

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056109.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2025 02:54
 Operator : YP\AJ
 Sample : Q3245-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:09:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.073	5648274	30.100 ug/ml
Spiked Amount 50.000		Recovery =	60.20%
12) S 1-chlorooctadecane (S...	13.509	4369344	31.307 ug/ml
Spiked Amount 50.000		Recovery =	62.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.692	101669	0.688 ug/ml
14) T n-Tetracosane (C24)	15.367	102398	0.672 ug/ml
16) T n-Octacosane (C28)	17.344	136144	0.977 ug/ml
17) T n-Tricontane (C30)	18.233	266410	1.798 ug/ml
18) T n-Dotriacontane (C32)	19.066	390862	2.620 ug/ml
19) T n-Tetratriacontane (C34)	19.856	218738	1.546 ug/ml

(f)=RT Delta > 1/2 Window

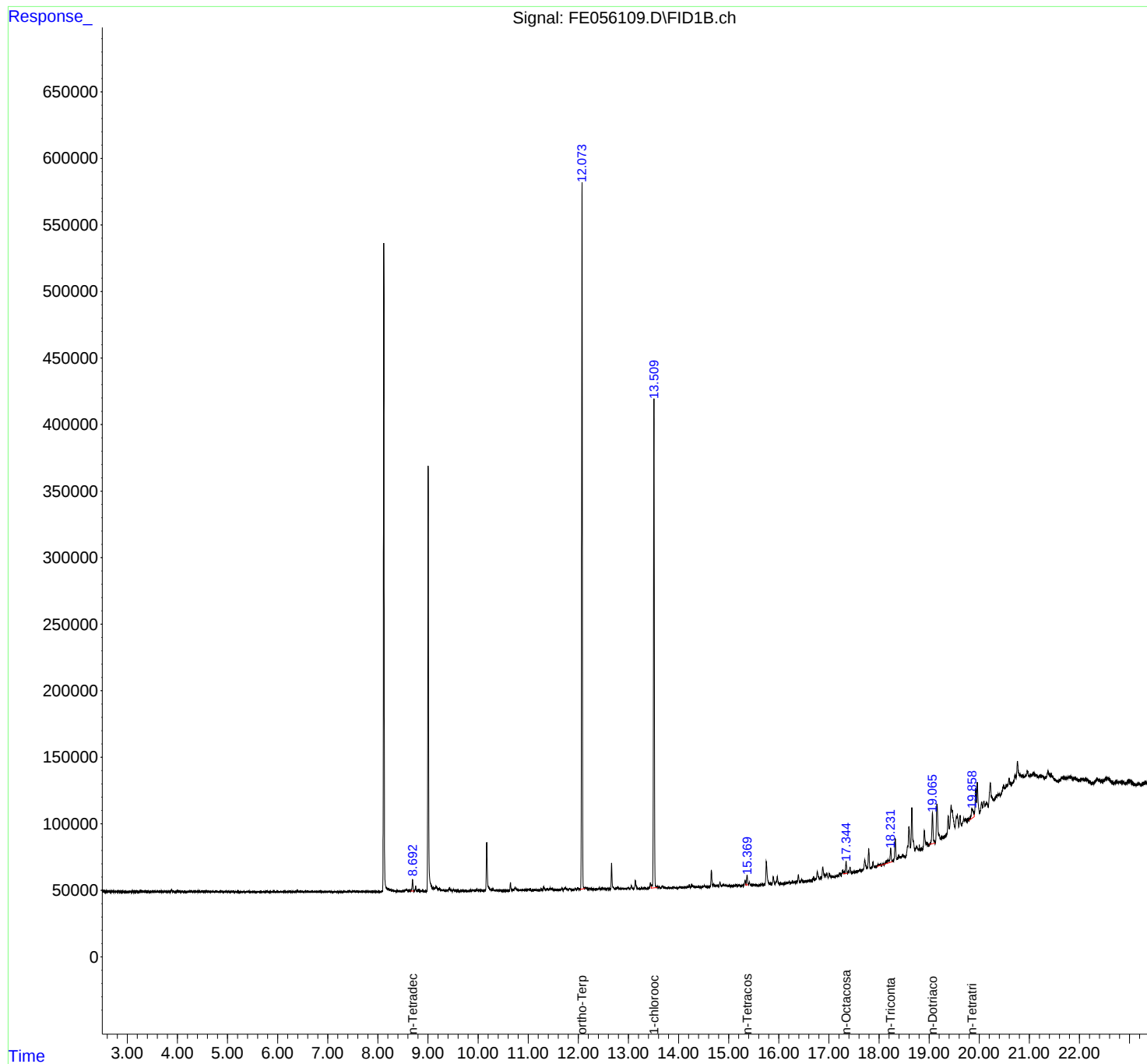
(m)=manual int.

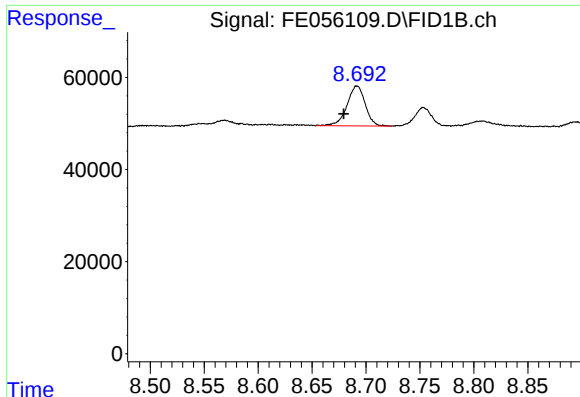
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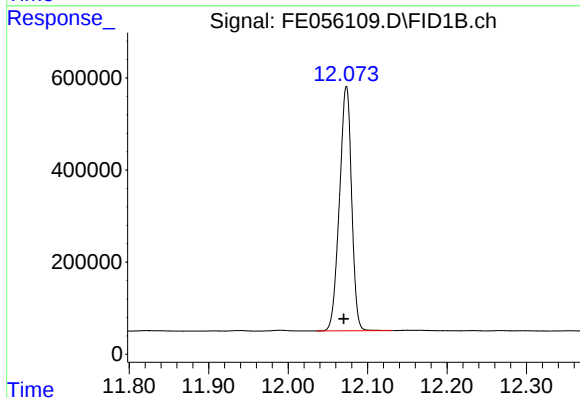




#6 n-Tetradecane (C14)

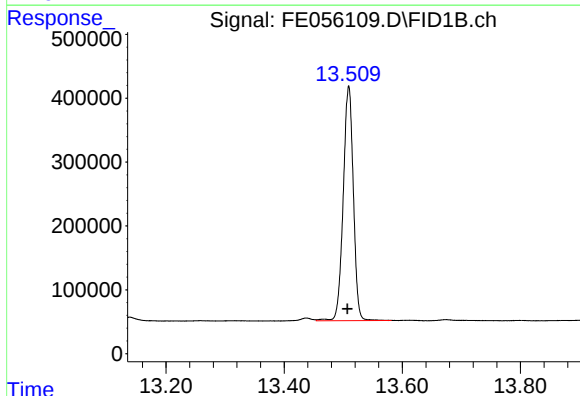
R.T.: 8.692 min
Delta R.T.: 0.012 min
Response: 101669
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



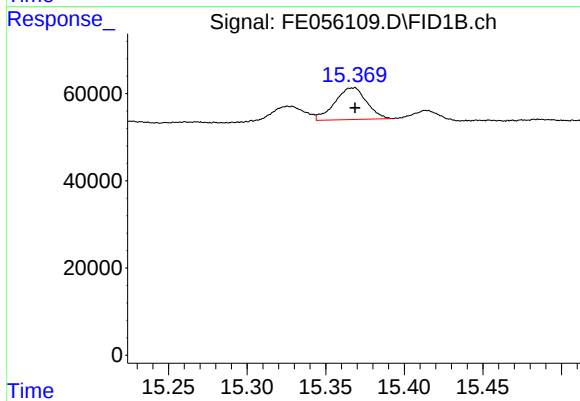
#9 ortho-Terphenyl (SURR)

R.T.: 12.073 min
Delta R.T.: 0.003 min
Response: 5648274
Conc: 30.10 ug/ml



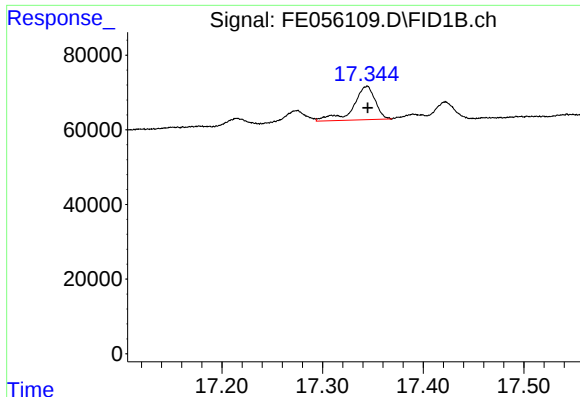
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: 0.002 min
Response: 4369344
Conc: 31.31 ug/ml



#14 n-Tetracosane (C24)

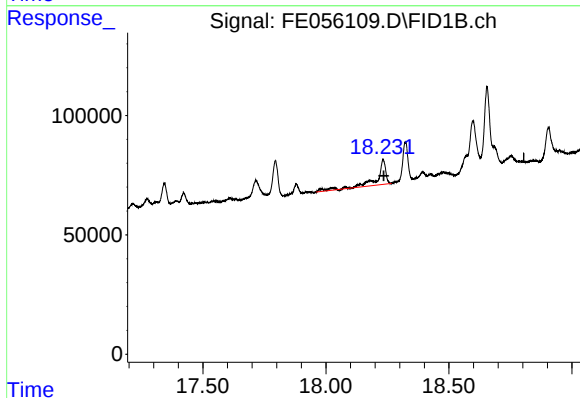
R.T.: 15.367 min
Delta R.T.: -0.002 min
Response: 102398
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

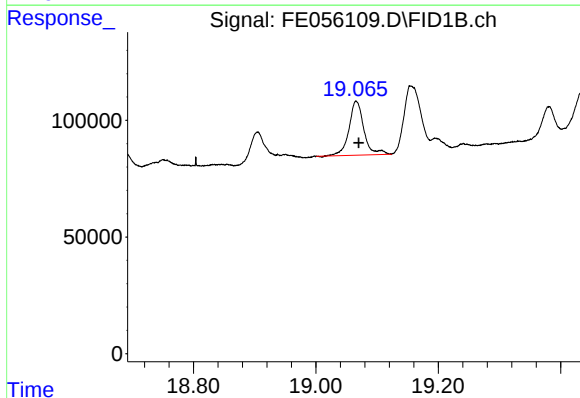
R.T.: 17.344 min
Delta R.T.: -0.001 min
Response: 136144
Conc: 0.98 ug/ml

Instrument :
FID_G
ClientSampleId :



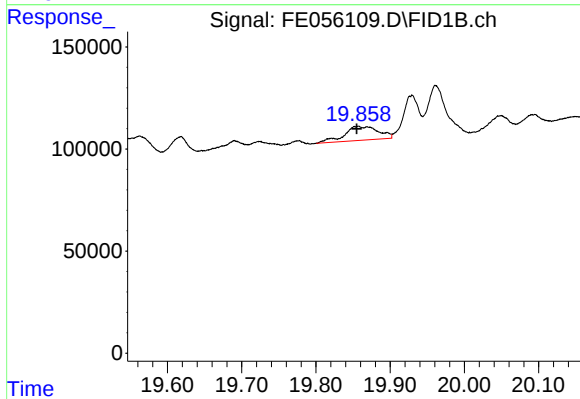
#17 n-Tricontane (C30)

R.T.: 18.233 min
Delta R.T.: -0.002 min
Response: 266410
Conc: 1.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.004 min
Response: 390862
Conc: 2.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: 0.001 min
Response: 218738
Conc: 1.55 ug/ml