

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050423AL\
 Data File : FC063547.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2023 10:32
 Operator : YP/AJ
 Sample : 02500-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 02:09:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:33:18 2023
 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)	11.516	16970705	107.234 ug/ml
Spiked Amount 50.000		Recovery =	214.47%
12) S 1-chlorooctadecane (S...	12.970	6346154	58.761 ug/ml
Spiked Amount 50.000		Recovery =	117.52%
Target Compounds			
1) T n-Nonane (C9)	3.297	5847198	44.379 ug/ml
2) T n-Decane (C10)	4.369	17528755	132.110 ug/ml
3) T A~Naphthalene (C11.7)	5.954	7019948	51.491 ug/ml
4) T n-Dodecane (C12)	6.394	26148740	197.327 ug/ml
5) T A~2-methylnaphthalene...	6.989	8961738	69.952 ug/ml
6) T n-Tetradecane (C14)	8.194	38651376	301.085 ug/ml
7) T n-Hexadecane (C16)	9.796	40715802	306.636 ug/ml
8) T n-Octadecane (C18)	11.232	32822963	241.052 ug/ml
10) T n-Eicosane (C20)	12.534	18037125	137.206 ug/ml
11) T n-Heneicosane (C21)	13.141	11335234	87.505 ug/ml
13) T n-Docosane (C22)	13.721	6318758	48.972 ug/ml
14) T n-Tetracosane (C24)	14.817	1112129	8.503 ug/ml
15) T n-Hexacosane (C26)	15.834	234856	1.823 ug/ml

(f)=RT Delta > 1/2 Window

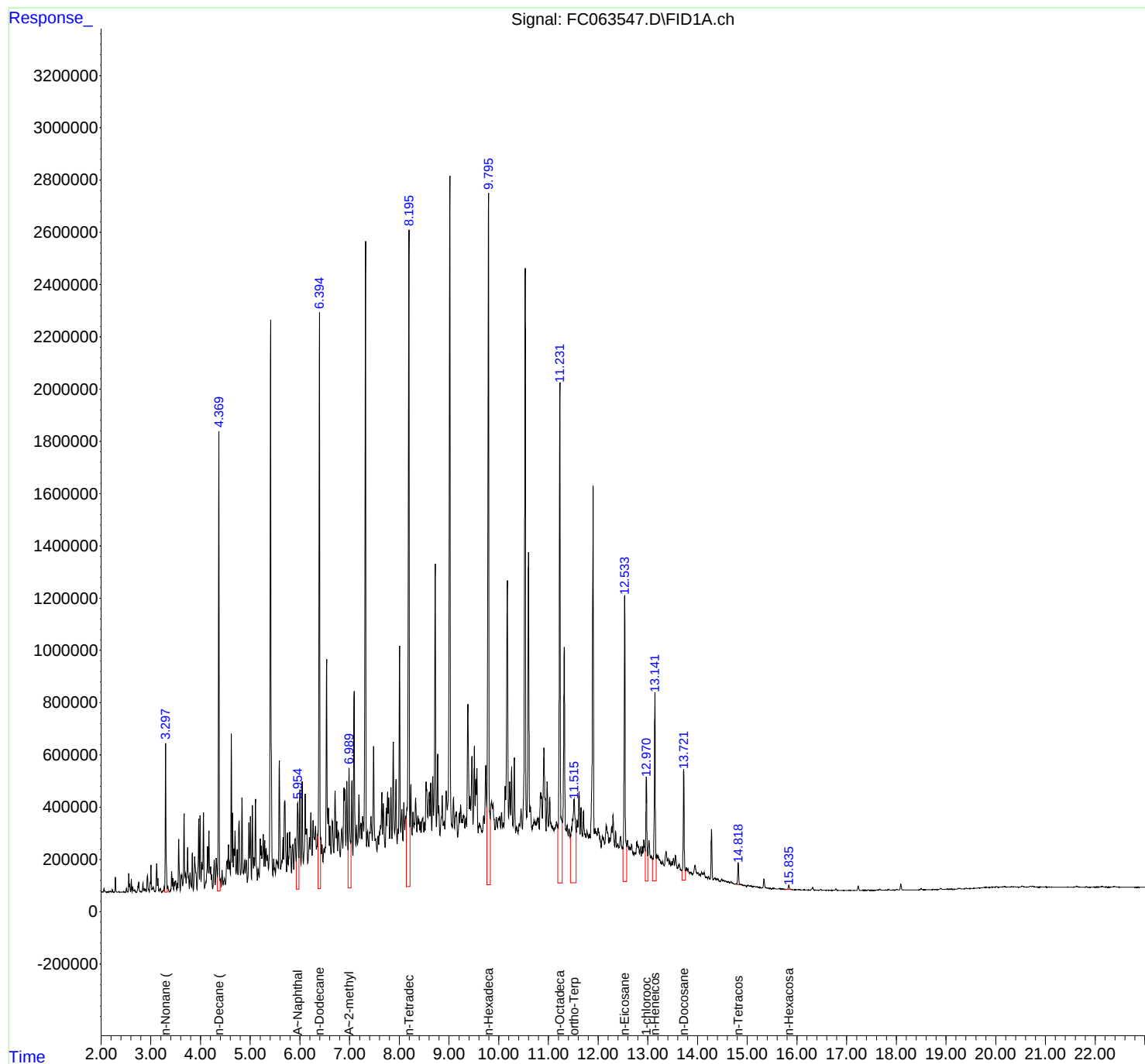
(m)=manual int.

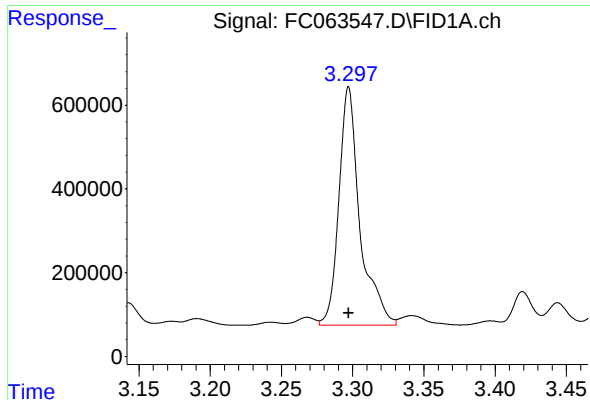
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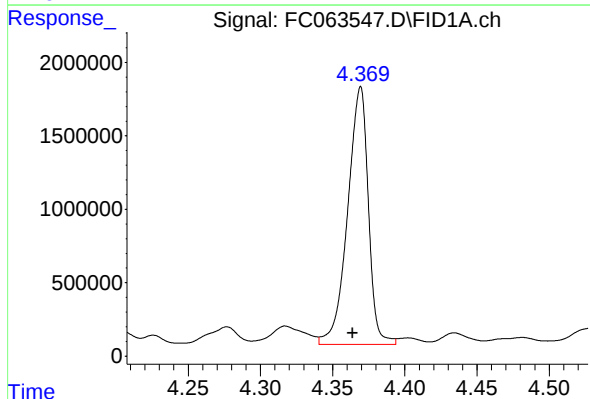




#1 n-Nonane (C9)

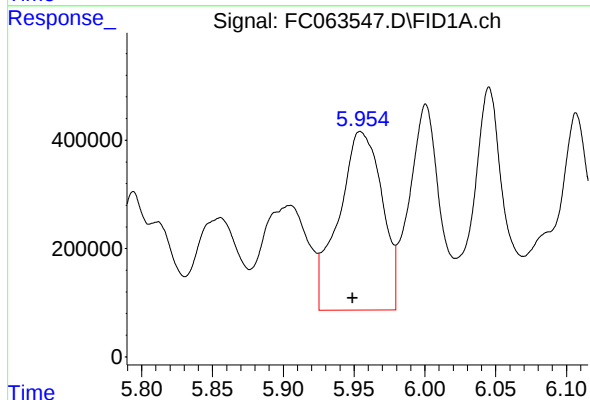
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 5847198
Conc: 44.38 ug/ml

Instrument :
FID_C
ClientSampleId :



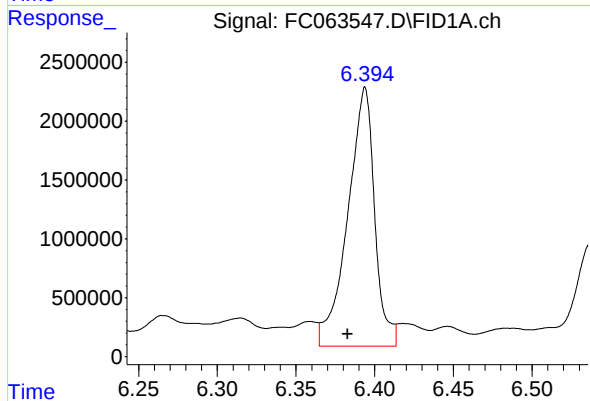
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 17528755
Conc: 132.11 ug/ml



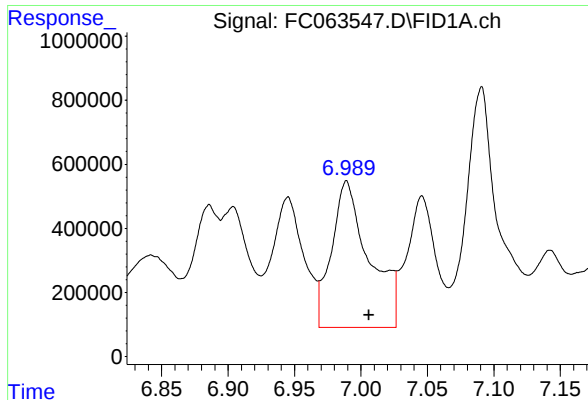
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 7019948
Conc: 51.49 ug/ml



#4 n-Dodecane (C12)

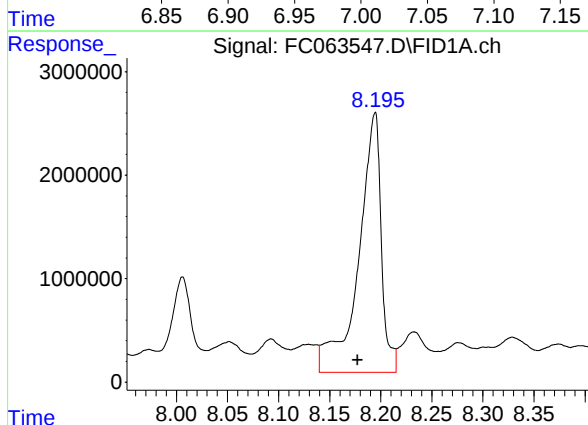
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 26148740
Conc: 197.33 ug/ml



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

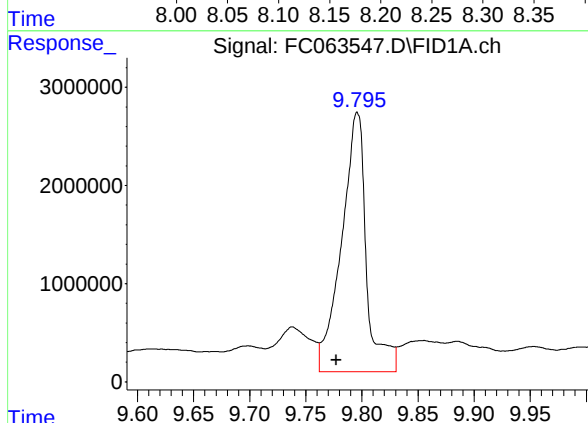
R.T.: 6.989 min
Delta R.T.: -0.017 min
Response: 8961738
Conc: 69.95 ug/ml

Instrument :
FID_C
ClientSampleId :



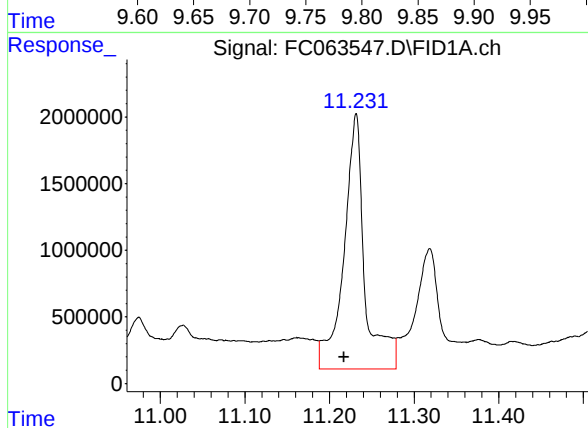
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: 0.017 min
Response: 38651376
Conc: 301.09 ug/ml



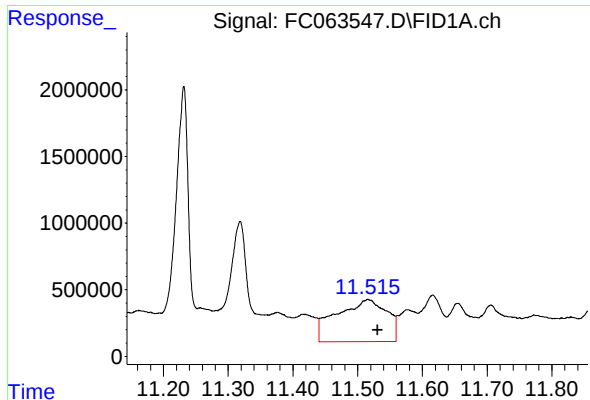
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.019 min
Response: 40715802
Conc: 306.64 ug/ml



#8 n-Octadecane (C18)

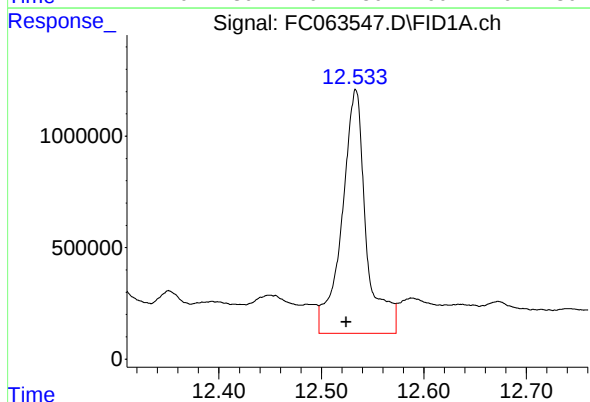
R.T.: 11.232 min
Delta R.T.: 0.014 min
Response: 32822963
Conc: 241.05 ug/ml



#9 ortho-Terphenyl (SURR)

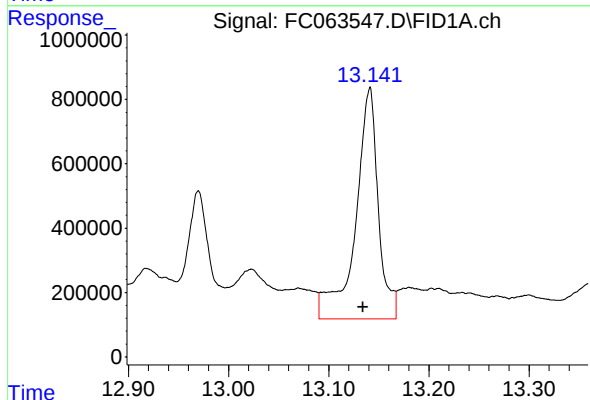
R.T.: 11.516 min
Delta R.T.: -0.015 min
Response: 16970705
Conc: 107.23 ug/ml

Instrument :
FID_C
ClientSampleId :



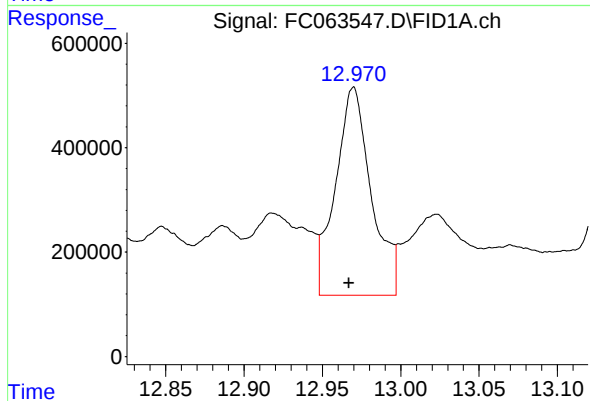
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: 0.009 min
Response: 18037125
Conc: 137.21 ug/ml



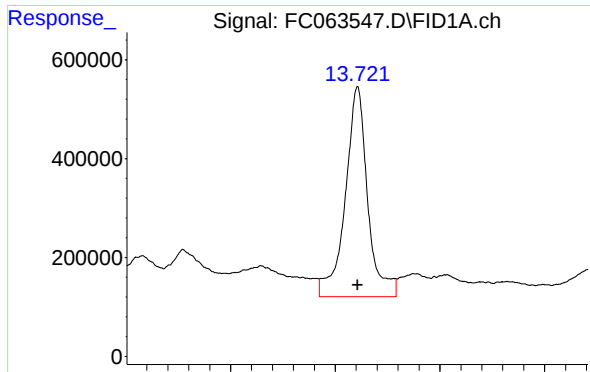
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: 0.007 min
Response: 11335234
Conc: 87.50 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: 0.003 min
Response: 6346154
Conc: 58.76 ug/ml



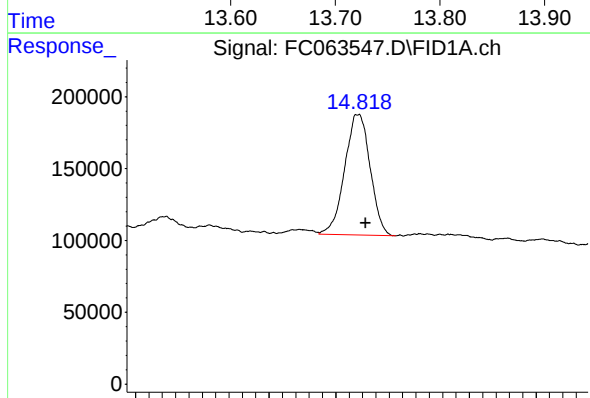
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: 0.000 min
Response: 6318758
Conc: 48.97 ug/ml

Instrument :

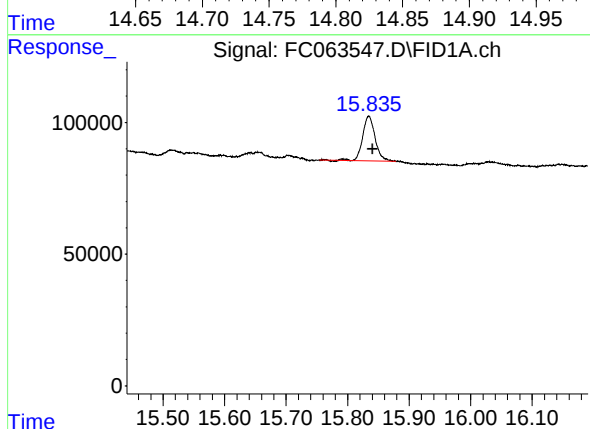
FID_C

ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.006 min
Response: 1112129
Conc: 8.50 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.006 min
Response: 234856
Conc: 1.82 ug/ml