

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052725AL\
 Data File : FC069017.D
 Signal(s) : FID1A.ch
 Acq On : 27 May 2025 21:08
 Operator : YP/AJ
 Sample : Q2127-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 28 10:06:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.706	3817252	30.948 ug/ml
Spiked Amount 50.000		Recovery =	61.90%
12) S 1-chlorooctadecane (S...	13.140	3143697	35.041 ug/ml
Spiked Amount 50.000		Recovery =	70.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.111	612741	5.299 ug/ml
5) T A~2-methylnaphthalene...	7.168	456324	4.025 ug/ml
6) T n-Tetradecane (C14)	8.295	132040	1.288 ug/ml
7) T n-Hexadecane (C16)	9.954	70928	0.699 ug/ml
10) T n-Eicosane (C20)	12.701	74280	0.763 ug/ml
11) T n-Heneicosane (C21)	13.325	131848	1.370 ug/ml
13) T n-Docosane (C22)	13.922	219899	2.308 ug/ml
14) T n-Tetracosane (C24)	14.975	531997	5.650 ug/ml
15) T n-Hexacosane (C26)	16.017	69373	0.747 ug/ml
16) T n-Octacosane (C28)	16.972	236104	2.540 ug/ml
17) T n-Tricontane (C30)	17.857	118220	1.222 ug/ml
18) T n-Dotriacontane (C32)	18.686	84697	0.855 ug/ml
19) T n-Tetratriacontane (C34)	19.544f	150663	1.563 ug/ml

(f)=RT Delta > 1/2 Window

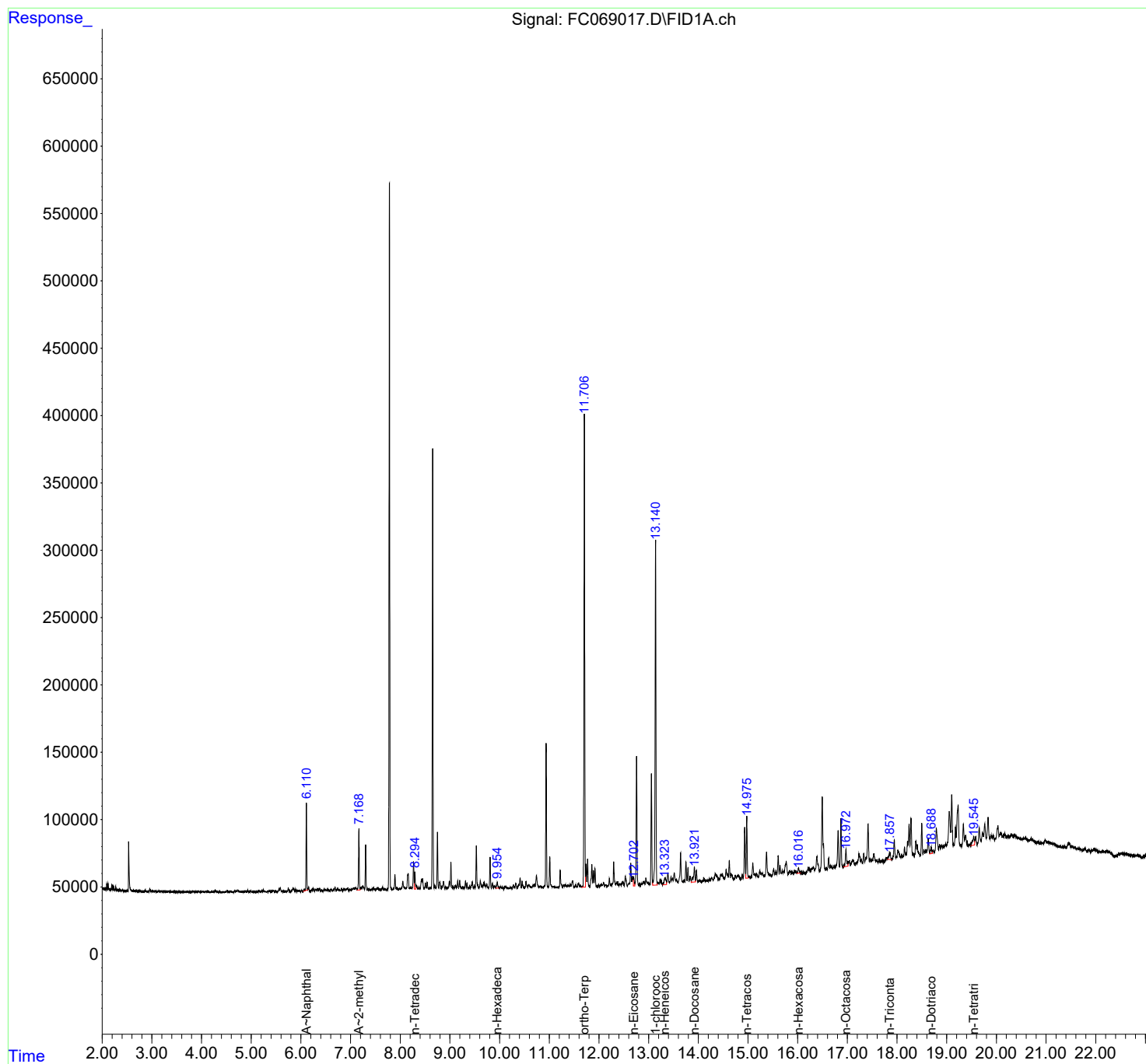
(m)=manual int.

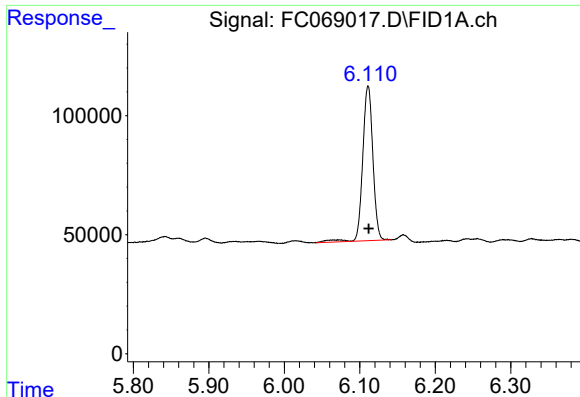
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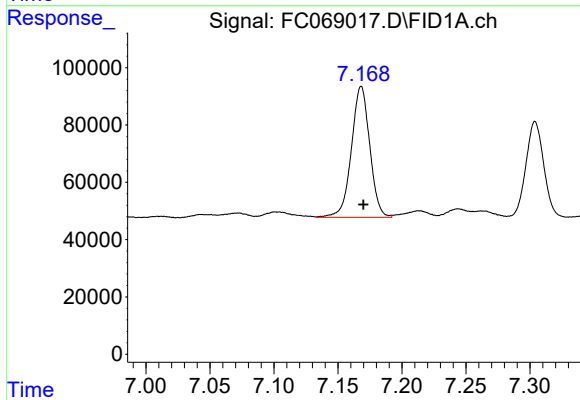




#3 A~Naphthalene (C11.7)

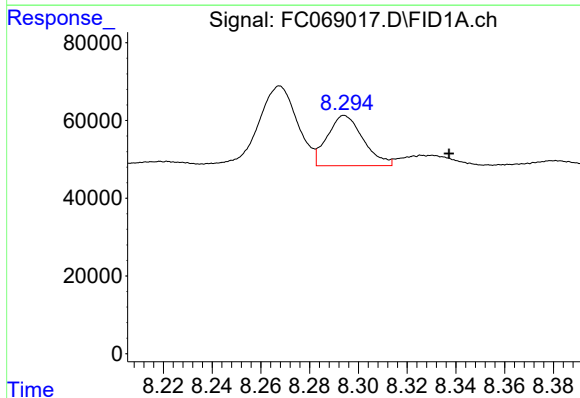
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 612741
Conc: 5.30 ug/ml

Instrument :
FID_C
ClientSampleId :



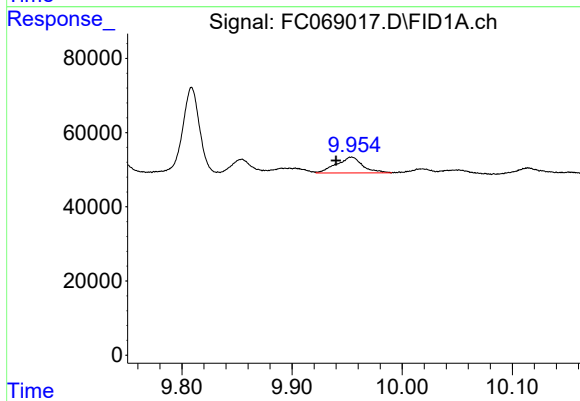
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 456324
Conc: 4.03 ug/ml



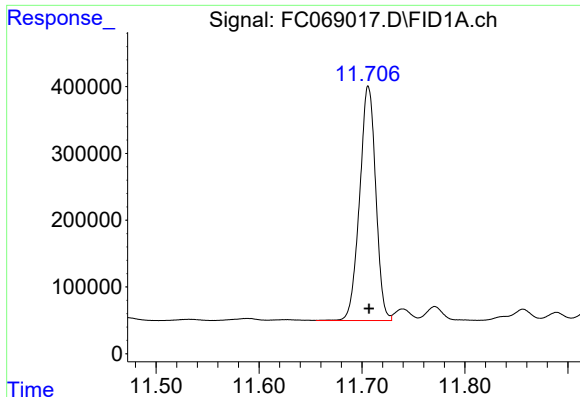
#6 n-Tetradecane (C14)

R.T.: 8.295 min
Delta R.T.: -0.043 min
Response: 132040
Conc: 1.29 ug/ml



#7 n-Hexadecane (C16)

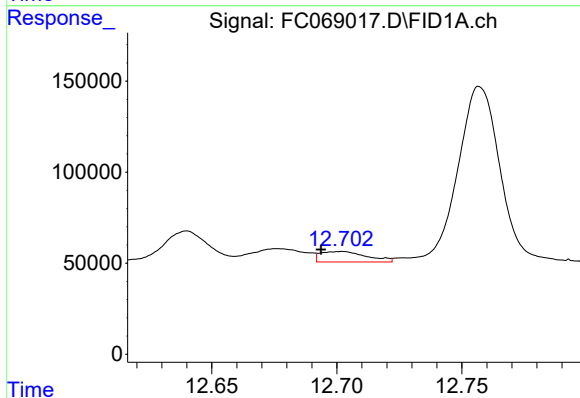
R.T.: 9.954 min
Delta R.T.: 0.014 min
Response: 70928
Conc: 0.70 ug/ml



#9 ortho-Terphenyl (SURR)

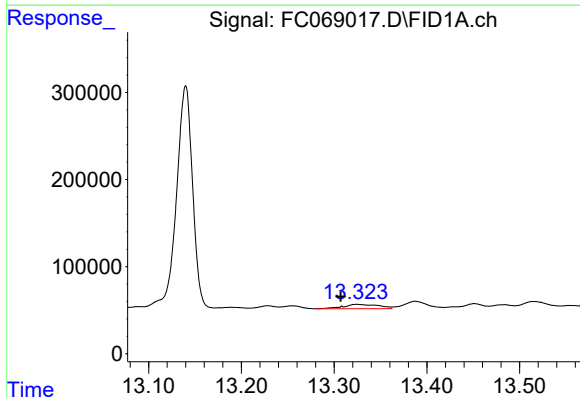
R.T.: 11.706 min
Delta R.T.: 0.000 min
Response: 3817252
Conc: 30.95 ug/ml

Instrument :
FID_C
ClientSampleId :



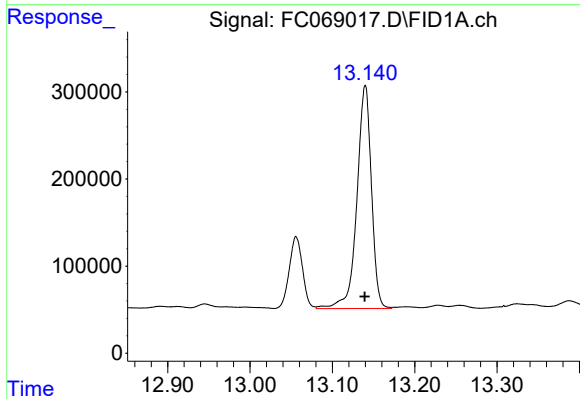
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: 0.007 min
Response: 74280
Conc: 0.76 ug/ml



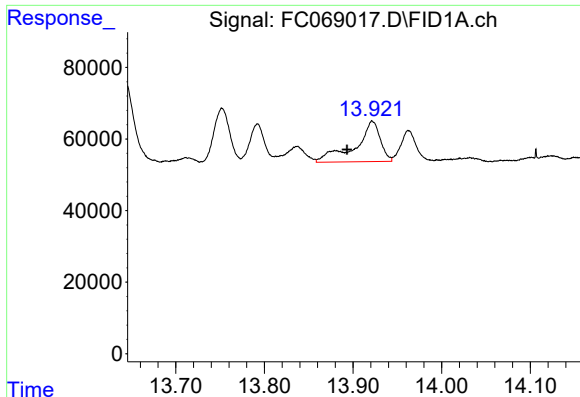
#11 n-Heneicosane (C21)

R.T.: 13.325 min
Delta R.T.: 0.018 min
Response: 131848
Conc: 1.37 ug/ml



#12 1-chlorooctadecane (SURR)

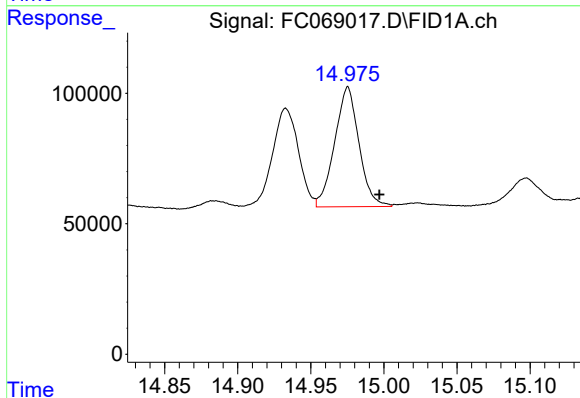
R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 3143697
Conc: 35.04 ug/ml



#13 n-Docosane (C22)

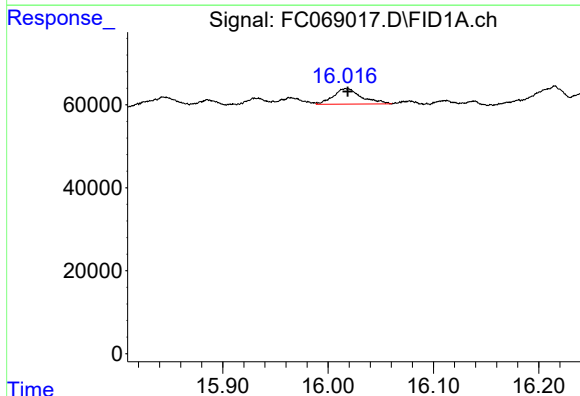
R.T.: 13.922 min
Delta R.T.: 0.029 min
Response: 219899
Conc: 2.31 ug/ml

Instrument :
FID_C
ClientSampleId :



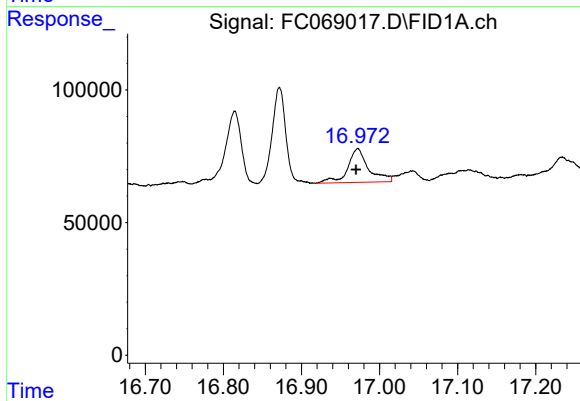
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.022 min
Response: 531997
Conc: 5.65 ug/ml



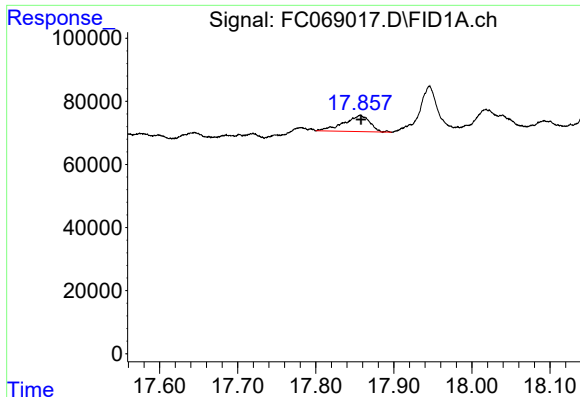
#15 n-Hexacosane (C26)

R.T.: 16.017 min
Delta R.T.: -0.001 min
Response: 69373
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

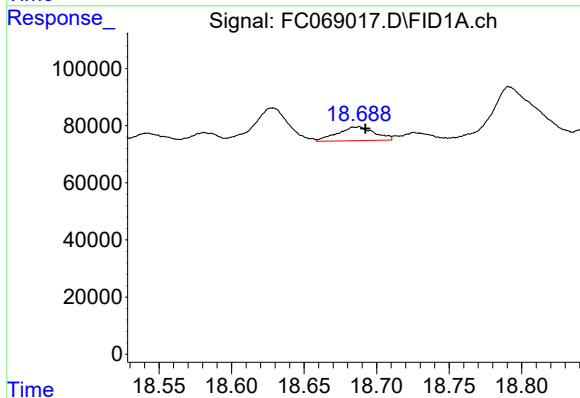
R.T.: 16.972 min
Delta R.T.: 0.002 min
Response: 236104
Conc: 2.54 ug/ml



#17 n-Tricontane (C30)

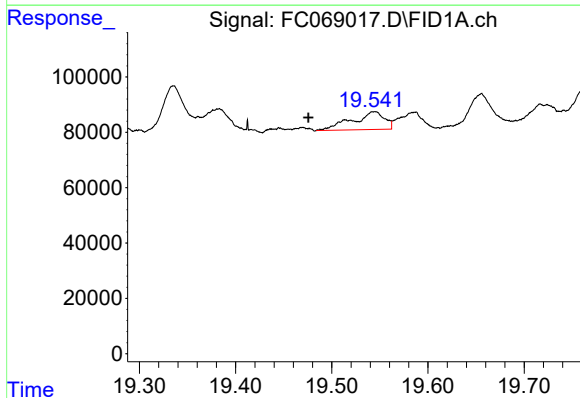
R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 118220
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.686 min
Delta R.T.: -0.006 min
Response: 84697
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.544 min
Delta R.T.: 0.068 min
Response: 150663
Conc: 1.56 ug/ml