

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052997.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 00:34
 Operator : YP\AJ
 Sample : Q1645-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 04:22:56 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)	11.900	6960508	41.287 ug/ml
Spiked Amount 50.000		Recovery =	82.57%
12) S 1-chlorooctadecane (S...	13.344	5269712	43.398 ug/ml
Spiked Amount 50.000		Recovery =	86.80%
Target Compounds			
17) T n-Tricontane (C30)	18.068	95942	0.650 ug/ml
18) T n-Dotriacontane (C32)	18.901	124343	0.856 ug/ml
19) T n-Tetratriacontane (C34)	19.687	95738	0.710 ug/ml

(f)=RT Delta > 1/2 Window

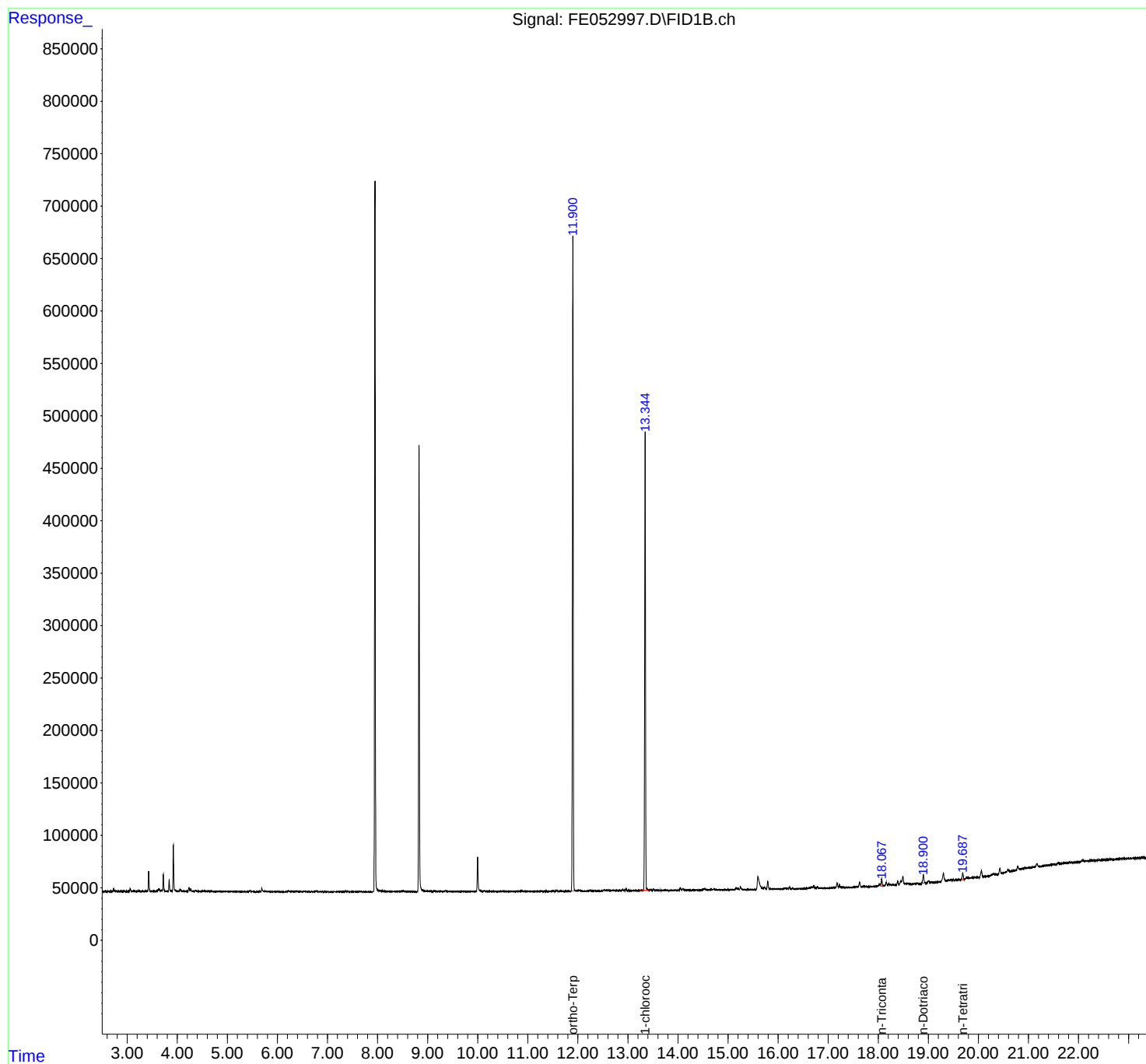
(m)=manual int.

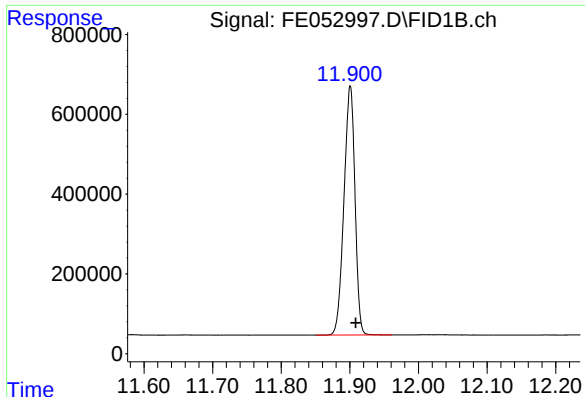
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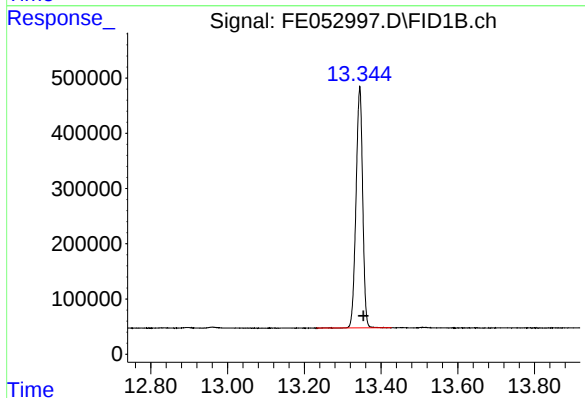




#9 ortho-Terphenyl (SURR)

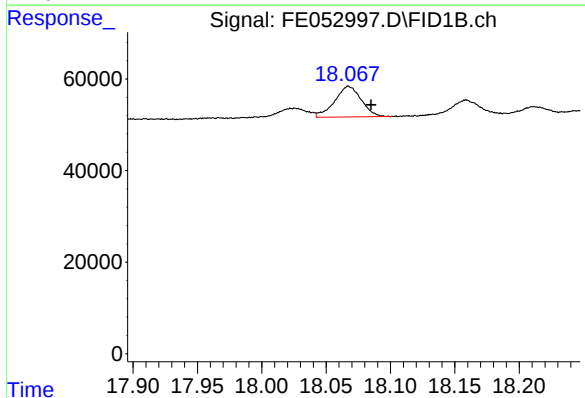
R.T.: 11.900 min
Delta R.T.: -0.008 min
Response: 6960508
Conc: 41.29 ug/ml

Instrument :
FID_E
ClientSampleId :



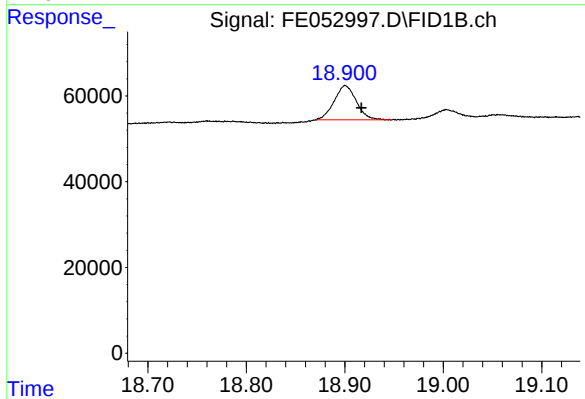
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 5269712
Conc: 43.40 ug/ml



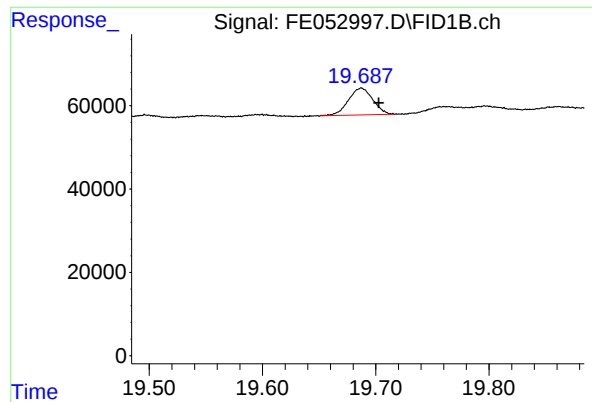
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.017 min
Response: 95942
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.016 min
Response: 124343
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.015 min
Response: 95738
Conc: 0.71 ug/ml

Instrument :

FID_E

ClientSampleId :