

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052725AL\
 Data File : FC069013.D
 Signal(s) : FID1A.ch
 Acq On : 27 May 2025 18:27
 Operator : YP/AJ
 Sample : Q2127-07D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 28 10:01:20 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	4827783	39.141 ug/ml
Spiked Amount 50.000		Recovery =	78.28%
12) S 1-chlorooctadecane (S...	13.139	3994087	44.520 ug/ml
Spiked Amount 50.000		Recovery =	89.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.110	825992	7.143 ug/ml
5) T A~2-methylnaphthalene...	7.167	628393	5.543 ug/ml
6) T n-Tetradecane (C14)	8.323	100117	0.977 ug/ml
7) T n-Hexadecane (C16)	9.952	117221	1.155 ug/ml
10) T n-Eicosane (C20)	12.702	182566	1.874 ug/ml
11) T n-Heneicosane (C21)	13.307	406986	4.228 ug/ml
13) T n-Docosane (C22)	13.876	106865	1.122 ug/ml
14) T n-Tetracosane (C24)	14.974	744146	7.904 ug/ml
16) T n-Octacosane (C28)	16.972	381960	4.109 ug/ml
17) T n-Tricontane (C30)	17.856	140508	1.452 ug/ml
18) T n-Dotriacontane (C32)	18.687	100884	1.018 ug/ml
19) T n-Tetratriacontane (C34)	19.472	58557	0.608 ug/ml

(f)=RT Delta > 1/2 Window

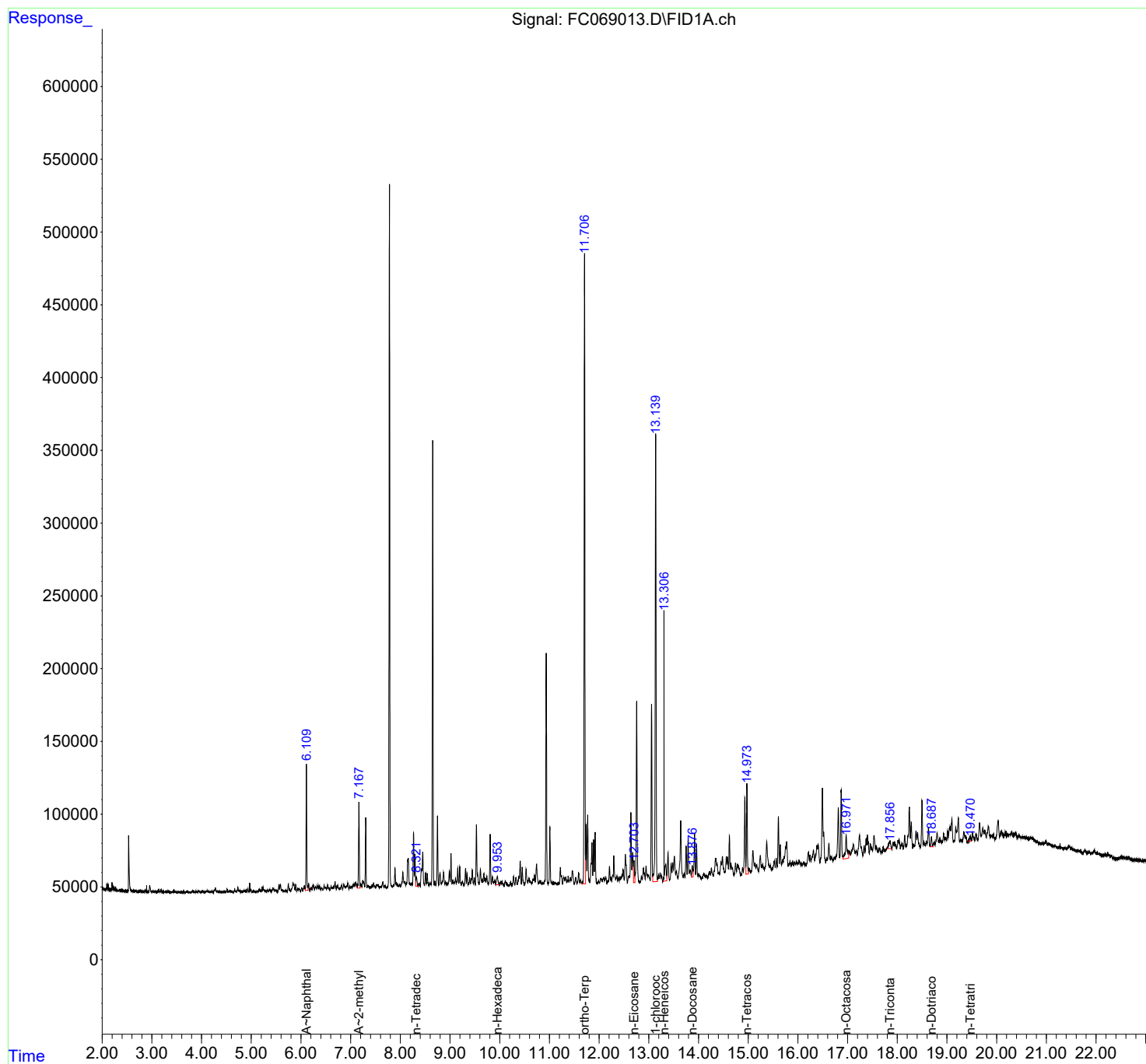
(m)=manual int.

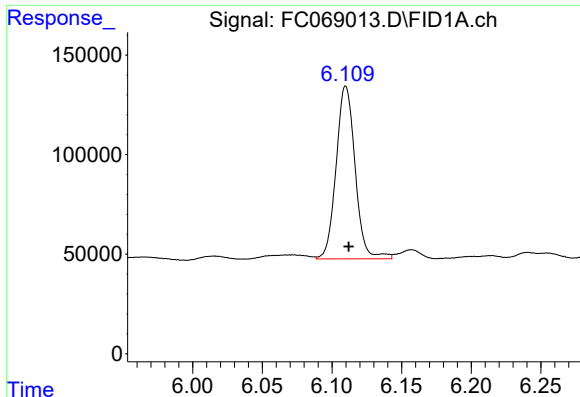
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Signal Info : 20M x 0.18mm x 0.18um

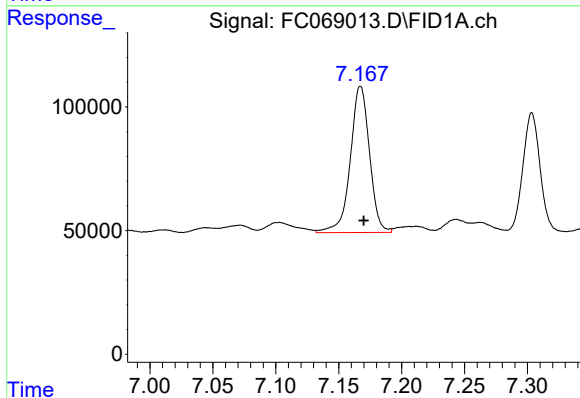




#3 A~Naphthalene (C11.7)

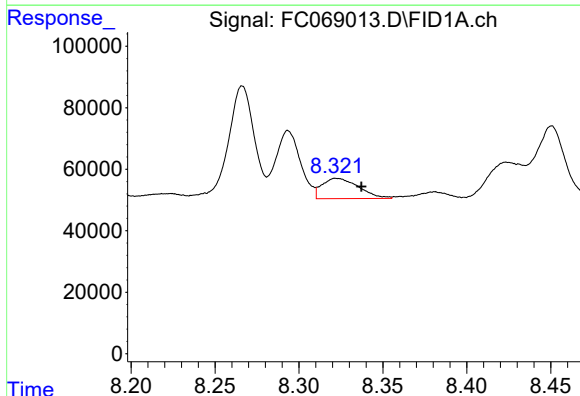
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 825992
Conc: 7.14 ug/ml

Instrument :
FID_C
ClientSampleId :



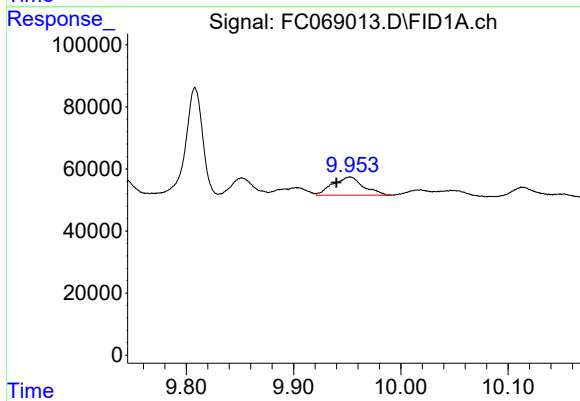
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 628393
Conc: 5.54 ug/ml



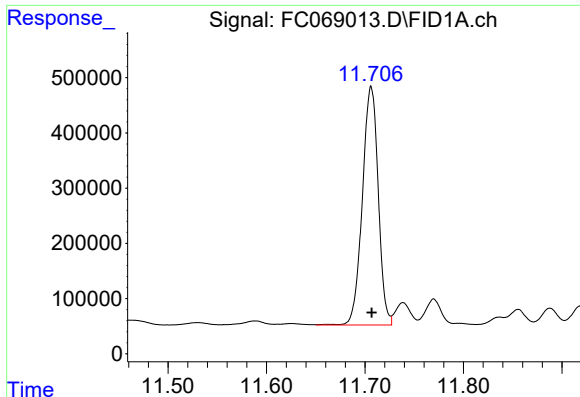
#6 n-Tetradecane (C14)

R.T.: 8.323 min
Delta R.T.: -0.014 min
Response: 100117
Conc: 0.98 ug/ml



#7 n-Hexadecane (C16)

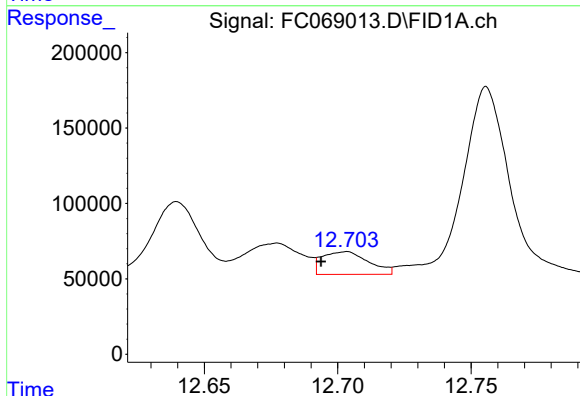
R.T.: 9.952 min
Delta R.T.: 0.012 min
Response: 117221
Conc: 1.16 ug/ml



#9 ortho-Terphenyl (SURR)

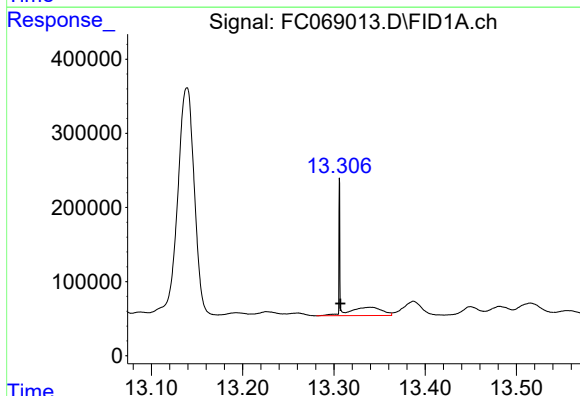
R.T.: 11.706 min
Delta R.T.: 0.000 min
Response: 4827783
Conc: 39.14 ug/ml

Instrument :
FID_C
ClientSampleId :



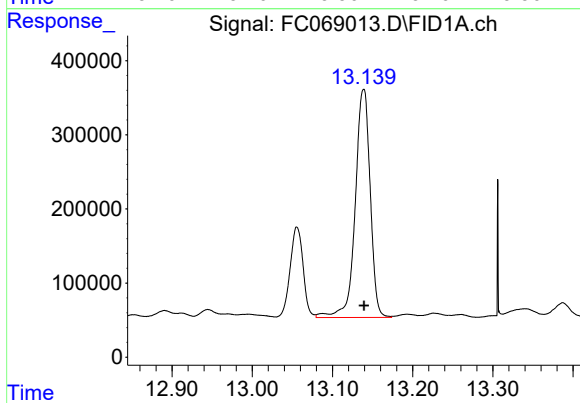
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.009 min
Response: 182566
Conc: 1.87 ug/ml



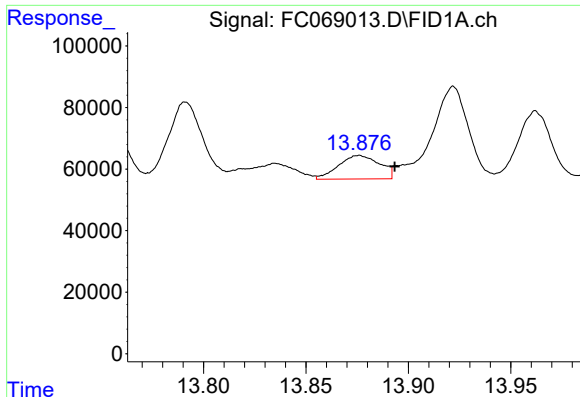
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: 0.000 min
Response: 406986
Conc: 4.23 ug/ml



#12 1-chlorooctadecane (SURR)

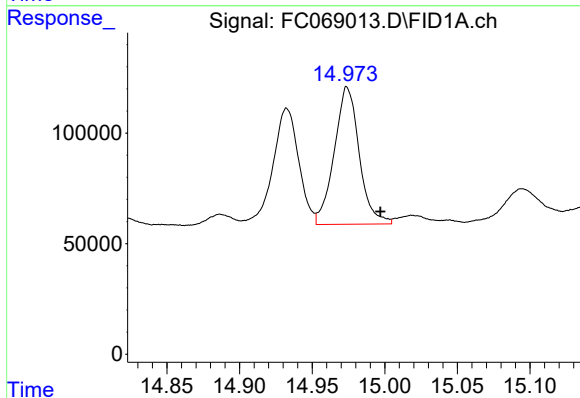
R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 3994087
Conc: 44.52 ug/ml



#13 n-Docosane (C22)

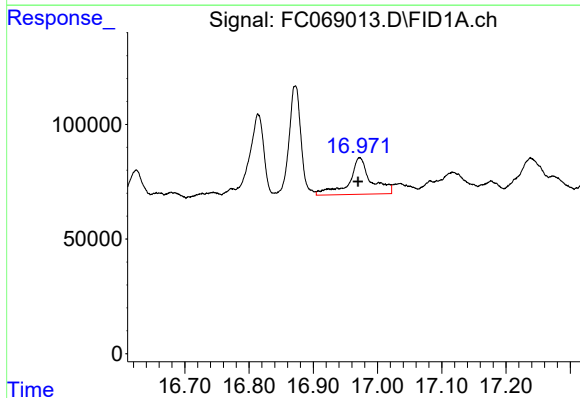
R.T.: 13.876 min
Delta R.T.: -0.017 min
Response: 106865
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



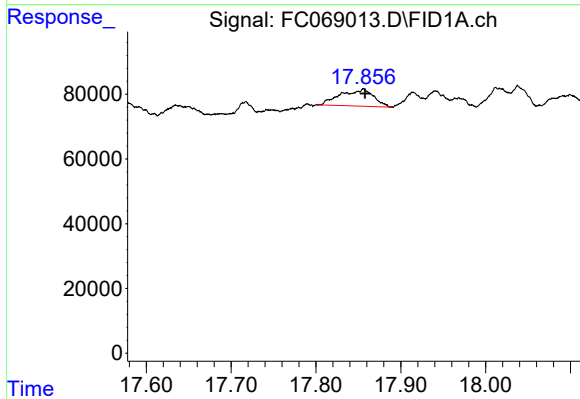
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.023 min
Response: 744146
Conc: 7.90 ug/ml



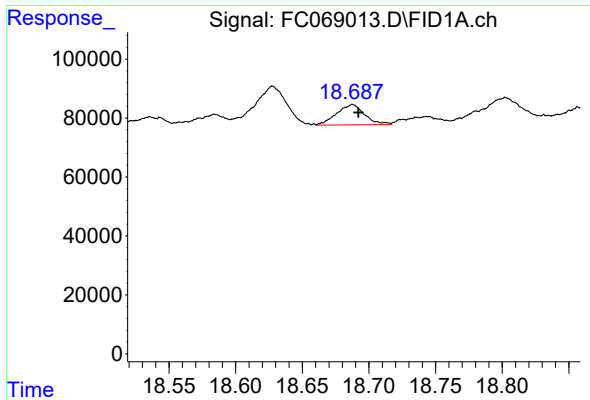
#16 n-Octacosane (C28)

R.T.: 16.972 min
Delta R.T.: 0.003 min
Response: 381960
Conc: 4.11 ug/ml



#17 n-Tricontane (C30)

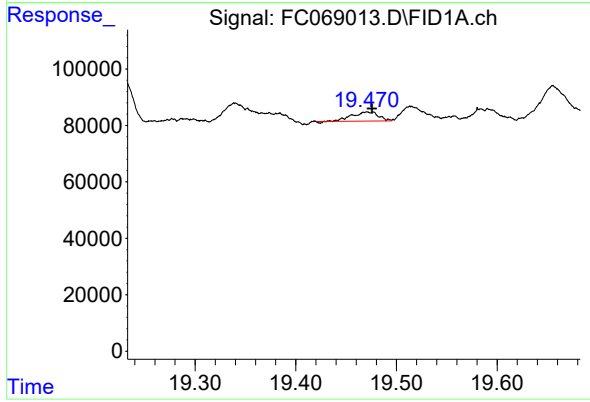
R.T.: 17.856 min
Delta R.T.: -0.002 min
Response: 140508
Conc: 1.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.687 min
Delta R.T.: -0.005 min
Response: 100884
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: -0.004 min
Response: 58557
Conc: 0.61 ug/ml