

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
 Data File : FE056710.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2025 13:37
 Operator : YP\AJ
 Sample : Q3562-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 14:01:26 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)	11.966	5424886	25.967 ug/ml
Spiked Amount 50.000		Recovery =	51.93%
12) S 1-chlorooctadecane (S...	13.404	4203529	26.090 ug/ml
Spiked Amount 50.000		Recovery =	52.18%
Target Compounds			
4) T n-Dodecane (C12)	6.745	160621	0.923 ug/ml
6) T n-Tetradecane (C14)	8.579	317619	1.820 ug/ml
7) T n-Hexadecane (C16)	10.192	172276	0.942 ug/ml
17) T n-Tricontane (C30)	18.132	252358	1.259 ug/ml
18) T n-Dotriacontane (C32)	18.967	156115	0.794 ug/ml
19) T n-Tetratriacontane (C34)	19.752	37493	0.217 ug/ml
20) T n-Hexatriacontane (C36)	20.496	116123	0.803 ug/ml

(f)=RT Delta > 1/2 Window

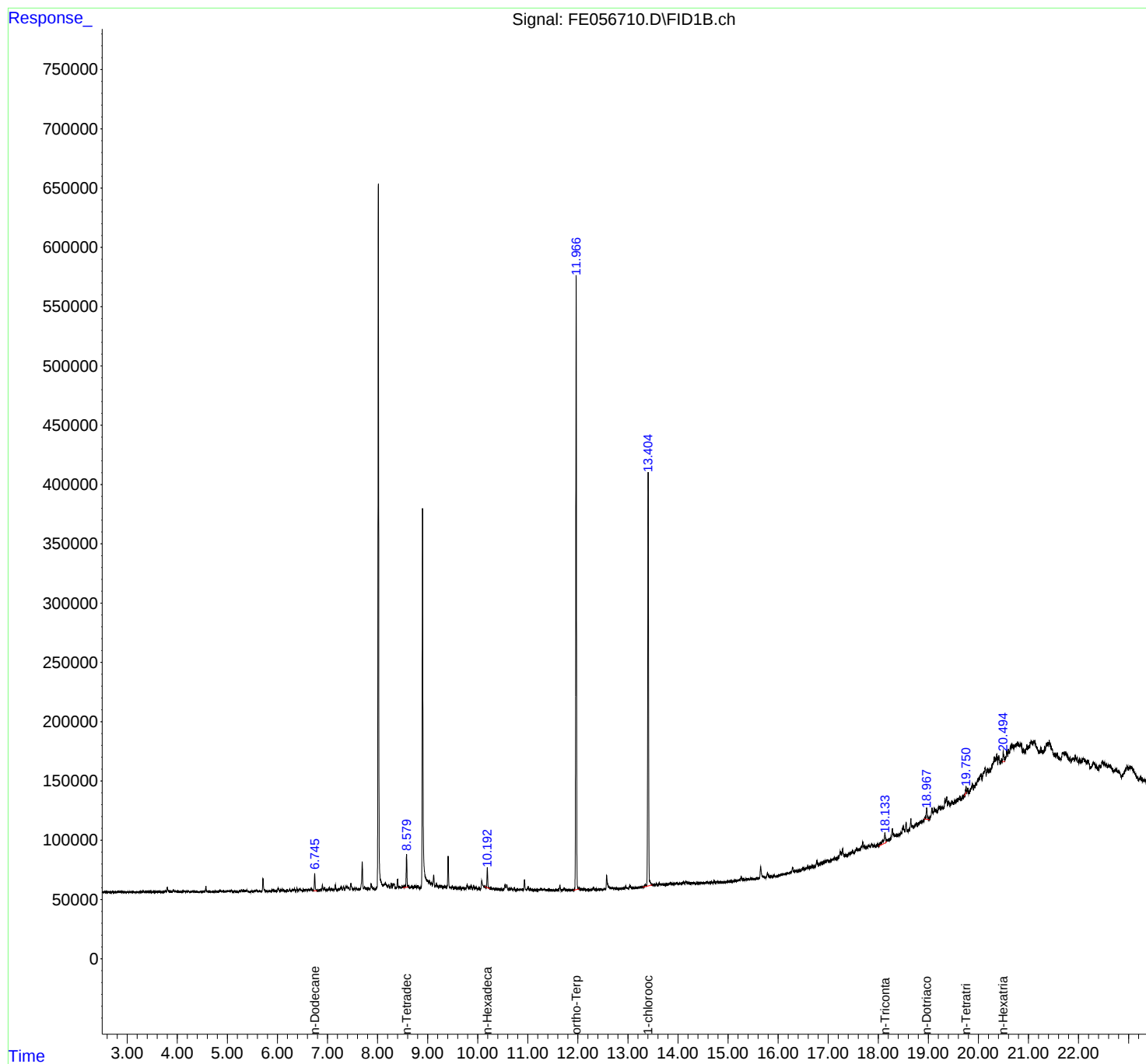
(m)=manual int.

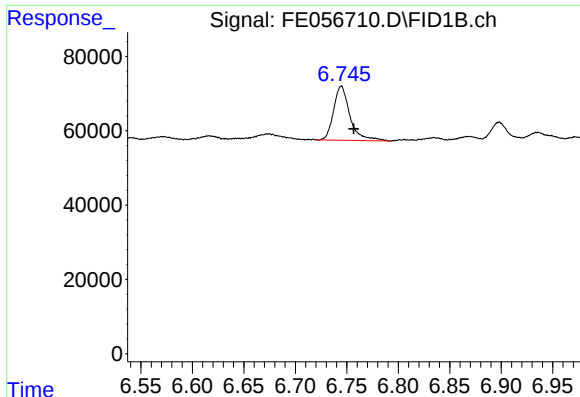
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Signal Info : 20M x 0.18mm x 0.18um

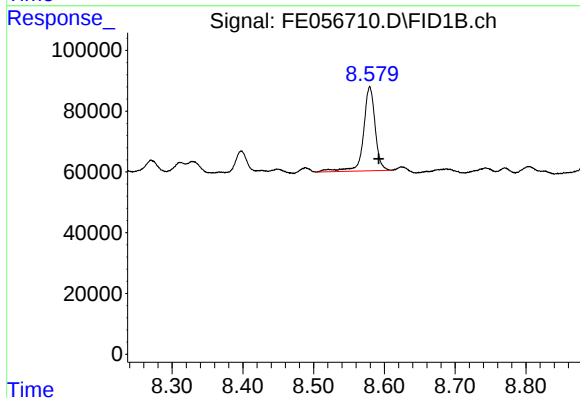




#4 n-Dodecane (C12)

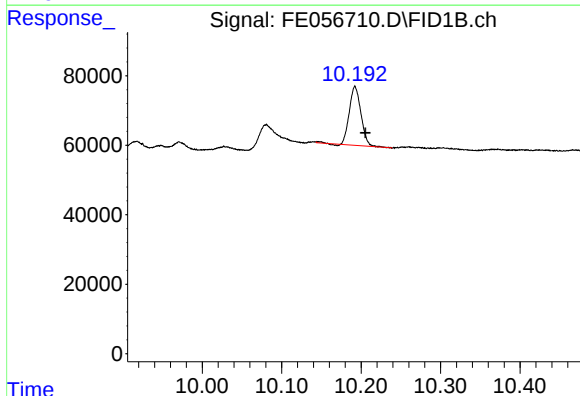
R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 160621
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



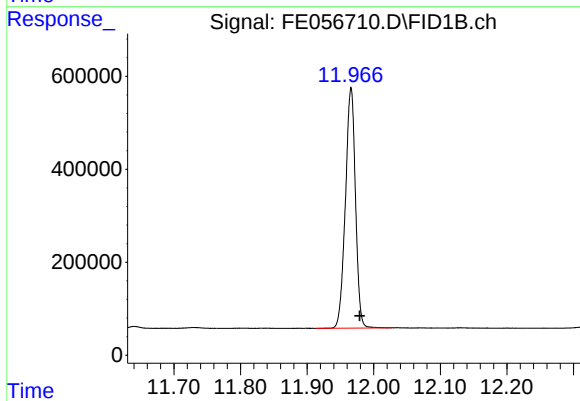
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: -0.013 min
Response: 317619
Conc: 1.82 ug/ml



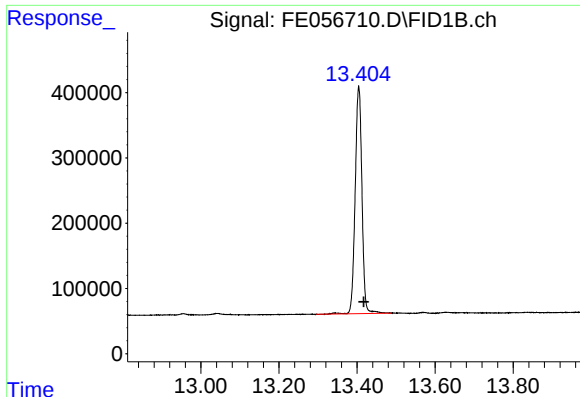
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: -0.013 min
Response: 172276
Conc: 0.94 ug/ml



#9 ortho-Terphenyl (SURR)

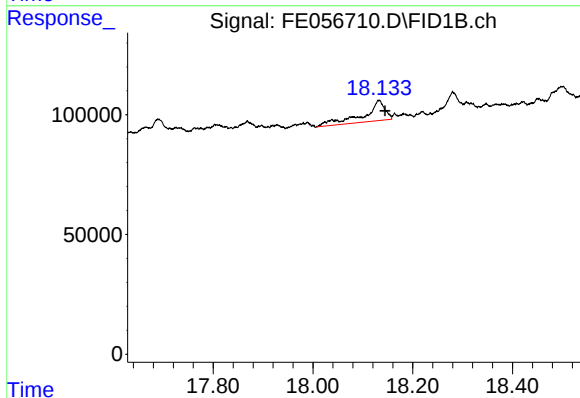
R.T.: 11.966 min
Delta R.T.: -0.013 min
Response: 5424886
Conc: 25.97 ug/ml



#12 1-chlorooctadecane (SURR)

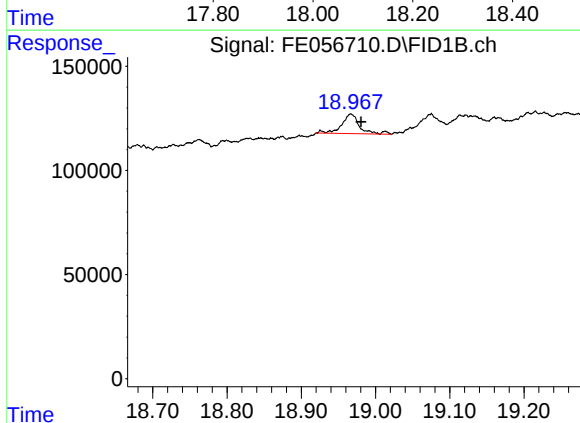
R.T.: 13.404 min
Delta R.T.: -0.013 min
Response: 4203529
Conc: 26.09 ug/ml

Instrument :
FID_E
ClientSampleId :



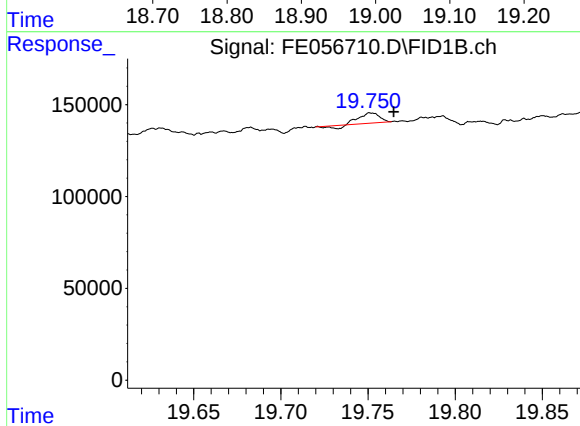
#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: -0.013 min
Response: 252358
Conc: 1.26 ug/ml



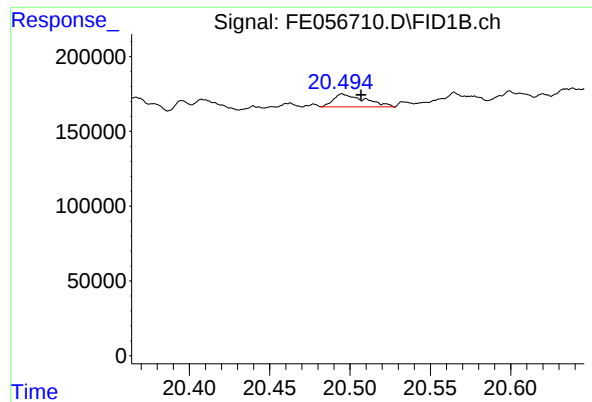
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: -0.014 min
Response: 156115
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: -0.013 min
Response: 37493
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.496 min
Delta R.T.: -0.011 min
Response: 116123
Conc: 0.80 ug/ml

Instrument :

FID_E

ClientSampleId :