

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050525AL\
 Data File : FE053646.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2025 16:45
 Operator : YP\AJ
 Sample : Q1937-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LARGE-PILE-F

Integration File: autoint1.e
 Quant Time: May 06 04:18:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.865	5569627	30.880 ug/ml
Spiked Amount 50.000		Recovery =	61.76%
12) S 1-chlorooctadecane (S...	13.310	4161401	30.785 ug/ml
Spiked Amount 50.000		Recovery =	61.57%
Target Compounds			
16) T n-Octacosane (C28)	17.223f	187996	1.351 ug/ml
17) T n-Tricontane (C30)	18.125f	107839	0.775 ug/ml
18) T n-Dotriacontane (C32)	18.864	147938	1.077 ug/ml

(f)=RT Delta > 1/2 Window

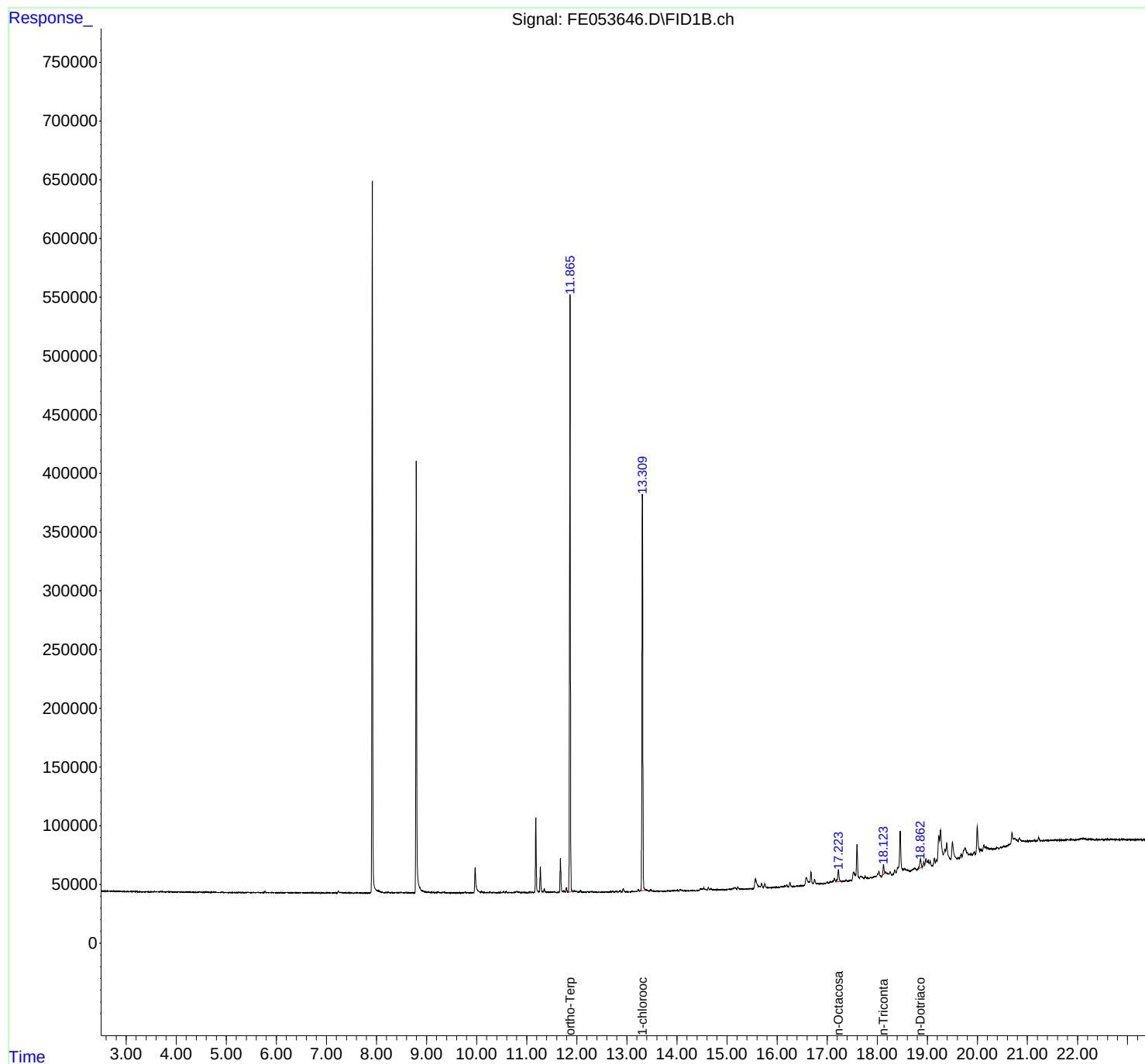
(m)=manual int.

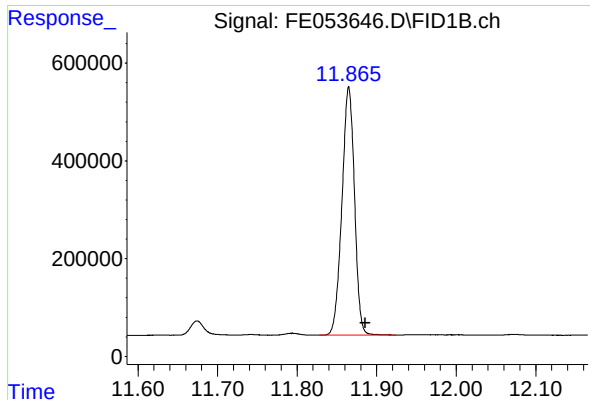
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050525AL\
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Signal Info : 20M x 0.18mm x 0.18um

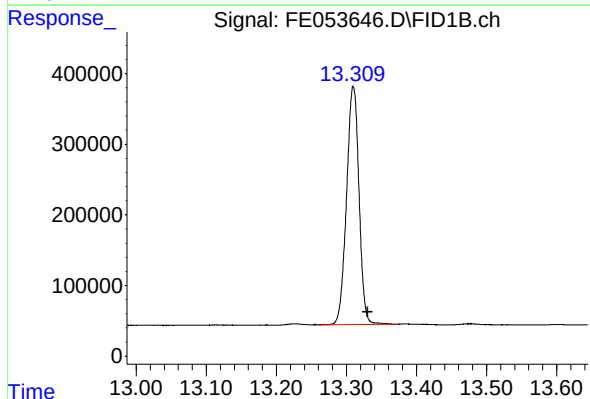




#9 ortho-Terphenyl (SURR)

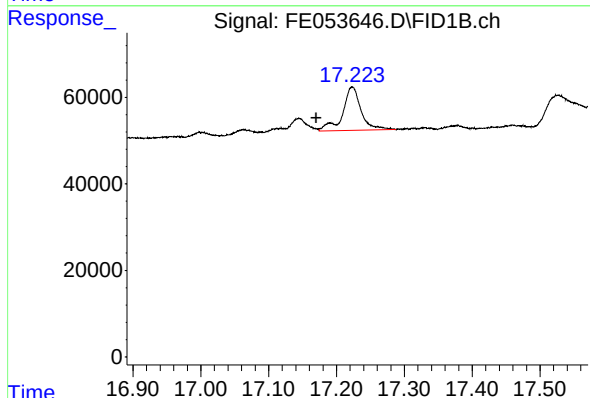
R.T.: 11.865 min
Delta R.T.: -0.021 min
Response: 5569627
Conc: 30.88 ug/ml

Instrument :
FID_E
ClientSampleId :
LARGE-PILE-F



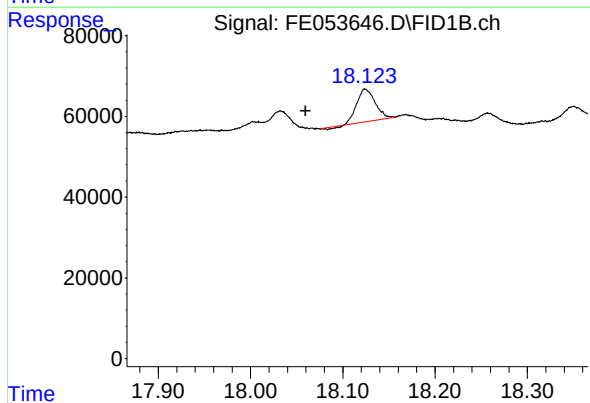
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.021 min
Response: 4161401
Conc: 30.79 ug/ml



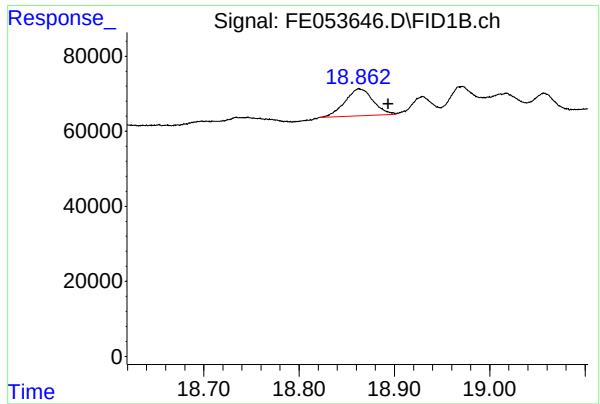
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: 0.053 min
Response: 187996
Conc: 1.35 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.065 min
Response: 107839
Conc: 0.77 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.030 min
Response: 147938
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :
LARGE-PILE-F