

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102025AL\
 Data File : FF016569.D
 Signal(s) : FID2B.ch
 Acq On : 20 Oct 2025 15:44
 Operator : YP\AJ
 Sample : PB170169BL
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170169BL

Integration File: autoint1.e
 Quant Time: Oct 20 23:19:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.976	11936888	82.533 ug/ml
Spiked Amount 50.000		Recovery =	165.07%
12) S 1-chlorooctadecane (S...	13.416	9097069	81.556 ug/ml
Spiked Amount 50.000		Recovery =	163.11%
Target Compounds			
8) T n-Octadecane (C18)	11.657	19334	0.149 ug/ml
16) T n-Octacosane (C28)	17.252	70222	0.573 ug/ml
17) T n-Tricontane (C30)	18.144	202292	1.624 ug/ml
18) T n-Dotriacontane (C32)	18.981	322815	2.678 ug/ml
19) T n-Tetratriacontane (C34)	19.767	267478	2.453 ug/ml
20) T n-Hexatriacontane (C36)	20.512	205721	2.204 ug/ml
21) T n-Octatriacontane (C38)	21.272	102336	1.217 ug/ml
22) T n-Tetracontane (C40)	22.223	48431	0.617 ug/ml

(f)=RT Delta > 1/2 Window

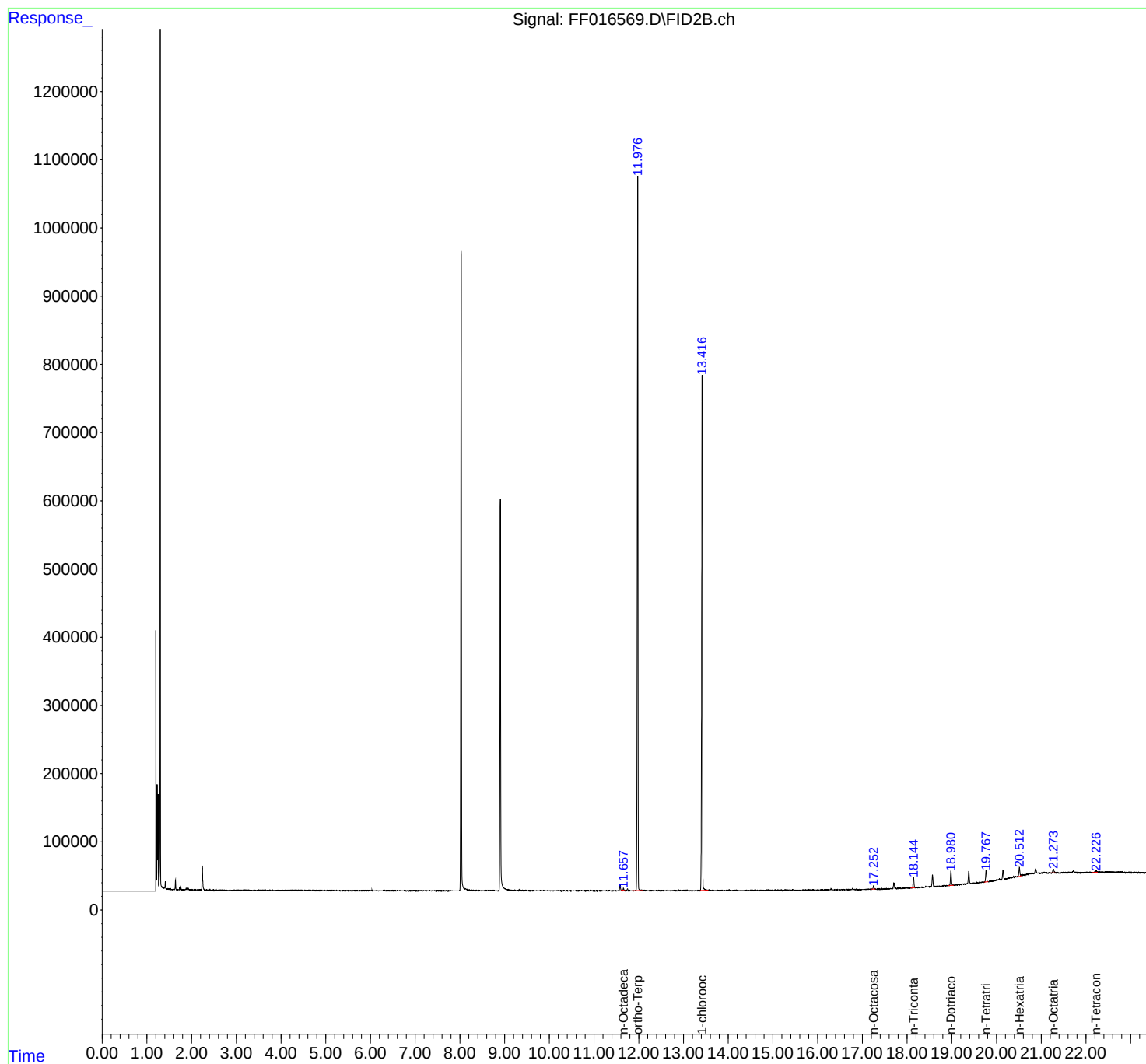
(m)=manual int.

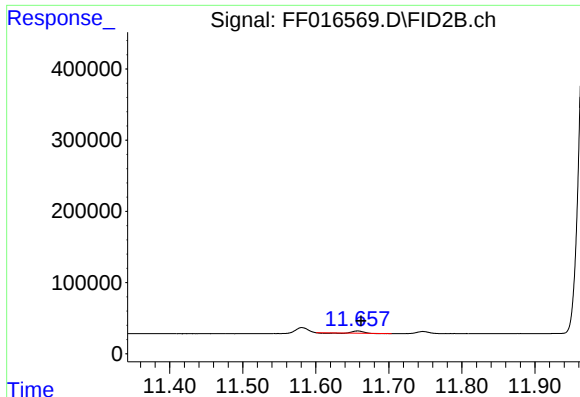
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Signal Info : 20M x 0.18mm x 0.18um

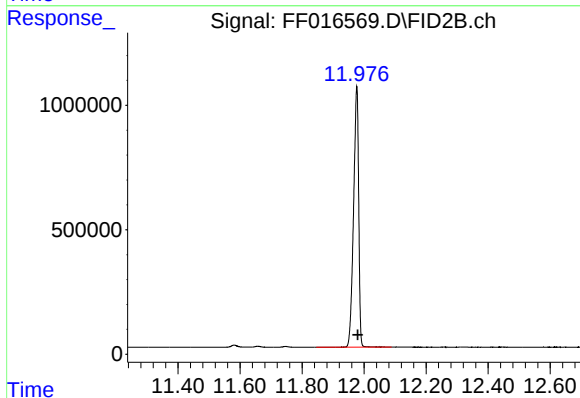




#8 n-Octadecane (C18)

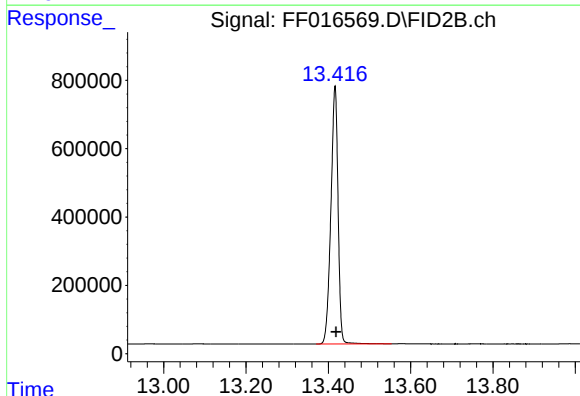
R.T.: 11.657 min
Delta R.T.: -0.005 min
Response: 19334
Conc: 0.15 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170169BL



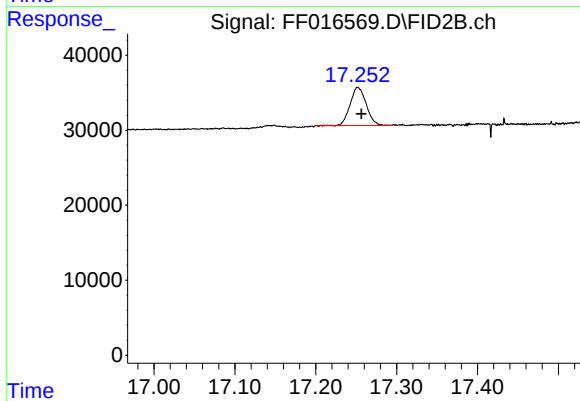
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: -0.004 min
Response: 11936888
Conc: 82.53 ug/ml



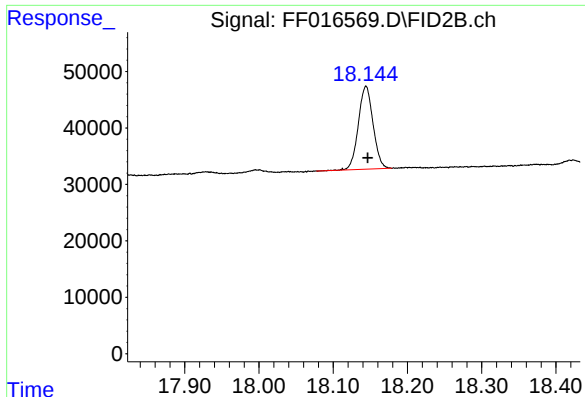
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: -0.003 min
Response: 9097069
Conc: 81.56 ug/ml



#16 n-Octacosane (C28)

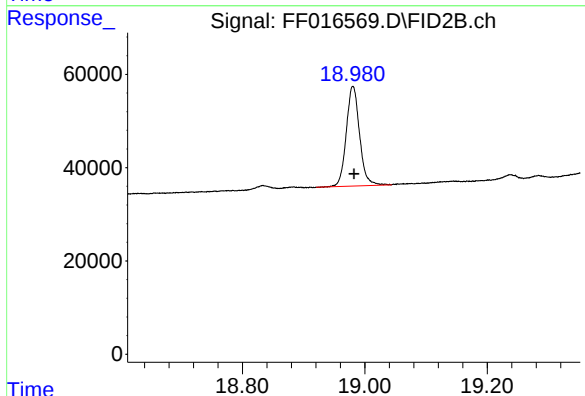
R.T.: 17.252 min
Delta R.T.: -0.004 min
Response: 70222
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

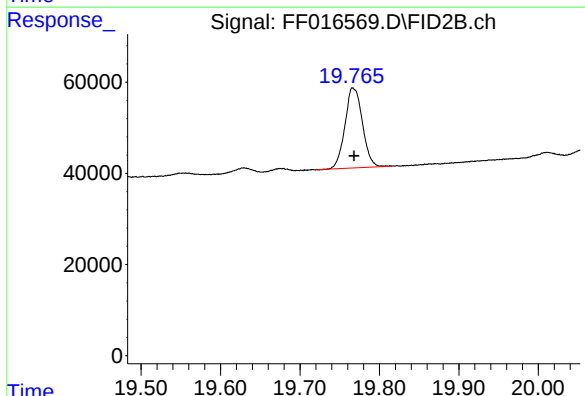
R.T.: 18.144 min
Delta R.T.: -0.002 min
Response: 202292
Conc: 1.62 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170169BL



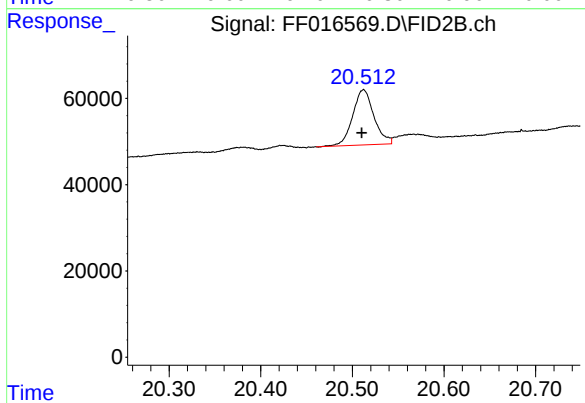
#18 n-Dotriacontane (C32)

R.T.: 18.981 min
Delta R.T.: -0.002 min
Response: 322815
Conc: 2.68 ug/ml



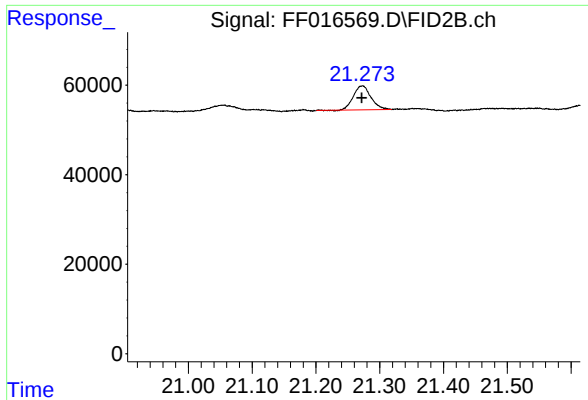
#19 n-Tetratriacontane (C34)

R.T.: 19.767 min
Delta R.T.: 0.000 min
Response: 267478
Conc: 2.45 ug/ml



#20 n-Hexatriacontane (C36)

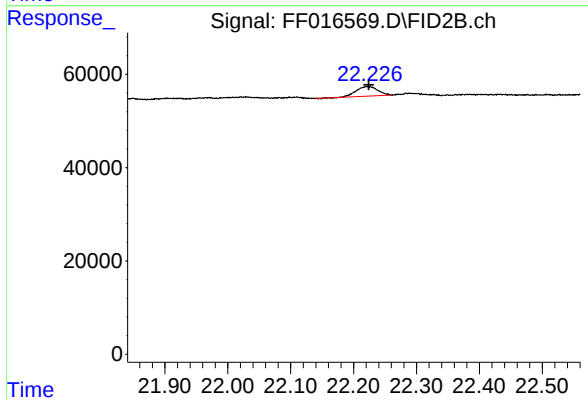
R.T.: 20.512 min
Delta R.T.: 0.002 min
Response: 205721
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.272 min
Delta R.T.: 0.000 min
Response: 102336
Conc: 1.22 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170169BL



#22 n-Tetracontane (C40)

R.T.: 22.223 min
Delta R.T.: -0.002 min
Response: 48431
Conc: 0.62 ug/ml