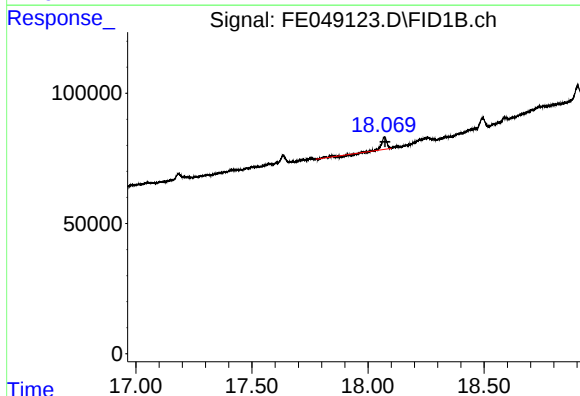
R.T.: 11.923 min
Delta R.T.: -0.007 min
Response: 402896
Conc: 2.41 ug/ml

Instrument :
FID_E
ClientSampleId :



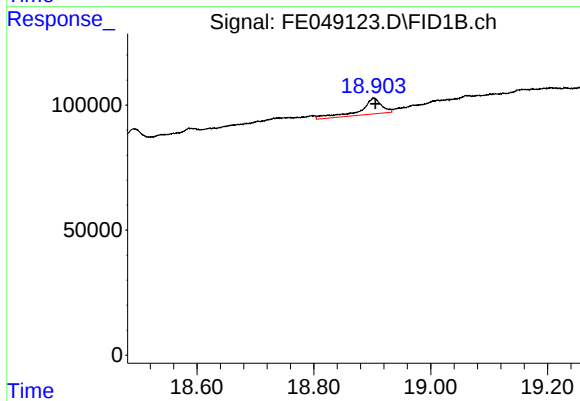
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.004 min
Response: 332007
Conc: 2.58 ug/ml



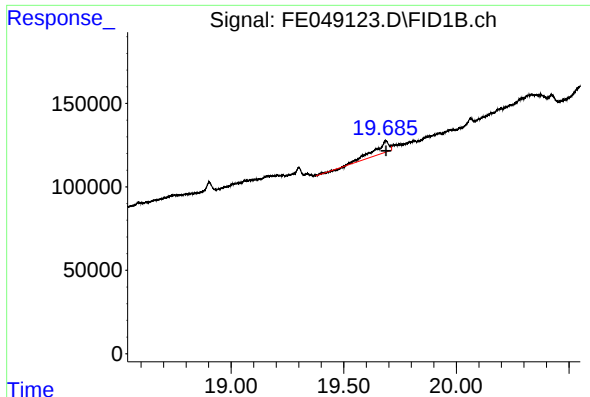
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: -0.004 min
Response: 62120
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

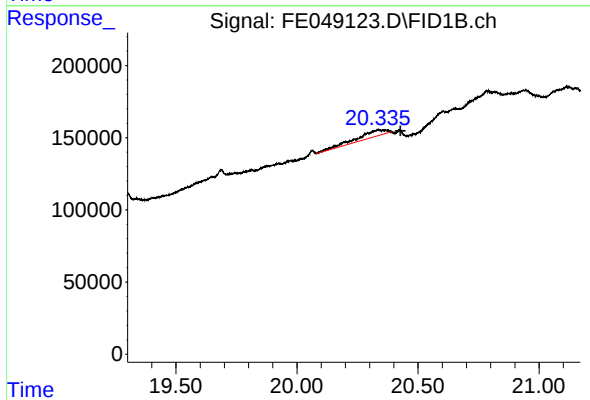
R.T.: 18.903 min
Delta R.T.: -0.003 min
Response: 162356
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.001 min
Response: 326952
Conc: 2.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.070 min
Response: 389916
Conc: 3.00 ug/ml