

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032825AL\
 Data File : FE053050.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2025 18:07
 Operator : YP\AJ
 Sample : Q1657-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 22:56:24 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)	11.898	4977838	29.527 ug/ml
Spiked Amount 50.000		Recovery =	59.05%
12) S 1-chlorooctadecane (S...	13.342	3759934	30.965 ug/ml
Spiked Amount 50.000		Recovery =	61.93%
Target Compounds			
10) T n-Eicosane (C20)	12.954	341241	2.351 ug/ml
14) T n-Tetracosane (C24)	15.180	179358	1.253 ug/ml
16) T n-Octacosane (C28)	17.186	186885	1.314 ug/ml
17) T n-Tricontane (C30)	18.067	141846	0.960 ug/ml

(f)=RT Delta > 1/2 Window

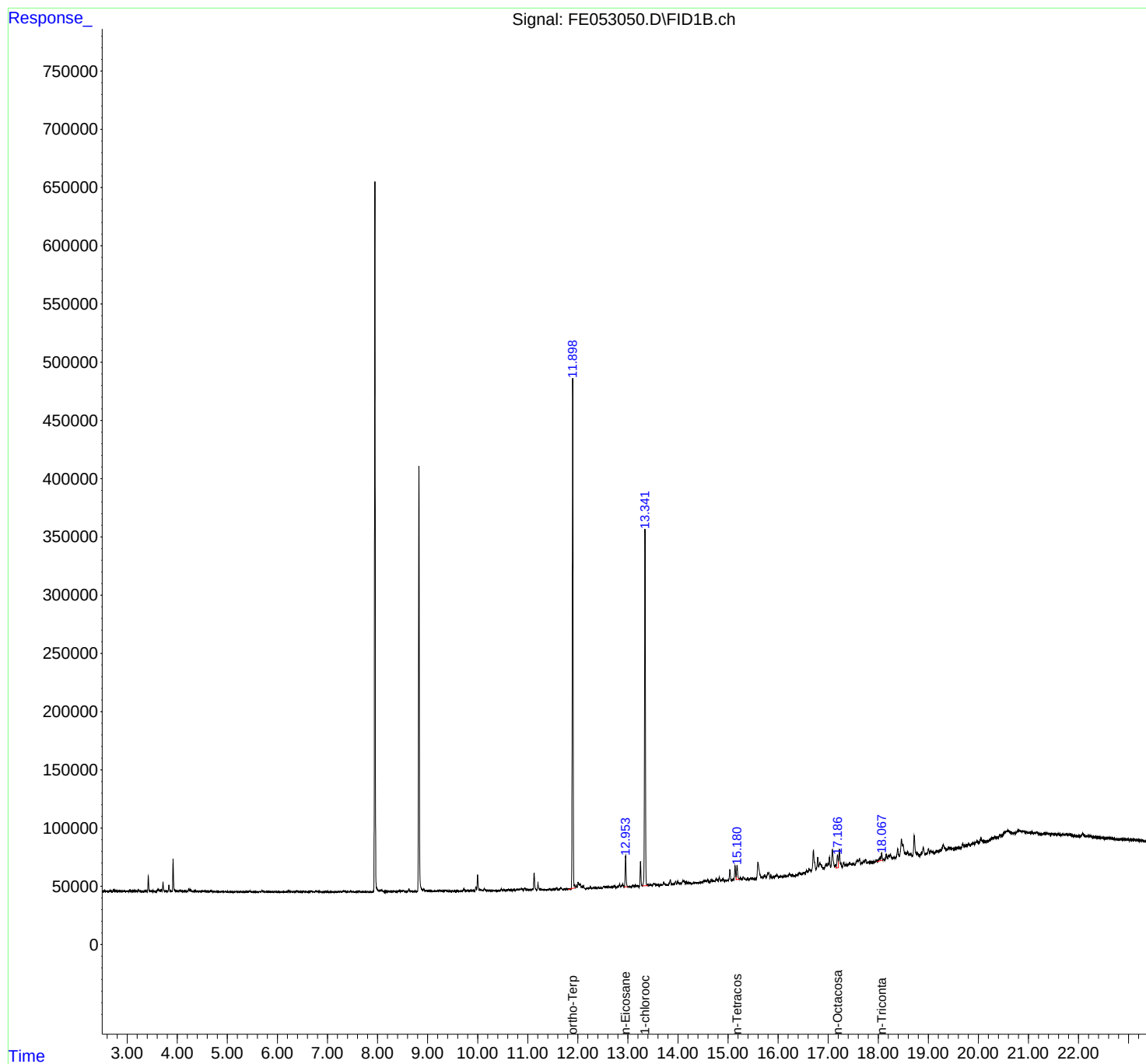
(m)=manual int.

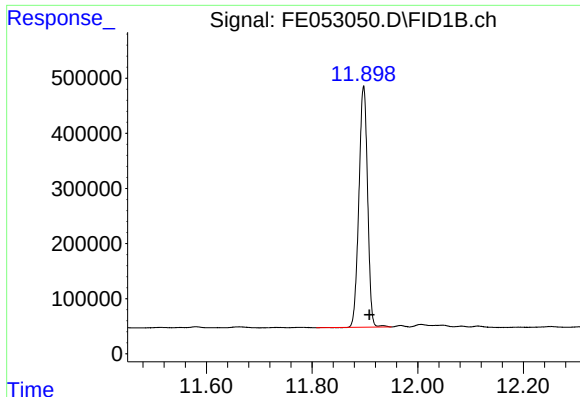
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

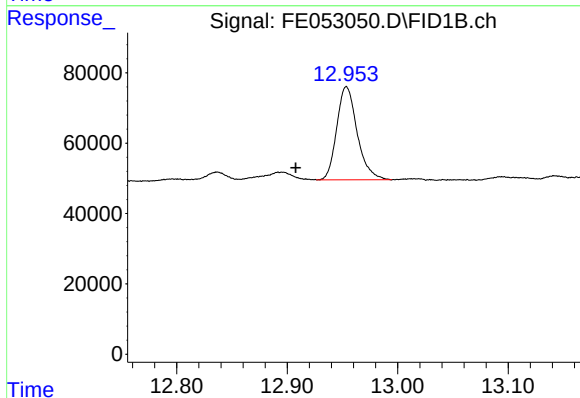




#9 ortho-Terphenyl (SURR)

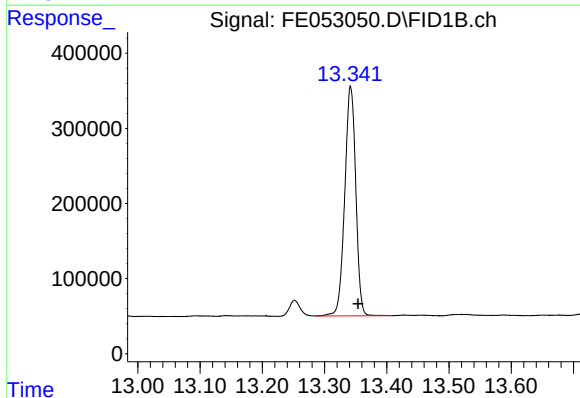
R.T.: 11.898 min
Delta R.T.: -0.011 min
Response: 4977838
Conc: 29.53 ug/ml

Instrument :
FID_E
ClientSampleId :



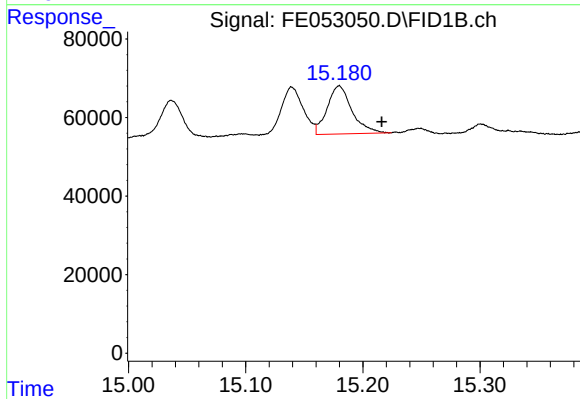
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: 0.046 min
Response: 341241
Conc: 2.35 ug/ml



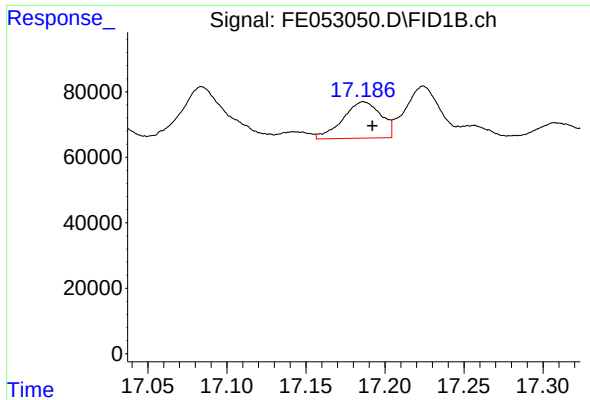
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.012 min
Response: 3759934
Conc: 30.96 ug/ml



#14 n-Tetracosane (C24)

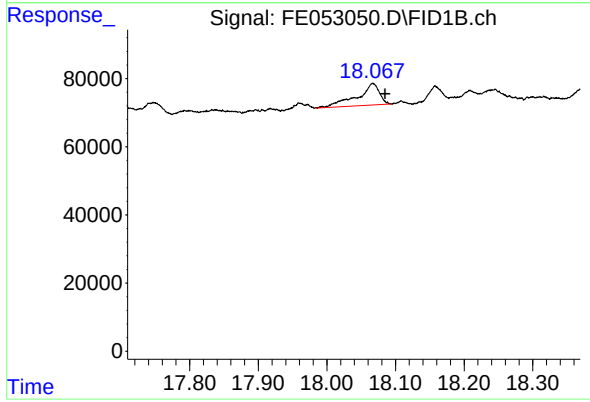
R.T.: 15.180 min
Delta R.T.: -0.036 min
Response: 179358
Conc: 1.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: -0.006 min
Response: 186885
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.067 min
Delta R.T.: -0.018 min
Response: 141846
Conc: 0.96 ug/ml