

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052996.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 00:04
 Operator : YP\AJ
 Sample : Q1645-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 04:22:39 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	3951942	23.442 ug/ml
Spiked Amount 50.000		Recovery =	46.88%
12) S 1-chlorooctadecane (S...	13.345	3064019	25.234 ug/ml
Spiked Amount 50.000		Recovery =	50.47%
Target Compounds			
16) T n-Octacosane (C28)	17.227	112639	0.792 ug/ml
18) T n-Dotriacontane (C32)	18.904	130504	0.899 ug/ml
19) T n-Tetratriacontane (C34)	19.689	116601	0.865 ug/ml
20) T n-Hexatriacontane (C36)	20.433	99522	0.838 ug/ml

(f)=RT Delta > 1/2 Window

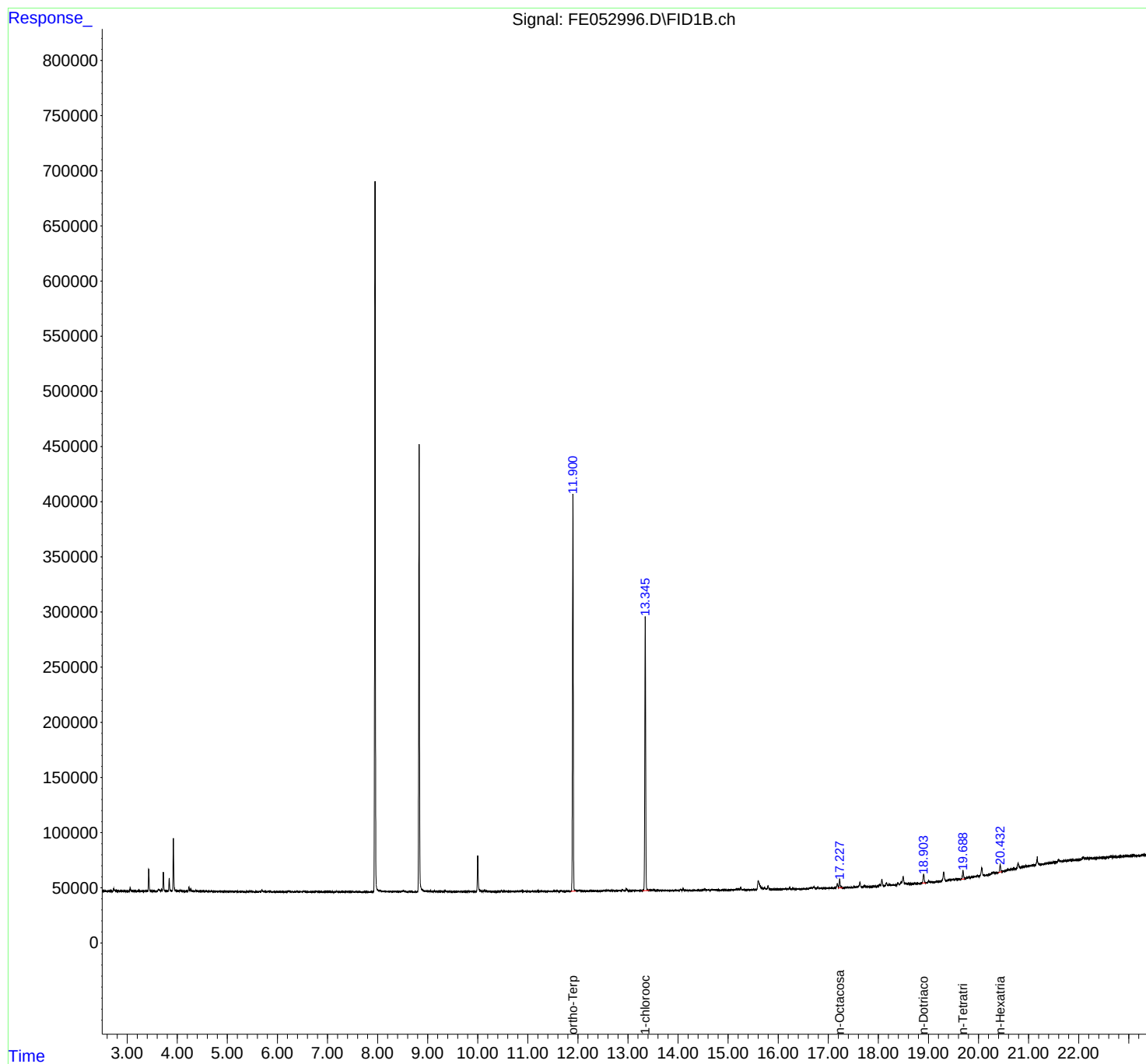
(m)=manual int.

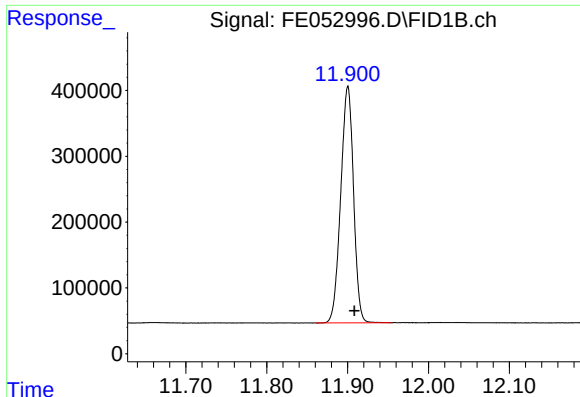
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

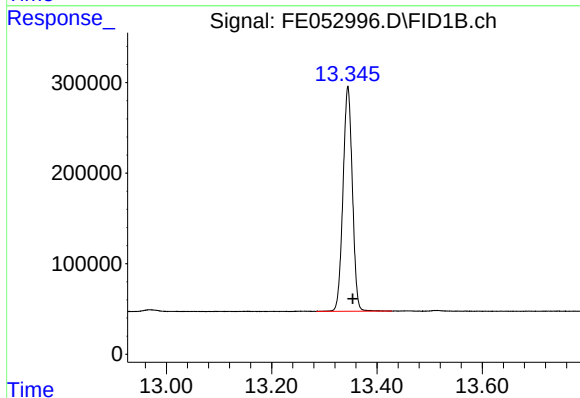




#9 ortho-Terphenyl (SURR)

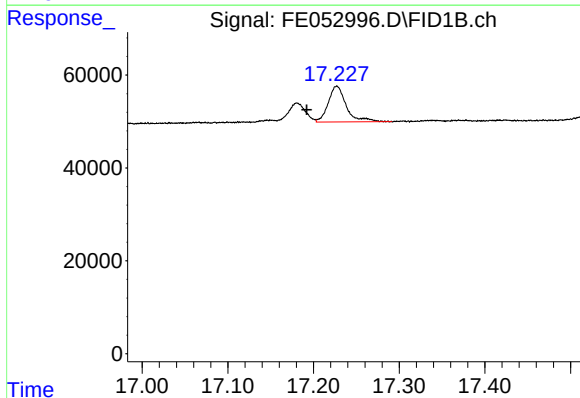
R.T.: 11.900 min
Delta R.T.: -0.008 min
Response: 3951942
Conc: 23.44 ug/ml

Instrument :
FID_E
ClientSampleId :



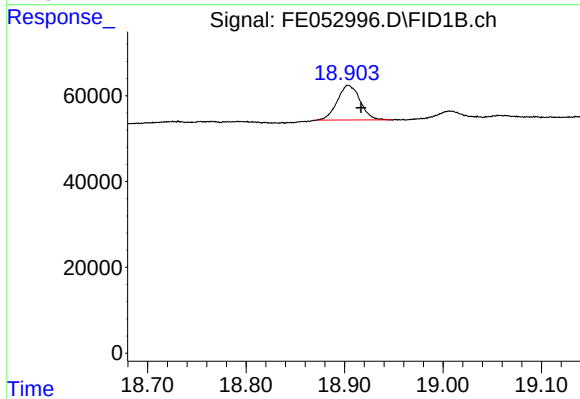
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.009 min
Response: 3064019
Conc: 25.23 ug/ml



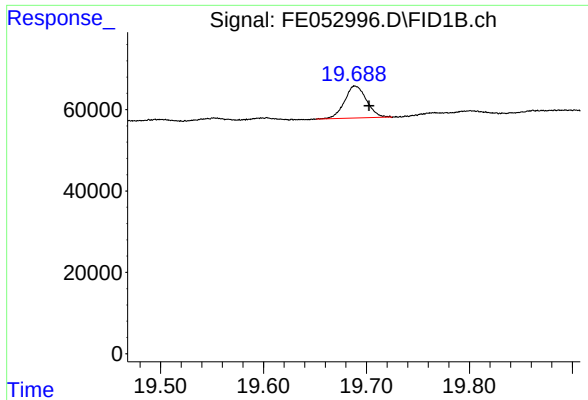
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: 0.035 min
Response: 112639
Conc: 0.79 ug/ml



#18 n-Dotriacontane (C32)

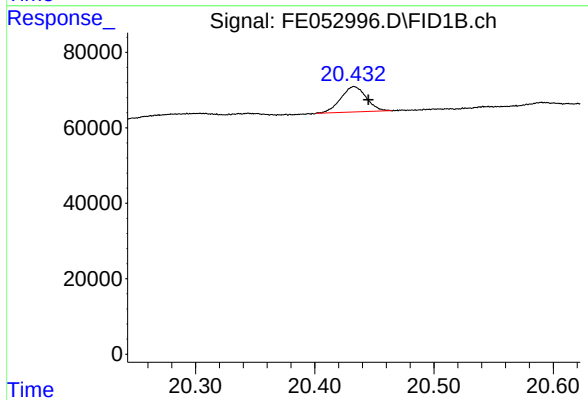
R.T.: 18.904 min
Delta R.T.: -0.013 min
Response: 130504
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: -0.013 min
Response: 116601
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: -0.012 min
Response: 99522
Conc: 0.84 ug/ml