

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052989.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2025 19:33
 Operator : YP\AJ
 Sample : Q1636-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 04:20:36 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)	11.902	5901180	35.004 ug/ml
Spiked Amount 50.000		Recovery =	70.01%
12) S 1-chlorooctadecane (S...	13.347	4451635	36.661 ug/ml
Spiked Amount 50.000		Recovery =	73.32%
Target Compounds			
16) T n-Octacosane (C28)	17.229	144741	1.018 ug/ml
18) T n-Dotriacontane (C32)	18.981f	143586	0.989 ug/ml

(f)=RT Delta > 1/2 Window

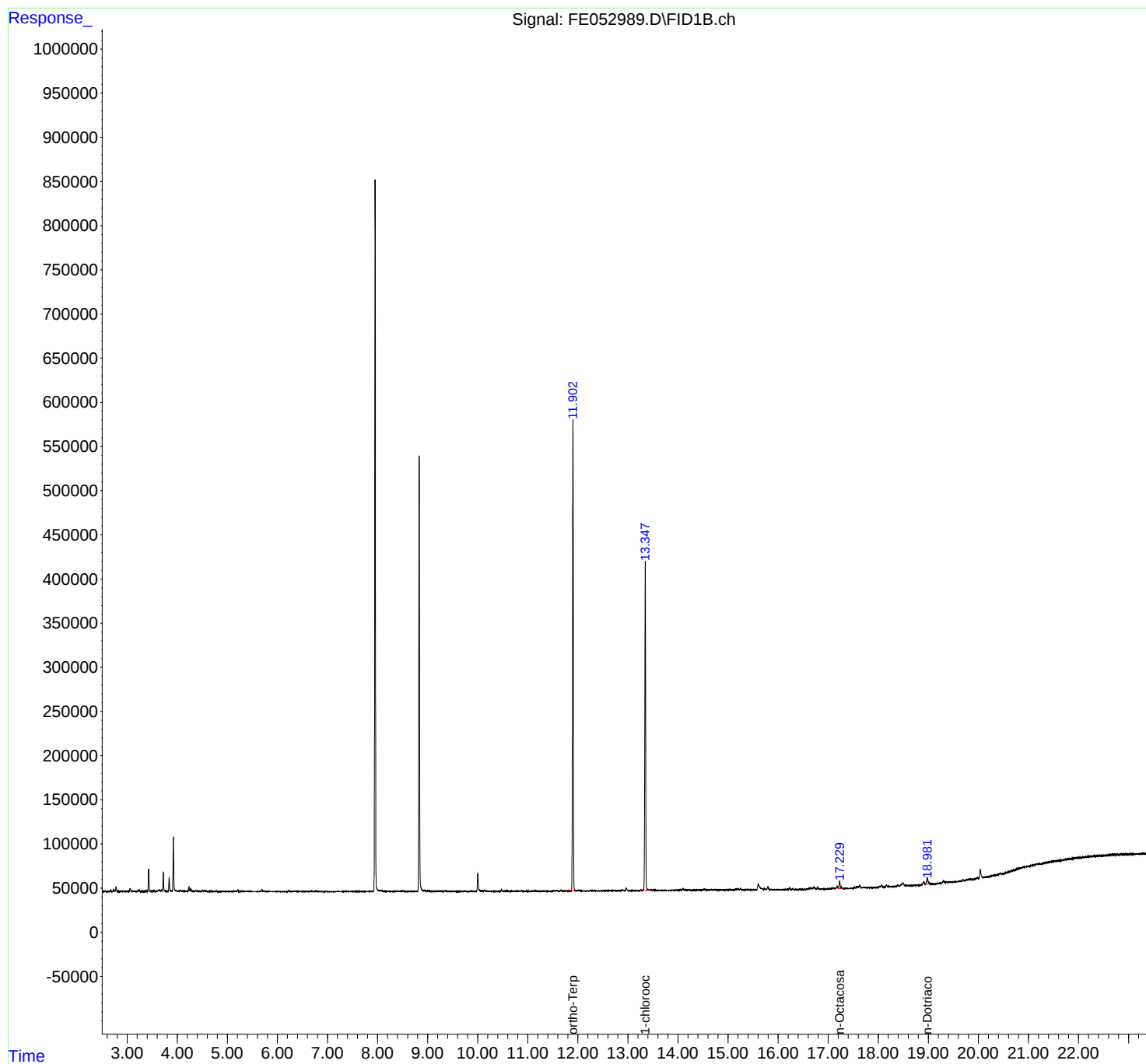
(m)=manual int.

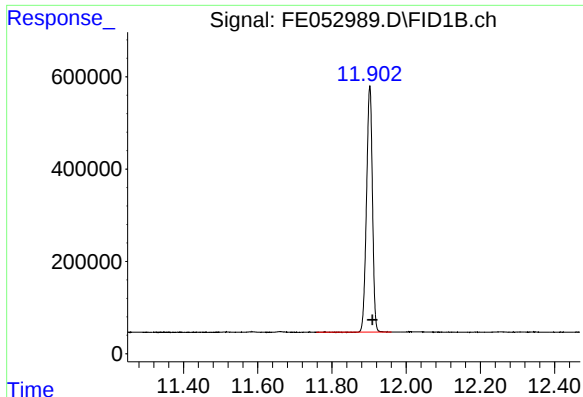
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

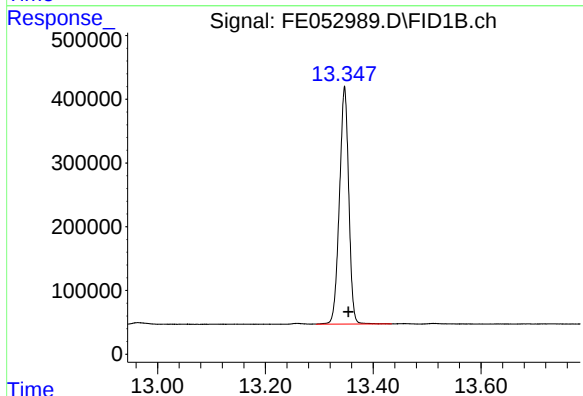




#9 ortho-Terphenyl (SURR)

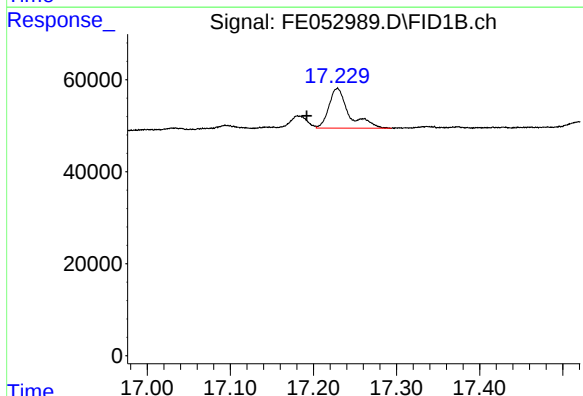
R.T.: 11.902 min
Delta R.T.: -0.007 min
Response: 5901180
Conc: 35.00 ug/ml

Instrument :
FID_E
ClientSampleId :



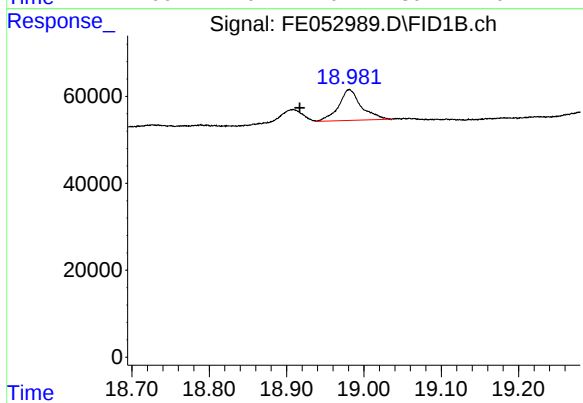
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.007 min
Response: 4451635
Conc: 36.66 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: 0.037 min
Response: 144741
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.981 min
Delta R.T.: 0.064 min
Response: 143586
Conc: 0.99 ug/ml