

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054530.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2021 16:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 01:56:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.334	2947856	20.823 ug/ml
Spiked Amount 50.000		Recovery =	41.65%
12) S 1-chlorooctadecane (S...	12.777	2292187	20.562 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
Target Compounds			
1) T n-Nonane (C9)	3.147	2485860	21.139 ug/ml
2) T n-Decane (C10)	4.202	2584942	21.770 ug/ml
3) T A~Naphthalene (C11.7)	5.767	2846506	21.651 ug/ml
4) T n-Dodecane (C12)	6.208	2655012	22.152 ug/ml
5) T A~2-methylnaphthalene...	6.819	2899741	21.964 ug/ml
6) T n-Tetradecane (C14)	7.996	2733833	22.438 ug/ml
7) T n-Hexadecane (C16)	9.592	2749123	22.071 ug/ml
8) T n-Octadecane (C18)	11.031	2804038	21.710 ug/ml
10) T n-Eicosane (C20)	12.336	2741781	21.071 ug/ml
11) T n-Heneicosane (C21)	12.947	2741735	20.650 ug/ml
13) T n-Docosane (C22)	13.531	2688429	20.293 ug/ml
14) T n-Tetracosane (C24)	14.633	2675058	19.761 ug/ml
15) T n-Hexacosane (C26)	15.652	2496080	18.420 ug/ml
16) T n-Octacosane (C28)	16.600	2410882	17.565 ug/ml
17) T n-Tricontane (C30)	17.485	2338058	16.881 ug/ml
18) T n-Dotriacontane (C32)	18.317	2252217	16.462 ug/ml
19) T n-Tetratriacontane (C34)	19.101	2219455	16.426 ug/ml
20) T n-Hexatriacontane (C36)	19.840	2134718	17.294 ug/ml
21) T n-Octatriacontane (C38)	20.545	2089094	18.468 ug/ml
22) T n-Tetracontane (C40)	21.368	2135254	18.891 ug/ml

(f)=RT Delta > 1/2 Window

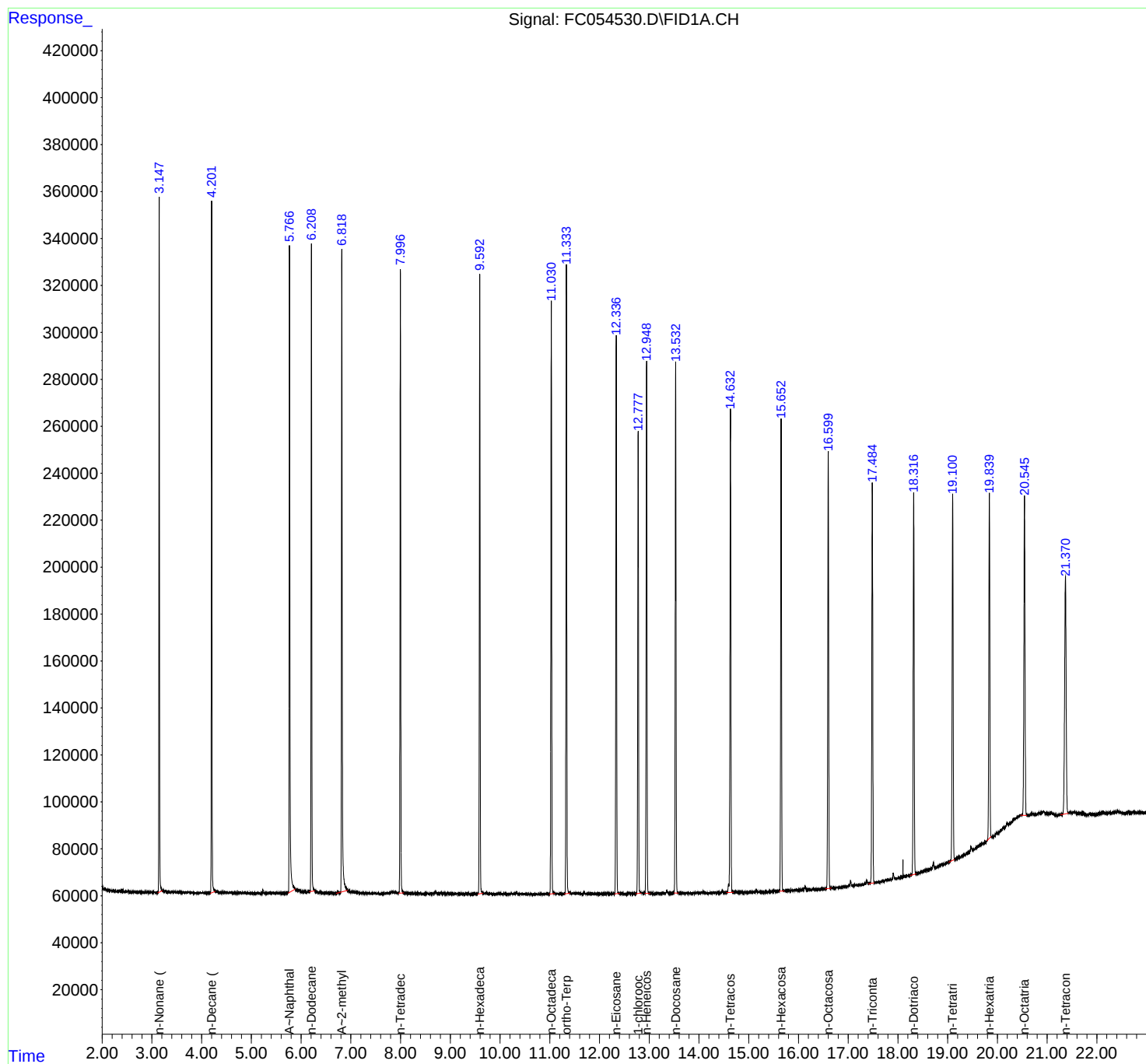
(m)=manual int.

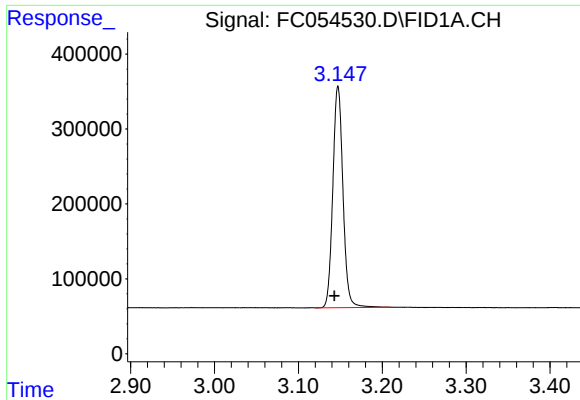
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
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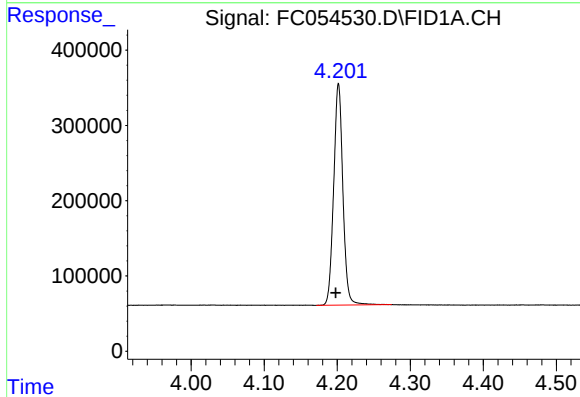




#1 n-Nonane (C9)

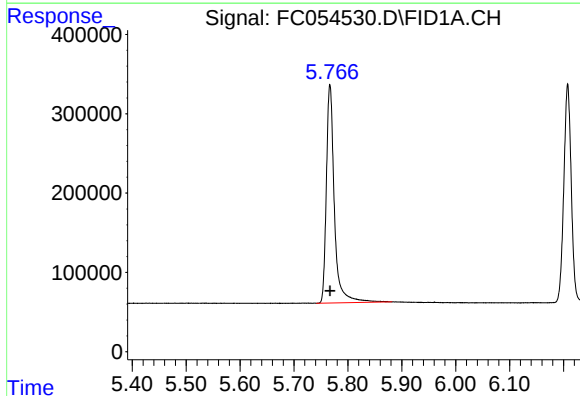
R.T.: 3.147 min
Delta R.T.: 0.004 min
Response: 2485860
Conc: 21.14 ug/ml

Instrument :
FID_C
ClientSampleId :



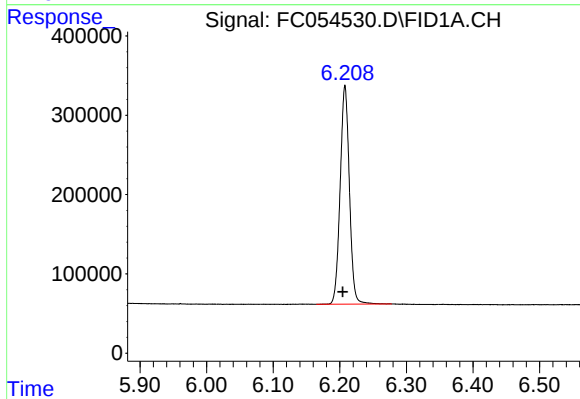
#2 n-Decane (C10)

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 2584942
Conc: 21.77 ug/ml



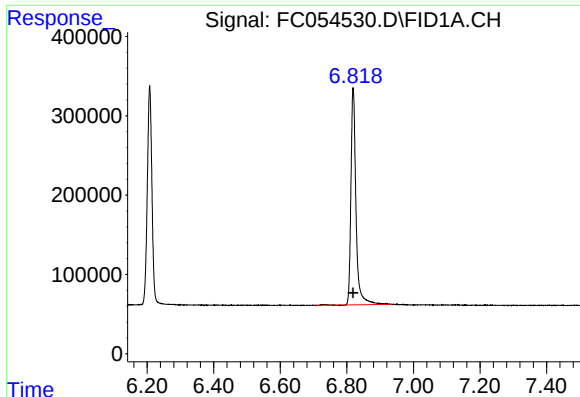
#3 A~Naphthalene (C11.7)

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2846506
Conc: 21.65 ug/ml



#4 n-Dodecane (C12)

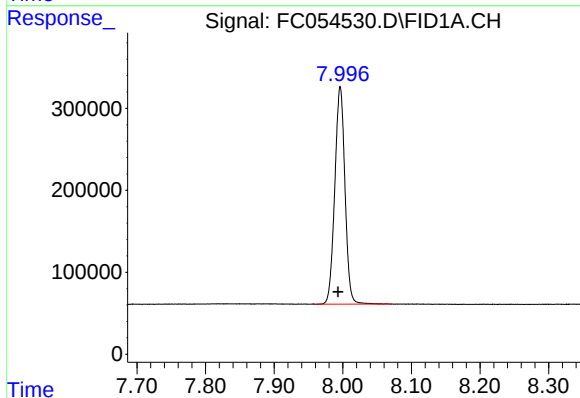
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 2655012
Conc: 22.15 ug/ml



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

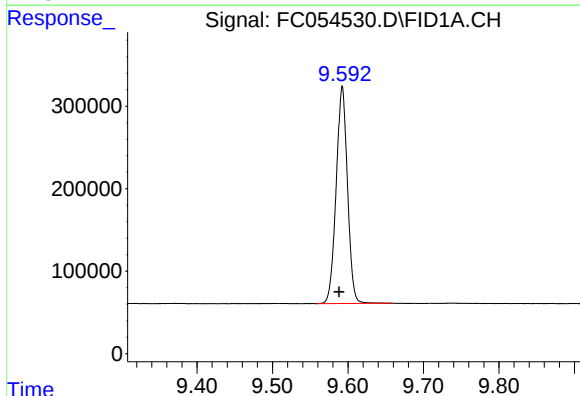
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2899741
Conc: 21.96 ug/ml

Instrument :
FID_C
ClientSampleId :



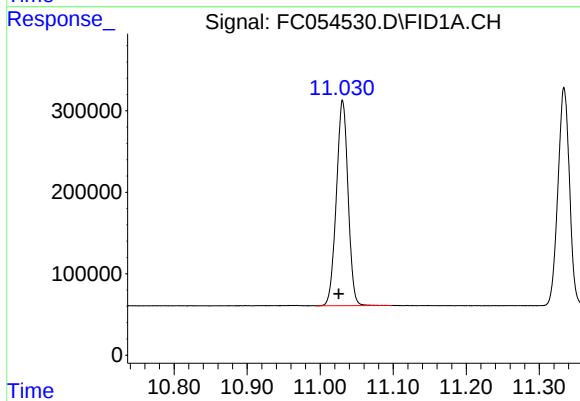
#6 n-Tetradecane (C14)

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 2733833
Conc: 22.44 ug/ml



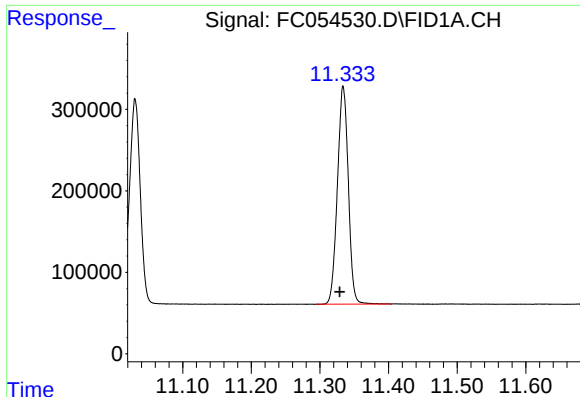
#7 n-Hexadecane (C16)

R.T.: 9.592 min
Delta R.T.: 0.004 min
Response: 2749123
Conc: 22.07 ug/ml



#8 n-Octadecane (C18)

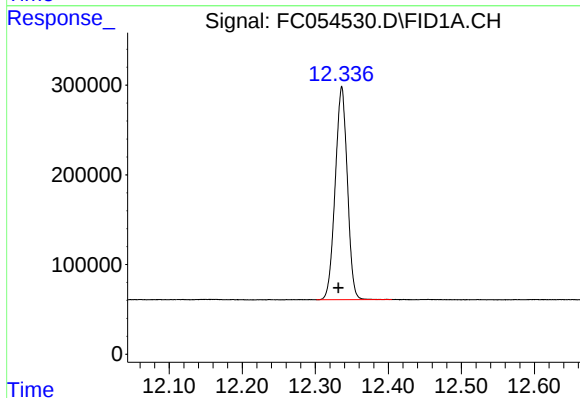
R.T.: 11.031 min
Delta R.T.: 0.005 min
Response: 2804038
Conc: 21.71 ug/ml



#9 ortho-Terphenyl (SURR)

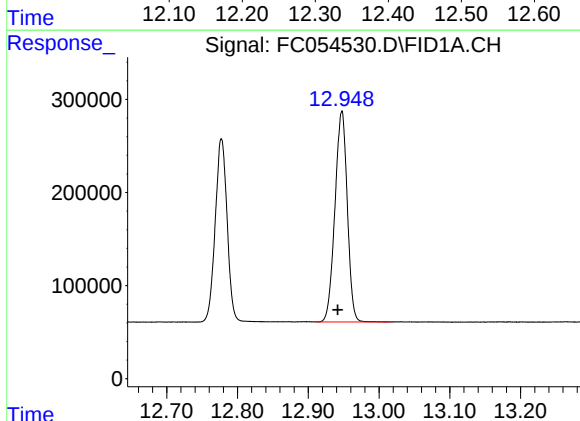
R.T.: 11.334 min
Delta R.T.: 0.005 min
Response: 2947856
Conc: 20.82 ug/ml

Instrument :
FID_C
ClientSampleId :



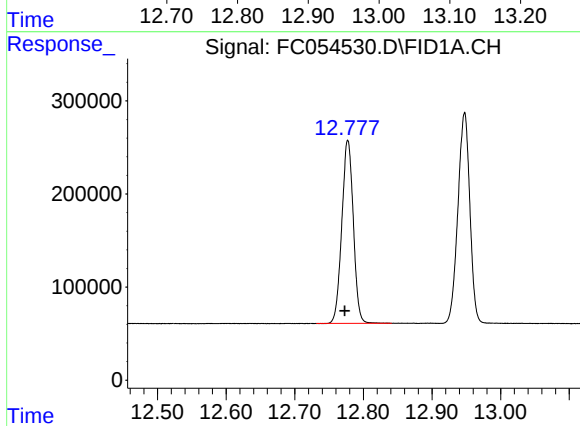
#10 n-Eicosane (C20)

R.T.: 12.336 min
Delta R.T.: 0.005 min
Response: 2741781
Conc: 21.07 ug/ml



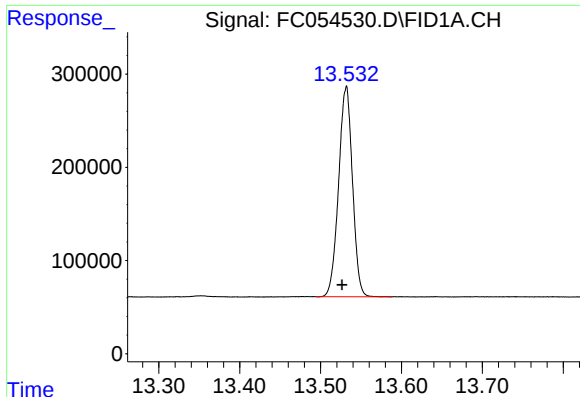
#11 n-Heneicosane (C21)

R.T.: 12.947 min
Delta R.T.: 0.006 min
Response: 2741735
Conc: 20.65 ug/ml



#12 1-chlorooctadecane (SURR)

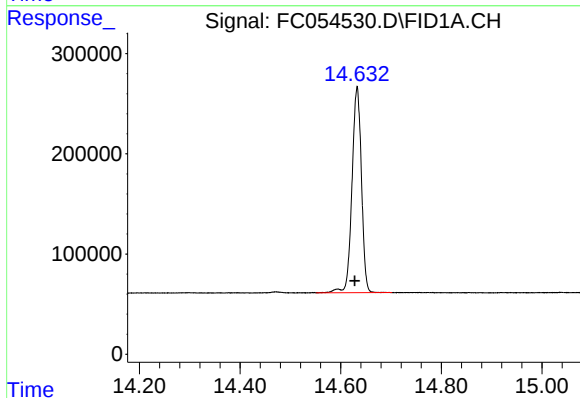
R.T.: 12.777 min
Delta R.T.: 0.005 min
Response: 2292187
Conc: 20.56 ug/ml



#13 n-Docosane (C22)

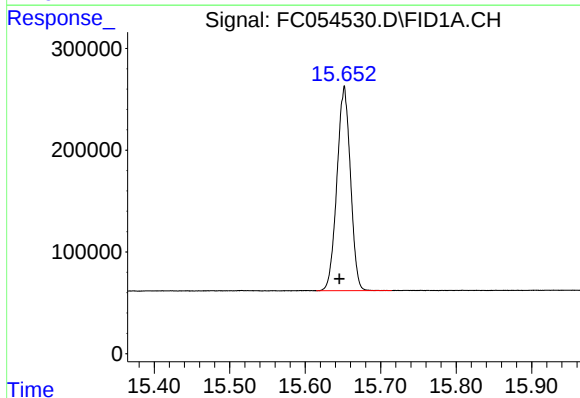
R.T.: 13.531 min
Delta R.T.: 0.005 min
Response: 2688429
Conc: 20.29 ug/ml

Instrument :
FID_C
ClientSampleId :



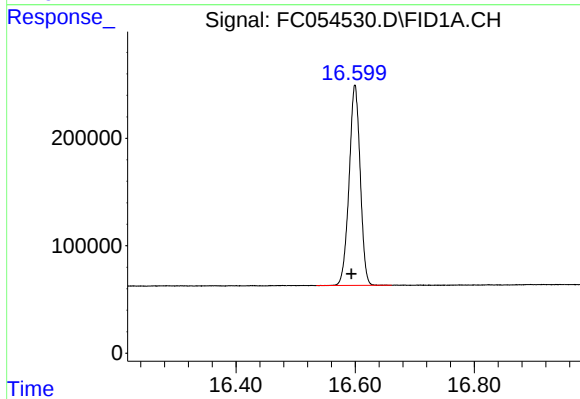
#14 n-Tetracosane (C24)

R.T.: 14.633 min
Delta R.T.: 0.005 min
Response: 2675058
Conc: 19.76 ug/ml



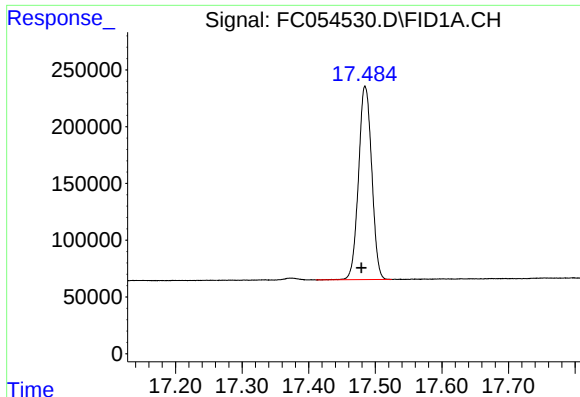
#15 n-Hexacosane (C26)

R.T.: 15.652 min
Delta R.T.: 0.006 min
Response: 2496080
Conc: 18.42 ug/ml



#16 n-Octacosane (C28)

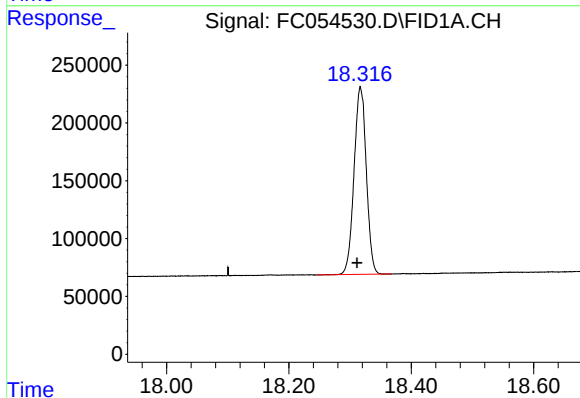
R.T.: 16.600 min
Delta R.T.: 0.006 min
Response: 2410882
Conc: 17.56 ug/ml



#17 n-Tricontane (C30)

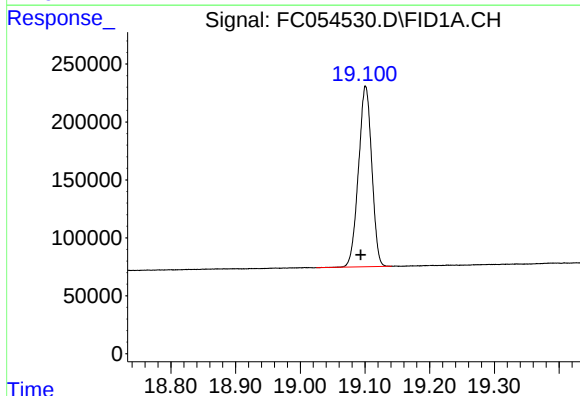
R.T.: 17.485 min
Delta R.T.: 0.006 min
Response: 2338058
Conc: 16.88 ug/ml

Instrument :
FID_C
ClientSampleId :



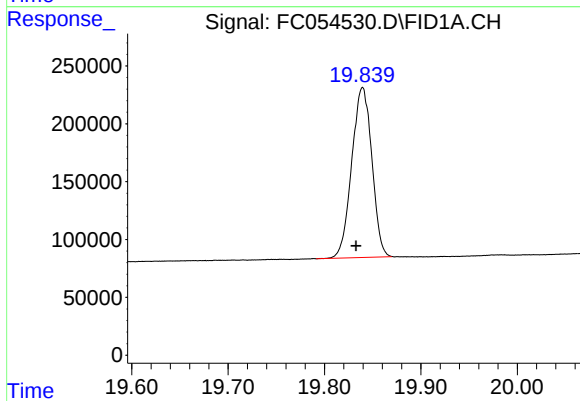
#18 n-Dotriacontane (C32)

R.T.: 18.317 min
Delta R.T.: 0.006 min
Response: 2252217
Conc: 16.46 ug/ml



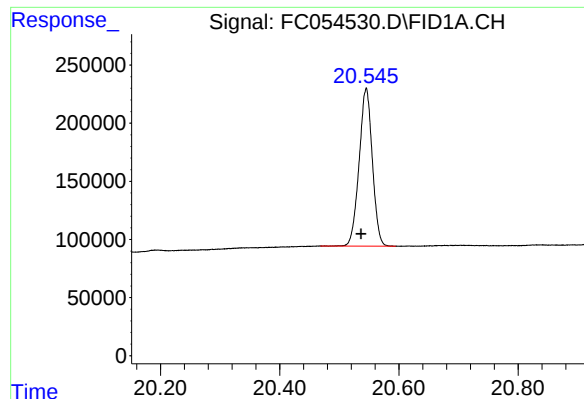
#19 n-Tetratriacontane (C34)

R.T.: 19.101 min
Delta R.T.: 0.008 min
Response: 2219455
Conc: 16.43 ug/ml



#20 n-Hexatriacontane (C36)

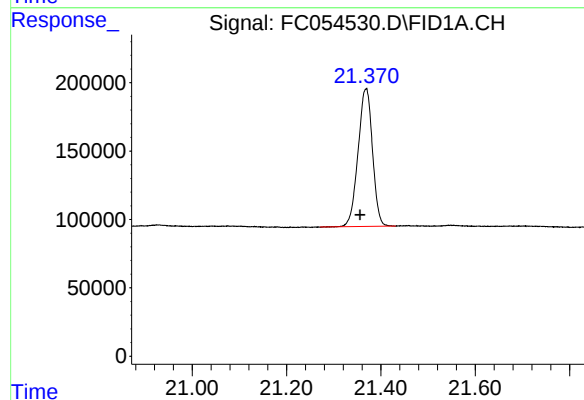
R.T.: 19.840 min
Delta R.T.: 0.007 min
Response: 2134718
Conc: 17.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.545 min
Delta R.T.: 0.008 min
Response: 2089094
Conc: 18.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.368 min
Delta R.T.: 0.012 min
Response: 2135254
Conc: 18.89 ug/ml