

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
 Data File : FE056987.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2025 18:04
 Operator : YP\AJ
 Sample : Q3699-01D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:16:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.946	6789356	32.499 ug/ml
Spiked Amount 50.000		Recovery =	65.00%
12) S 1-chlorooctadecane (S...	13.383	4468140	27.732 ug/ml
Spiked Amount 50.000		Recovery =	55.46%
Target Compounds			
16) T n-Octacosane (C28)	17.214	77500	0.400 ug/ml
17) T n-Tricontane (C30)	18.105	218651	1.091 ug/ml
18) T n-Dotriacontane (C32)	18.939	370894	1.886 ug/ml
19) T n-Tetratriacontane (C34)	19.726	190206	1.102 ug/ml
20) T n-Hexatriacontane (C36)	20.467	203588	1.407 ug/ml

(f)=RT Delta > 1/2 Window

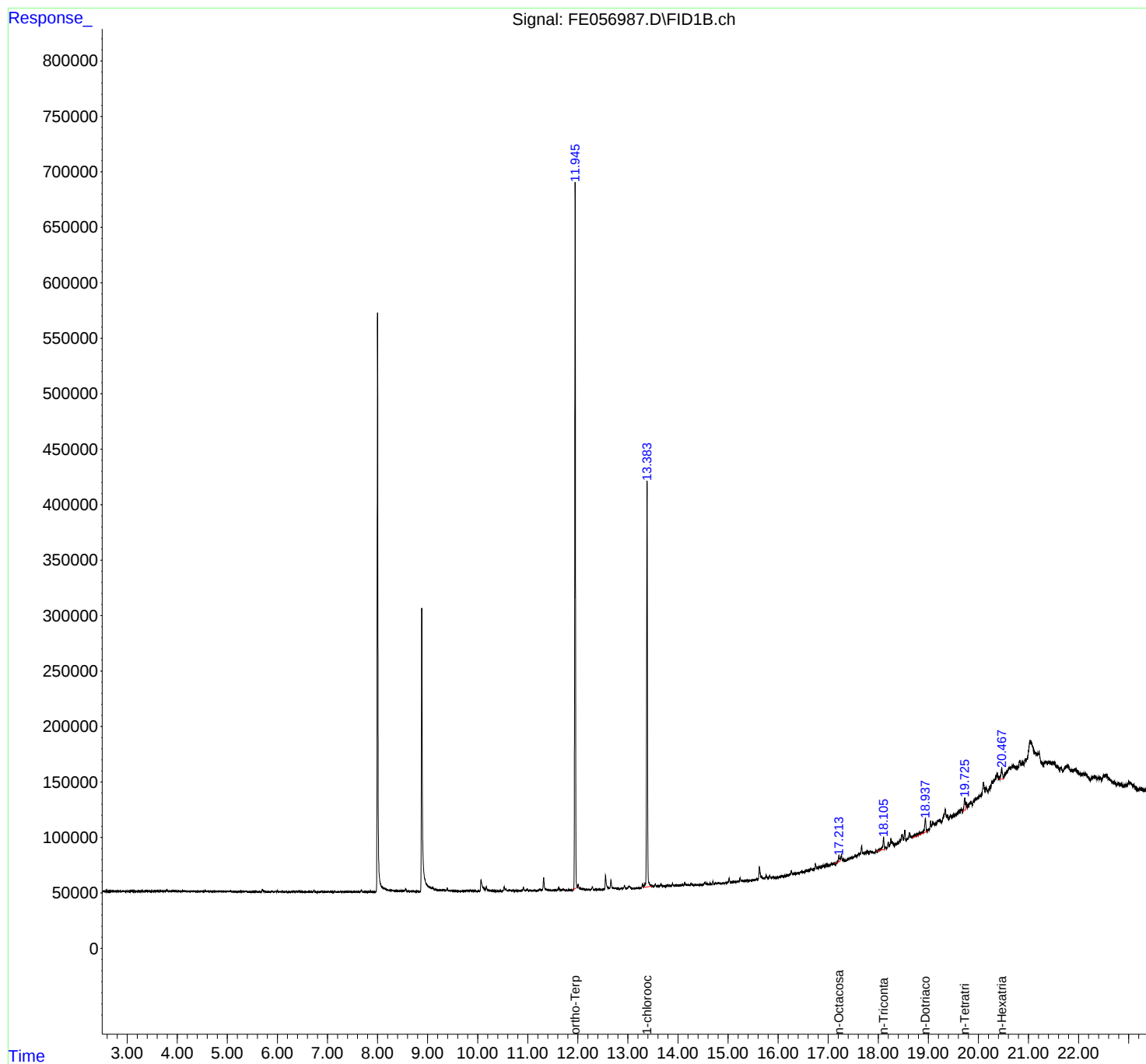
(m)=manual int.

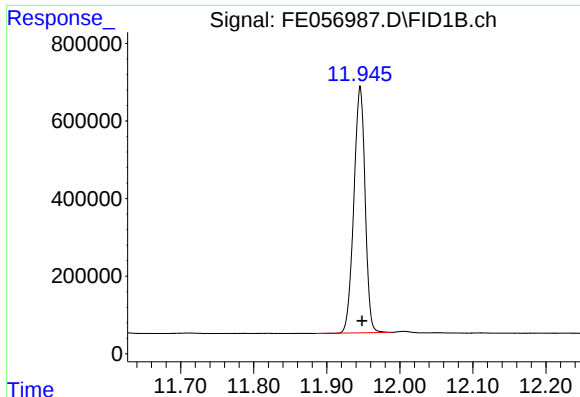
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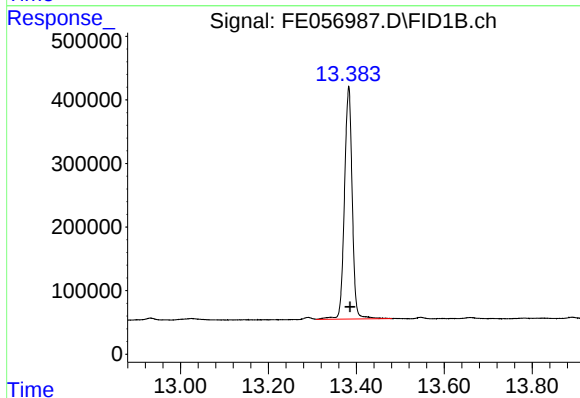




#9 ortho-Terphenyl (SURR)

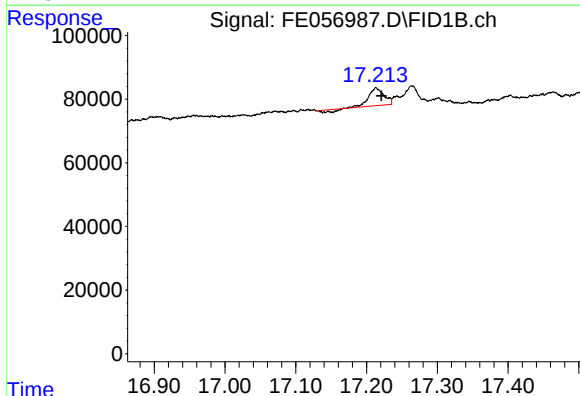
R.T.: 11.946 min
Delta R.T.: -0.003 min
Response: 6789356
Conc: 32.50 ug/ml

Instrument :
FID_E
ClientSampleId :



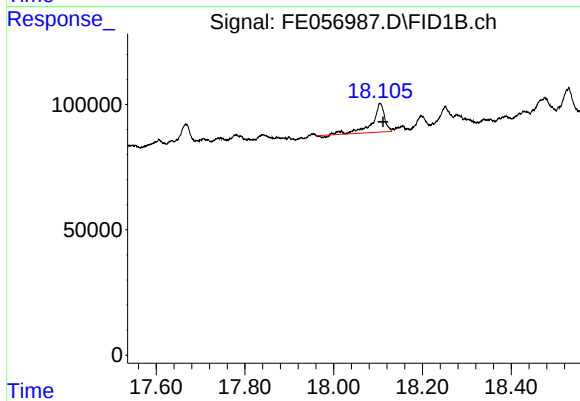
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 4468140
Conc: 27.73 ug/ml



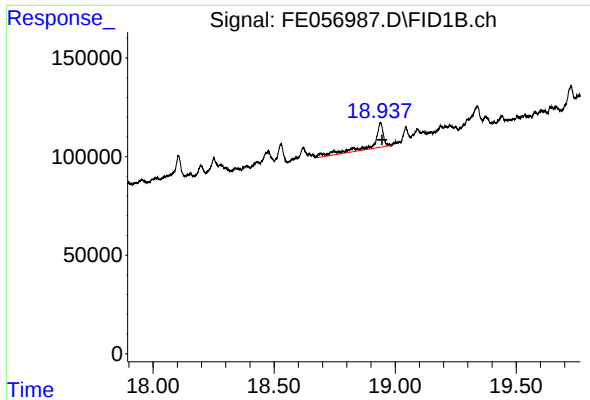
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: -0.008 min
Response: 77500
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

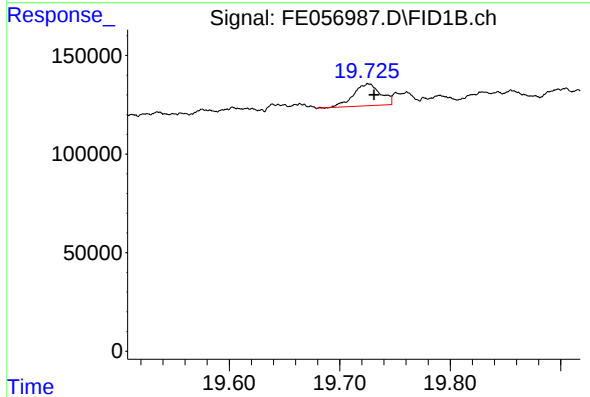
R.T.: 18.105 min
Delta R.T.: -0.007 min
Response: 218651
Conc: 1.09 ug/ml



#18 n-Dotriacontane (C32)

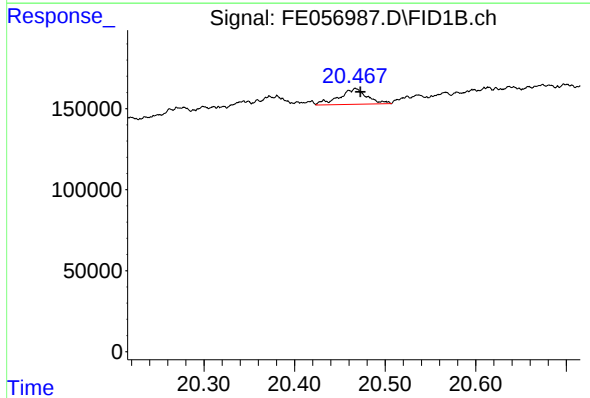
R.T.: 18.939 min
Delta R.T.: -0.007 min
Response: 370894
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.005 min
Response: 190206
Conc: 1.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.467 min
Delta R.T.: -0.005 min
Response: 203588
Conc: 1.41 ug/ml