

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057259.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 21:28
 Operator : YP\AJ
 Sample : Q3814-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 01:01:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.931	5953508	27.130 ug/ml
Spiked Amount 50.000		Recovery =	54.26%
12) S 1-chlorooctadecane (S...	13.368	3833612	23.035 ug/ml
Spiked Amount 50.000		Recovery =	46.07%
Target Compounds			
17) T n-Tricontane (C30)	18.091	112530	0.501 ug/ml
18) T n-Dotriacontane (C32)	18.925	176598	0.757 ug/ml
19) T n-Tetratriacontane (C34)	19.711	146986	0.688 ug/ml
20) T n-Hexatriacontane (C36)	20.455	126889	0.682 ug/ml

(f)=RT Delta > 1/2 Window

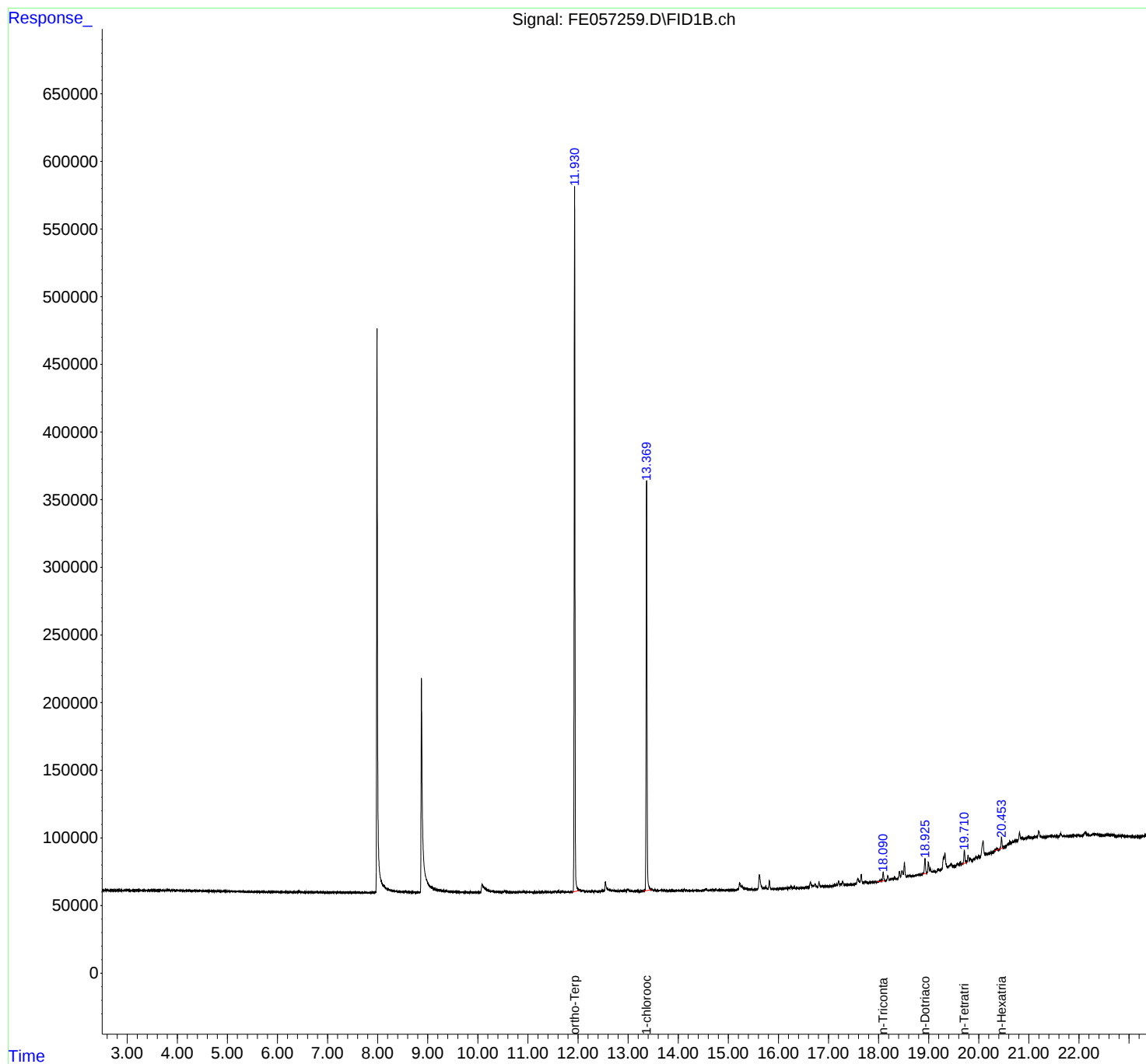
(m)=manual int.

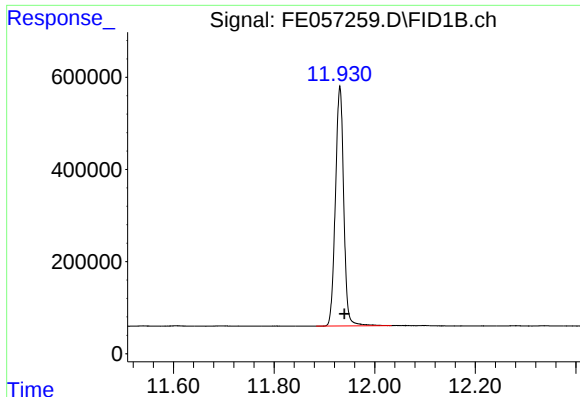
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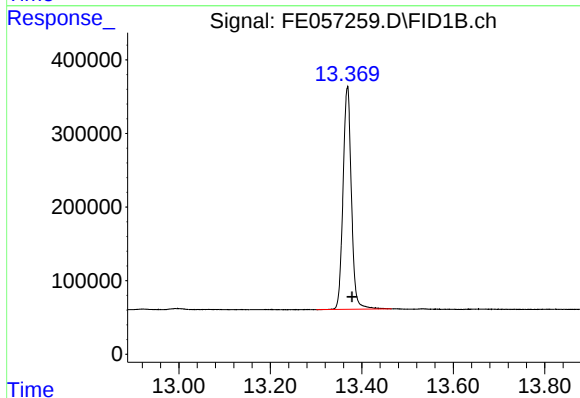




#9 ortho-Terphenyl (SURR)

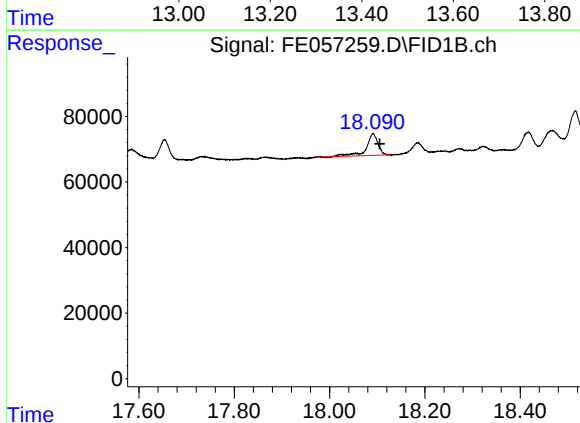
R.T.: 11.931 min
Delta R.T.: -0.009 min
Response: 5953508
Conc: 27.13 ug/ml

Instrument :
FID_E
ClientSampleId :



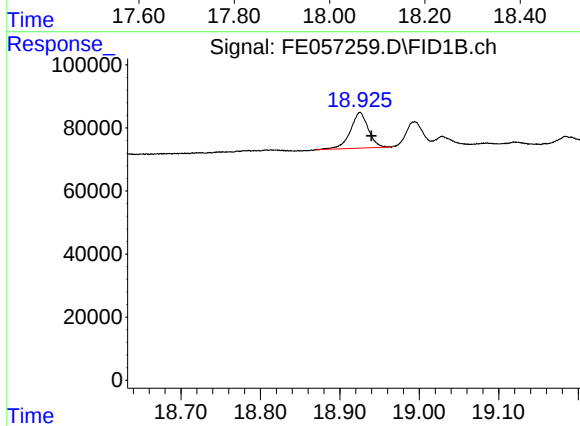
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.010 min
Response: 3833612
Conc: 23.03 ug/ml



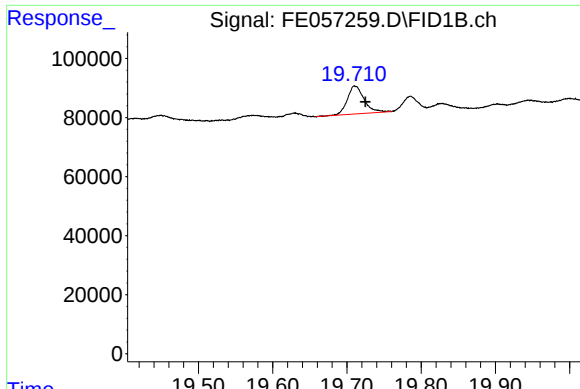
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.013 min
Response: 112530
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

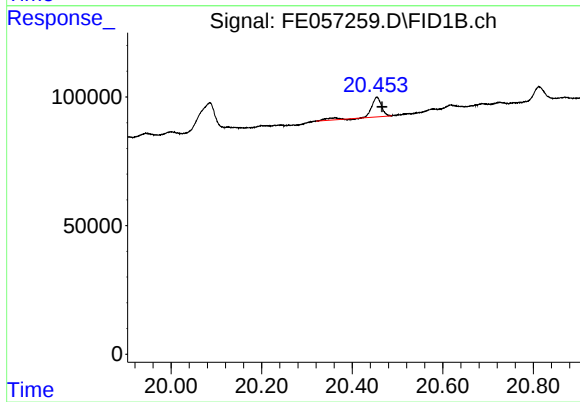
R.T.: 18.925 min
Delta R.T.: -0.014 min
Response: 176598
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: -0.014 min
Response: 146986
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.011 min
Response: 126889
Conc: 0.68 ug/ml