

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058409.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2022 1:20
 Operator : YP\AJ
 Sample : N1626-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 04:33:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 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)	11.352	2403146	1.561 ug/ml
Spiked Amount 50.000		Recovery =	3.12%
12) S 1-chlorooctadecane (S...	12.852	54700882	46.848 ug/ml
Spiked Amount 50.000		Recovery =	93.70%
Target Compounds			
1) T n-Nonane (C9)	3.374	837486	0.640 ug/ml
2) T n-Decane (C10)	4.348	1061294	0.803 ug/ml
3) T A~Naphthalene (C11.7)	5.863	869383	0.595 ug/ml
4) T n-Dodecane (C12)	6.283	2282802	1.695 ug/ml
5) T A~2-methylnaphthalene...	6.865	8803816	6.016 ug/ml
6) T n-Tetradecane (C14)	8.051	352554	0.261 ug/ml
7) T n-Hexadecane (C16)	9.624	11800649	8.645 ug/ml
8) T n-Octadecane (C18)	11.070	7509832	5.464 ug/ml
10) T n-Eicosane (C20)	12.391	12497426	9.178 ug/ml
11) T n-Heneicosane (C21)	12.961	10375927	7.610 ug/ml
13) T n-Docosane (C22)	13.541	44465485	32.729 ug/ml
14) T n-Tetracosane (C24)	14.687	14140155	10.500 ug/ml
15) T n-Hexacosane (C26)	15.675	11131591	8.425 ug/ml
16) T n-Octacosane (C28)	16.626	19779452	15.272 ug/ml
17) T n-Tricontane (C30)	17.488	13265387	10.565 ug/ml
18) T n-Dotriacontane (C32)	18.332	9690369	8.173 ug/ml
19) T n-Tetratriacontane (C34)	19.100	121354	0.111 ug/ml
20) T n-Hexatriacontane (C36)	19.832	4411510	4.454 ug/ml
22) T n-Tetracontane (C40)	21.371	457967	0.594 ug/ml

(f)=RT Delta > 1/2 Window

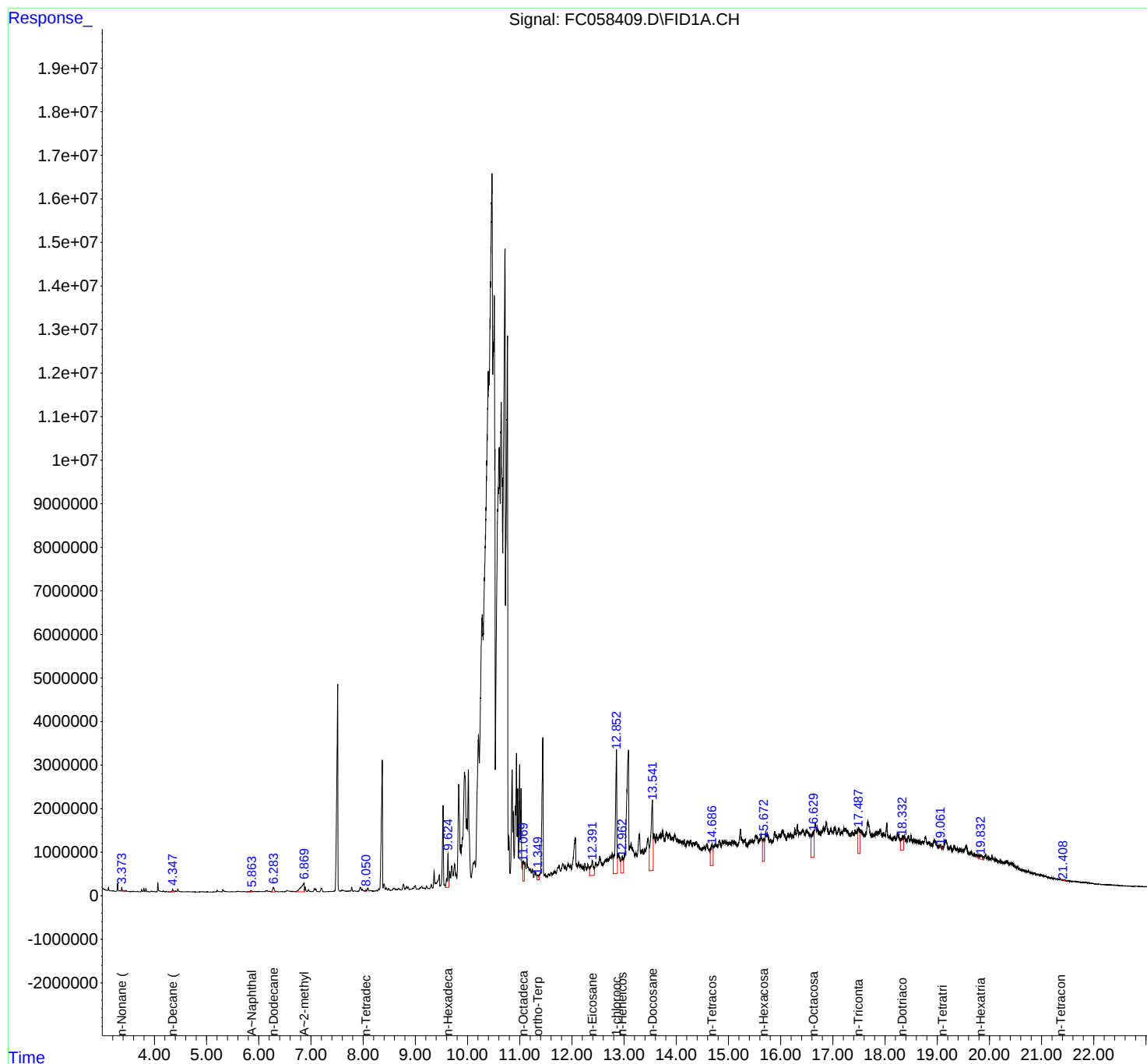
(m)=manual int.

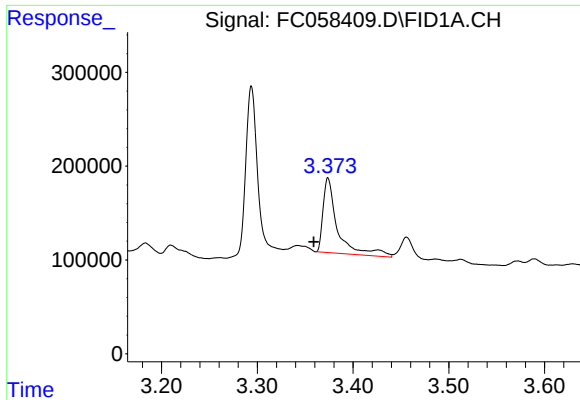
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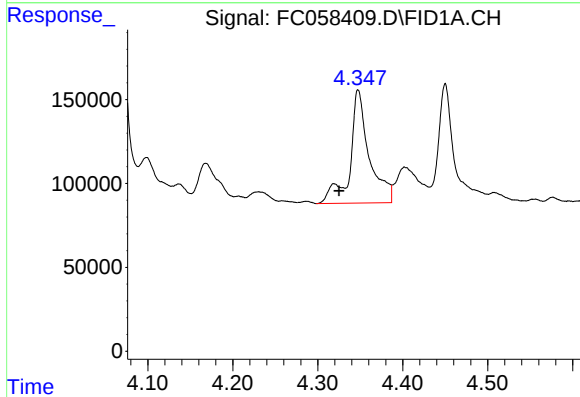




#1 n-Nonane (C9)

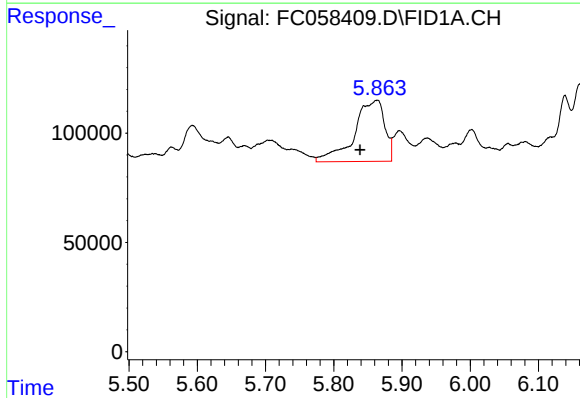
R.T.: 3.374 min
Delta R.T.: 0.015 min
Response: 837486
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



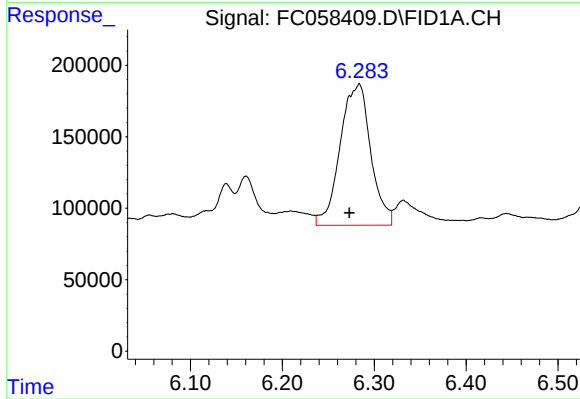
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.023 min
Response: 1061294
Conc: 0.80 ug/ml



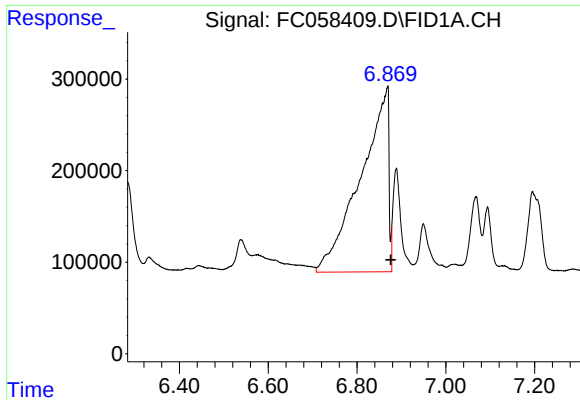
#3 A~Naphthalene (C11.7)

R.T.: 5.863 min
Delta R.T.: 0.024 min
Response: 869383
Conc: 0.59 ug/ml



#4 n-Dodecane (C12)

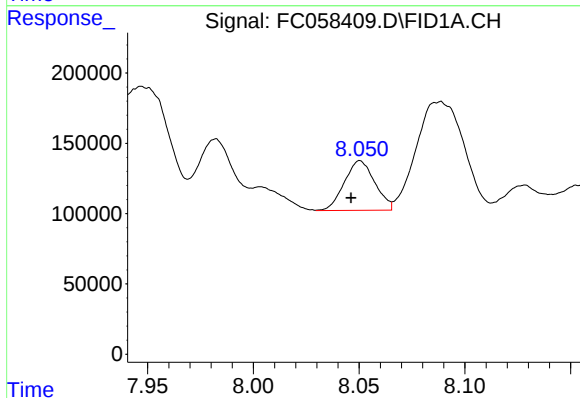
R.T.: 6.283 min
Delta R.T.: 0.010 min
Response: 2282802
Conc: 1.70 ug/ml



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

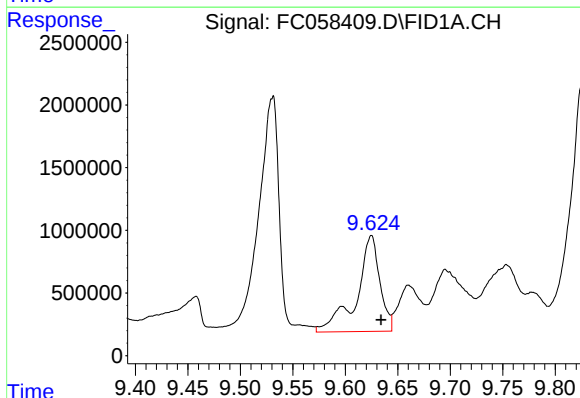
R.T.: 6.865 min
Delta R.T.: -0.011 min
Response: 8803816
Conc: 6.02 ug/ml

Instrument :
FID_C
ClientSampleId :



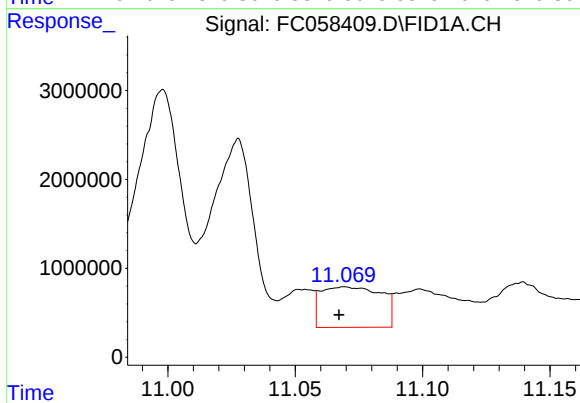
#6 n-Tetradecane (C14)

R.T.: 8.051 min
Delta R.T.: 0.004 min
Response: 352554
Conc: 0.26 ug/ml



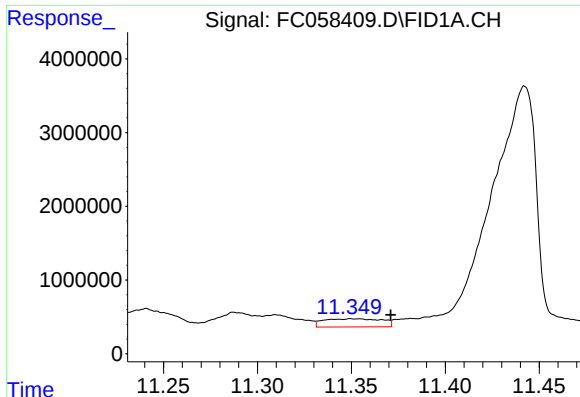
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: -0.010 min
Response: 11800649
Conc: 8.65 ug/ml



#8 n-Octadecane (C18)

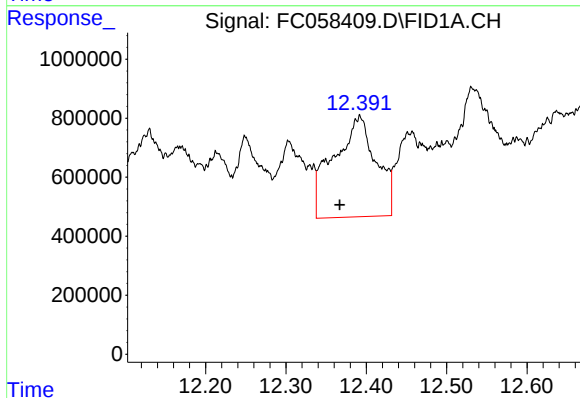
R.T.: 11.070 min
Delta R.T.: 0.002 min
Response: 7509832
Conc: 5.46 ug/ml



#9 ortho-Terphenyl (SURRE)

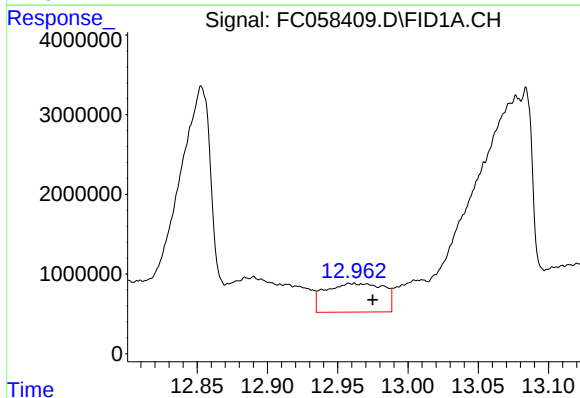
R.T.: 11.352 min
Delta R.T.: -0.019 min
Response: 2403146
Conc: 1.56 ug/ml

Instrument :
FID_C
ClientSampleId :



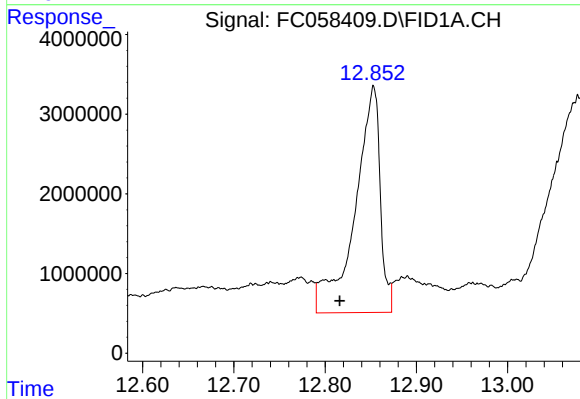
#10 n-Eicosane (C20)

R.T.: 12.391 min
Delta R.T.: 0.025 min
Response: 12497426
Conc: 9.18 ug/ml



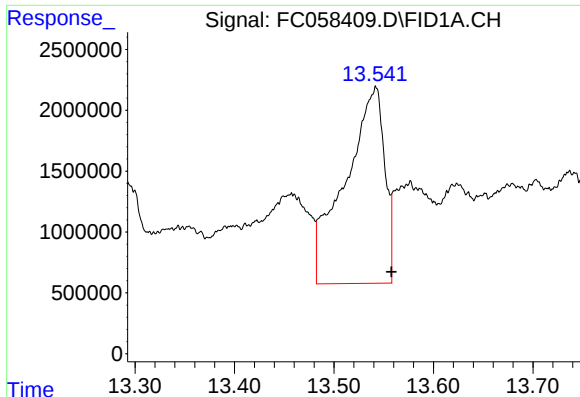
#11 n-Heneicosane (C21)

R.T.: 12.961 min
Delta R.T.: -0.014 min
Response: 10375927
Conc: 7.61 ug/ml



#12 1-chlorooctadecane (SURRE)

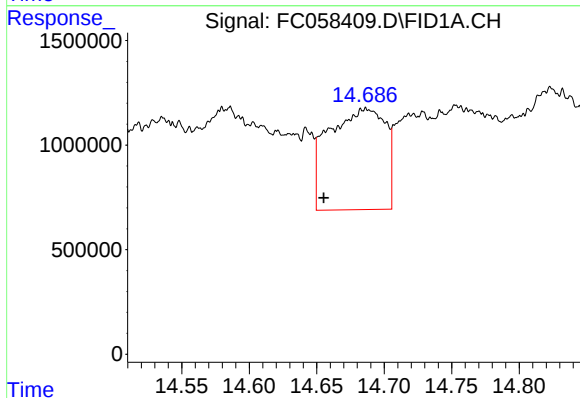
R.T.: 12.852 min
Delta R.T.: 0.036 min
Response: 54700882
Conc: 46.85 ug/ml



#13 n-Docosane (C22)

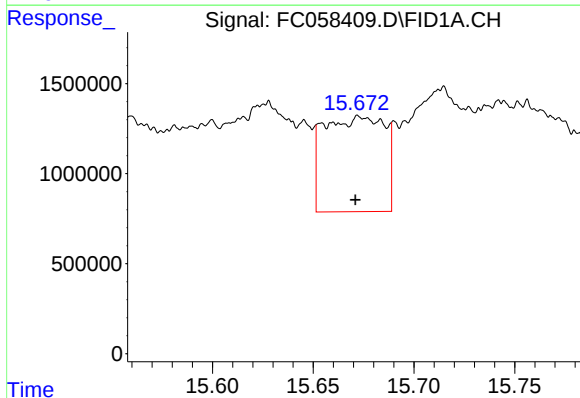
R.T.: 13.541 min
Delta R.T.: -0.017 min
Response: 44465485
Conc: 32.73 ug/ml

Instrument :
FID_C
ClientSampleId :



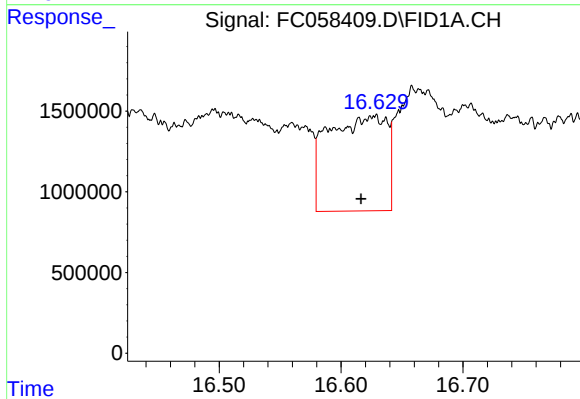
#14 n-Tetracosane (C24)

R.T.: 14.687 min
Delta R.T.: 0.032 min
Response: 14140155
Conc: 10.50 ug/ml



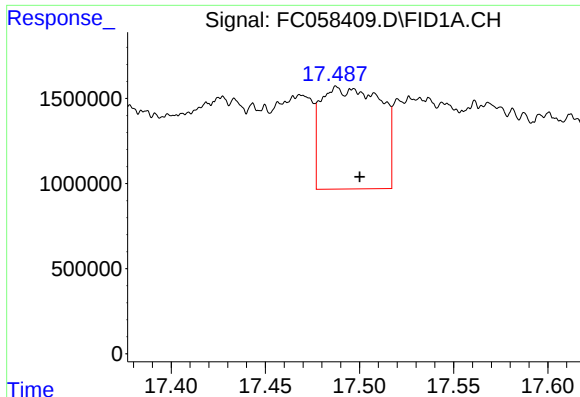
#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: 0.004 min
Response: 11131591
Conc: 8.43 ug/ml



#16 n-Octacosane (C28)

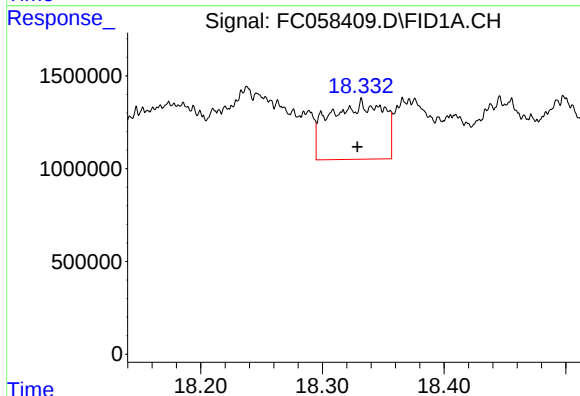
R.T.: 16.626 min
Delta R.T.: 0.010 min
Response: 19779452
Conc: 15.27 ug/ml



#17 n-Tricontane (C30)

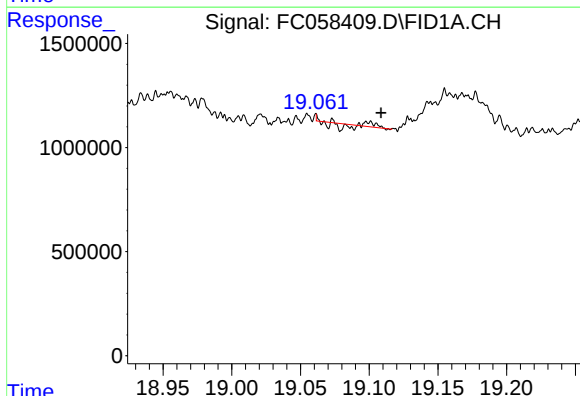
R.T.: 17.488 min
Delta R.T.: -0.012 min
Response: 13265387
Conc: 10.57 ug/ml

Instrument :
FID_C
ClientSampleId :



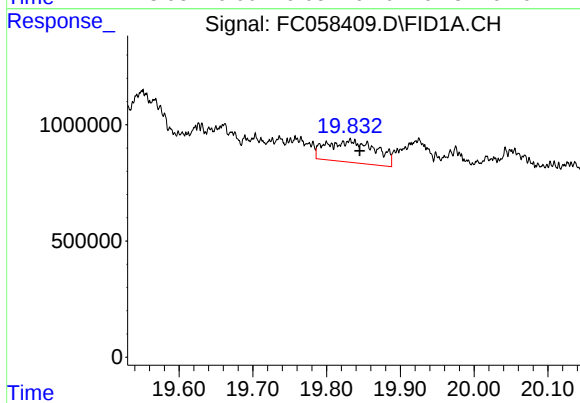
#18 n-Dotriacontane (C32)

R.T.: 18.332 min
Delta R.T.: 0.004 min
Response: 9690369
Conc: 8.17 ug/ml



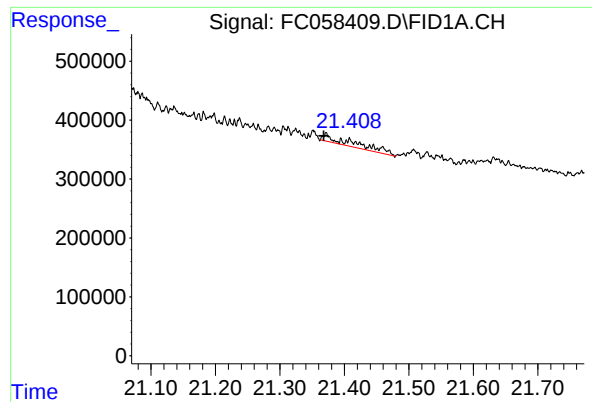
#19 n-Tetratriacontane (C34)

R.T.: 19.100 min
Delta R.T.: -0.008 min
Response: 121354
Conc: 0.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: -0.013 min
Response: 4411510
Conc: 4.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.371 min
Delta R.T.: 0.004 min
Response: 457967
Conc: 0.59 ug/ml

Instrument :

FID_C

ClientSampleId :