

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
 Data File : FE055681.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2025 10:29
 Operator : YP\AJ
 Sample : PB169426BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169426BL

Integration File: autoint1.e
 Quant Time: Sep 06 01:39:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.070	233755	1.423 ug/ml
Spiked Amount 50.000		Recovery =	2.85%
12) S 1-chlorooctadecane (S...	13.511	6105323	48.825 ug/ml
Spiked Amount 50.000		Recovery =	97.65%
Target Compounds			
13) T n-Docosane (C22)	14.262	102301	0.715 ug/ml
14) T n-Tetracosane (C24)	15.368	186739	1.291 ug/ml
15) T n-Hexacosane (C26)	16.392	230862	1.616 ug/ml
16) T n-Octacosane (C28)	17.344	277575	1.951 ug/ml
17) T n-Tricontane (C30)	18.234	378021	2.557 ug/ml
18) T n-Dotriacontane (C32)	19.068	454622	3.097 ug/ml
19) T n-Tetratriacontane (C34)	19.853	330827	2.342 ug/ml
20) T n-Hexatriacontane (C36)	20.595	225826	1.711 ug/ml
21) T n-Octatriacontane (C38)	21.370	140520	1.079 ug/ml

(f)=RT Delta > 1/2 Window

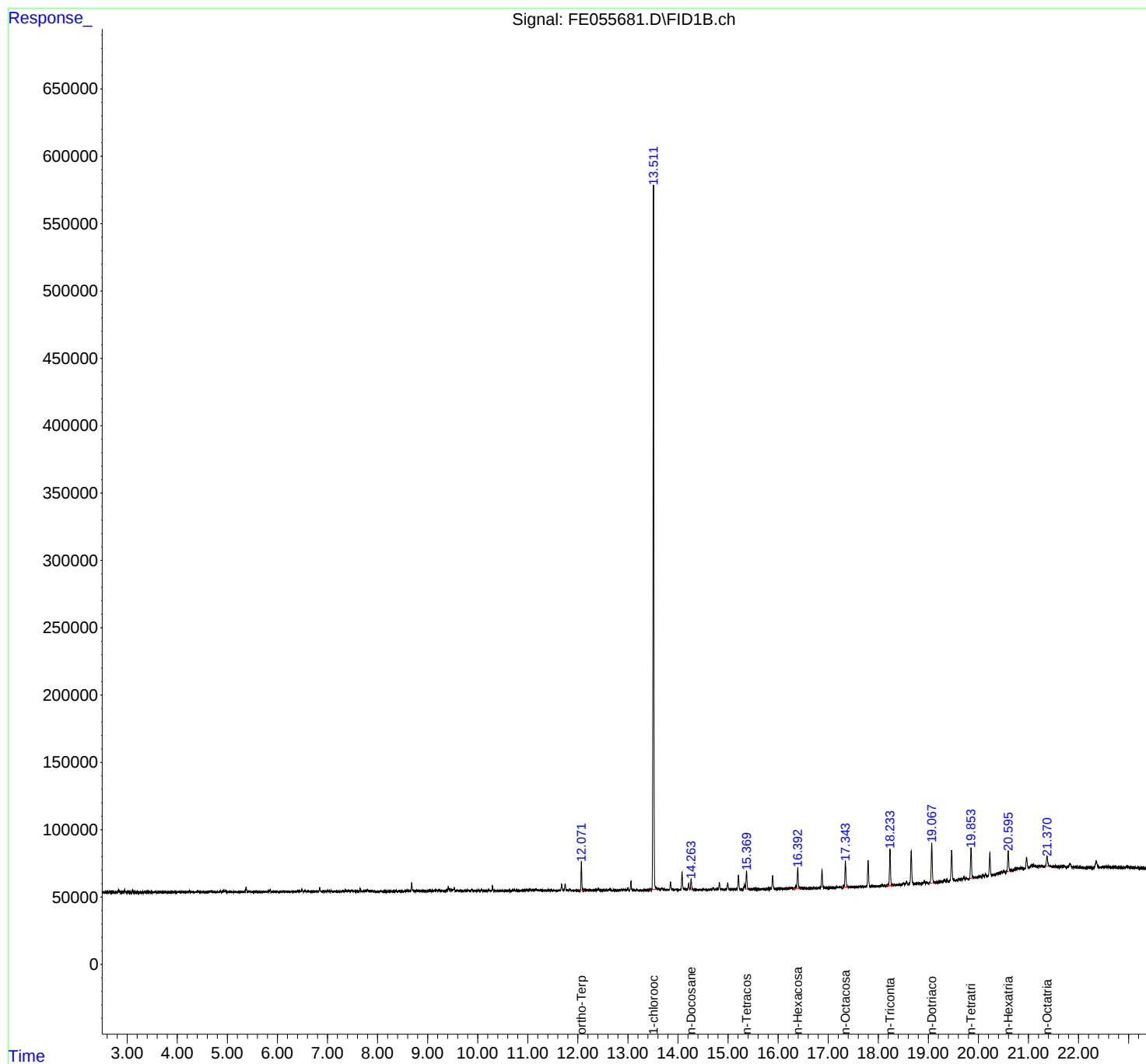
(m)=manual int.

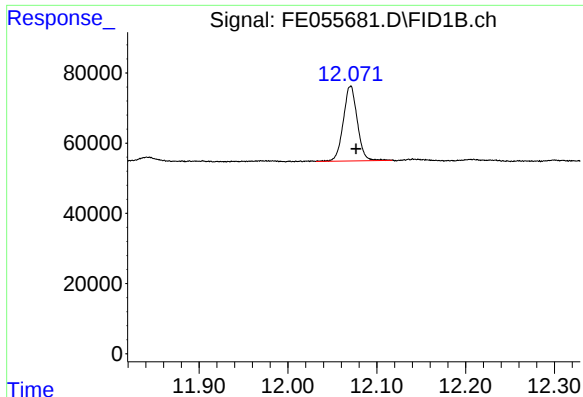
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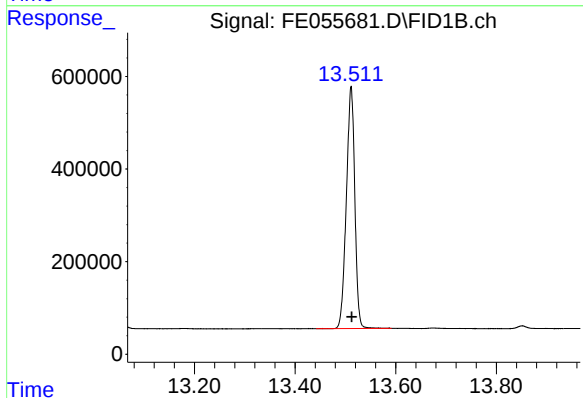




#9 ortho-Terphenyl (SURR)

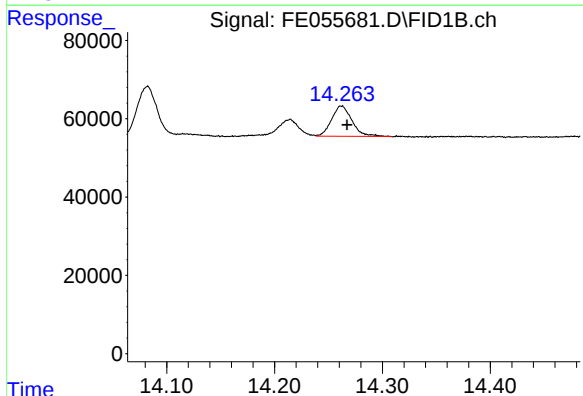
R.T.: 12.070 min
Delta R.T.: -0.006 min
Response: 233755
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169426BL



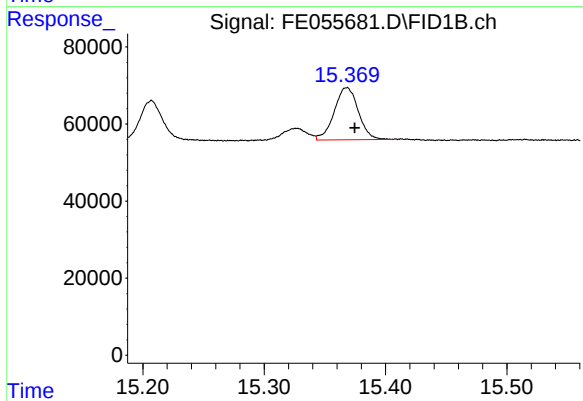
#12 1-chlorooctadecane (SURR)

R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 6105323
Conc: 48.83 ug/ml



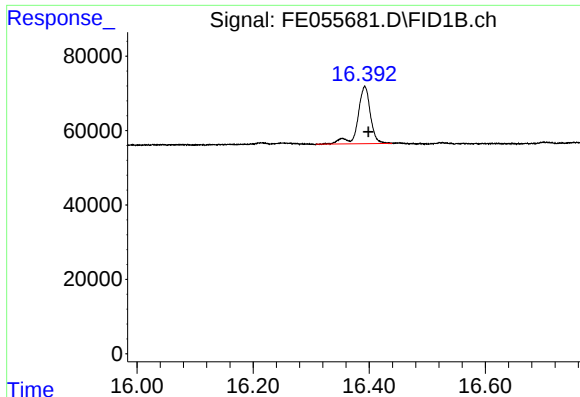
#13 n-Docosane (C22)

R.T.: 14.262 min
Delta R.T.: -0.005 min
Response: 102301
Conc: 0.71 ug/ml



#14 n-Tetracosane (C24)

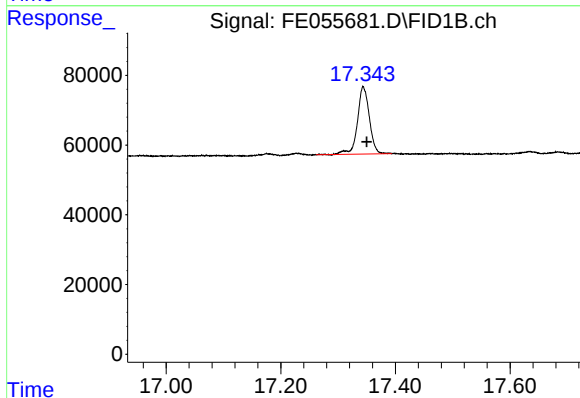
R.T.: 15.368 min
Delta R.T.: -0.006 min
Response: 186739
Conc: 1.29 ug/ml



#15 n-Hexacosane (C26)

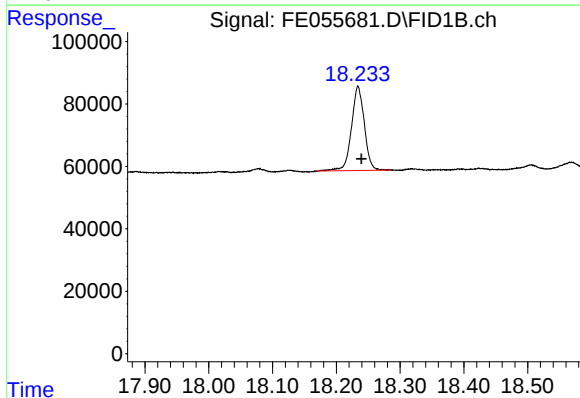
R.T.: 16.392 min
Delta R.T.: -0.006 min
Response: 230862
Conc: 1.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169426BL



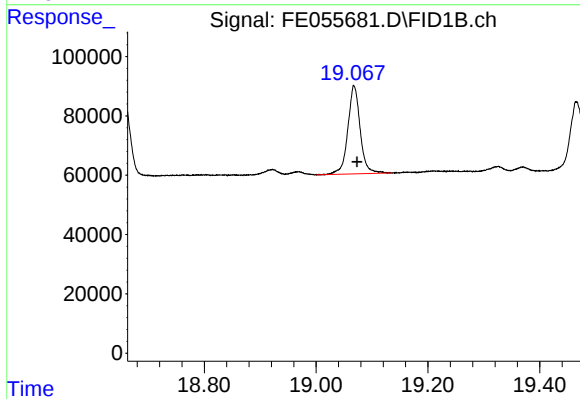
#16 n-Octacosane (C28)

R.T.: 17.344 min
Delta R.T.: -0.006 min
Response: 277575
Conc: 1.95 ug/ml



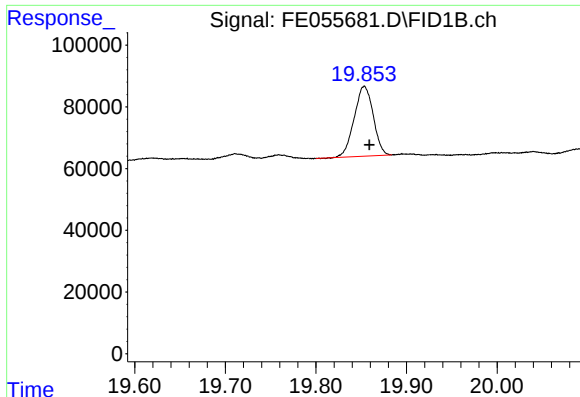
#17 n-Tricontane (C30)

R.T.: 18.234 min
Delta R.T.: -0.005 min
Response: 378021
Conc: 2.56 ug/ml



#18 n-Dotriacontane (C32)

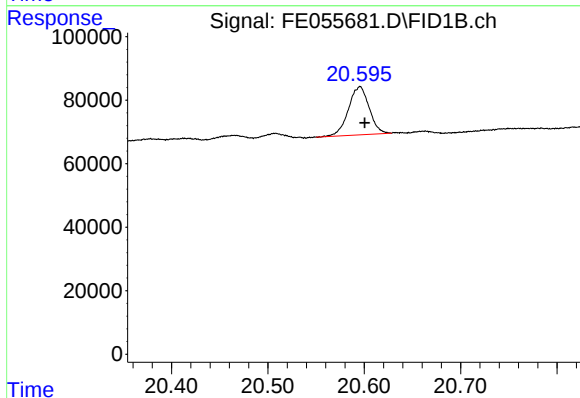
R.T.: 19.068 min
Delta R.T.: -0.006 min
Response: 454622
Conc: 3.10 ug/ml



#19 n-Tetratriacontane (C34)

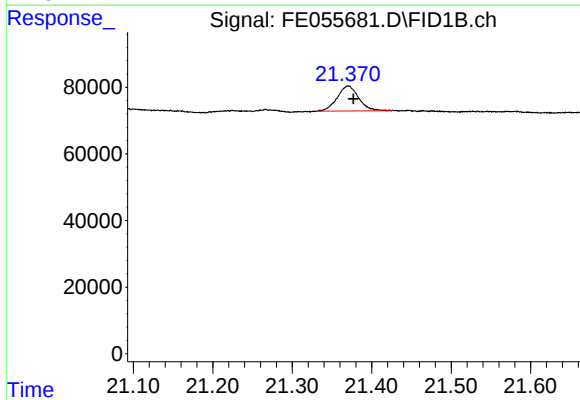
R.T.: 19.853 min
Delta R.T.: -0.006 min
Response: 330827
Conc: 2.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169426BL



#20 n-Hexatriacontane (C36)

R.T.: 20.595 min
Delta R.T.: -0.005 min
Response: 225826
Conc: 1.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.370 min
Delta R.T.: -0.007 min
Response: 140520
Conc: 1.08 ug/ml