

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055941.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2025 01:01
 Operator : YP\AJ
 Sample : Q3145-01D
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 04:39:39 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)	12.072	5910434	35.977 ug/ml
Spiked Amount 50.000		Recovery =	71.95%
12) S 1-chlorooctadecane (S...	13.509	4575411	36.590 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
Target Compounds			
14) T n-Tetracosane (C24)	15.365	159057	1.099 ug/ml
16) T n-Octacosane (C28)	17.343	85260	0.599 ug/ml
17) T n-Tricontane (C30)	18.235	339862	2.299 ug/ml
18) T n-Dotriacontane (C32)	19.068	497036	3.386 ug/ml
19) T n-Tetratriacontane (C34)	19.854	385777	2.730 ug/ml
20) T n-Hexatriacontane (C36)	20.595	280187	2.123 ug/ml
21) T n-Octatriacontane (C38)	21.370	196619	1.510 ug/ml

(f)=RT Delta > 1/2 Window

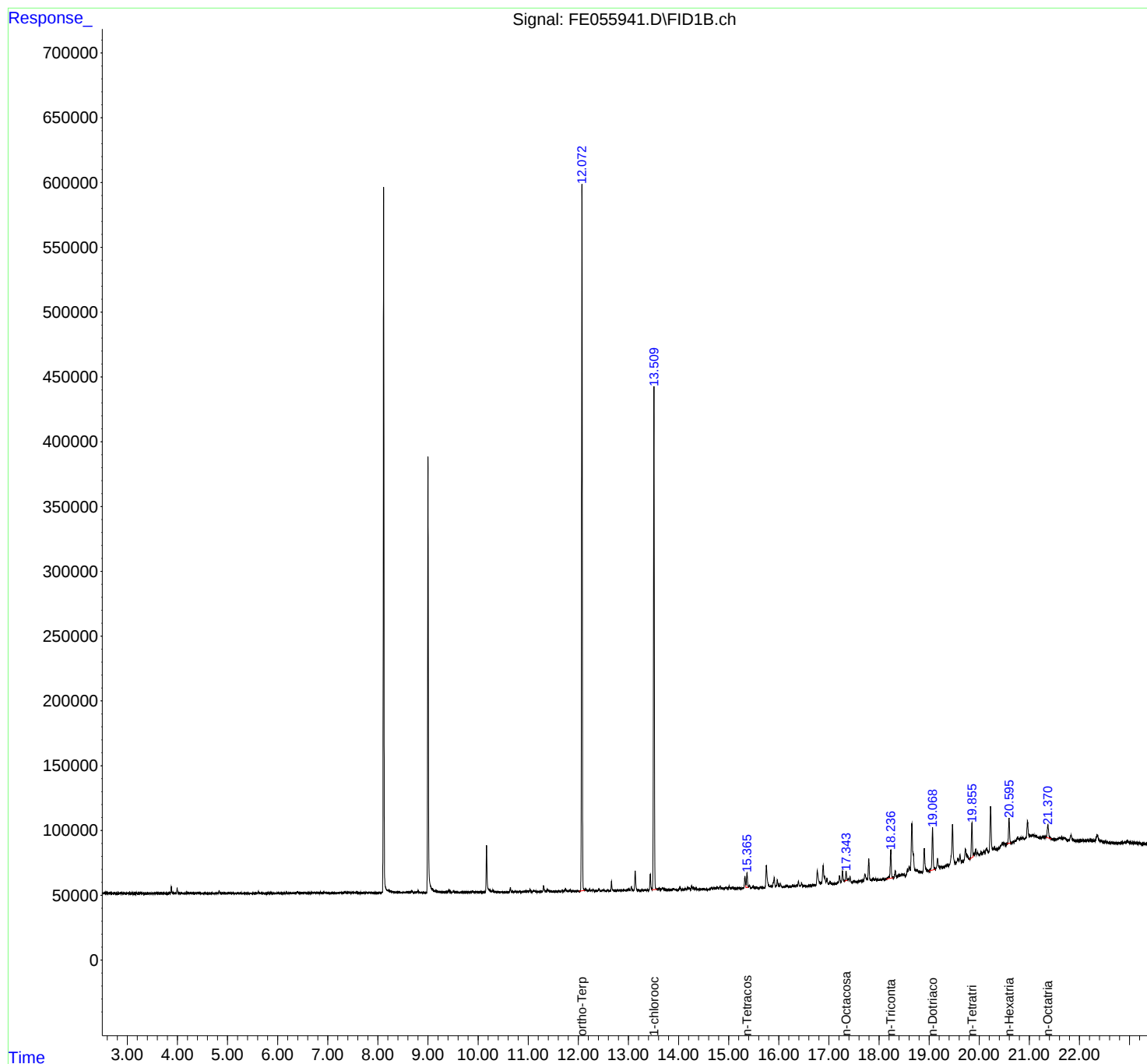
(m)=manual int.

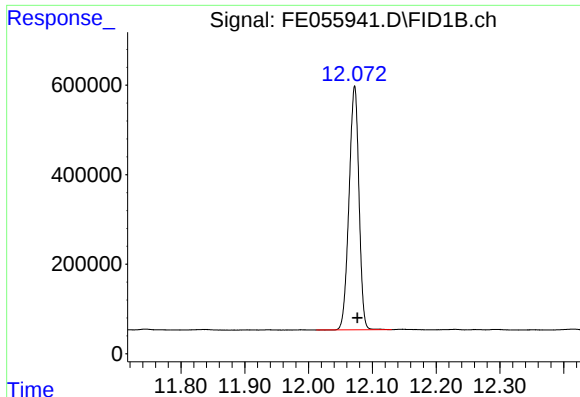
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Signal Info : 20M x 0.18mm x 0.18um

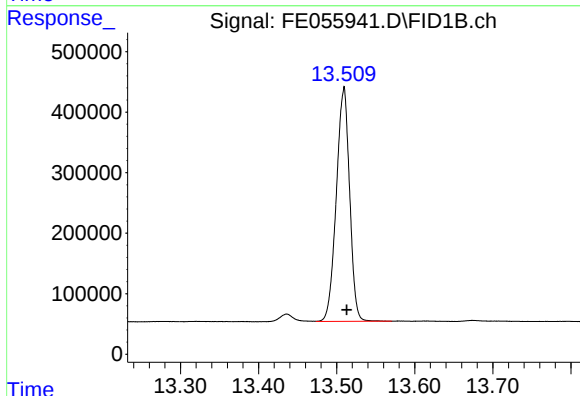




#9 ortho-Terphenyl (SURR)

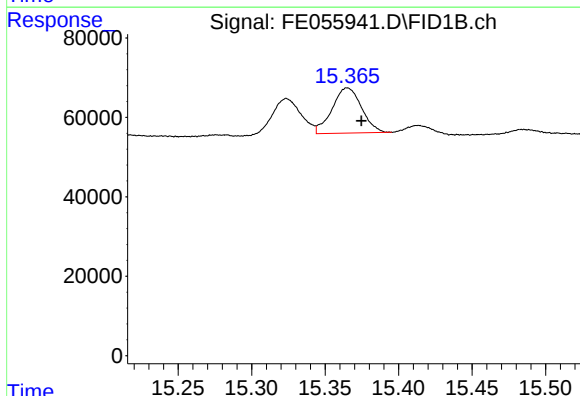
R.T.: 12.072 min
Delta R.T.: -0.005 min
Response: 5910434
Conc: 35.98 ug/ml

Instrument :
FID_F
ClientSampleId :



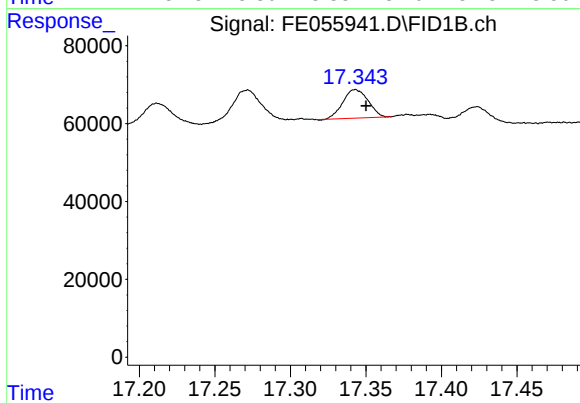
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 4575411
Conc: 36.59 ug/ml



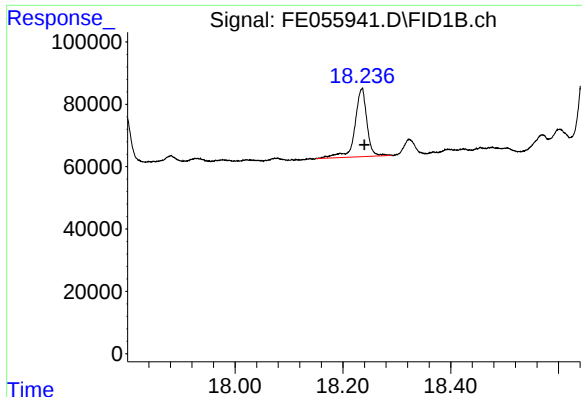
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.009 min
Response: 159057
Conc: 1.10 ug/ml



#16 n-Octacosane (C28)

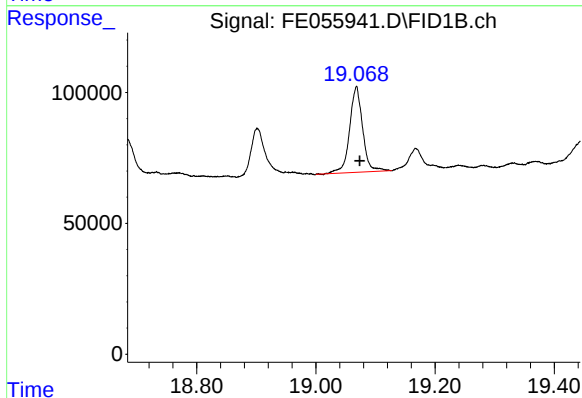
R.T.: 17.343 min
Delta R.T.: -0.007 min
Response: 85260
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

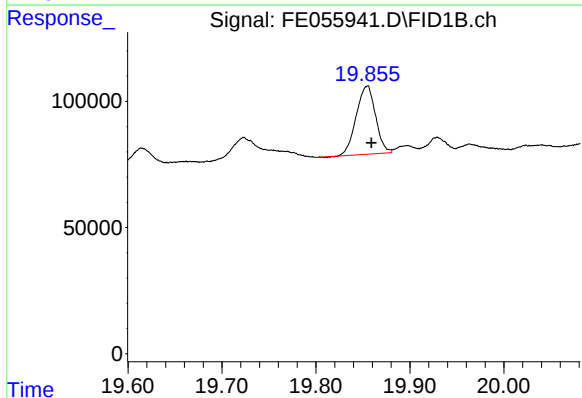
R.T.: 18.235 min
Delta R.T.: -0.005 min
Response: 339862
Conc: 2.30 ug/ml

Instrument :
FID_F
ClientSampleId :



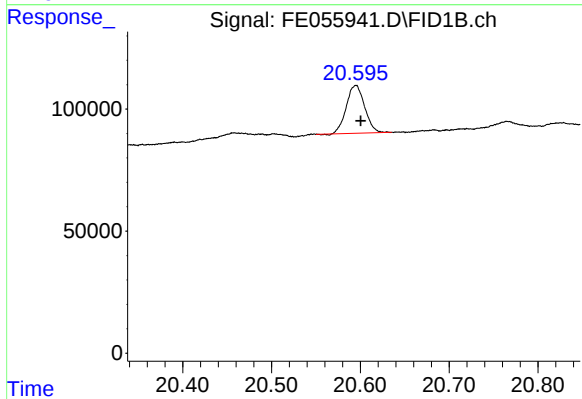
#18 n-Dotriacontane (C32)

R.T.: 19.068 min
Delta R.T.: -0.006 min
Response: 497036
Conc: 3.39 ug/ml



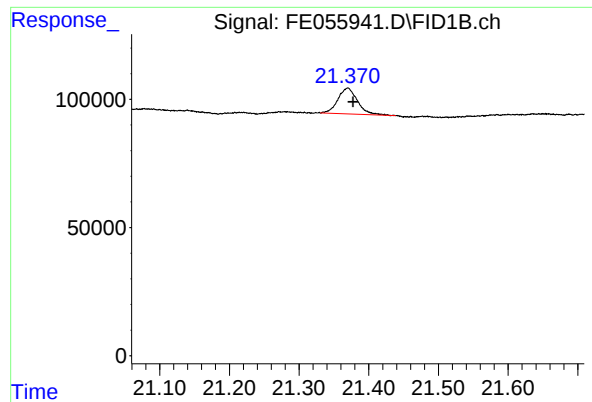
#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: -0.005 min
Response: 385777
Conc: 2.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.595 min
Delta R.T.: -0.006 min
Response: 280187
Conc: 2.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.370 min
Delta R.T.: -0.008 min
Response: 196619
Conc: 1.51 ug/ml

Instrument :

FID_F

ClientSampleId :