

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021725AL\
 Data File : FC068275.D
 Signal(s) : FID1A.ch
 Acq On : 17 Feb 2025 14:53
 Operator : YP/AJ
 Sample : Q1374-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 18 02:04:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:52:40 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)	11.403	6000920	38.402 ug/ml
Spiked Amount 50.000		Recovery =	76.80%
12) S 1-chlorooctadecane (S...	12.844	4247892	36.937 ug/ml
Spiked Amount 50.000		Recovery =	73.87%
Target Compounds			
2) T n-Decane (C10)	4.262	262117	1.888 ug/ml
3) T A~Naphthalene (C11.7)	5.868	644505	4.293 ug/ml
4) T n-Dodecane (C12)	6.273	1538305	11.012 ug/ml
5) T A~2-methylnaphthalene...	6.888	1203172	8.377 ug/ml
6) T n-Tetradecane (C14)	8.063	2613006	19.146 ug/ml
7) T n-Hexadecane (C16)	9.659	4343133	31.257 ug/ml
8) T n-Octadecane (C18)	11.097	3326368	23.774 ug/ml
10) T n-Eicosane (C20)	12.402	2638602	19.720 ug/ml
11) T n-Heneicosane (C21)	13.012	1801554	13.717 ug/ml
13) T n-Docosane (C22)	13.597	1140833	8.807 ug/ml
14) T n-Tetracosane (C24)	14.696	361693	2.817 ug/ml
17) T n-Tricontane (C30)	17.550	357971	2.769 ug/ml
18) T n-Dotriacontane (C32)	18.383	253035	2.024 ug/ml
19) T n-Tetratriacontane (C34)	19.168	275767	2.542 ug/ml

(f)=RT Delta > 1/2 Window

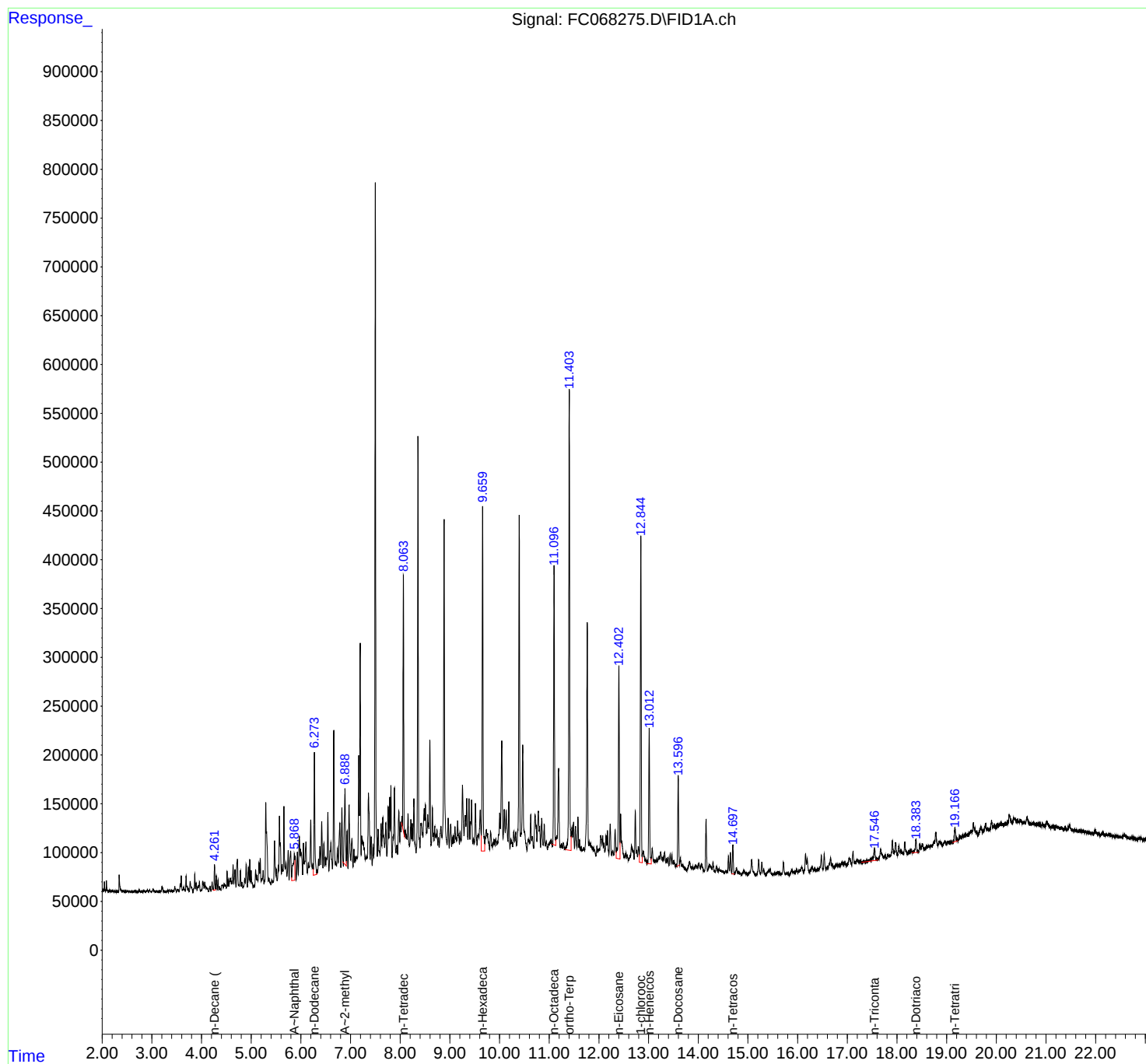
(m)=manual int.

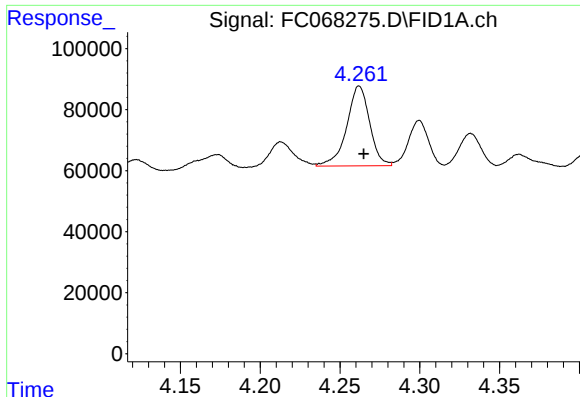
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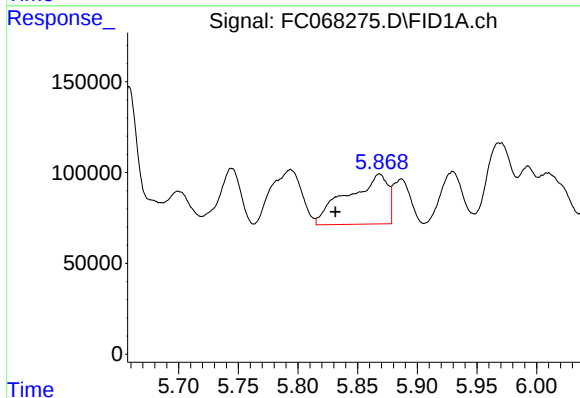




#2 n-Decane (C10)

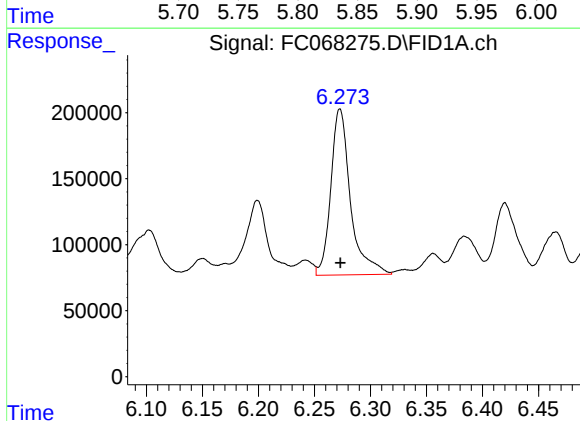
R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 262117
Conc: 1.89 ug/ml

Instrument :
FID_C
ClientSampleId :



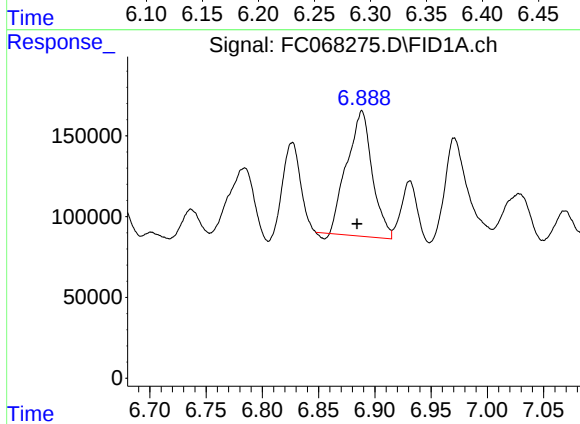
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: 0.037 min
Response: 644505
Conc: 4.29 ug/ml



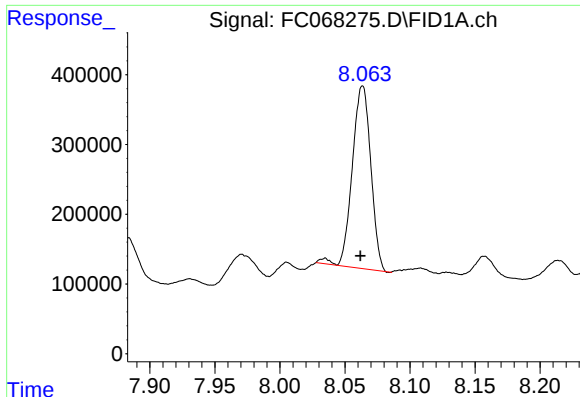
#4 n-Dodecane (C12)

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 1538305
Conc: 11.01 ug/ml



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

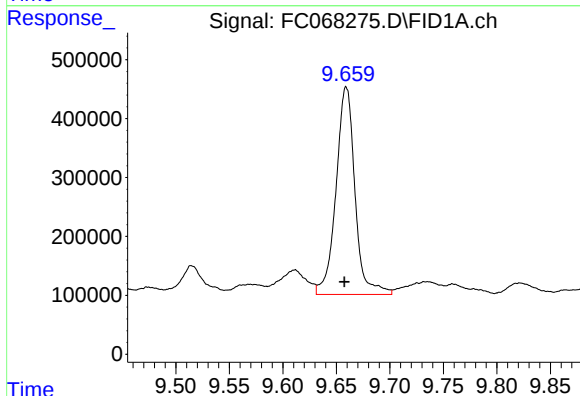
R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 1203172
Conc: 8.38 ug/ml



#6 n-Tetradecane (C14)

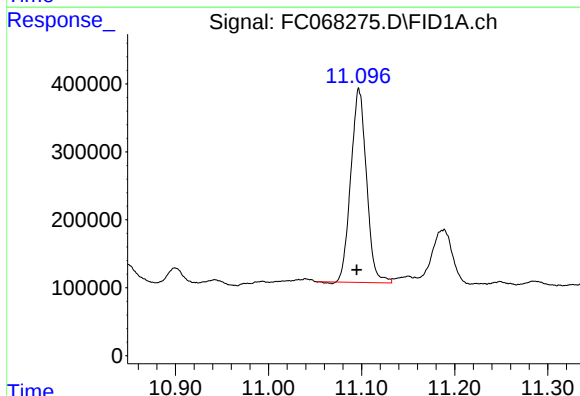
R.T.: 8.063 min
Delta R.T.: 0.002 min
Response: 2613006
Conc: 19.15 ug/ml

Instrument :
FID_C
ClientSampleId :



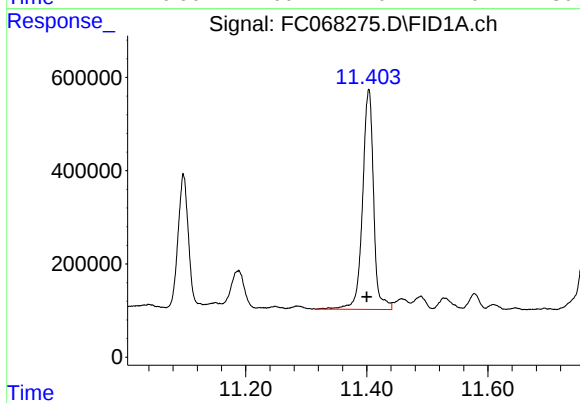
#7 n-Hexadecane (C16)

R.T.: 9.659 min
Delta R.T.: 0.002 min
Response: 4343133
Conc: 31.26 ug/ml



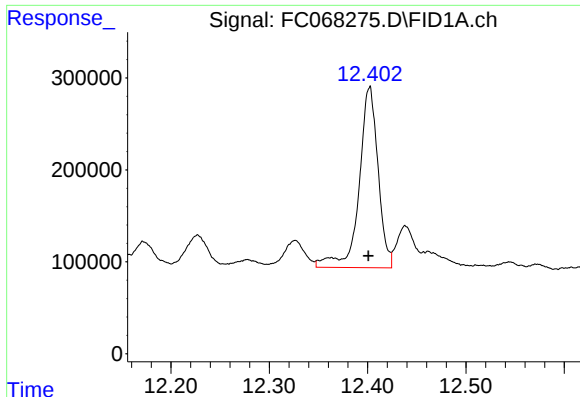
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: 0.003 min
Response: 3326368
Conc: 23.77 ug/ml



#9 ortho-Terphenyl (SURR)

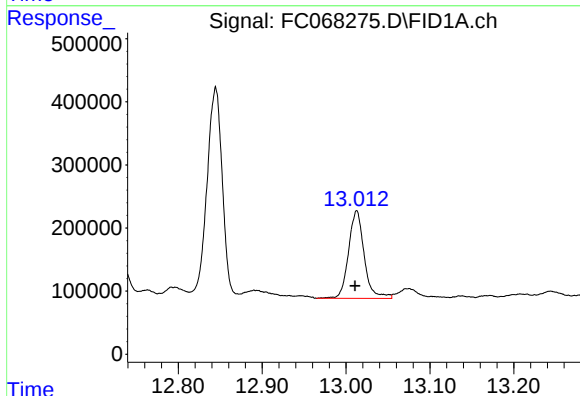
R.T.: 11.403 min
Delta R.T.: 0.003 min
Response: 6000920
Conc: 38.40 ug/ml



#10 n-Eicosane (C20)

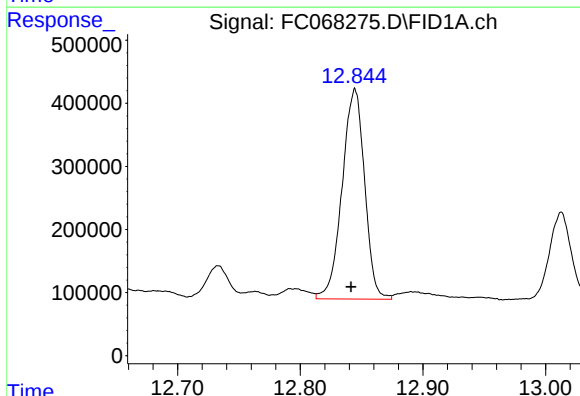
R.T.: 12.402 min
Delta R.T.: 0.001 min
Response: 2638602
Conc: 19.72 ug/ml

Instrument :
FID_C
ClientSampleId :



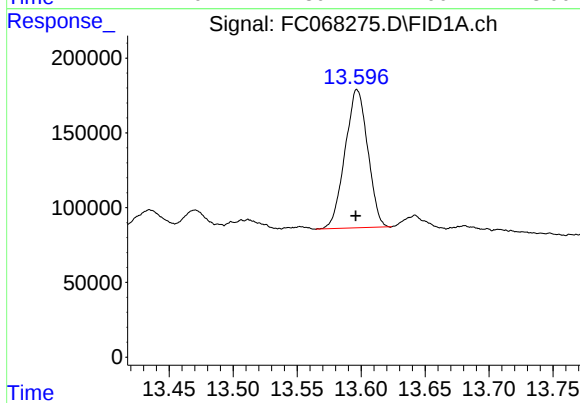
#11 n-Heneicosane (C21)

R.T.: 13.012 min
Delta R.T.: 0.002 min
Response: 1801554
Conc: 13.72 ug/ml



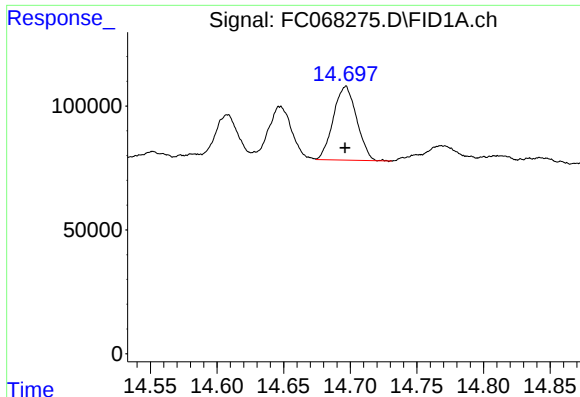
#12 1-chlorooctadecane (SURR)

R.T.: 12.844 min
Delta R.T.: 0.003 min
Response: 4247892
Conc: 36.94 ug/ml



#13 n-Docosane (C22)

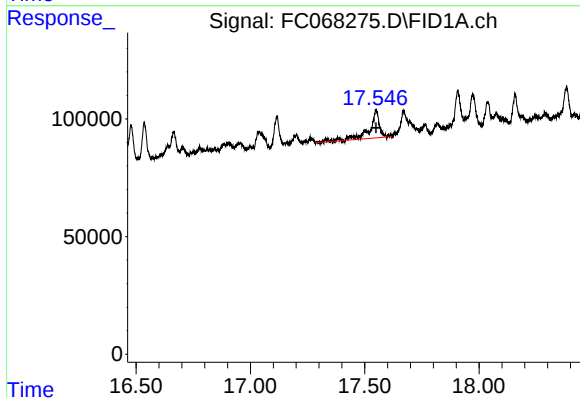
R.T.: 13.597 min
Delta R.T.: 0.001 min
Response: 1140833
Conc: 8.81 ug/ml



#14 n-Tetracosane (C24)

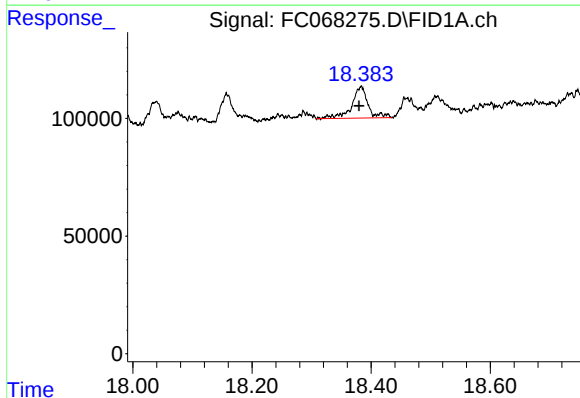
R.T.: 14.696 min
Delta R.T.: 0.000 min
Response: 361693
Conc: 2.82 ug/ml

Instrument :
FID_C
ClientSampleId :



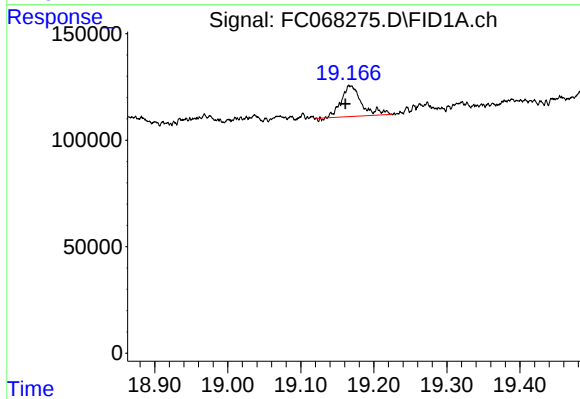
#17 n-Tricontane (C30)

R.T.: 17.550 min
Delta R.T.: 0.000 min
Response: 357971
Conc: 2.77 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: 0.003 min
Response: 253035
Conc: 2.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.168 min
Delta R.T.: 0.007 min
Response: 275767
Conc: 2.54 ug/ml