

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056114.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2025 05:26
 Operator : YP\AJ
 Sample : Q3245-23
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 07:27:04 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)	12.072	5626517	29.984 ug/ml
Spiked Amount 50.000		Recovery =	59.97%
12) S 1-chlorooctadecane (S...	13.509	4409914	31.597 ug/ml
Spiked Amount 50.000		Recovery =	63.19%
Target Compounds			
16) T n-Octacosane (C28)	17.343	118385	0.850 ug/ml
17) T n-Tricontane (C30)	18.232	235522	1.589 ug/ml
18) T n-Dotriacontane (C32)	19.065	323980	2.171 ug/ml
19) T n-Tetratriacontane (C34)	19.852	153186	1.083 ug/ml
20) T n-Hexatriacontane (C36)	20.592	75260	0.586 ug/ml

(f)=RT Delta > 1/2 Window

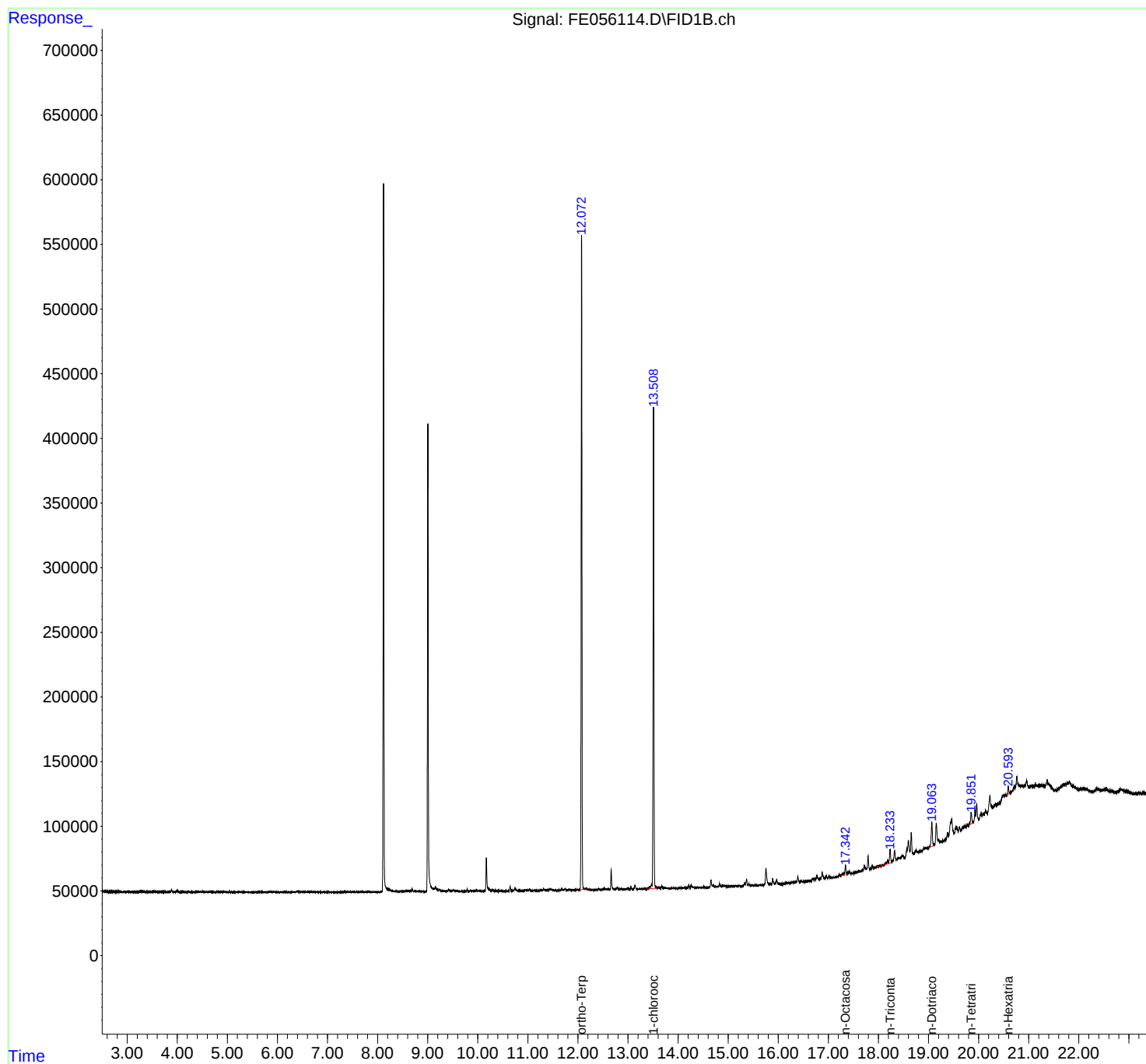
(m)=manual int.

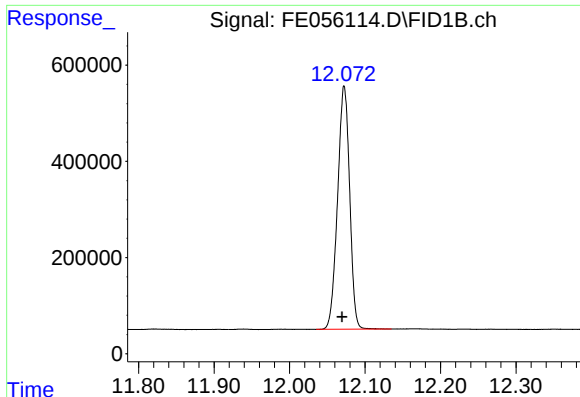
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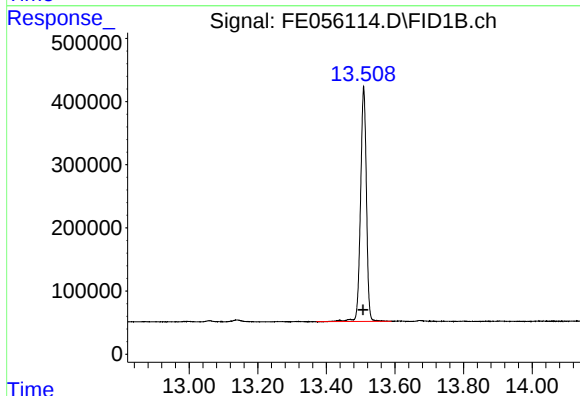




#9 ortho-Terphenyl (SURR)

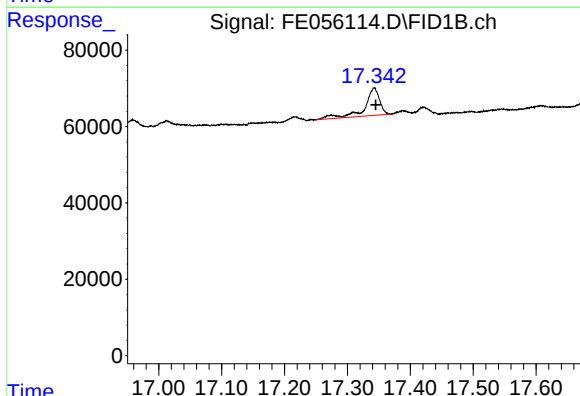
R.T.: 12.072 min
Delta R.T.: 0.003 min
Response: 5626517
Conc: 29.98 ug/ml

Instrument :
FID_G
ClientSampleId :



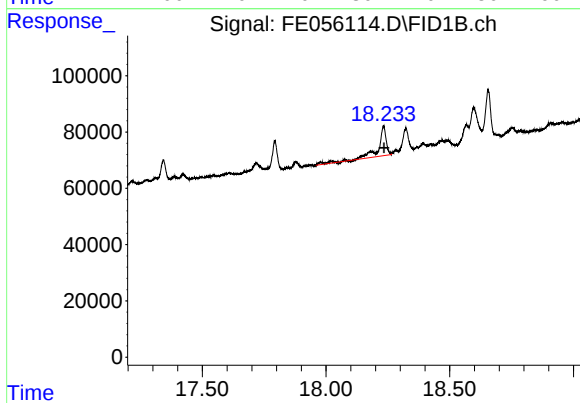
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: 0.002 min
Response: 4409914
Conc: 31.60 ug/ml



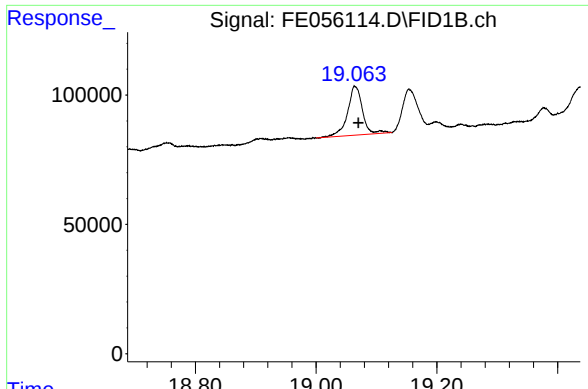
#16 n-Octacosane (C28)

R.T.: 17.343 min
Delta R.T.: -0.002 min
Response: 118385
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

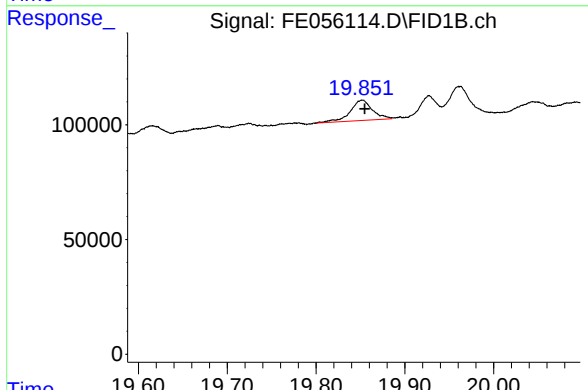
R.T.: 18.232 min
Delta R.T.: -0.002 min
Response: 235522
Conc: 1.59 ug/ml



#18 n-Dotriacontane (C32)

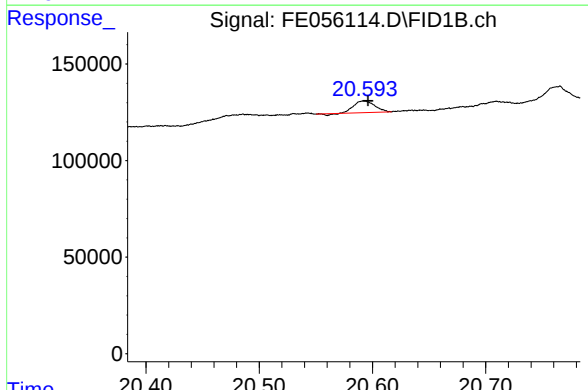
R.T.: 19.065 min
Delta R.T.: -0.005 min
Response: 323980
Conc: 2.17 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.852 min
Delta R.T.: -0.003 min
Response: 153186
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: -0.004 min
Response: 75260
Conc: 0.59 ug/ml