

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057984.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 1:18
 Operator : AJ\MA
 Sample : N1165-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 02:27:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.706	7740263	40.029 ug/ml
Spiked Amount 50.000		Recovery =	80.06%
12) S 1-chlorooctadecane (S...	12.177	125831674	853.750 ug/ml
Spiked Amount 50.000		Recovery =	1707.50%
Target Compounds			
2) T n-Decane (C10)	3.620	321893	2.003 ug/ml
3) T A~Naphthalene (C11.7)	5.164	665809	3.667 ug/ml
4) T n-Dodecane (C12)	5.593	3024530	18.754 ug/ml
5) T A~2-methylnaphthalene...	6.202	1895518	10.366 ug/ml
6) T n-Tetradecane (C14)	7.376	4842369	29.331 ug/ml
7) T n-Hexadecane (C16)	8.966	5065144	30.323 ug/ml
8) T n-Octadecane (C18)	10.400	3353444	19.487 ug/ml
10) T n-Eicosane (C20)	11.702	2086133	12.186 ug/ml
11) T n-Heneicosane (C21)	12.321	2076822	12.010 ug/ml
13) T n-Docosane (C22)	12.900	1982187	11.457 ug/ml
14) T n-Tetracosane (C24)	13.988	1608744	9.293 ug/ml
15) T n-Hexacosane (C26)	15.010	743876	4.420 ug/ml
16) T n-Octacosane (C28)	15.958	1086204	6.638 ug/ml
17) T n-Tricontane (C30)	16.842	948913	6.078 ug/ml
18) T n-Dotriacontane (C32)	17.674	858681	6.159 ug/ml
19) T n-Tetratriacontane (C34)	18.456	963146	7.749 ug/ml
20) T n-Hexatriacontane (C36)	19.195	466271	4.194 ug/ml
21) T n-Octatriacontane (C38)	19.904	481651	4.617 ug/ml
22) T n-Tetracontane (C40)	20.732	638030	6.663 ug/ml

(f)=RT Delta > 1/2 Window

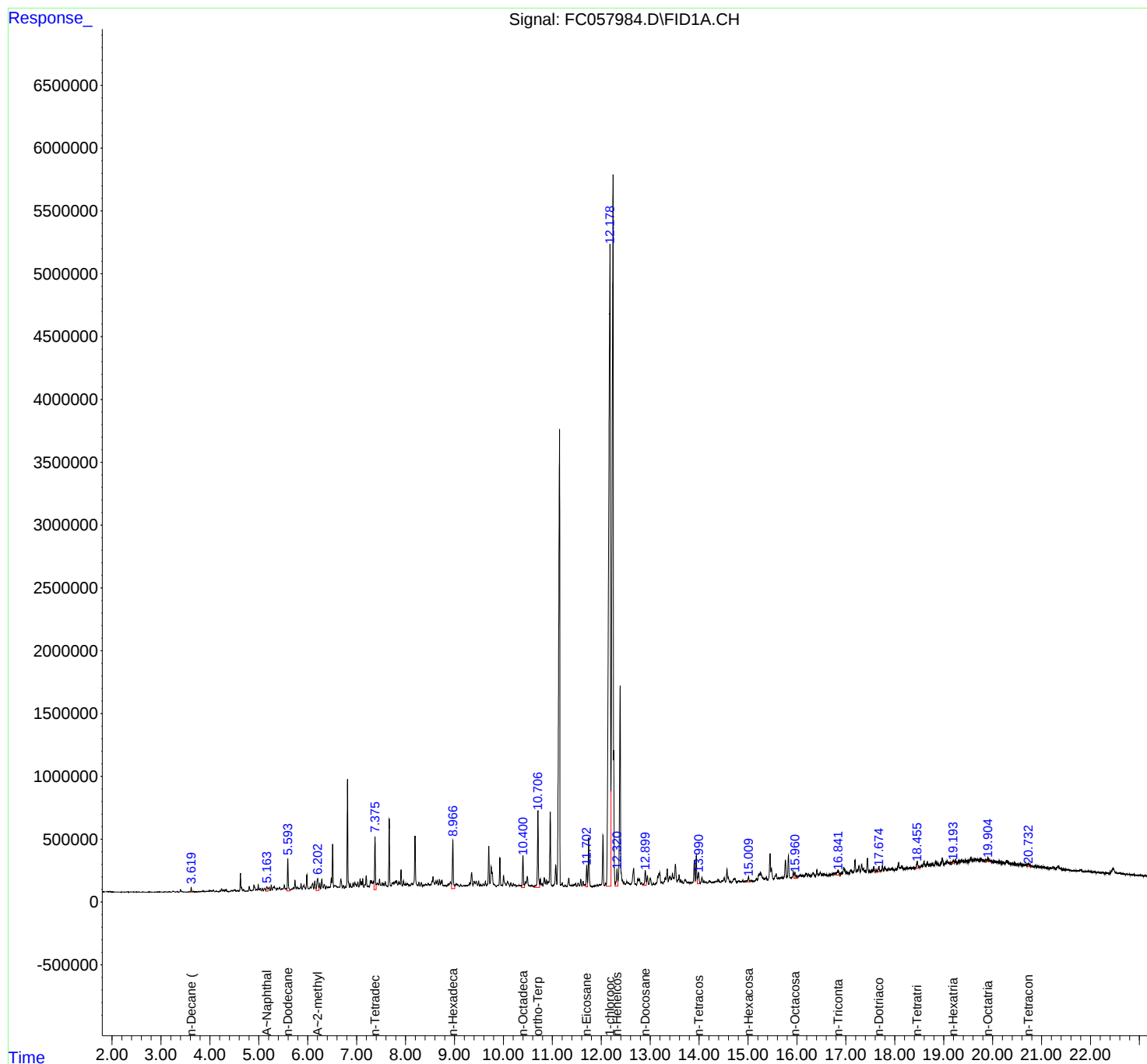
(m)=manual int.

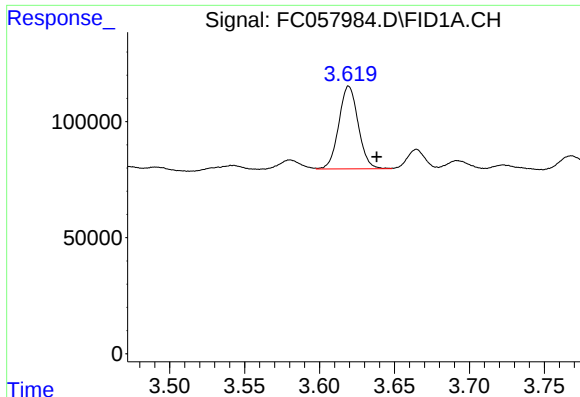
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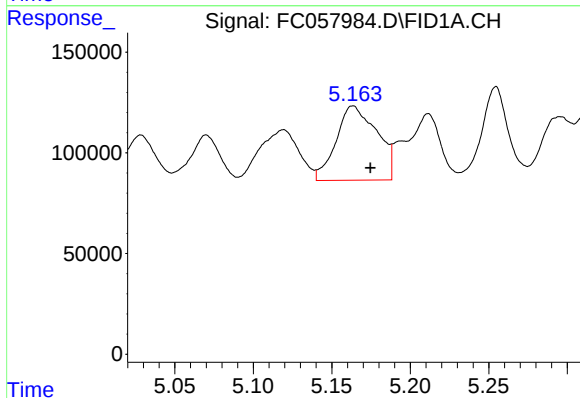




#2 n-Decane (C10)

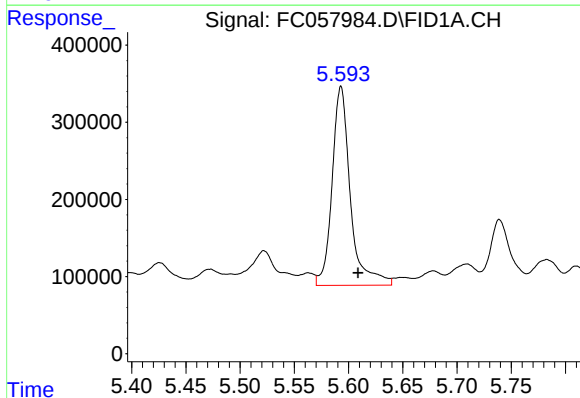
R.T.: 3.620 min
Delta R.T.: -0.018 min
Response: 321893
Conc: 2.00 ug/ml

Instrument :
FID_C
ClientSampleId :



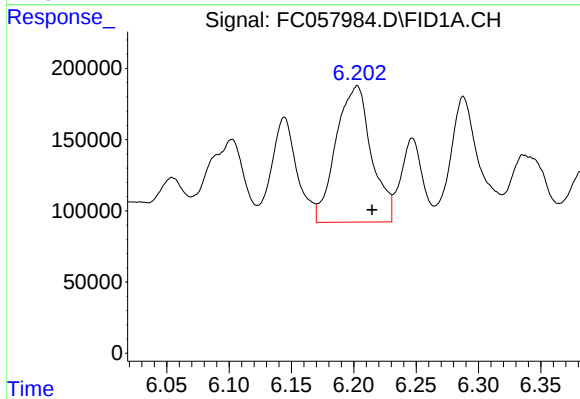
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 665809
Conc: 3.67 ug/ml



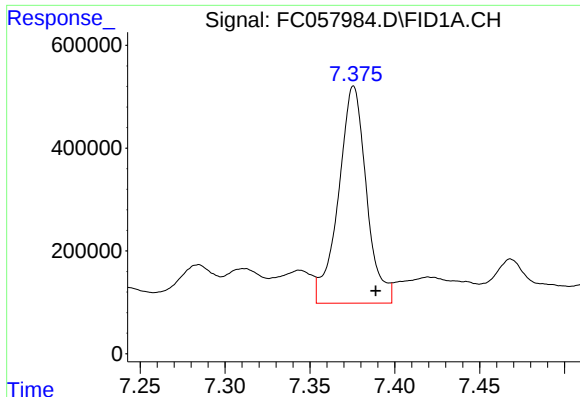
#4 n-Dodecane (C12)

R.T.: 5.593 min
Delta R.T.: -0.016 min
Response: 3024530
Conc: 18.75 ug/ml



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

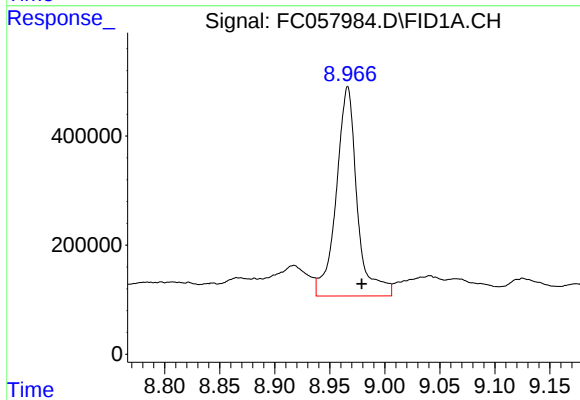
R.T.: 6.202 min
Delta R.T.: -0.013 min
Response: 1895518
Conc: 10.37 ug/ml



#6 n-Tetradecane (C14)

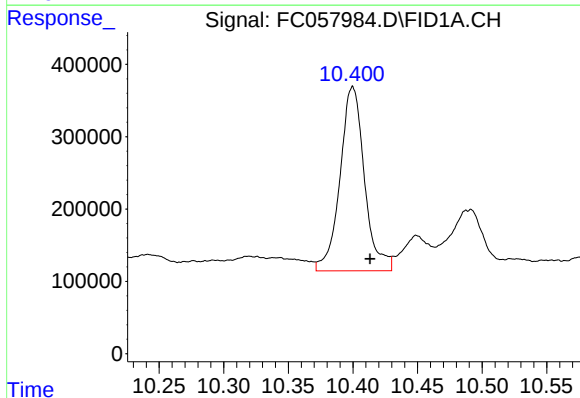
R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: 4842369
Conc: 29.33 ug/ml

Instrument :
FID_C
ClientSampleId :



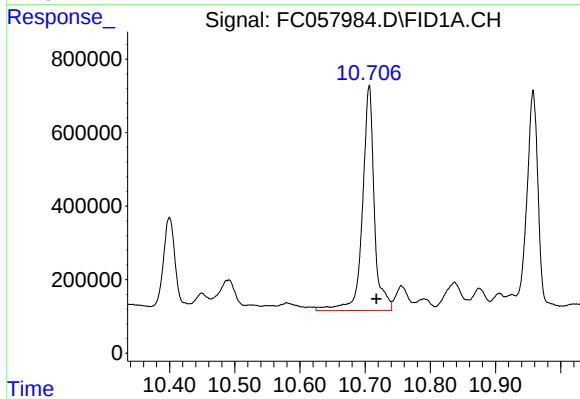
#7 n-Hexadecane (C16)

R.T.: 8.966 min
Delta R.T.: -0.013 min
Response: 5065144
Conc: 30.32 ug/ml



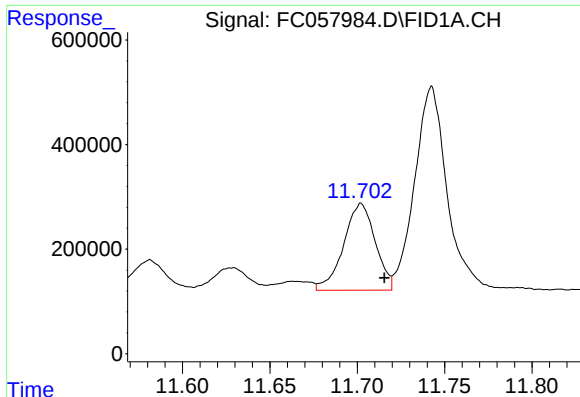
#8 n-Octadecane (C18)

R.T.: 10.400 min
Delta R.T.: -0.013 min
Response: 3353444
Conc: 19.49 ug/ml



#9 ortho-Terphenyl (SURR)

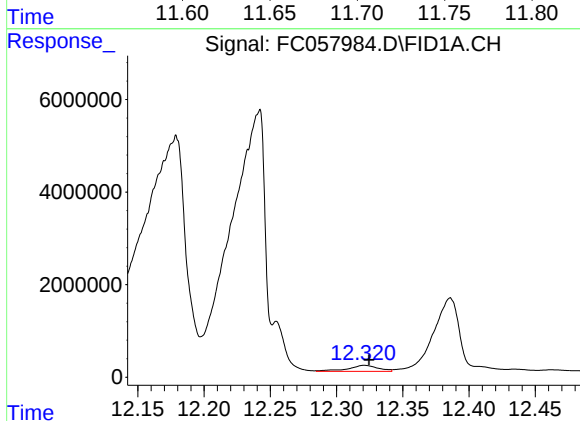
R.T.: 10.706 min
Delta R.T.: -0.011 min
Response: 7740263
Conc: 40.03 ug/ml



#10 n-Eicosane (C20)

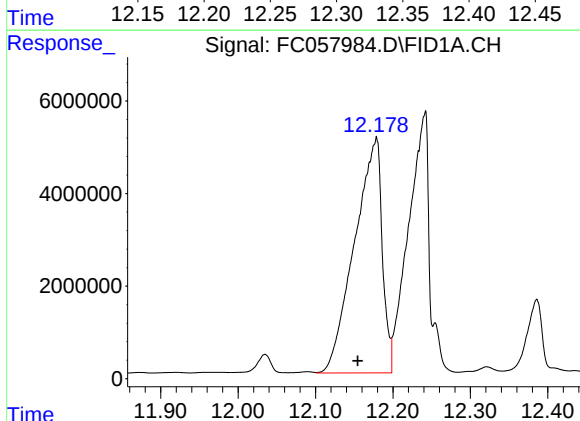
R.T.: 11.702 min
Delta R.T.: -0.014 min
Response: 2086133
Conc: 12.19 ug/ml

Instrument :
FID_C
ClientSampleId :



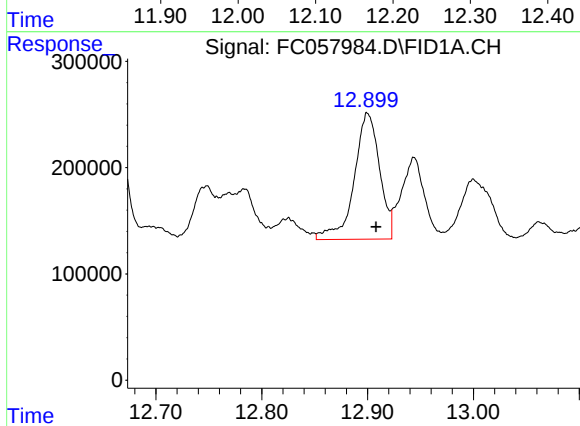
#11 n-Heneicosane (C21)

R.T.: 12.321 min
Delta R.T.: -0.003 min
Response: 2076822
Conc: 12.01 ug/ml



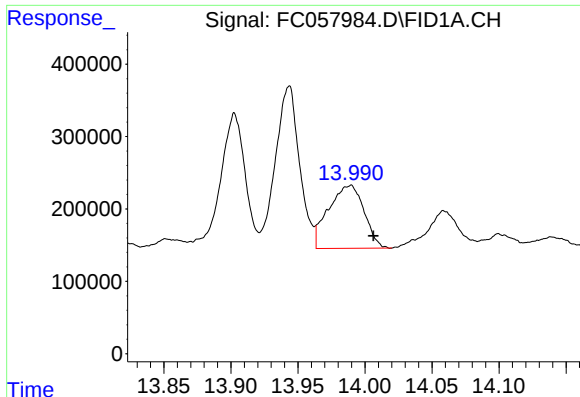
#12 1-chlorooctadecane (SURR)

R.T.: 12.177 min
Delta R.T.: 0.022 min
Response: 125831674
Conc: 853.75 ug/ml



#13 n-Docosane (C22)

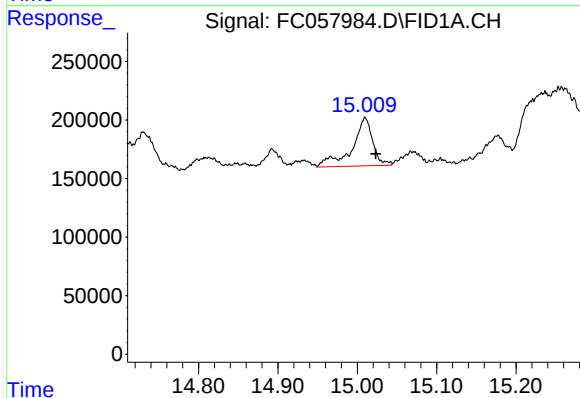
R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 1982187
Conc: 11.46 ug/ml



#14 n-Tetracosane (C24)

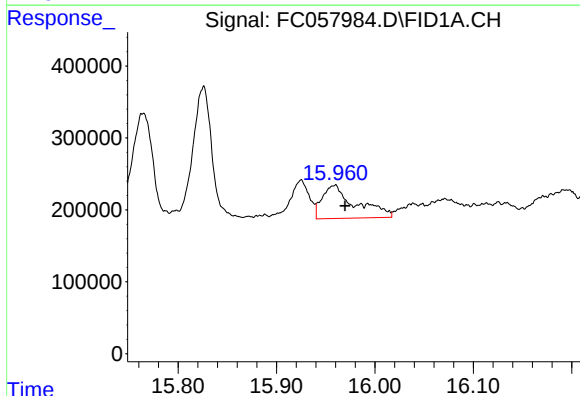
R.T.: 13.988 min
Delta R.T.: -0.018 min
Response: 1608744
Conc: 9.29 ug/ml

Instrument :
FID_C
ClientSampleId :



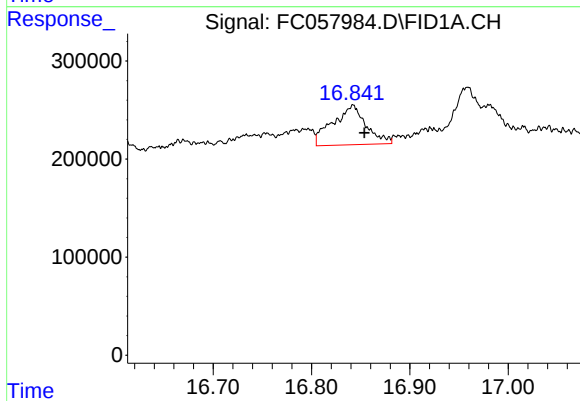
#15 n-Hexacosane (C26)

R.T.: 15.010 min
Delta R.T.: -0.013 min
Response: 743876
Conc: 4.42 ug/ml



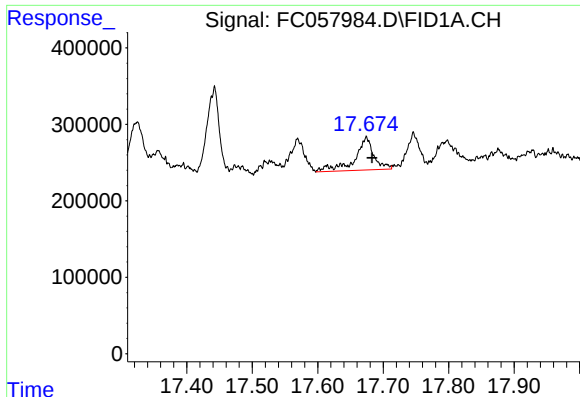
#16 n-Octacosane (C28)

R.T.: 15.958 min
Delta R.T.: -0.011 min
Response: 1086204
Conc: 6.64 ug/ml



#17 n-Tricontane (C30)

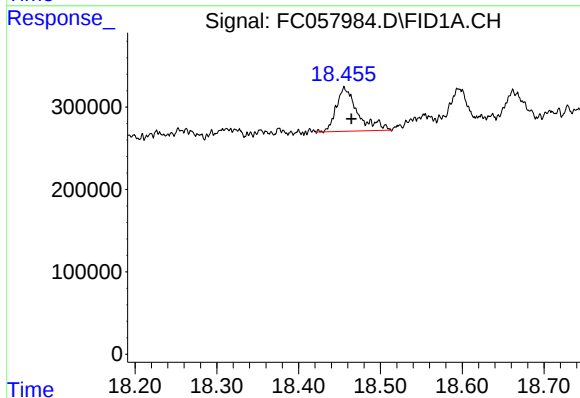
R.T.: 16.842 min
Delta R.T.: -0.012 min
Response: 948913
Conc: 6.08 ug/ml



#18 n-Dotriacontane (C32)

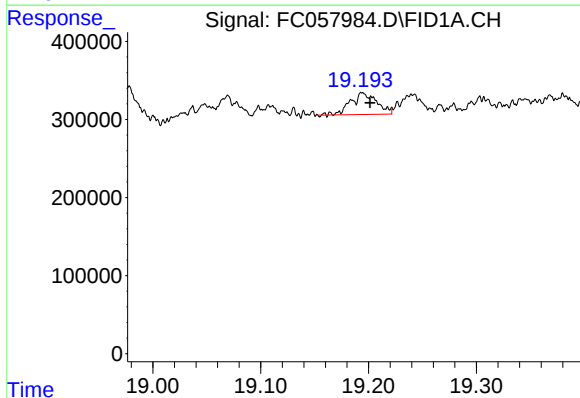
R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 858681
Conc: 6.16 ug/ml

Instrument :
FID_C
ClientSampleId :



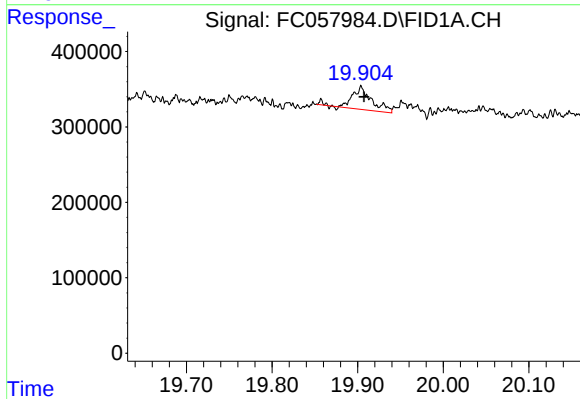
#19 n-Tetratriacontane (C34)

R.T.: 18.456 min
Delta R.T.: -0.008 min
Response: 963146
Conc: 7.75 ug/ml



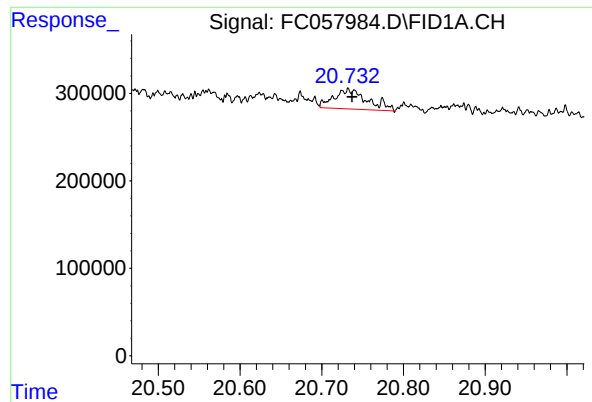
#20 n-Hexatriacontane (C36)

R.T.: 19.195 min
Delta R.T.: -0.006 min
Response: 466271
Conc: 4.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.904 min
Delta R.T.: -0.003 min
Response: 481651
Conc: 4.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.732 min
Delta R.T.: -0.005 min
Response: 638030
Conc: 6.66 ug/ml

Instrument :
FID_C
ClientSampleId :