

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050823AL\
 Data File : FC063576.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2023 11:02
 Operator : YP/AJ
 Sample : 02500-17DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 02:33:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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)	11.509	530609	2.832 ug/ml
Spiked Amount 50.000		Recovery =	5.66%
12) S 1-chlorooctadecane (S...	12.963	367780	2.809 ug/ml
Spiked Amount 50.000		Recovery =	5.62%
Target Compounds			
1) T n-Nonane (C9)	3.301	738393	4.612 ug/ml
2) T n-Decane (C10)	4.363	2183755	13.495 ug/ml
3) T A~Naphthalene (C11.7)	5.949	606964	3.575 ug/ml
4) T n-Dodecane (C12)	6.381	3386288	20.802 ug/ml
5) T A~2-methylnaphthalene...	6.982	644346	3.984 ug/ml
6) T n-Tetradecane (C14)	8.175	4149181	26.272 ug/ml
7) T n-Hexadecane (C16)	9.774	4043547	25.205 ug/ml
8) T n-Octadecane (C18)	11.213	2607627	16.281 ug/ml
10) T n-Eicosane (C20)	12.520	1434922	9.458 ug/ml
11) T n-Heneicosane (C21)	13.130	838427	5.721 ug/ml
13) T n-Docosane (C22)	13.715	525586	3.642 ug/ml

(f)=RT Delta > 1/2 Window

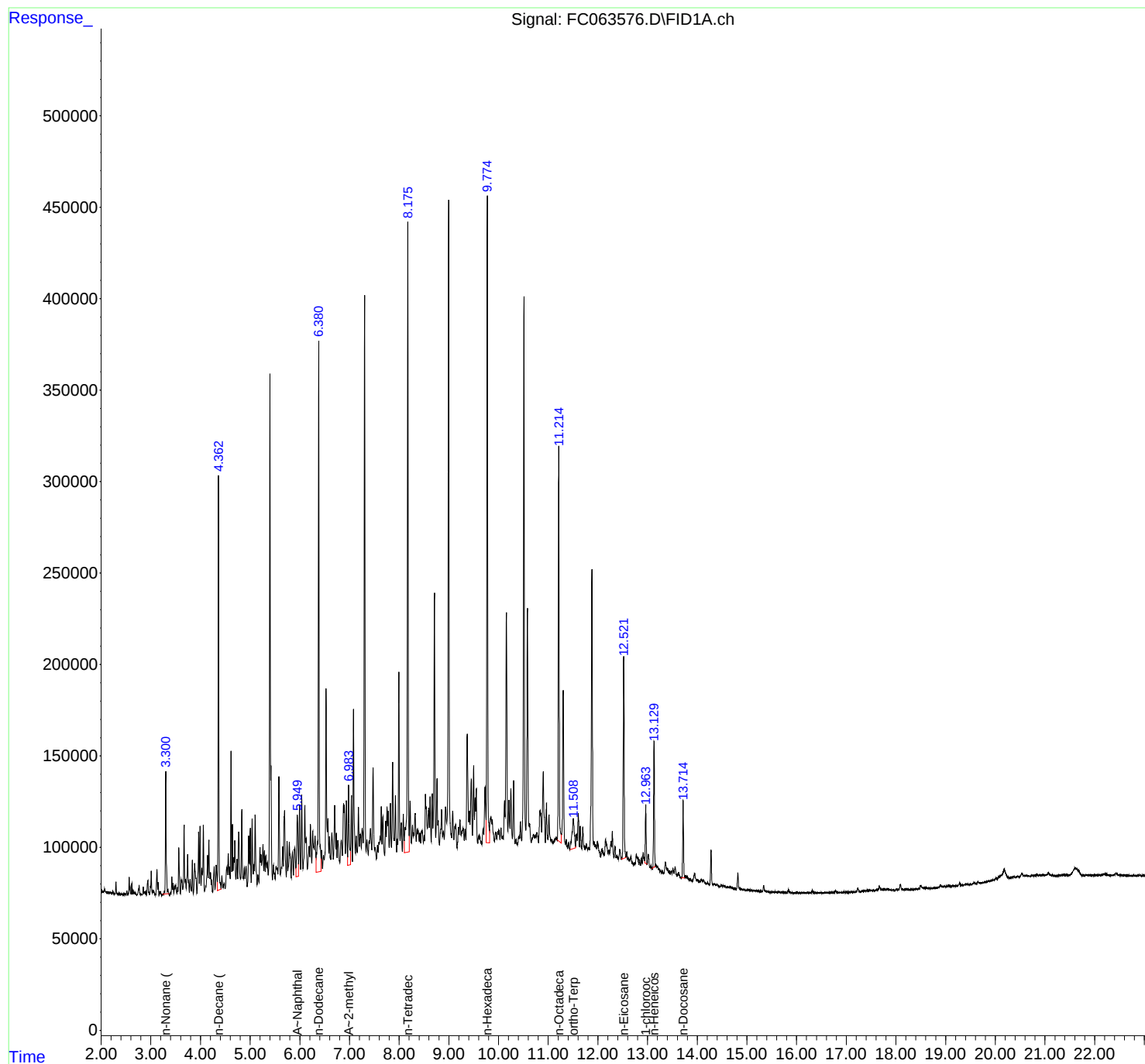
(m)=manual int.

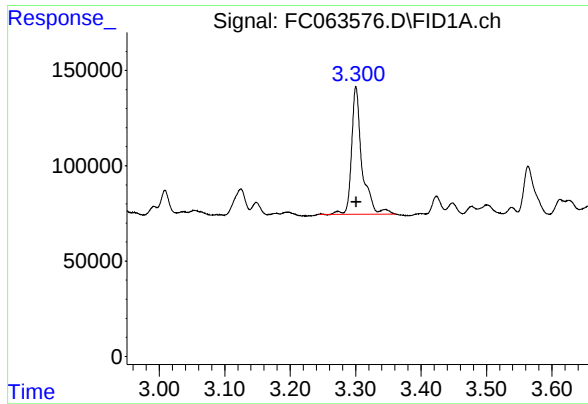
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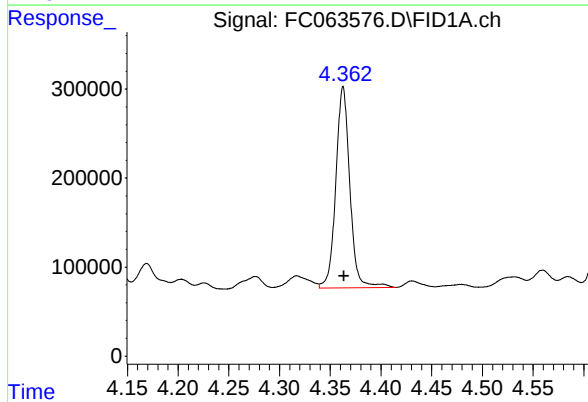




#1 n-Nonane (C9)

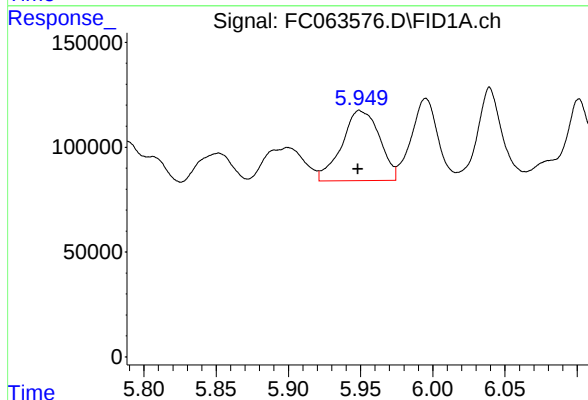
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 738393
Conc: 4.61 ug/ml

Instrument :
FID_C
ClientSampleId :



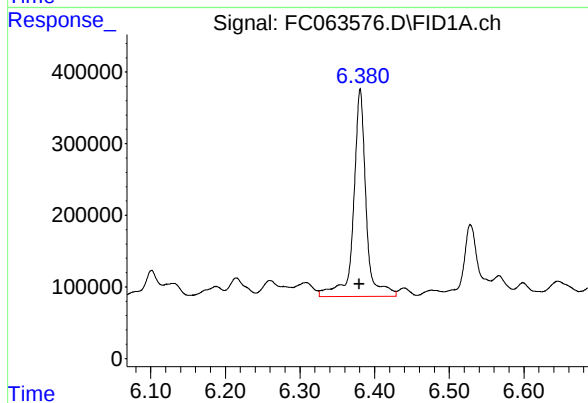
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 2183755
Conc: 13.50 ug/ml



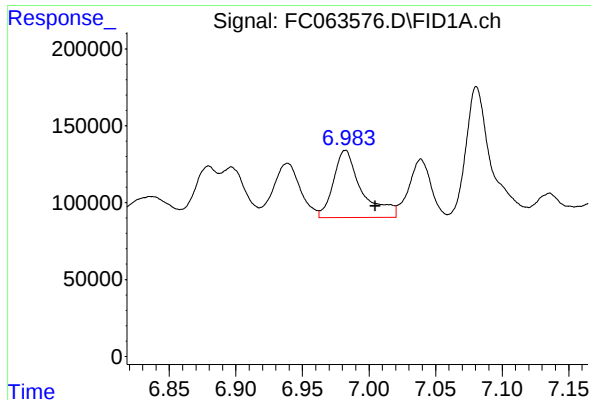
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 606964
Conc: 3.57 ug/ml



#4 n-Dodecane (C12)

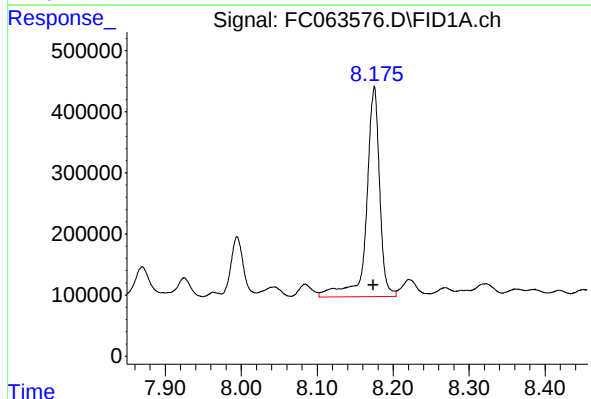
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 3386288
Conc: 20.80 ug/ml



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

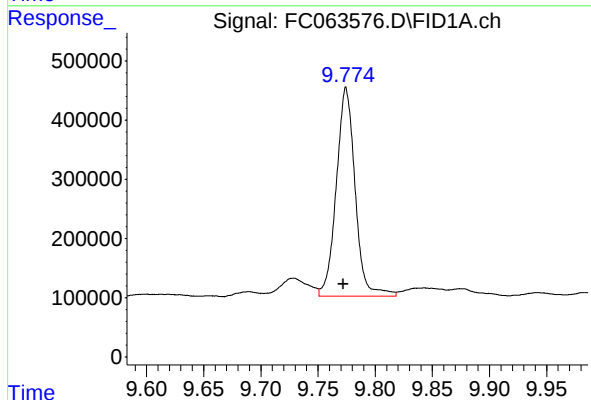
R.T.: 6.982 min
Delta R.T.: -0.022 min
Response: 644346
Conc: 3.98 ug/ml

Instrument :
FID_C
ClientSampleId :



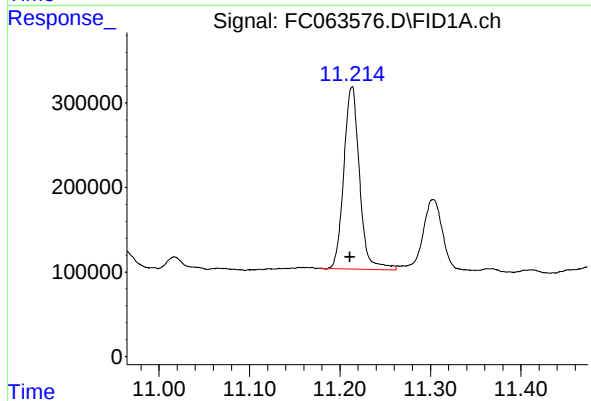
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: 0.002 min
Response: 4149181
Conc: 26.27 ug/ml



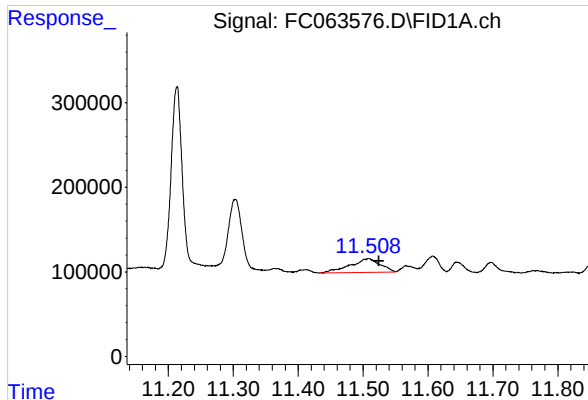
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.002 min
Response: 4043547
Conc: 25.20 ug/ml



#8 n-Octadecane (C18)

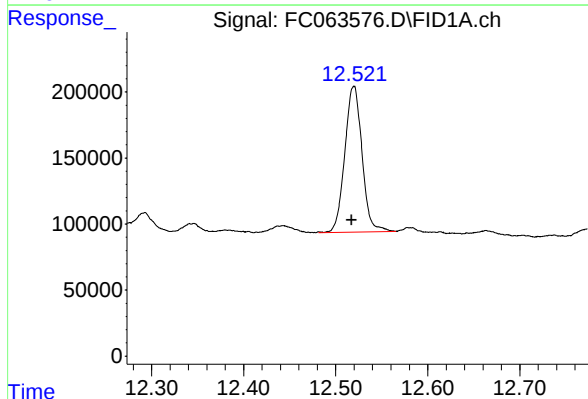
R.T.: 11.213 min
Delta R.T.: 0.002 min
Response: 2607627
Conc: 16.28 ug/ml



#9 ortho-Terphenyl (SURR)

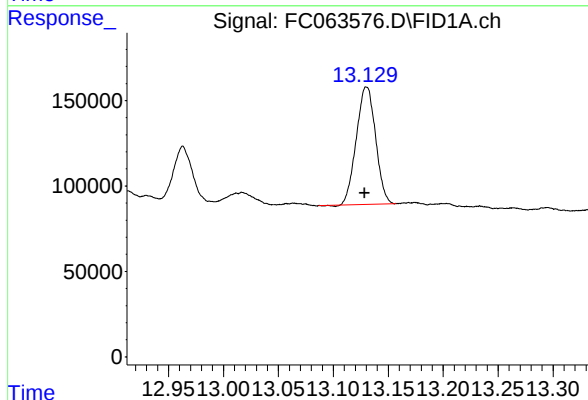
R.T.: 11.509 min
Delta R.T.: -0.016 min
Response: 530609
Conc: 2.83 ug/ml

Instrument :
FID_C
ClientSampleId :



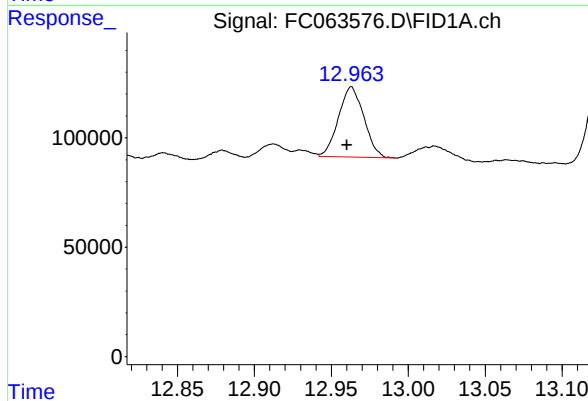
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: 0.002 min
Response: 1434922
Conc: 9.46 ug/ml



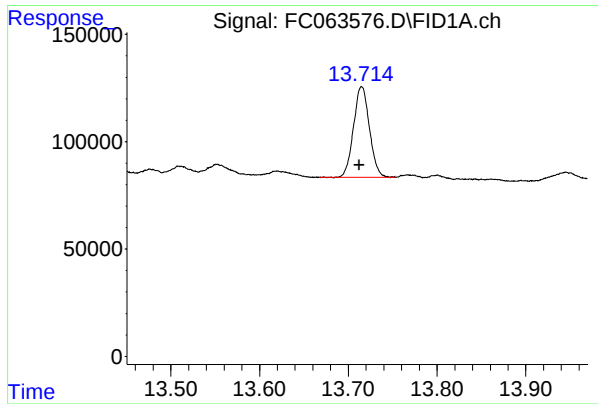
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 838427
Conc: 5.72 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: 0.003 min
Response: 367780
Conc: 2.81 ug/ml



#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: 0.002 min
Response: 525586
Conc: 3.64 ug/ml

Instrument :
FID_C
ClientSampleId :