

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102325AL\
 Data File : FC070013.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2025 10:07
 Operator : YP/AJ
 Sample : Q3416-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 01:32:02 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			
9) S ortho-Terphenyl (SURR)	11.639	1049826	5.978 ug/ml
Spiked Amount 50.000		Recovery =	11.96%
12) S 1-chlorooctadecane (S...	13.075	769265	5.667 ug/ml
Spiked Amount 50.000		Recovery =	11.33%
Target Compounds			
4) T n-Dodecane (C12)	6.473	85173	0.556 ug/ml
6) T n-Tetradecane (C14)	8.271	276439	1.738 ug/ml
7) T n-Hexadecane (C16)	9.874	286698	1.701 ug/ml
8) T n-Octadecane (C18)	11.317	284793	1.674 ug/ml
10) T n-Eicosane (C20)	12.628	162513	1.013 ug/ml
11) T n-Heneicosane (C21)	13.241	99155	0.639 ug/ml
13) T n-Docosane (C22)	13.828	65357	0.425 ug/ml
17) T n-Tricontane (C30)	17.795	69300	0.508 ug/ml
18) T n-Dotriacontane (C32)	18.628	90338	0.701 ug/ml
19) T n-Tetratriacontane (C34)	19.412	81924	0.718 ug/ml
20) T n-Hexatriacontane (C36)	20.154	56048	0.580 ug/ml

(f)=RT Delta > 1/2 Window

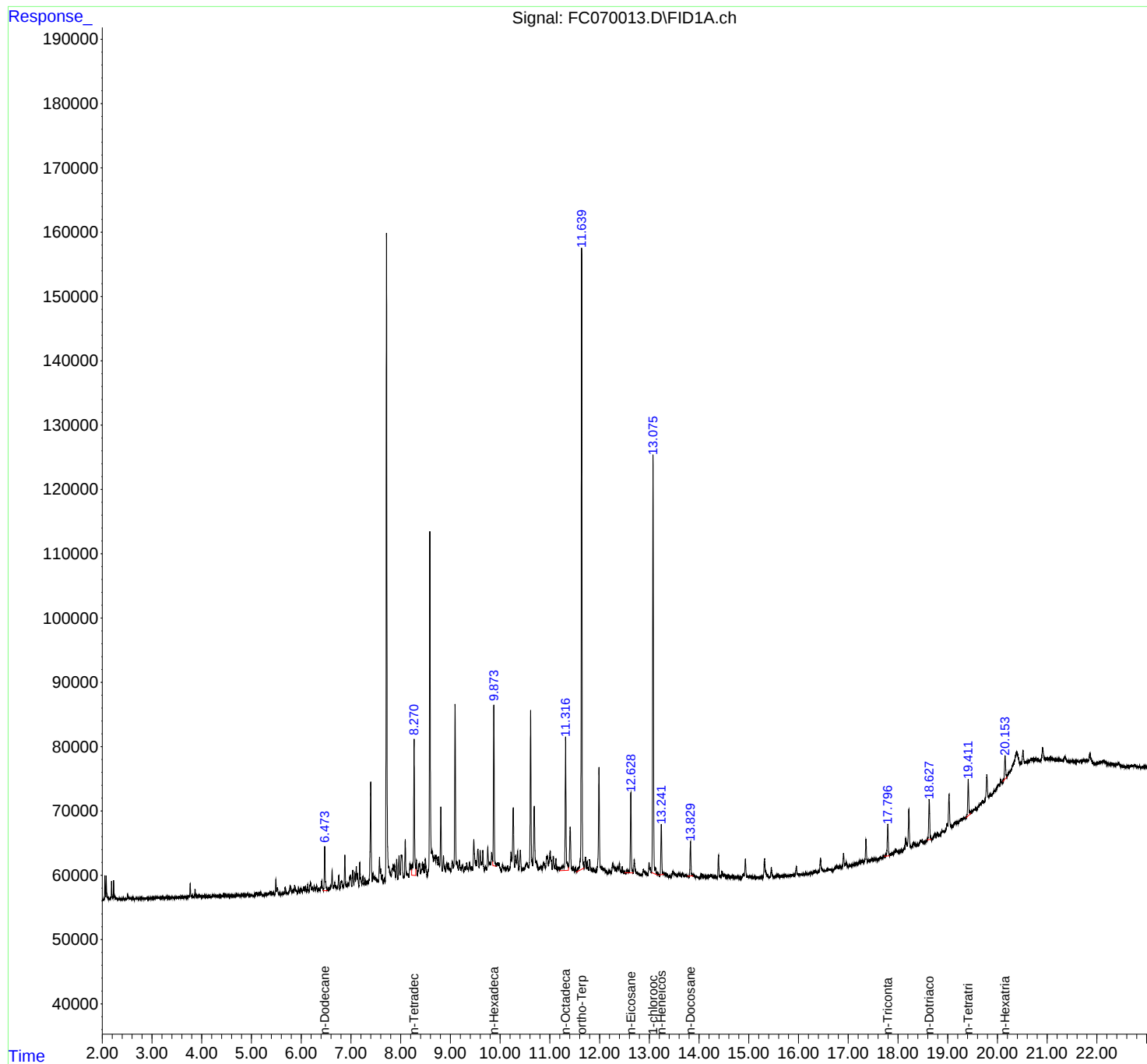
(m)=manual int.

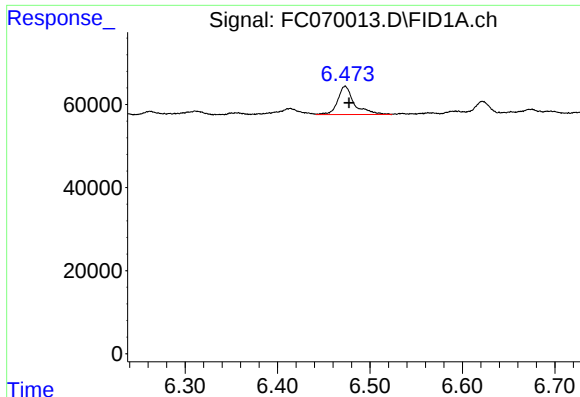
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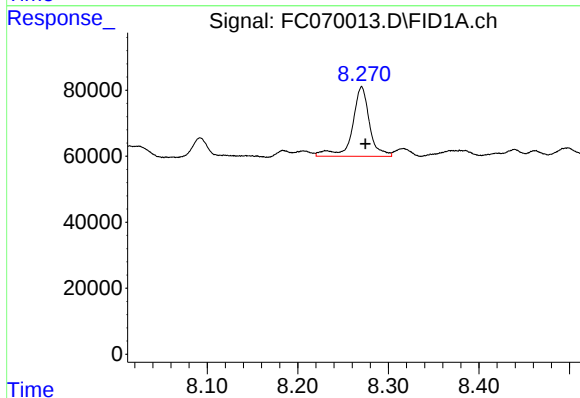




#4 n-Dodecane (C12)

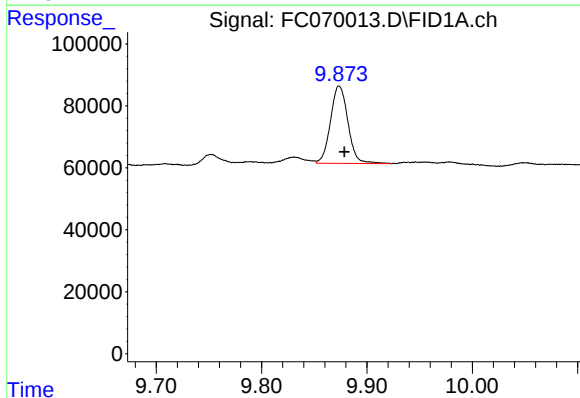
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 85173
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



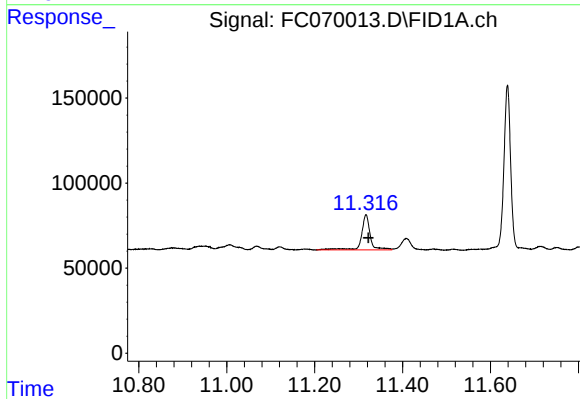
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 276439
Conc: 1.74 ug/ml



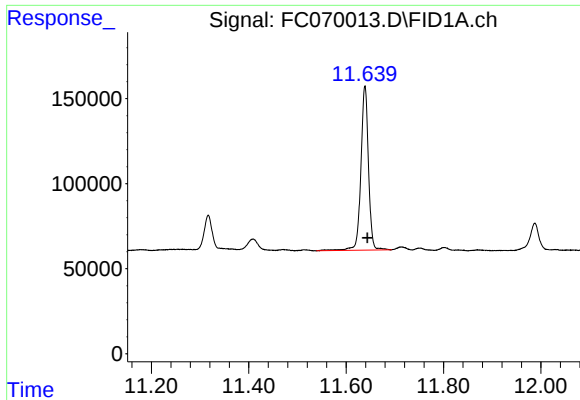
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: -0.005 min
Response: 286698
Conc: 1.70 ug/ml



#8 n-Octadecane (C18)

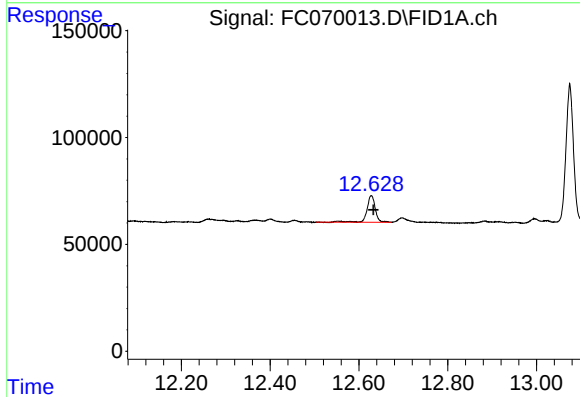
R.T.: 11.317 min
Delta R.T.: -0.005 min
Response: 284793
Conc: 1.67 ug/ml



#9 ortho-Terphenyl (SURR)

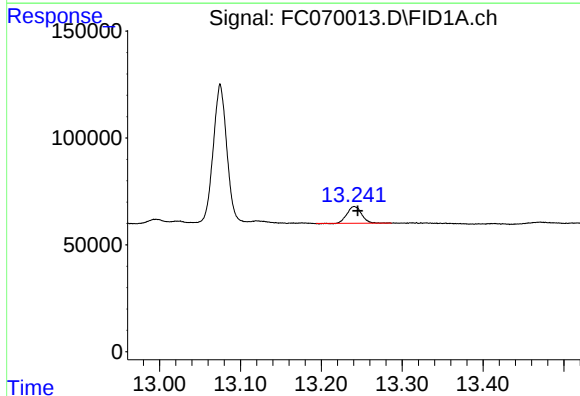
R.T.: 11.639 min
Delta R.T.: -0.005 min
Response: 1049826
Conc: 5.98 ug/ml

Instrument :
FID_C
ClientSampleId :



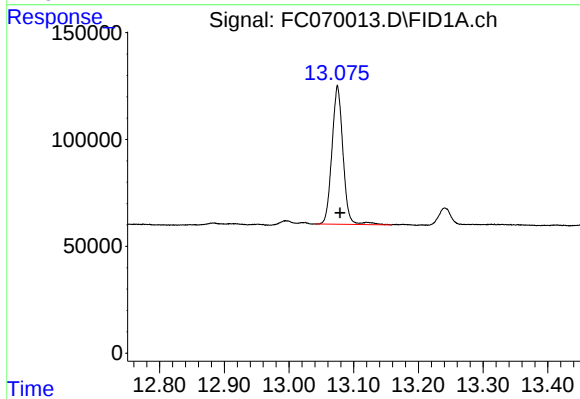
#10 n-Eicosane (C20)

R.T.: 12.628 min
Delta R.T.: -0.005 min
Response: 162513
Conc: 1.01 ug/ml



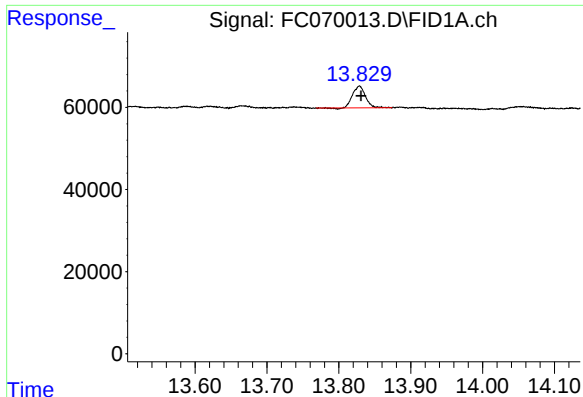
#11 n-Heneicosane (C21)

R.T.: 13.241 min
Delta R.T.: -0.004 min
Response: 99155
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

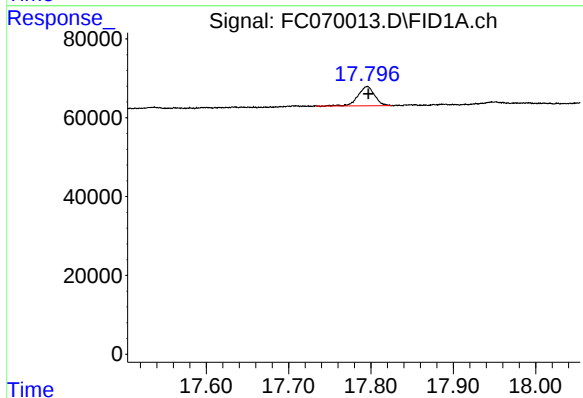
R.T.: 13.075 min
Delta R.T.: -0.004 min
Response: 769265
Conc: 5.67 ug/ml



#13 n-Docosane (C22)

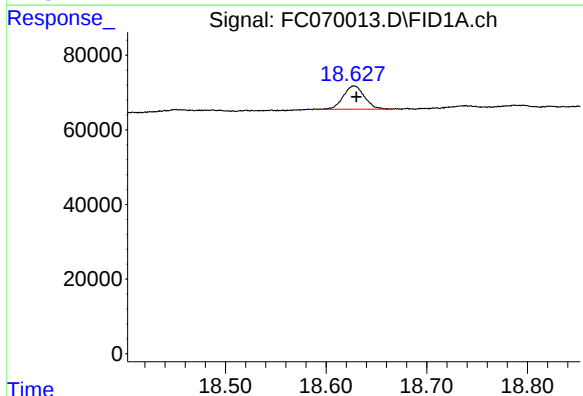
R.T.: 13.828 min
Delta R.T.: -0.003 min
Response: 65357
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



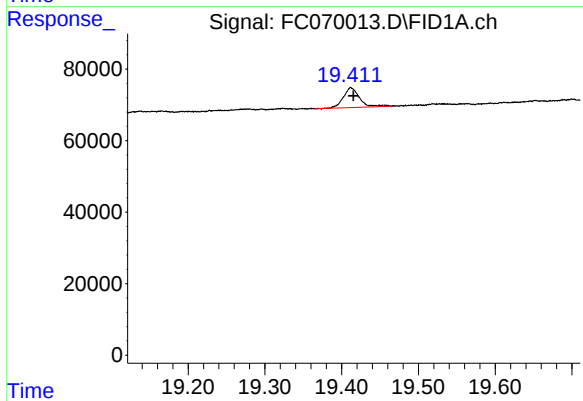
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: -0.002 min
Response: 69300
Conc: 0.51 ug/ml



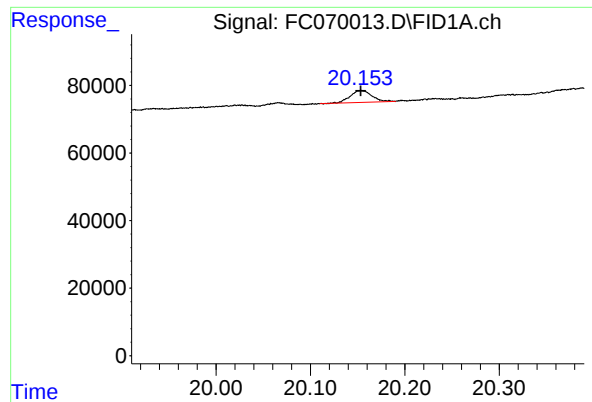
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: -0.002 min
Response: 90338
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.003 min
Response: 81924
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: 0.000 min
Response: 56048
Conc: 0.58 ug/ml

Instrument :

FID_C

ClientSampleId :