

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101022AL\
 Data File : FC061737.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2022 12:49
 Operator : YP/AJ
 Sample : N5028-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 05:10:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.572	2381539	13.936 ug/ml
Spiked Amount 50.000		Recovery =	27.87%
12) S 1-chlorooctadecane (S...	13.024	9266207	67.830 ug/ml
Spiked Amount 50.000		Recovery =	135.66%
Target Compounds			
1) T n-Nonane (C9)	3.343	130741	0.876 ug/ml
2) T n-Decane (C10)	4.408	634956	4.209 ug/ml
3) T A~Naphthalene (C11.7)	6.001	3991296	24.068 ug/ml
4) T n-Dodecane (C12)	6.387	3551520	23.356 ug/ml
5) T A~2-methylnaphthalene...	7.044	3654541	22.217 ug/ml
6) T n-Tetradecane (C14)	8.227	4422062	29.005 ug/ml
7) T n-Hexadecane (C16)	9.827	2911519	18.829 ug/ml
8) T n-Octadecane (C18)	11.264	4340920	27.536 ug/ml
10) T n-Eicosane (C20)	12.576	3365263	21.118 ug/ml
11) T n-Heneicosane (C21)	13.190	948568	5.912 ug/ml
13) T n-Docosane (C22)	13.770	663151	4.128 ug/ml
17) T n-Tricontane (C30)	17.730	57245	0.372 ug/ml
18) T n-Dotriacontane (C32)	18.563	52933	0.350 ug/ml
20) T n-Hexatriacontane (C36)	20.091	58529	0.424 ug/ml

(f)=RT Delta > 1/2 Window

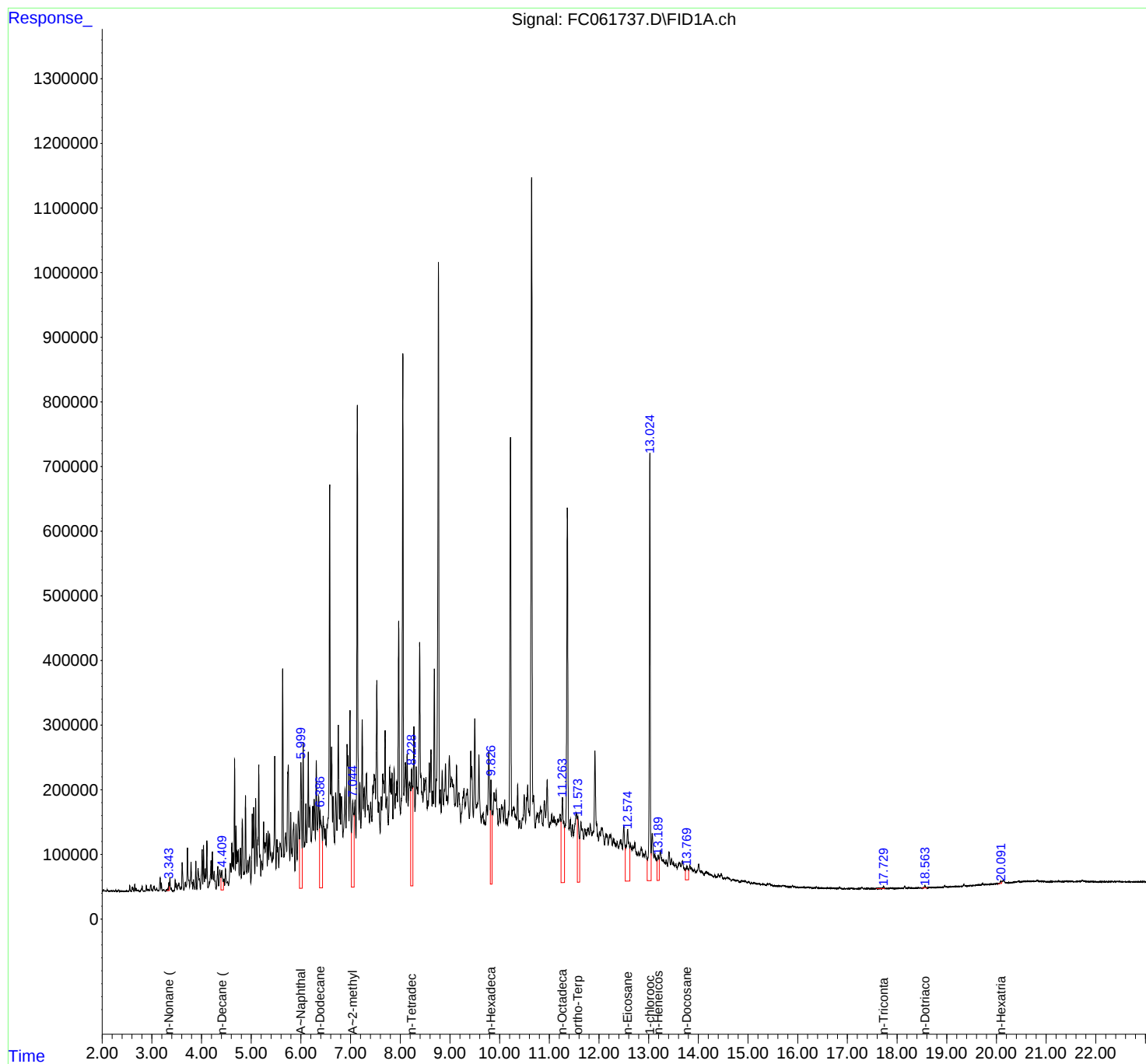
(m)=manual int.

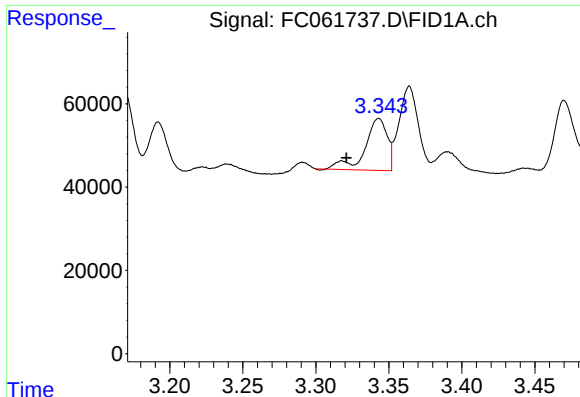
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101022AL\
Data File : FC061737.D
Signal(s) : FID1A.ch
Acq On : 10 Oct 2022 12:49
Operator : YP/AJ
Sample : N5028-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 11 05:10:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
QLast Update : Tue Sep 20 18:33:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

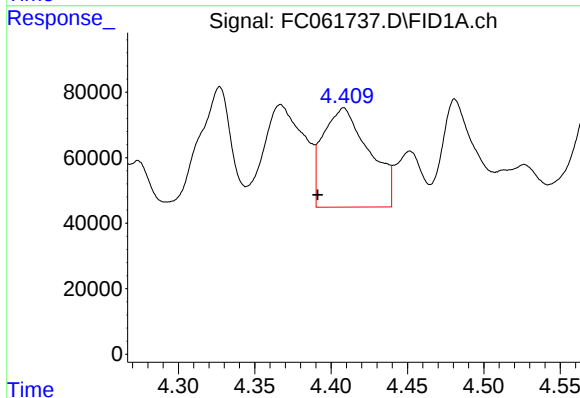




#1 n-Nonane (C9)

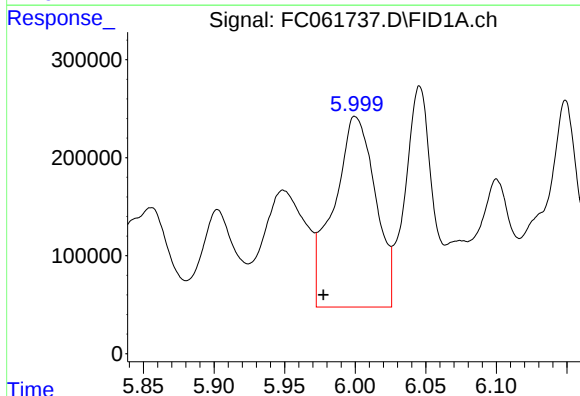
R.T.: 3.343 min
Delta R.T.: 0.022 min
Response: 130741
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :



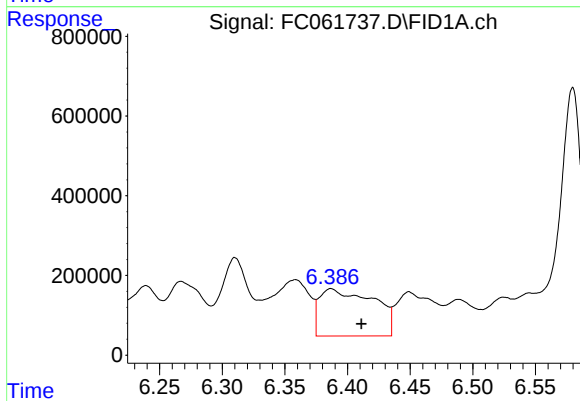
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: 0.017 min
Response: 634956
Conc: 4.21 ug/ml



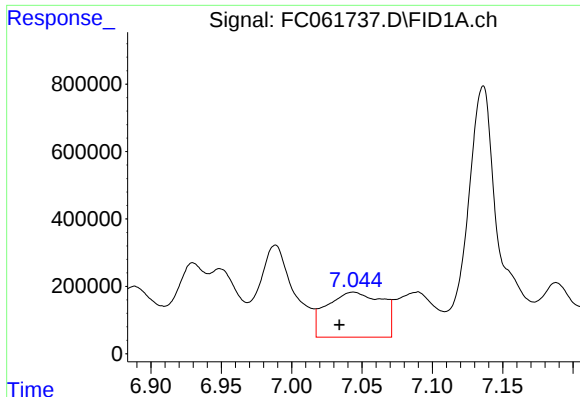
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: 0.023 min
Response: 3991296
Conc: 24.07 ug/ml



#4 n-Dodecane (C12)

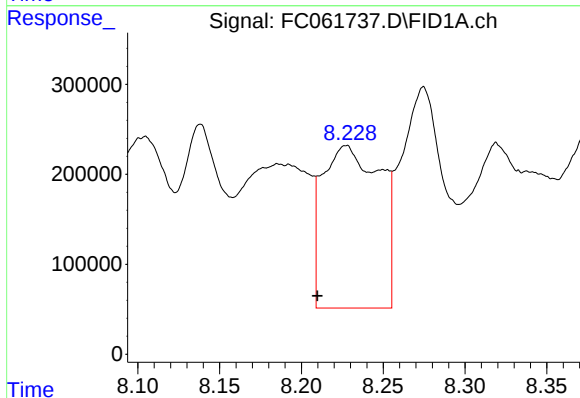
R.T.: 6.387 min
Delta R.T.: -0.024 min
Response: 3551520
Conc: 23.36 ug/ml



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

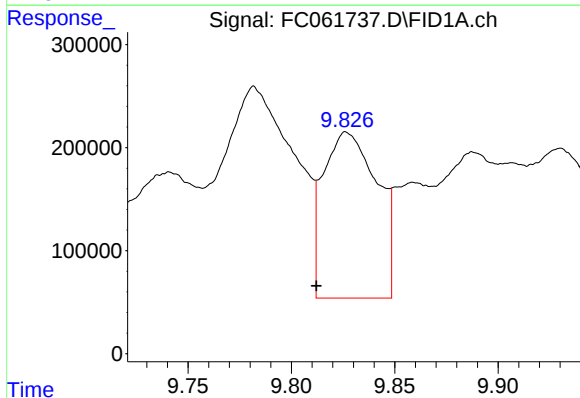
R.T.: 7.044 min
Delta R.T.: 0.010 min
Response: 3654541
Conc: 22.22 ug/ml

Instrument :
FID_C
ClientSampleId :



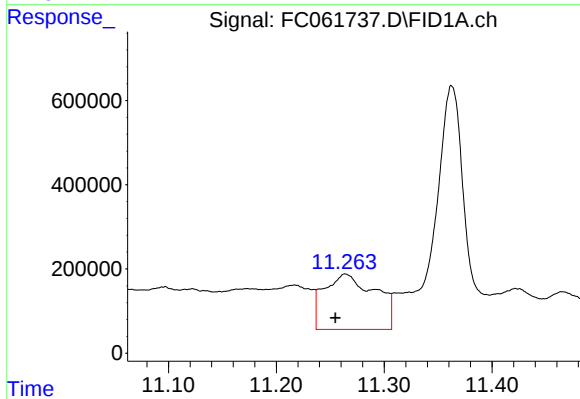
#6 n-Tetradecane (C14)

R.T.: 8.227 min
Delta R.T.: 0.017 min
Response: 4422062
Conc: 29.00 ug/ml



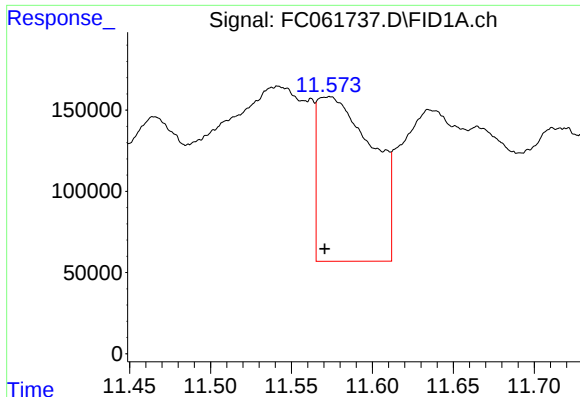
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: 0.015 min
Response: 2911519
Conc: 18.83 ug/ml



#8 n-Octadecane (C18)

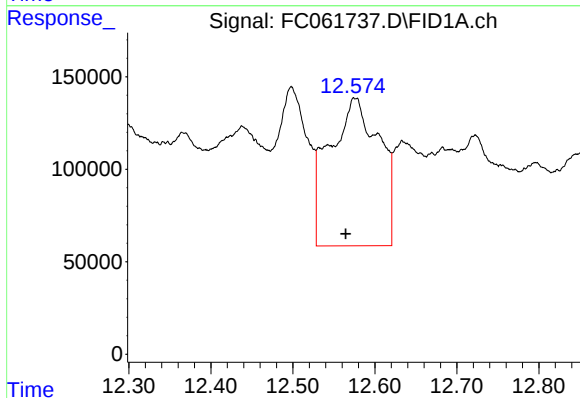
R.T.: 11.264 min
Delta R.T.: 0.010 min
Response: 4340920
Conc: 27.54 ug/ml



#9 ortho-Terphenyl (SURR)

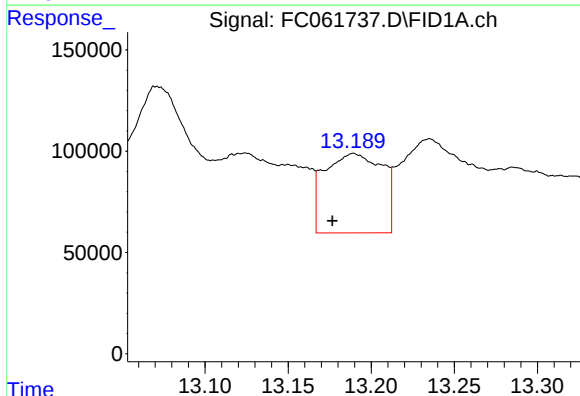
R.T.: 11.572 min
Delta R.T.: 0.002 min
Response: 2381539
Conc: 13.94 ug/ml

Instrument :
FID_C
ClientSampleId :



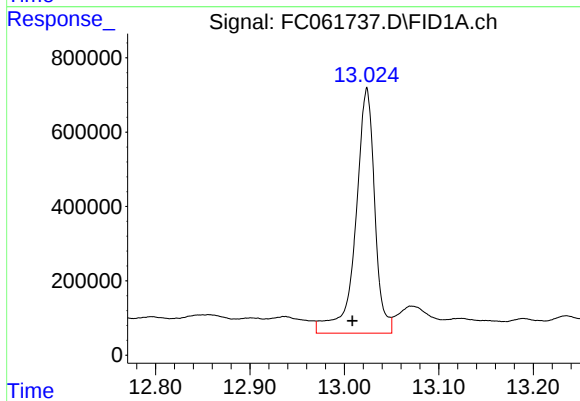
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: 0.011 min
Response: 3365263
Conc: 21.12 ug/ml



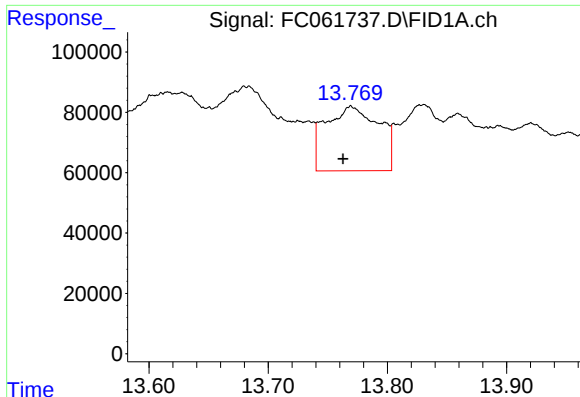
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.013 min
Response: 948568
Conc: 5.91 ug/ml



#12 1-chlorooctadecane (SURR)

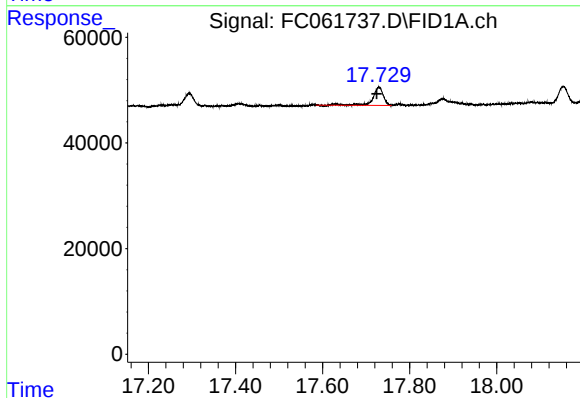
R.T.: 13.024 min
Delta R.T.: 0.015 min
Response: 9266207
Conc: 67.83 ug/ml



#13 n-Docosane (C22)

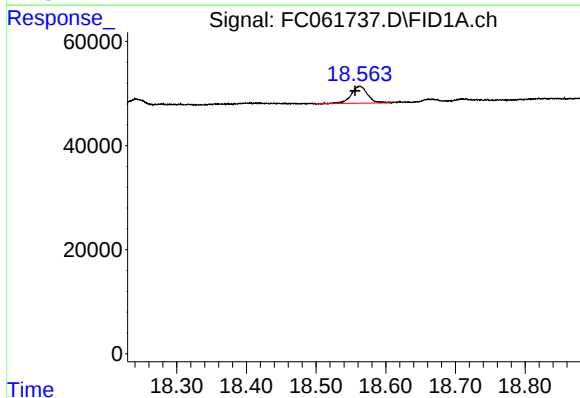
R.T.: 13.770 min
Delta R.T.: 0.007 min
Response: 663151
Conc: 4.13 ug/ml

Instrument :
FID_C
ClientSampleId :



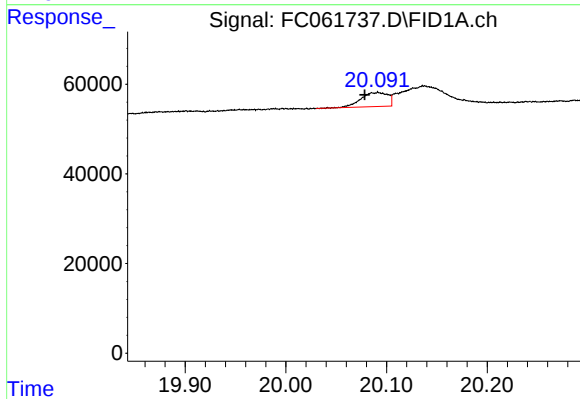
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.005 min
Response: 57245
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: 0.007 min
Response: 52933
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: 0.013 min
Response: 58529
Conc: 0.42 ug/ml