

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057260.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 21:58
 Operator : YP\AJ
 Sample : Q3815-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 01:01:31 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	6866745	31.292 ug/ml
Spiked Amount 50.000		Recovery =	62.58%
12) S 1-chlorooctadecane (S...	13.368	4390637	26.382 ug/ml
Spiked Amount 50.000		Recovery =	52.76%
Target Compounds			
17) T n-Tricontane (C30)	18.091	326144	1.453 ug/ml
18) T n-Dotriacontane (C32)	18.926	574664	2.462 ug/ml
19) T n-Tetratriacontane (C34)	19.711	584010	2.734 ug/ml
20) T n-Hexatriacontane (C36)	20.454	458965	2.466 ug/ml
21) T n-Octatriacontane (C38)	21.197	320567	1.850 ug/ml
22) T n-Tetracontane (C40)	22.125	169799	1.008 ug/ml

(f)=RT Delta > 1/2 Window

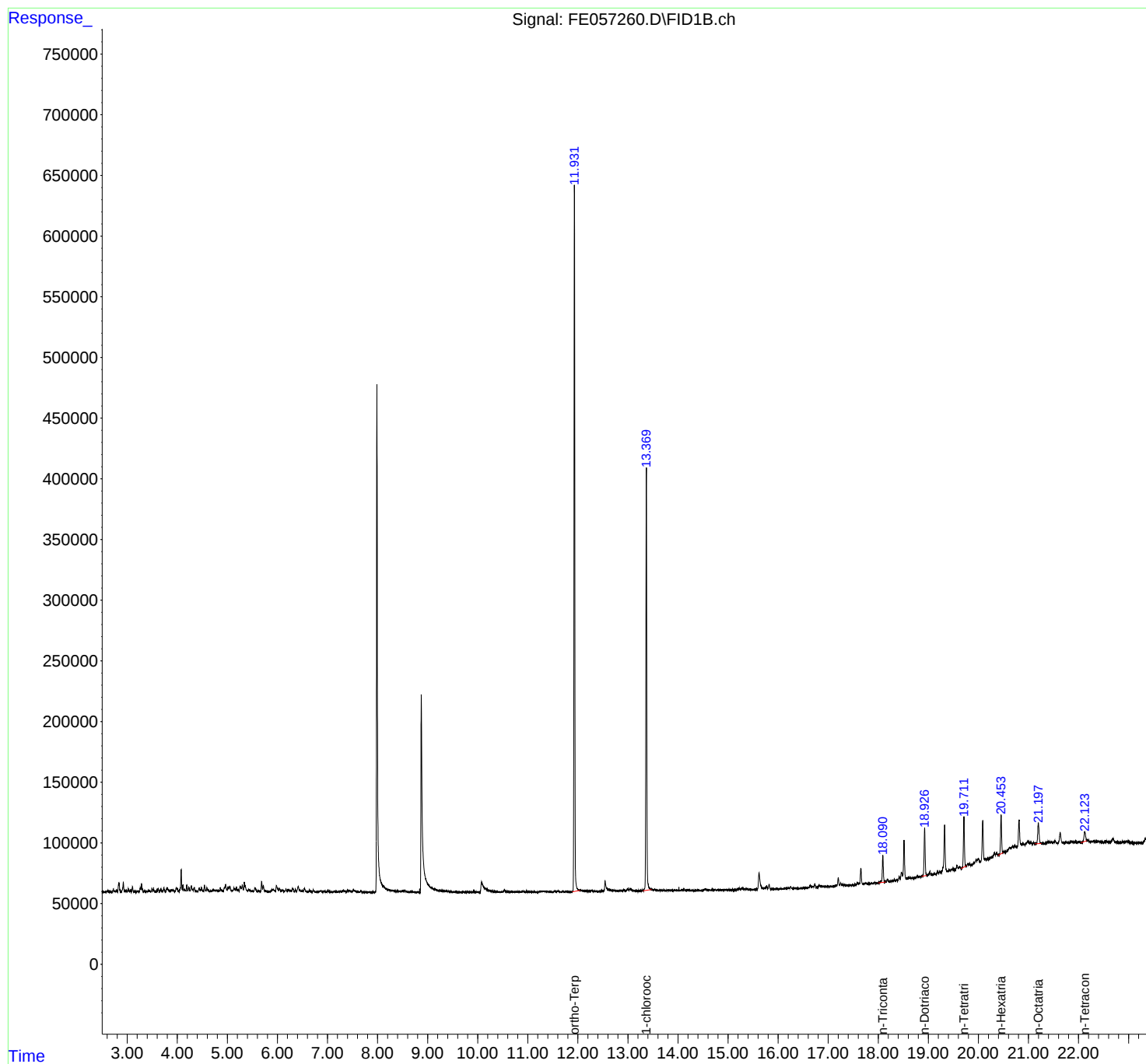
(m)=manual int.

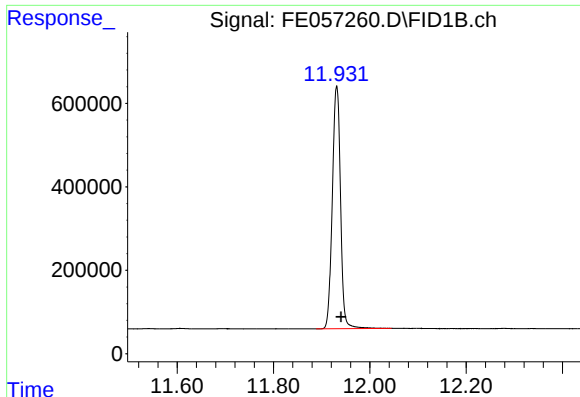
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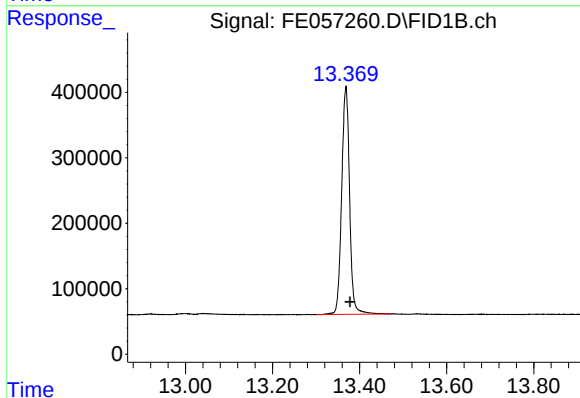




#9 ortho-Terphenyl (SURR)

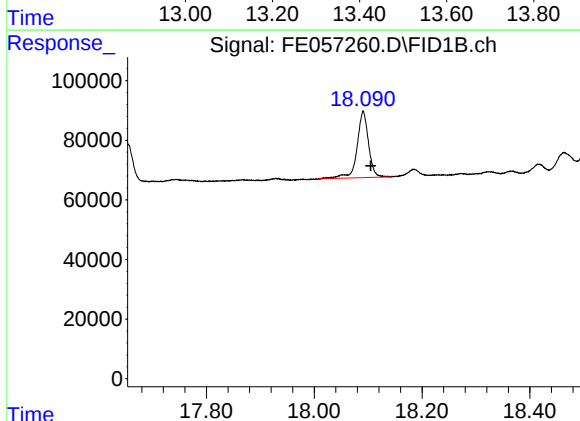
R.T.: 11.931 min
Delta R.T.: -0.009 min
Response: 6866745
Conc: 31.29 ug/ml

Instrument :
FID_E
ClientSampleId :



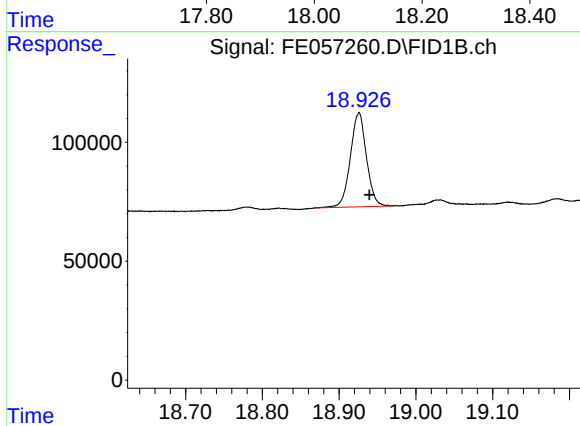
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.010 min
Response: 4390637
Conc: 26.38 ug/ml



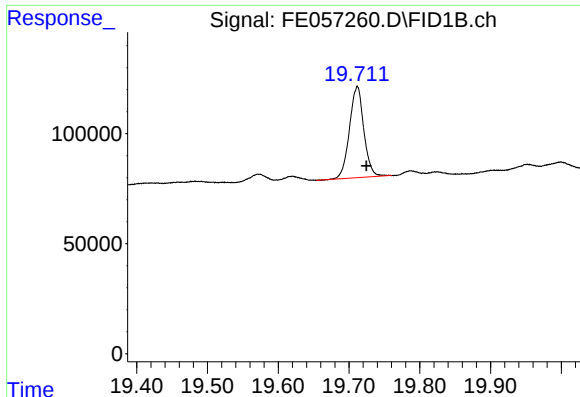
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.014 min
Response: 326144
Conc: 1.45 ug/ml



#18 n-Dotriacontane (C32)

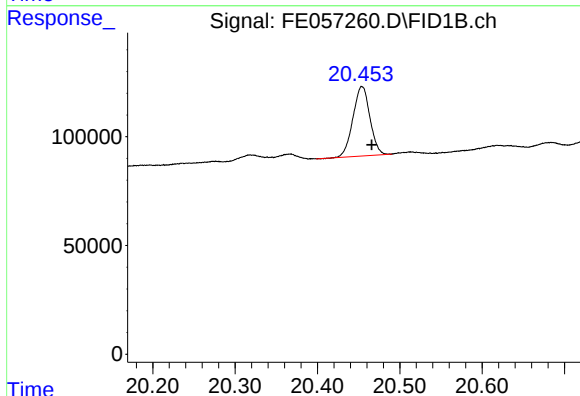
R.T.: 18.926 min
Delta R.T.: -0.014 min
Response: 574664
Conc: 2.46 ug/ml



#19 n-Tetratriacontane (C34)

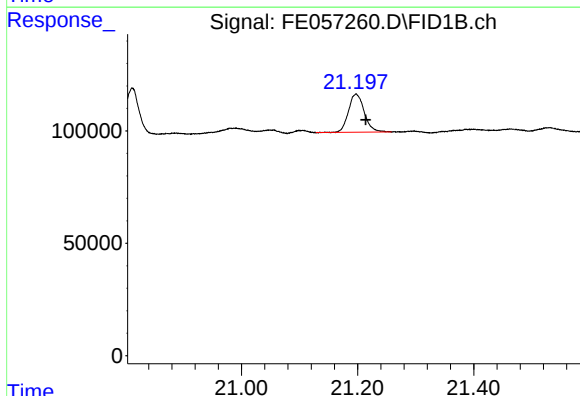
R.T.: 19.711 min
Delta R.T.: -0.013 min
Response: 584010
Conc: 2.73 ug/ml

Instrument :
FID_E
ClientSampleId :



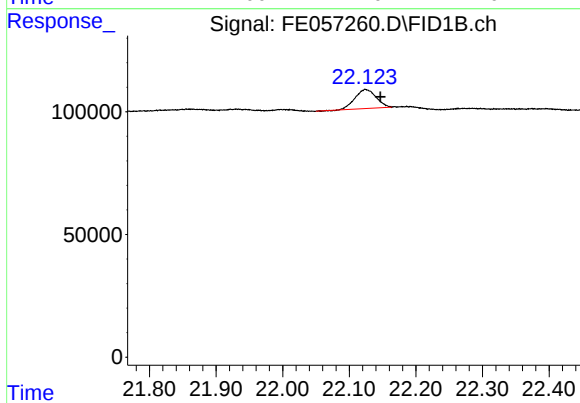
#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.012 min
Response: 458965
Conc: 2.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.017 min
Response: 320567
Conc: 1.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: -0.022 min
Response: 169799
Conc: 1.01 ug/ml