

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067538.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 12:03
 Operator : YP/AJ
 Sample : P4495-16DL3 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 00:05:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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			
9) S ortho-Terphenyl (SURR)	11.476	164922	1.124 ug/ml
Spiked Amount 50.000		Recovery =	2.25%
12) S 1-chlorooctadecane (S...	12.931	196940	1.824 ug/ml
Spiked Amount 50.000		Recovery =	3.65%
Target Compounds			
1) T n-Nonane (C9)	3.274	174026	1.292 ug/ml
2) T n-Decane (C10)	4.338	583523	4.283 ug/ml
3) T A~Naphthalene (C11.7)	5.924	193093	1.303 ug/ml
4) T n-Dodecane (C12)	6.353	965038	7.125 ug/ml
5) T A~2-methylnaphthalene...	6.954	177941	1.260 ug/ml
6) T n-Tetradecane (C14)	8.144	1052553	8.019 ug/ml
7) T n-Hexadecane (C16)	9.742	938617	7.105 ug/ml
8) T n-Octadecane (C18)	11.180	745394	5.642 ug/ml
10) T n-Eicosane (C20)	12.488	402074	3.187 ug/ml
11) T n-Heneicosane (C21)	13.098	248612	2.014 ug/ml
13) T n-Docosane (C22)	13.683	170325	1.391 ug/ml
14) T n-Tetracosane (C24)	14.785	51972	0.429 ug/ml

(f)=RT Delta > 1/2 Window

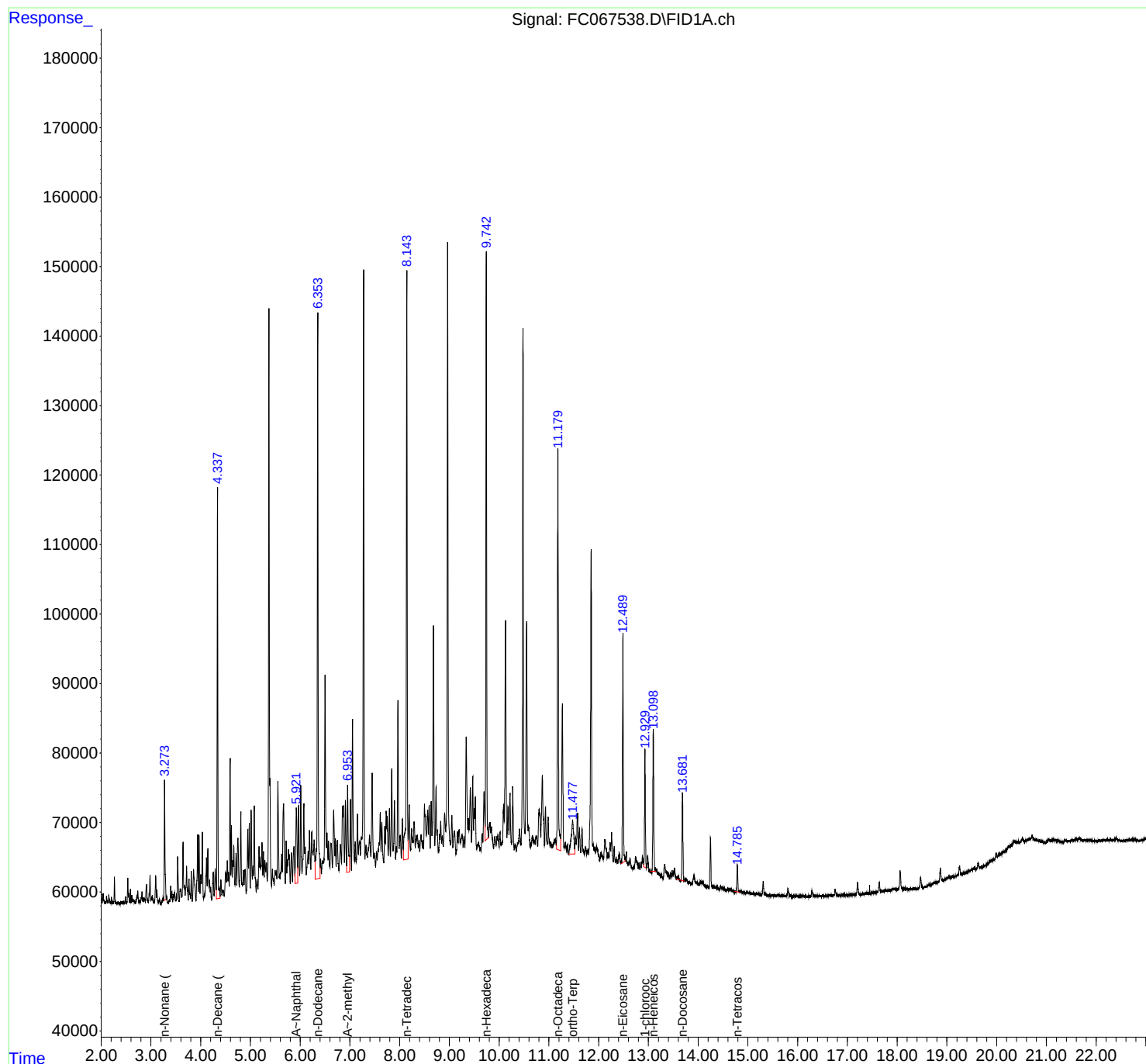
(m)=manual int.

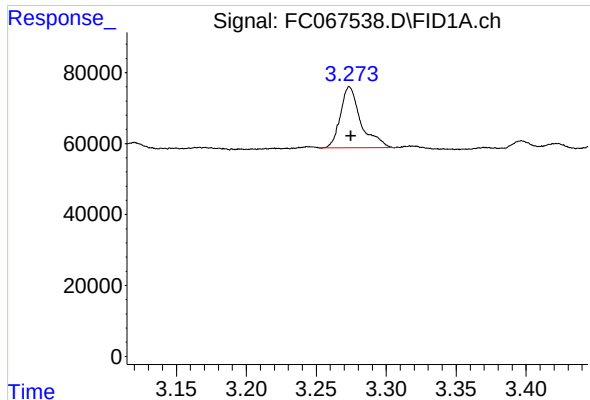
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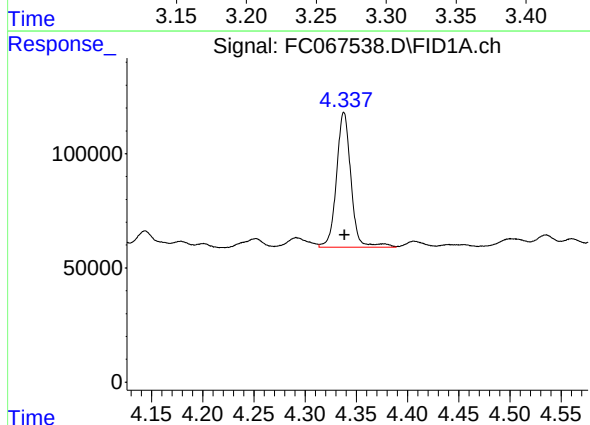




#1 n-Nonane (C9)

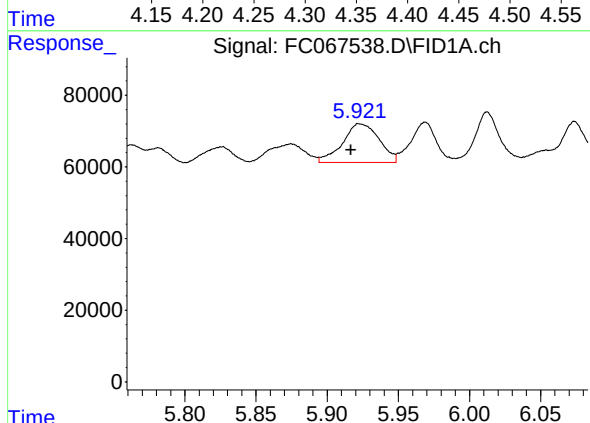
R.T.: 3.274 min
Delta R.T.: -0.001 min
Response: 174026
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :



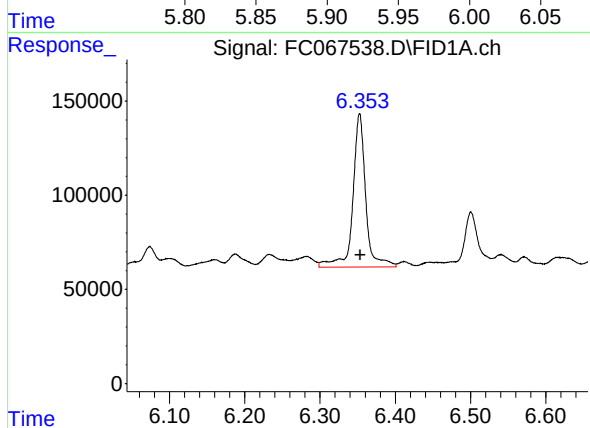
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 583523
Conc: 4.28 ug/ml



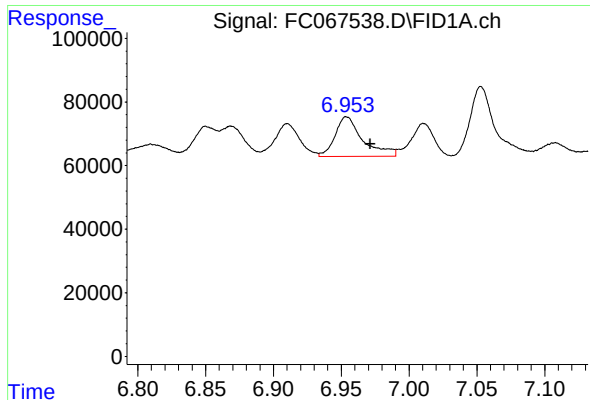
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 193093
Conc: 1.30 ug/ml



#4 n-Dodecane (C12)

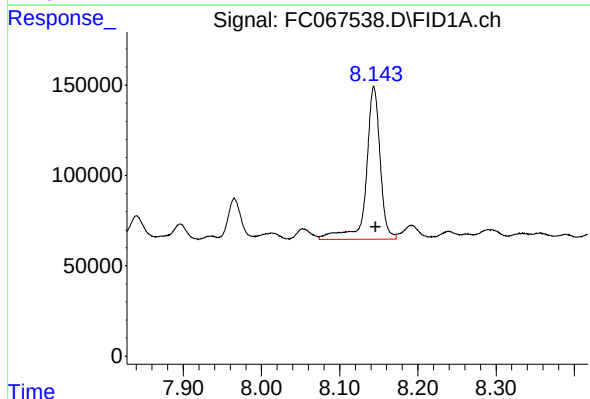
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 965038
Conc: 7.13 ug/ml



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

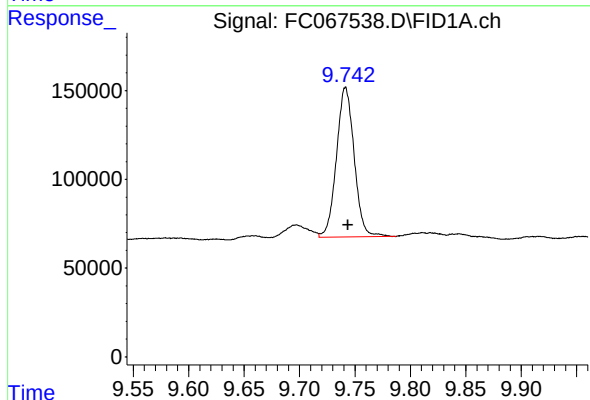
R.T.: 6.954 min
Delta R.T.: -0.017 min
Response: 177941
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :



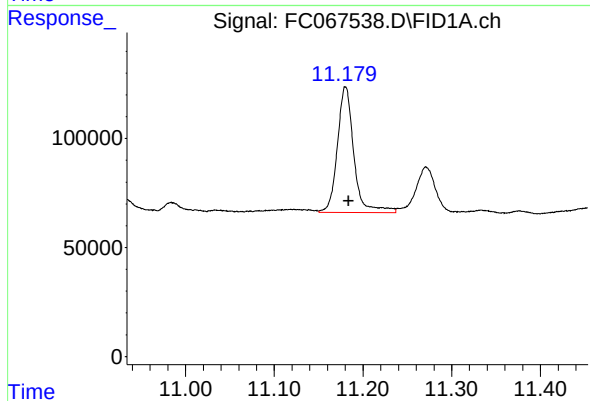
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 1052553
Conc: 8.02 ug/ml



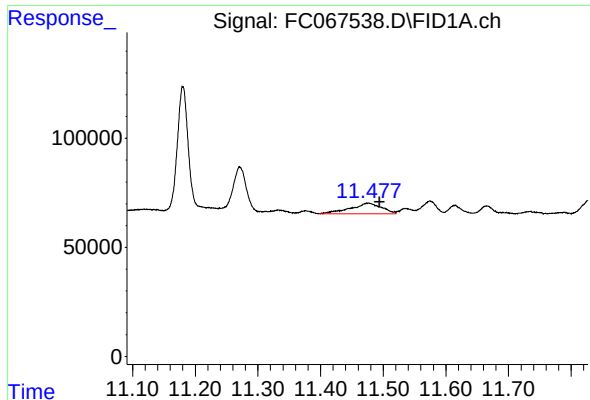
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 938617
Conc: 7.11 ug/ml



#8 n-Octadecane (C18)

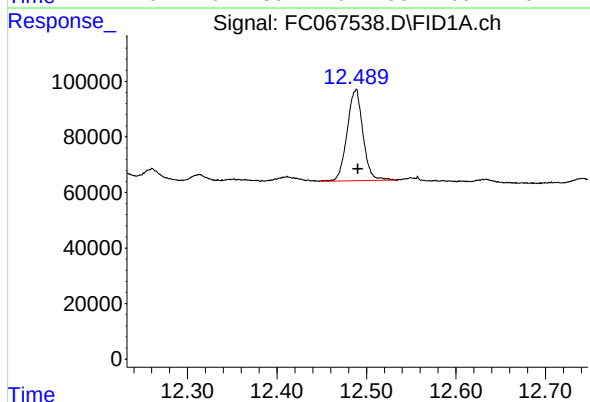
R.T.: 11.180 min
Delta R.T.: -0.003 min
Response: 745394
Conc: 5.64 ug/ml



#9 ortho-Terphenyl (SURR)

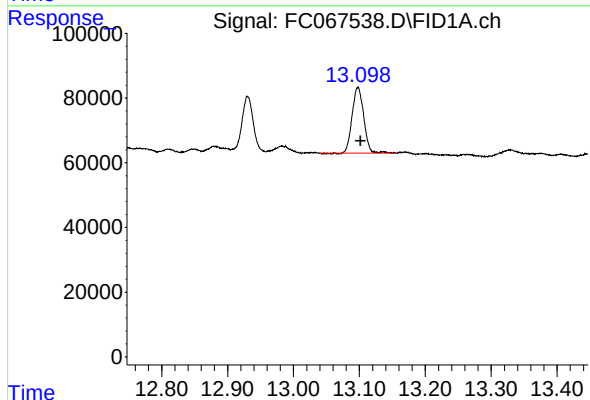
R.T.: 11.476 min
Delta R.T.: -0.018 min
Response: 164922
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



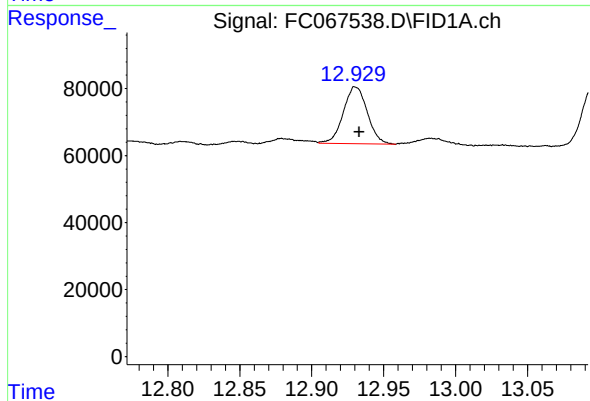
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: -0.003 min
Response: 402074
Conc: 3.19 ug/ml



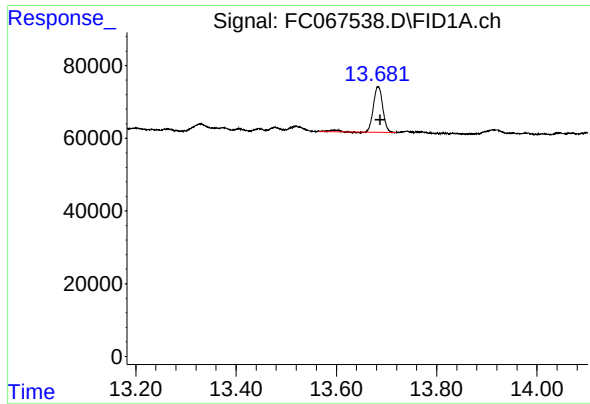
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: -0.004 min
Response: 248612
Conc: 2.01 ug/ml



#12 1-chlorooctadecane (SURR)

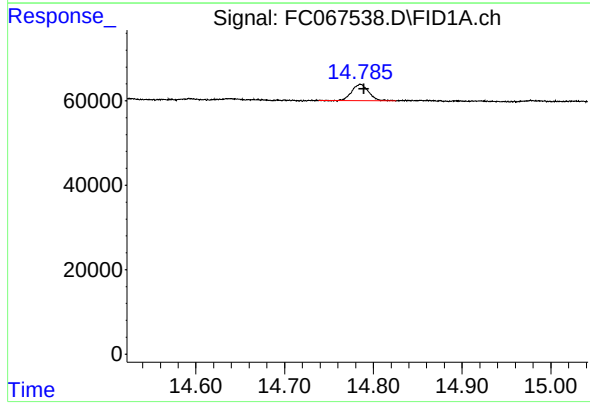
R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 196940
Conc: 1.82 ug/ml



#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: -0.004 min
Response: 170325
Conc: 1.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.004 min
Response: 51972
Conc: 0.43 ug/ml