

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058748.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 18:26
 Operator : UA/NP
 Sample : N1905-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 23:05:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.388	25418577	174.515 ug/ml
Spiked Amount 50.000		Recovery =	349.03%
12) S 1-chlorooctadecane (S...	12.861	19396015	171.115 ug/ml
Spiked Amount 50.000		Recovery =	342.23%
Target Compounds			
1) T n-Nonane (C9)	3.244	335189	2.787 ug/ml
2) T n-Decane (C10)	4.291	1137967	9.563 ug/ml
3) T A~Naphthalene (C11.7)	5.877	4876539	37.574 ug/ml
4) T n-Dodecane (C12)	6.256	3607051	29.321 ug/ml
5) T A~2-methylnaphthalene...	6.901	4954229	38.001 ug/ml
6) T n-Tetradecane (C14)	8.080	3298637	26.324 ug/ml
7) T n-Hexadecane (C16)	9.671	2752754	21.376 ug/ml
8) T n-Octadecane (C18)	11.070	17824036	135.448 ug/ml
10) T n-Eicosane (C20)	12.423	17961380	136.591 ug/ml
11) T n-Heneicosane (C21)	12.967	15850440	119.935 ug/ml
13) T n-Docosane (C22)	13.601	22427525	172.029 ug/ml
14) T n-Tetracosane (C24)	14.634	32669743	252.991 ug/ml
15) T n-Hexacosane (C26)	15.701	23826746	192.616 ug/ml
16) T n-Octacosane (C28)	16.671	25004188	210.060 ug/ml
17) T n-Tricontane (C30)	17.517	50054799	444.681 ug/ml
18) T n-Dotriacontane (C32)	18.369	15619045	145.251 ug/ml
19) T n-Tetratriacontane (C34)	19.111	187931	1.940 ug/ml
20) T n-Hexatriacontane (C36)	19.853	1750720	19.406 ug/ml
21) T n-Octatriacontane (C38)	20.577	64745	0.744 ug/ml
22) T n-Tetracontane (C40)	21.418	349556	4.165 ug/ml

(f)=RT Delta > 1/2 Window

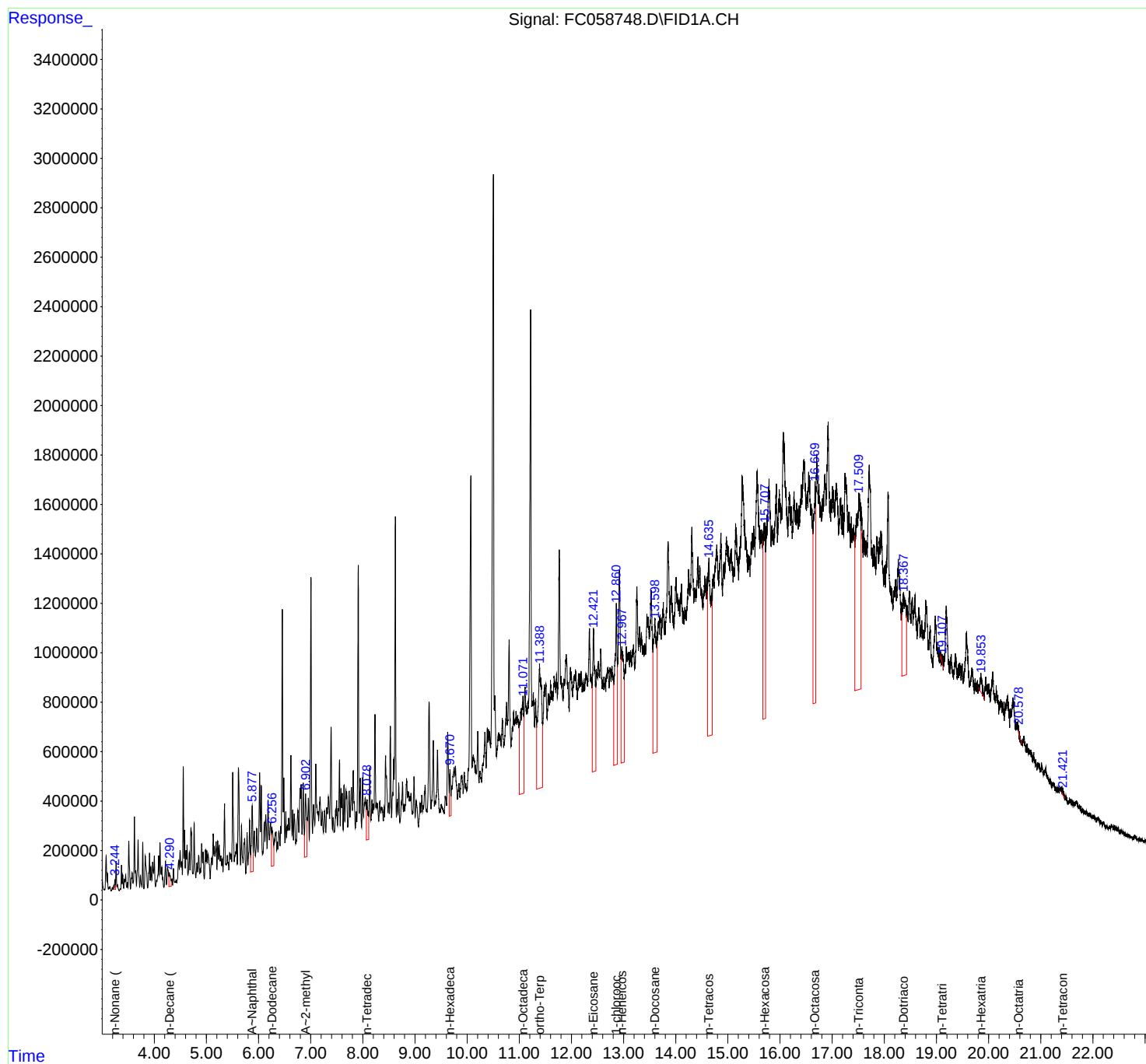
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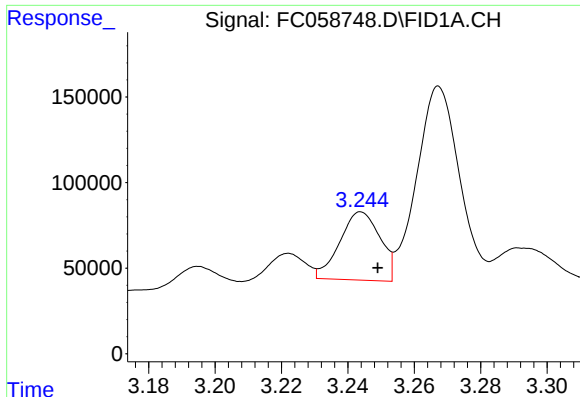
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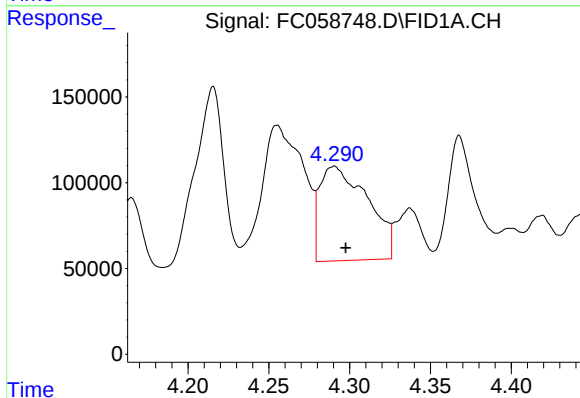




#1 n-Nonane (C9)

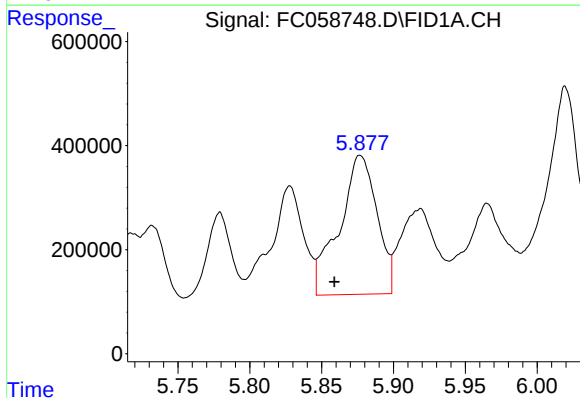
R.T.: 3.244 min
Delta R.T.: -0.005 min
Response: 335189
Conc: 2.79 ug/ml

Instrument :
FID_C
ClientSampleId :



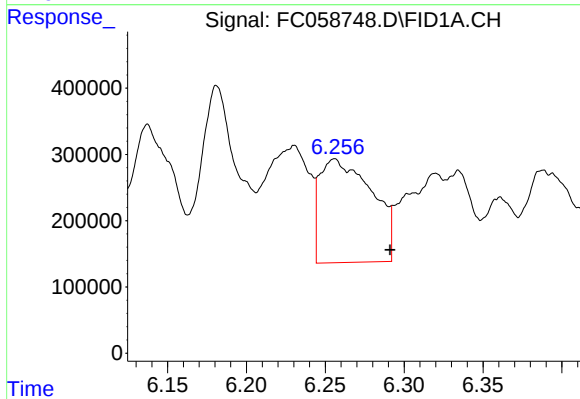
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: -0.007 min
Response: 1137967
Conc: 9.56 ug/ml



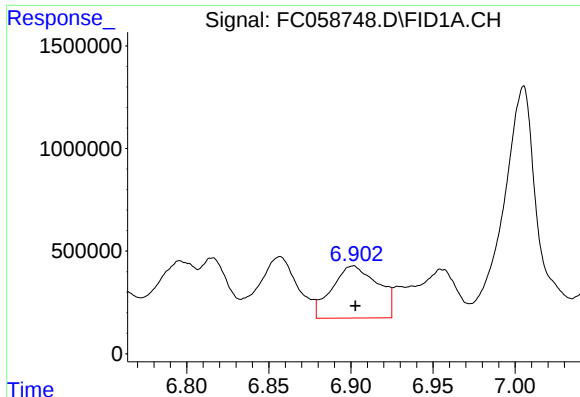
#3 A~Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: 0.018 min
Response: 4876539
Conc: 37.57 ug/ml



#4 n-Dodecane (C12)

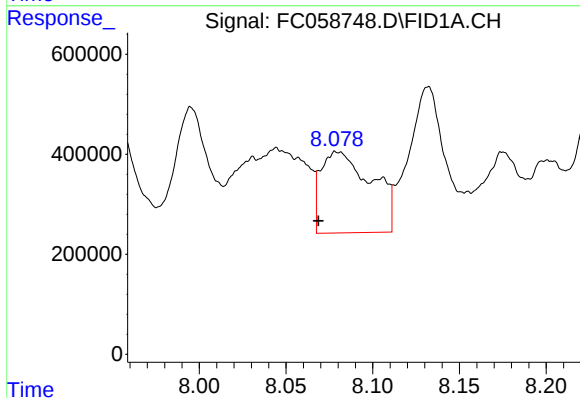
R.T.: 6.256 min
Delta R.T.: -0.035 min
Response: 3607051
Conc: 29.32 ug/ml



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

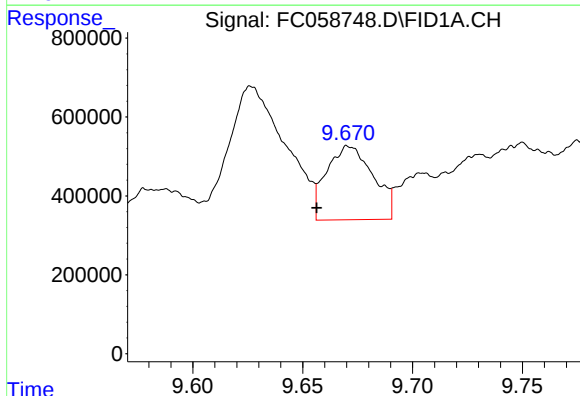
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 4954229
Conc: 38.00 ug/ml

Instrument :
FID_C
ClientSampleId :



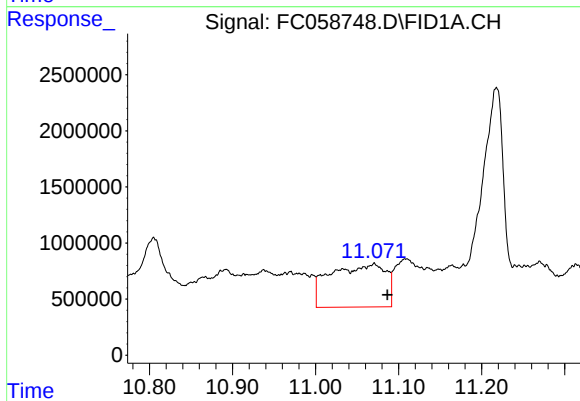
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: 0.011 min
Response: 3298637
Conc: 26.32 ug/ml



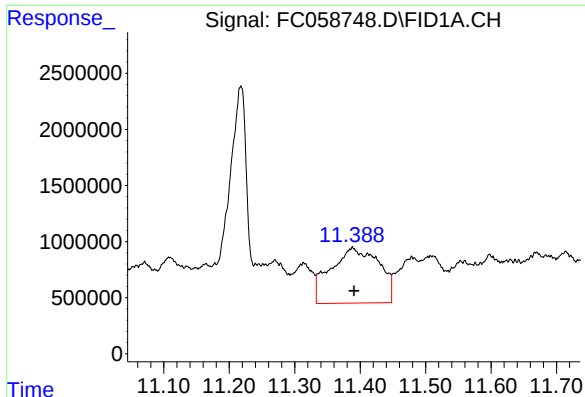
#7 n-Hexadecane (C16)

R.T.: 9.671 min
Delta R.T.: 0.015 min
Response: 2752754
Conc: 21.38 ug/ml



#8 n-Octadecane (C18)

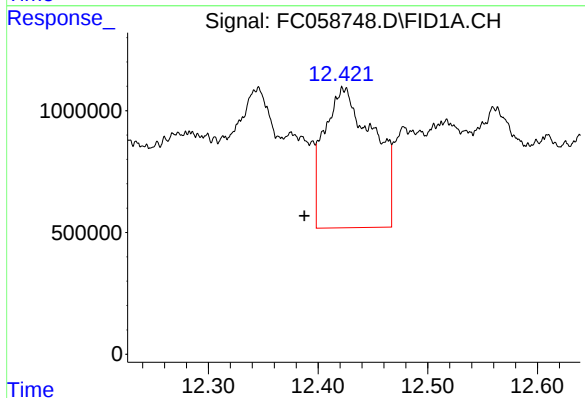
R.T.: 11.070 min
Delta R.T.: -0.016 min
Response: 17824036
Conc: 135.45 ug/ml



#9 ortho-Terphenyl (SURR)

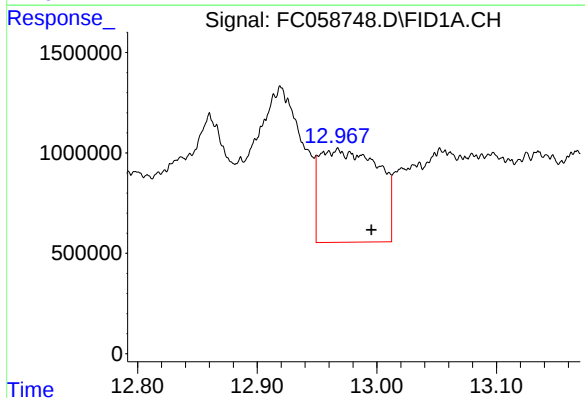
R.T.: 11.388 min
Delta R.T.: -0.003 min
Response: 25418577
Conc: 174.51 ug/ml

Instrument :
FID_C
ClientSampleId :



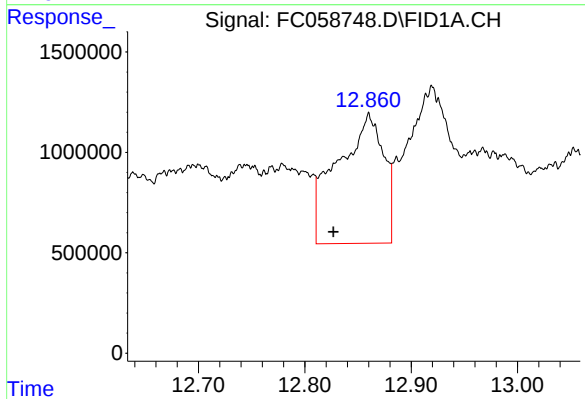
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: 0.036 min
Response: 17961380
Conc: 136.59 ug/ml



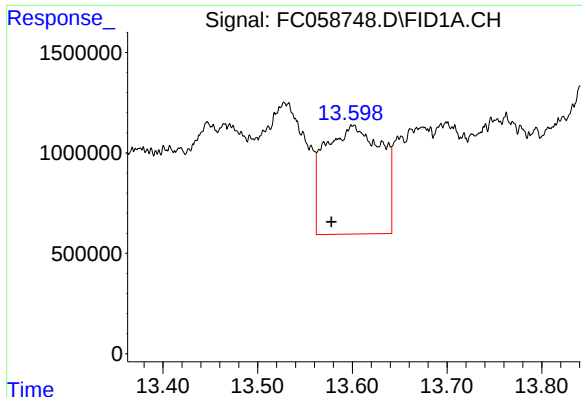
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: -0.028 min
Response: 15850440
Conc: 119.93 ug/ml



#12 1-chlorooctadecane (SURR)

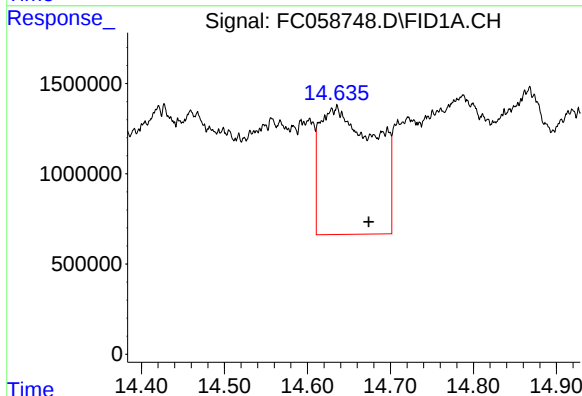
R.T.: 12.861 min
Delta R.T.: 0.034 min
Response: 19396015
Conc: 171.12 ug/ml



#13 n-Docosane (C22)

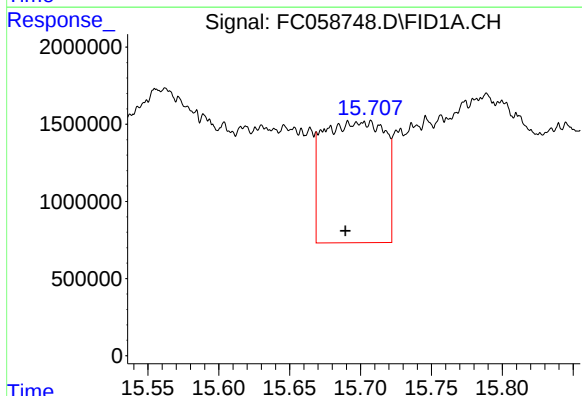
R.T.: 13.601 min
Delta R.T.: 0.023 min
Response: 22427525
Conc: 172.03 ug/ml

Instrument :
FID_C
ClientSampleId :



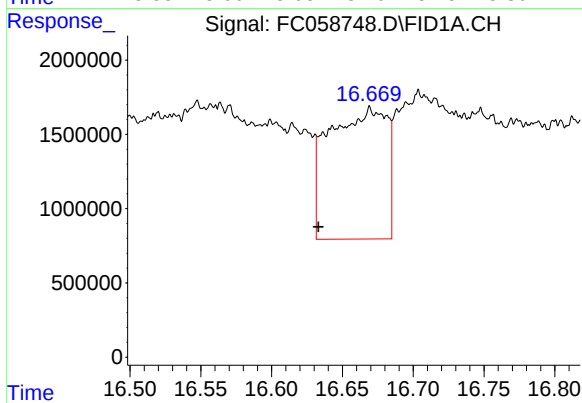
#14 n-Tetracosane (C24)

R.T.: 14.634 min
Delta R.T.: -0.040 min
Response: 32669743
Conc: 252.99 ug/ml



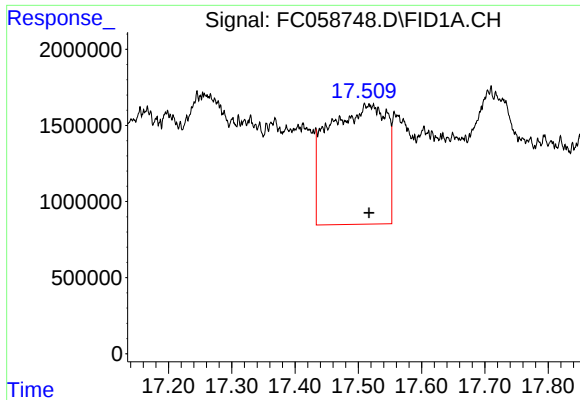
#15 n-Hexacosane (C26)

R.T.: 15.701 min
Delta R.T.: 0.011 min
Response: 23826746
Conc: 192.62 ug/ml



#16 n-Octacosane (C28)

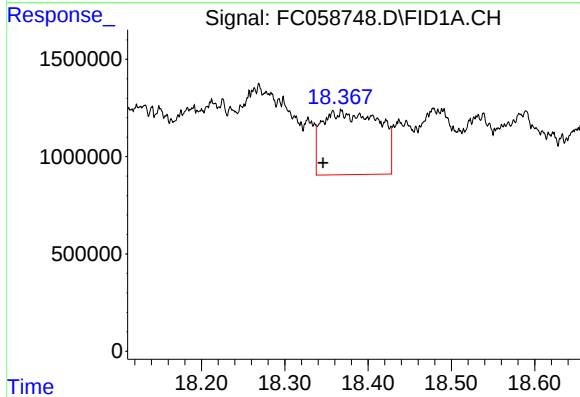
R.T.: 16.671 min
Delta R.T.: 0.038 min
Response: 25004188
Conc: 210.06 ug/ml



#17 n-Tricontane (C30)

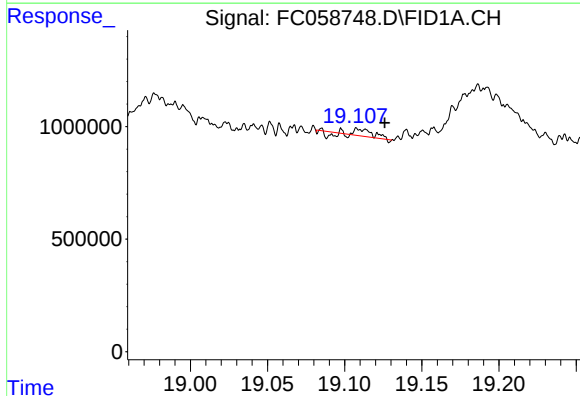
R.T.: 17.517 min
Delta R.T.: 0.000 min
Response: 50054799
Conc: 444.68 ug/ml

Instrument :
FID_C
ClientSampleId :



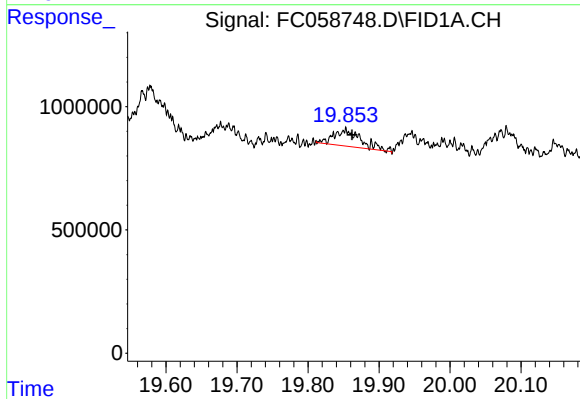
#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: 0.023 min
Response: 15619045
Conc: 145.25 ug/ml



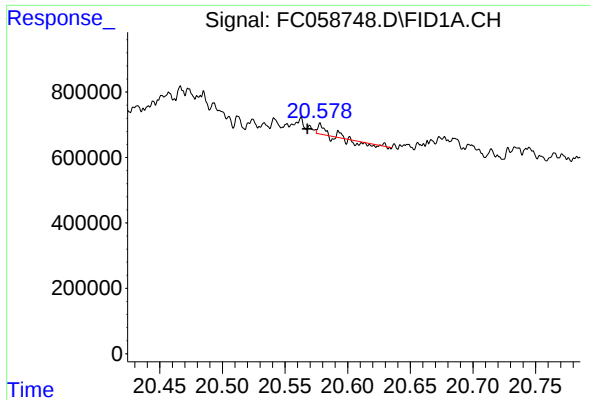
#19 n-Tetratriacontane (C34)

R.T.: 19.111 min
Delta R.T.: -0.015 min
Response: 187931
Conc: 1.94 ug/ml



#20 n-Hexatriacontane (C36)

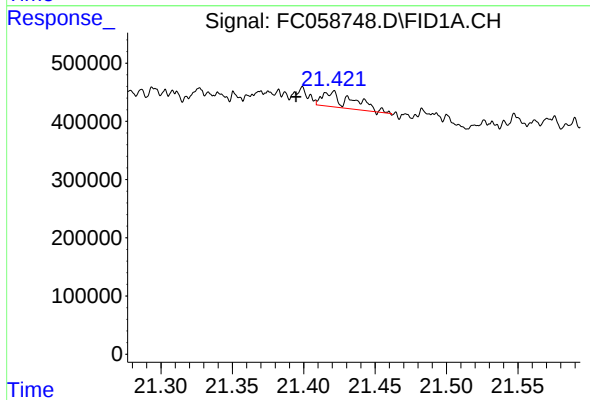
R.T.: 19.853 min
Delta R.T.: -0.009 min
Response: 1750720
Conc: 19.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.577 min
Delta R.T.: 0.010 min
Response: 64745
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.418 min
Delta R.T.: 0.023 min
Response: 349556
Conc: 4.17 ug/ml