

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052928.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2025 00:23
 Operator : YP\AJ
 Sample : Q1611-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:25:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.904	974532	5.781 ug/ml
Spiked Amount 50.000		Recovery =	11.56%
12) S 1-chlorooctadecane (S...	13.350	740713	6.100 ug/ml
Spiked Amount 50.000		Recovery =	12.20%
Target Compounds			
17) T n-Tricontane (C30)	18.078	149170	1.010 ug/ml
18) T n-Dotriacontane (C32)	18.914	101972	0.702 ug/ml
19) T n-Tetratriacontane (C34)	19.701	104482	0.775 ug/ml
20) T n-Hexatriacontane (C36)	20.442	82718	0.696 ug/ml
22) T n-Tetracontane (C40)	22.101	312262	2.888 ug/ml

(f)=RT Delta > 1/2 Window

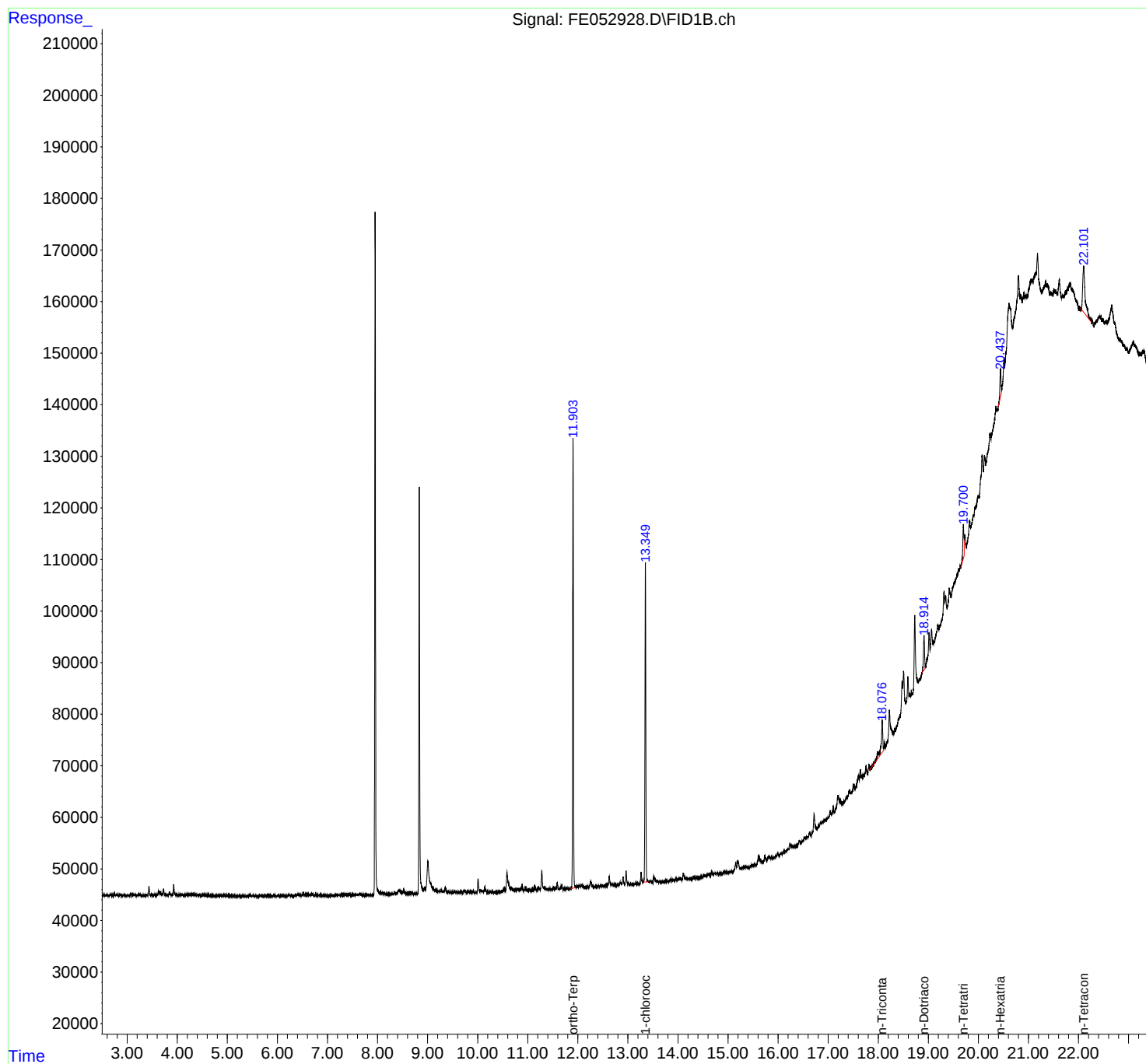
(m)=manual int.

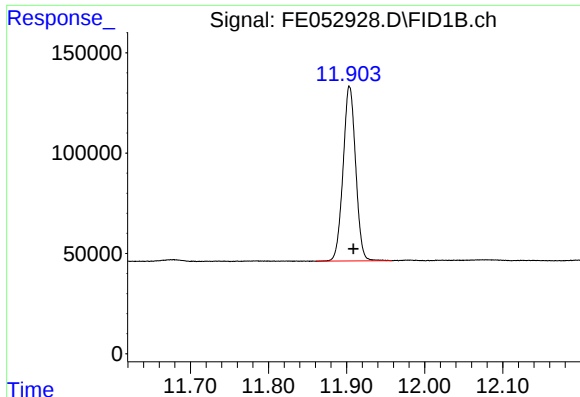
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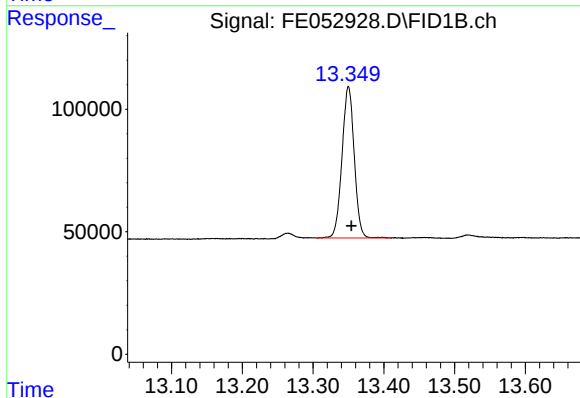




#9 ortho-Terphenyl (SURR)

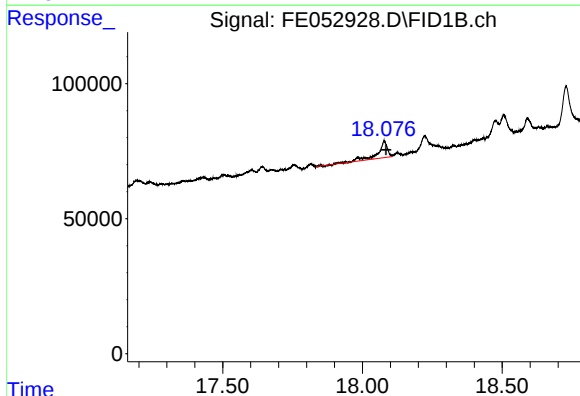
R.T.: 11.904 min
Delta R.T.: -0.005 min
Response: 974532
Conc: 5.78 ug/ml

Instrument :
FID_E
ClientSampleId :



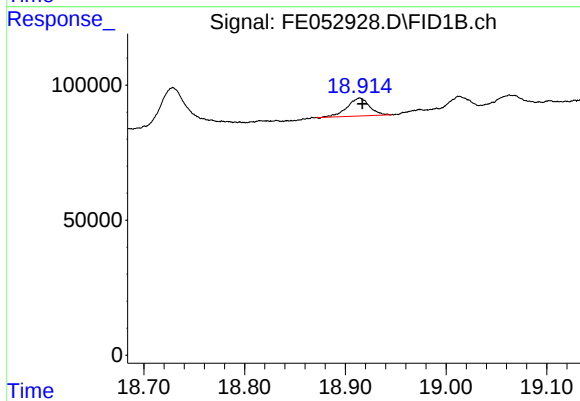
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 740713
Conc: 6.10 ug/ml



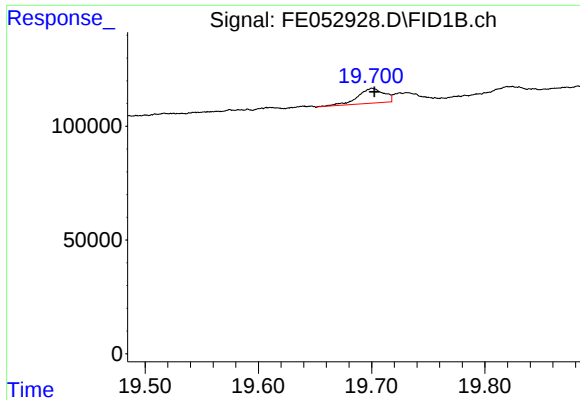
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.007 min
Response: 149170
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

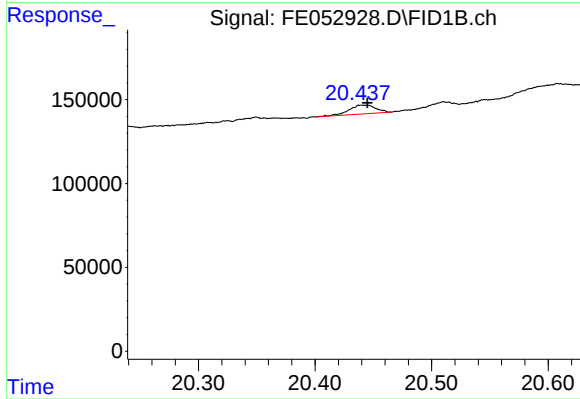
R.T.: 18.914 min
Delta R.T.: -0.003 min
Response: 101972
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

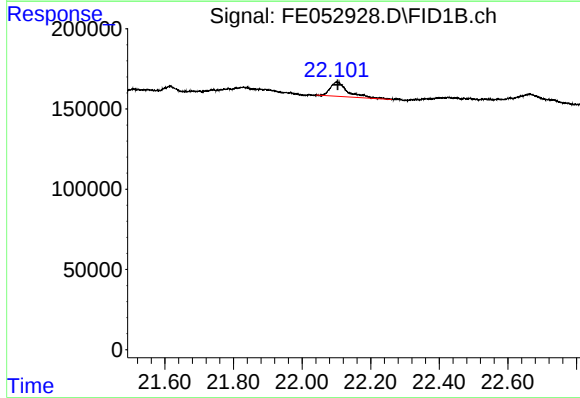
R.T.: 19.701 min
Delta R.T.: -0.002 min
Response: 104482
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.442 min
Delta R.T.: -0.003 min
Response: 82718
Conc: 0.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.003 min
Response: 312262
Conc: 2.89 ug/ml