

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
 Data File : FE057027.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 01:48
 Operator : YP\AJ
 Sample : Q3661-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 04:16:53 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)	11.942	3910426	18.718 ug/ml
Spiked Amount 50.000		Recovery =	37.44%
12) S 1-chlorooctadecane (S...	13.380	2445758	15.180 ug/ml
Spiked Amount 50.000		Recovery =	30.36%
Target Compounds			
16) T n-Octacosane (C28)	17.212	129319	0.668 ug/ml
17) T n-Tricontane (C30)	18.103	159298	0.795 ug/ml
18) T n-Dotriacontane (C32)	18.937	151942	0.773 ug/ml
19) T n-Tetratriacontane (C34)	19.794f	74552	0.432 ug/ml

(f)=RT Delta > 1/2 Window

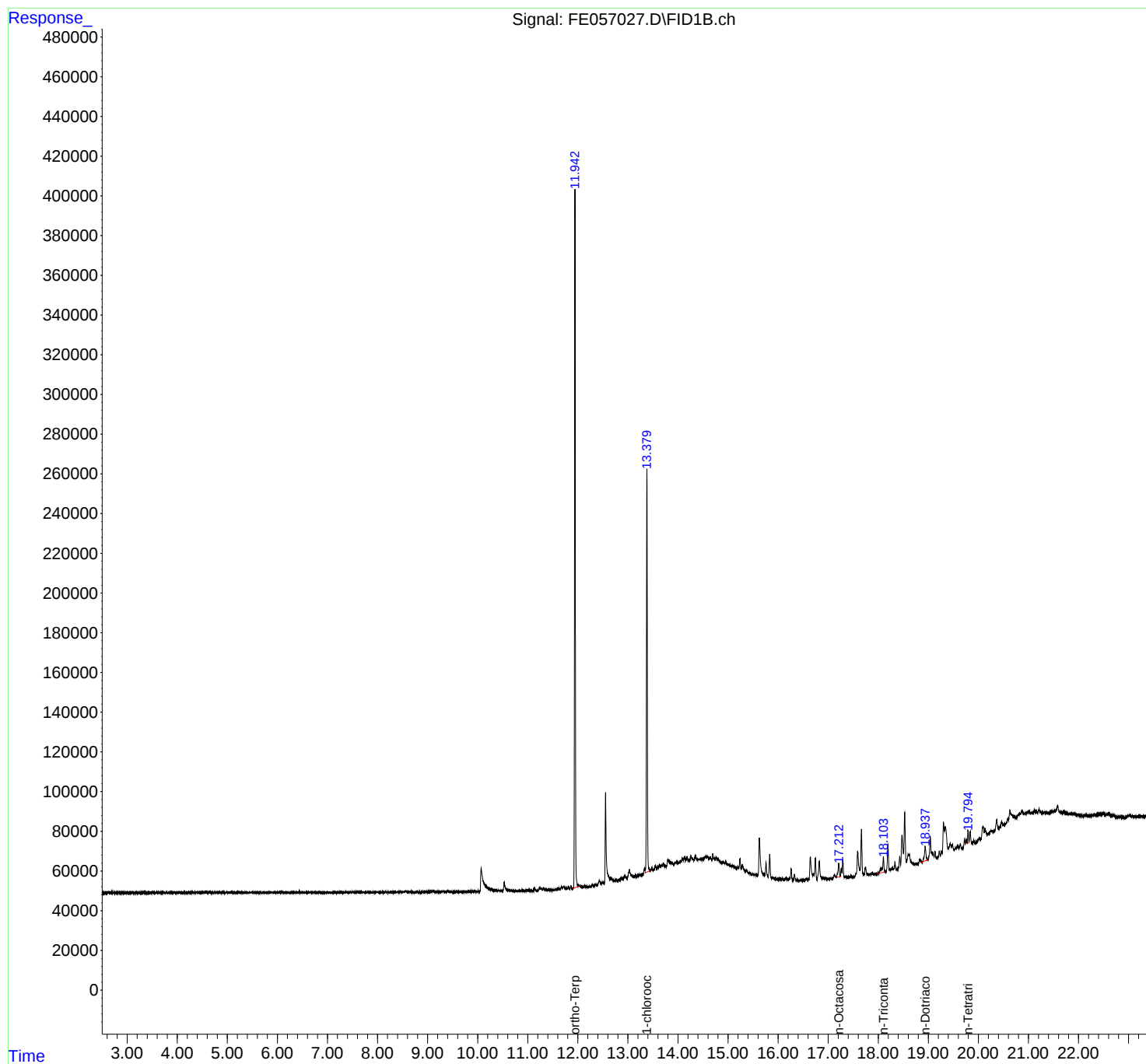
(m)=manual int.

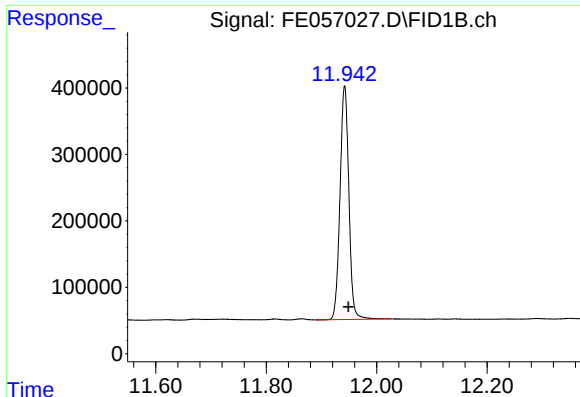
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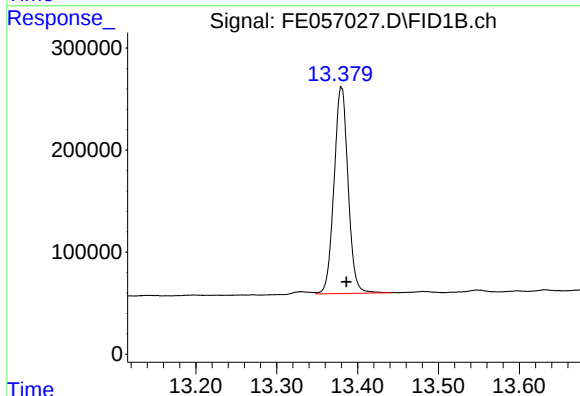




#9 ortho-Terphenyl (SURR)

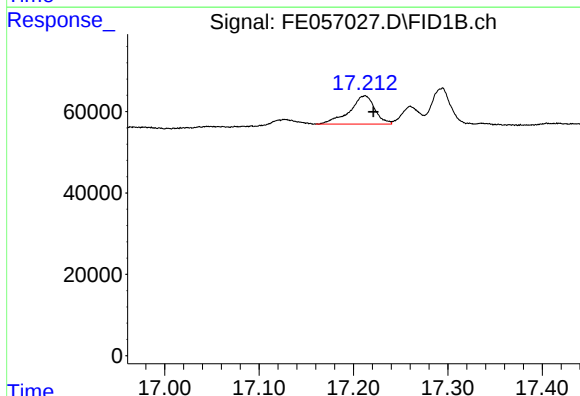
R.T.: 11.942 min
Delta R.T.: -0.006 min
Response: 3910426
Conc: 18.72 ug/ml

Instrument :
FID_E
ClientSampleId :



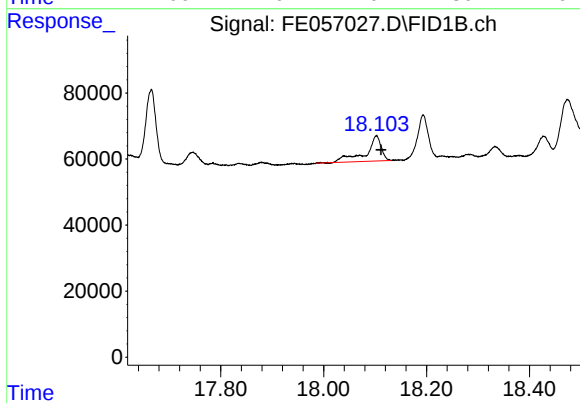
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 2445758
Conc: 15.18 ug/ml



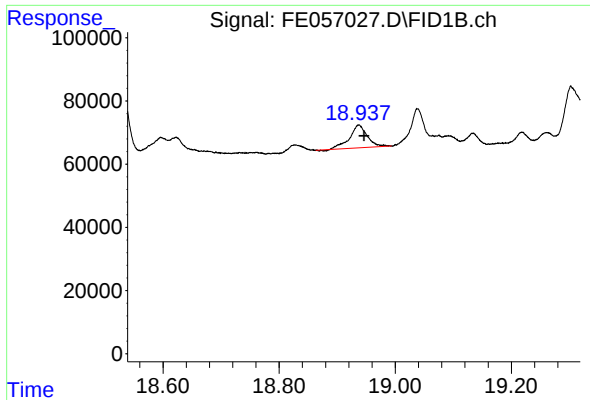
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: -0.010 min
Response: 129319
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

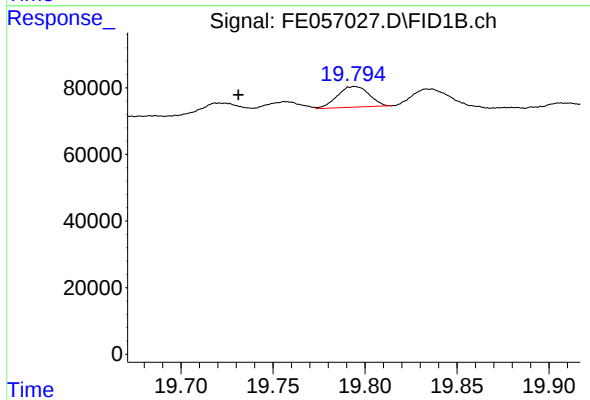
R.T.: 18.103 min
Delta R.T.: -0.009 min
Response: 159298
Conc: 0.79 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.009 min
Response: 151942
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.794 min
Delta R.T.: 0.063 min
Response: 74552
Conc: 0.43 ug/ml