

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120925AL\
 Data File : FG017135.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2025 10:01
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 01:22:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:54:45 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			
12) S 1-chlorooctadecane (S...	13.413f	2302208	19.849 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
8) T n-Octadecane (C18)	11.722	3215324	23.680 ug/ml
11) T n-Heneicosane (C21)	13.586f	2749090	20.267 ug/ml
13) T n-Docosane (C22)	14.193	2832186	20.626 ug/ml
14) T n-Tetracosane (C24)	15.330	2849717	20.143 ug/ml
15) T n-Hexacosane (C26)	16.364	2742019	19.747 ug/ml
16) T n-Octacosane (C28)	17.323	2742312	19.580 ug/ml
17) T n-Tricontane (C30)	18.217	2919807	19.664 ug/ml
18) T n-Dotriacontane (C32)	19.055	3000998	20.038 ug/ml
19) T n-Tetratriacontane (C34)	19.845	2681595	20.428 ug/ml
20) T n-Hexatriacontane (C36)	20.588	2183910	20.743 ug/ml
21) T n-Octatriacontane (C38)	21.361	1899013	20.736 ug/ml
22) T n-Tetracontane (C40)	22.339	1705329	20.916 ug/ml

(f)=RT Delta > 1/2 Window

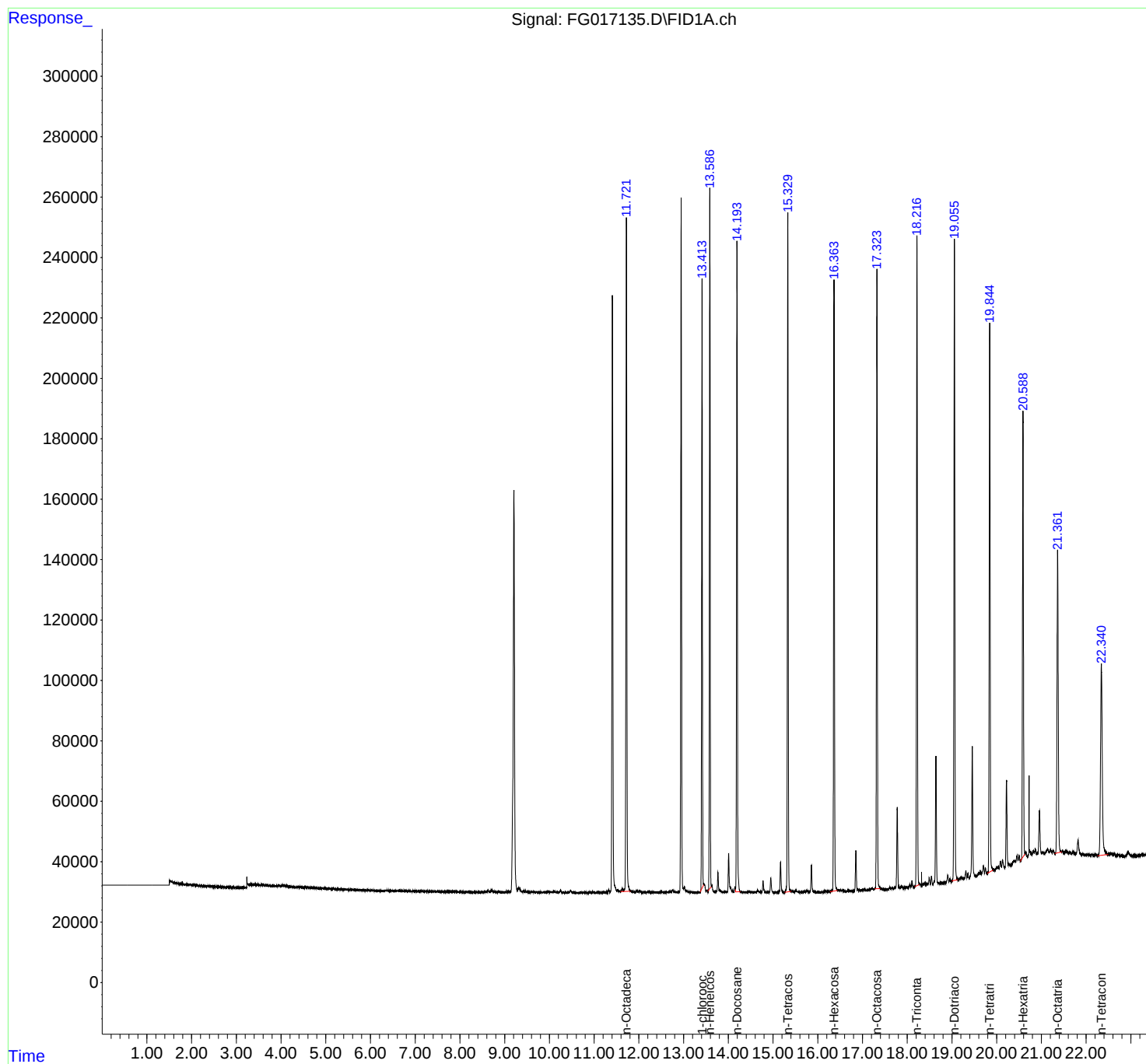
(m)=manual int.

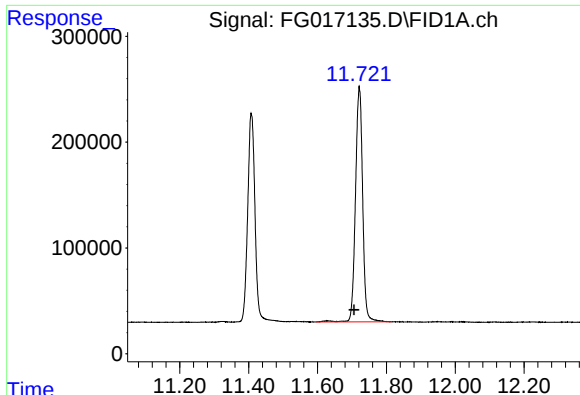
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120925AL\
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Signal Info : 20M x 0.18mm x 0.18um

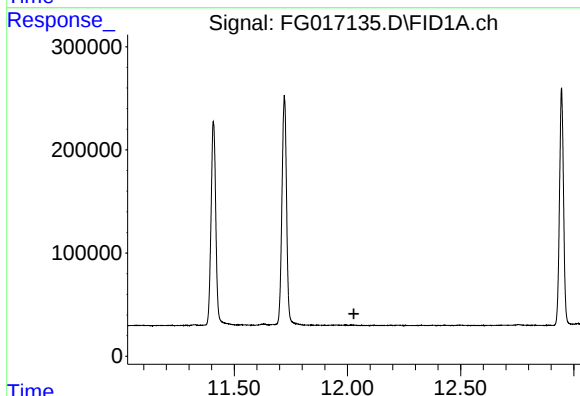




#8 n-Octadecane (C18)

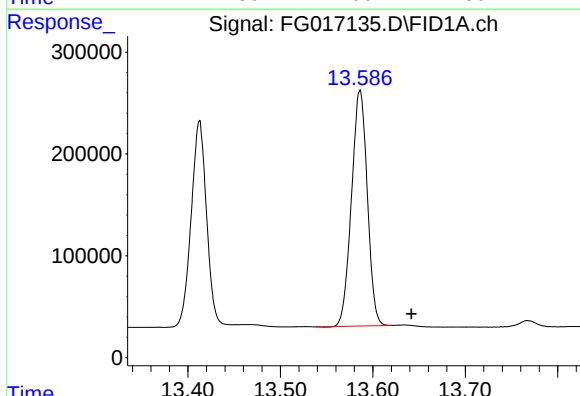
R.T.: 11.722 min
Delta R.T.: 0.015 min
Response: 3215324
Conc: 23.68 ug/ml

Instrument :
FID_E
ClientSampleId :



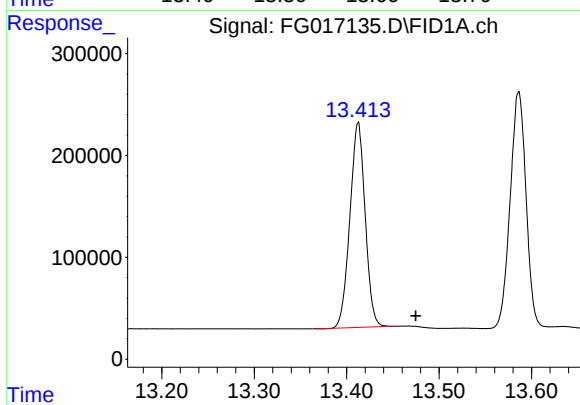
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.028 min
Response: 0
Conc: N.D.



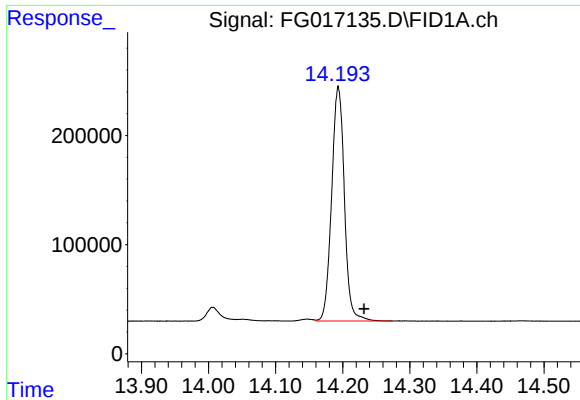
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: -0.056 min
Response: 2749090
Conc: 20.27 ug/ml



#12 1-chlorooctadecane (SURR)

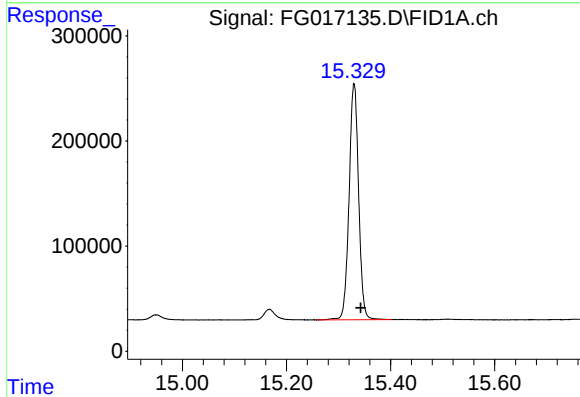
R.T.: 13.413 min
Delta R.T.: -0.062 min
Response: 2302208
Conc: 19.85 ug/ml



#13 n-Docosane (C22)

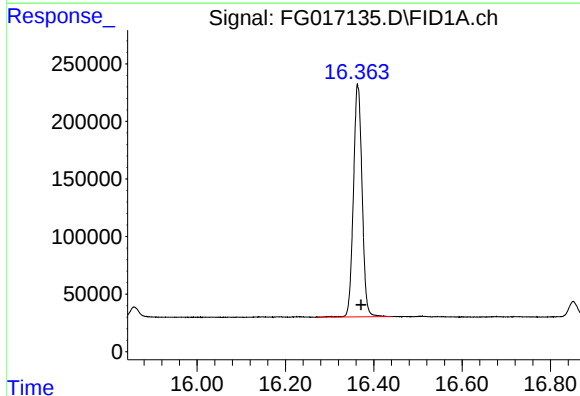
R.T.: 14.193 min
Delta R.T.: -0.039 min
Response: 2832186
Conc: 20.63 ug/ml

Instrument :
FID_E
ClientSampleId :



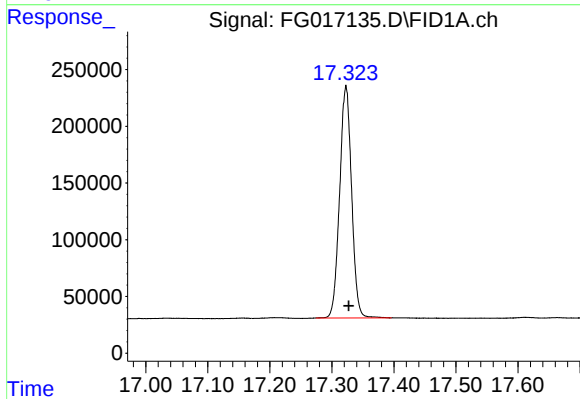
#14 n-Tetracosane (C24)

R.T.: 15.330 min
Delta R.T.: -0.012 min
Response: 2849717
Conc: 20.14 ug/ml



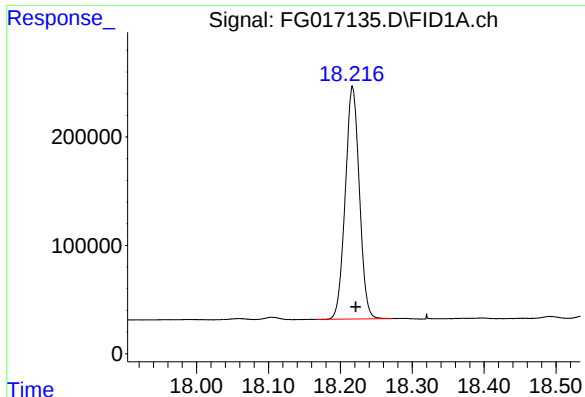
#15 n-Hexacosane (C26)

R.T.: 16.364 min
Delta R.T.: -0.007 min
Response: 2742019
Conc: 19.75 ug/ml



#16 n-Octacosane (C28)

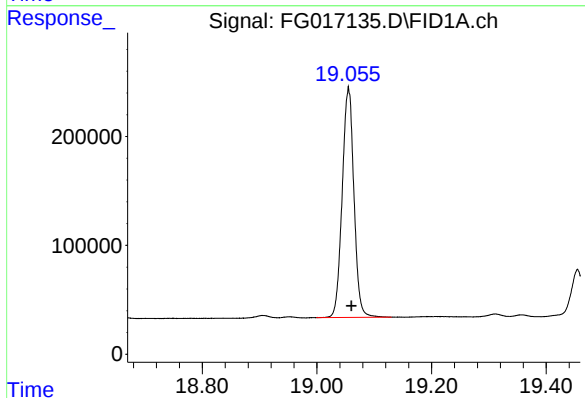
R.T.: 17.323 min
Delta R.T.: -0.004 min
Response: 2742312
Conc: 19.58 ug/ml



#17 n-Tricontane (C30)

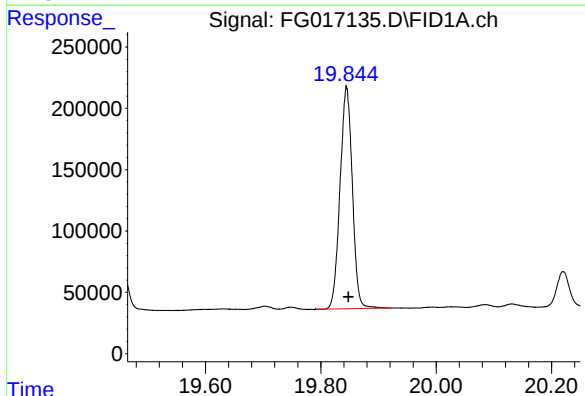
R.T.: 18.217 min
Delta R.T.: -0.005 min
Response: 2919807
Conc: 19.66 ug/ml

Instrument :
FID_E
ClientSampleId :



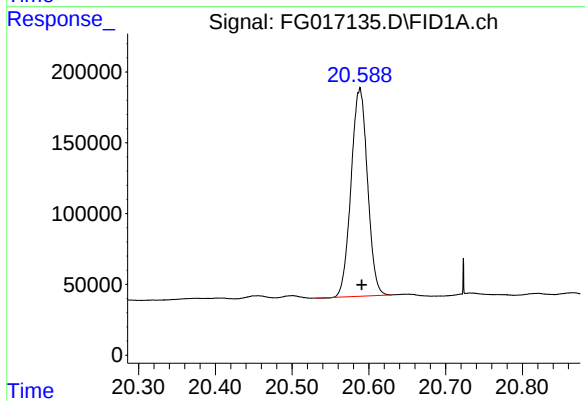
#18 n-Dotriacontane (C32)

R.T.: 19.055 min
Delta R.T.: -0.005 min
Response: 3000998
Conc: 20.04 ug/ml



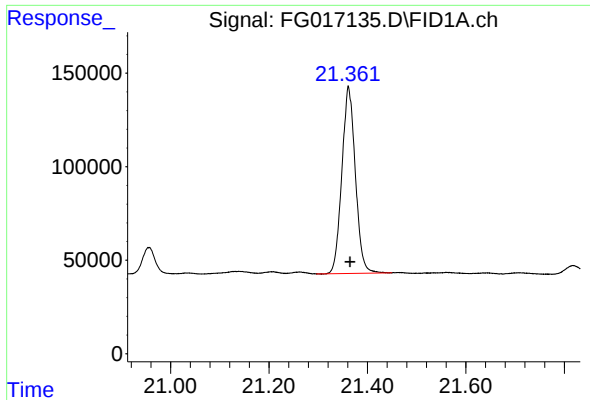
#19 n-Tetratriacontane (C34)

R.T.: 19.845 min
Delta R.T.: -0.003 min
Response: 2681595
Conc: 20.43 ug/ml



#20 n-Hexatriacontane (C36)

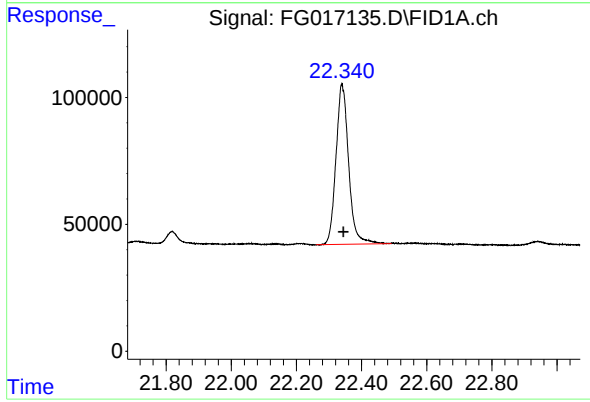
R.T.: 20.588 min
Delta R.T.: -0.003 min
Response: 2183910
Conc: 20.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.361 min
Delta R.T.: -0.004 min
Response: 1899013
Conc: 20.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.339 min
Delta R.T.: -0.005 min
Response: 1705329
Conc: 20.92 ug/ml