

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091423AL\
 Data File : FC064569.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2023 07:50
 Operator : YP/AJ
 Sample : 04392-01DL 100X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 08:32:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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)	11.488	2942157	13.858 ug/ml
Spiked Amount 50.000		Recovery =	27.72%
12) S 1-chlorooctadecane (S...	12.940	485422	3.184 ug/ml
Spiked Amount 50.000		Recovery =	6.37%
Target Compounds			
1) T n-Nonane (C9)	3.299	265718	1.506 ug/ml
2) T n-Decane (C10)	4.359	1214964	6.926 ug/ml
3) T A~Naphthalene (C11.7)	5.946	1244742	6.694 ug/ml
4) T n-Dodecane (C12)	6.371	4806691	26.967 ug/ml
5) T A~2-methylnaphthalene...	7.029	1514417	8.513 ug/ml
6) T n-Tetradecane (C14)	8.162	6815983	39.070 ug/ml
7) T n-Hexadecane (C16)	9.758	7804175	45.159 ug/ml
8) T n-Octadecane (C18)	11.193	5709767	32.613 ug/ml
10) T n-Eicosane (C20)	12.496	3392272	20.054 ug/ml
11) T n-Heneicosane (C21)	13.105	1994119	11.948 ug/ml
13) T n-Docosane (C22)	13.689	1200699	7.361 ug/ml
14) T n-Tetracosane (C24)	14.788	261989	1.645 ug/ml
15) T n-Hexacosane (C26)	15.808	53628	0.347 ug/ml

(f)=RT Delta > 1/2 Window

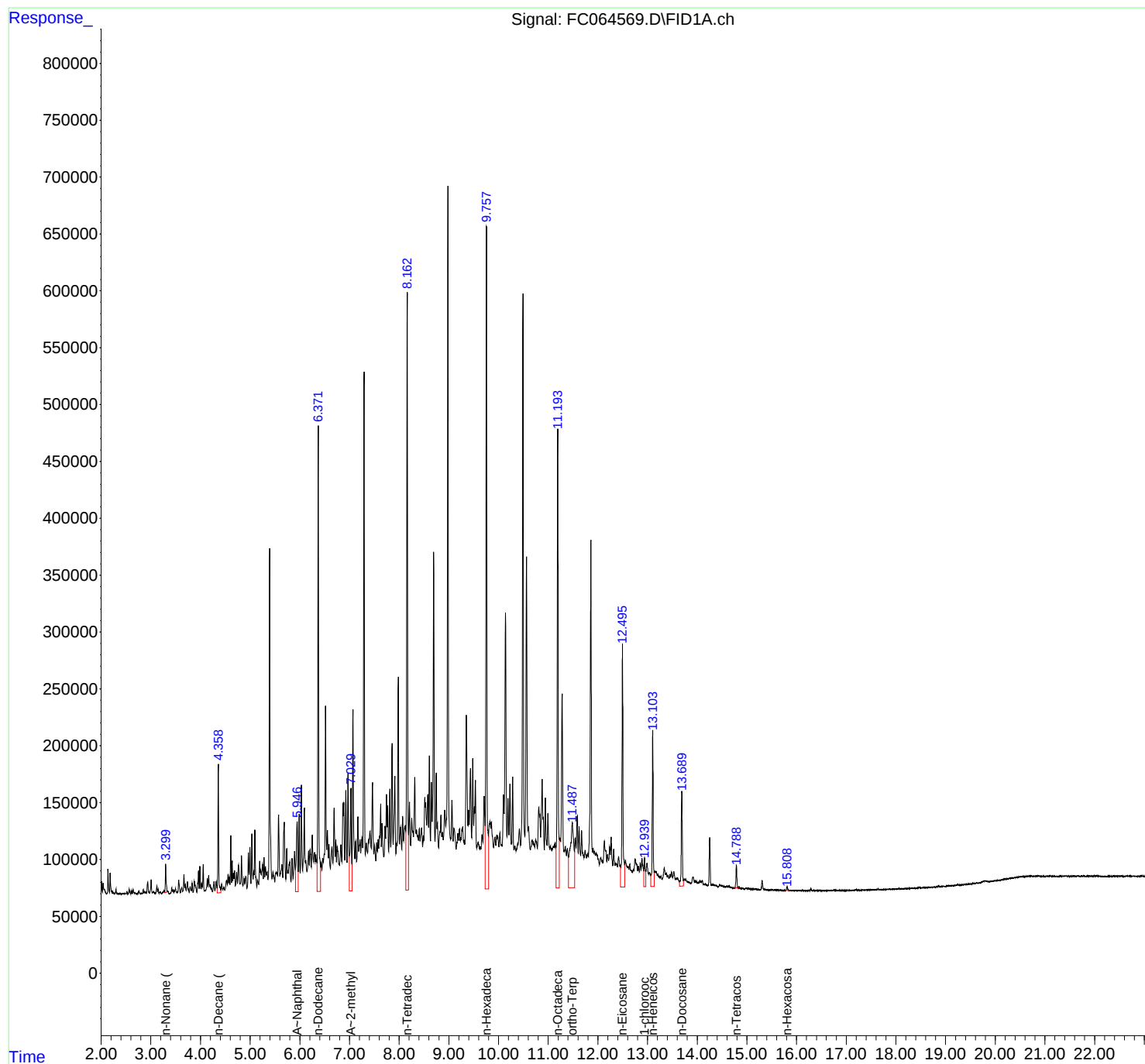
(m)=manual int.

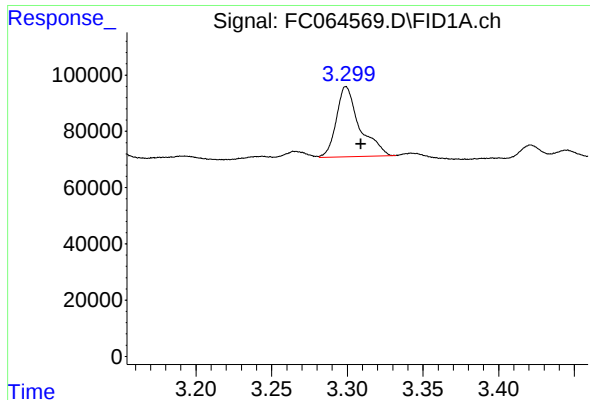
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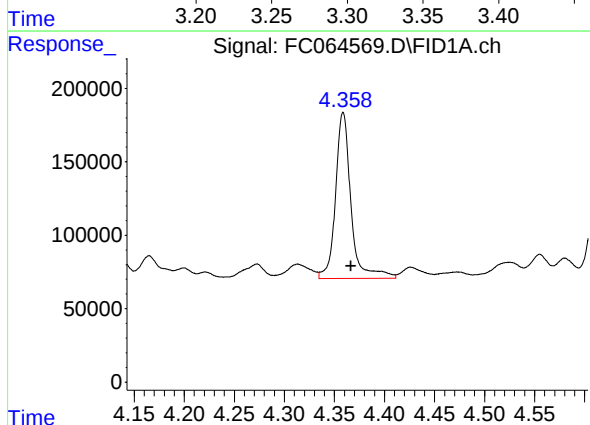




#1 n-Nonane (C9)

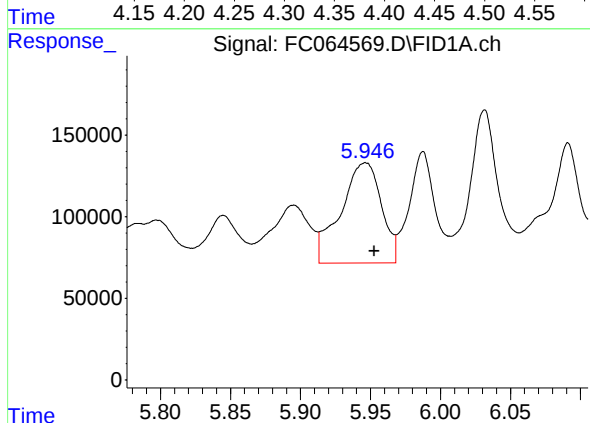
R.T.: 3.299 min
Delta R.T.: -0.010 min
Response: 265718
Conc: 1.51 ug/ml

Instrument :
FID_C
ClientSampleId :



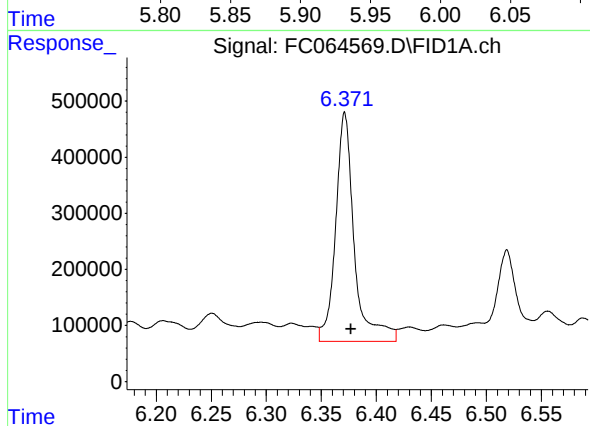
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.008 min
Response: 1214964
Conc: 6.93 ug/ml



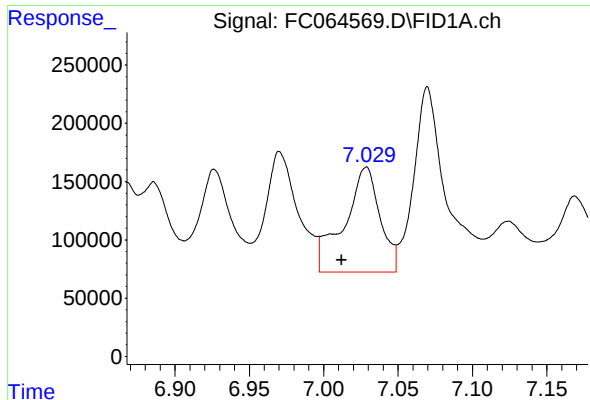
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 1244742
Conc: 6.69 ug/ml



#4 n-Dodecane (C12)

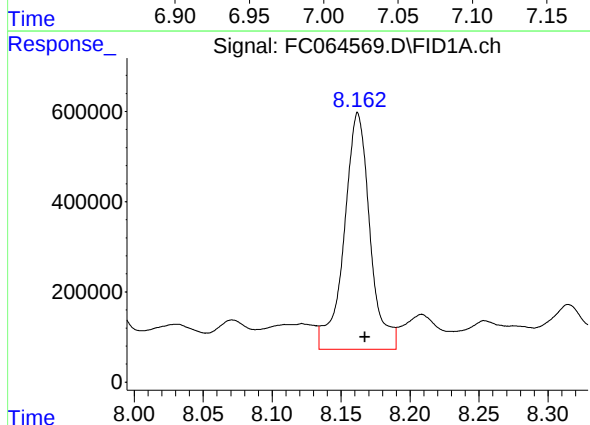
R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 4806691
Conc: 26.97 ug/ml



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

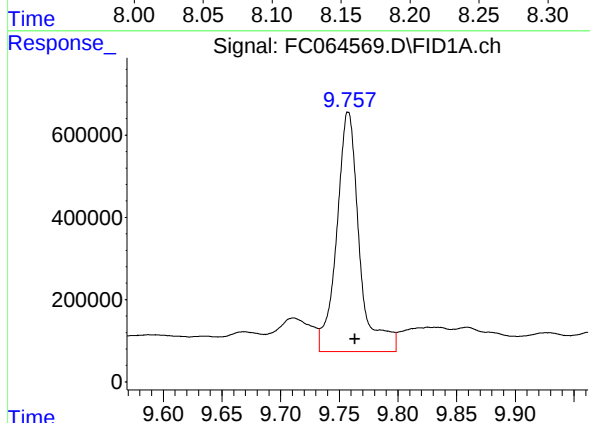
R.T.: 7.029 min
Delta R.T.: 0.017 min
Response: 1514417
Conc: 8.51 ug/ml

Instrument :
FID_C
ClientSampleId :



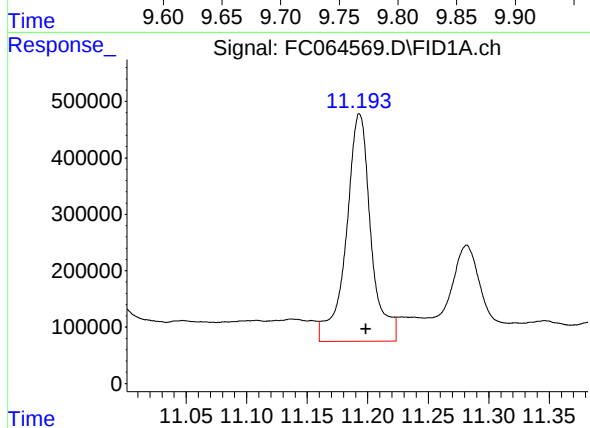
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 6815983
Conc: 39.07 ug/ml



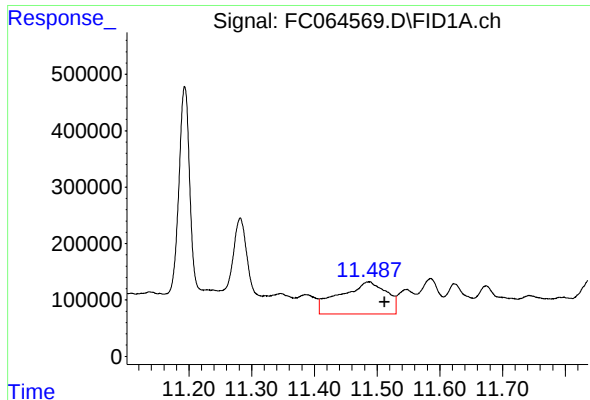
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: -0.006 min
Response: 7804175
Conc: 45.16 ug/ml



#8 n-Octadecane (C18)

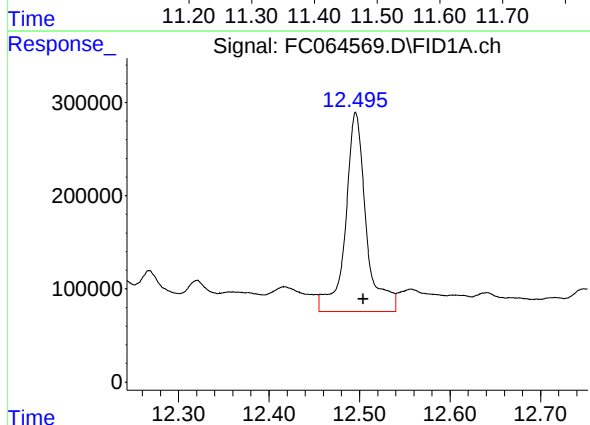
R.T.: 11.193 min
Delta R.T.: -0.005 min
Response: 5709767
Conc: 32.61 ug/ml



#9 ortho-Terphenyl (SURR)

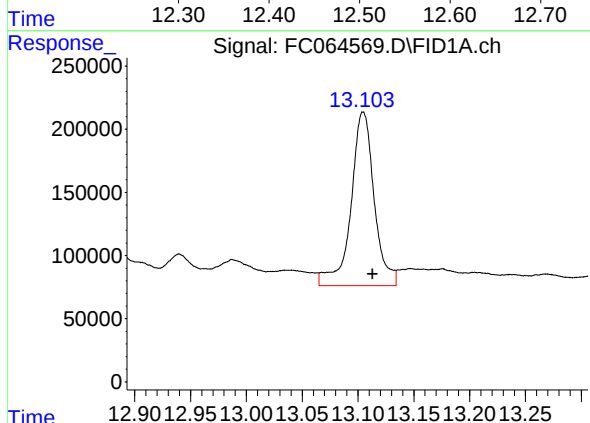
R.T.: 11.488 min
Delta R.T.: -0.024 min
Response: 2942157
Conc: 13.86 ug/ml

Instrument :
FID_C
ClientSampleId :



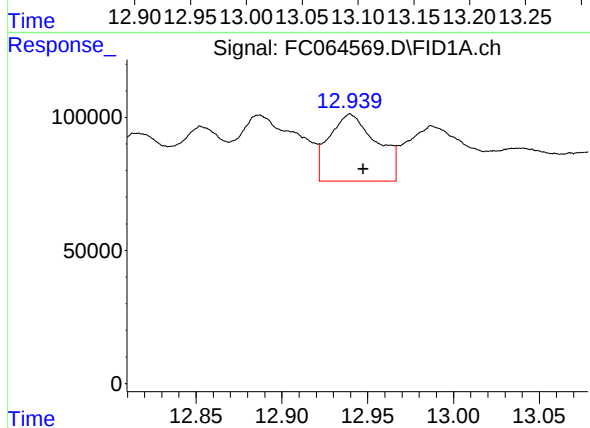
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: -0.008 min
Response: 3392272
Conc: 20.05 ug/ml



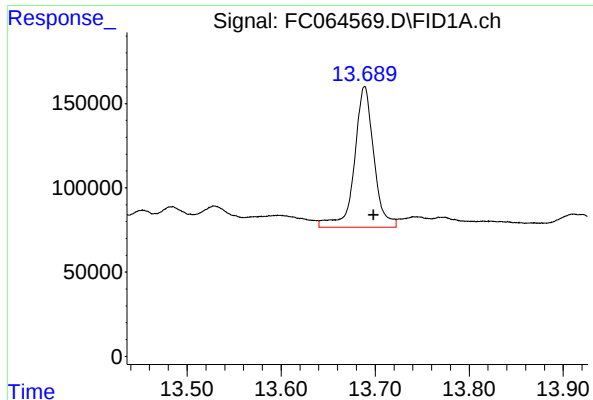
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: -0.008 min
Response: 1994119
Conc: 11.95 ug/ml



#12 1-chlorooctadecane (SURR)

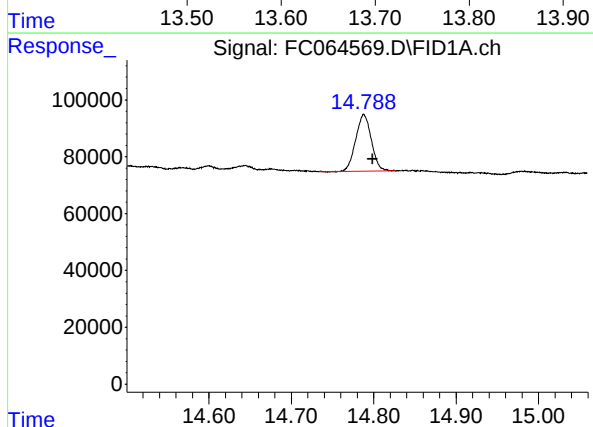
R.T.: 12.940 min
Delta R.T.: -0.008 min
Response: 485422
Conc: 3.18 ug/ml



#13 n-Docosane (C22)

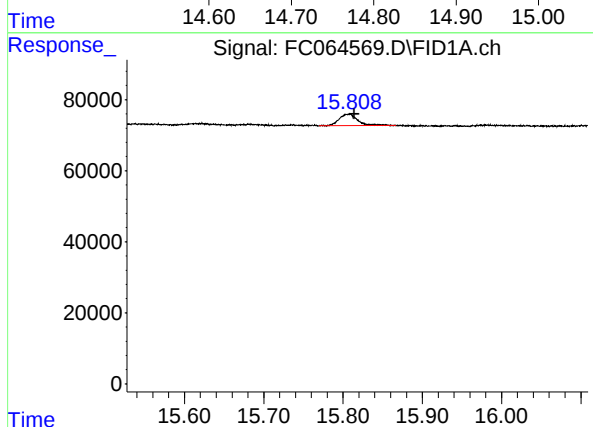
R.T.: 13.689 min
Delta R.T.: -0.009 min
Response: 1200699
Conc: 7.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.011 min
Response: 261989
Conc: 1.65 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: -0.006 min
Response: 53628
Conc: 0.35 ug/ml