

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057282.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2025 16:38
 Operator : YP\AJ
 Sample : Q3821-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 03:58:26 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)	11.933	6550805	29.852 ug/ml
Spiked Amount 50.000		Recovery =	59.70%
12) S 1-chlorooctadecane (S...	13.371	4287464	25.762 ug/ml
Spiked Amount 50.000		Recovery =	51.52%
Target Compounds			
17) T n-Tricontane (C30)	18.095	145631	0.649 ug/ml
18) T n-Dotriacontane (C32)	18.930	234446	1.004 ug/ml
19) T n-Tetratriacontane (C34)	19.716	152058	0.712 ug/ml
20) T n-Hexatriacontane (C36)	20.459	51025	0.274 ug/ml

(f)=RT Delta > 1/2 Window

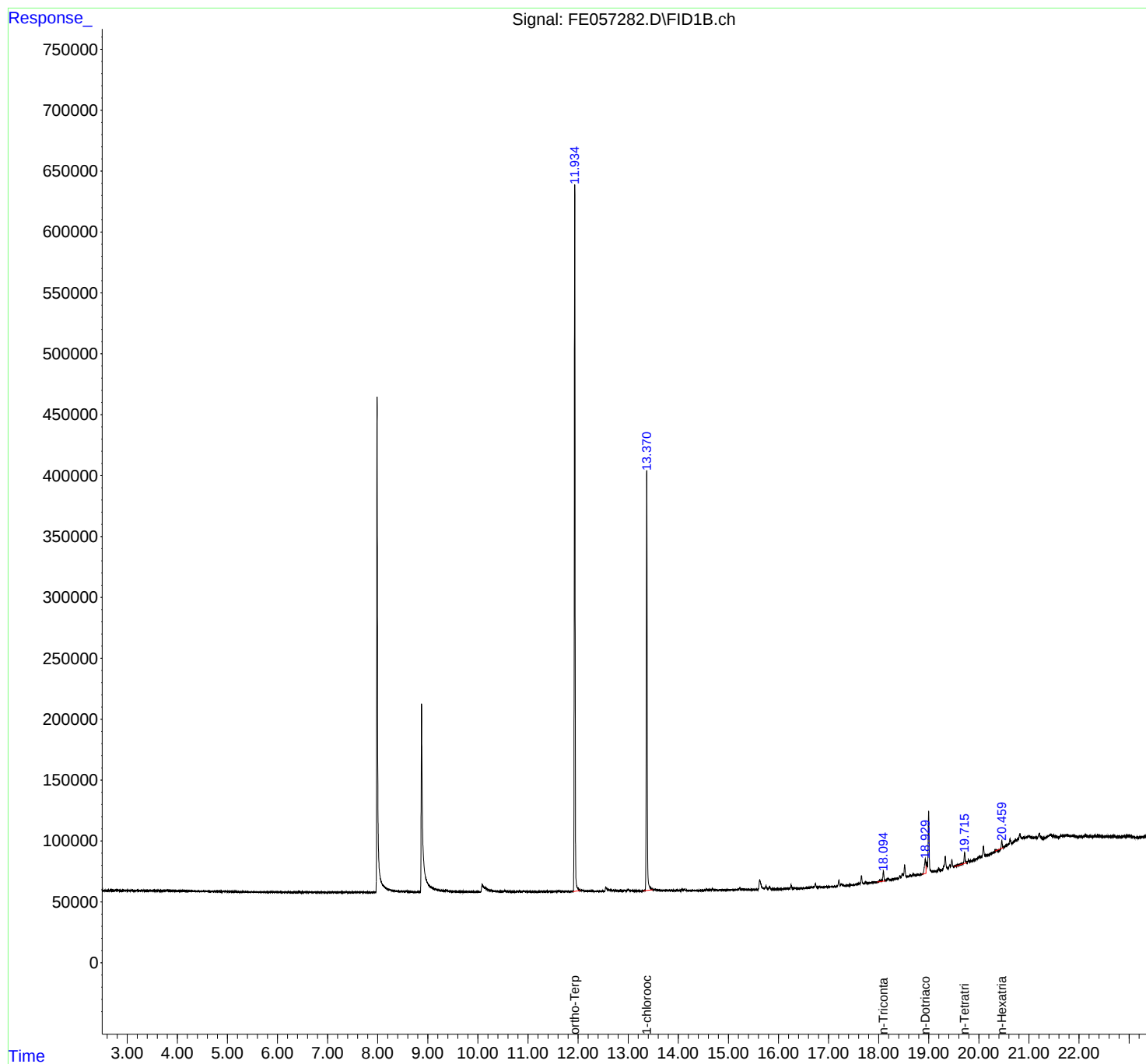
(m)=manual int.

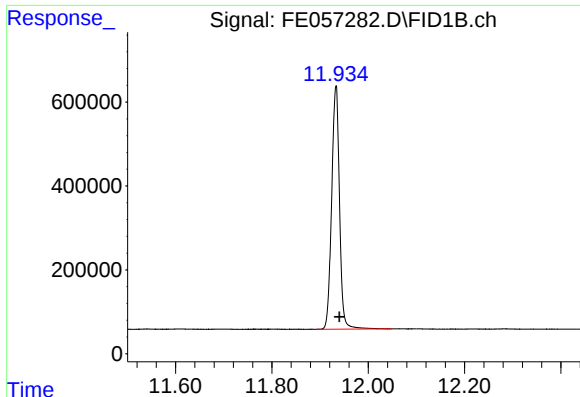
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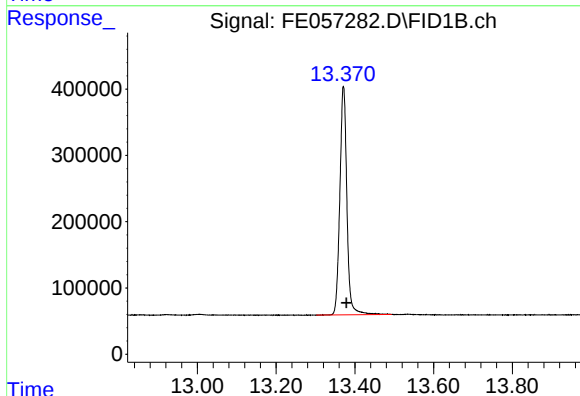




#9 ortho-Terphenyl (SURR)

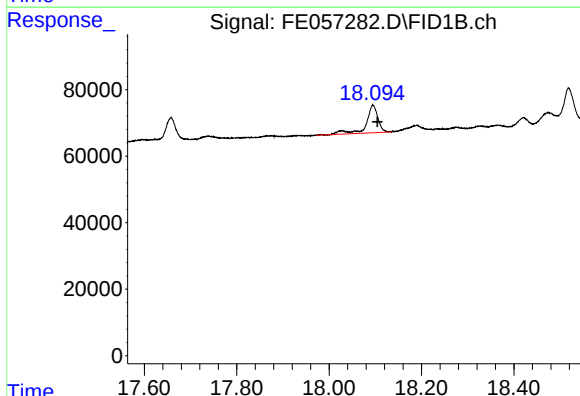
R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 6550805
Conc: 29.85 ug/ml

Instrument :
FID_G
ClientSampleId :



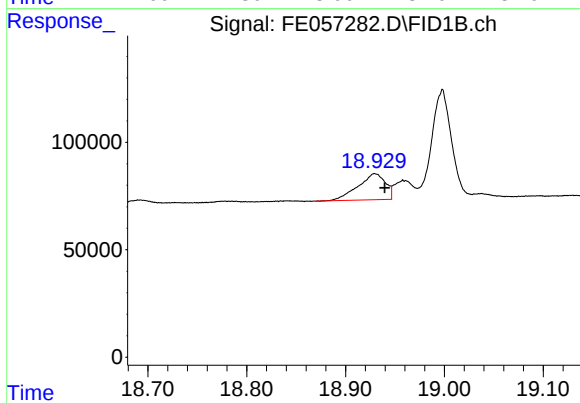
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.007 min
Response: 4287464
Conc: 25.76 ug/ml



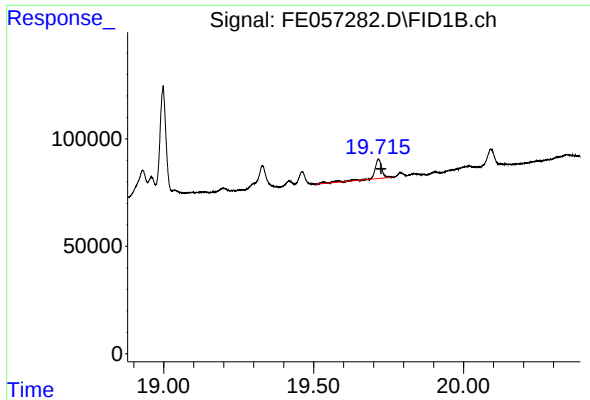
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: -0.010 min
Response: 145631
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

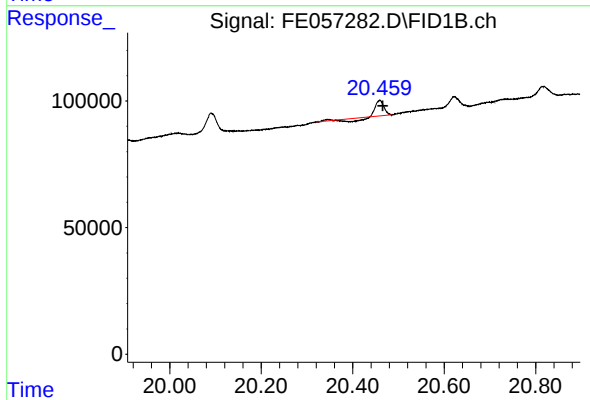
R.T.: 18.930 min
Delta R.T.: -0.010 min
Response: 234446
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.008 min
Response: 152058
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: -0.007 min
Response: 51025
Conc: 0.27 ug/ml