

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021725AL\
 Data File : FC068276.D
 Signal(s) : FID1A.ch
 Acq On : 17 Feb 2025 15:31
 Operator : YP/AJ
 Sample : Q1374-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 18 02:05:24 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	5952292	38.091 ug/ml
Spiked Amount 50.000		Recovery =	76.18%
12) S 1-chlorooctadecane (S...	12.845	4227497	36.760 ug/ml
Spiked Amount 50.000		Recovery =	73.52%
Target Compounds			
2) T n-Decane (C10)	4.263	272402	1.962 ug/ml
3) T A~Naphthalene (C11.7)	5.795	570218	3.798 ug/ml
4) T n-Dodecane (C12)	6.273	1566391	11.213 ug/ml
5) T A~2-methylnaphthalene...	6.889	1190502	8.289 ug/ml
6) T n-Tetradecane (C14)	8.064	2562101	18.773 ug/ml
7) T n-Hexadecane (C16)	9.660	4315281	31.057 ug/ml
8) T n-Octadecane (C18)	11.098	3306743	23.634 ug/ml
10) T n-Eicosane (C20)	12.403	2491134	18.618 ug/ml
11) T n-Heneicosane (C21)	13.013	1767280	13.456 ug/ml
13) T n-Docosane (C22)	13.598	1236625	9.547 ug/ml
14) T n-Tetracosane (C24)	14.697	383379	2.986 ug/ml
17) T n-Tricontane (C30)	17.550	346015	2.677 ug/ml
18) T n-Dotriacontane (C32)	18.384	287589	2.300 ug/ml
19) T n-Tetratriacontane (C34)	19.170	279678	2.578 ug/ml

(f)=RT Delta > 1/2 Window

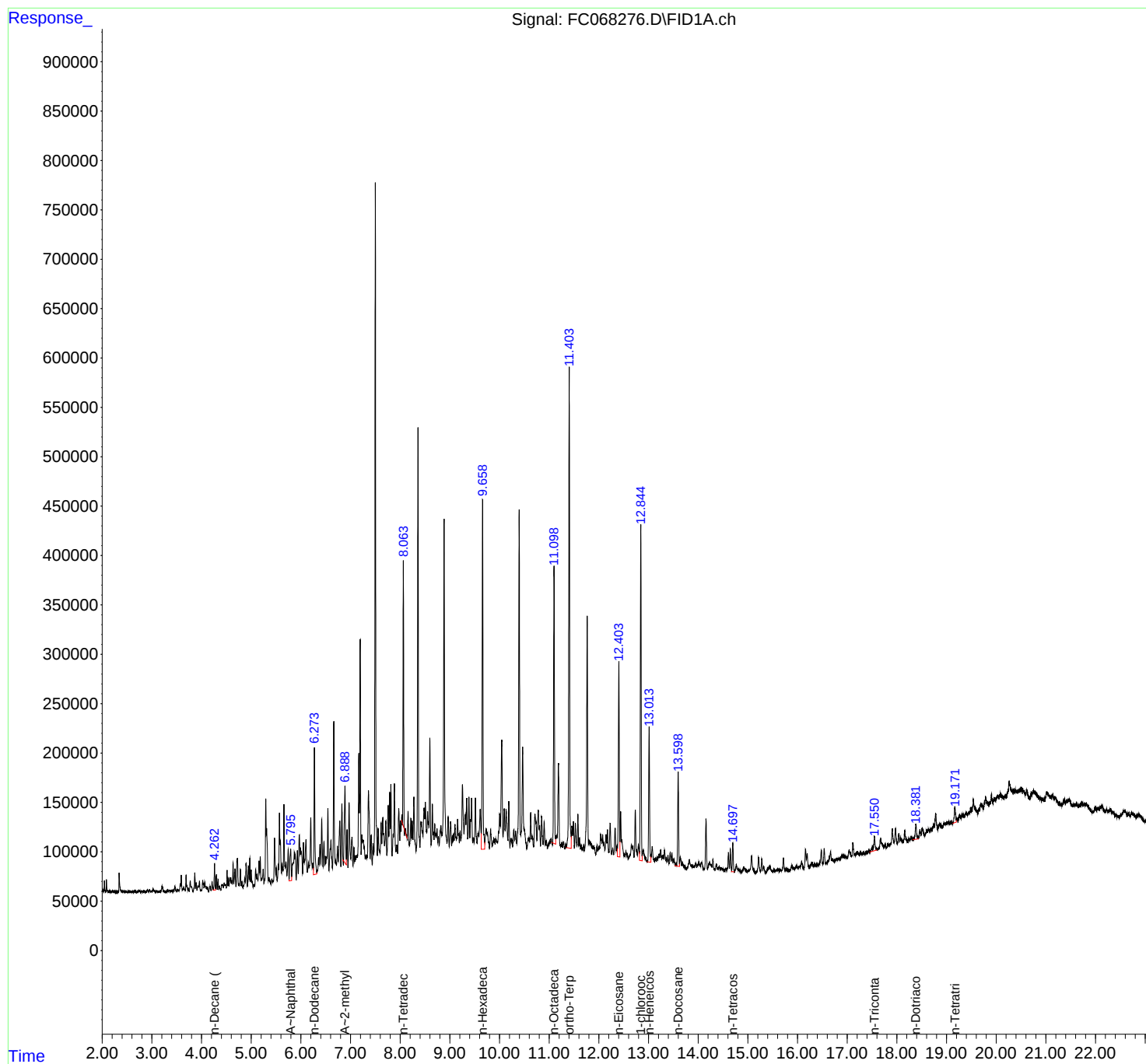
(m)=manual int.

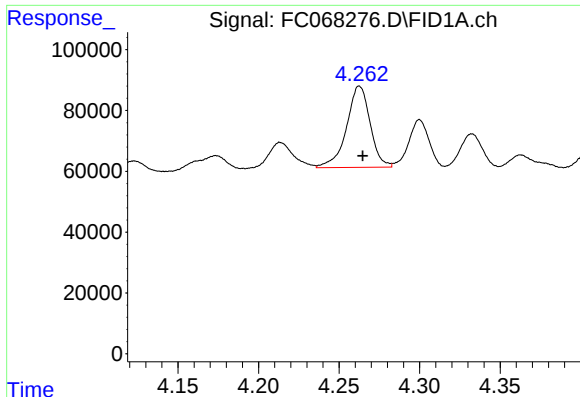
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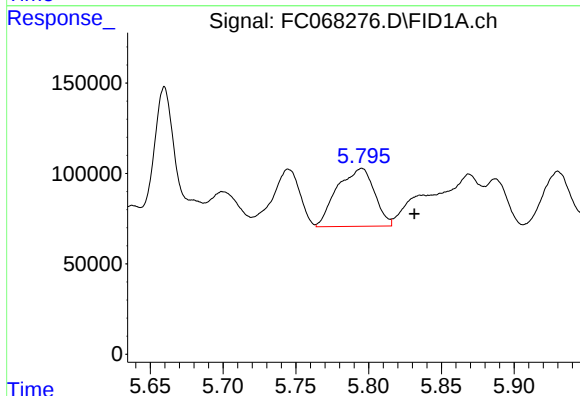




#2 n-Decane (C10)

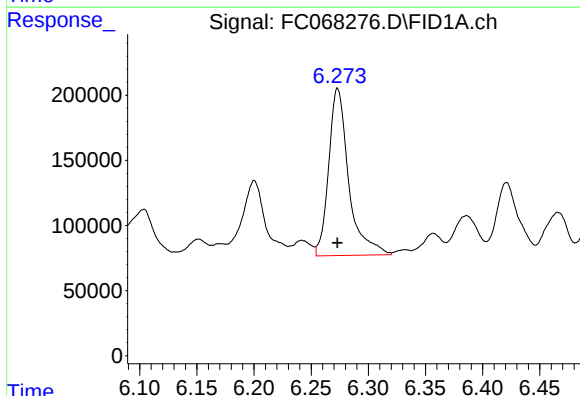
R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 272402
Conc: 1.96 ug/ml

Instrument :
FID_C
ClientSampleId :



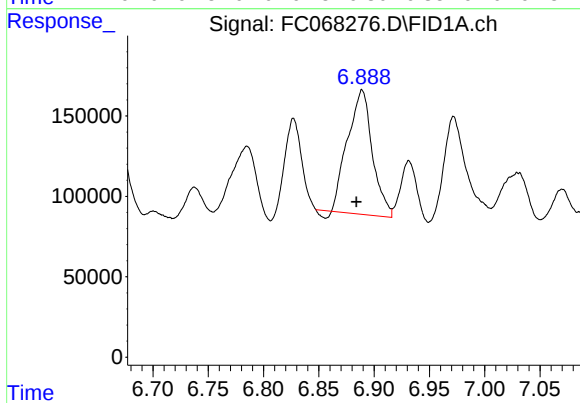
#3 A~Naphthalene (C11.7)

R.T.: 5.795 min
Delta R.T.: -0.037 min
Response: 570218
Conc: 3.80 ug/ml



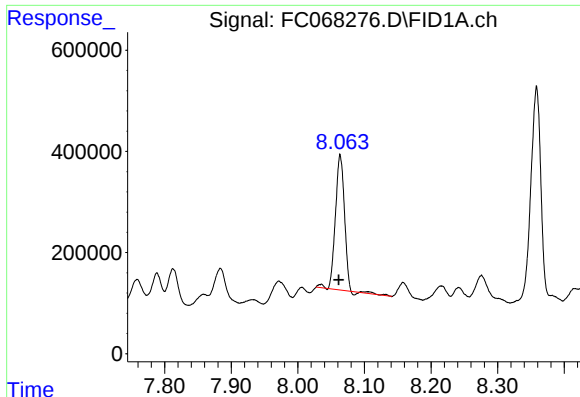
#4 n-Dodecane (C12)

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 1566391
Conc: 11.21 ug/ml



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

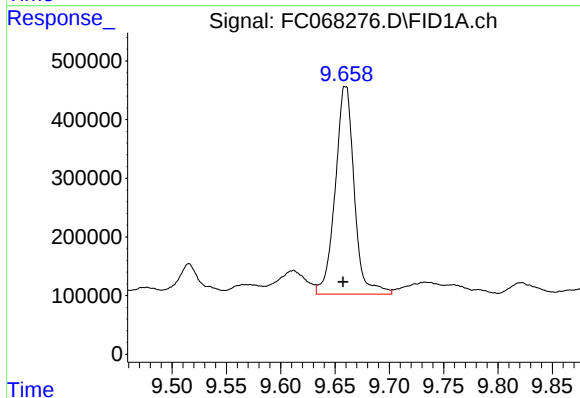
R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 1190502
Conc: 8.29 ug/ml



#6 n-Tetradecane (C14)

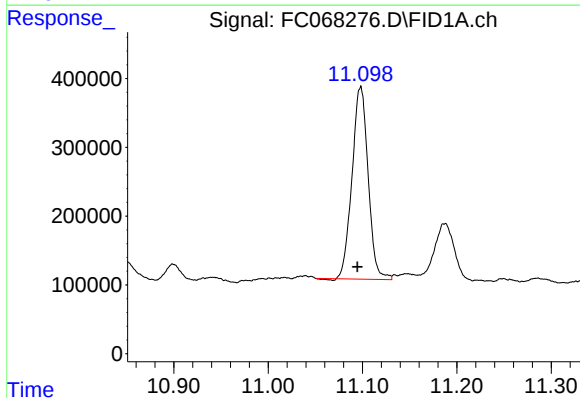
R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 2562101
Conc: 18.77 ug/ml

Instrument :
FID_C
ClientSampleId :



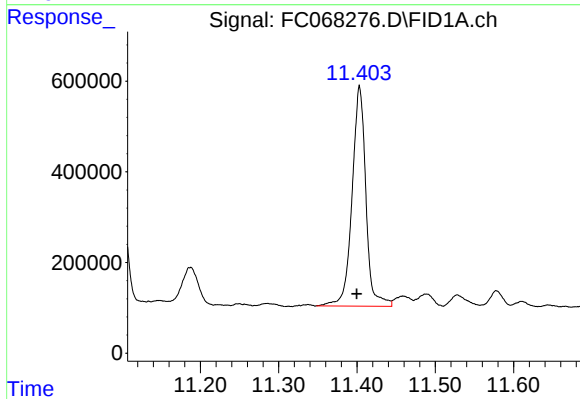
#7 n-Hexadecane (C16)

R.T.: 9.660 min
Delta R.T.: 0.002 min
Response: 4315281
Conc: 31.06 ug/ml



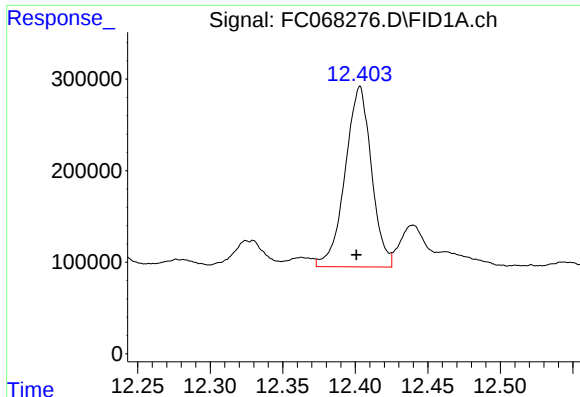
#8 n-Octadecane (C18)

R.T.: 11.098 min
Delta R.T.: 0.003 min
Response: 3306743
Conc: 23.63 ug/ml



#9 ortho-Terphenyl (SURR)

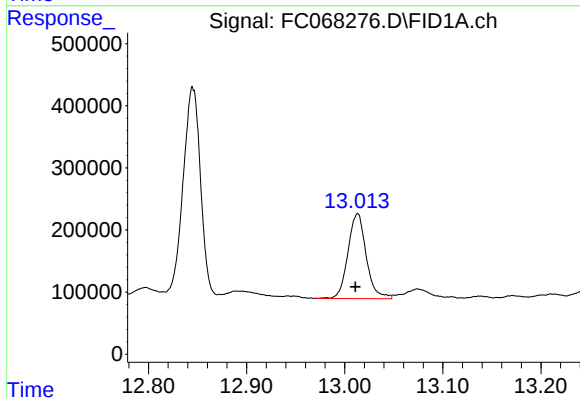
R.T.: 11.403 min
Delta R.T.: 0.004 min
Response: 5952292
Conc: 38.09 ug/ml



#10 n-Eicosane (C20)

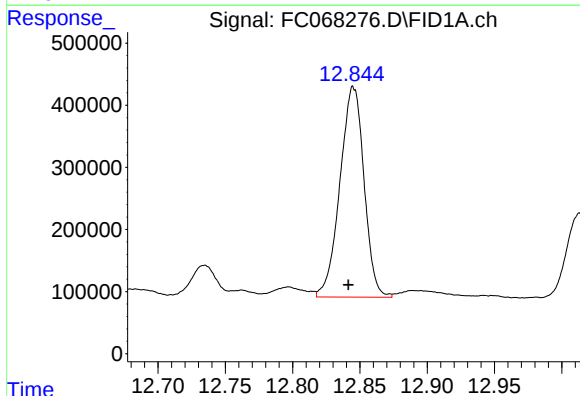
R.T.: 12.403 min
Delta R.T.: 0.002 min
Response: 2491134
Conc: 18.62 ug/ml

Instrument :
FID_C
ClientSampleId :



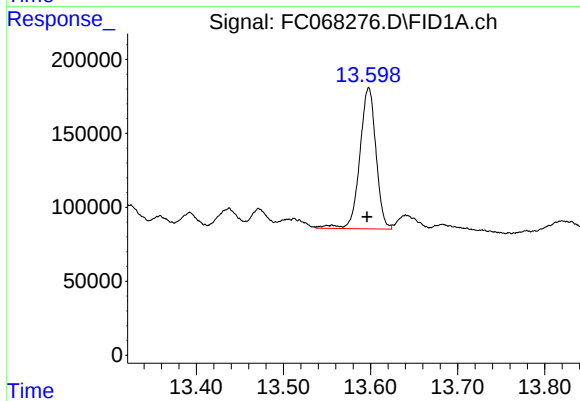
#11 n-Heneicosane (C21)

R.T.: 13.013 min
Delta R.T.: 0.002 min
Response: 1767280
Conc: 13.46 ug/ml



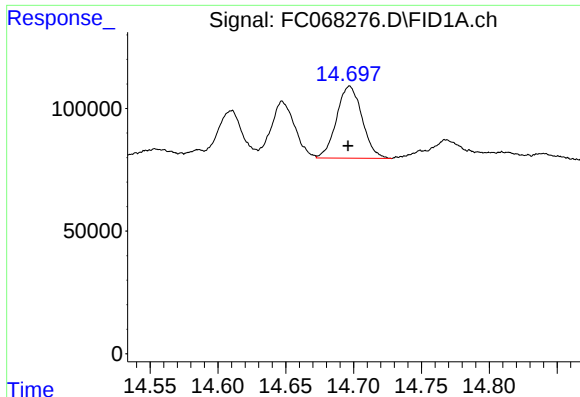
#12 1-chlorooctadecane (SURR)

R.T.: 12.845 min
Delta R.T.: 0.004 min
Response: 4227497
Conc: 36.76 ug/ml



#13 n-Docosane (C22)

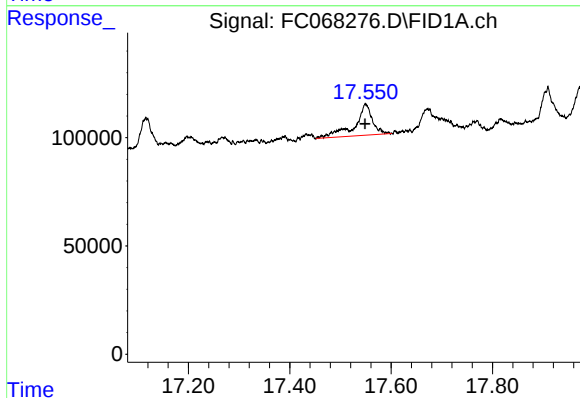
R.T.: 13.598 min
Delta R.T.: 0.002 min
Response: 1236625
Conc: 9.55 ug/ml



#14 n-Tetracosane (C24)

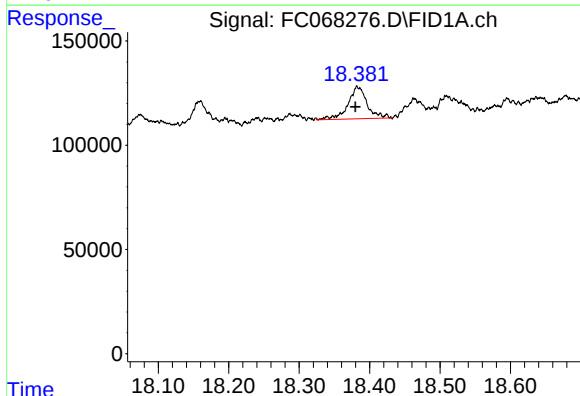
R.T.: 14.697 min
Delta R.T.: 0.000 min
Response: 383379
Conc: 2.99 ug/ml

Instrument :
FID_C
ClientSampleId :



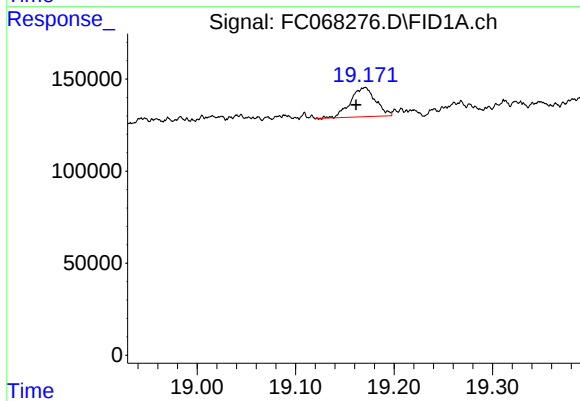
#17 n-Tricontane (C30)

R.T.: 17.550 min
Delta R.T.: 0.001 min
Response: 346015
Conc: 2.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.004 min
Response: 287589
Conc: 2.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.170 min
Delta R.T.: 0.009 min
Response: 279678
Conc: 2.58 ug/ml