

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111825AL\
 Data File : FE056907.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2025 17:36
 Operator : YP\AJ
 Sample : Q3648-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 01:43:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.944	1042446	4.990 ug/ml
Spiked Amount 50.000		Recovery =	9.98%
12) S 1-chlorooctadecane (S...	13.380	1492592	9.264 ug/ml
Spiked Amount 50.000		Recovery =	18.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.499f	38408	0.220 ug/ml
10) T n-Eicosane (C20)	12.932	249457	1.339 ug/ml
11) T n-Heneicosane (C21)	13.594	206684	1.124 ug/ml
13) T n-Docosane (C22)	14.183	390895	2.088 ug/ml
14) T n-Tetracosane (C24)	15.241	1594186	8.139 ug/ml
16) T n-Octacosane (C28)	17.256	325262	1.680 ug/ml
18) T n-Dotriacontane (C32)	18.938	479094	2.436 ug/ml
20) T n-Hexatriacontane (C36)	20.469	205004	1.417 ug/ml

(f)=RT Delta > 1/2 Window

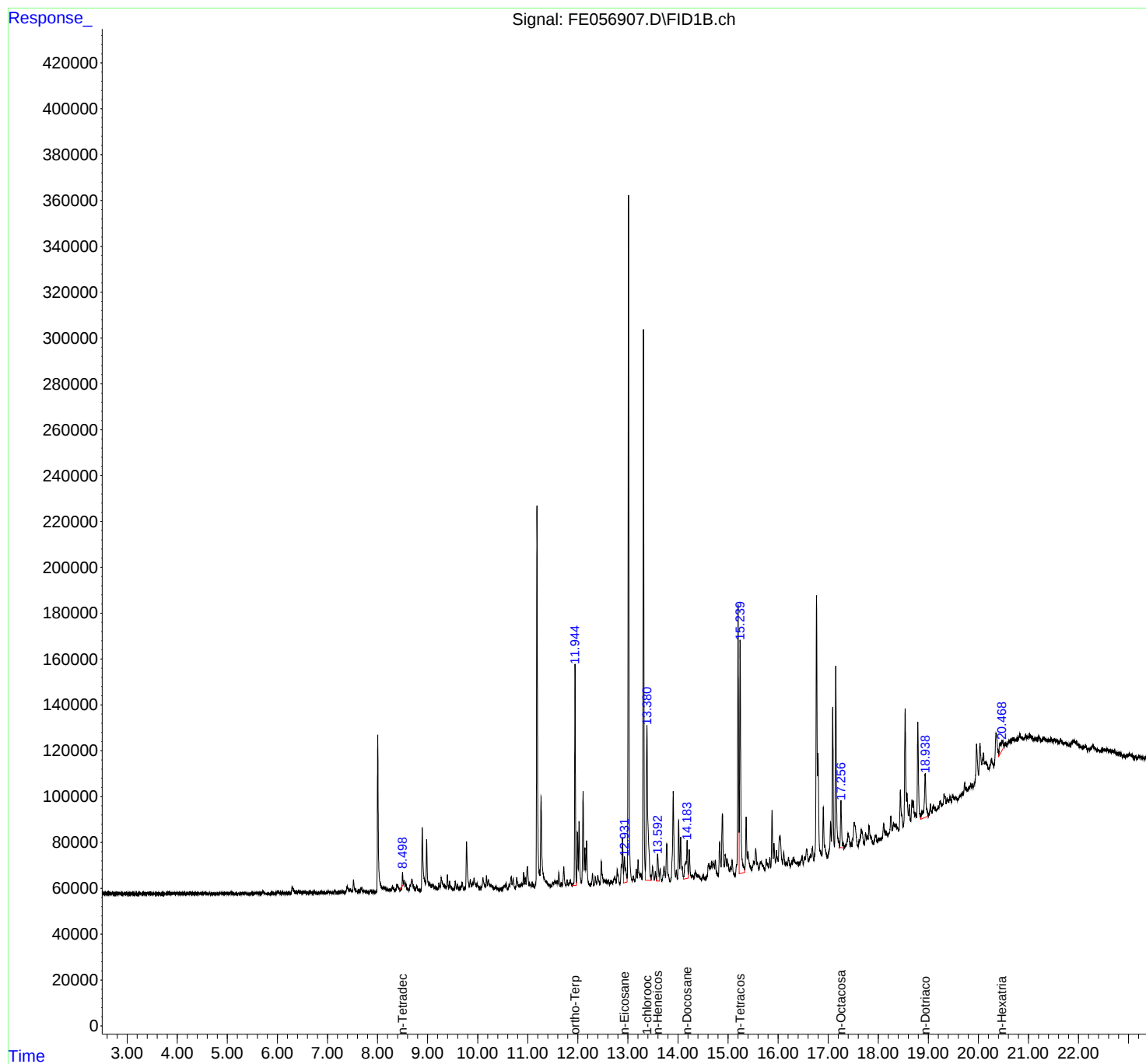
(m)=manual int.

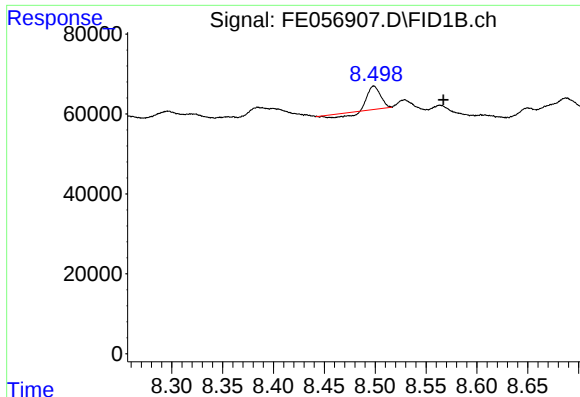
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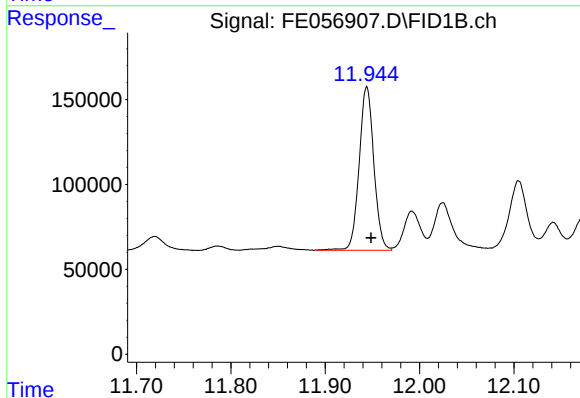




#6 n-Tetradecane (C14)

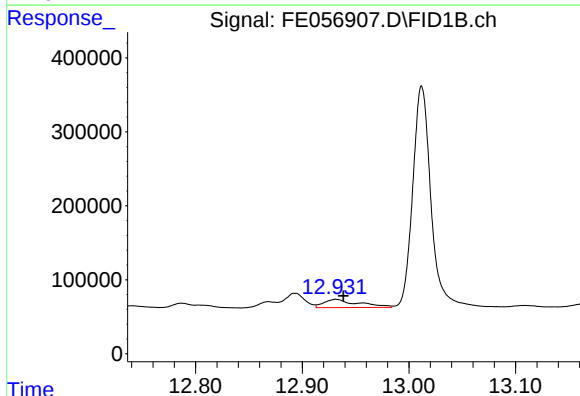
R.T.: 8.499 min
Delta R.T.: -0.068 min
Response: 38408
Conc: 0.22 ug/ml

Instrument :
FID_F
ClientSampleId :



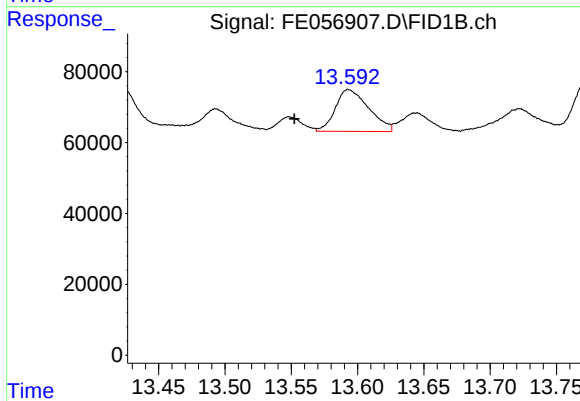
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.004 min
Response: 1042446
Conc: 4.99 ug/ml



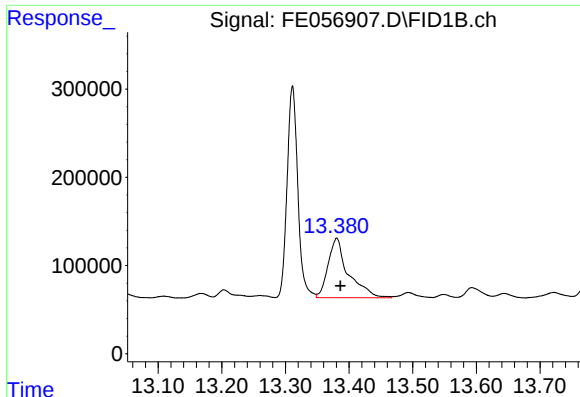
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: -0.007 min
Response: 249457
Conc: 1.34 ug/ml



#11 n-Heneicosane (C21)

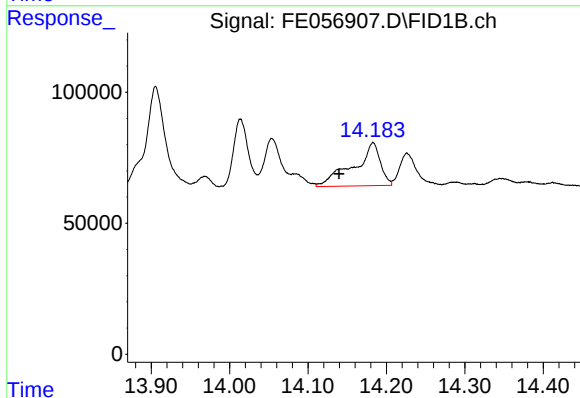
R.T.: 13.594 min
Delta R.T.: 0.041 min
Response: 206684
Conc: 1.12 ug/ml



#12 1-chlorooctadecane (SURR)

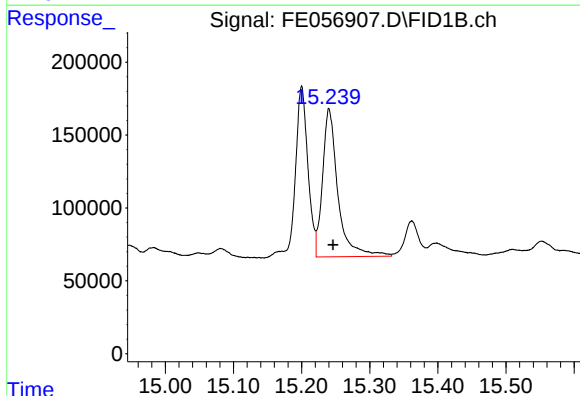
R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 1492592
Conc: 9.26 ug/ml

Instrument :
FID_F
ClientSampleId :



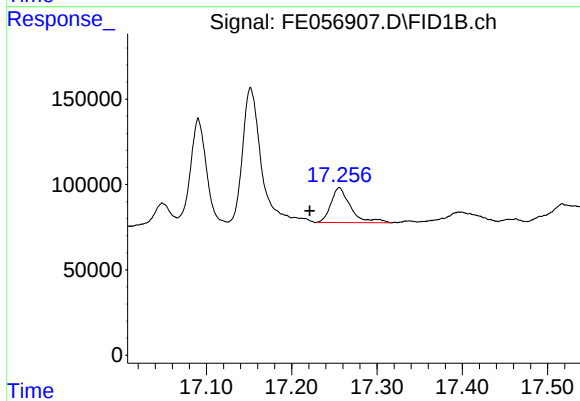
#13 n-Docosane (C22)

R.T.: 14.183 min
Delta R.T.: 0.043 min
Response: 390895
Conc: 2.09 ug/ml



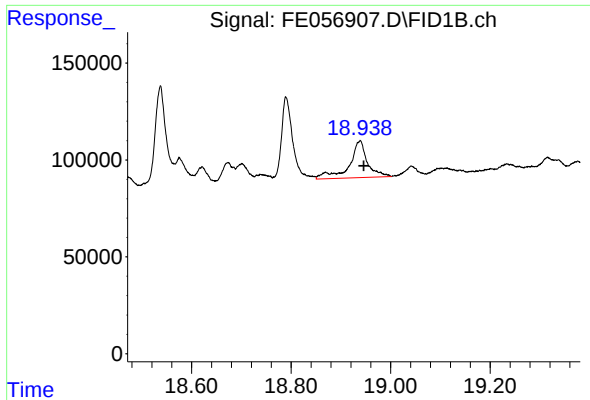
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: -0.006 min
Response: 1594186
Conc: 8.14 ug/ml



#16 n-Octacosane (C28)

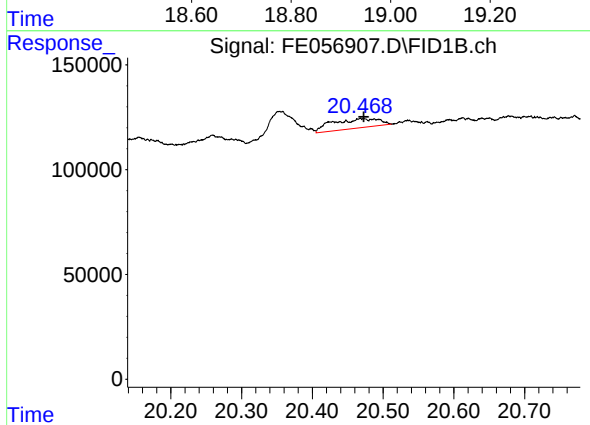
R.T.: 17.256 min
Delta R.T.: 0.035 min
Response: 325262
Conc: 1.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.008 min
Response: 479094
Conc: 2.44 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: -0.003 min
Response: 205004
Conc: 1.42 ug/ml