

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
 Data File : FE056773.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2025 13:20
 Operator : YP\AJ
 Sample : Q3582-04DL2 100X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT4912DL2

Integration File: autoint1.e
 Quant Time: Nov 13 00:57:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.954	389430	1.864 ug/ml
Spiked Amount 50.000		Recovery =	3.73%
Target Compounds			
7) T n-Hexadecane (C16)	10.195	109969	0.601 ug/ml
8) T n-Octadecane (C18)	11.602f	258745	1.367 ug/ml
17) T n-Tricontane (C30)	18.116	186864	0.932 ug/ml
18) T n-Dotriacontane (C32)	18.950	415906	2.115 ug/ml
19) T n-Tetratriacontane (C34)	19.736	388133	2.249 ug/ml
20) T n-Hexatriacontane (C36)	20.477	239417	1.655 ug/ml
21) T n-Octatriacontane (C38)	21.226	154704	1.229 ug/ml

(f)=RT Delta > 1/2 Window

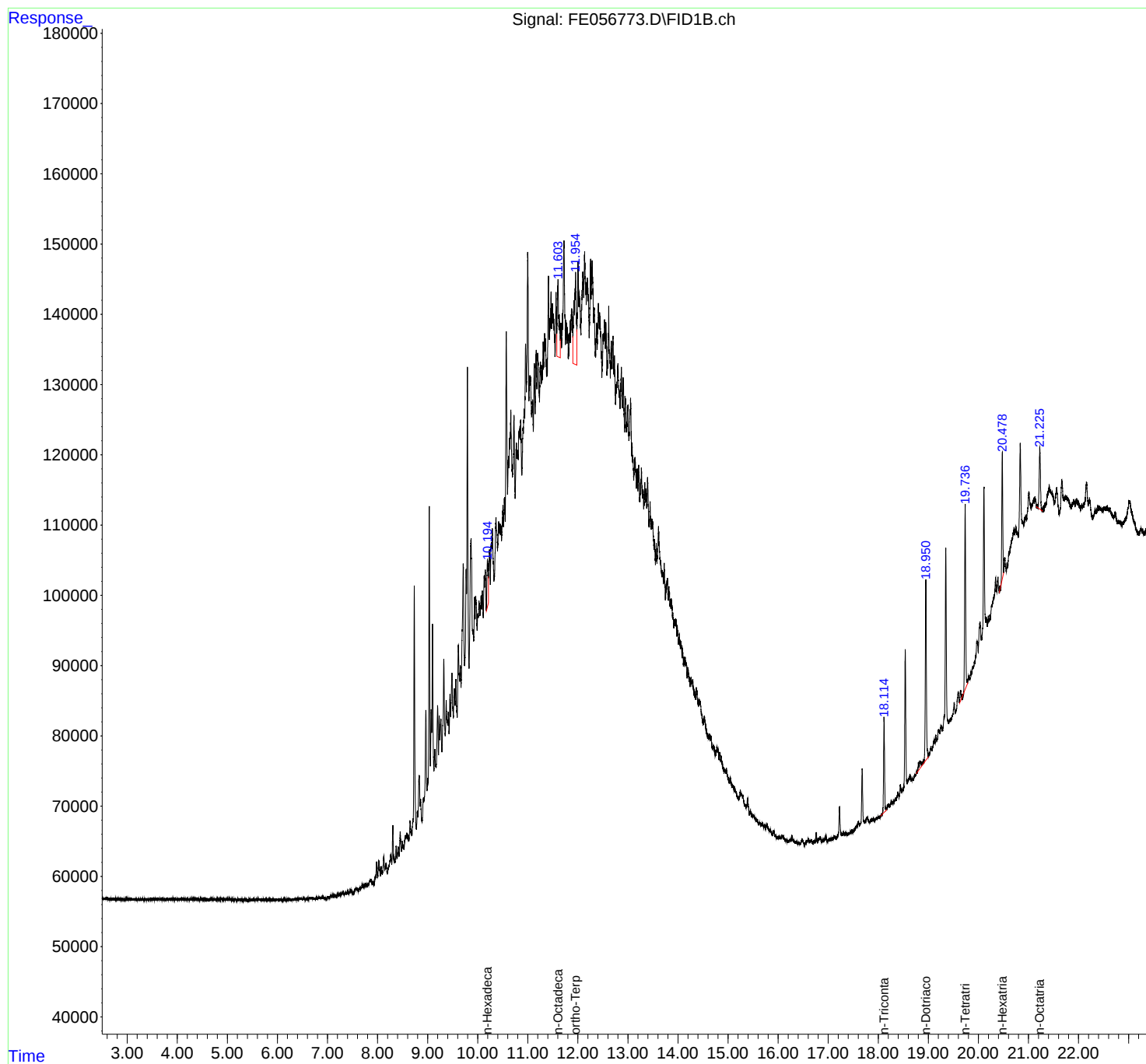
(m)=manual int.

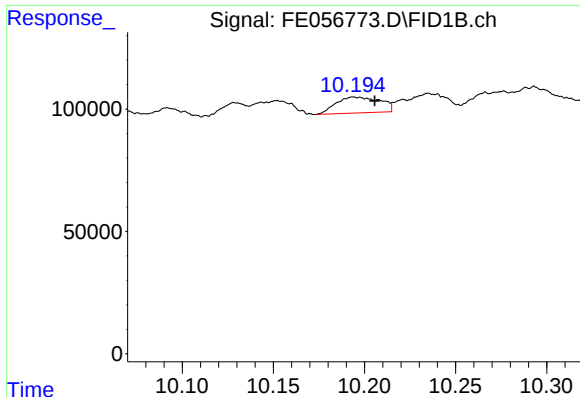
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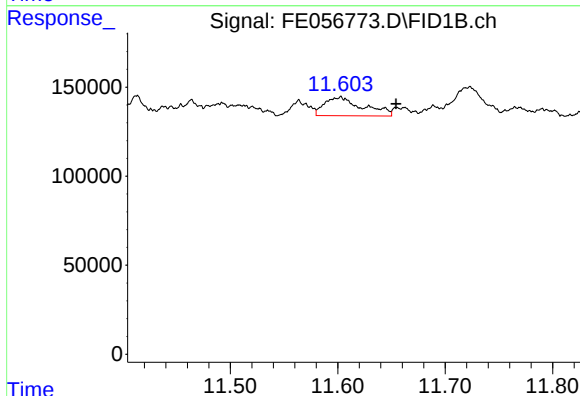




#7 n-Hexadecane (C16)

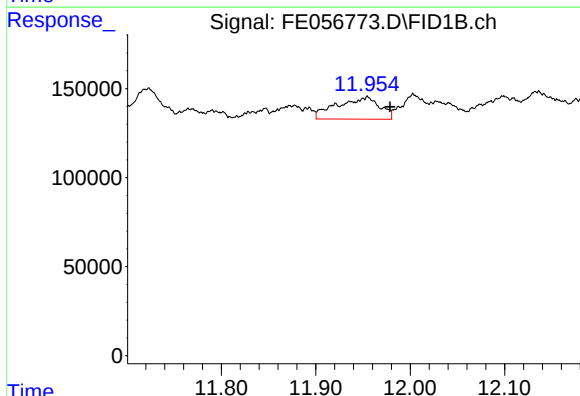
R.T.: 10.195 min
Delta R.T.: -0.010 min
Response: 109969
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :
RT4912DL2



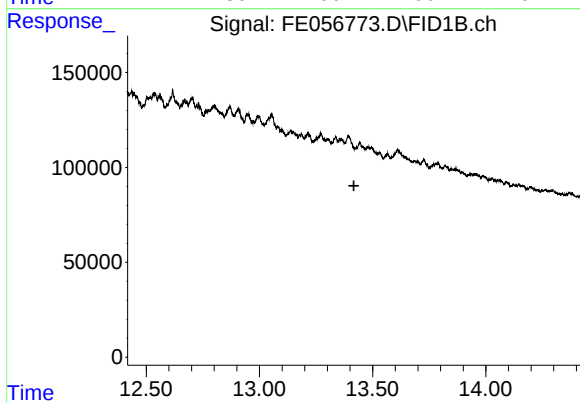
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: -0.052 min
Response: 258745
Conc: 1.37 ug/ml



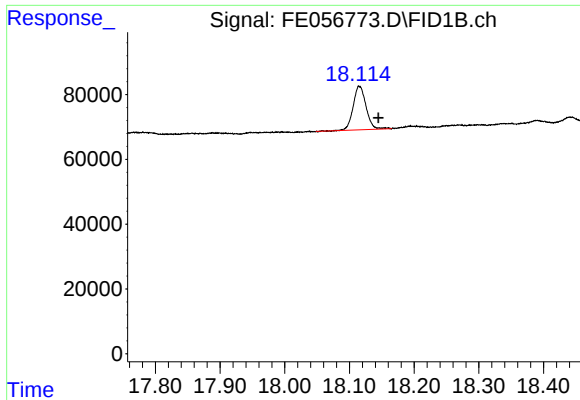
#9 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: -0.025 min
Response: 389430
Conc: 1.86 ug/ml



#12 1-chlorooctadecane (SURR)

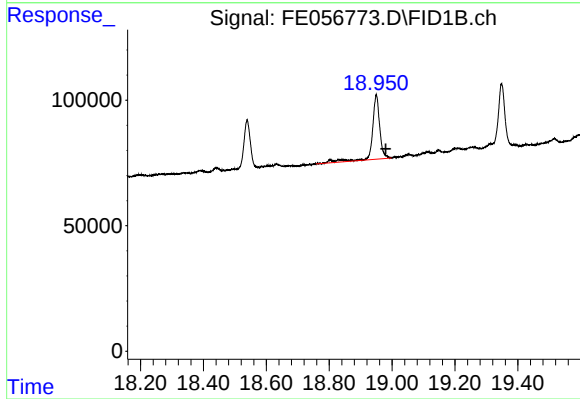
R.T.: 0.000 min
Exp R.T. : 13.417 min
Response: 0
Conc: N.D.



#17 n-Tricontane (C30)

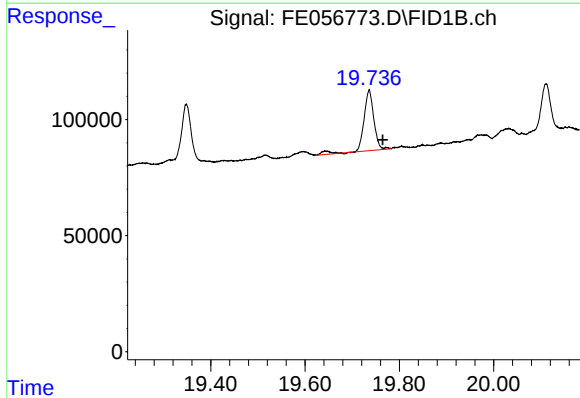
R.T.: 18.116 min
Delta R.T.: -0.029 min
Response: 186864
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :
RT4912DL2



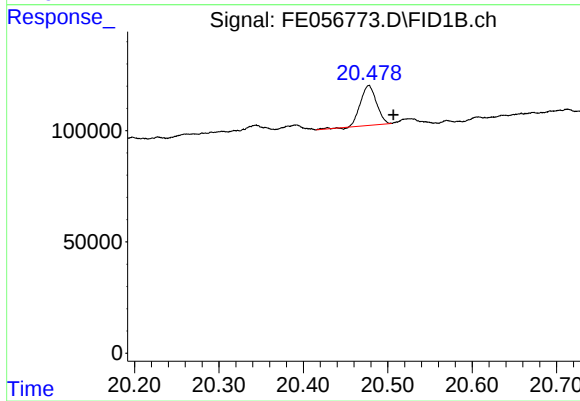
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.031 min
Response: 415906
Conc: 2.11 ug/ml



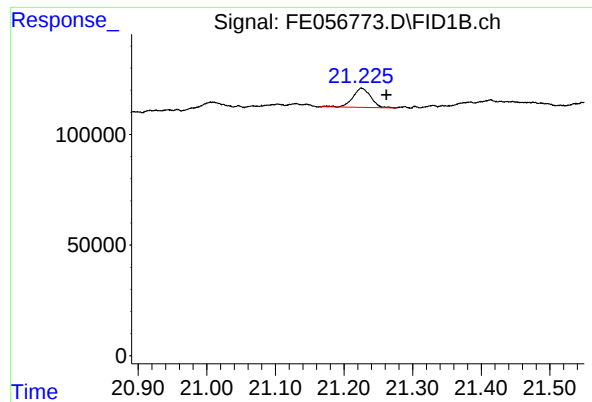
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: -0.029 min
Response: 388133
Conc: 2.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: -0.029 min
Response: 239417
Conc: 1.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: -0.036 min
Response: 154704
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :
RT4912DL2