

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
 Data File : FC065734.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 13:14
 Operator : YP/AJ
 Sample : P1444-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 00:35:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.503	1876074	10.937 ug/ml
Spiked Amount 50.000		Recovery =	21.87%
12) S 1-chlorooctadecane (S...	12.934	1265664	10.057 ug/ml
Spiked Amount 50.000		Recovery =	20.11%
Target Compounds			
4) T n-Dodecane (C12)	6.370	299674	1.958 ug/ml
5) T A~2-methylnaphthalene...	7.004	533253	3.745 ug/ml
6) T n-Tetradecane (C14)	8.158	1124632	7.575 ug/ml
7) T n-Hexadecane (C16)	9.753	1212977	8.088 ug/ml
8) T n-Octadecane (C18)	11.188	1105508	7.167 ug/ml
10) T n-Eicosane (C20)	12.491	700952	4.661 ug/ml
11) T n-Heneicosane (C21)	13.100	414665	2.773 ug/ml
13) T n-Docosane (C22)	13.683	303150	2.044 ug/ml

(f)=RT Delta > 1/2 Window

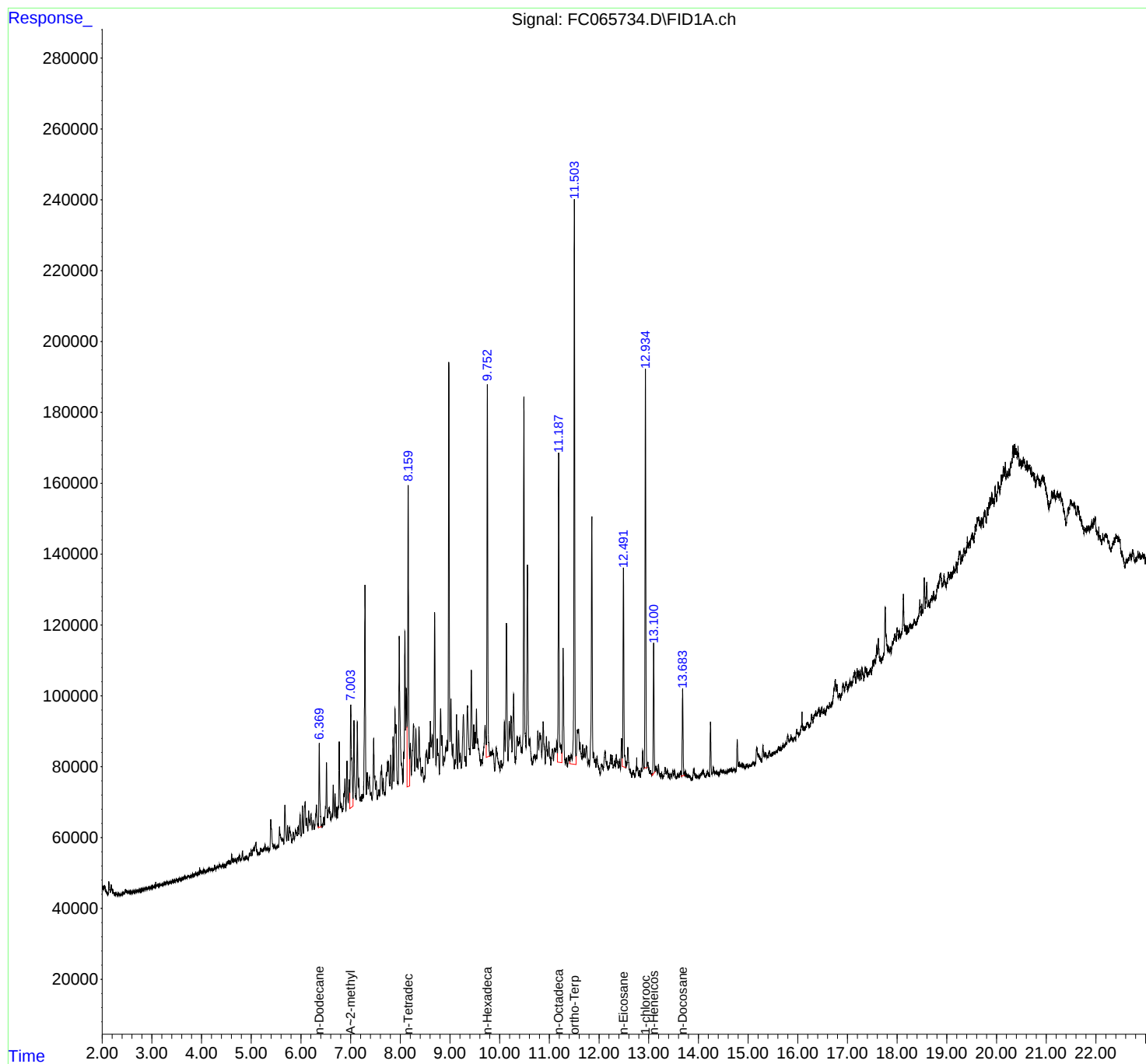
(m)=manual int.

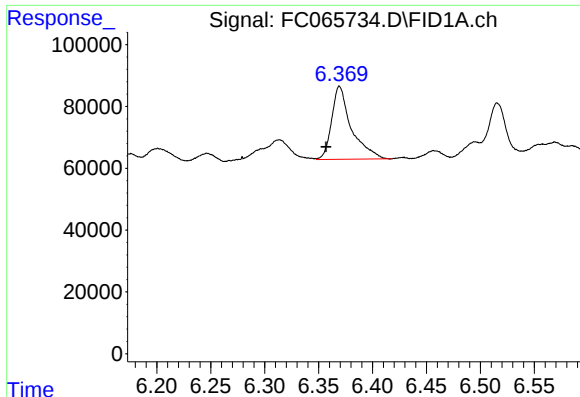
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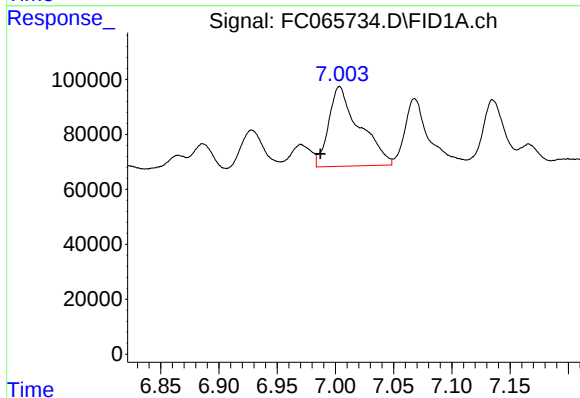




#4 n-Dodecane (C12)

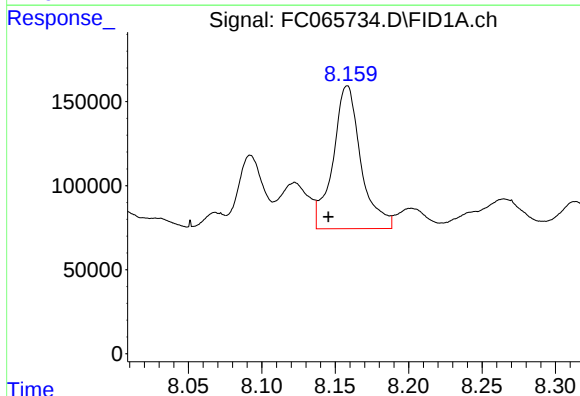
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 299674
Conc: 1.96 ug/ml

Instrument :
FID_C
ClientSampleId :



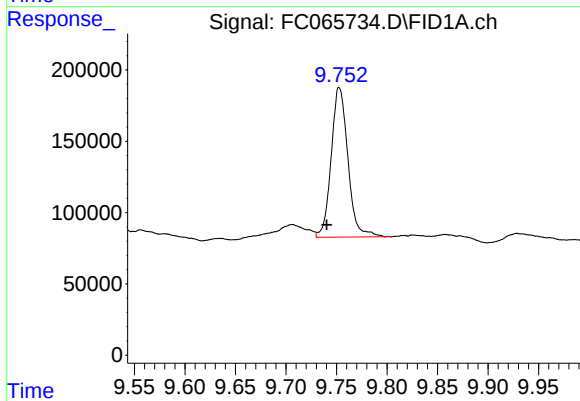
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.017 min
Response: 533253
Conc: 3.74 ug/ml



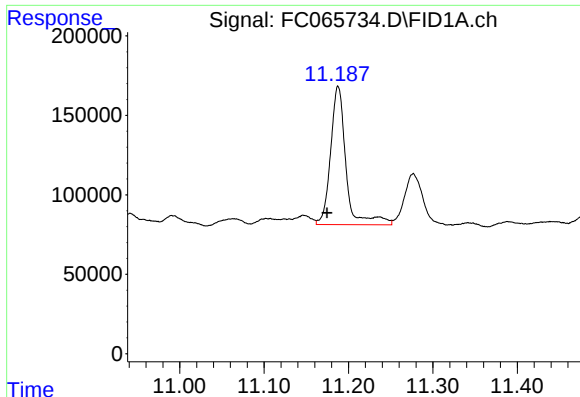
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 1124632
Conc: 7.58 ug/ml



#7 n-Hexadecane (C16)

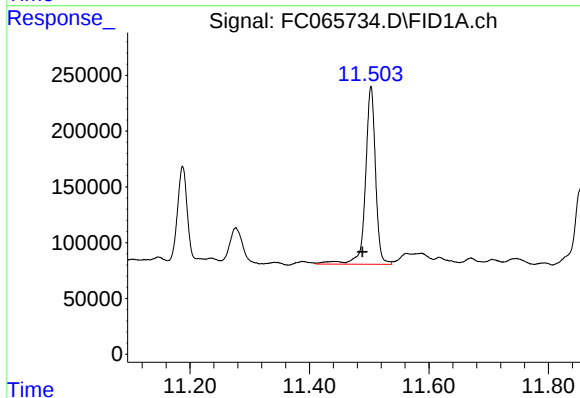
R.T.: 9.753 min
Delta R.T.: 0.013 min
Response: 1212977
Conc: 8.09 ug/ml



#8 n-Octadecane (C18)

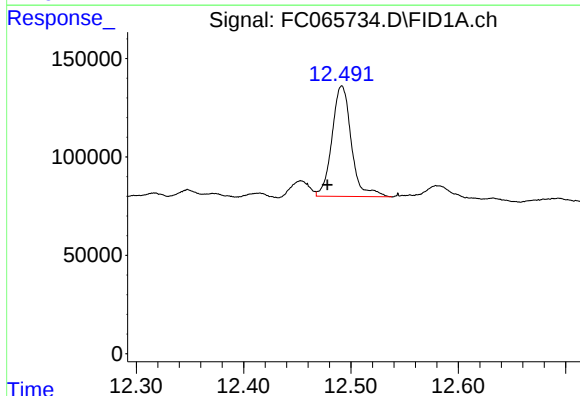
R.T.: 11.188 min
Delta R.T.: 0.013 min
Response: 1105508
Conc: 7.17 ug/ml

Instrument :
FID_C
ClientSampleId :



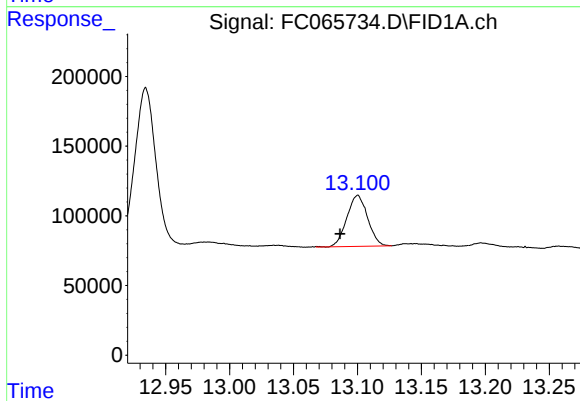
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: 0.014 min
Response: 1876074
Conc: 10.94 ug/ml



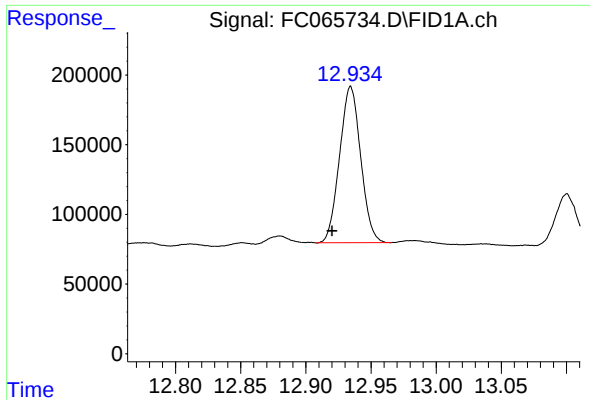
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.013 min
Response: 700952
Conc: 4.66 ug/ml



#11 n-Heneicosane (C21)

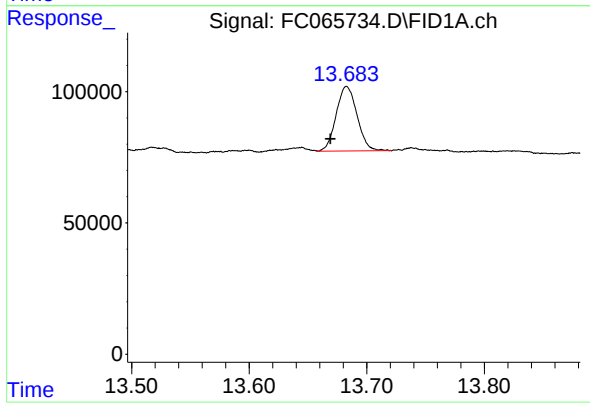
R.T.: 13.100 min
Delta R.T.: 0.014 min
Response: 414665
Conc: 2.77 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.014 min
Response: 1265664
Conc: 10.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: 0.014 min
Response: 303150
Conc: 2.04 ug/ml