

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055869.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 08:47
 Operator : YP\AJ
 Sample : Q3106-03DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-08-09152025DL

Integration File: autoint1.e
 Quant Time: Sep 17 10:48:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.069	2102522	12.798 ug/ml
Spiked Amount 50.000		Recovery =	25.60%
12) S 1-chlorooctadecane (S...	13.507	1678369	13.422 ug/ml
Spiked Amount 50.000		Recovery =	26.84%
Target Compounds			
7) T n-Hexadecane (C16)	10.295	142490	1.029 ug/ml
8) T n-Octadecane (C18)	11.743	151833	1.041 ug/ml
10) T n-Eicosane (C20)	13.058	137583	0.956 ug/ml
14) T n-Tetracosane (C24)	15.363	225905	1.561 ug/ml
16) T n-Octacosane (C28)	17.346	91908	0.646 ug/ml
17) T n-Tricontane (C30)	18.236	275380	1.863 ug/ml
18) T n-Dotriacontane (C32)	19.070	300122	2.045 ug/ml
19) T n-Tetratriacontane (C34)	19.857	169664	1.201 ug/ml

(f)=RT Delta > 1/2 Window

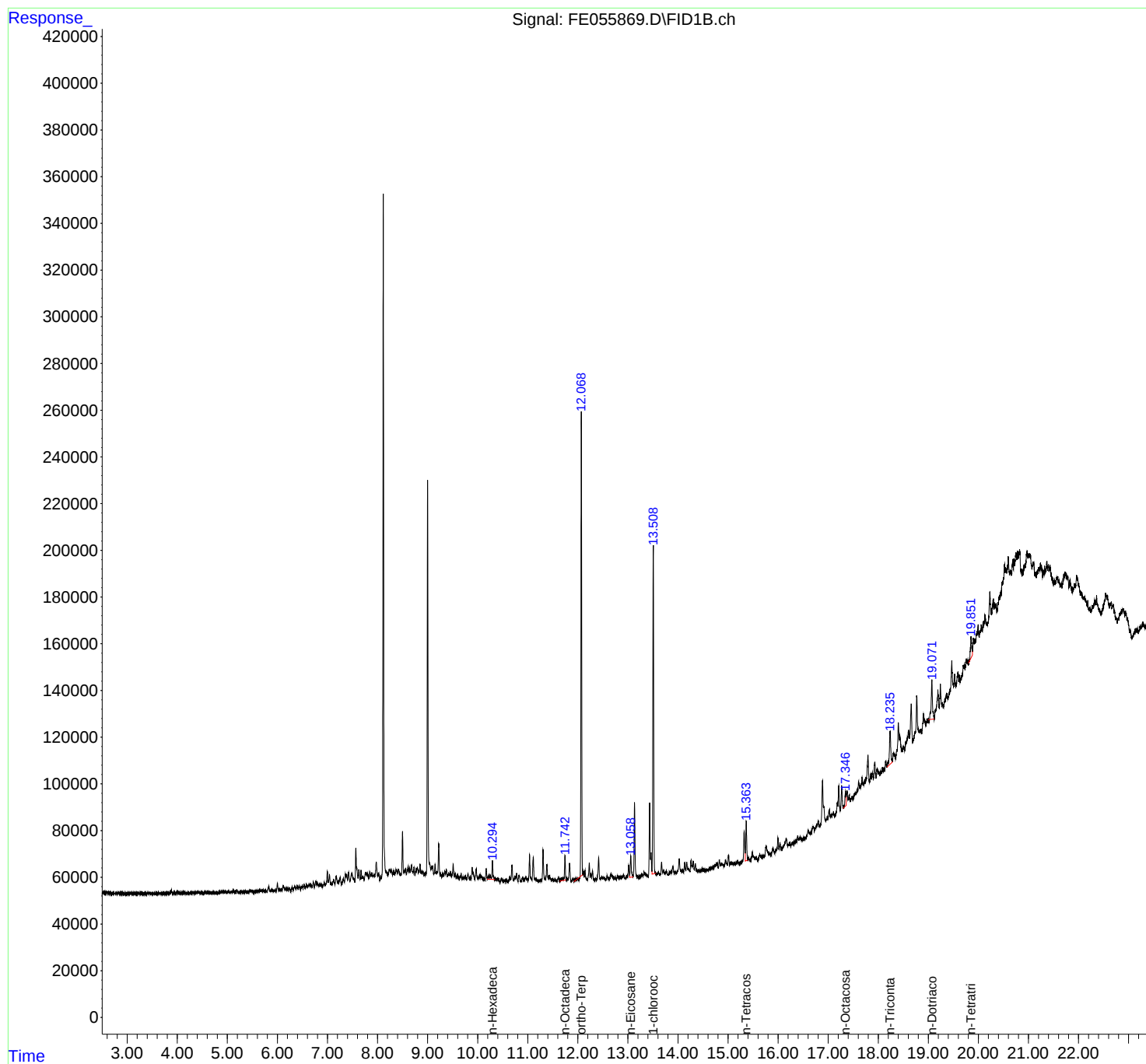
(m)=manual int.

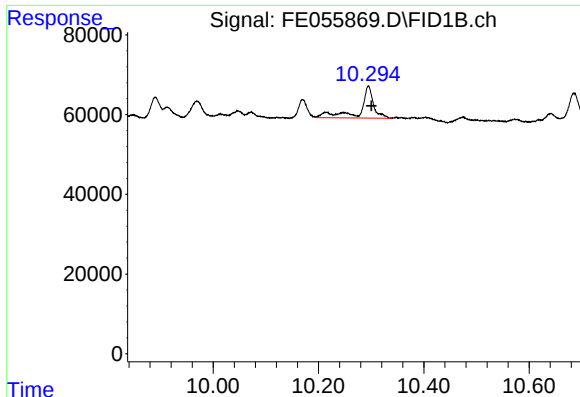
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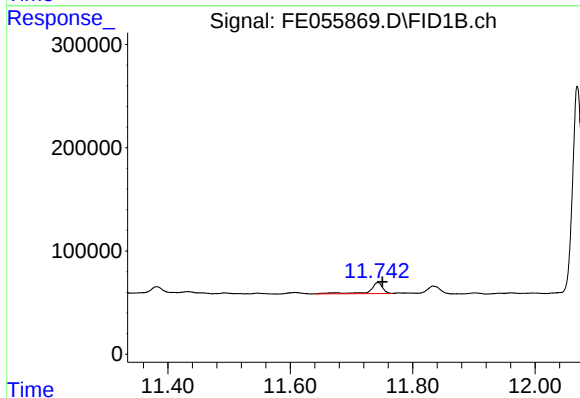




#7 n-Hexadecane (C16)

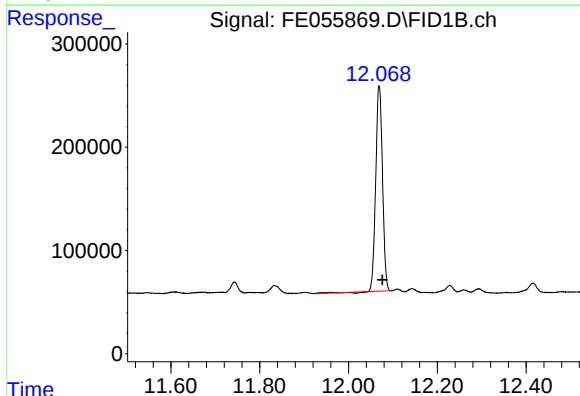
R.T.: 10.295 min
Delta R.T.: -0.005 min
Response: 142490
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-08-09152025DL



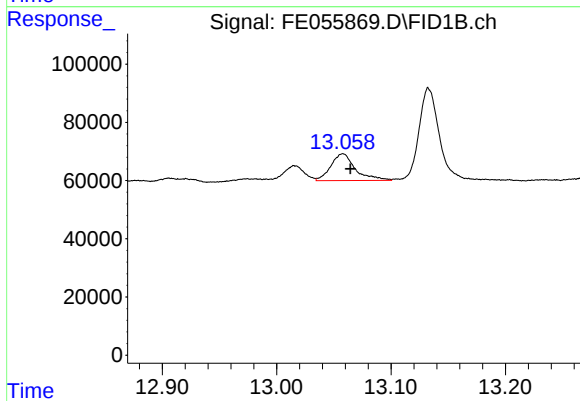
#8 n-Octadecane (C18)

R.T.: 11.743 min
Delta R.T.: -0.007 min
Response: 151833
Conc: 1.04 ug/ml



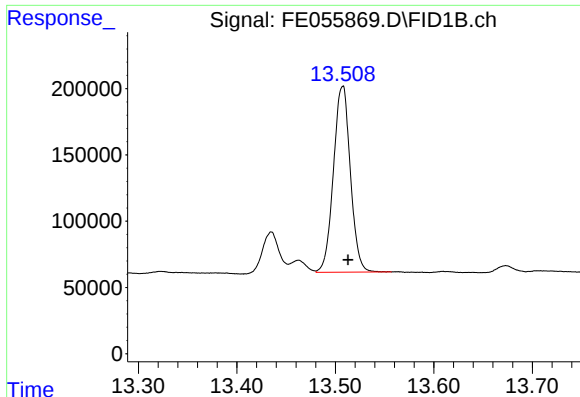
#9 ortho-Terphenyl (SURR)

R.T.: 12.069 min
Delta R.T.: -0.007 min
Response: 2102522
Conc: 12.80 ug/ml



#10 n-Eicosane (C20)

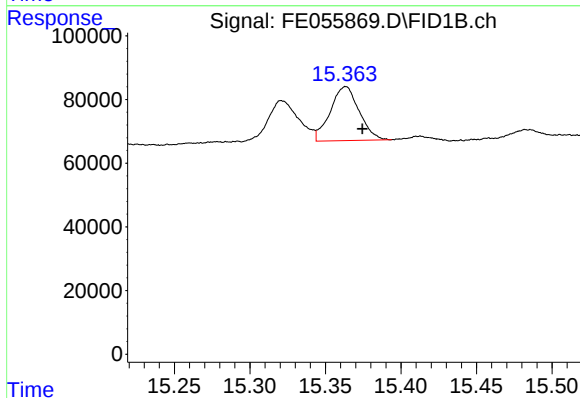
R.T.: 13.058 min
Delta R.T.: -0.007 min
Response: 137583
Conc: 0.96 ug/ml



#12 1-chlorooctadecane (SURR)

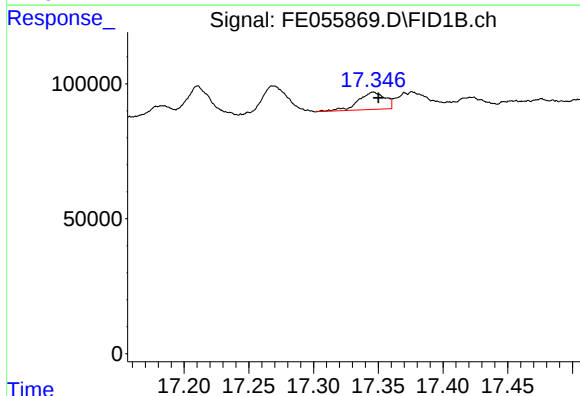
R.T.: 13.507 min
Delta R.T.: -0.006 min
Response: 1678369
Conc: 13.42 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-08-09152025DL



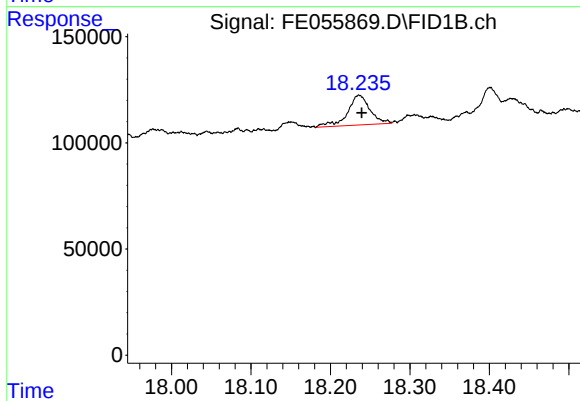
#14 n-Tetracosane (C24)

R.T.: 15.363 min
Delta R.T.: -0.011 min
Response: 225905
Conc: 1.56 ug/ml



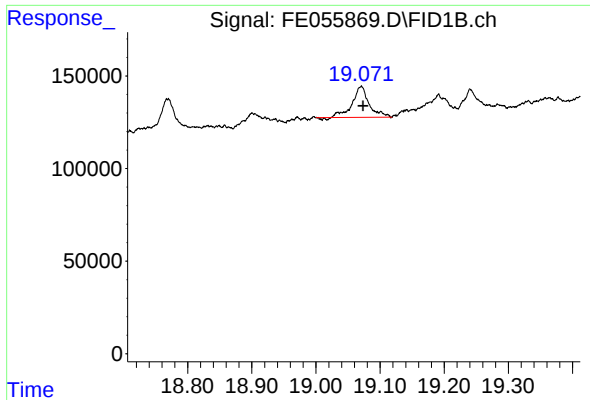
#16 n-Octacosane (C28)

R.T.: 17.346 min
Delta R.T.: -0.004 min
Response: 91908
Conc: 0.65 ug/ml



#17 n-Tricontane (C30)

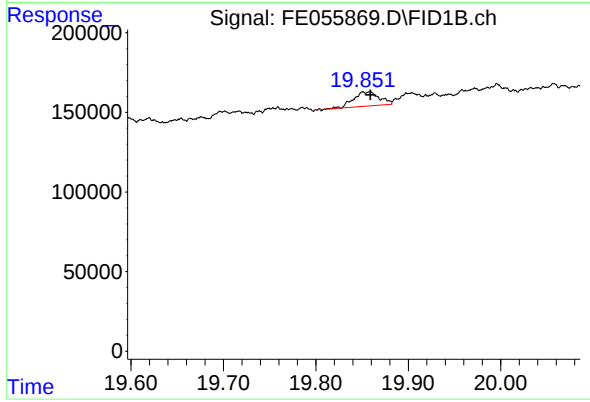
R.T.: 18.236 min
Delta R.T.: -0.004 min
Response: 275380
Conc: 1.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.070 min
Delta R.T.: -0.003 min
Response: 300122
Conc: 2.04 ug/ml

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#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 169664
Conc: 1.20 ug/ml