

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082225AL\
 Data File : FE055455.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2025 11:11
 Operator : YP\AJ
 Sample : Q2919-02DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 OK-02-08202025-E2DL

Integration File: autoint1.e
 Quant Time: Aug 25 04:17:37 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)	12.081	455029	3.186 ug/ml
Spiked Amount 50.000		Recovery =	6.37%
12) S 1-chlorooctadecane (S...	13.518	392075	3.646 ug/ml
Spiked Amount 50.000		Recovery =	7.29%
Target Compounds			
10) T n-Eicosane (C20)	13.028	106044	0.845 ug/ml
14) T n-Tetracosane (C24)	15.374	201815	1.659 ug/ml
17) T n-Tricontane (C30)	18.247	77577	0.630 ug/ml
18) T n-Dotriacontane (C32)	19.080	166418	1.364 ug/ml
19) T n-Tetratriacontane (C34)	19.867	93169	0.797 ug/ml

(f)=RT Delta > 1/2 Window

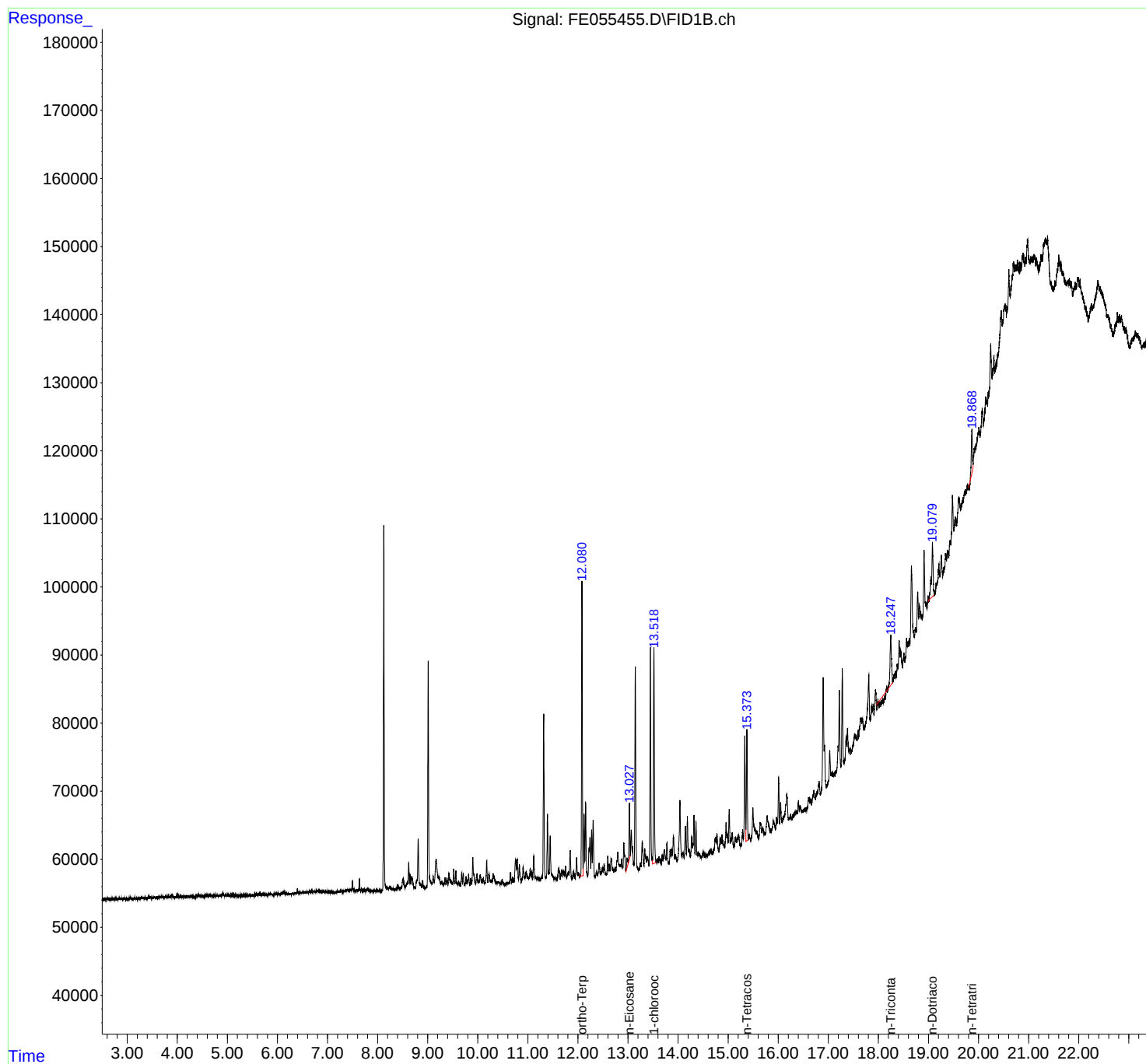
(m)=manual int.

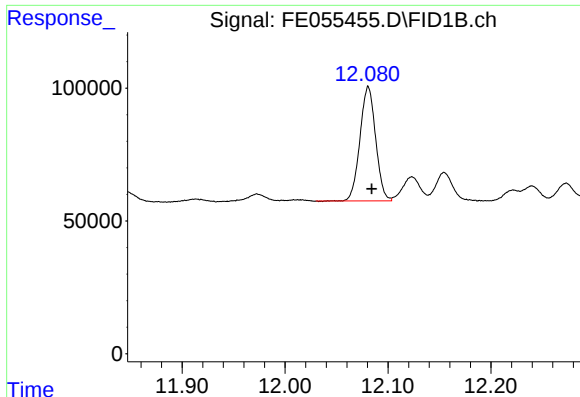
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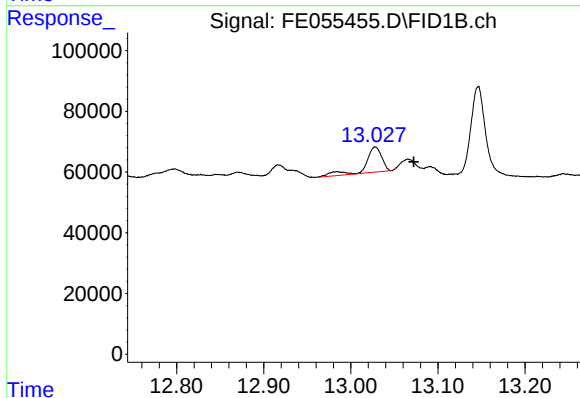




#9 ortho-Terphenyl (SURR)

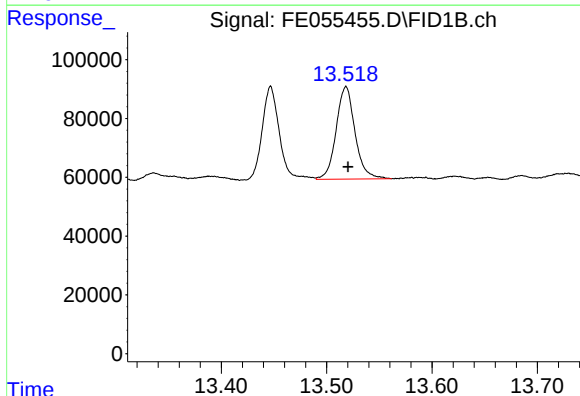
R.T.: 12.081 min
Delta R.T.: -0.003 min
Response: 455029
Conc: 3.19 ug/ml

Instrument :
FID_D
ClientSampleId :
OK-02-08202025-E2DL



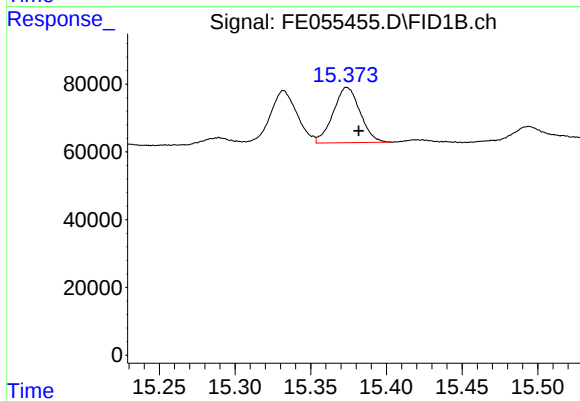
#10 n-Eicosane (C20)

R.T.: 13.028 min
Delta R.T.: -0.044 min
Response: 106044
Conc: 0.85 ug/ml



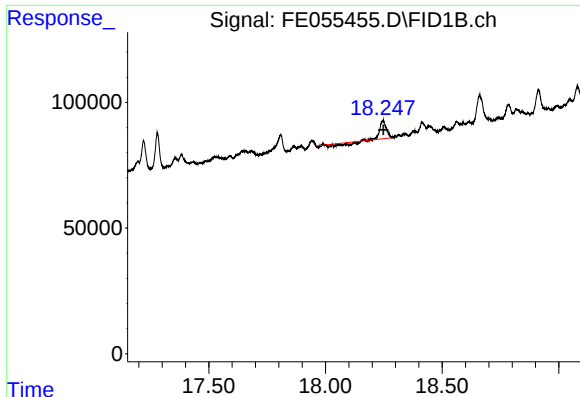
#12 1-chlorooctadecane (SURR)

R.T.: 13.518 min
Delta R.T.: -0.002 min
Response: 392075
Conc: 3.65 ug/ml



#14 n-Tetracosane (C24)

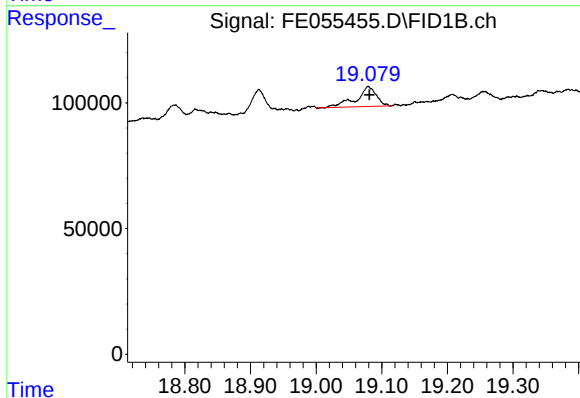
R.T.: 15.374 min
Delta R.T.: -0.008 min
Response: 201815
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

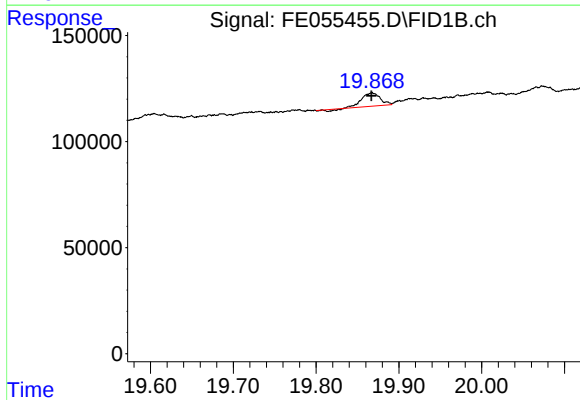
R.T.: 18.247 min
Delta R.T.: -0.001 min
Response: 77577
Conc: 0.63 ug/ml

Instrument :
FID_D
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#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: -0.002 min
Response: 166418
Conc: 1.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.000 min
Response: 93169
Conc: 0.80 ug/ml