

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057054.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 19:08
 Operator : YP\AJ
 Sample : Q3723-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 27 00:38:37 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)	11.945	4939576	23.644 ug/ml
Spiked Amount 50.000		Recovery =	47.29%
12) S 1-chlorooctadecane (S...	13.383	3315620	20.579 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
Target Compounds			
10) T n-Eicosane (C20)	12.933	118466	0.636 ug/ml
13) T n-Docosane (C22)	14.187	232278	1.241 ug/ml
14) T n-Tetracosane (C24)	15.249	469901	2.399 ug/ml
16) T n-Octacosane (C28)	17.267	81939	0.423 ug/ml
17) T n-Tricontane (C30)	18.111	269004	1.342 ug/ml
18) T n-Dotriacontane (C32)	18.942	419513	2.133 ug/ml
19) T n-Tetratriacontane (C34)	19.752	433071	2.509 ug/ml
20) T n-Hexatriacontane (C36)	20.483	167883	1.161 ug/ml
21) T n-Octatriacontane (C38)	21.233	85047	0.676 ug/ml

(f)=RT Delta > 1/2 Window

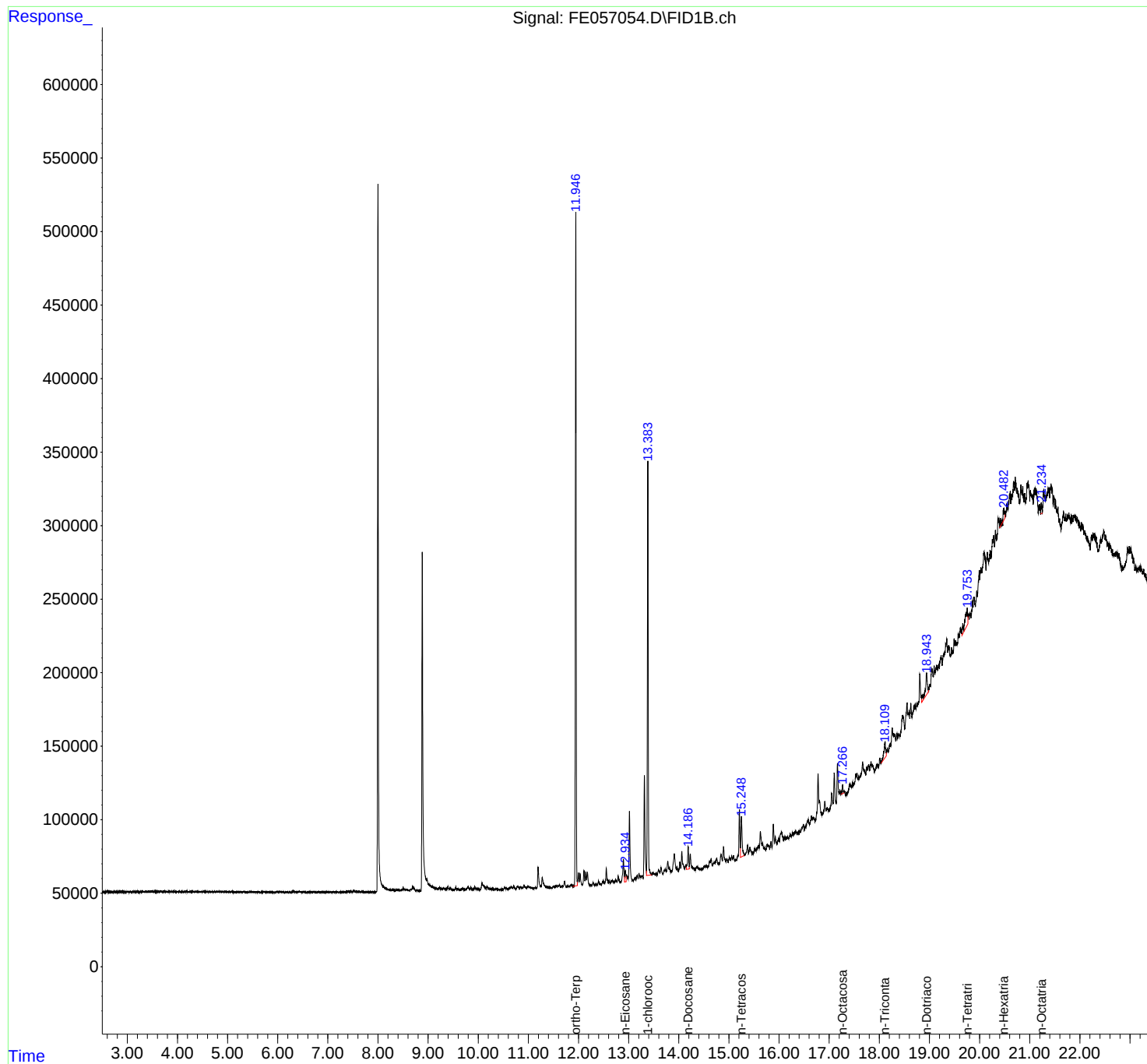
(m)=manual int.

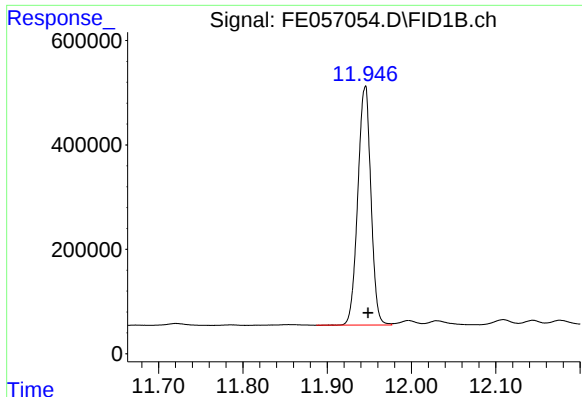
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Signal Info : 20M x 0.18mm x 0.18um

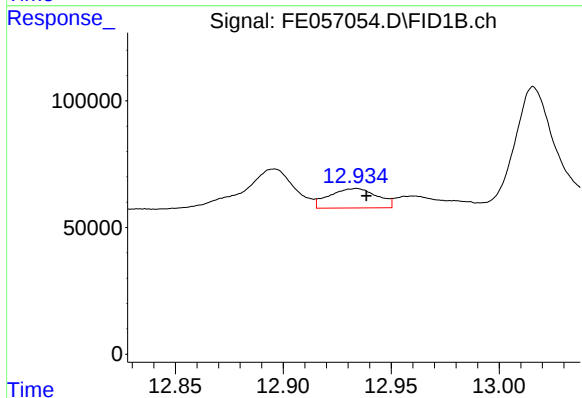




#9 ortho-Terphenyl (SURR)

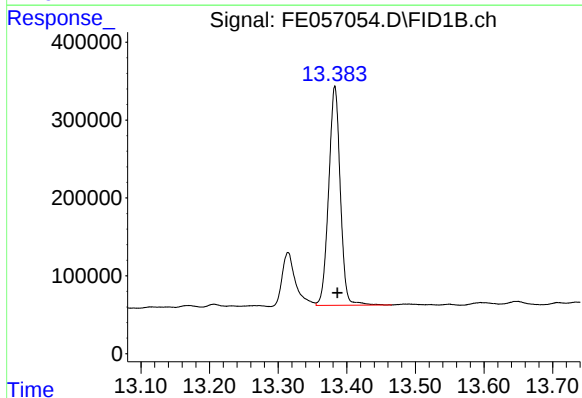
R.T.: 11.945 min
Delta R.T.: -0.004 min
Response: 4939576
Conc: 23.64 ug/ml

Instrument :
FID_E
ClientSampleId :



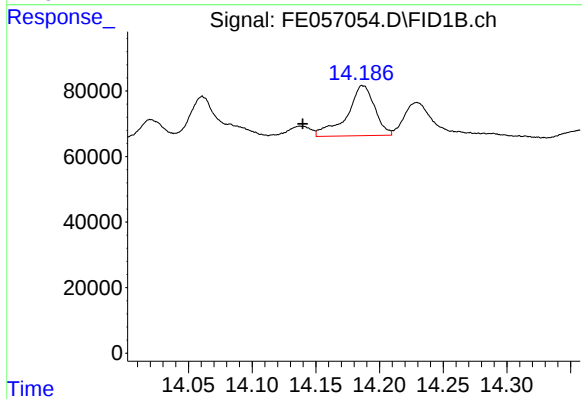
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.005 min
Response: 118466
Conc: 0.64 ug/ml



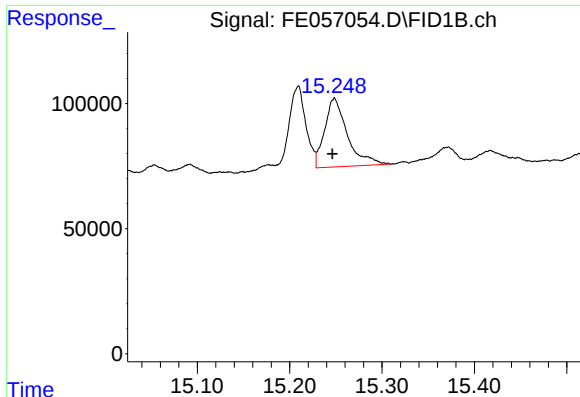
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 3315620
Conc: 20.58 ug/ml



#13 n-Docosane (C22)

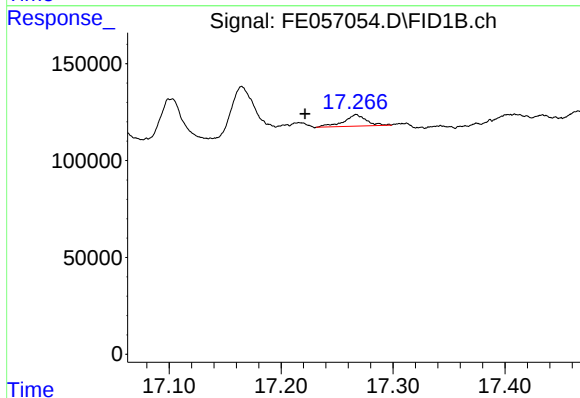
R.T.: 14.187 min
Delta R.T.: 0.047 min
Response: 232278
Conc: 1.24 ug/ml



#14 n-Tetracosane (C24)

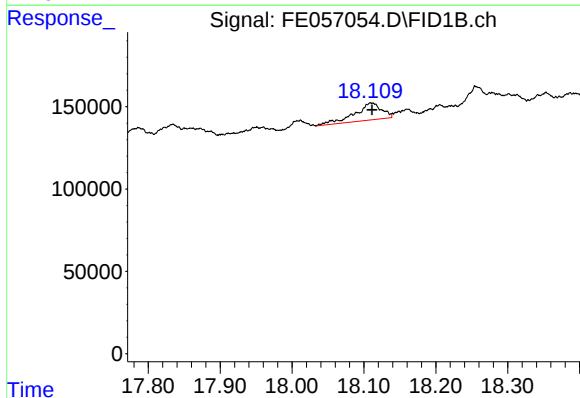
R.T.: 15.249 min
Delta R.T.: 0.002 min
Response: 469901
Conc: 2.40 ug/ml

Instrument :
FID_E
ClientSampleId :



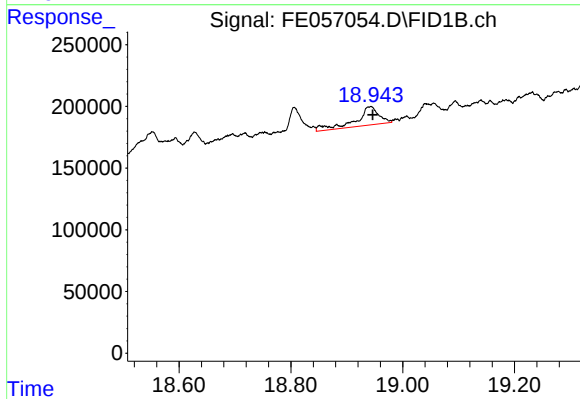
#16 n-Octacosane (C28)

R.T.: 17.267 min
Delta R.T.: 0.046 min
Response: 81939
Conc: 0.42 ug/ml



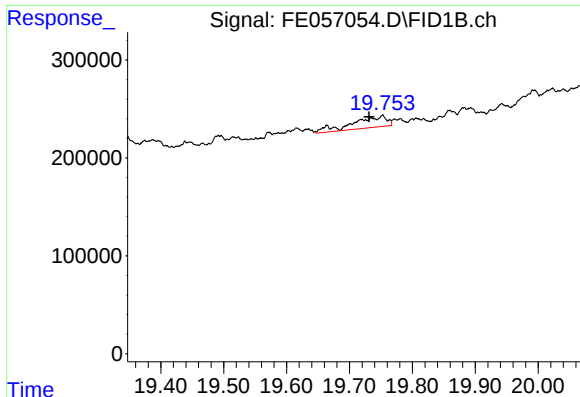
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: 0.000 min
Response: 269004
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

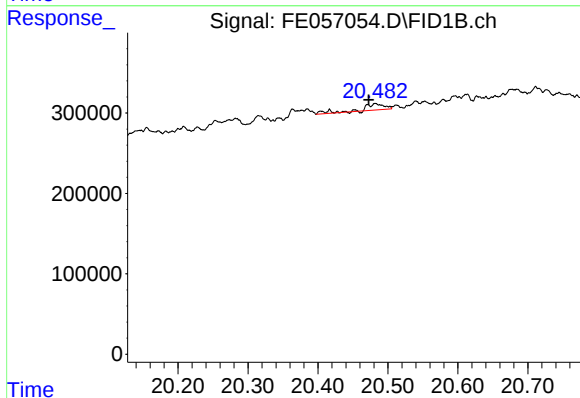
R.T.: 18.942 min
Delta R.T.: -0.004 min
Response: 419513
Conc: 2.13 ug/ml



#19 n-Tetratriacontane (C34)

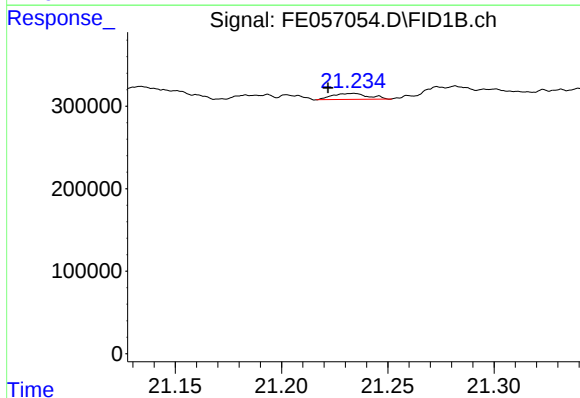
R.T.: 19.752 min
Delta R.T.: 0.021 min
Response: 433071
Conc: 2.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.010 min
Response: 167883
Conc: 1.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.011 min
Response: 85047
Conc: 0.68 ug/ml