

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070101.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 12:48
 Operator : YP/AJ
 Sample : PB170345BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 04:07:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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...	13.081	4243429	31.261 ug/ml
Spiked Amount 50.000		Recovery =	62.52%
Target Compounds			
4) T n-Dodecane (C12)	6.473	45462	0.297 ug/ml
6) T n-Tetradecane (C14)	8.271	80138	0.504 ug/ml
10) T n-Eicosane (C20)	12.630	59429	0.370 ug/ml
13) T n-Docosane (C22)	13.831	133738	0.869 ug/ml
14) T n-Tetracosane (C24)	14.935	324337	2.139 ug/ml
15) T n-Hexacosane (C26)	15.958	413133	2.854 ug/ml
16) T n-Octacosane (C28)	16.909	437706	3.165 ug/ml
17) T n-Tricontane (C30)	17.798	470731	3.448 ug/ml
18) T n-Dotriacontane (C32)	18.633	441943	3.428 ug/ml
19) T n-Tetratriacontane (C34)	19.416	286719	2.513 ug/ml
20) T n-Hexatriacontane (C36)	20.158	183811	1.901 ug/ml
21) T n-Octatriacontane (C38)	20.918	108265	1.242 ug/ml

(f)=RT Delta > 1/2 Window

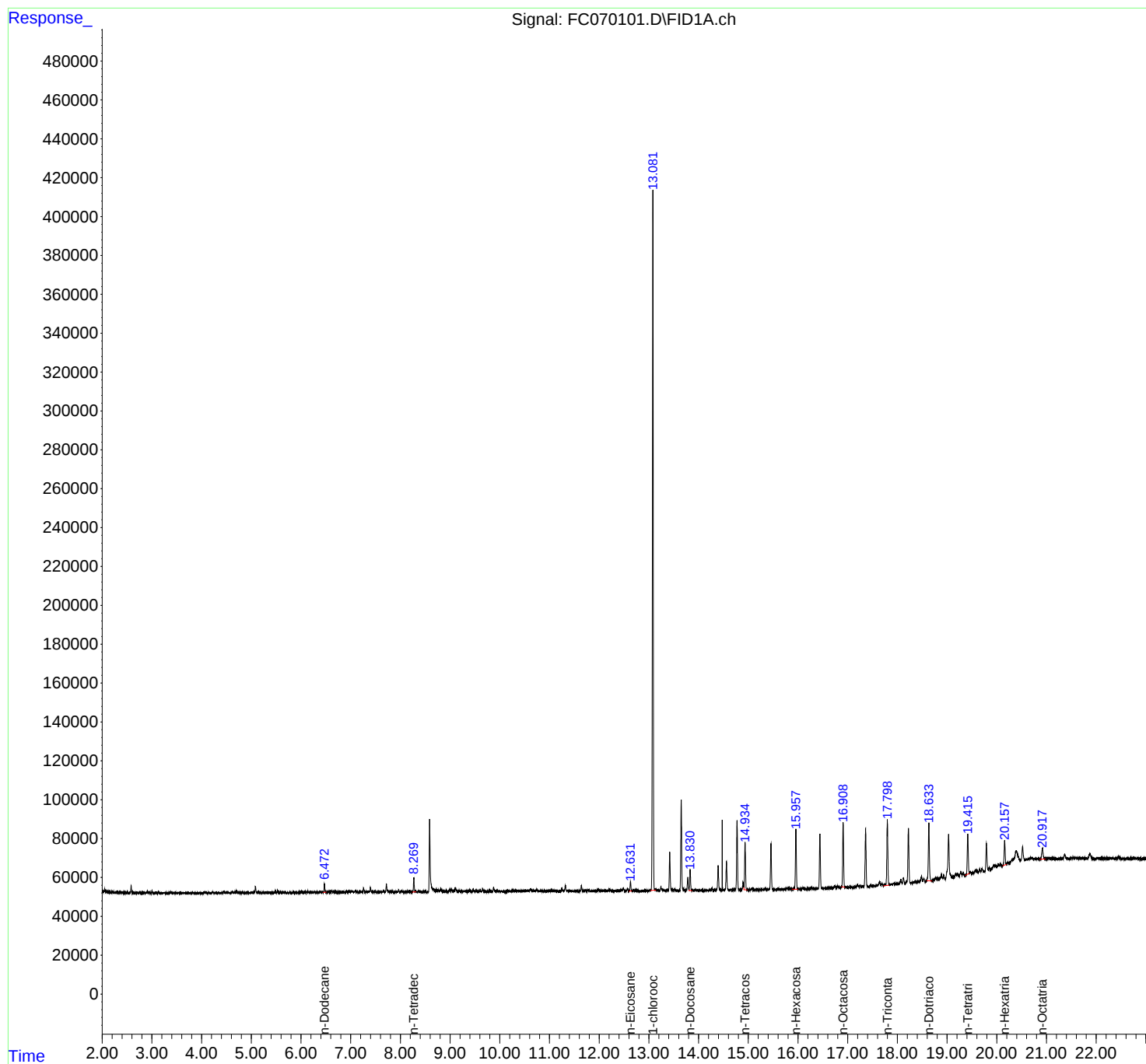
(m)=manual int.

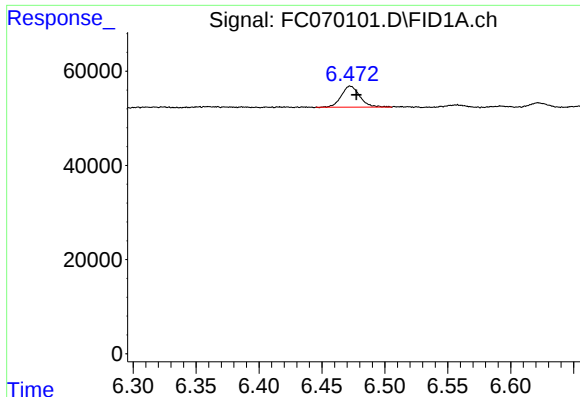
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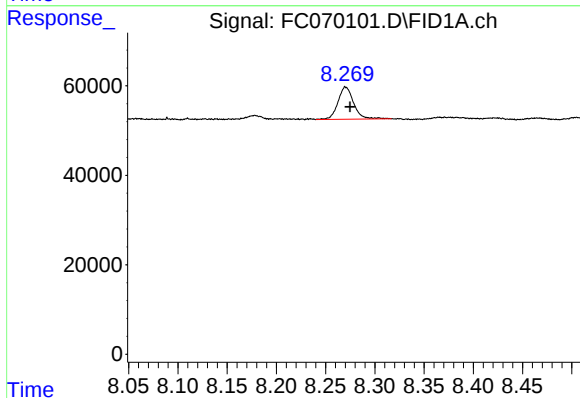




#4 n-Dodecane (C12)

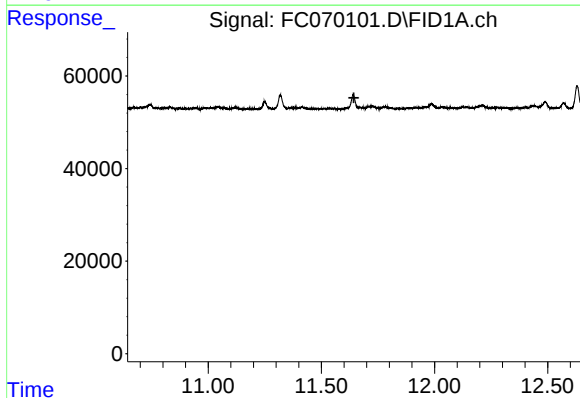
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 45462
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



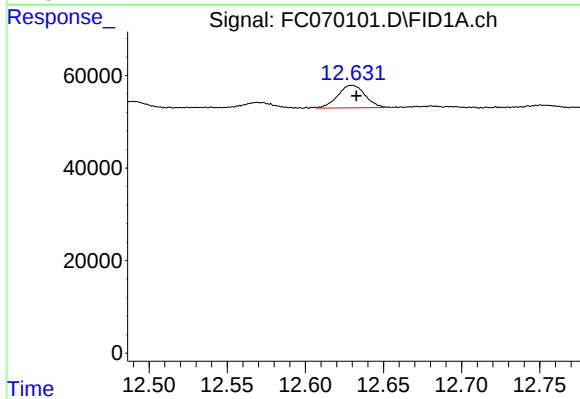
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 80138
Conc: 0.50 ug/ml



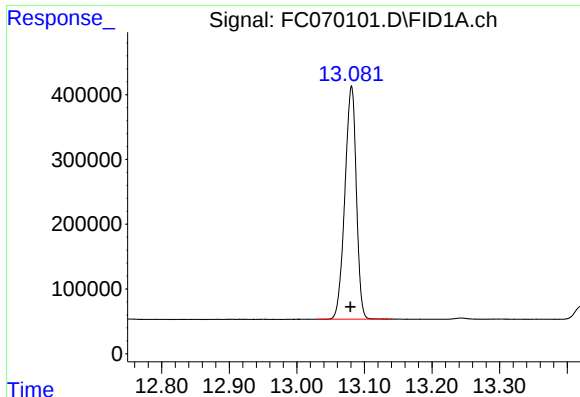
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.644 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

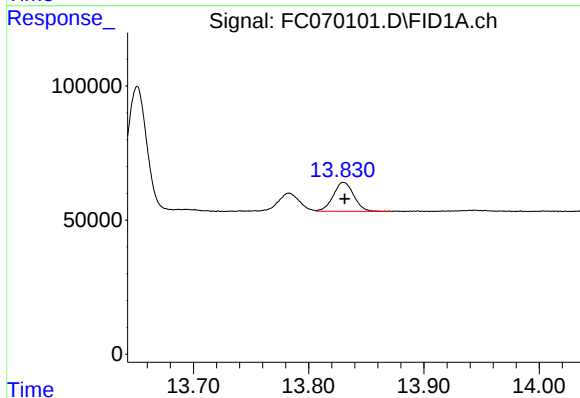
R.T.: 12.630 min
Delta R.T.: -0.003 min
Response: 59429
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

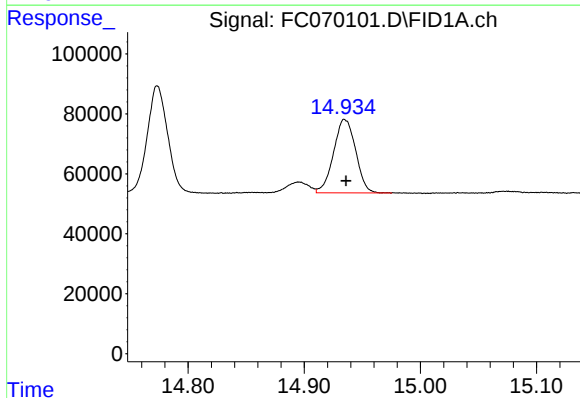
R.T.: 13.081 min
Delta R.T.: 0.002 min
Response: 4243429
Conc: 31.26 ug/ml

Instrument :
FID_E
ClientSampleId :



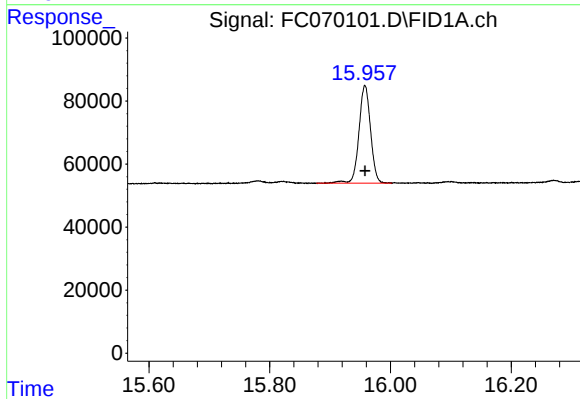
#13 n-Docosane (C22)

R.T.: 13.831 min
Delta R.T.: 0.000 min
Response: 133738
Conc: 0.87 ug/ml



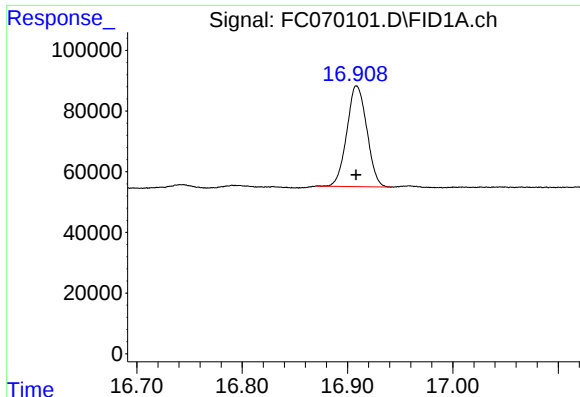
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.001 min
Response: 324337
Conc: 2.14 ug/ml



#15 n-Hexacosane (C26)

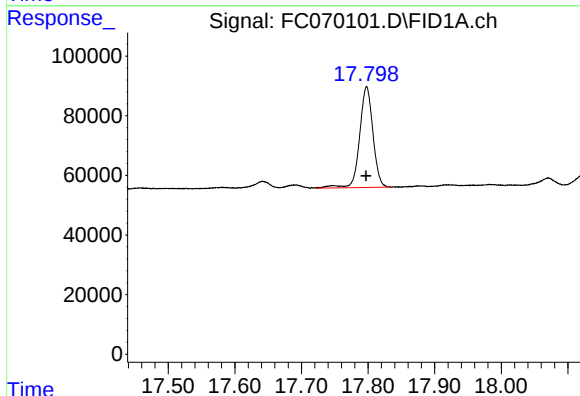
R.T.: 15.958 min
Delta R.T.: 0.000 min
Response: 413133
Conc: 2.85 ug/ml



#16 n-Octacosane (C28)

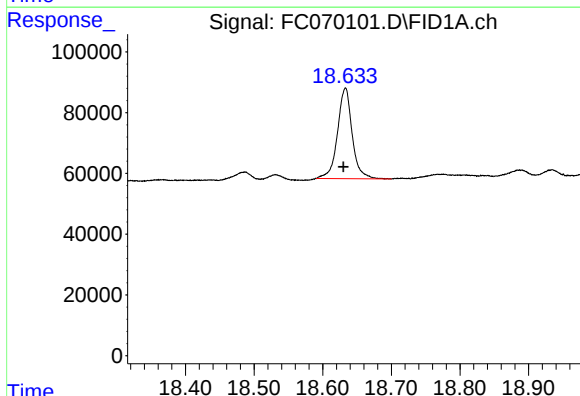
R.T.: 16.909 min
Delta R.T.: 0.000 min
Response: 437706
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :



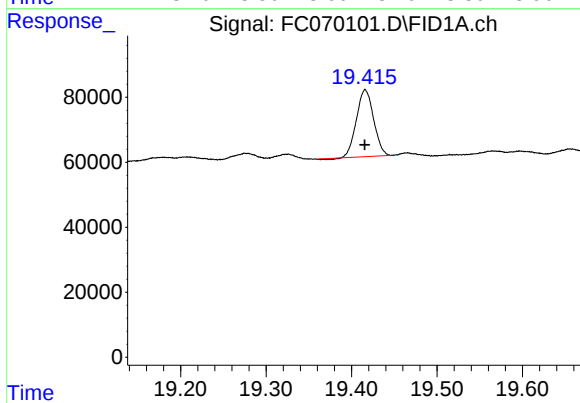
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 470731
Conc: 3.45 ug/ml



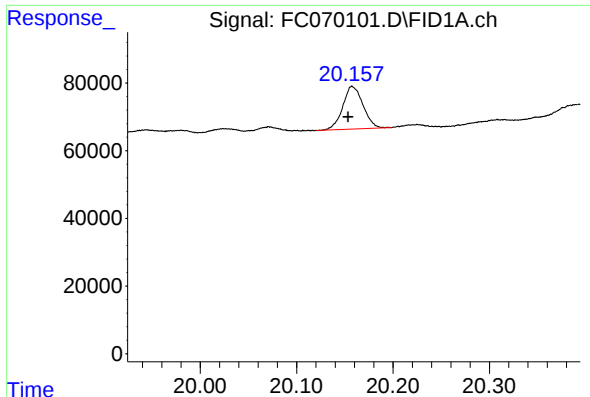
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: 0.003 min
Response: 441943
Conc: 3.43 ug/ml



#19 n-Tetratriacontane (C34)

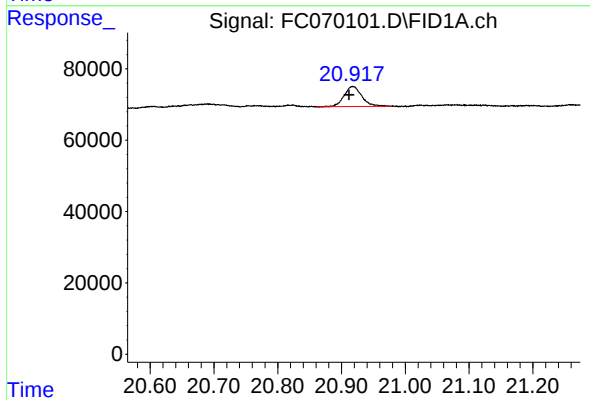
R.T.: 19.416 min
Delta R.T.: 0.000 min
Response: 286719
Conc: 2.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: 0.005 min
Response: 183811
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: 0.006 min
Response: 108265
Conc: 1.24 ug/ml