

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058747.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 17:44
 Operator : UA/NP
 Sample : N1905-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 23:05:34 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)	11.393	13899250	95.427 ug/ml
Spiked Amount 50.000		Recovery =	190.85%
12) S 1-chlorooctadecane (S...	12.853	16449139	145.117 ug/ml
Spiked Amount 50.000		Recovery =	290.23%
Target Compounds			
1) T n-Nonane (C9)	3.268	729952	6.070 ug/ml
2) T n-Decane (C10)	4.304	1209500	10.164 ug/ml
3) T A~Naphthalene (C11.7)	5.876	3137903	24.178 ug/ml
4) T n-Dodecane (C12)	6.304	6710152	54.546 ug/ml
5) T A~2-methylnaphthalene...	6.901	4917475	37.719 ug/ml
6) T n-Tetradecane (C14)	8.083	7776403	62.059 ug/ml
7) T n-Hexadecane (C16)	9.671	5128770	39.826 ug/ml
8) T n-Octadecane (C18)	11.103	6686157	50.809 ug/ml
10) T n-Eicosane (C20)	12.365	3432985	26.107 ug/ml
11) T n-Heneicosane (C21)	12.985	5167271	39.099 ug/ml
13) T n-Docosane (C22)	13.594	17771969	136.319 ug/ml
14) T n-Tetracosane (C24)	14.713	22985089	177.994 ug/ml
15) T n-Hexacosane (C26)	15.690	12552414	101.474 ug/ml
16) T n-Octacosane (C28)	16.656	14352943	120.579 ug/ml
17) T n-Tricontane (C30)	17.505	46316298	411.468 ug/ml
18) T n-Dotriacontane (C32)	18.351	7986655	74.273 ug/ml
19) T n-Tetratriacontane (C34)	19.175	2857066	29.488 ug/ml
20) T n-Hexatriacontane (C36)	19.870	477977	5.298 ug/ml
22) T n-Tetracontane (C40)	21.376	381431	4.545 ug/ml

(f)=RT Delta > 1/2 Window

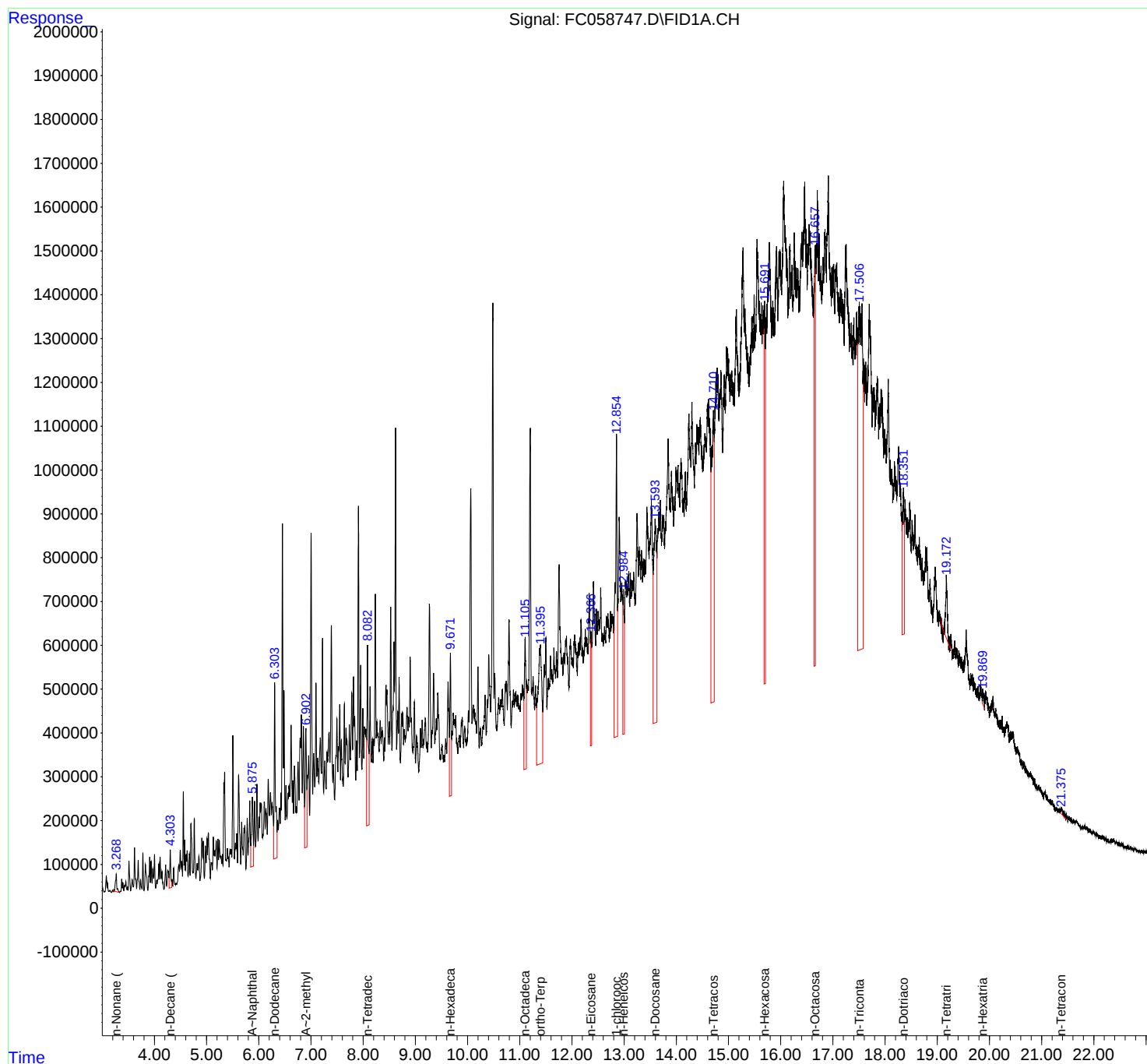
(m)=manual int.

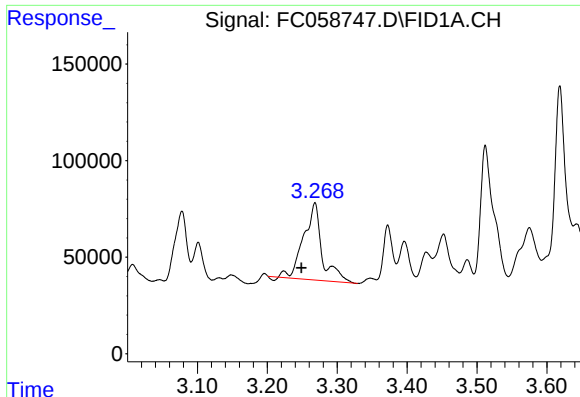
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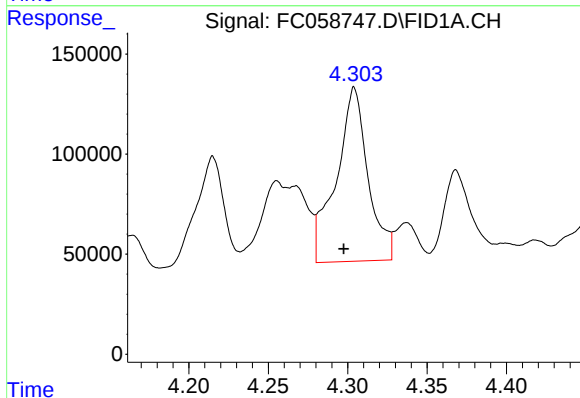




#1 n-Nonane (C9)

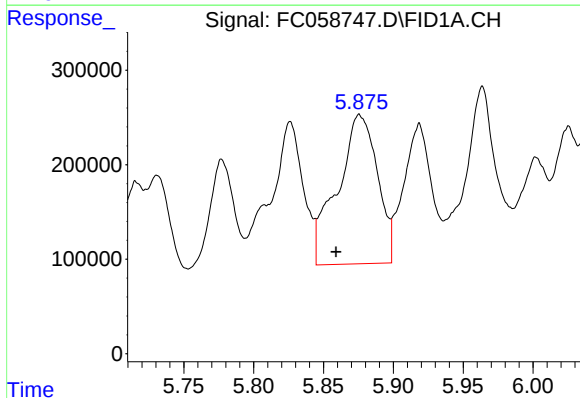
R.T.: 3.268 min
Delta R.T.: 0.019 min
Response: 729952
Conc: 6.07 ug/ml

Instrument :
FID_C
ClientSampleId :



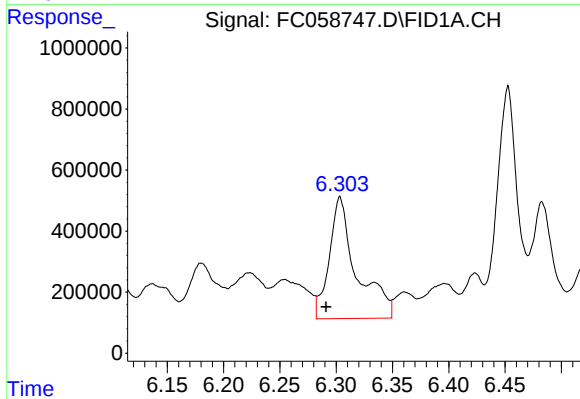
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: 0.007 min
Response: 1209500
Conc: 10.16 ug/ml



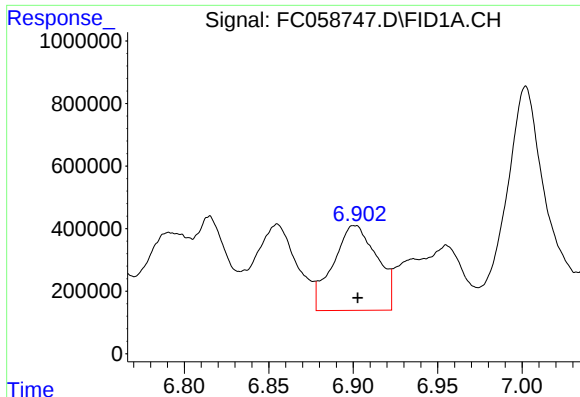
#3 A~Naphthalene (C11.7)

R.T.: 5.876 min
Delta R.T.: 0.017 min
Response: 3137903
Conc: 24.18 ug/ml



#4 n-Dodecane (C12)

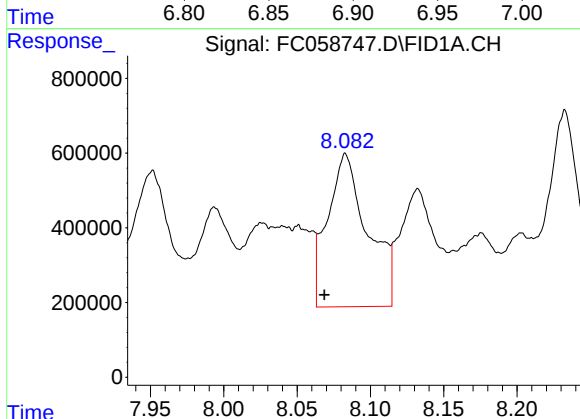
R.T.: 6.304 min
Delta R.T.: 0.012 min
Response: 6710152
Conc: 54.55 ug/ml



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

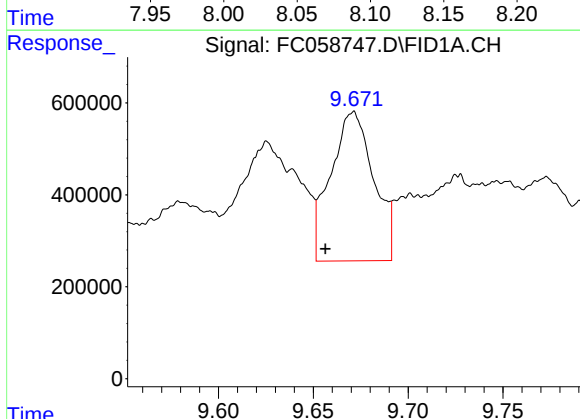
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 4917475
Conc: 37.72 ug/ml

Instrument :
FID_C
ClientSampleId :



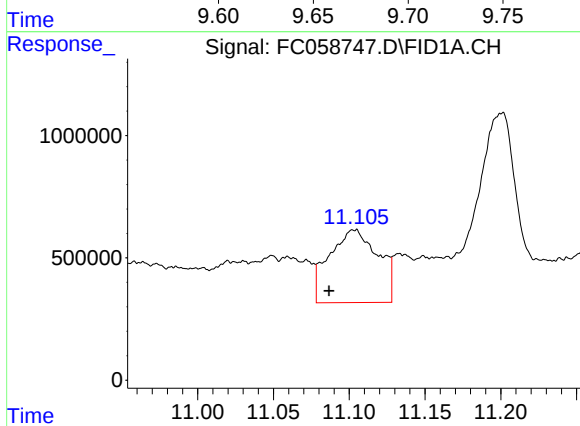
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: 0.014 min
Response: 7776403
Conc: 62.06 ug/ml



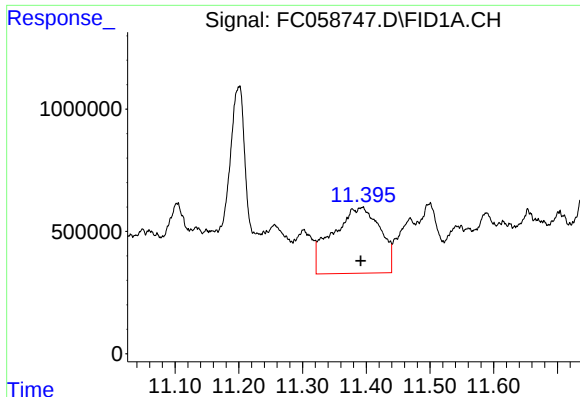
#7 n-Hexadecane (C16)

R.T.: 9.671 min
Delta R.T.: 0.015 min
Response: 5128770
Conc: 39.83 ug/ml



#8 n-Octadecane (C18)

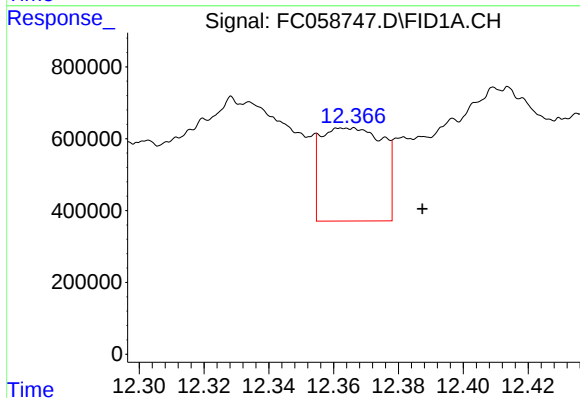
R.T.: 11.103 min
Delta R.T.: 0.017 min
Response: 6686157
Conc: 50.81 ug/ml



#9 ortho-Terphenyl (SURR)

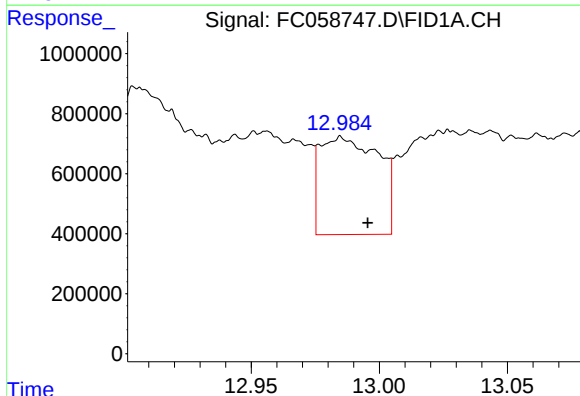
R.T.: 11.393 min
Delta R.T.: 0.002 min
Response: 13899250
Conc: 95.43 ug/ml

Instrument :
FID_C
ClientSampleId :



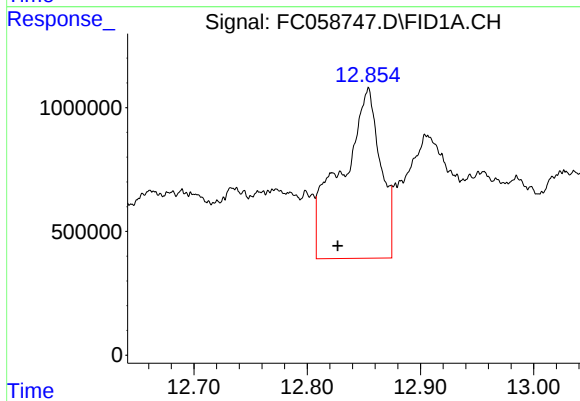
#10 n-Eicosane (C20)

R.T.: 12.365 min
Delta R.T.: -0.023 min
Response: 3432985
Conc: 26.11 ug/ml



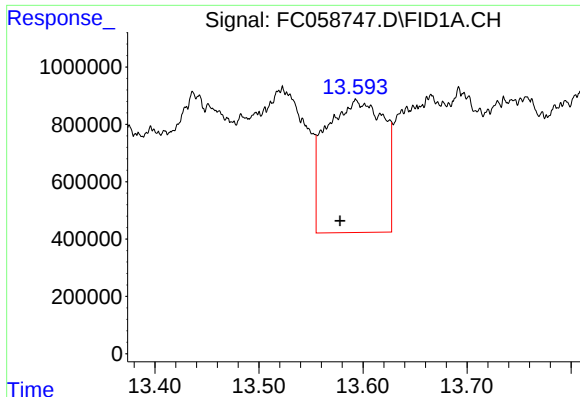
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: -0.011 min
Response: 5167271
Conc: 39.10 ug/ml



#12 1-chlorooctadecane (SURR)

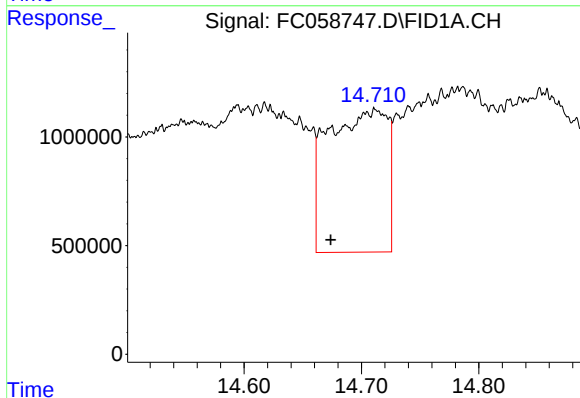
R.T.: 12.853 min
Delta R.T.: 0.026 min
Response: 16449139
Conc: 145.12 ug/ml



#13 n-Docosane (C22)

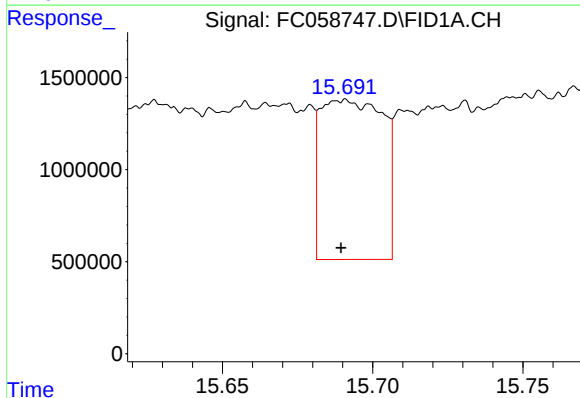
R.T.: 13.594 min
Delta R.T.: 0.016 min
Response: 17771969
Conc: 136.32 ug/ml

Instrument :
FID_C
ClientSampleId :



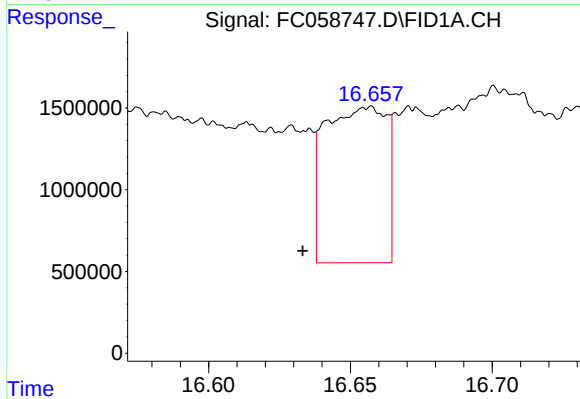
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: 0.039 min
Response: 22985089
Conc: 177.99 ug/ml



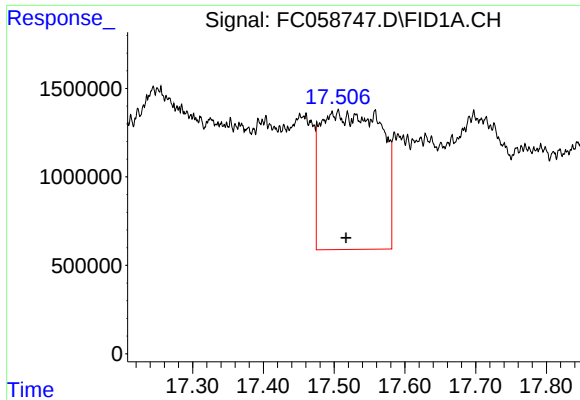
#15 n-Hexacosane (C26)

R.T.: 15.690 min
Delta R.T.: 0.000 min
Response: 12552414
Conc: 101.47 ug/ml



#16 n-Octacosane (C28)

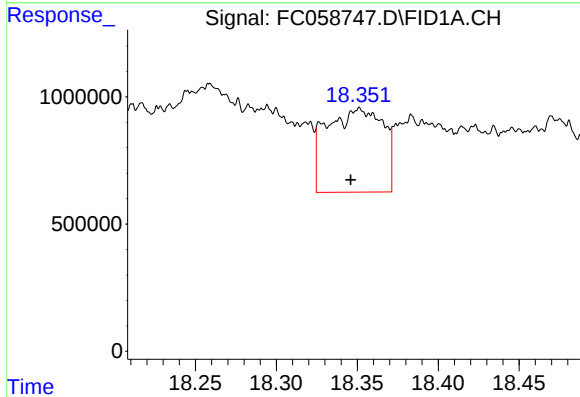
R.T.: 16.656 min
Delta R.T.: 0.023 min
Response: 14352943
Conc: 120.58 ug/ml



#17 n-Tricontane (C30)

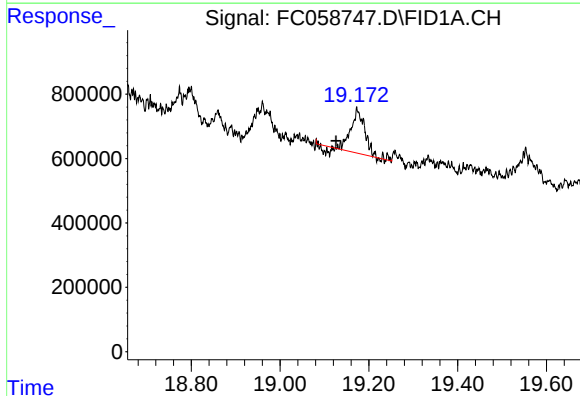
R.T.: 17.505 min
Delta R.T.: -0.013 min
Response: 46316298
Conc: 411.47 ug/ml

Instrument :
FID_C
ClientSampleId :



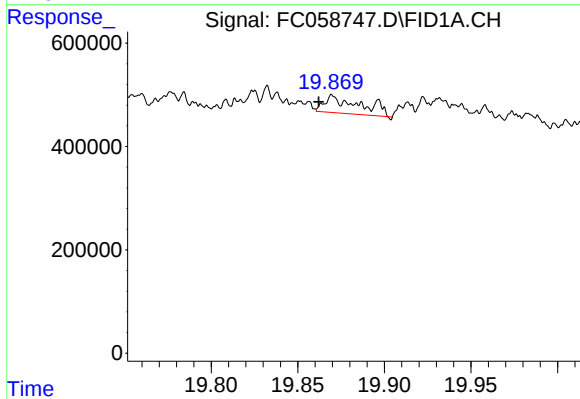
#18 n-Dotriacontane (C32)

R.T.: 18.351 min
Delta R.T.: 0.005 min
Response: 7986655
Conc: 74.27 ug/ml



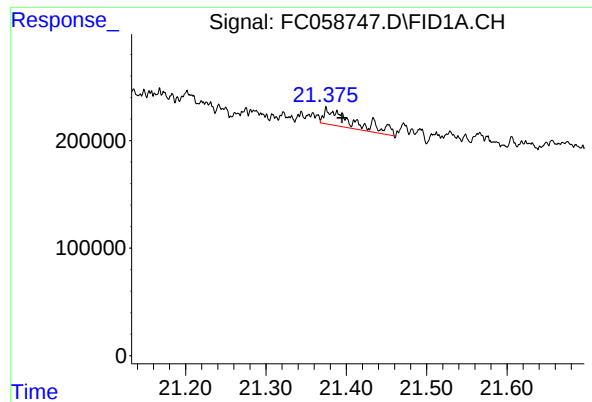
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: 0.049 min
Response: 2857066
Conc: 29.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.870 min
Delta R.T.: 0.008 min
Response: 477977
Conc: 5.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.376 min
Delta R.T.: -0.018 min
Response: 381431
Conc: 4.55 ug/ml

Instrument :

FID_C

ClientSampleId :