

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050525AL\
 Data File : FE053647.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2025 17:16
 Operator : YP\AJ
 Sample : Q1938-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOWER-WALL-PILE-A

Integration File: autoint1.e
 Quant Time: May 06 04:18:59 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)	11.864	3839115	21.286 ug/ml
Spiked Amount 50.000		Recovery =	42.57%
12) S 1-chlorooctadecane (S...	13.309	2928359	21.663 ug/ml
Spiked Amount 50.000		Recovery =	43.33%
Target Compounds			
16) T n-Octacosane (C28)	17.224f	137308	0.987 ug/ml
17) T n-Tricontane (C30)	18.126f	126933	0.912 ug/ml
18) T n-Dotriacontane (C32)	18.866	152980	1.114 ug/ml
19) T n-Tetratriacontane (C34)	19.679	164776	1.265 ug/ml

(f)=RT Delta > 1/2 Window

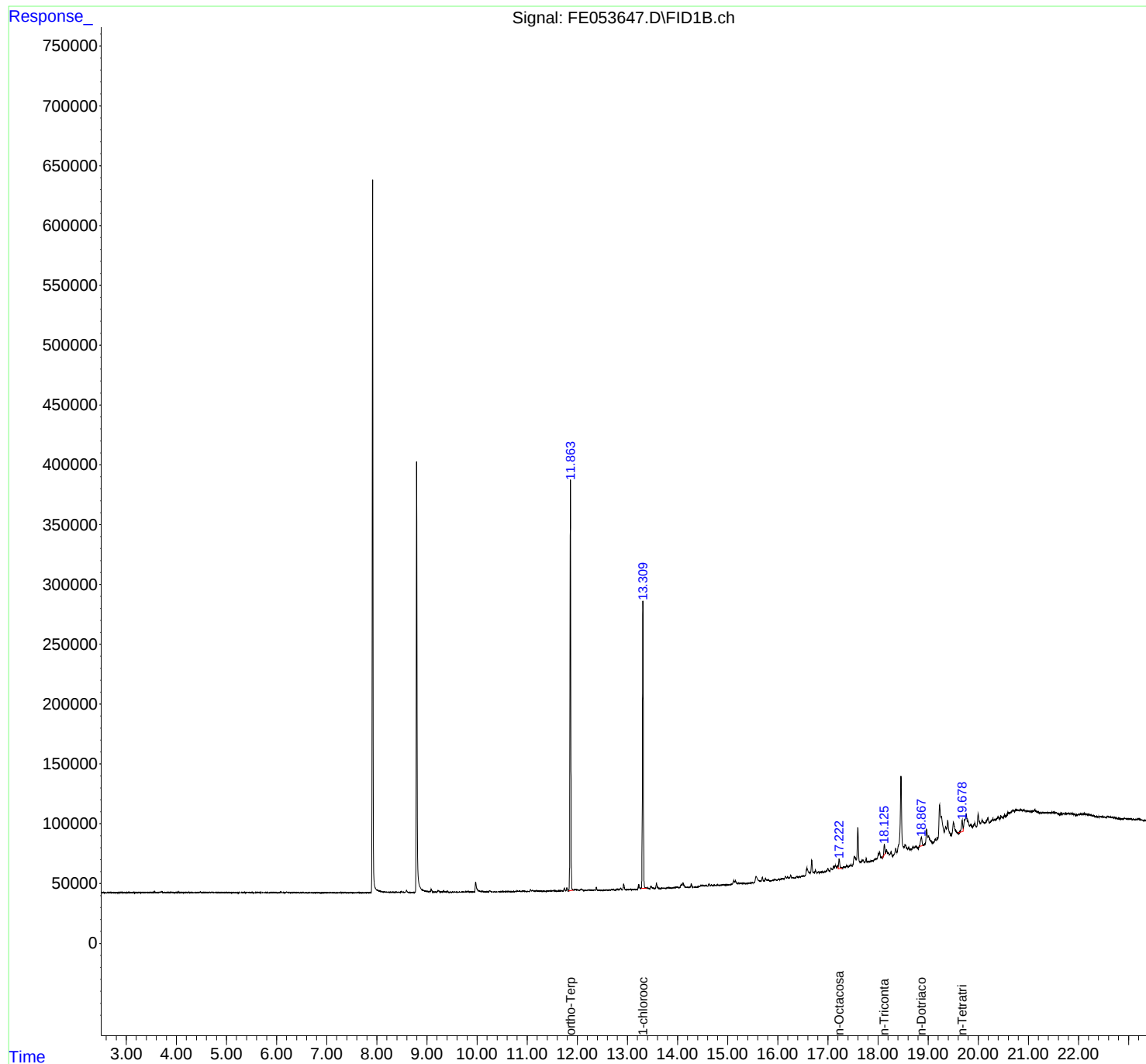
(m)=manual int.

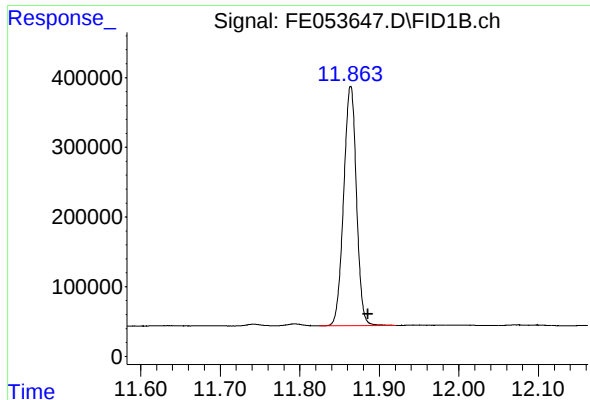
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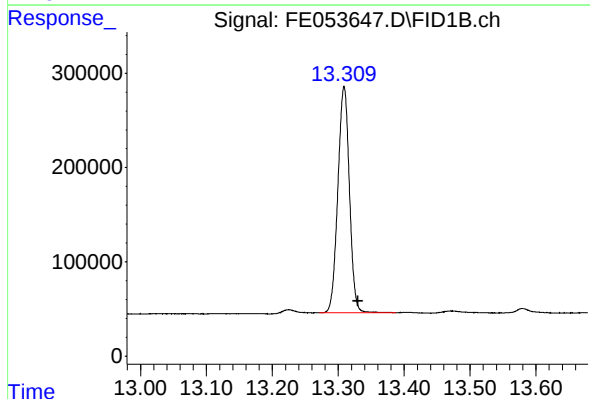




#9 ortho-Terphenyl (SURR)

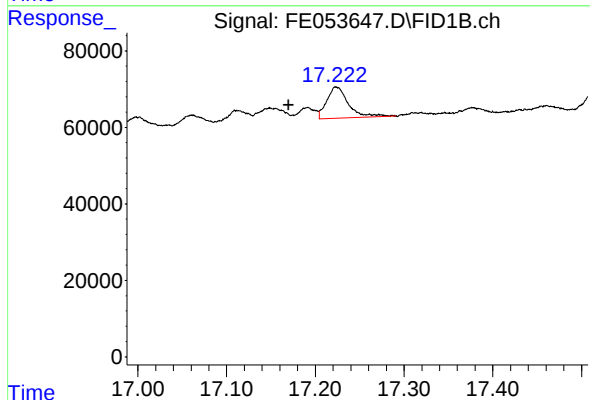
R.T.: 11.864 min
Delta R.T.: -0.022 min
Response: 3839115
Conc: 21.29 ug/ml

Instrument :
FID_E
ClientSampleId :
LOWER-WALL-PILE-A



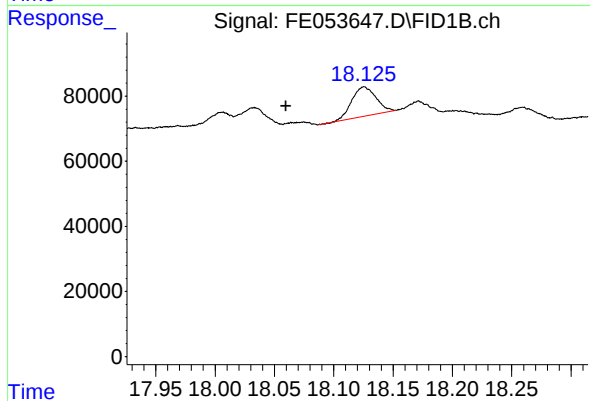
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.022 min
Response: 2928359
Conc: 21.66 ug/ml



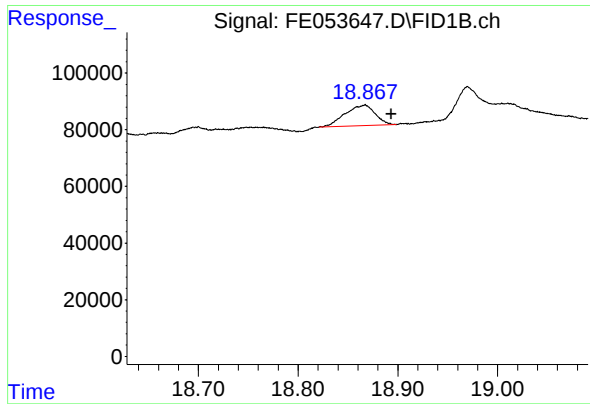
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: 0.054 min
Response: 137308
Conc: 0.99 ug/ml



#17 n-Tricontane (C30)

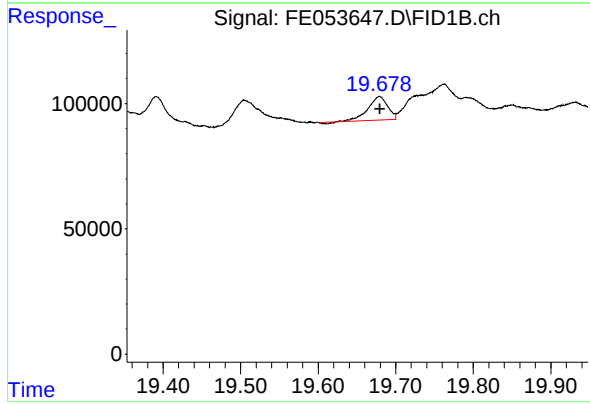
R.T.: 18.126 min
Delta R.T.: 0.066 min
Response: 126933
Conc: 0.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.027 min
Response: 152980
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :
LOWER-WALL-PILE-A



#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: 0.000 min
Response: 164776
Conc: 1.26 ug/ml