

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067183.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 23:09
 Operator : YP/AJ
 Sample : P4103-16D
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 03:53:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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...	12.945	3991332	40.859 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
Target Compounds			
1) T n-Nonane (C9)	3.277	246135	1.856 ug/ml
2) T n-Decane (C10)	4.342	373356	2.780 ug/ml
3) T A~Naphthalene (C11.7)	5.934	1144976	8.056 ug/ml
4) T n-Dodecane (C12)	6.359	1613861	12.057 ug/ml
5) T A~2-methylnaphthalene...	6.963	1205868	9.030 ug/ml
6) T n-Tetradecane (C14)	8.152	1391851	10.800 ug/ml
7) T n-Hexadecane (C16)	9.751	267617	2.076 ug/ml
8) T n-Octadecane (C18)	11.191	99508	0.778 ug/ml
10) T n-Eicosane (C20)	12.499	59557	0.496 ug/ml
20) T n-Hexatriacontane (C36)	20.005	57303	0.723 ug/ml
21) T n-Octatriacontane (C38)	20.732	94203	1.254 ug/ml
22) T n-Tetracontane (C40)	21.620	156833	2.245 ug/ml

(f)=RT Delta > 1/2 Window

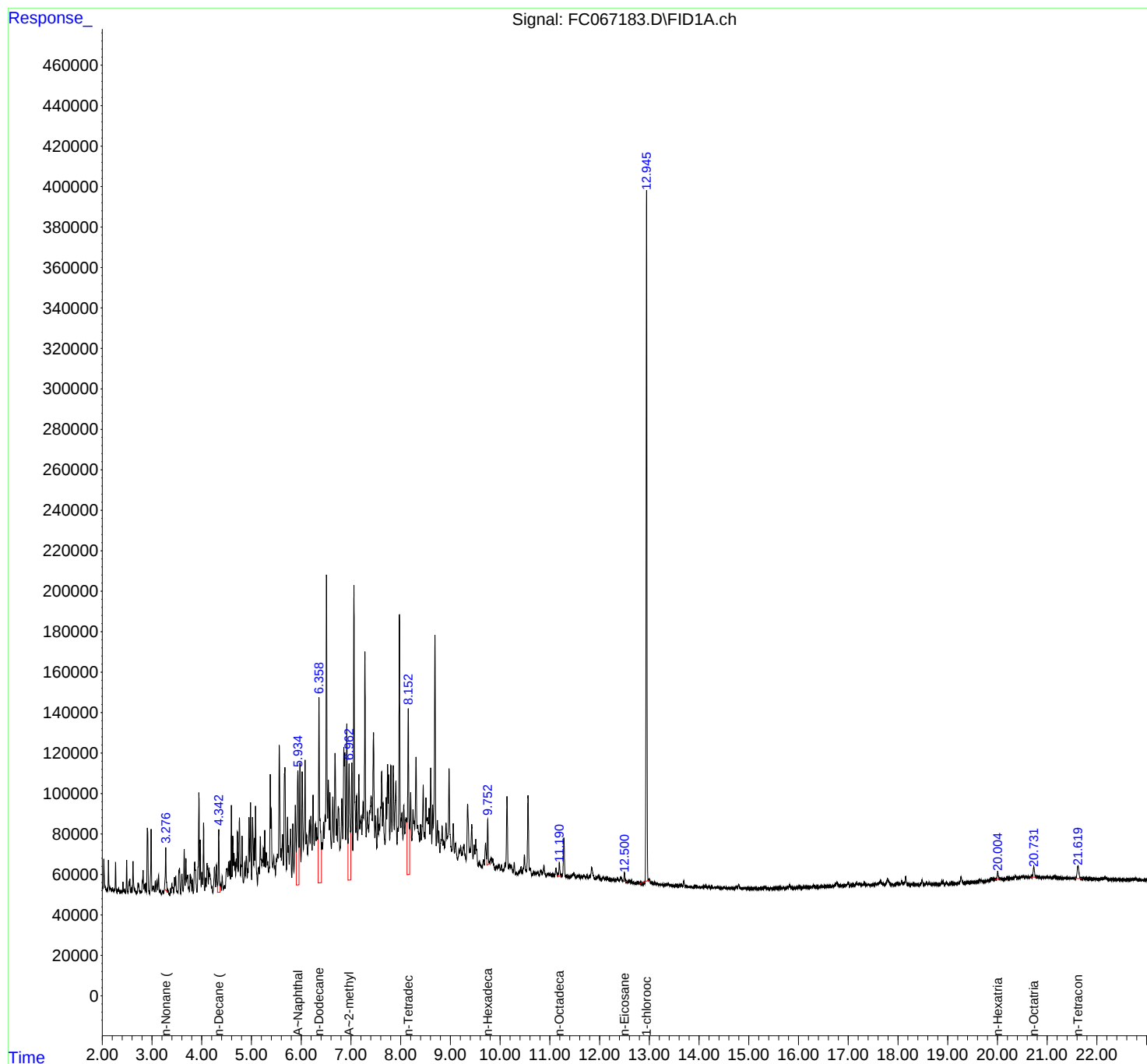
(m)=manual int.

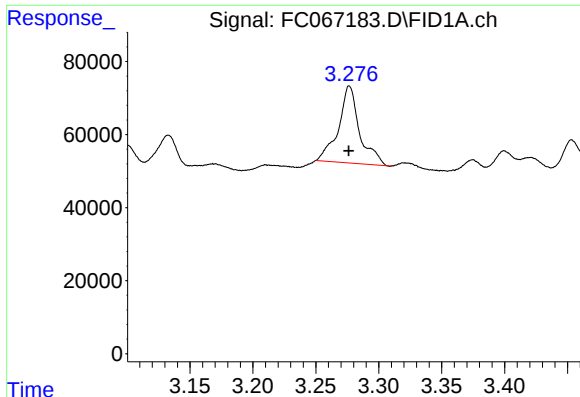
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
Data File : FC067183.D
Signal(s) : FID1A.ch
Acq On : 19 Sep 2024 23:09
Operator : YP/AJ
Sample : P4103-16D
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 20 03:53:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Wed Sep 11 02:55:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

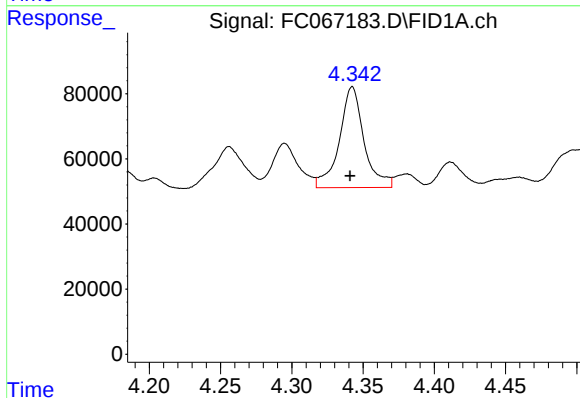




#1 n-Nonane (C9)

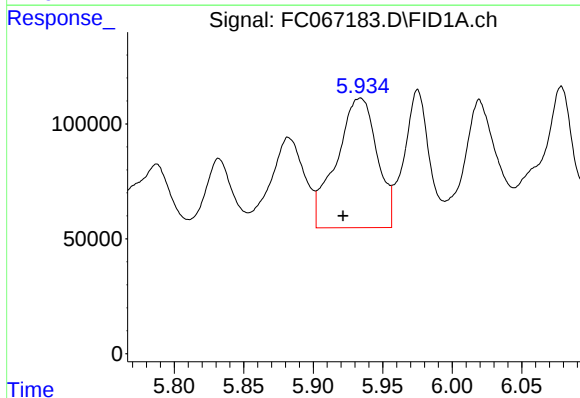
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 246135
Conc: 1.86 ug/ml

Instrument :
FID_C
ClientSampleId :



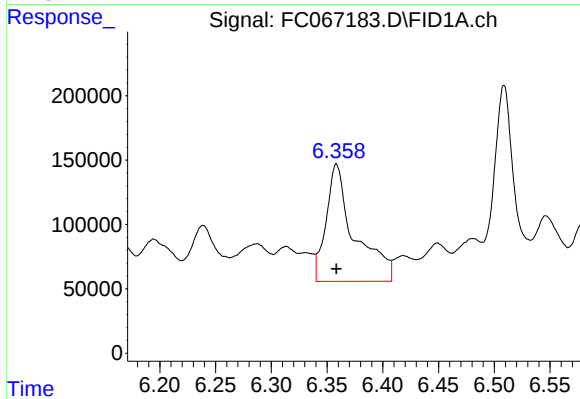
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 373356
Conc: 2.78 ug/ml



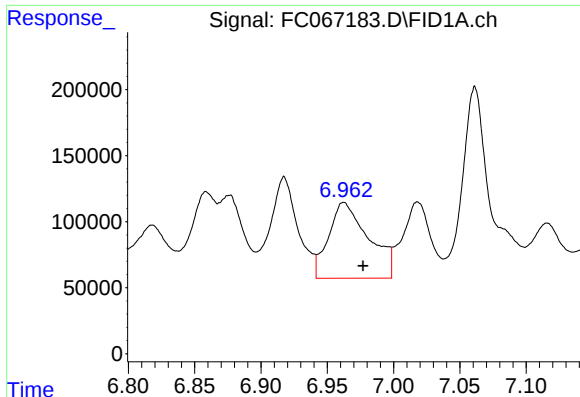
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: 0.012 min
Response: 1144976
Conc: 8.06 ug/ml



#4 n-Dodecane (C12)

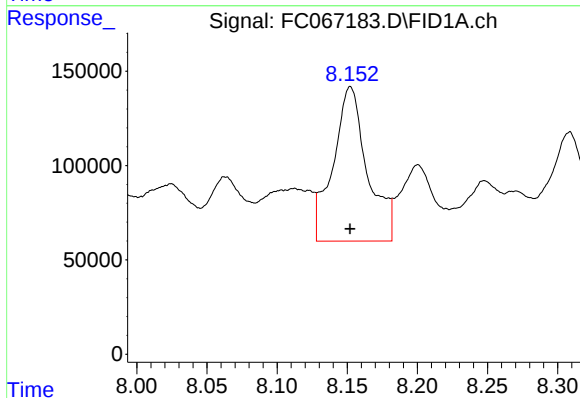
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1613861
Conc: 12.06 ug/ml



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

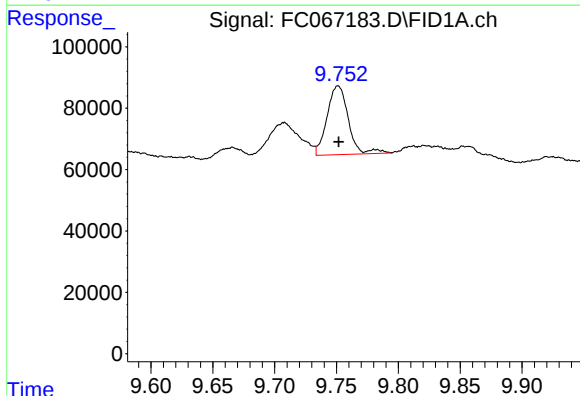
R.T.: 6.963 min
Delta R.T.: -0.014 min
Response: 1205868
Conc: 9.03 ug/ml

Instrument :
FID_C
ClientSampleId :



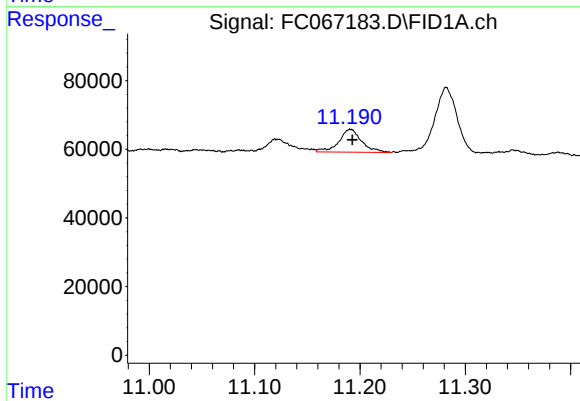
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 1391851
Conc: 10.80 ug/ml



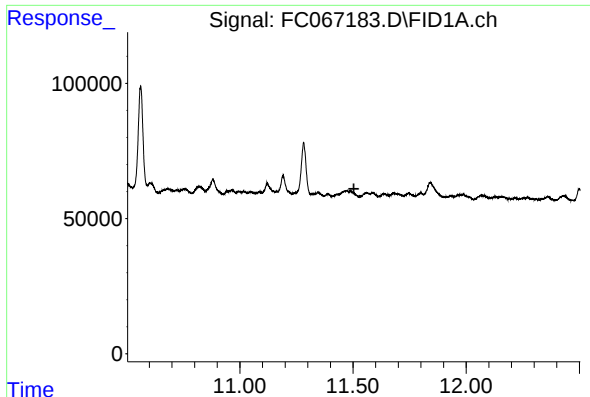
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.000 min
Response: 267617
Conc: 2.08 ug/ml



#8 n-Octadecane (C18)

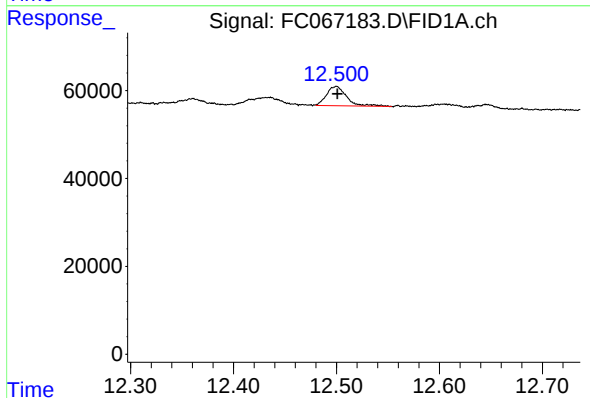
R.T.: 11.191 min
Delta R.T.: -0.002 min
Response: 99508
Conc: 0.78 ug/ml



#9 ortho-Terphenyl (SURR)

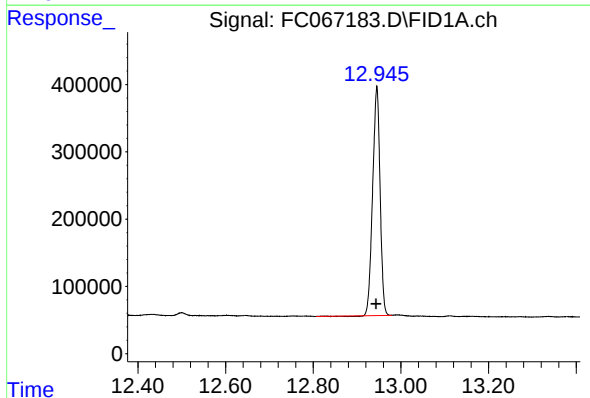
R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



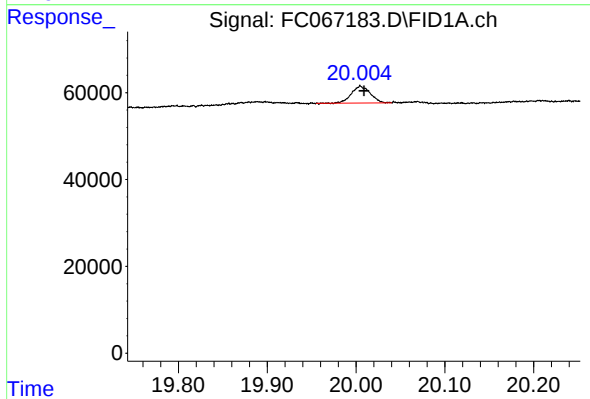
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.002 min
Response: 59557
Conc: 0.50 ug/ml



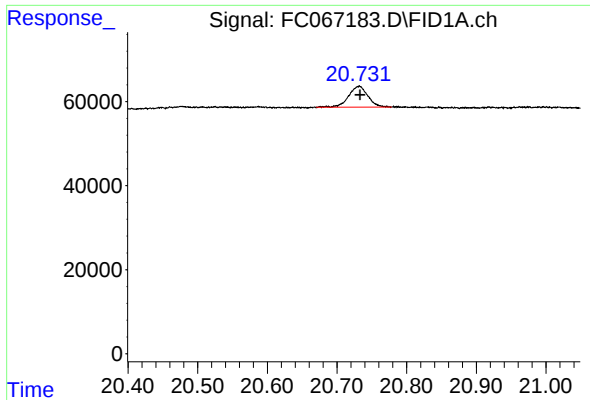
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 3991332
Conc: 40.86 ug/ml



#20 n-Hexatriacontane (C36)

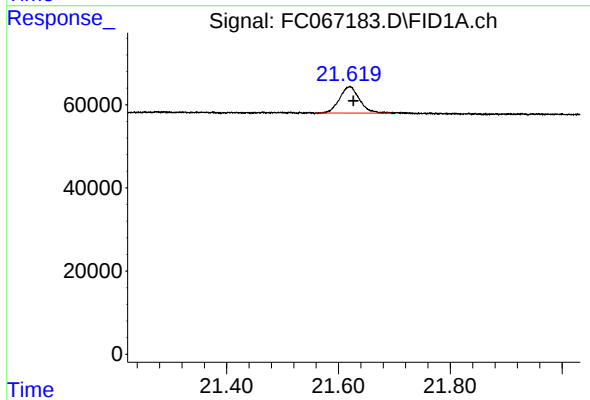
R.T.: 20.005 min
Delta R.T.: -0.004 min
Response: 57303
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.002 min
Response: 94203
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: -0.006 min
Response: 156833
Conc: 2.24 ug/ml