

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102025AL\
 Data File : FF016572.D
 Signal(s) : FID2B.ch
 Acq On : 20 Oct 2025 17:13
 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 23:20:35 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)	11.972	7290693	50.409 ug/ml
Spiked Amount 50.000		Recovery =	100.82%
12) S 1-chlorooctadecane (S...	13.413	5535601	49.627 ug/ml
Spiked Amount 50.000		Recovery =	99.25%
Target Compounds			
8) T n-Octadecane (C18)	11.655	26726	0.206 ug/ml
14) T n-Tetracosane (C24)	15.274	38068	0.298 ug/ml
16) T n-Octacosane (C28)	17.253	48958	0.400 ug/ml
17) T n-Tricontane (C30)	18.144	138544	1.112 ug/ml
18) T n-Dotriacontane (C32)	18.981	217204	1.802 ug/ml
19) T n-Tetratriacontane (C34)	19.768	185827	1.704 ug/ml
20) T n-Hexatriacontane (C36)	20.513	146300	1.568 ug/ml
21) T n-Octatriacontane (C38)	21.273	109620	1.303 ug/ml
22) T n-Tetracontane (C40)	22.223	85601	1.090 ug/ml

(f)=RT Delta > 1/2 Window

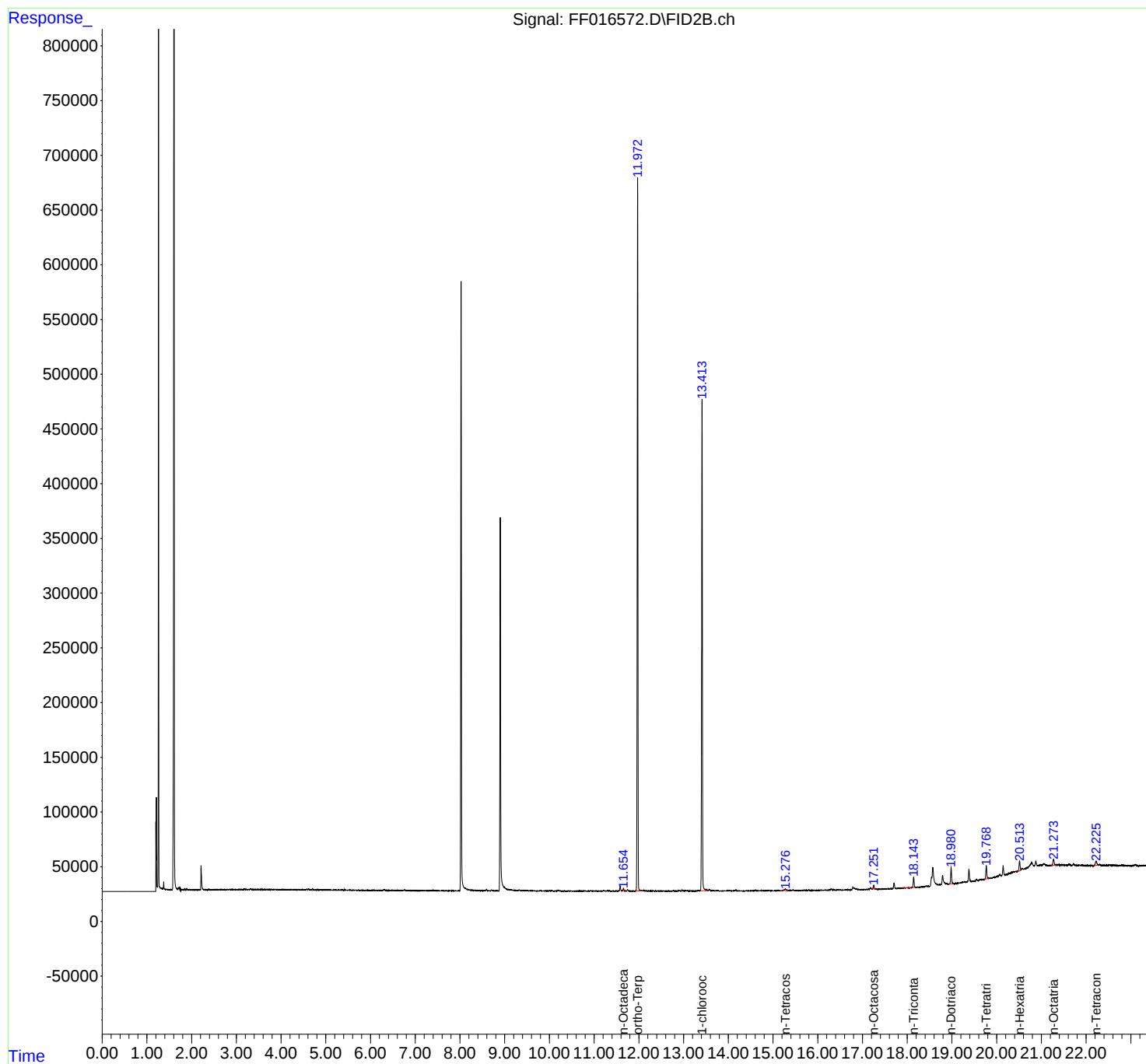
(m)=manual int.

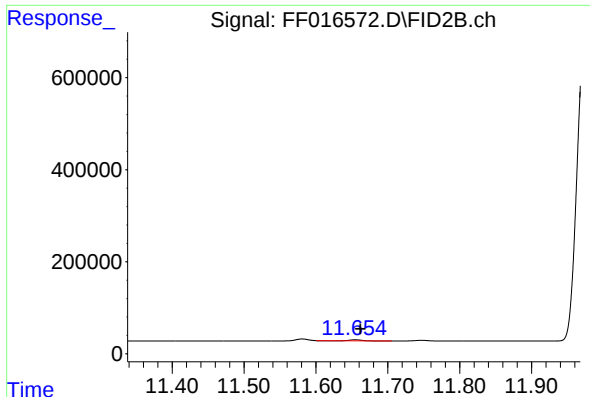
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

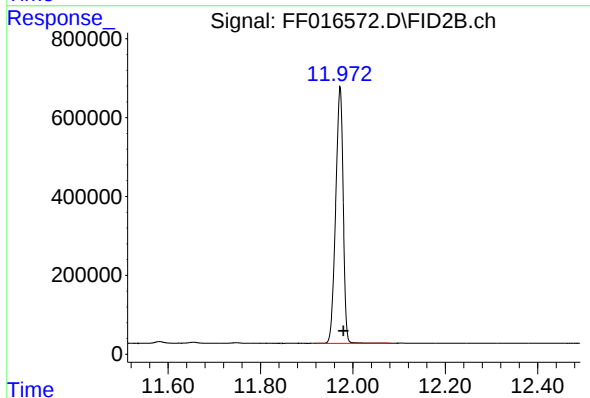




#8 n-Octadecane (C18)

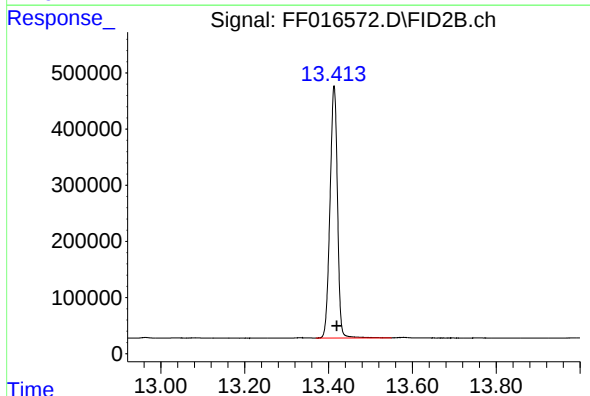
R.T.: 11.655 min
Delta R.T.: -0.007 min
Response: 26726
Conc: 0.21 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170169BL



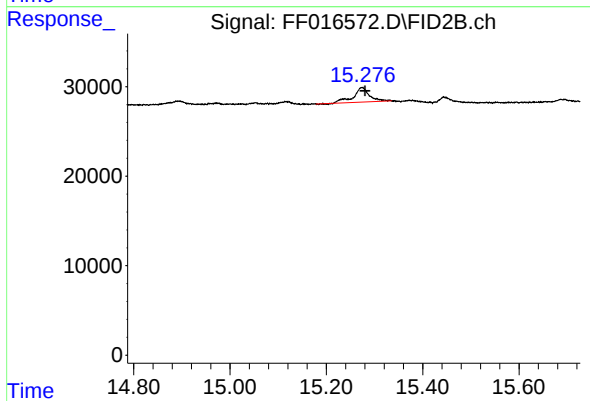
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: -0.008 min
Response: 7290693
Conc: 50.41 ug/ml



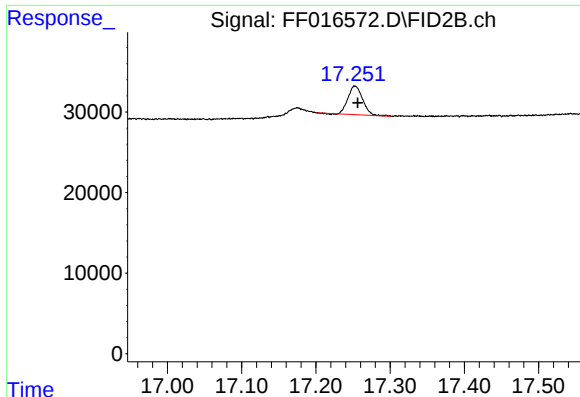
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: -0.006 min
Response: 5535601
Conc: 49.63 ug/ml



#14 n-Tetracosane (C24)

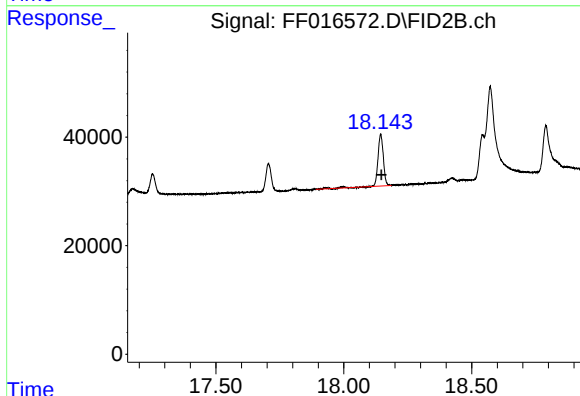
R.T.: 15.274 min
Delta R.T.: -0.006 min
Response: 38068
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

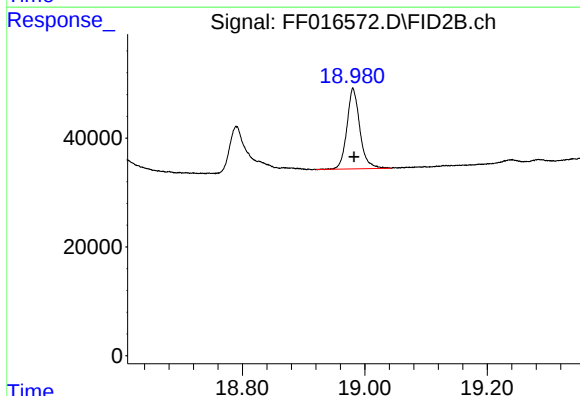
R.T.: 17.253 min
Delta R.T.: -0.004 min
Response: 48958
Conc: 0.40 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170169BL



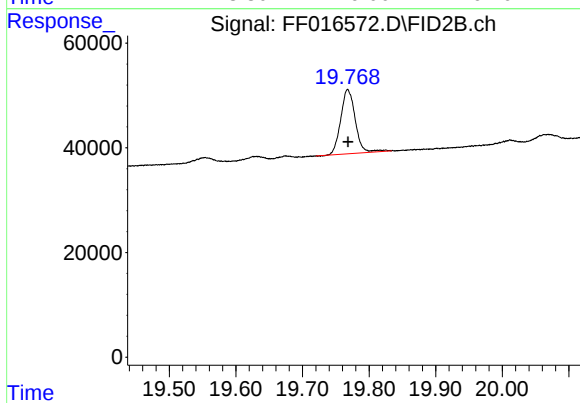
#17 n-Tricontane (C30)

R.T.: 18.144 min
Delta R.T.: -0.002 min
Response: 138544
Conc: 1.11 ug/ml



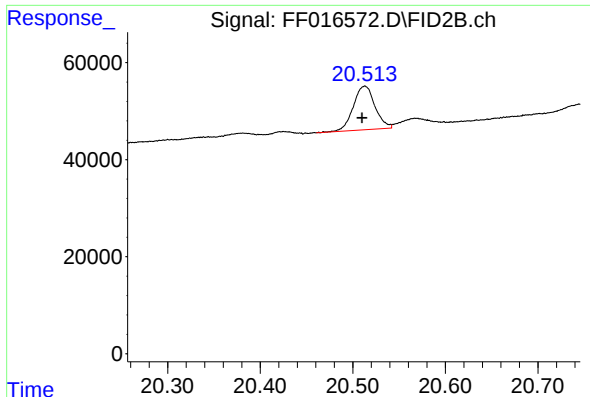
#18 n-Dotriacontane (C32)

R.T.: 18.981 min
Delta R.T.: -0.001 min
Response: 217204
Conc: 1.80 ug/ml



#19 n-Tetratriacontane (C34)

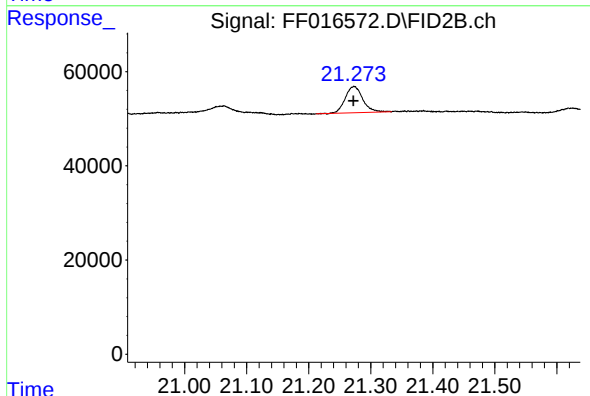
R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 185827
Conc: 1.70 ug/ml



#20 n-Hexatriacontane (C36)

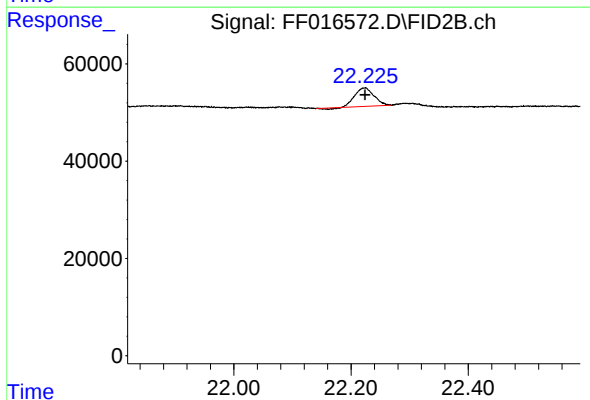
R.T.: 20.513 min
Delta R.T.: 0.003 min
Response: 146300
Conc: 1.57 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170169BL



#21 n-Octatriacontane (C38)

R.T.: 21.273 min
Delta R.T.: 0.000 min
Response: 109620
Conc: 1.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.223 min
Delta R.T.: -0.001 min
Response: 85601
Conc: 1.09 ug/ml