

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110425AL\
 Data File : FE056660.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2025 10:20
 Operator : YP\AJ
 Sample : Q3520-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 00:21:02 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)	11.969	1045265	5.003 ug/ml
Spiked Amount 50.000		Recovery =	10.01%
12) S 1-chlorooctadecane (S...	13.409	1127415	6.997 ug/ml
Spiked Amount 50.000		Recovery =	13.99%
Target Compounds			
6) T n-Tetradecane (C14)	8.586	139273	0.798 ug/ml
7) T n-Hexadecane (C16)	10.199	216062	1.181 ug/ml
8) T n-Octadecane (C18)	11.647	194292	1.027 ug/ml
10) T n-Eicosane (C20)	12.962	196906	1.057 ug/ml
11) T n-Heneicosane (C21)	13.576	125461	0.682 ug/ml
13) T n-Docosane (C22)	14.164	130996	0.700 ug/ml
14) T n-Tetracosane (C24)	15.271	142782	0.729 ug/ml
15) T n-Hexacosane (C26)	16.296	62232	0.320 ug/ml
16) T n-Octacosane (C28)	17.248	127632	0.659 ug/ml
17) T n-Tricontane (C30)	18.141	235007	1.172 ug/ml
18) T n-Dotriacontane (C32)	18.976	279793	1.423 ug/ml
19) T n-Tetratriacontane (C34)	19.760	107887	0.625 ug/ml
20) T n-Hexatriacontane (C36)	20.505	111189	0.769 ug/ml

(f)=RT Delta > 1/2 Window

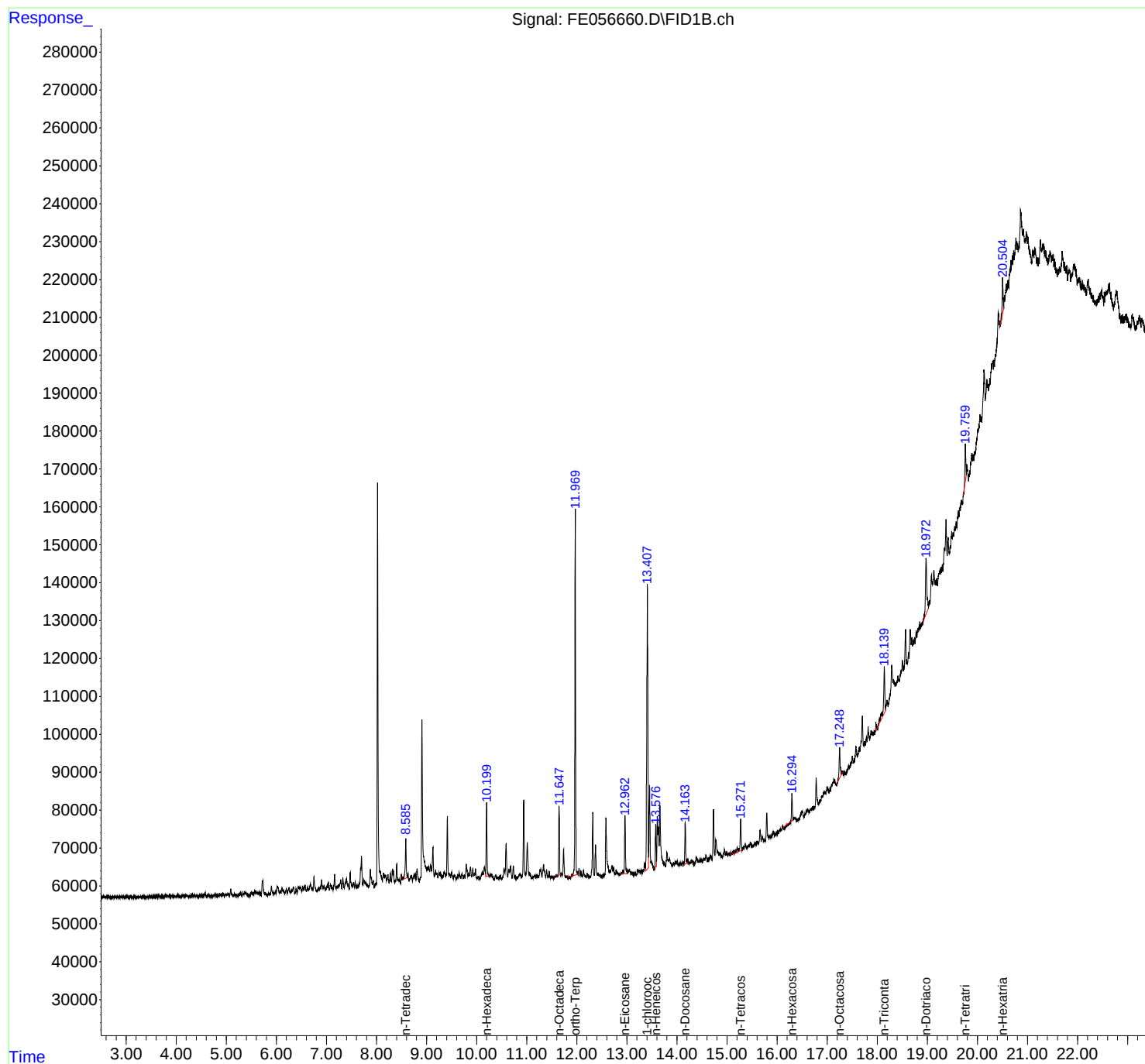
(m)=manual int.

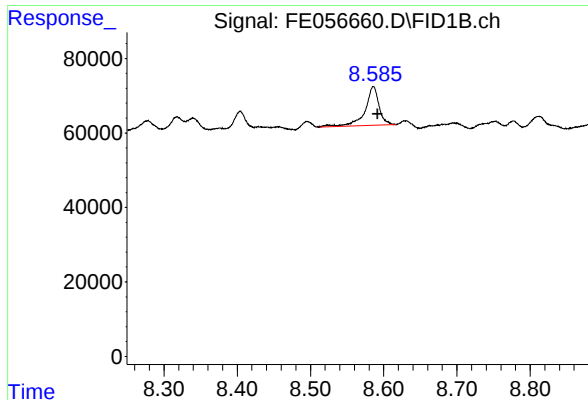
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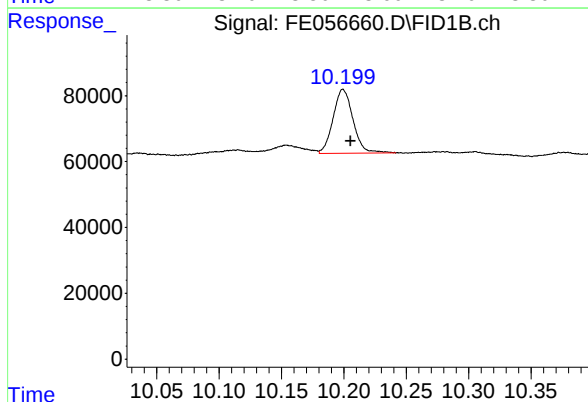




#6 n-Tetradecane (C14)

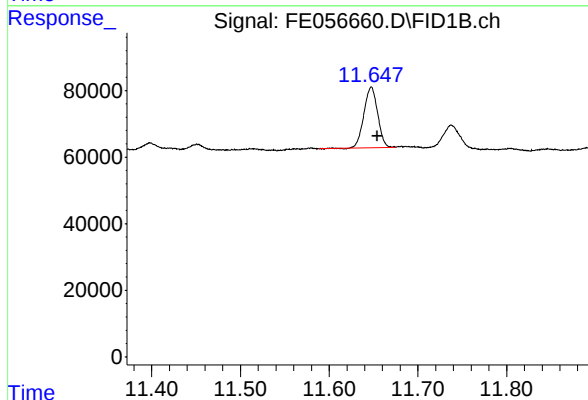
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 139273
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



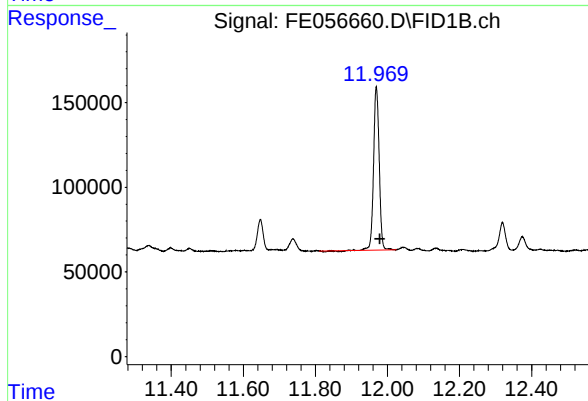
#7 n-Hexadecane (C16)

R.T.: 10.199 min
Delta R.T.: -0.006 min
Response: 216062
Conc: 1.18 ug/ml



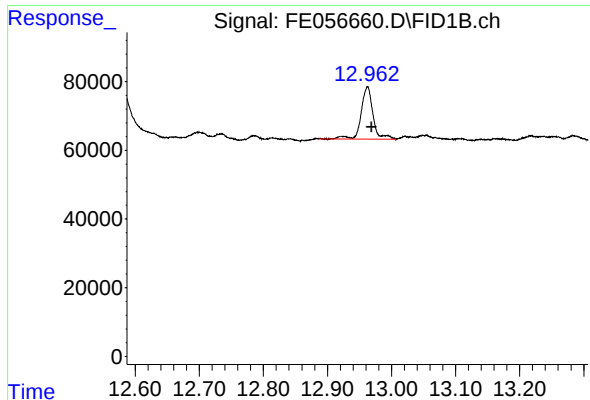
#8 n-Octadecane (C18)

R.T.: 11.647 min
Delta R.T.: -0.007 min
Response: 194292
Conc: 1.03 ug/ml



#9 ortho-Terphenyl (SURR)

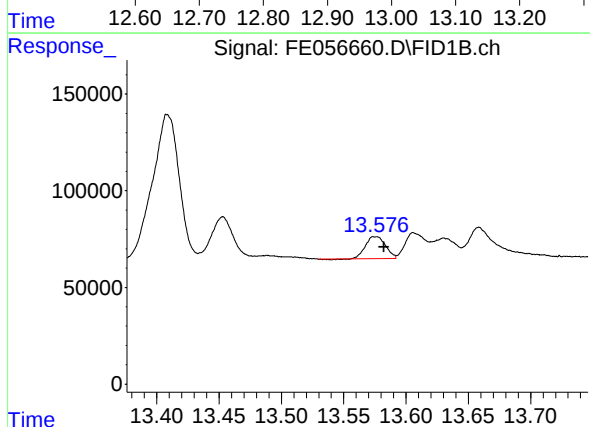
R.T.: 11.969 min
Delta R.T.: -0.009 min
Response: 1045265
Conc: 5.00 ug/ml



#10 n-Eicosane (C20)

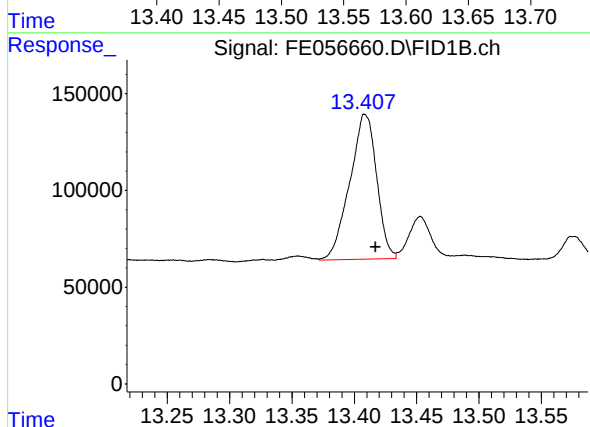
R.T.: 12.962 min
Delta R.T.: -0.007 min
Response: 196906
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



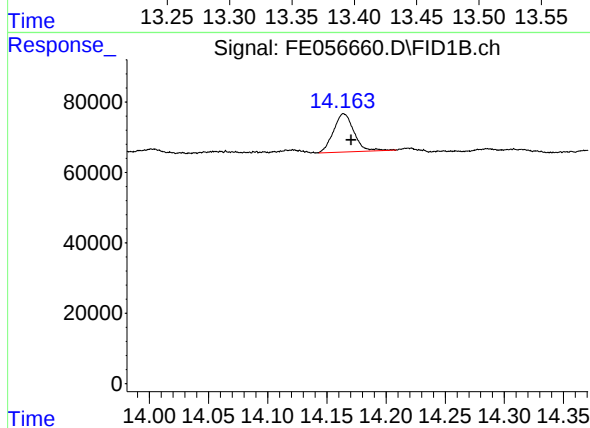
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: -0.007 min
Response: 125461
Conc: 0.68 ug/ml



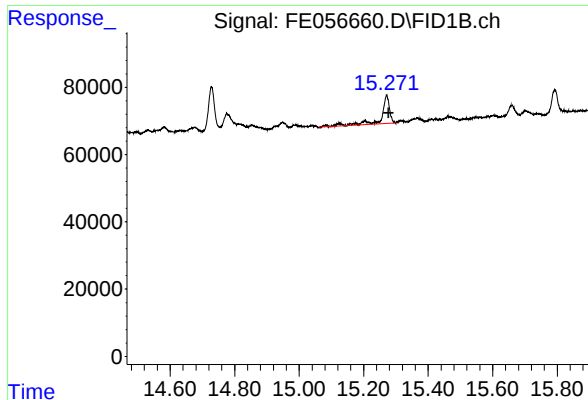
#12 1-chlorooctadecane (SURRE)

R.T.: 13.409 min
Delta R.T.: -0.008 min
Response: 1127415
Conc: 7.00 ug/ml



#13 n-Docosane (C22)

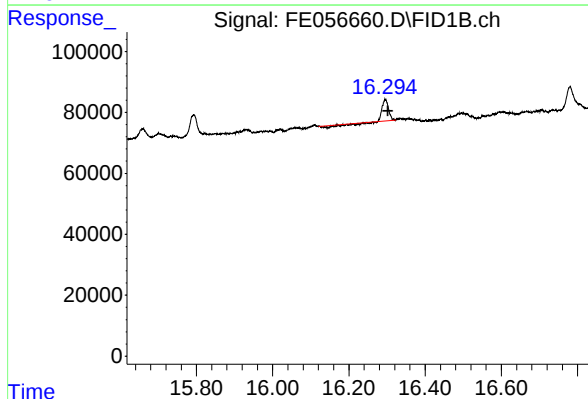
R.T.: 14.164 min
Delta R.T.: -0.006 min
Response: 130996
Conc: 0.70 ug/ml



#14 n-Tetracosane (C24)

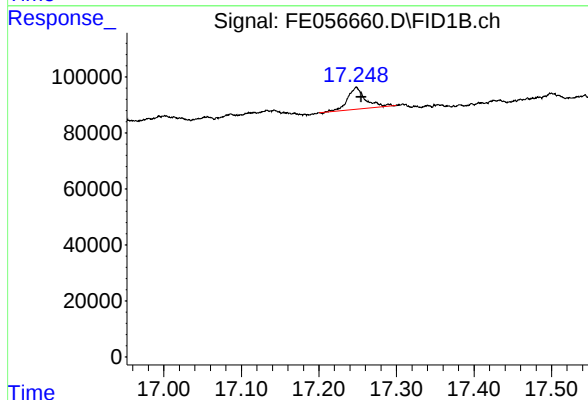
R.T.: 15.271 min
Delta R.T.: -0.006 min
Response: 142782
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



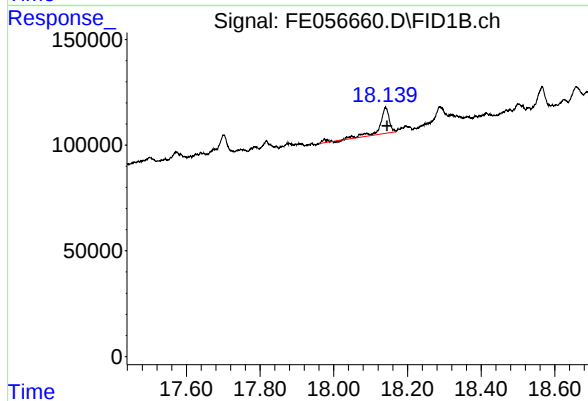
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: -0.006 min
Response: 62232
Conc: 0.32 ug/ml



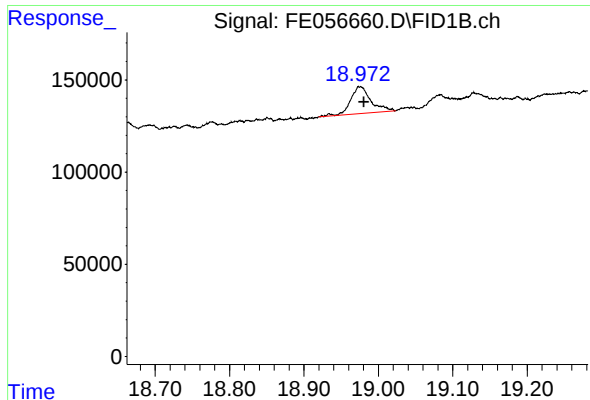
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: -0.006 min
Response: 127632
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

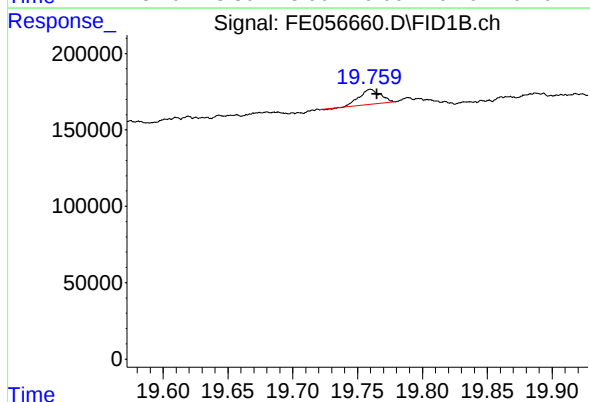
R.T.: 18.141 min
Delta R.T.: -0.004 min
Response: 235007
Conc: 1.17 ug/ml



#18 n-Dotriacontane (C32)

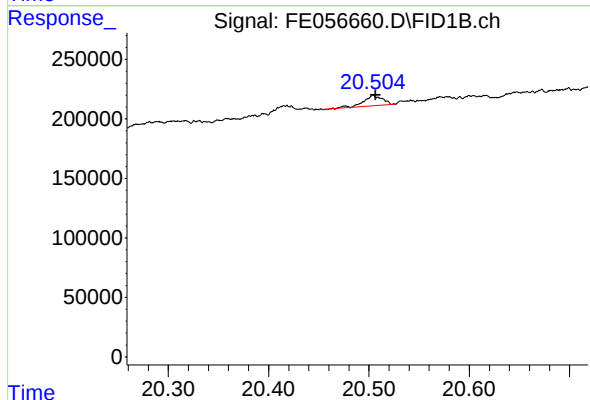
R.T.: 18.976 min
Delta R.T.: -0.005 min
Response: 279793
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.760 min
Delta R.T.: -0.005 min
Response: 107887
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.505 min
Delta R.T.: -0.002 min
Response: 111189
Conc: 0.77 ug/ml