

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092324AL\
 Data File : FC067232.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2024 10:12
 Operator : YP/AJ
 Sample : P4104-21DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:28:32 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...	12.941	460062	4.710 ug/ml
Spiked Amount 50.000		Recovery =	9.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.910	394044	2.773 ug/ml
4) T n-Dodecane (C12)	6.393	1100016	8.218 ug/ml
5) T A~2-methylnaphthalene...	6.970	998387	7.477 ug/ml
6) T n-Tetradecane (C14)	8.150	1533871	11.902 ug/ml
7) T n-Hexadecane (C16)	9.751	46971	0.364 ug/ml
19) T n-Tetratriacontane (C34)	19.267	66707	0.723 ug/ml
21) T n-Octatriacontane (C38)	20.728	74771	0.995 ug/ml
22) T n-Tetracontane (C40)	21.615	96875	1.387 ug/ml

(f)=RT Delta > 1/2 Window

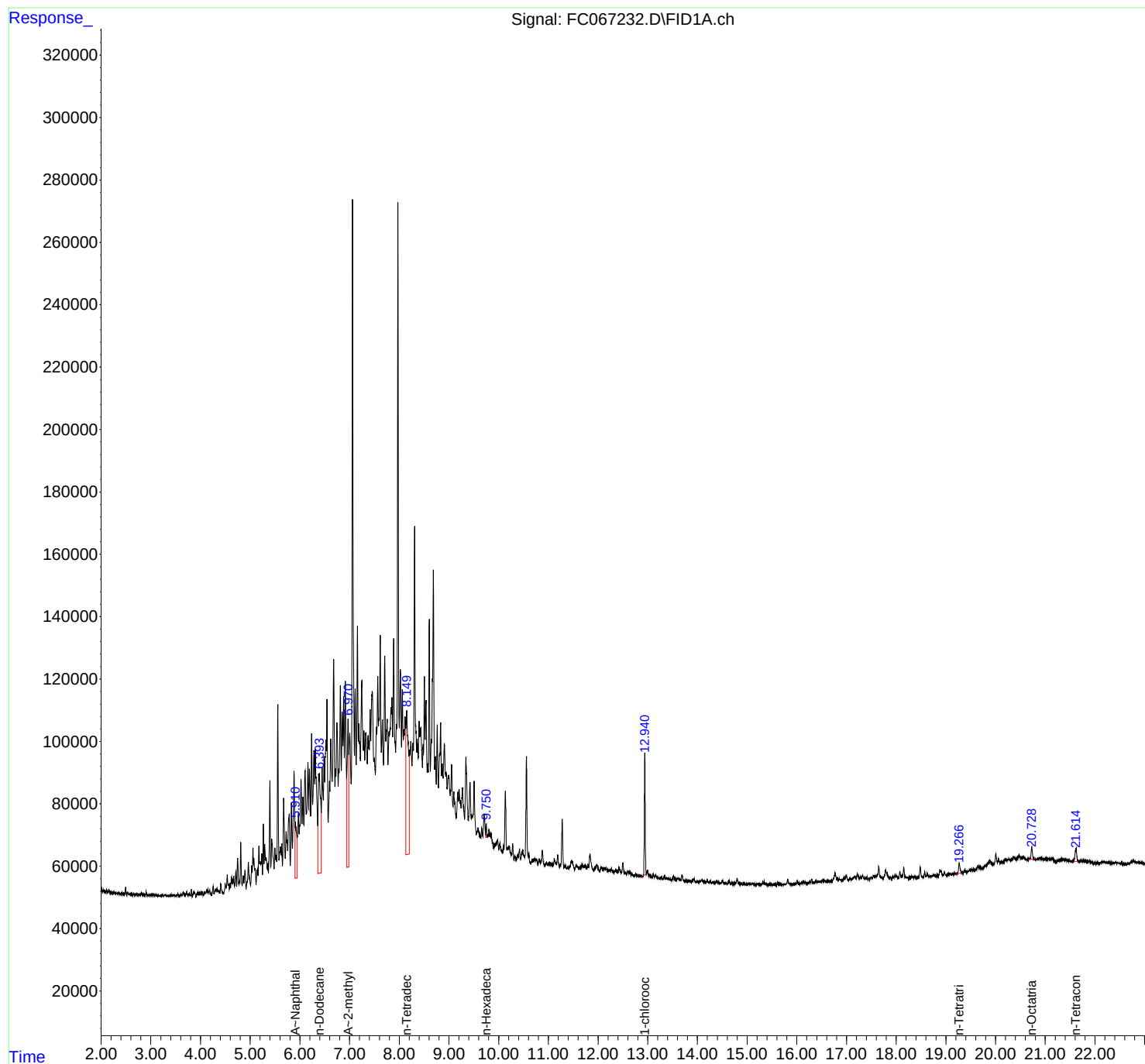
(m)=manual int.

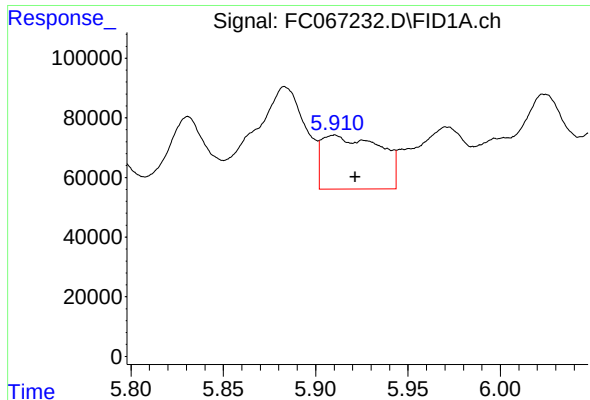
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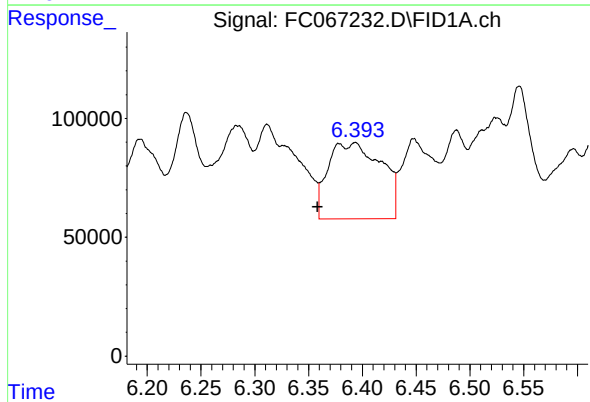




#3 A~Naphthalene (C11.7)

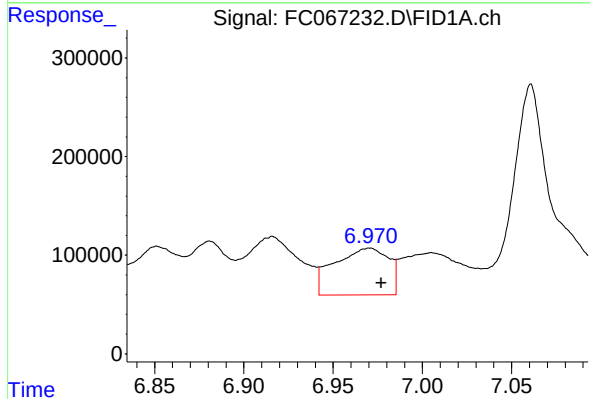
R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 394044
Conc: 2.77 ug/ml

Instrument :
FID_C
ClientSampleId :



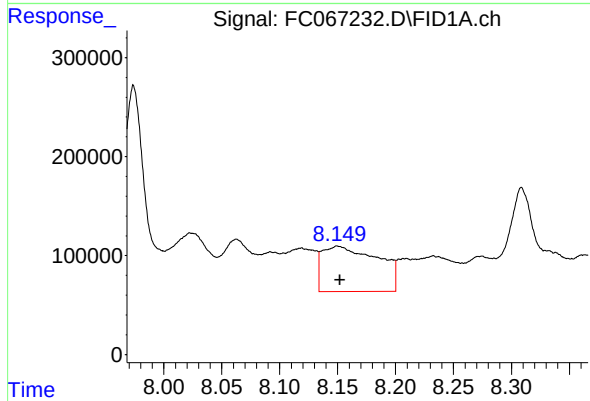
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.035 min
Response: 1100016
Conc: 8.22 ug/ml



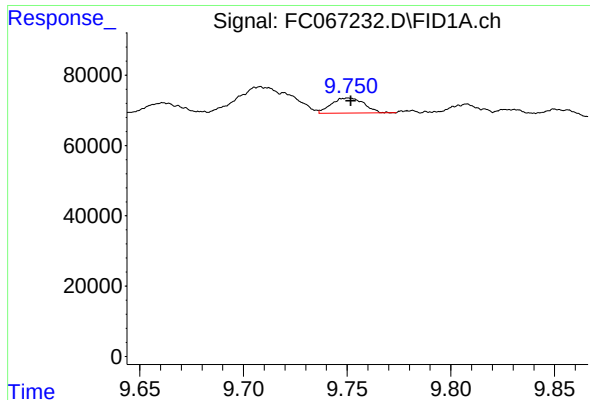
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.007 min
Response: 998387
Conc: 7.48 ug/ml



#6 n-Tetradecane (C14)

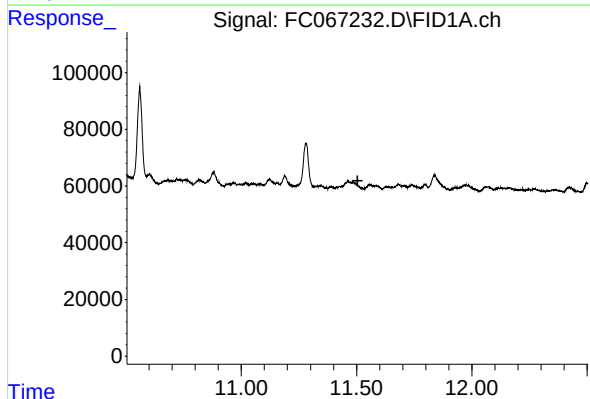
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 1533871
Conc: 11.90 ug/ml



#7 n-Hexadecane (C16)

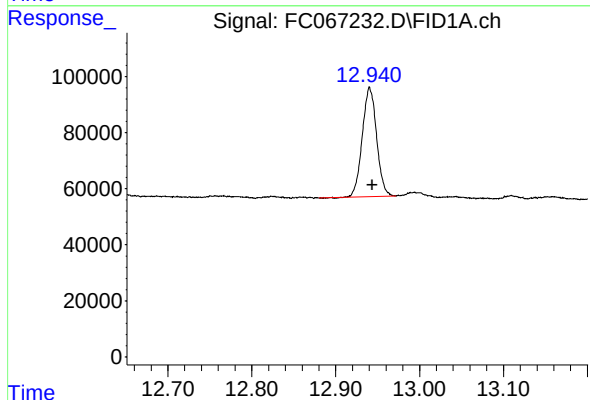
R.T.: 9.751 min
Delta R.T.: -0.001 min
Response: 46971
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



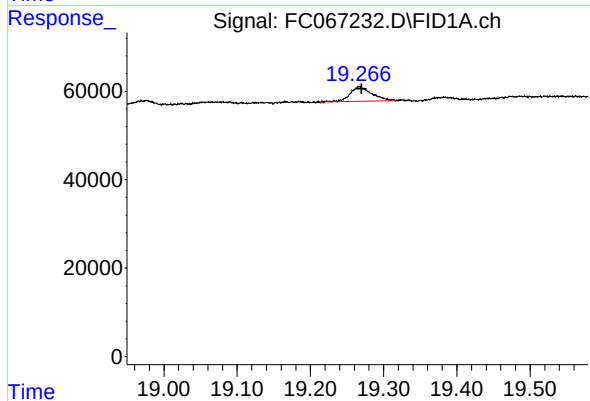
#9 ortho-Terphenyl (SURR)

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



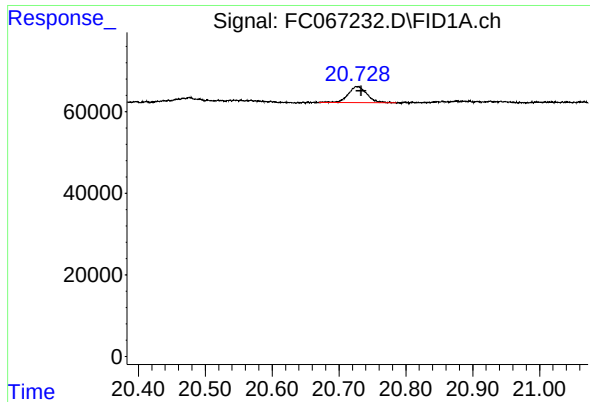
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: -0.003 min
Response: 460062
Conc: 4.71 ug/ml



#19 n-Tetratriacontane (C34)

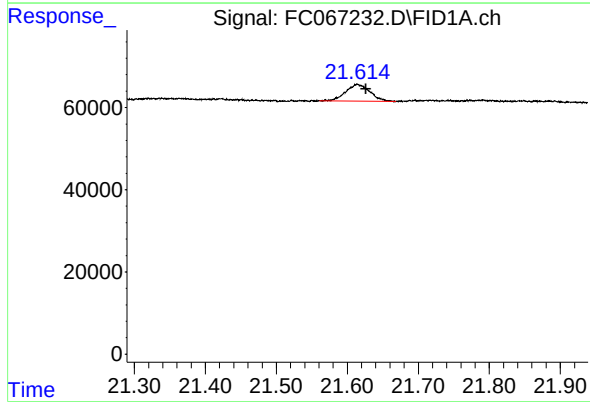
R.T.: 19.267 min
Delta R.T.: -0.003 min
Response: 66707
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: -0.006 min
Response: 74771
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: -0.012 min
Response: 96875
Conc: 1.39 ug/ml