

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060321.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2022 3:26
 Operator : UA/NP
 Sample : N3213-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:02:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.626	17108234	109.934 ug/ml
Spiked Amount 50.000		Recovery =	219.87%
12) S 1-chlorooctadecane (S...	11.984	2819031	22.736 ug/ml
Spiked Amount 50.000		Recovery =	45.47%
Target Compounds			
1) T n-Nonane (C9)	2.621	1818383	14.208 ug/ml
2) T n-Decane (C10)	3.632	1296553	10.135 ug/ml
3) T A~Naphthalene (C11.7)	5.174	10904104	75.440 ug/ml
4) T n-Dodecane (C12)	5.600	6906215	51.807 ug/ml
5) T A~2-methylnaphthalene...	6.207	7263236	49.488 ug/ml
6) T n-Tetradecane (C14)	7.329	12649711	92.662 ug/ml
7) T n-Hexadecane (C16)	8.897	18718718	133.412 ug/ml
8) T n-Octadecane (C18)	10.305	6699438	46.814 ug/ml
10) T n-Eicosane (C20)	11.567	3027624	21.221 ug/ml
11) T n-Heneicosane (C21)	12.175	3292916	22.973 ug/ml
13) T n-Docosane (C22)	12.784	3412858	23.950 ug/ml
14) T n-Tetracosane (C24)	13.805	1132764	8.072 ug/ml
15) T n-Hexacosane (C26)	14.843	628421	4.641 ug/ml
16) T n-Octacosane (C28)	15.756	1177437	9.041 ug/ml
17) T n-Tricontane (C30)	16.630	8933708	72.973 ug/ml
18) T n-Dotriacontane (C32)	17.486	3349068	30.038 ug/ml
19) T n-Tetratriacontane (C34)	18.219	93475	0.916 ug/ml
20) T n-Hexatriacontane (C36)	18.956	894906	9.450 ug/ml
22) T n-Tetracontane (C40)	20.280	4459309	47.396 ug/ml

(f)=RT Delta > 1/2 Window

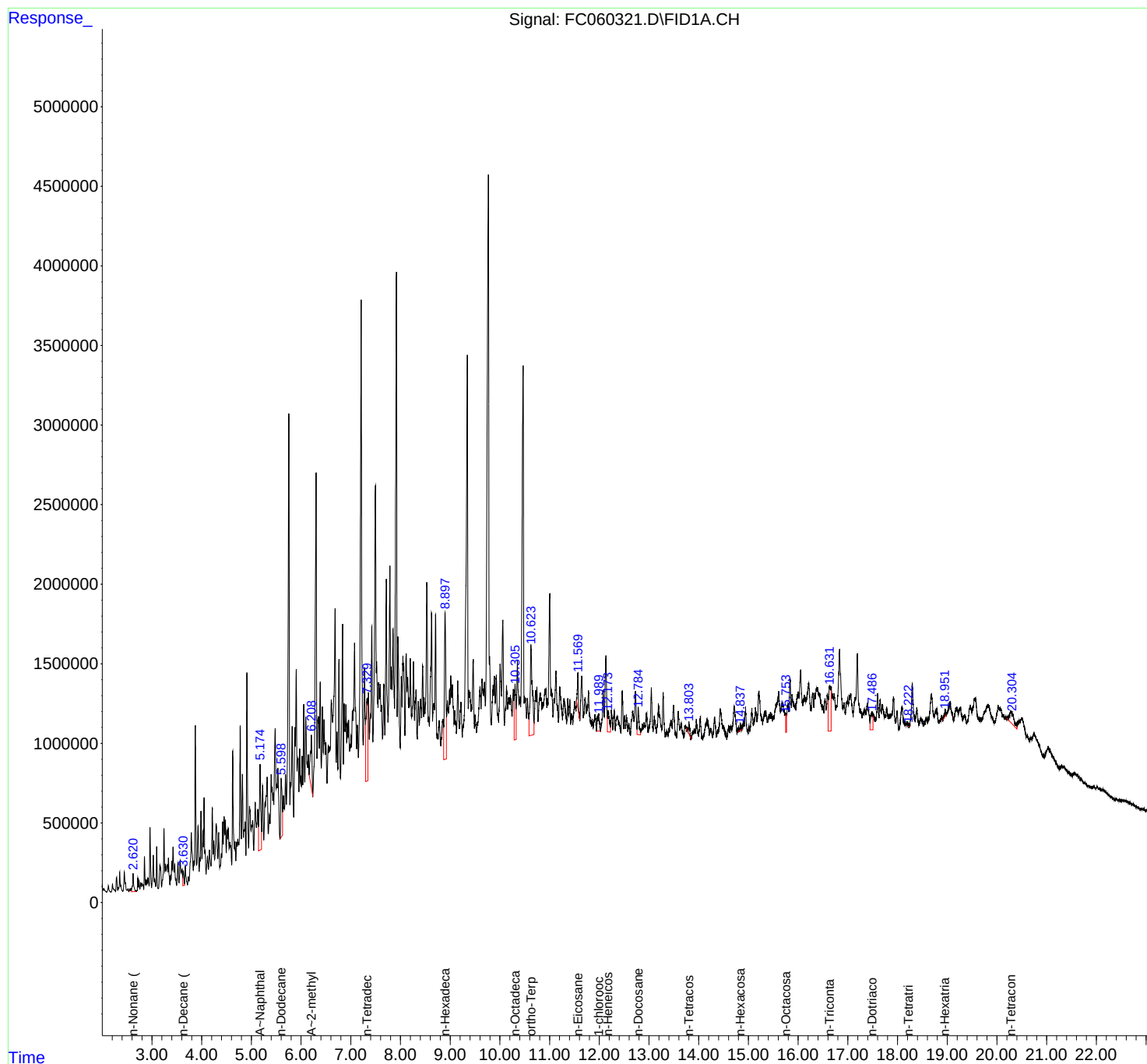
(m)=manual int.

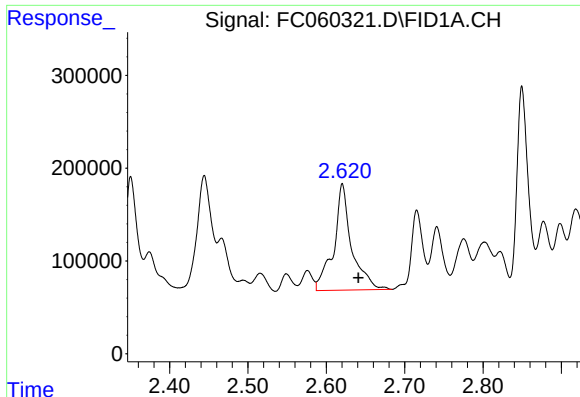
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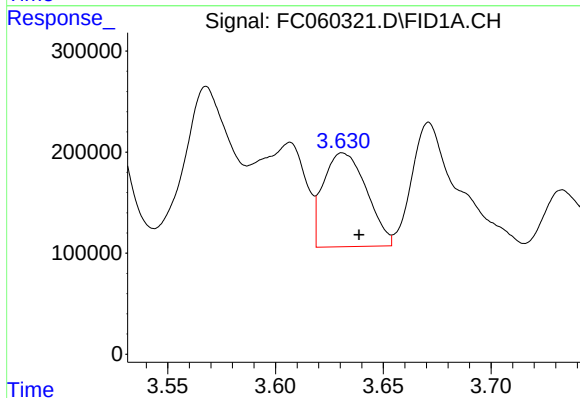




#1 n-Nonane (C9)

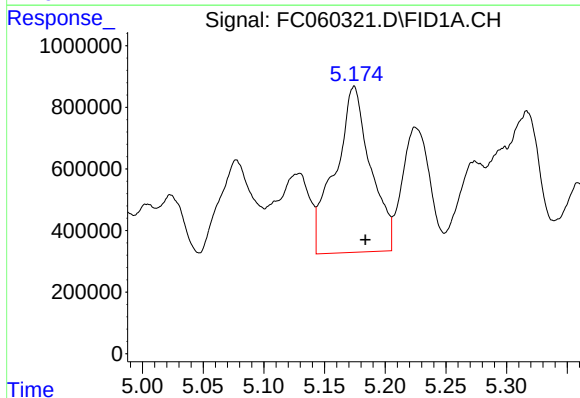
R.T.: 2.621 min
Delta R.T.: -0.020 min
Response: 1818383
Conc: 14.21 ug/ml

Instrument :
FID_C
ClientSampleId :



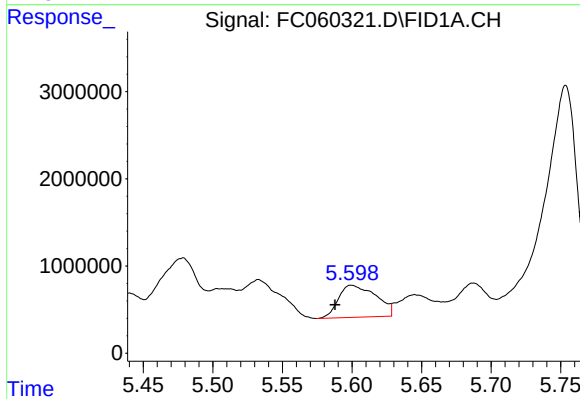
#2 n-Decane (C10)

R.T.: 3.632 min
Delta R.T.: -0.007 min
Response: 1296553
Conc: 10.13 ug/ml



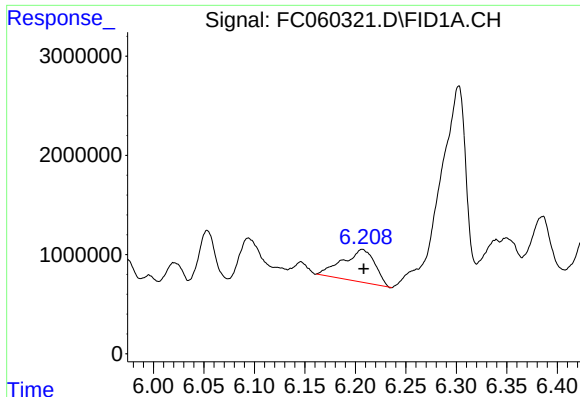
#3 A~Naphthalene (C11.7)

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 10904104
Conc: 75.44 ug/ml



#4 n-Dodecane (C12)

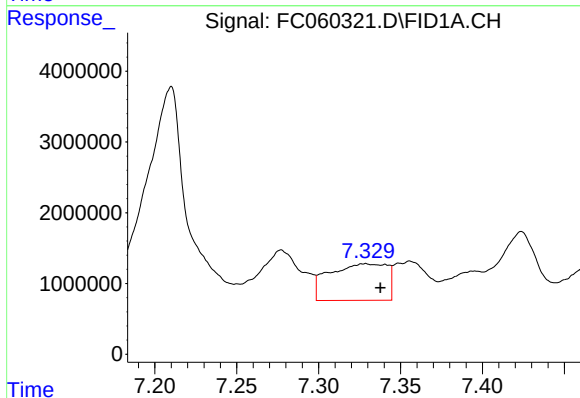
R.T.: 5.600 min
Delta R.T.: 0.013 min
Response: 6906215
Conc: 51.81 ug/ml



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

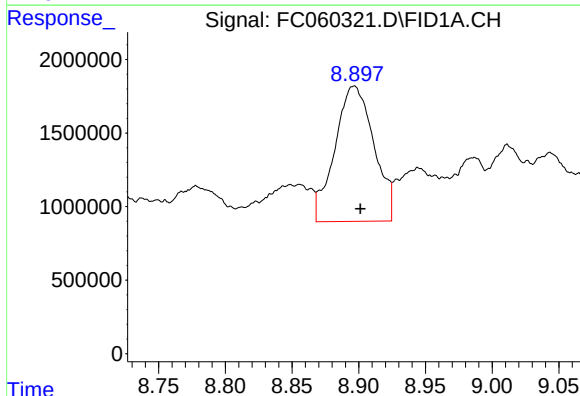
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 7263236
Conc: 49.49 ug/ml

Instrument :
FID_C
ClientSampleId :



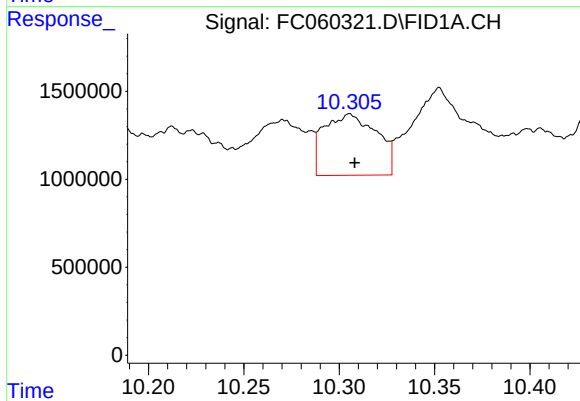
#6 n-Tetradecane (C14)

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 12649711
Conc: 92.66 ug/ml



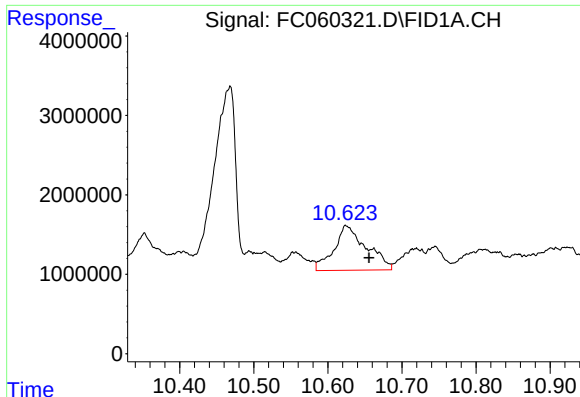
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 18718718
Conc: 133.41 ug/ml



#8 n-Octadecane (C18)

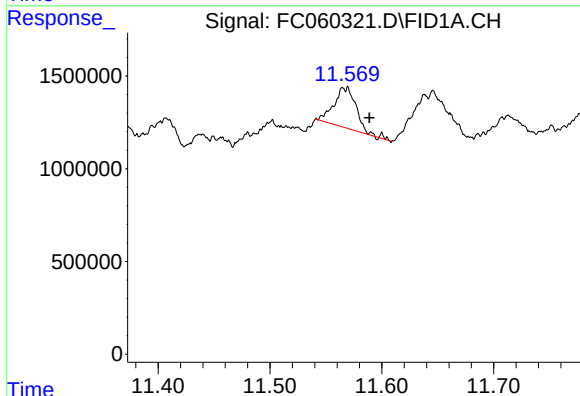
R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 6699438
Conc: 46.81 ug/ml



#9 ortho-Terphenyl (SURR)

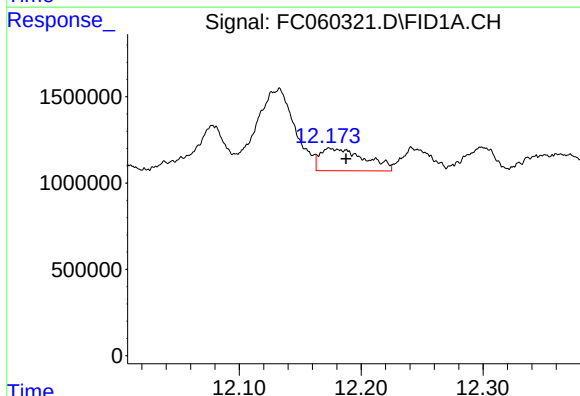
R.T.: 10.626 min
Delta R.T.: -0.030 min
Response: 17108234
Conc: 109.93 ug/ml

Instrument :
FID_C
ClientSampleId :



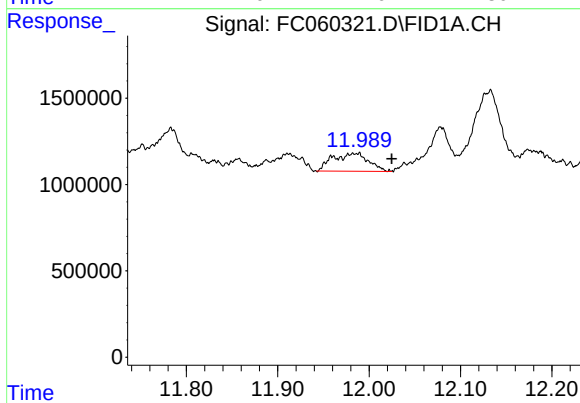
#10 n-Eicosane (C20)

R.T.: 11.567 min
Delta R.T.: -0.022 min
Response: 3027624
Conc: 21.22 ug/ml



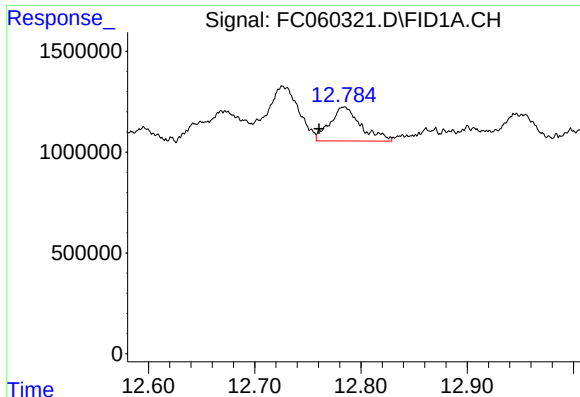
#11 n-Heneicosane (C21)

R.T.: 12.175 min
Delta R.T.: -0.012 min
Response: 3292916
Conc: 22.97 ug/ml



#12 1-chlorooctadecane (SURR)

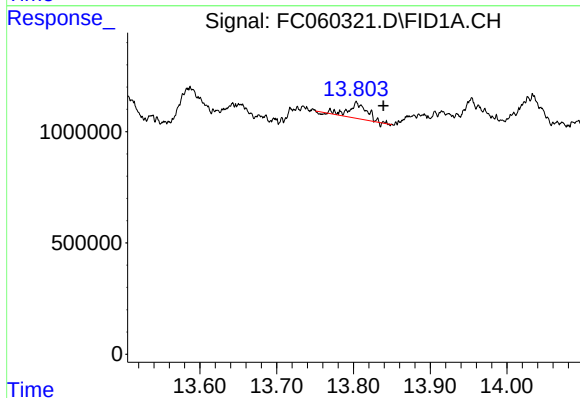
R.T.: 11.984 min
Delta R.T.: -0.041 min
Response: 2819031
Conc: 22.74 ug/ml



#13 n-Docosane (C22)

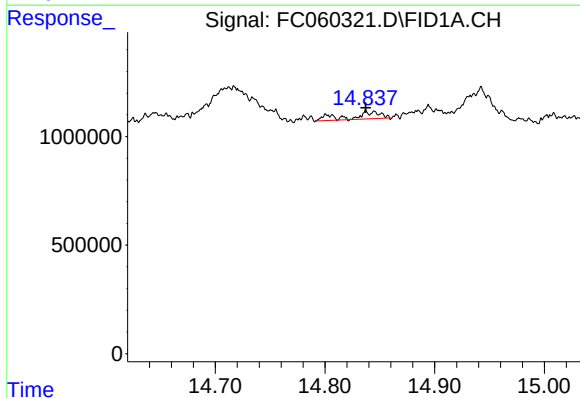
R.T.: 12.784 min
Delta R.T.: 0.024 min
Response: 3412858
Conc: 23.95 ug/ml

Instrument :
FID_C
ClientSampleId :



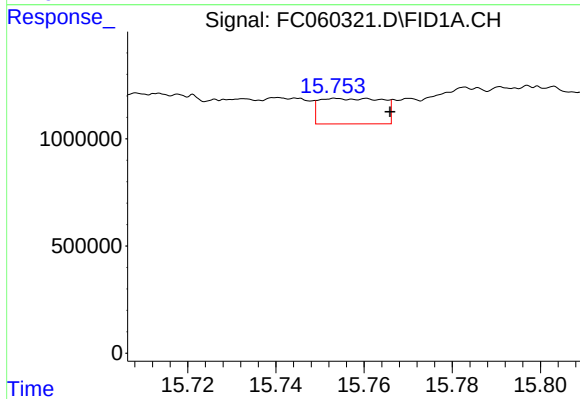
#14 n-Tetracosane (C24)

R.T.: 13.805 min
Delta R.T.: -0.034 min
Response: 1132764
Conc: 8.07 ug/ml



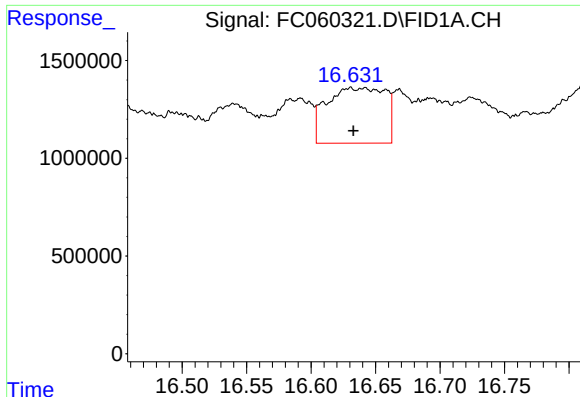
#15 n-Hexacosane (C26)

R.T.: 14.843 min
Delta R.T.: 0.006 min
Response: 628421
Conc: 4.64 ug/ml



#16 n-Octacosane (C28)

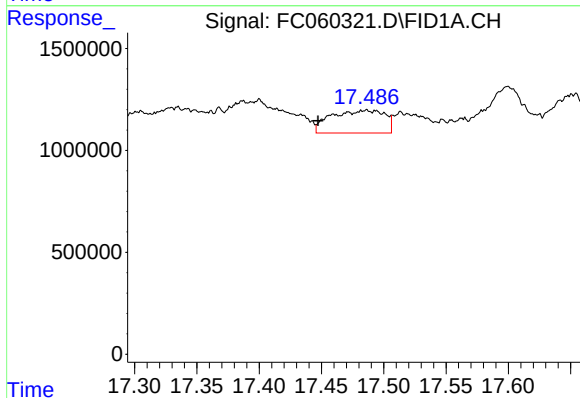
R.T.: 15.756 min
Delta R.T.: -0.010 min
Response: 1177437
Conc: 9.04 ug/ml



#17 n-Tricontane (C30)

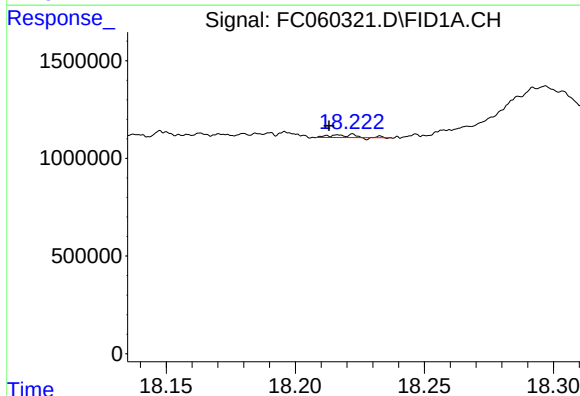
R.T.: 16.630 min
Delta R.T.: -0.003 min
Response: 8933708
Conc: 72.97 ug/ml

Instrument :
FID_C
ClientSampleId :



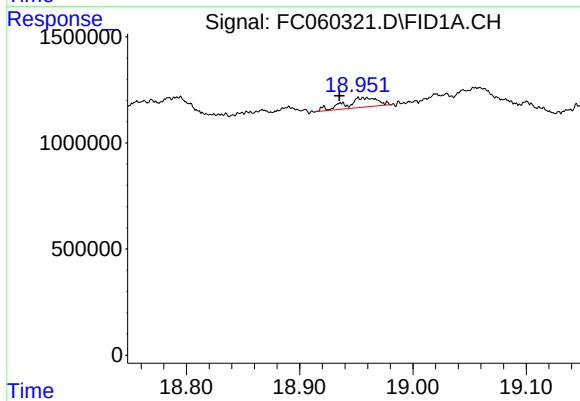
#18 n-Dotriacontane (C32)

R.T.: 17.486 min
Delta R.T.: 0.038 min
Response: 3349068
Conc: 30.04 ug/ml



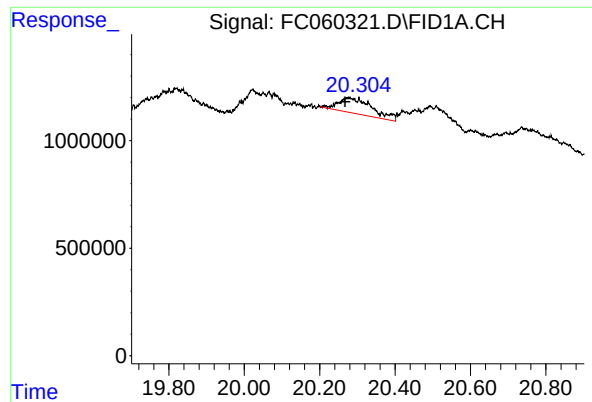
#19 n-Tetratriacontane (C34)

R.T.: 18.219 min
Delta R.T.: 0.006 min
Response: 93475
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.956 min
Delta R.T.: 0.021 min
Response: 894906
Conc: 9.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.280 min
Delta R.T.: 0.012 min
Response: 4459309
Conc: 47.40 ug/ml

Instrument :

FID_C

ClientSampleId :