

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052225AL\
 Data File : FE053969.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2025 10:10
 Operator : YP\AJ
 Sample : Q2087-04DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-08-05202025-E2DL

Integration File: autoint1.e
 Quant Time: May 23 01:27:38 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)	11.843	3283847	20.207 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
12) S 1-chlorooctadecane (S...	13.288	2646242	22.322 ug/ml
Spiked Amount 50.000		Recovery =	44.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.470	200031	1.482 ug/ml
7) T n-Hexadecane (C16)	10.082	169078	1.253 ug/ml
8) T n-Octadecane (C18)	11.528	144823	1.075 ug/ml
10) T n-Eicosane (C20)	12.842	112583	0.857 ug/ml
16) T n-Octacosane (C28)	17.126	169328	1.393 ug/ml
17) T n-Tricontane (C30)	18.011	382732	3.073 ug/ml
18) T n-Dotriacontane (C32)	18.847	265320	2.122 ug/ml
19) T n-Tetratriacontane (C34)	19.633	299701	2.516 ug/ml
20) T n-Hexatriacontane (C36)	20.374	198669	1.716 ug/ml

(f)=RT Delta > 1/2 Window

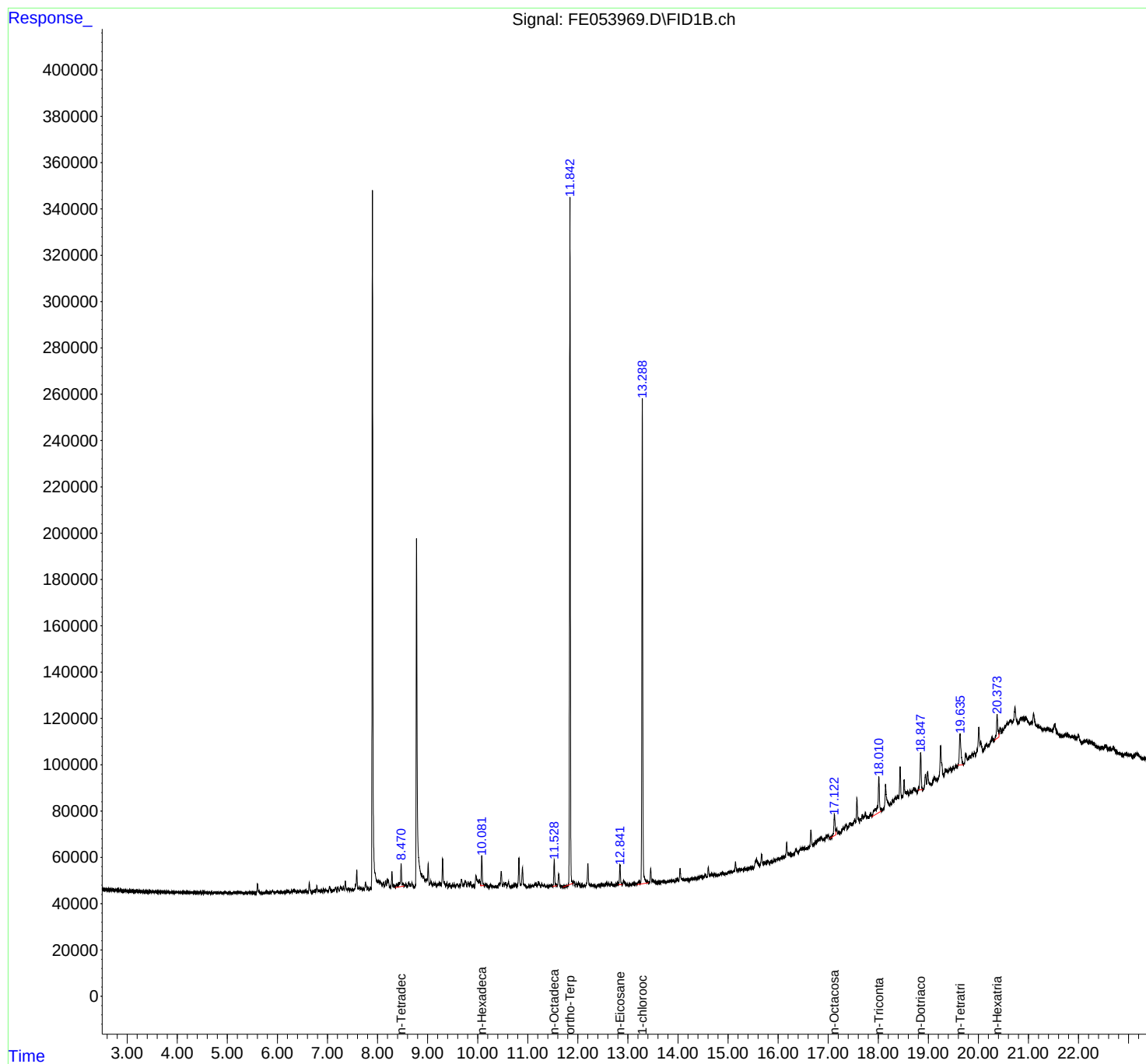
(m)=manual int.

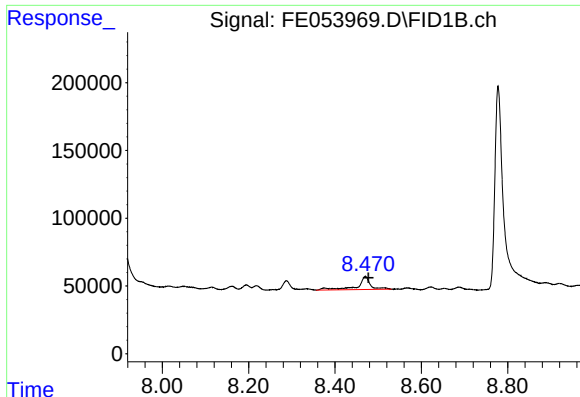
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Signal Info : 20M x 0.18mm x 0.18um

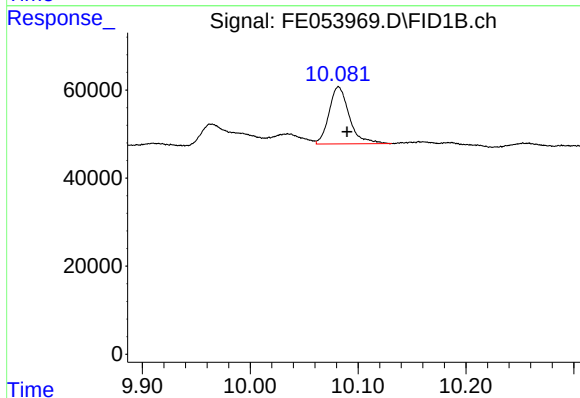




#6 n-Tetradecane (C14)

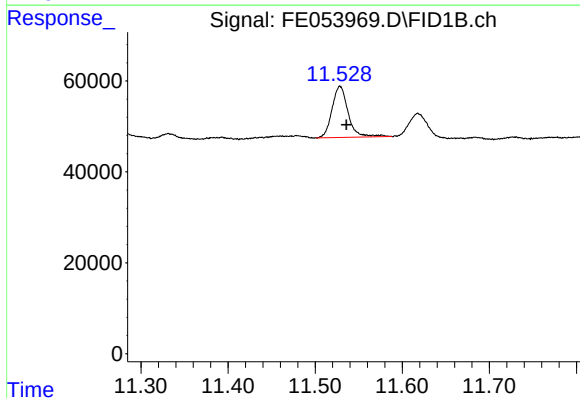
R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 200031
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-08-05202025-E2DL



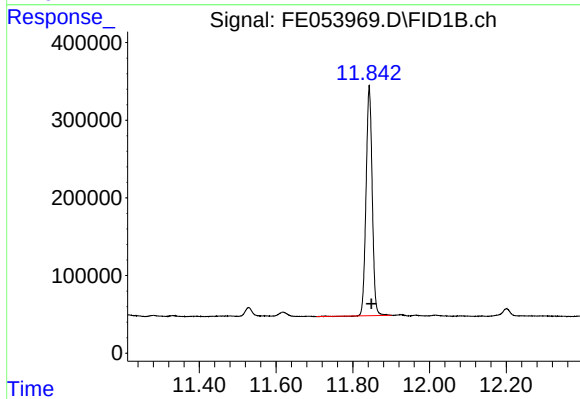
#7 n-Hexadecane (C16)

R.T.: 10.082 min
Delta R.T.: -0.008 min
Response: 169078
Conc: 1.25 ug/ml



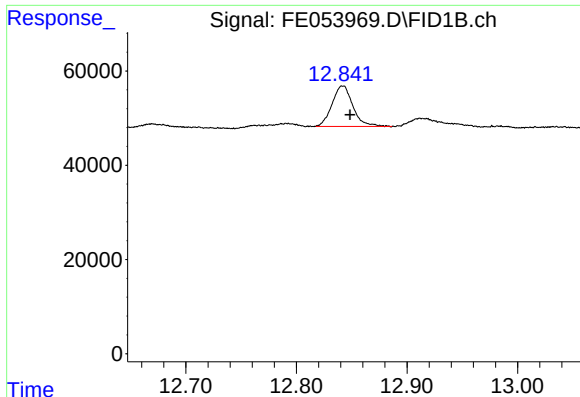
#8 n-Octadecane (C18)

R.T.: 11.528 min
Delta R.T.: -0.007 min
Response: 144823
Conc: 1.08 ug/ml



#9 ortho-Terphenyl (SURR)

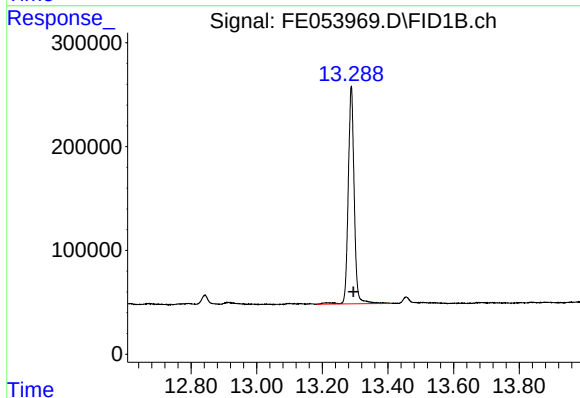
R.T.: 11.843 min
Delta R.T.: -0.006 min
Response: 3283847
Conc: 20.21 ug/ml



#10 n-Eicosane (C20)

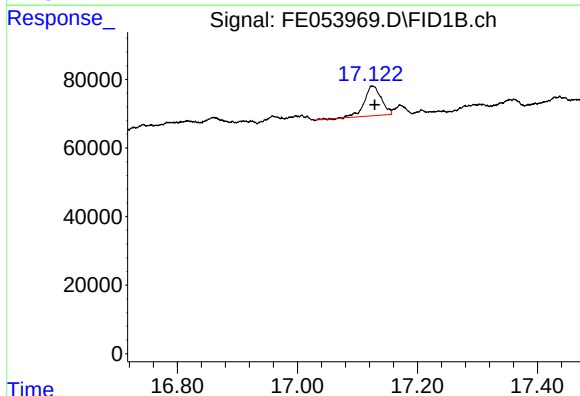
R.T.: 12.842 min
Delta R.T.: -0.007 min
Response: 112583
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-08-05202025-E2DL



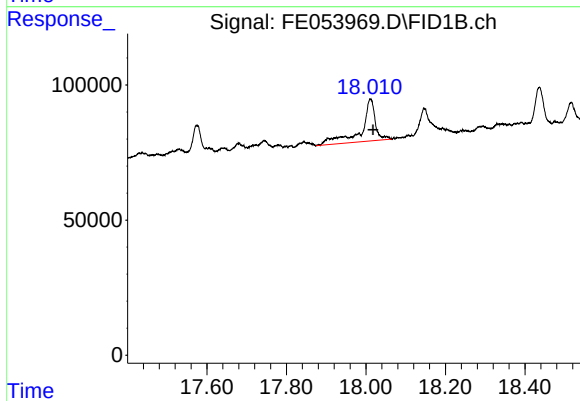
#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 2646242
Conc: 22.32 ug/ml



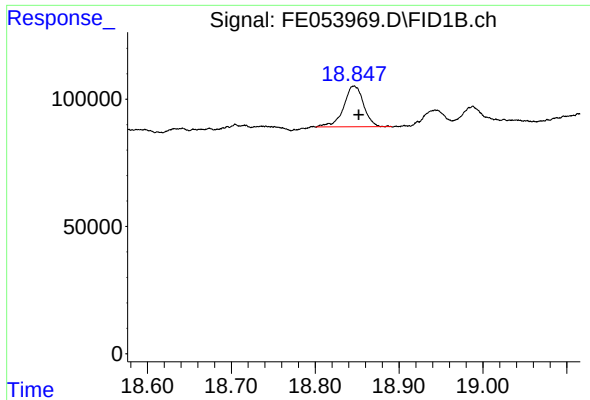
#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: -0.003 min
Response: 169328
Conc: 1.39 ug/ml



#17 n-Tricontane (C30)

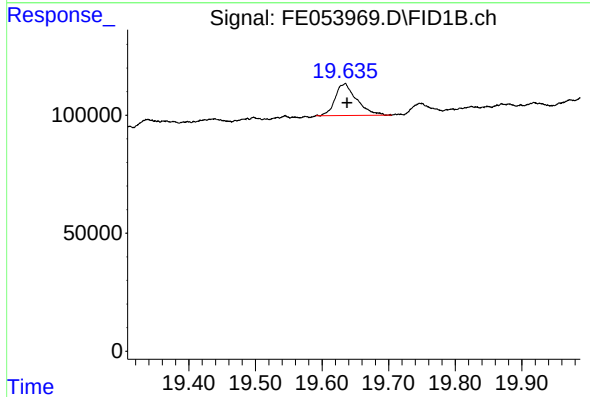
R.T.: 18.011 min
Delta R.T.: -0.006 min
Response: 382732
Conc: 3.07 ug/ml



#18 n-Dotriacontane (C32)

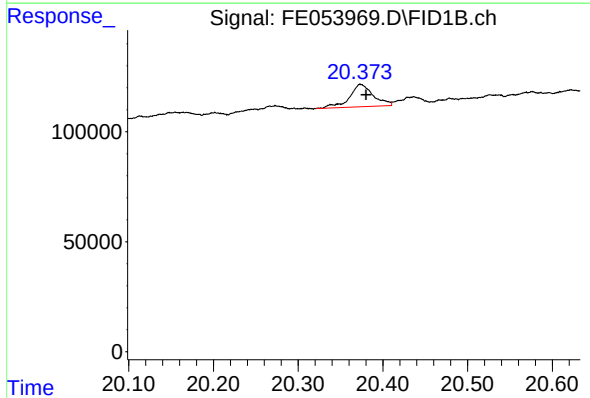
R.T.: 18.847 min
Delta R.T.: -0.006 min
Response: 265320
Conc: 2.12 ug/ml

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#19 n-Tetatriacontane (C34)

R.T.: 19.633 min
Delta R.T.: -0.004 min
Response: 299701
Conc: 2.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.006 min
Response: 198669
Conc: 1.72 ug/ml