

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057279.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2025 15:07
 Operator : YP\AJ
 Sample : Q3821-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 03:57:24 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	6165139	28.095 ug/ml
Spiked Amount 50.000		Recovery =	56.19%
12) S 1-chlorooctadecane (S...	13.371	3943894	23.697 ug/ml
Spiked Amount 50.000		Recovery =	47.39%
Target Compounds			
16) T n-Octacosane (C28)	17.204	120964	0.589 ug/ml
17) T n-Tricontane (C30)	18.096	439128	1.957 ug/ml
18) T n-Dotriacontane (C32)	18.930	912193	3.908 ug/ml
19) T n-Tetratriacontane (C34)	19.717	851114	3.985 ug/ml
20) T n-Hexatriacontane (C36)	20.458	656304	3.526 ug/ml
21) T n-Octatriacontane (C38)	21.204	470599	2.715 ug/ml
22) T n-Tetracontane (C40)	22.133	219917	1.305 ug/ml

(f)=RT Delta > 1/2 Window

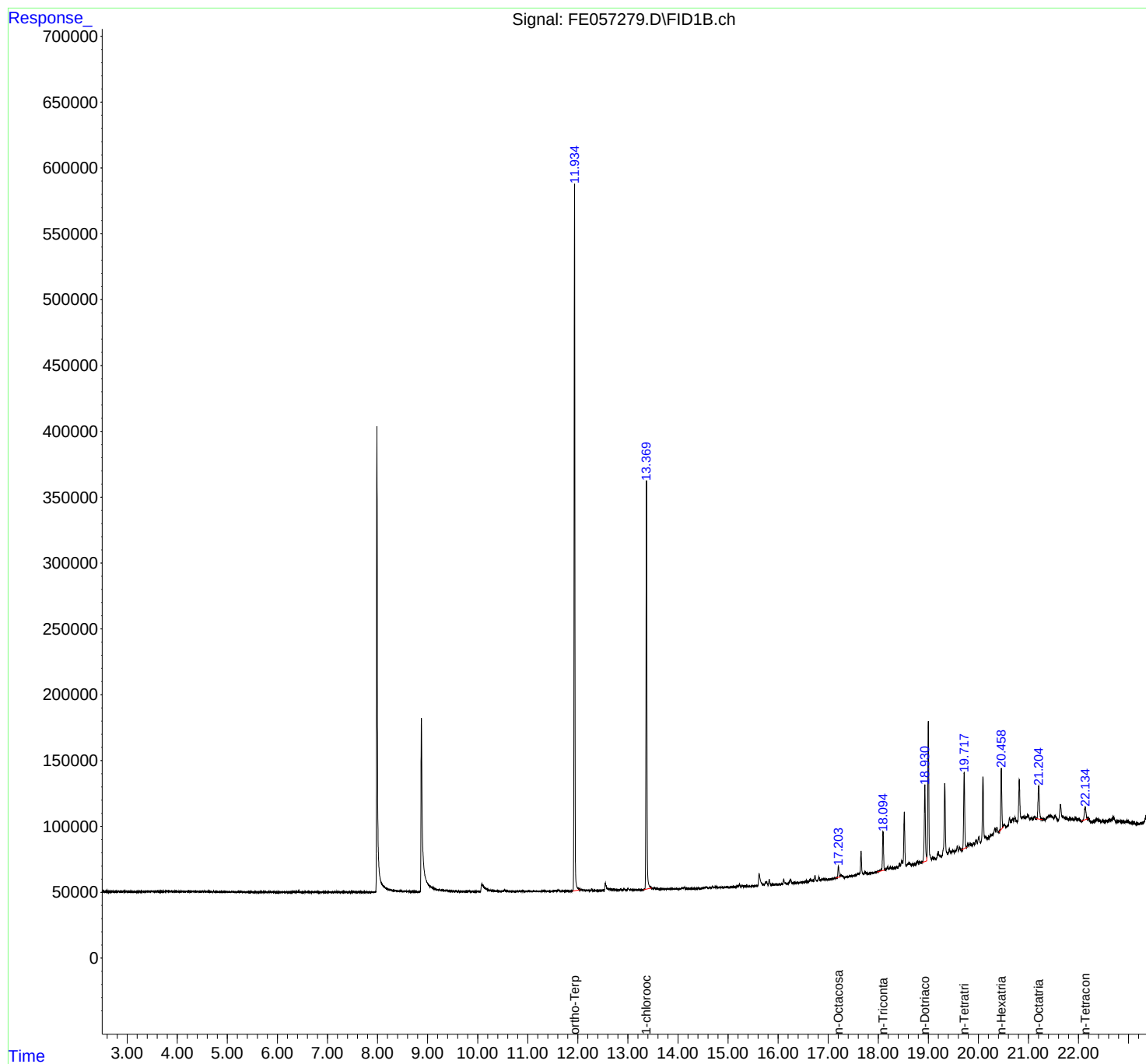
(m)=manual int.

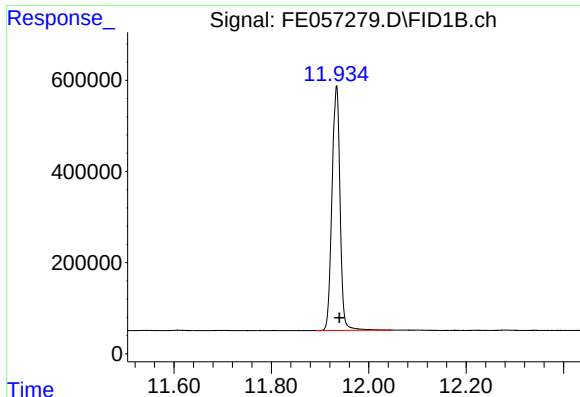
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
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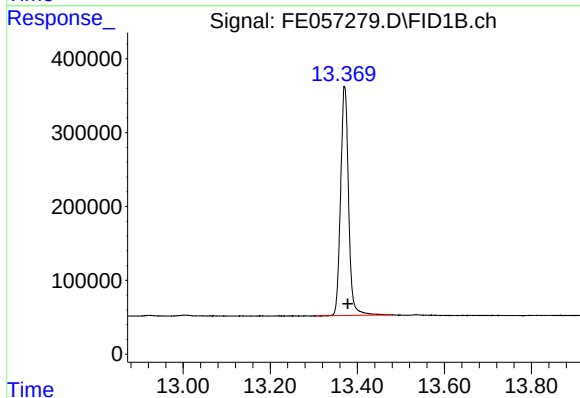




#9 ortho-Terphenyl (SURR)

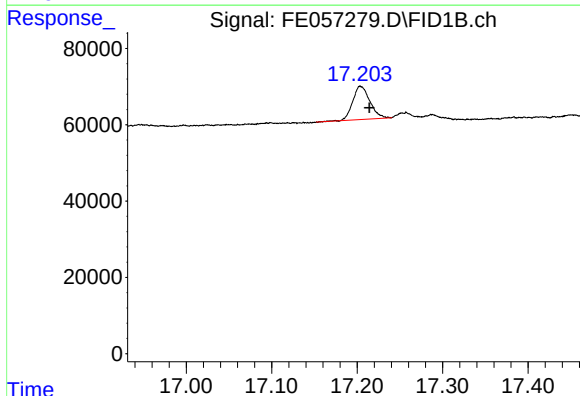
R.T.: 11.933 min
Delta R.T.: -0.006 min
Response: 6165139
Conc: 28.09 ug/ml

Instrument :
FID_G
ClientSampleId :



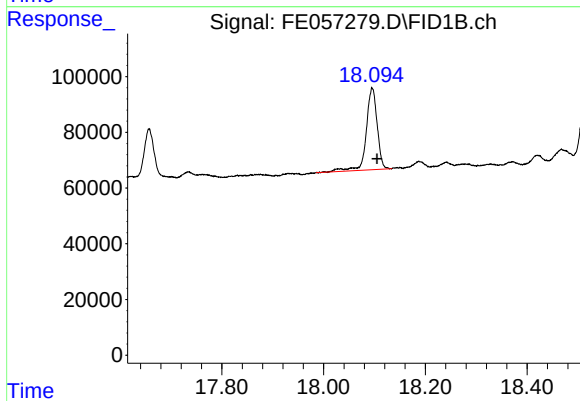
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.007 min
Response: 3943894
Conc: 23.70 ug/ml



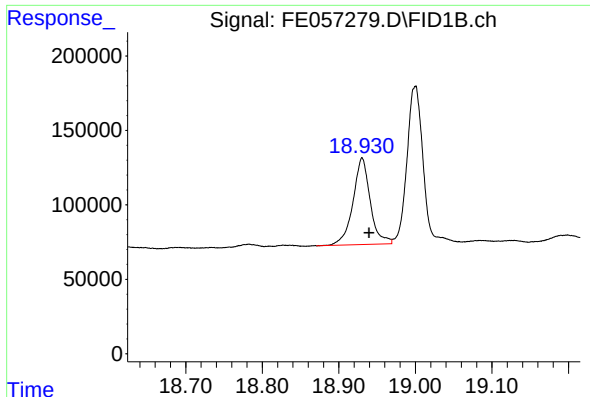
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.010 min
Response: 120964
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

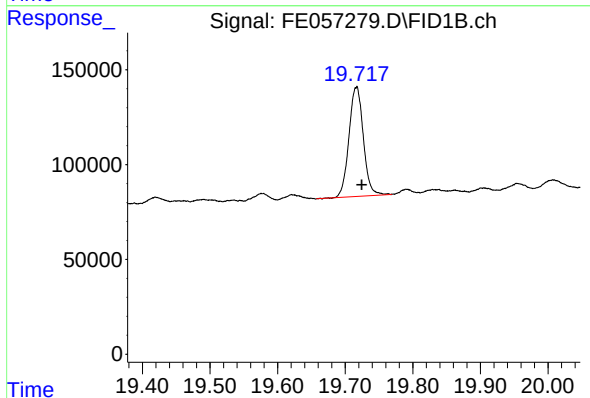
R.T.: 18.096 min
Delta R.T.: -0.009 min
Response: 439128
Conc: 1.96 ug/ml



#18 n-Dotriacontane (C32)

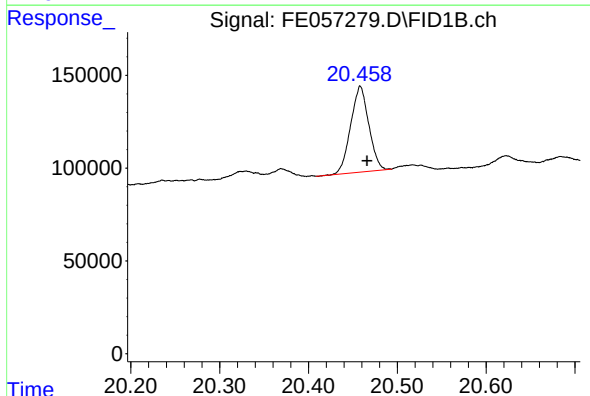
R.T.: 18.930 min
Delta R.T.: -0.009 min
Response: 912193
Conc: 3.91 ug/ml

Instrument :
FID_G
ClientSampleId :



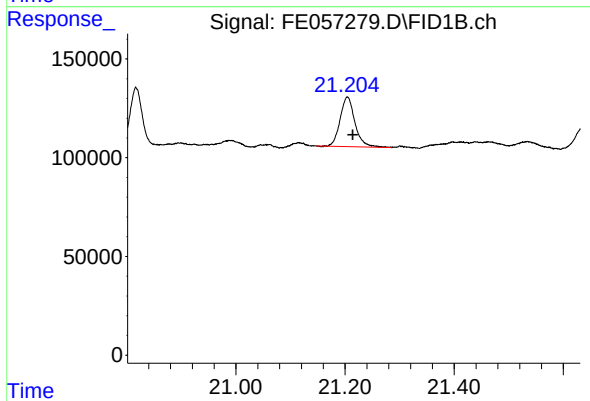
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.008 min
Response: 851114
Conc: 3.98 ug/ml



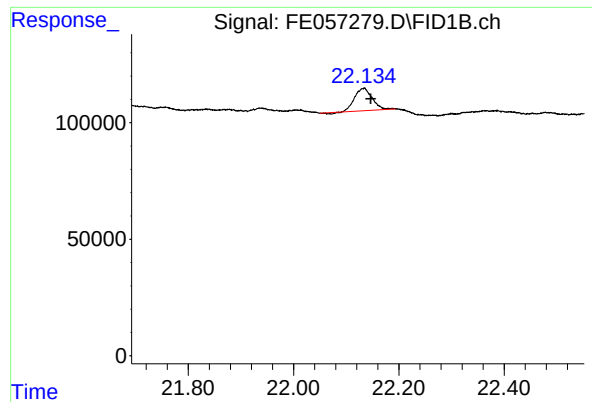
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.008 min
Response: 656304
Conc: 3.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.010 min
Response: 470599
Conc: 2.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.133 min
Delta R.T.: -0.013 min
Response: 219917
Conc: 1.31 ug/ml

Instrument :

FID_G

ClientSampleId :