

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
 Data File : FC067775.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 14:36
 Operator : YP/AJ
 Sample : P4839-07D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:21:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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			
12) S 1-chlorooctadecane (S...	12.930	5432809	37.426 ug/ml
Spiked Amount 50.000		Recovery =	74.85%
Target Compounds			
1) T n-Nonane (C9)	3.257	131013	0.803 ug/ml
2) T n-Decane (C10)	4.345	212802	1.283 ug/ml
3) T A~Naphthalene (C11.7)	5.919	2003029	10.936 ug/ml
4) T n-Dodecane (C12)	6.338	460276	2.733 ug/ml
5) T A~2-methylnaphthalene...	6.961	1425631	8.038 ug/ml
6) T n-Tetradecane (C14)	8.140	889796	5.313 ug/ml
7) T n-Hexadecane (C16)	9.737	63743	0.368 ug/ml
13) T n-Docosane (C22)	13.680	58680	0.360 ug/ml
14) T n-Tetracosane (C24)	14.782	133500	0.832 ug/ml
15) T n-Hexacosane (C26)	15.802	178494	1.153 ug/ml
16) T n-Octacosane (C28)	16.750	174320	1.154 ug/ml
17) T n-Tricontane (C30)	17.636	97302	0.636 ug/ml
18) T n-Dotriacontane (C32)	18.470	100173	0.678 ug/ml
20) T n-Hexatriacontane (C36)	20.042f	144920	1.386 ug/ml

(f)=RT Delta > 1/2 Window

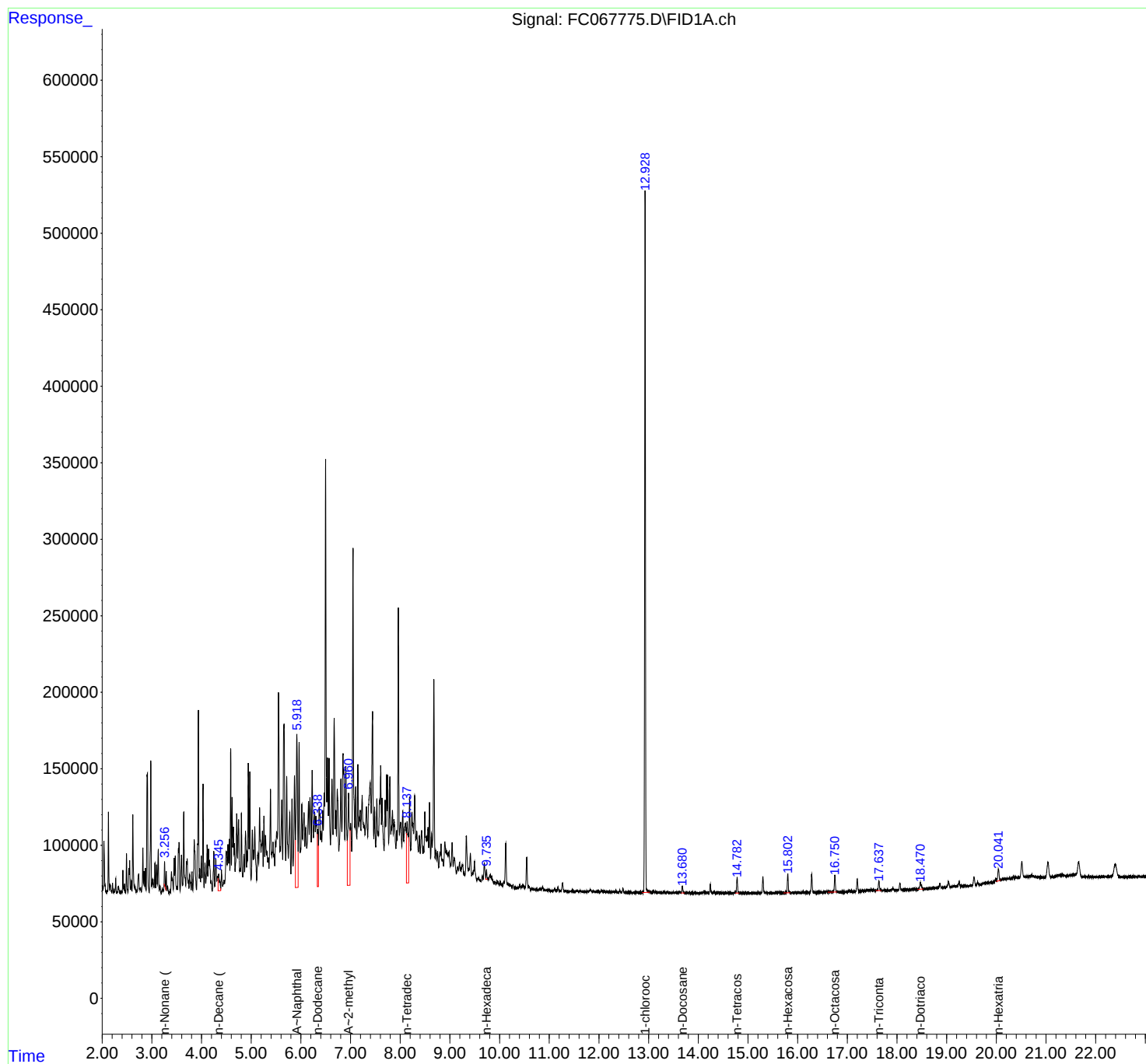
(m)=manual int.

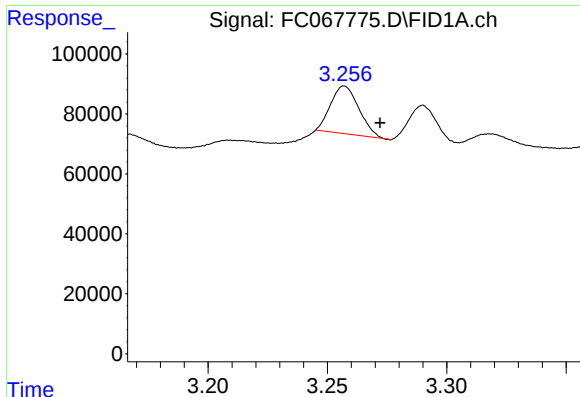
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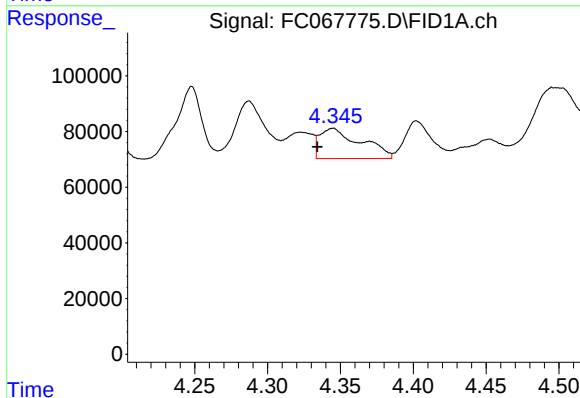




#1 n-Nonane (C9)

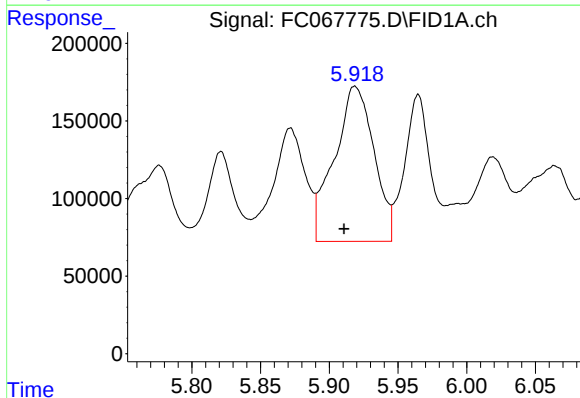
R.T.: 3.257 min
Delta R.T.: -0.015 min
Response: 131013
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



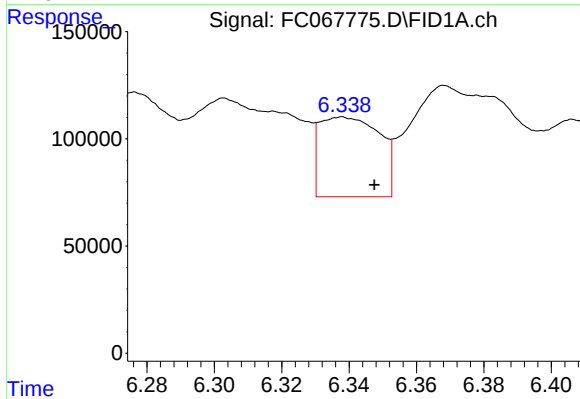
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: 0.010 min
Response: 212802
Conc: 1.28 ug/ml



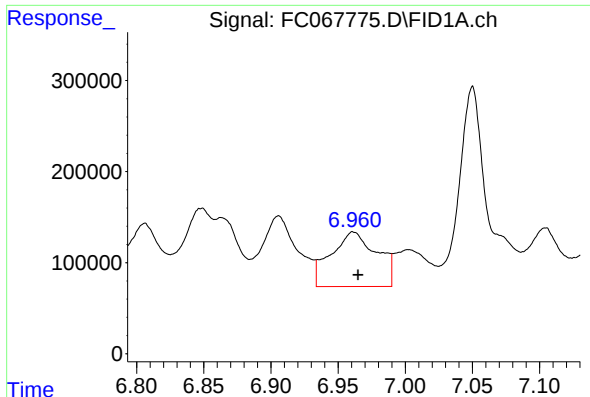
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: 0.008 min
Response: 2003029
Conc: 10.94 ug/ml



#4 n-Dodecane (C12)

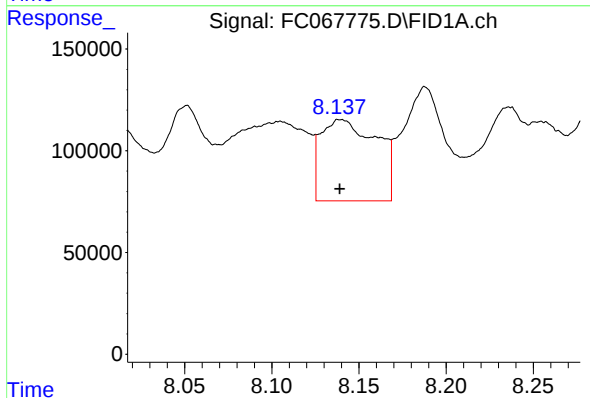
R.T.: 6.338 min
Delta R.T.: -0.009 min
Response: 460276
Conc: 2.73 ug/ml



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

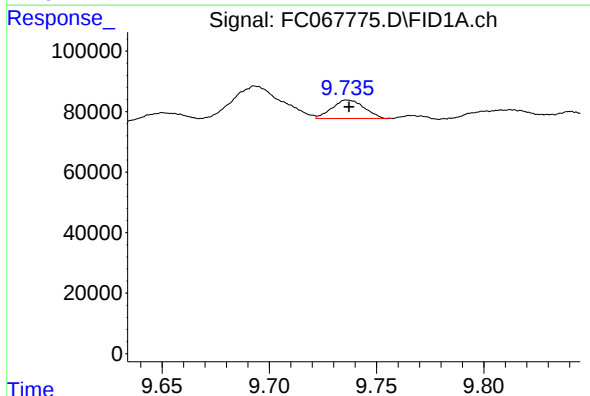
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 1425631
Conc: 8.04 ug/ml

Instrument :
FID_C
ClientSampleId :



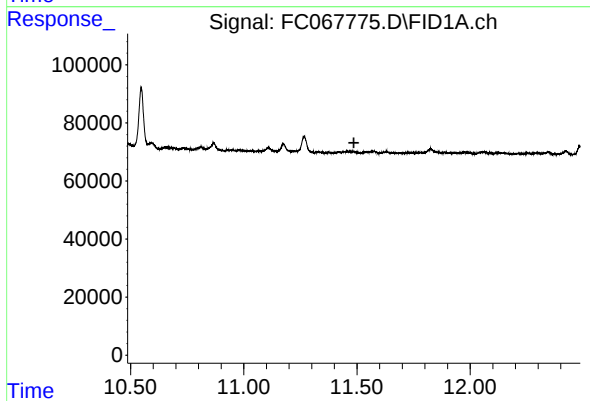
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 889796
Conc: 5.31 ug/ml



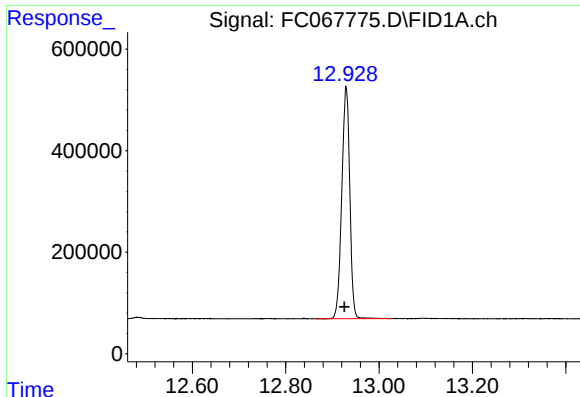
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: 0.000 min
Response: 63743
Conc: 0.37 ug/ml



#9 ortho-Terphenyl (SURR)

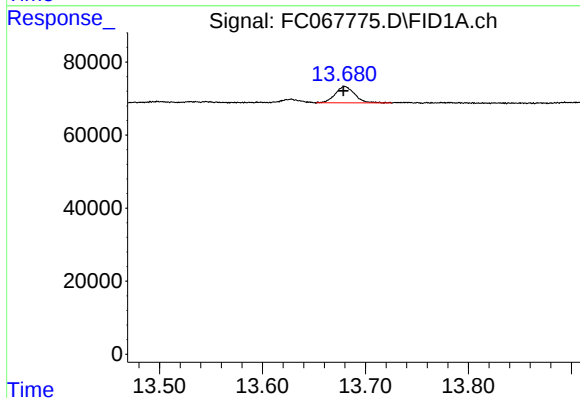
R.T.: 0.000 min
Exp R.T. : 11.486 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

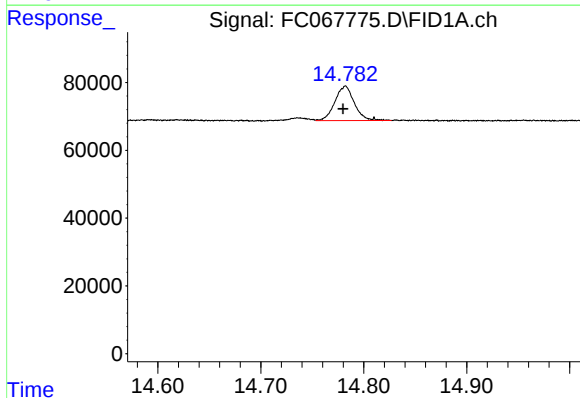
R.T.: 12.930 min
Delta R.T.: 0.004 min
Response: 5432809
Conc: 37.43 ug/ml

Instrument :
FID_C
ClientSampleId :



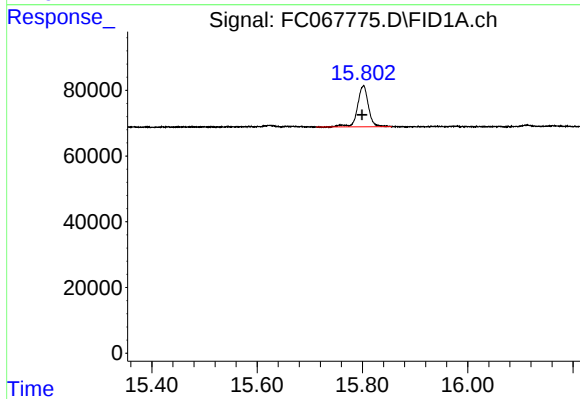
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.001 min
Response: 58680
Conc: 0.36 ug/ml



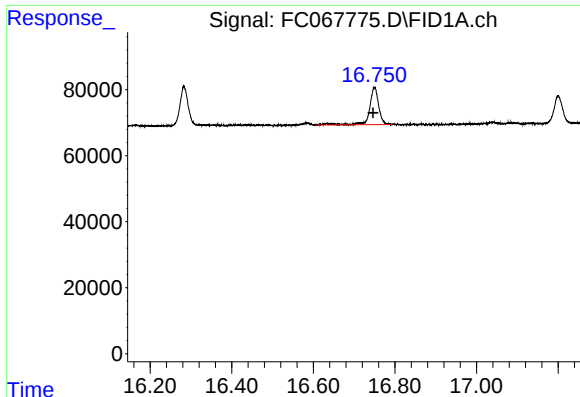
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: 0.002 min
Response: 133500
Conc: 0.83 ug/ml



#15 n-Hexacosane (C26)

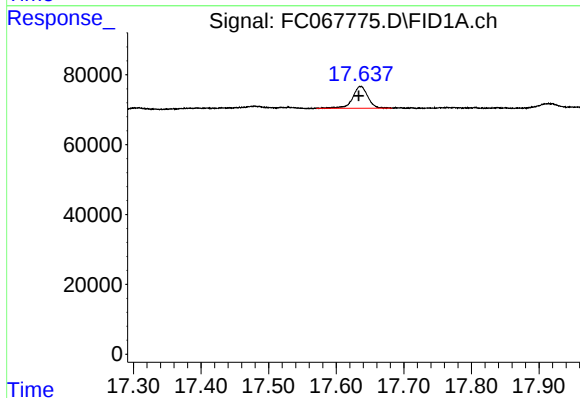
R.T.: 15.802 min
Delta R.T.: 0.002 min
Response: 178494
Conc: 1.15 ug/ml



#16 n-Octacosane (C28)

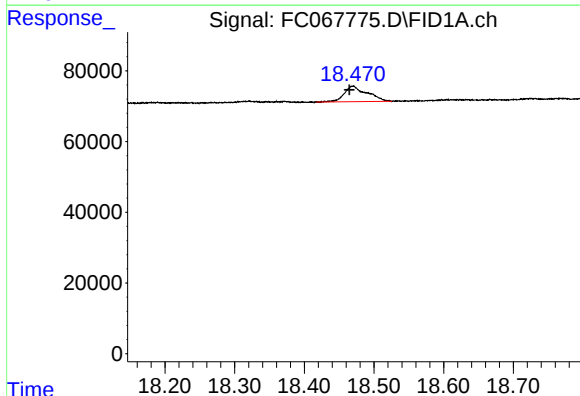
R.T.: 16.750 min
Delta R.T.: 0.003 min
Response: 174320
Conc: 1.15 ug/ml

Instrument :
FID_C
ClientSampleId :



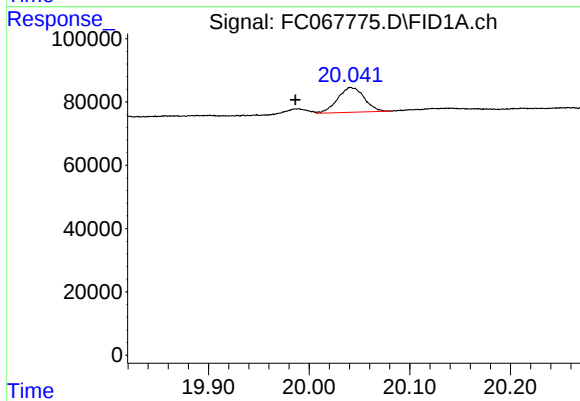
#17 n-Tricontane (C30)

R.T.: 17.636 min
Delta R.T.: 0.003 min
Response: 97302
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: 0.005 min
Response: 100173
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: 0.056 min
Response: 144920
Conc: 1.39 ug/ml