

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
 Data File : FC063327.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 10:03
 Operator : YP/AJ
 Sample : 02139-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 05:49:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.511	1011918	6.651 ug/ml
Spiked Amount 50.000		Recovery =	13.30%
12) S 1-chlorooctadecane (S...	12.965	436784	3.948 ug/ml
Spiked Amount 50.000		Recovery =	7.90%
Target Compounds			
1) T n-Nonane (C9)	3.300	407542	2.903 ug/ml
2) T n-Decane (C10)	4.364	1577881	11.579 ug/ml
3) T A~Naphthalene (C11.7)	5.956	907893	6.012 ug/ml
4) T n-Dodecane (C12)	6.382	4812310	35.772 ug/ml
5) T A~2-methylnaphthalene...	6.983	1085685	7.795 ug/ml
6) T n-Tetradecane (C14)	8.176	6369660	47.052 ug/ml
7) T n-Hexadecane (C16)	9.775	4938061	36.364 ug/ml
8) T n-Octadecane (C18)	11.215	3937405	28.426 ug/ml
10) T n-Eicosane (C20)	12.521	2361348	17.576 ug/ml
11) T n-Heneicosane (C21)	13.131	1570923	11.672 ug/ml
13) T n-Docosane (C22)	13.716	1156971	8.676 ug/ml
14) T n-Tetracosane (C24)	14.816	423584	3.150 ug/ml
19) T n-Tetratriacontane (C34)	19.278	278656	2.019 ug/ml

(f)=RT Delta > 1/2 Window

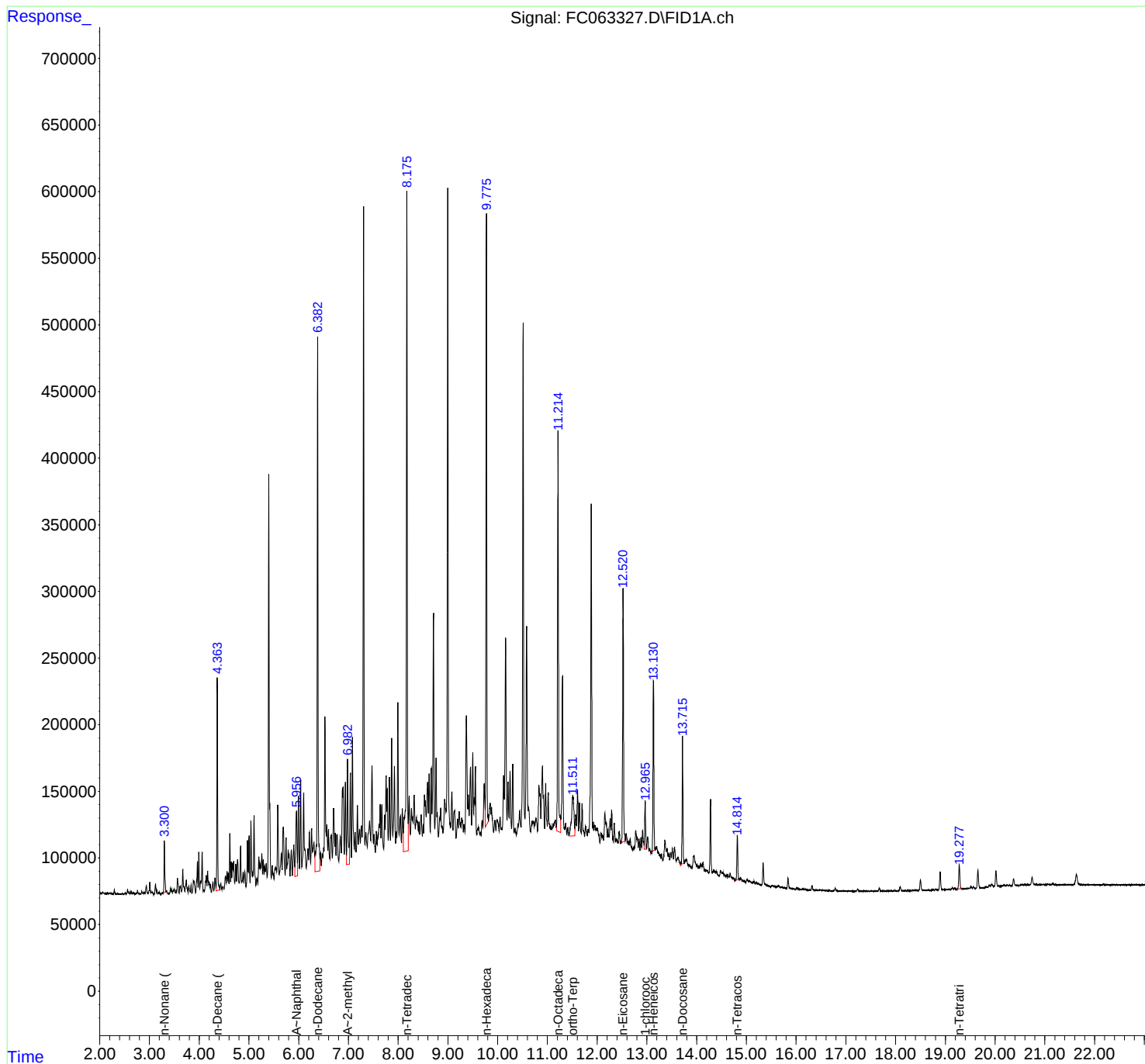
(m)=manual int.

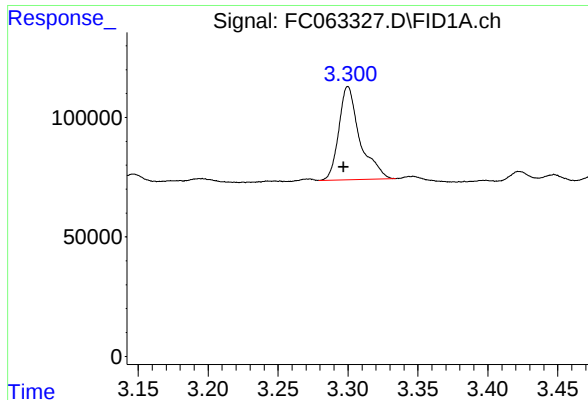
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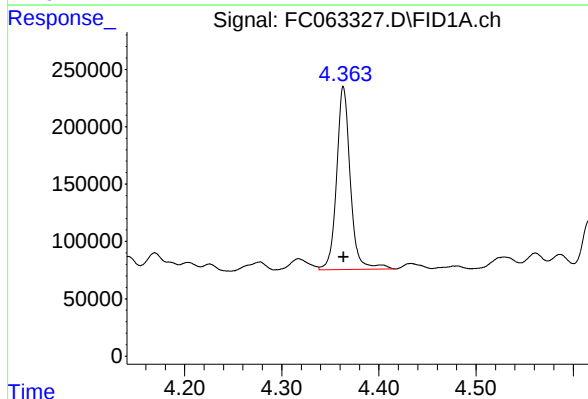




#1 n-Nonane (C9)

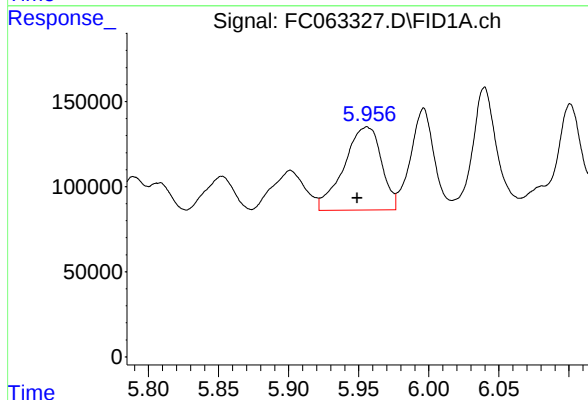
R.T.: 3.300 min
Delta R.T.: 0.003 min
Response: 407542
Conc: 2.90 ug/ml

Instrument :
FID_C
ClientSampleId :



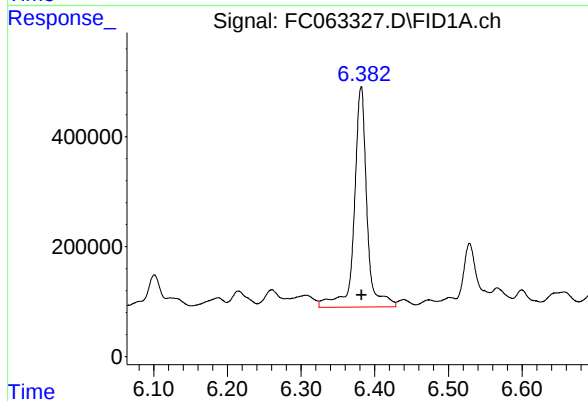
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1577881
Conc: 11.58 ug/ml



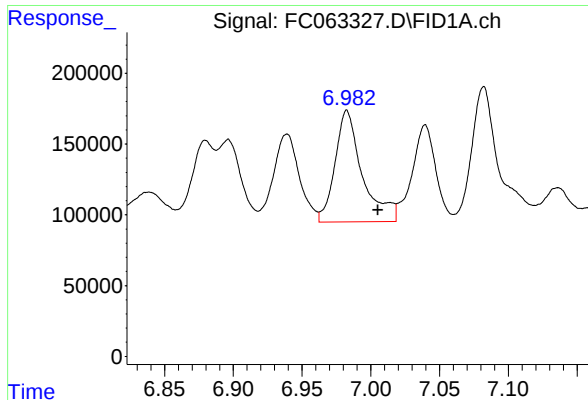
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 907893
Conc: 6.01 ug/ml



#4 n-Dodecane (C12)

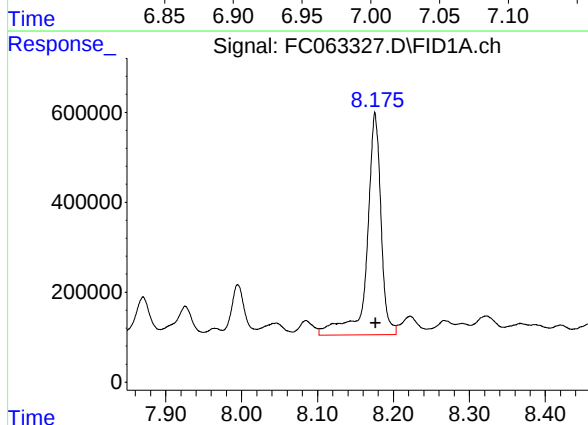
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 4812310
Conc: 35.77 ug/ml



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

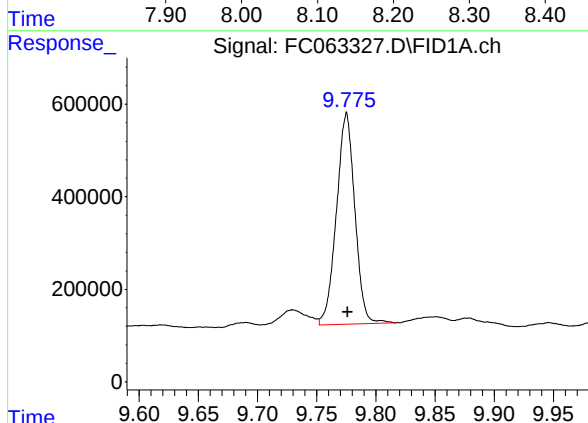
R.T.: 6.983 min
Delta R.T.: -0.023 min
Response: 1085685
Conc: 7.79 ug/ml

Instrument :
FID_C
ClientSampleId :



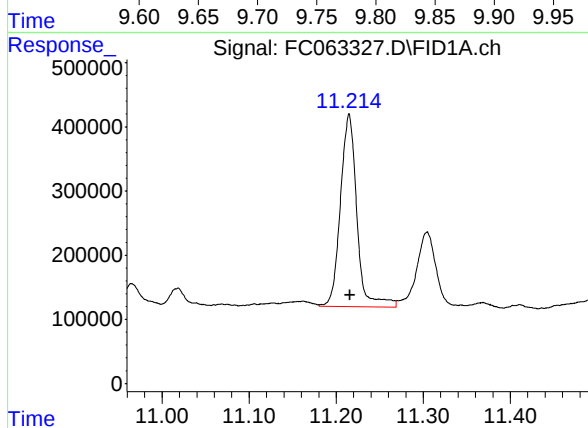
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 6369660
Conc: 47.05 ug/ml



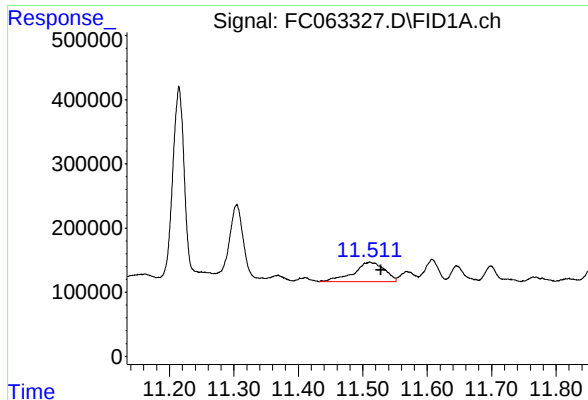
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 4938061
Conc: 36.36 ug/ml



#8 n-Octadecane (C18)

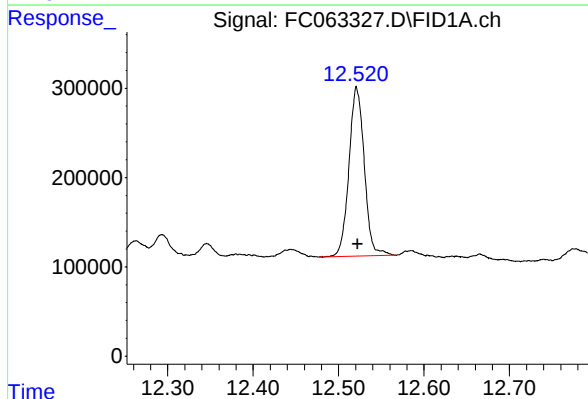
R.T.: 11.215 min
Delta R.T.: -0.001 min
Response: 3937405
Conc: 28.43 ug/ml



#9 ortho-Terphenyl (SURR)

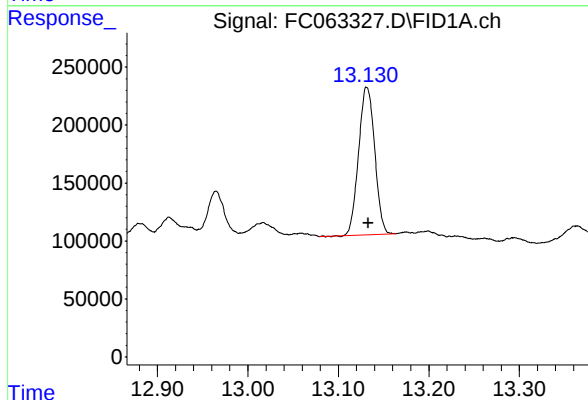
R.T.: 11.511 min
Delta R.T.: -0.017 min
Response: 1011918
Conc: 6.65 ug/ml

Instrument :
FID_C
ClientSampleId :



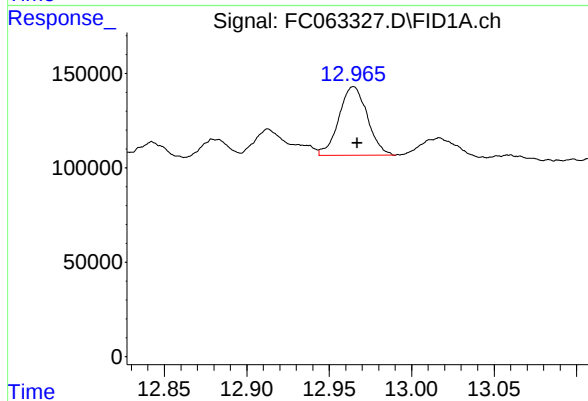
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.001 min
Response: 2361348
Conc: 17.58 ug/ml



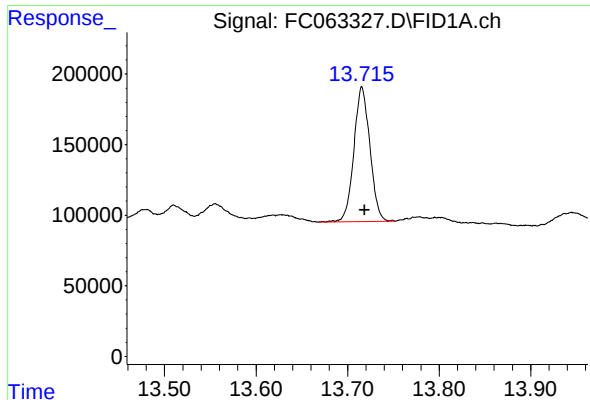
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: -0.002 min
Response: 1570923
Conc: 11.67 ug/ml



#12 1-chlorooctadecane (SURR)

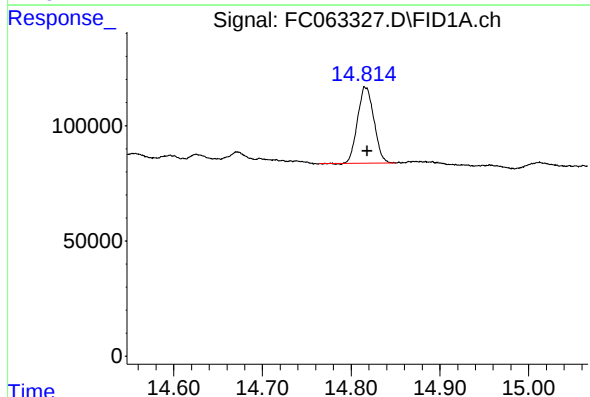
R.T.: 12.965 min
Delta R.T.: -0.002 min
Response: 436784
Conc: 3.95 ug/ml



#13 n-Docosane (C22)

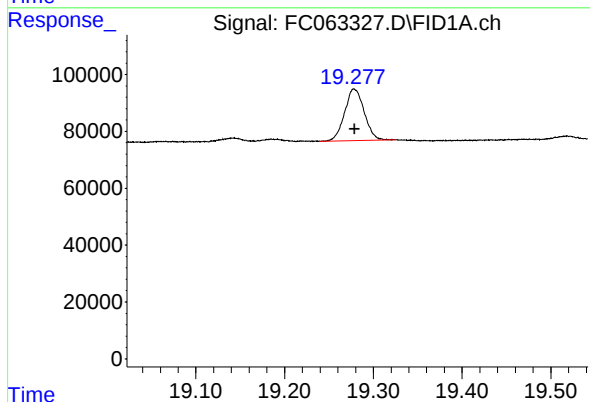
R.T.: 13.716 min
Delta R.T.: -0.003 min
Response: 1156971
Conc: 8.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.002 min
Response: 423584
Conc: 3.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.000 min
Response: 278656
Conc: 2.02 ug/ml