

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE056000.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2025 17:47
 Operator : YP\AJ
 Sample : Q3188-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RB22120

Integration File: autoint1.e
 Quant Time: Sep 26 01:26:30 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)	12.070	4946488	26.360 ug/ml
Spiked Amount 50.000		Recovery =	52.72%
12) S 1-chlorooctadecane (S...	13.507	4135766	29.633 ug/ml
Spiked Amount 50.000		Recovery =	59.27%
Target Compounds			
14) T n-Tetracosane (C24)	15.365	114531	0.752 ug/ml
16) T n-Octacosane (C28)	17.343	97907	0.703 ug/ml
17) T n-Tricontane (C30)	18.234	215669	1.455 ug/ml
18) T n-Dotriacontane (C32)	19.068	266815	1.788 ug/ml
19) T n-Tetratriacontane (C34)	19.853	145060	1.026 ug/ml

(f)=RT Delta > 1/2 Window

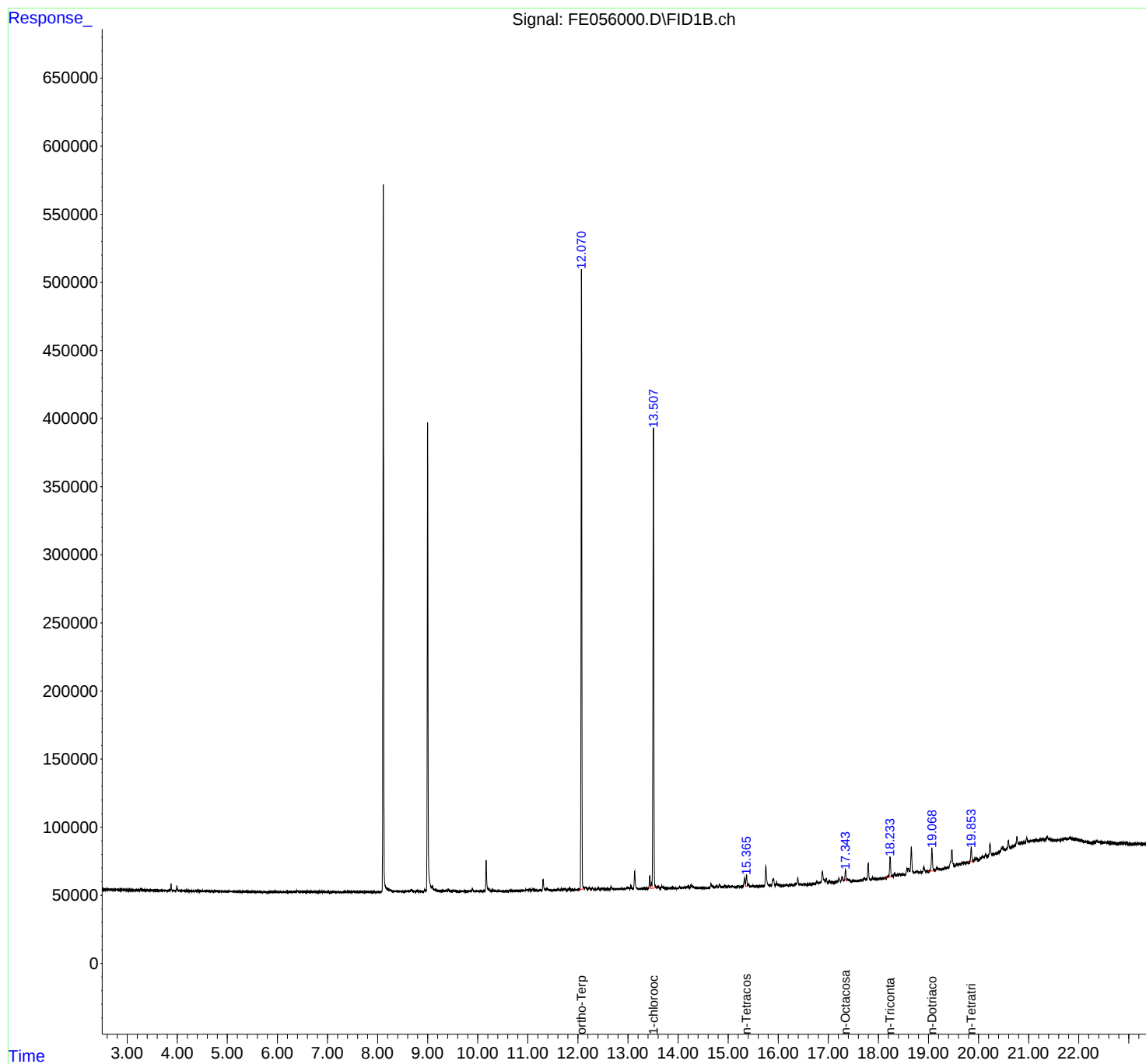
(m)=manual int.

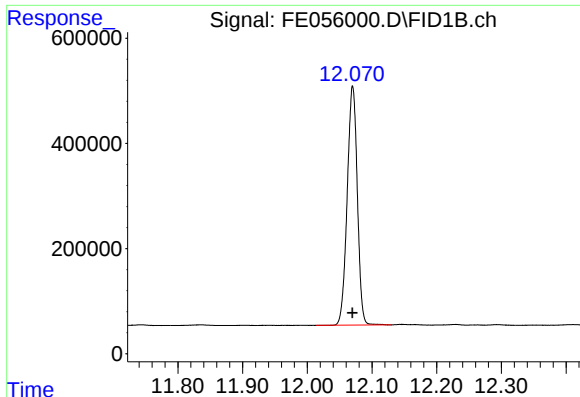
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Signal Info : 20M x 0.18mm x 0.18um

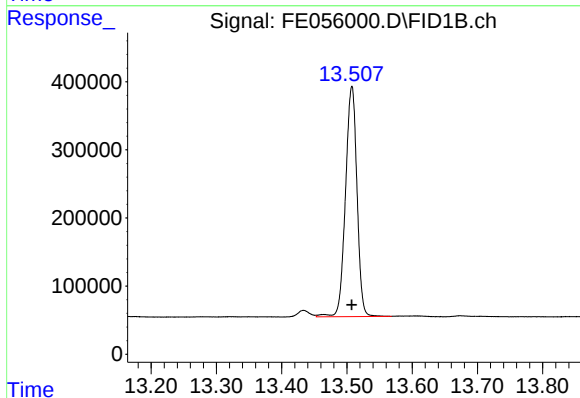




#9 ortho-Terphenyl (SURR)

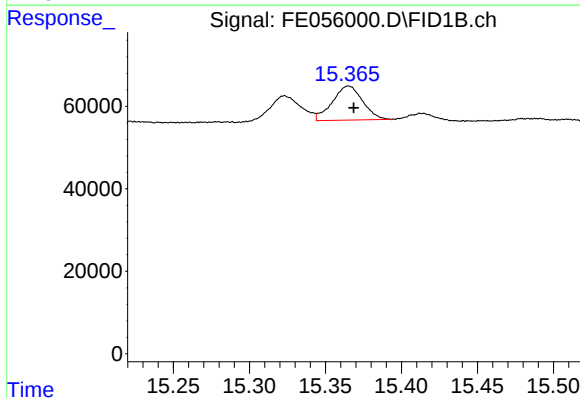
R.T.: 12.070 min
Delta R.T.: 0.000 min
Response: 4946488
Conc: 26.36 ug/ml

Instrument :
FID_E
ClientSampleId :
RB22120



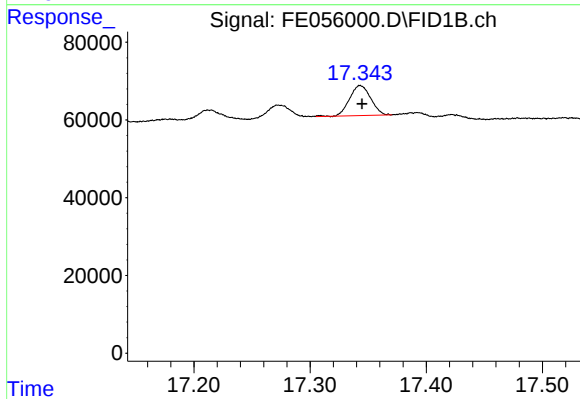
#12 1-chlorooctadecane (SURR)

R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 4135766
Conc: 29.63 ug/ml



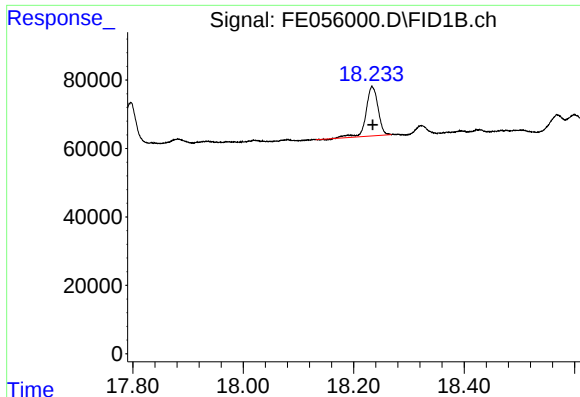
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.003 min
Response: 114531
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

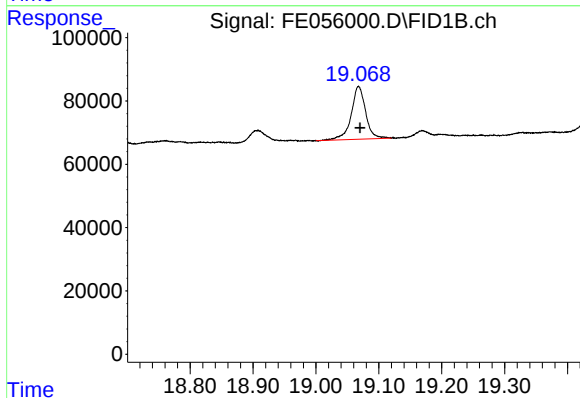
R.T.: 17.343 min
Delta R.T.: -0.001 min
Response: 97907
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

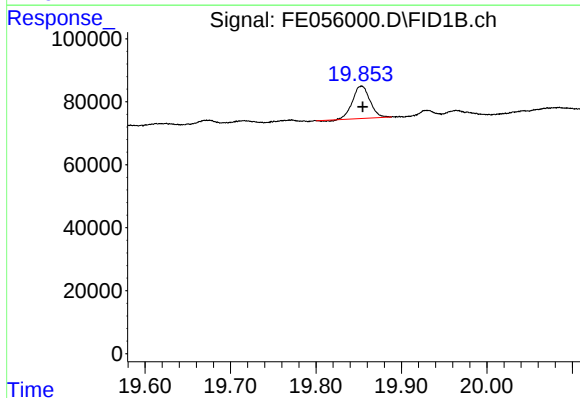
R.T.: 18.234 min
Delta R.T.: 0.000 min
Response: 215669
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :
RB22120



#18 n-Dotriacontane (C32)

R.T.: 19.068 min
Delta R.T.: -0.002 min
Response: 266815
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.853 min
Delta R.T.: -0.002 min
Response: 145060
Conc: 1.03 ug/ml