

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067190.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 03:34
 Operator : YP/AJ
 Sample : P4104-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 06:54:37 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			
9) S ortho-Terphenyl (SURR)	11.486	194760	1.399 ug/ml
Spiked Amount 50.000		Recovery =	2.80%
12) S 1-chlorooctadecane (S...	12.943	2573343	26.343 ug/ml
Spiked Amount 50.000		Recovery =	52.69%
Target Compounds			
1) T n-Nonane (C9)	3.278	2247360	16.942 ug/ml
2) T n-Decane (C10)	4.344	5669171	42.210 ug/ml
3) T A~Naphthalene (C11.7)	5.938	5765511	40.567 ug/ml
4) T n-Dodecane (C12)	6.369	19655210	146.839 ug/ml
5) T A~2-methylnaphthalene...	6.966	6215491	46.545 ug/ml
6) T n-Tetradecane (C14)	8.160	13940234	108.168 ug/ml
7) T n-Hexadecane (C16)	9.753	3956713	30.690 ug/ml
8) T n-Octadecane (C18)	11.190	547640	4.280 ug/ml
10) T n-Eicosane (C20)	12.499	219650	1.829 ug/ml
11) T n-Heneicosane (C21)	13.111	85795	0.735 ug/ml
13) T n-Docosane (C22)	13.695	73388	0.636 ug/ml
14) T n-Tetracosane (C24)	14.798	43393	0.382 ug/ml

(f)=RT Delta > 1/2 Window

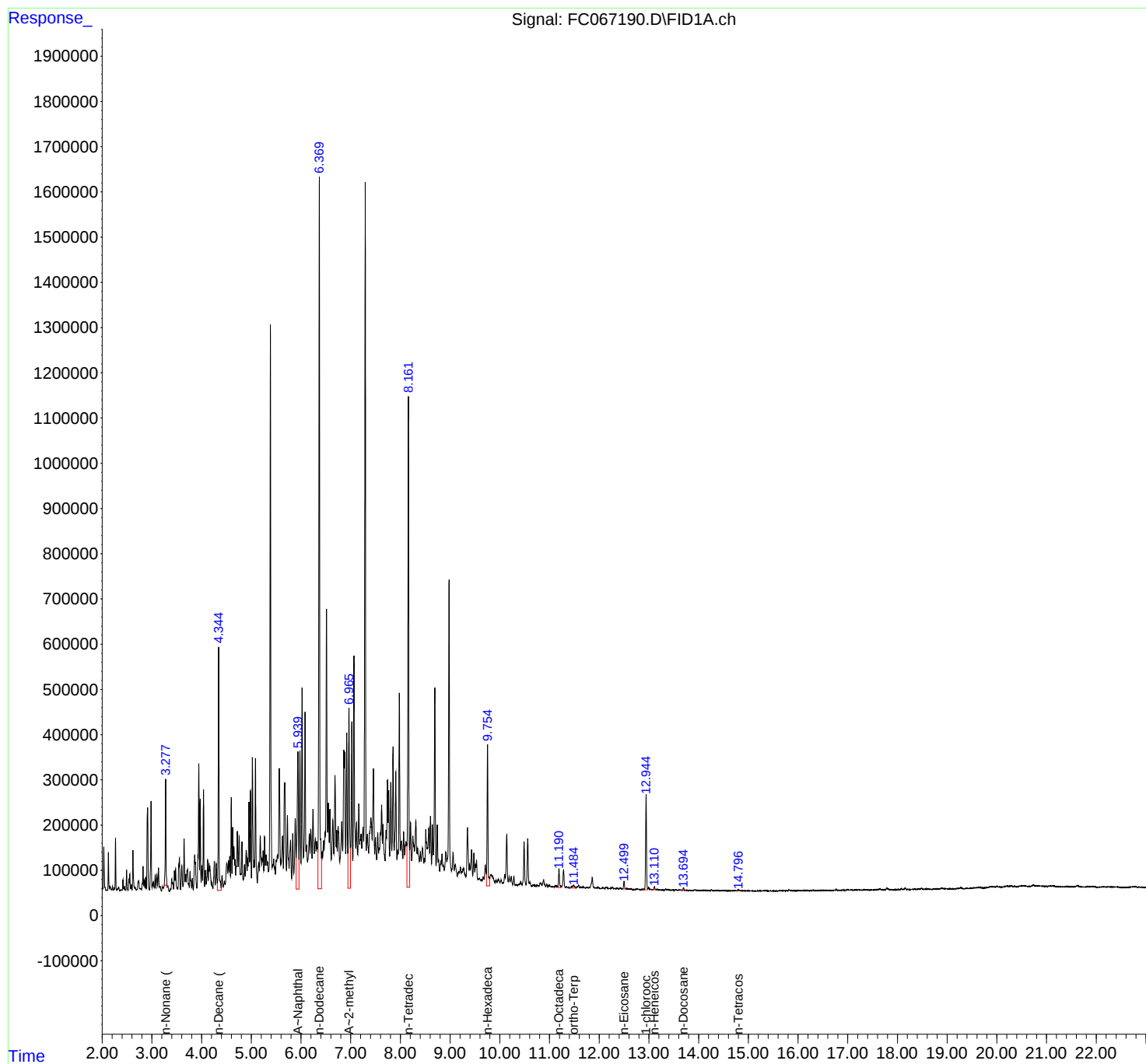
(m)=manual int.

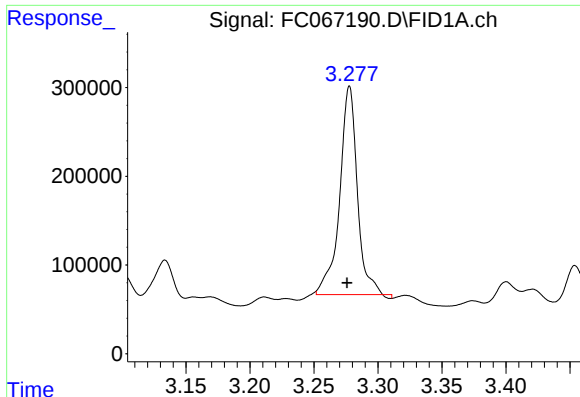
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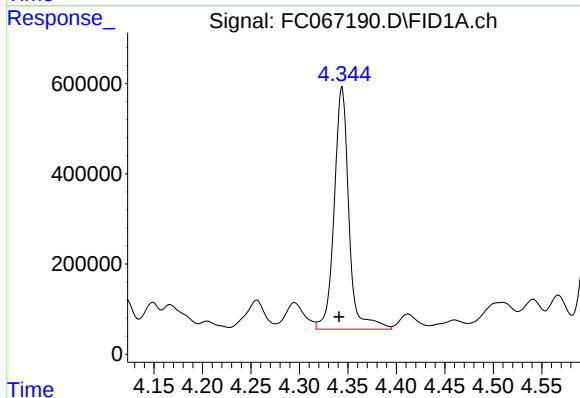




#1 n-Nonane (C9)

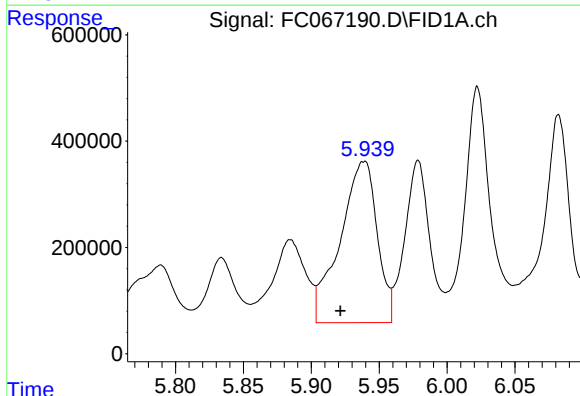
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 2247360
Conc: 16.94 ug/ml

Instrument :
FID_C
ClientSampleId :



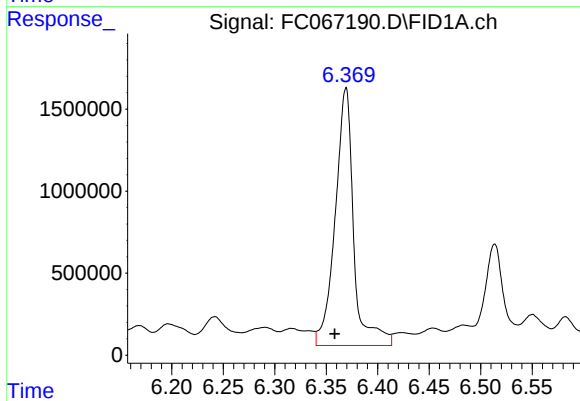
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: 0.003 min
Response: 5669171
Conc: 42.21 ug/ml



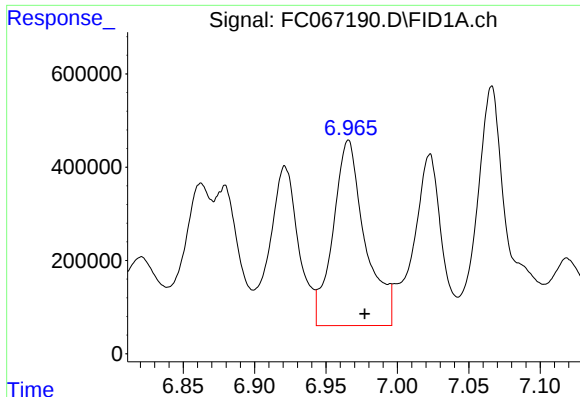
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: 0.017 min
Response: 5765511
Conc: 40.57 ug/ml



#4 n-Dodecane (C12)

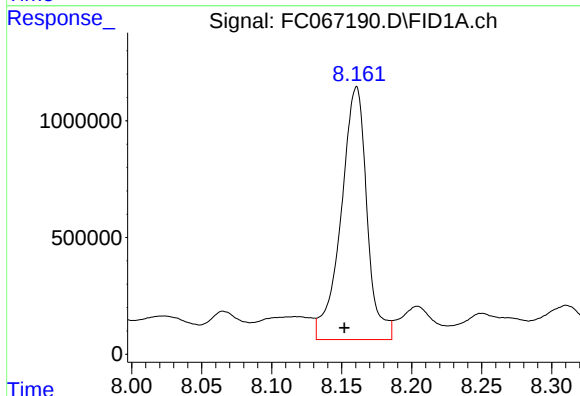
R.T.: 6.369 min
Delta R.T.: 0.010 min
Response: 19655210
Conc: 146.84 ug/ml



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

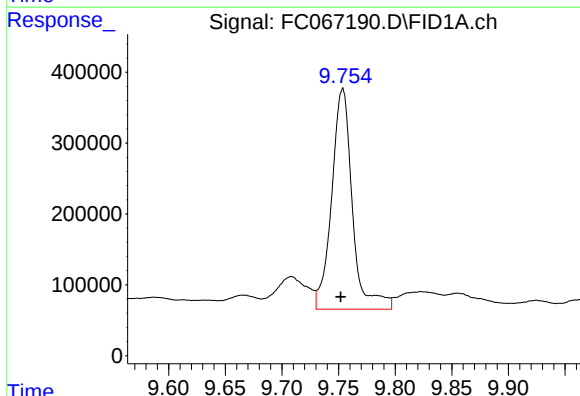
R.T.: 6.966 min
Delta R.T.: -0.012 min
Response: 6215491
Conc: 46.55 ug/ml

Instrument :
FID_C
ClientSampleId :



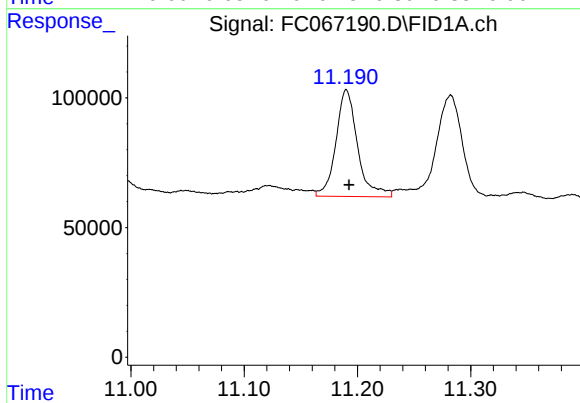
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.008 min
Response: 13940234
Conc: 108.17 ug/ml



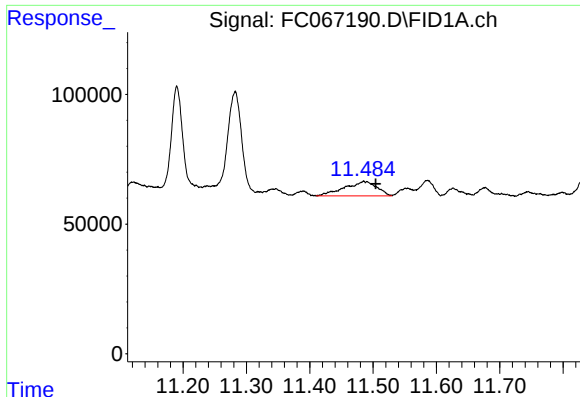
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.002 min
Response: 3956713
Conc: 30.69 ug/ml



#8 n-Octadecane (C18)

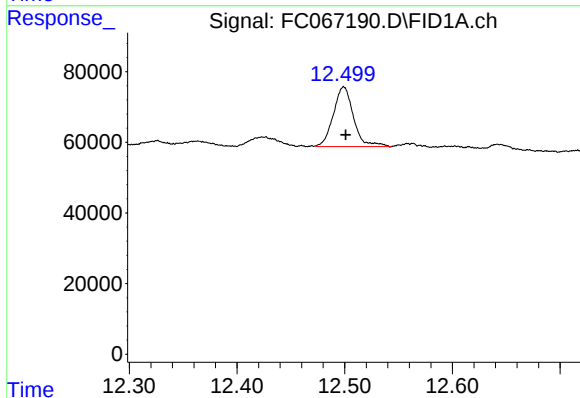
R.T.: 11.190 min
Delta R.T.: -0.002 min
Response: 547640
Conc: 4.28 ug/ml



#9 ortho-Terphenyl (SURR)

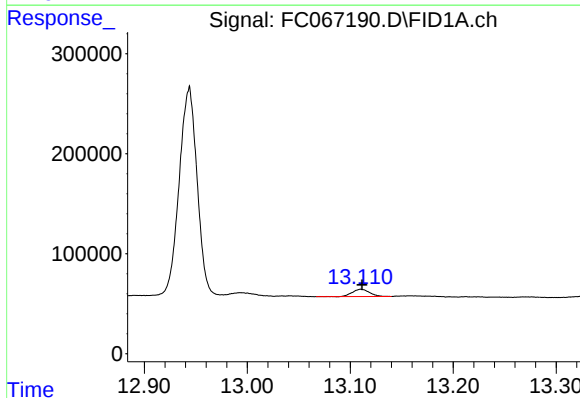
R.T.: 11.486 min
Delta R.T.: -0.018 min
Response: 194760
Conc: 1.40 ug/ml

Instrument :
FID_C
ClientSampleId :



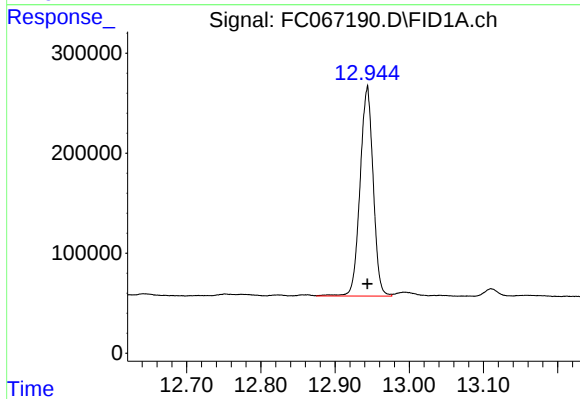
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.002 min
Response: 219650
Conc: 1.83 ug/ml



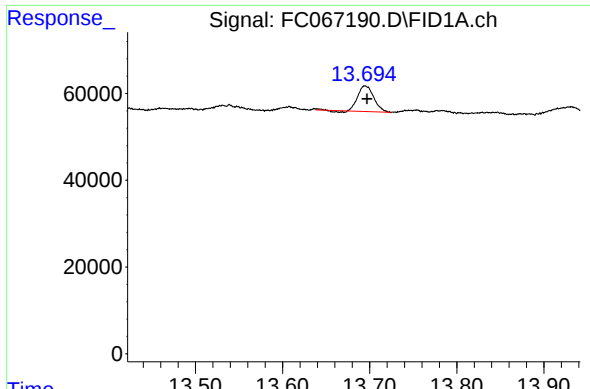
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: -0.001 min
Response: 85795
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

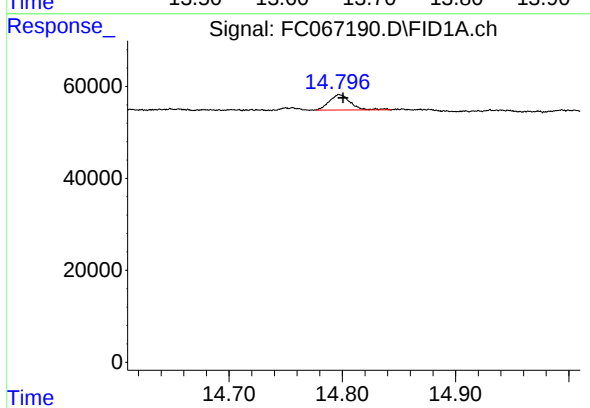
R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 2573343
Conc: 26.34 ug/ml



#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.002 min
Response: 73388
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.003 min
Response: 43393
Conc: 0.38 ug/ml