

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057289.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2025 20:11
 Operator : YP\AJ
 Sample : Q3826-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 04:00:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.933	6182966	28.176 ug/ml
Spiked Amount 50.000		Recovery =	56.35%
12) S 1-chlorooctadecane (S...	13.369	4165103	25.027 ug/ml
Spiked Amount 50.000		Recovery =	50.05%
Target Compounds			
10) T n-Eicosane (C20)	12.890	125924	0.640 ug/ml
13) T n-Docosane (C22)	14.062f	129091	0.669 ug/ml
14) T n-Tetracosane (C24)	15.247	700309	3.536 ug/ml
16) T n-Octacosane (C28)	17.171	132776	0.646 ug/ml
17) T n-Tricontane (C30)	18.094	165072	0.736 ug/ml
18) T n-Dotriacontane (C32)	18.928	275511	1.180 ug/ml
19) T n-Tetratriacontane (C34)	19.715	257107	1.204 ug/ml
20) T n-Hexatriacontane (C36)	20.456	195711	1.051 ug/ml

(f)=RT Delta > 1/2 Window

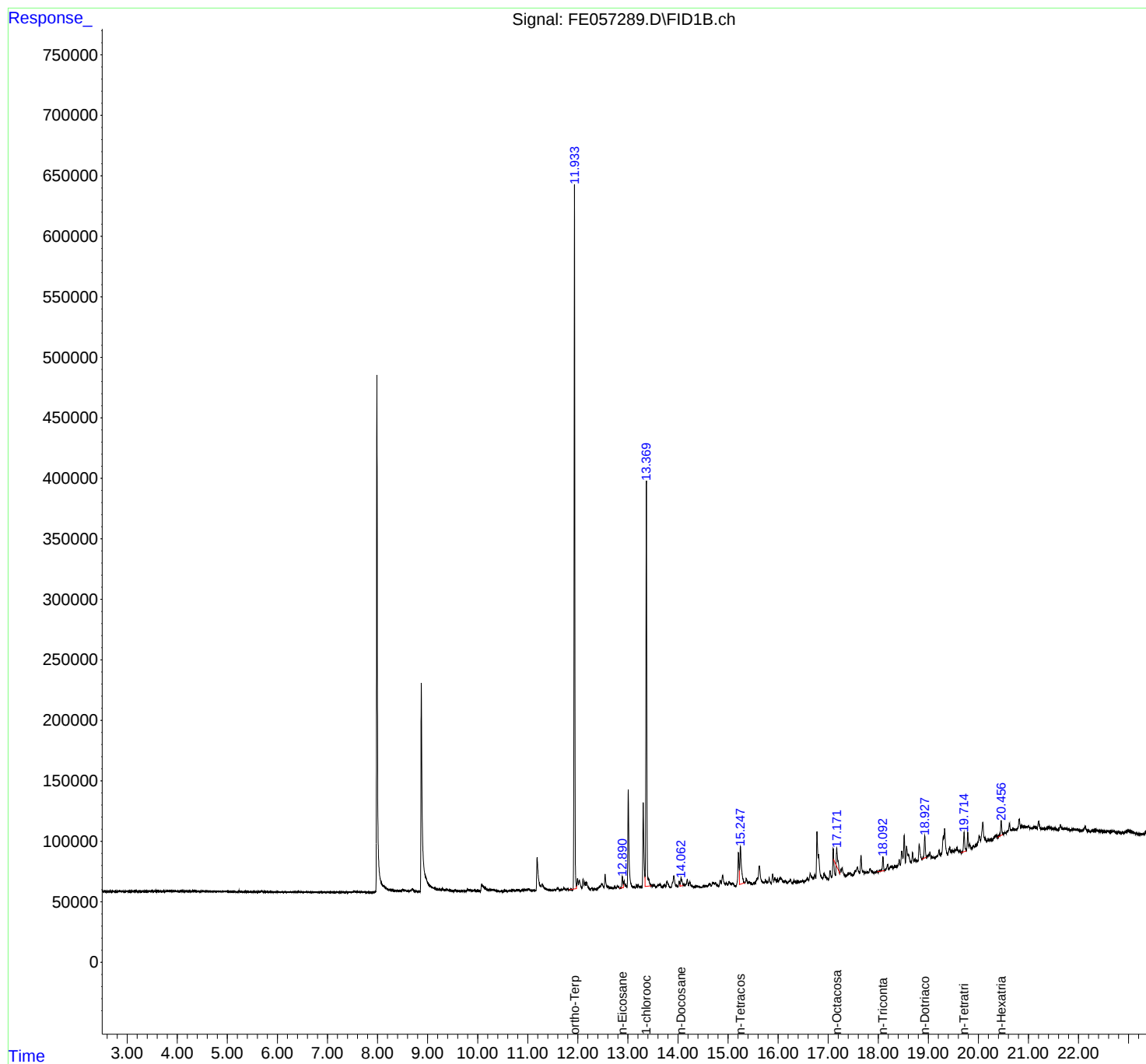
(m)=manual int.

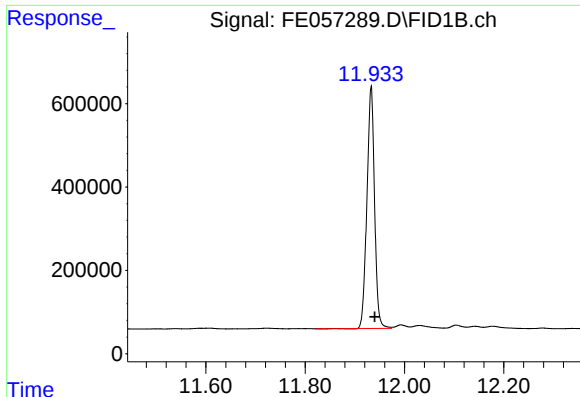
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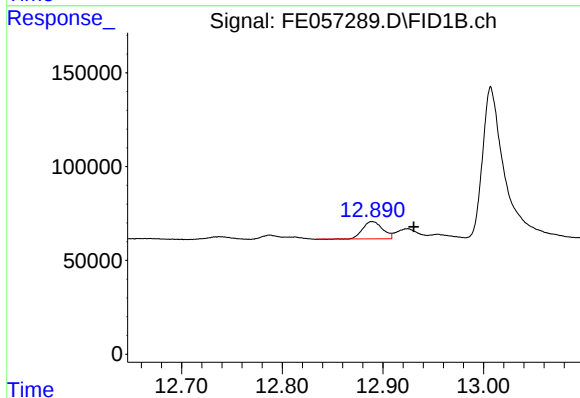




#9 ortho-Terphenyl (SURR)

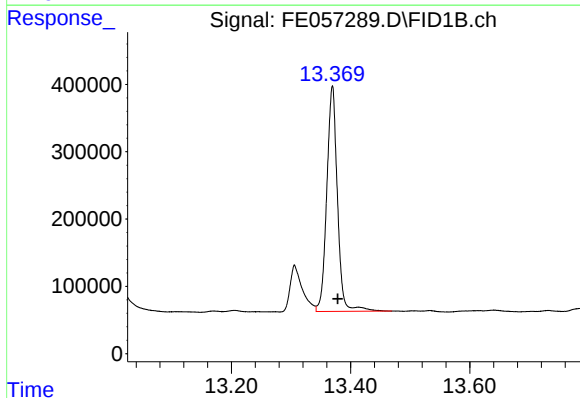
R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 6182966
Conc: 28.18 ug/ml

Instrument :
FID_G
ClientSampleId :



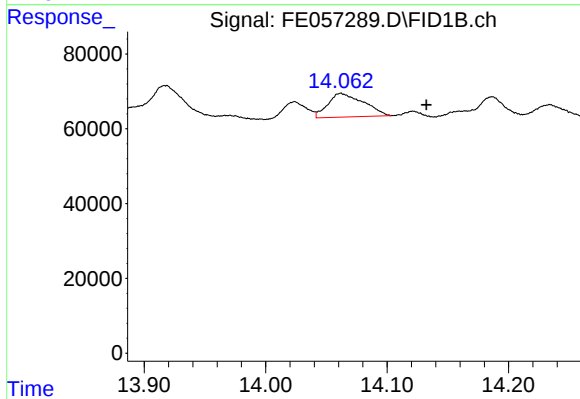
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.041 min
Response: 125924
Conc: 0.64 ug/ml



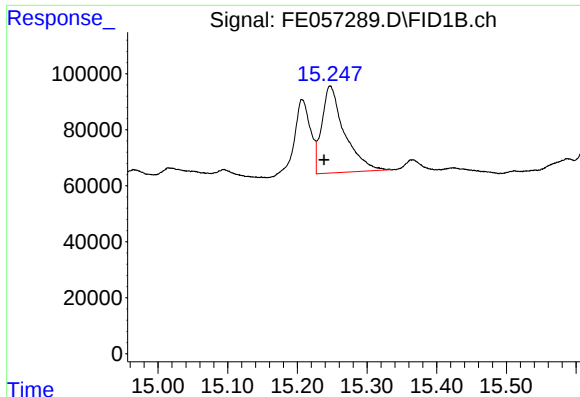
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.009 min
Response: 4165103
Conc: 25.03 ug/ml



#13 n-Docosane (C22)

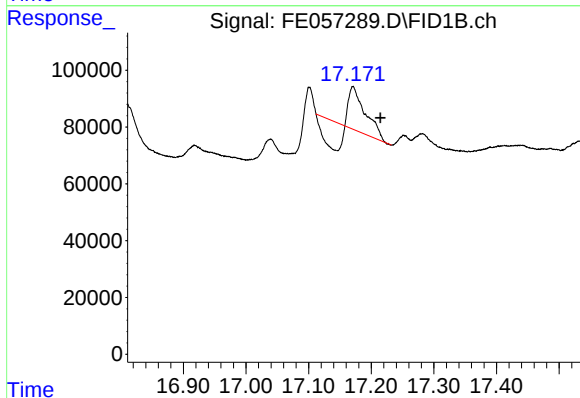
R.T.: 14.062 min
Delta R.T.: -0.070 min
Response: 129091
Conc: 0.67 ug/ml



#14 n-Tetracosane (C24)

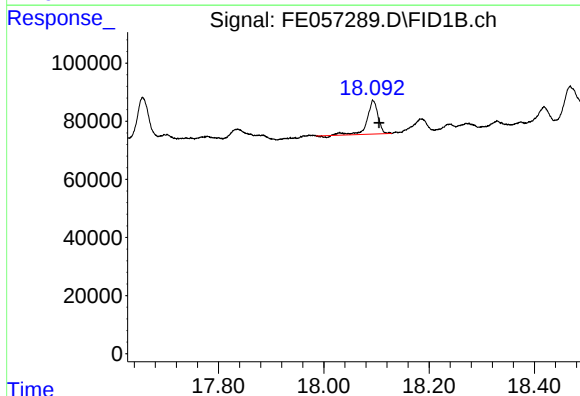
R.T.: 15.247 min
Delta R.T.: 0.009 min
Response: 700309
Conc: 3.54 ug/ml

Instrument :
FID_G
ClientSampleId :



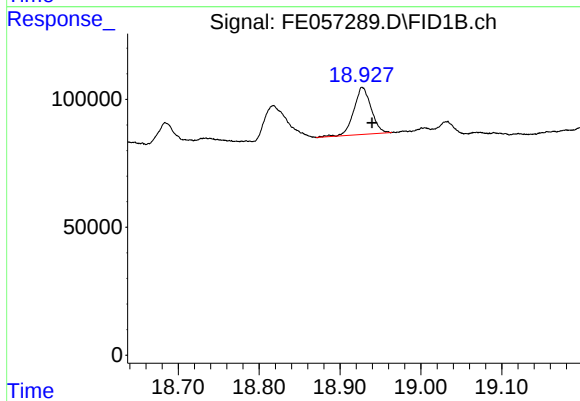
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: -0.043 min
Response: 132776
Conc: 0.65 ug/ml



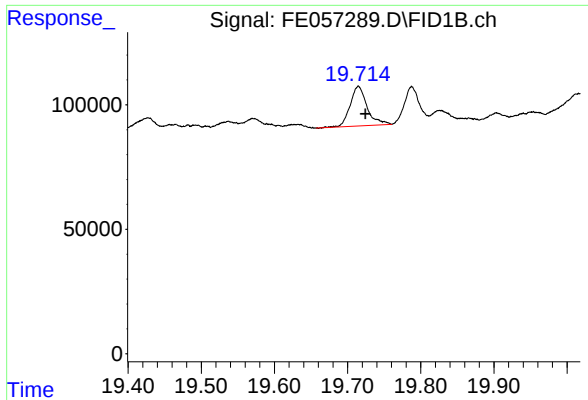
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.011 min
Response: 165072
Conc: 0.74 ug/ml



#18 n-Dotriacontane (C32)

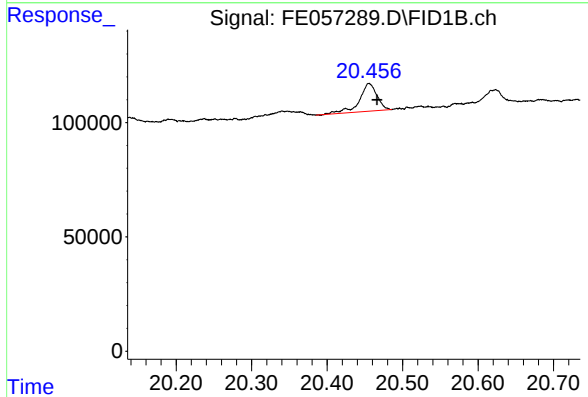
R.T.: 18.928 min
Delta R.T.: -0.012 min
Response: 275511
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.010 min
Response: 257107
Conc: 1.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.010 min
Response: 195711
Conc: 1.05 ug/ml