

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051625AL\
 Data File : FE053869.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2025 10:11
 Operator : YP\AJ
 Sample : Q2043-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 281-E2DL

Integration File: autoint1.e
 Quant Time: May 17 05:07:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.848	1315566	8.095 ug/ml
Spiked Amount 50.000		Recovery =	16.19%
12) S 1-chlorooctadecane (S...	13.294	994762	8.391 ug/ml
Spiked Amount 50.000		Recovery =	16.78%
Target Compounds			
6) T n-Tetradecane (C14)	8.467	354440	2.626 ug/ml
10) T n-Eicosane (C20)	12.913f	293404	2.232 ug/ml
14) T n-Tetracosane (C24)	15.143	199687	1.596 ug/ml
17) T n-Tricontane (C30)	17.991	216277	1.736 ug/ml
18) T n-Dotriacontane (C32)	18.845	251209	2.009 ug/ml
19) T n-Tetratriacontane (C34)	19.702f	355605	2.985 ug/ml

(f)=RT Delta > 1/2 Window

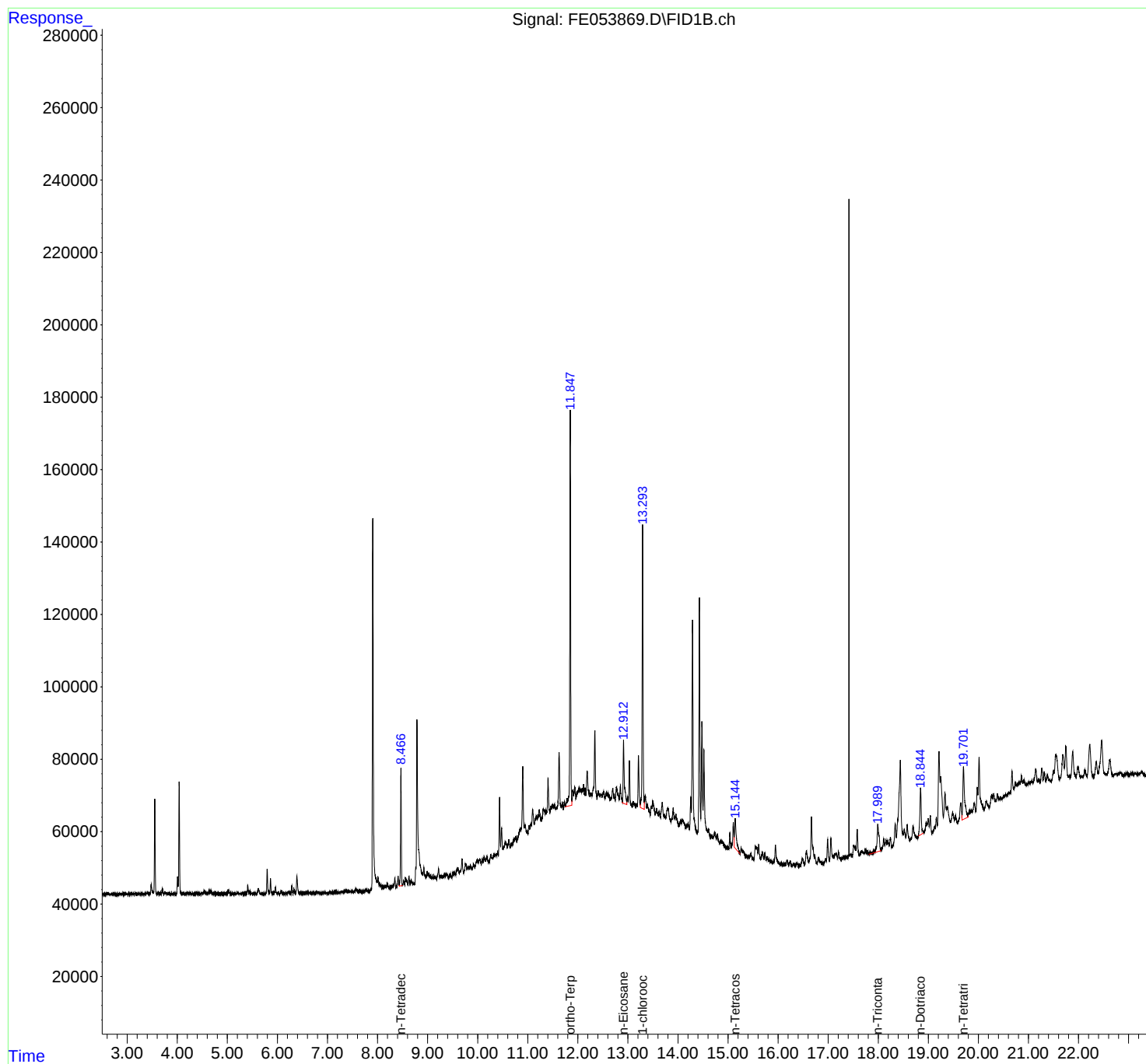
(m)=manual int.

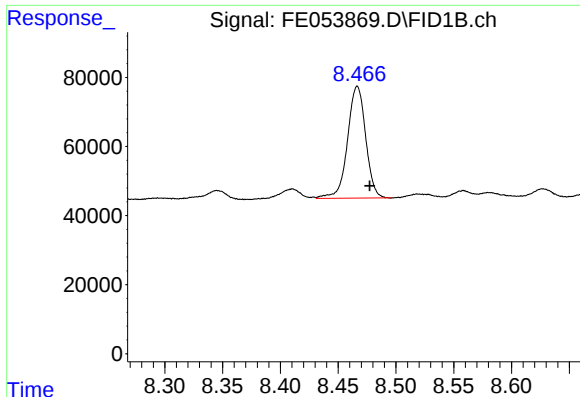
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Signal Info : 20M x 0.18mm x 0.18um

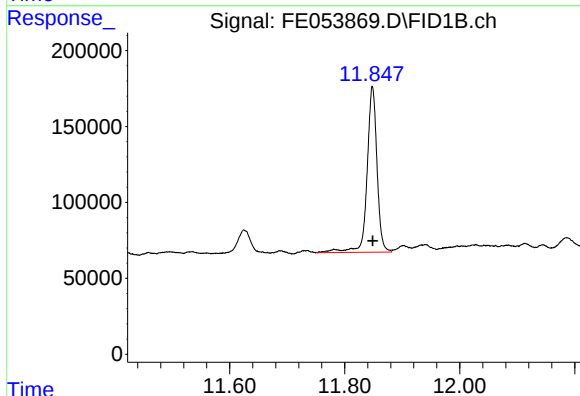




#6 n-Tetradecane (C14)

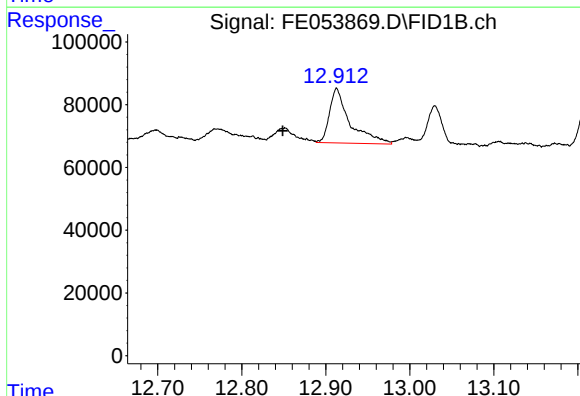
R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 354440
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :
281-E2DL



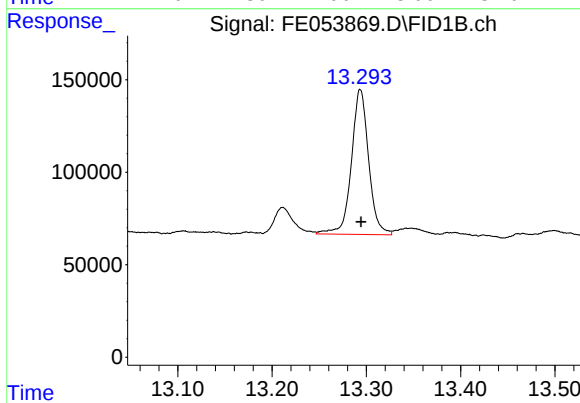
#9 ortho-Terphenyl (SURR)

R.T.: 11.848 min
Delta R.T.: 0.000 min
Response: 1315566
Conc: 8.10 ug/ml



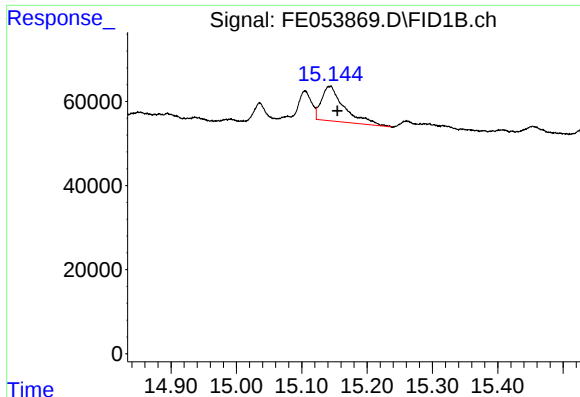
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.065 min
Response: 293404
Conc: 2.23 ug/ml



#12 1-chlorooctadecane (SURR)

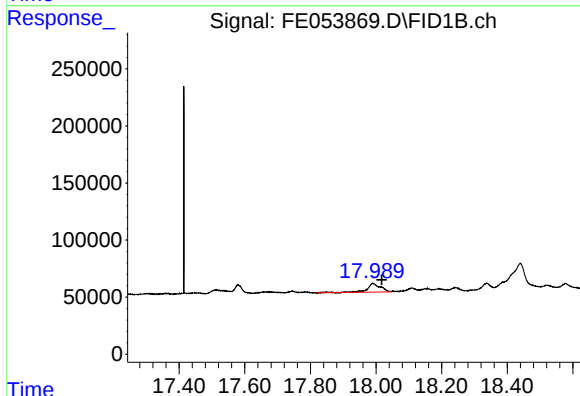
R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 994762
Conc: 8.39 ug/ml



#14 n-Tetracosane (C24)

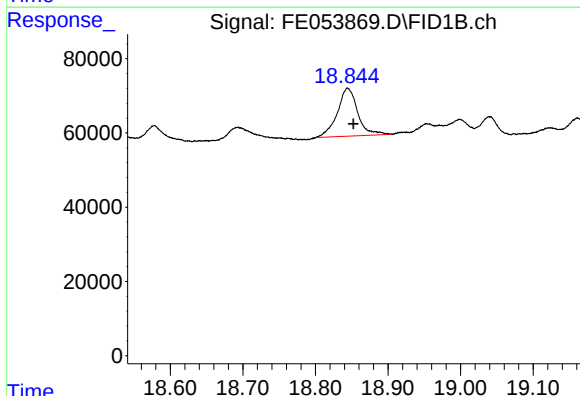
R.T.: 15.143 min
Delta R.T.: -0.012 min
Response: 199687
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :
281-E2DL



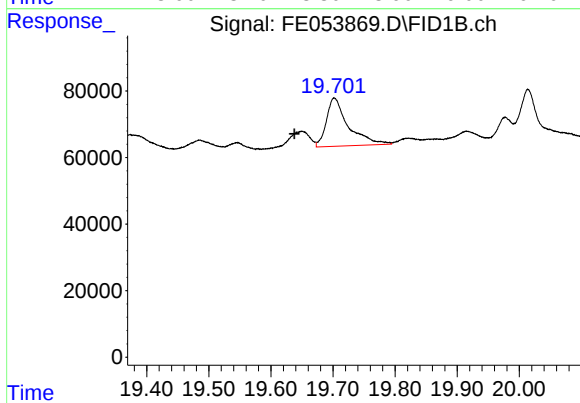
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.027 min
Response: 216277
Conc: 1.74 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.008 min
Response: 251209
Conc: 2.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: 0.065 min
Response: 355605
Conc: 2.99 ug/ml