

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082225AL\
 Data File : FE055451.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2025 09:10
 Operator : YP\AJ
 Sample : Q2916-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EO-03-08202025-E2DL

Integration File: autoint1.e
 Quant Time: Aug 25 04:16:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.082	1021771	7.155 ug/ml
Spiked Amount 50.000		Recovery =	14.31%
12) S 1-chlorooctadecane (S...	13.519	814657	7.577 ug/ml
Spiked Amount 50.000		Recovery =	15.15%
Target Compounds			
4) T n-Dodecane (C12)	6.852	133614	1.122 ug/ml
6) T n-Tetradecane (C14)	8.690	181843	1.483 ug/ml
7) T n-Hexadecane (C16)	10.305	183313	1.434 ug/ml
17) T n-Tricontane (C30)	18.246	100944	0.820 ug/ml
18) T n-Dotriacontane (C32)	19.081	130323	1.068 ug/ml
19) T n-Tetratriacontane (C34)	19.866	60174	0.515 ug/ml

(f)=RT Delta > 1/2 Window

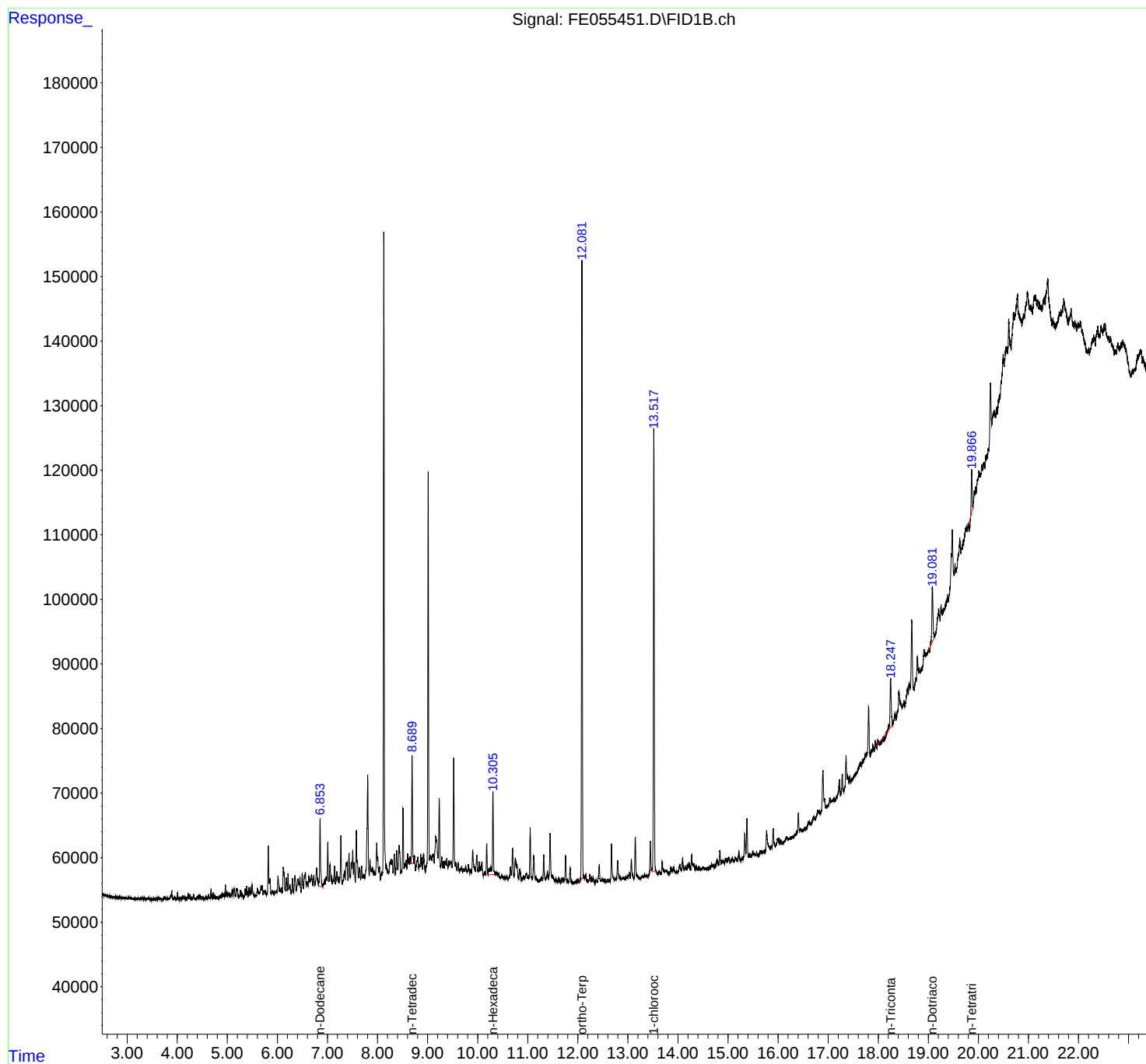
(m)=manual int.

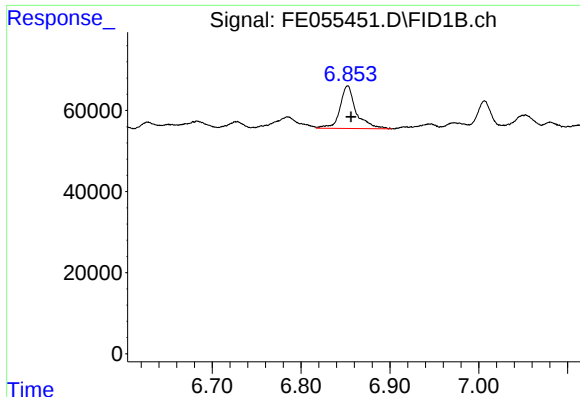
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

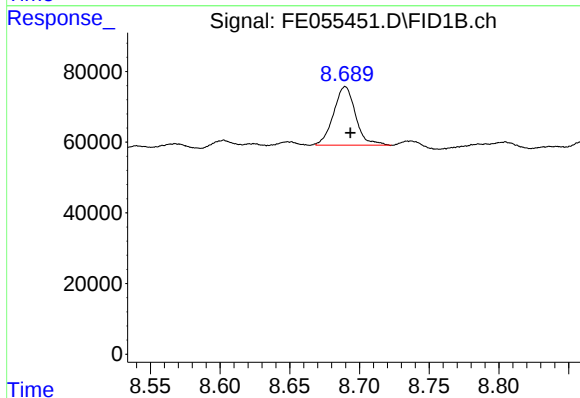




#4 n-Dodecane (C12)

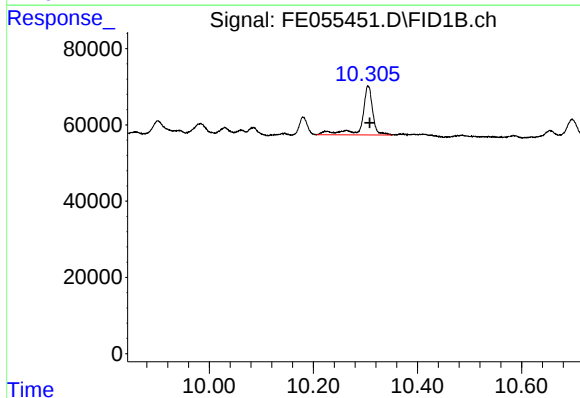
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 133614
Conc: 1.12 ug/ml

Instrument :
FID_D
ClientSampleId :
EO-03-08202025-E2DL



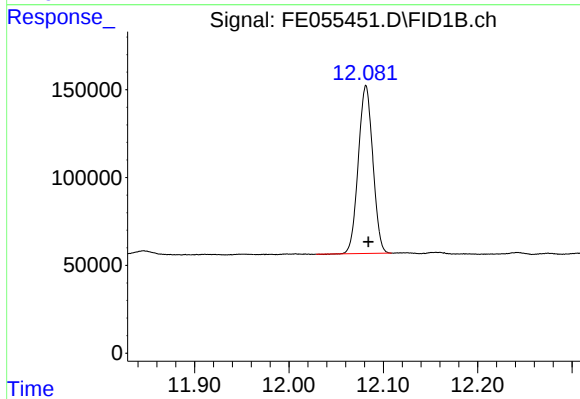
#6 n-Tetradecane (C14)

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 181843
Conc: 1.48 ug/ml



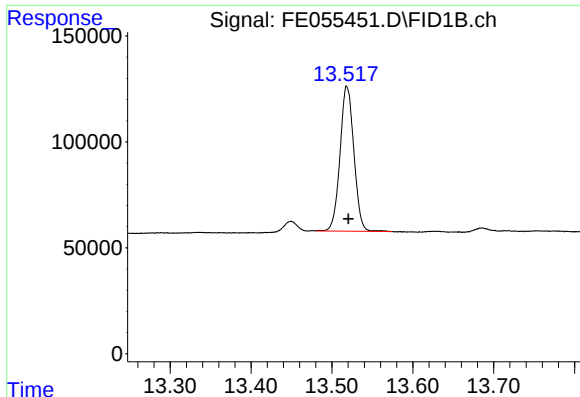
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 183313
Conc: 1.43 ug/ml



#9 ortho-Terphenyl (SURR)

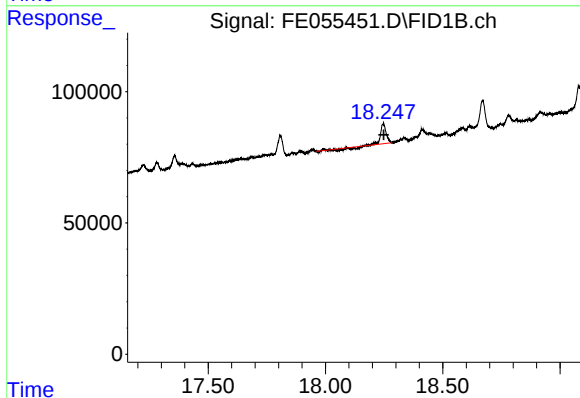
R.T.: 12.082 min
Delta R.T.: -0.003 min
Response: 1021771
Conc: 7.16 ug/ml



#12 1-chlorooctadecane (SURR)

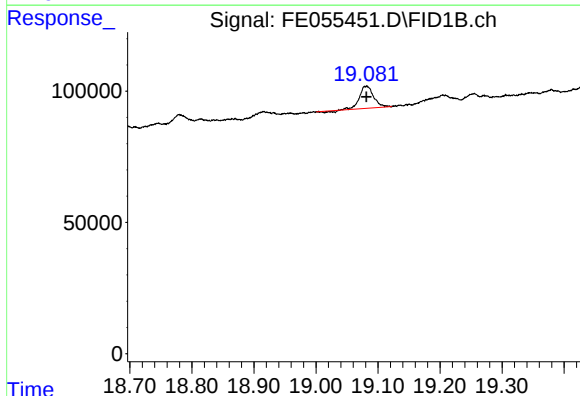
R.T.: 13.519 min
Delta R.T.: -0.002 min
Response: 814657
Conc: 7.58 ug/ml

Instrument :
FID_D
ClientSampleId :
EO-03-08202025-E2DL



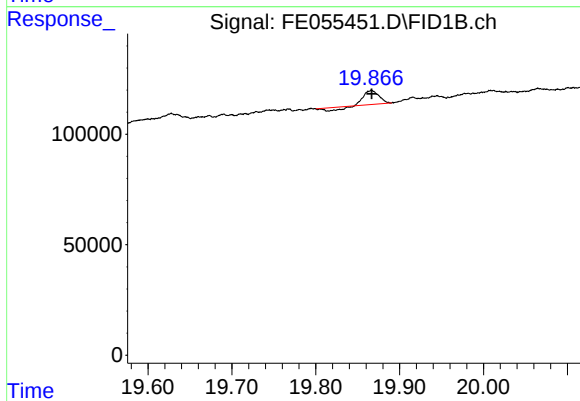
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 100944
Conc: 0.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 130323
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.866 min
Delta R.T.: 0.000 min
Response: 60174
Conc: 0.51 ug/ml