

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057503.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 21:54
 Operator : AJ\MA
 Sample : M5011-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:49:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.879	134111	0.964 ug/ml
Spiked Amount 50.000		Recovery =	1.93%
12) S 1-chlorooctadecane (S...	12.328	244077	2.204 ug/ml
Spiked Amount 50.000		Recovery =	4.41%
Target Compounds			
2) T n-Decane (C10)	3.708	8439860	67.760 ug/ml
4) T n-Dodecane (C12)	5.755	86794	0.703 ug/ml
5) T A~2-methylnaphthalene...	6.350	1204222	8.611 ug/ml
6) T n-Tetradecane (C14)	7.528	230112	1.858 ug/ml
7) T n-Hexadecane (C16)	9.080	963819	7.687 ug/ml
8) T n-Octadecane (C18)	10.519	828517	6.401 ug/ml
10) T n-Eicosane (C20)	11.891	167535	1.290 ug/ml
11) T n-Heneicosane (C21)	12.440	244344	1.862 ug/ml
13) T n-Docosane (C22)	13.025	147438	1.122 ug/ml
14) T n-Tetracosane (C24)	14.127	50930	0.383 ug/ml
15) T n-Hexacosane (C26)	15.147	40824	0.311 ug/ml
16) T n-Octacosane (C28)	16.097	120707	0.918 ug/ml
17) T n-Tricontane (C30)	16.985	388674	2.844 ug/ml
18) T n-Dotriacontane (C32)	17.847	173311	1.293 ug/ml
19) T n-Tetratriacontane (C34)	18.601	349524	2.680 ug/ml
20) T n-Hexatriacontane (C36)	19.405	748439	6.303 ug/ml
21) T n-Octatriacontane (C38)	20.099	7749	0.071 ug/ml
22) T n-Tetracontane (C40)	21.042	994321	9.959 ug/ml

(f)=RT Delta > 1/2 Window

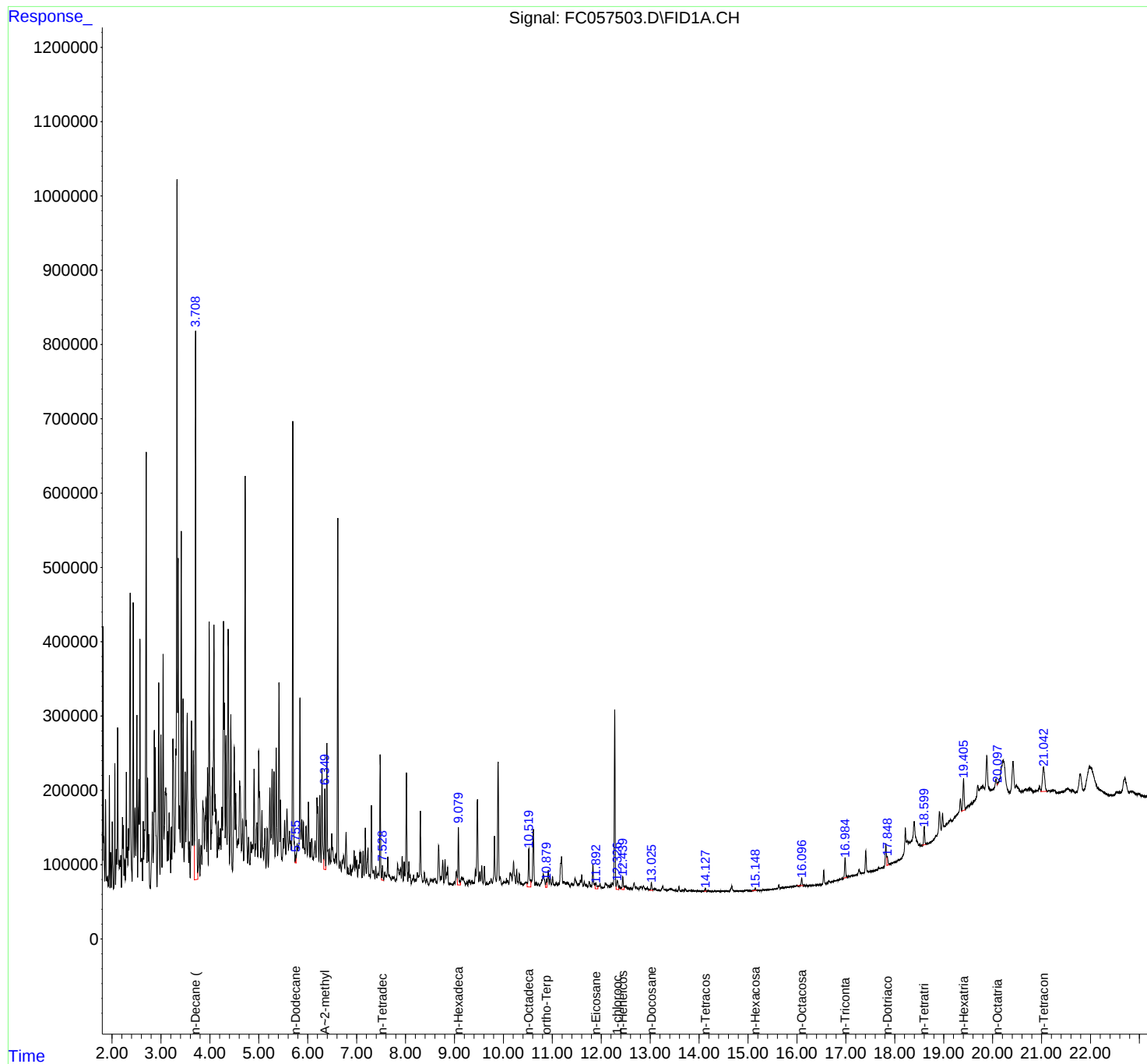
(m)=manual int.

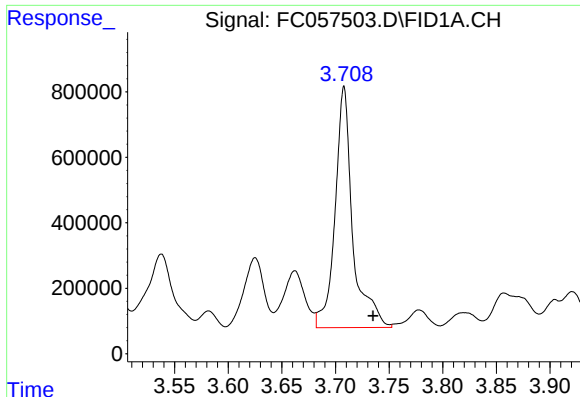
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
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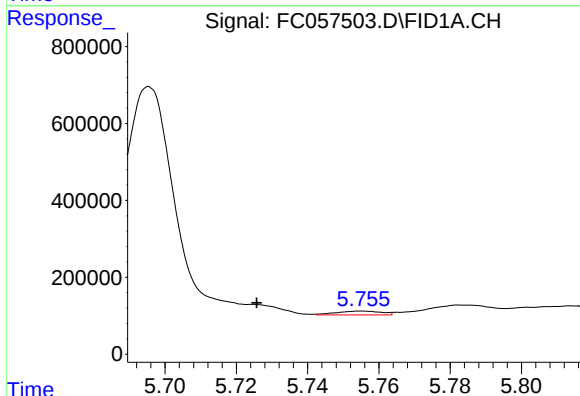




#2 n-Decane (C10)

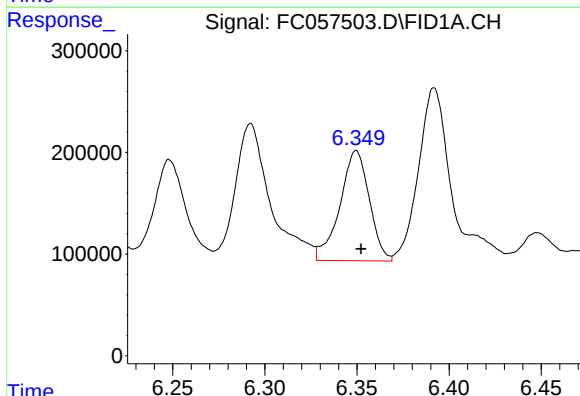
R.T.: 3.708 min
Delta R.T.: -0.027 min
Response: 8439860
Conc: 67.76 ug/ml

Instrument :
FID_C
ClientSampleId :



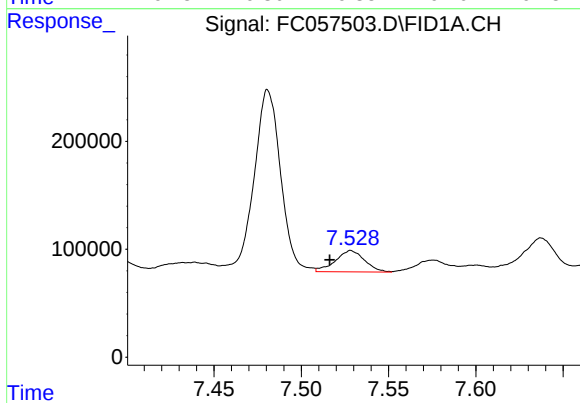
#4 n-Dodecane (C12)

R.T.: 5.755 min
Delta R.T.: 0.030 min
Response: 86794
Conc: 0.70 ug/ml



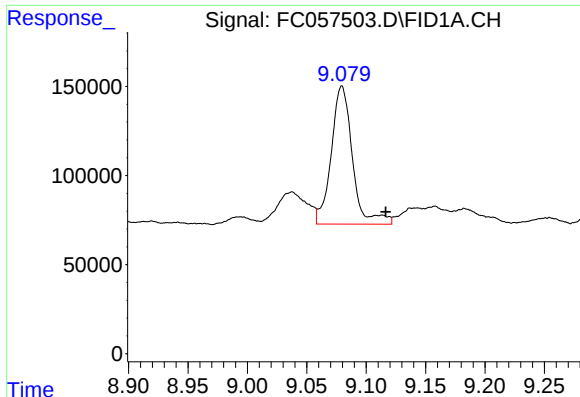
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 1204222
Conc: 8.61 ug/ml



#6 n-Tetradecane (C14)

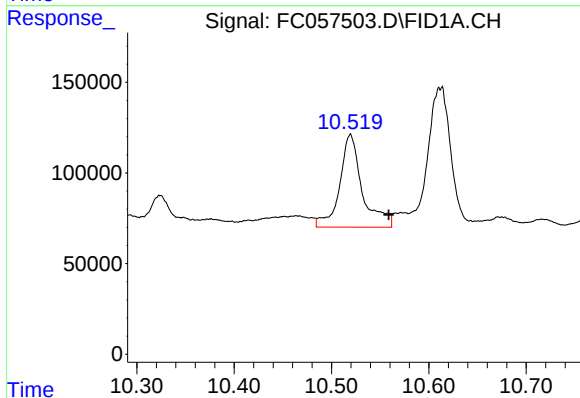
R.T.: 7.528 min
Delta R.T.: 0.012 min
Response: 230112
Conc: 1.86 ug/ml



#7 n-Hexadecane (C16)

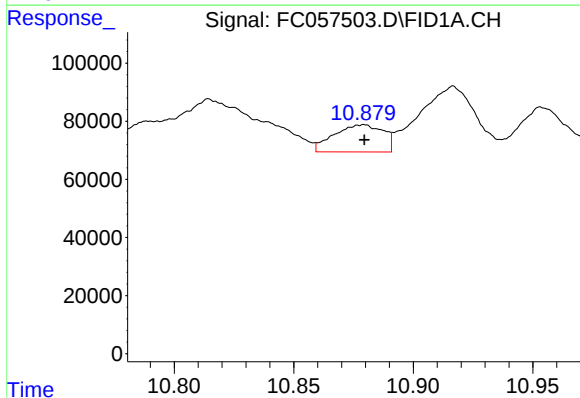
R.T.: 9.080 min
Delta R.T.: -0.037 min
Response: 963819
Conc: 7.69 ug/ml

Instrument :
FID_C
ClientSampleId :



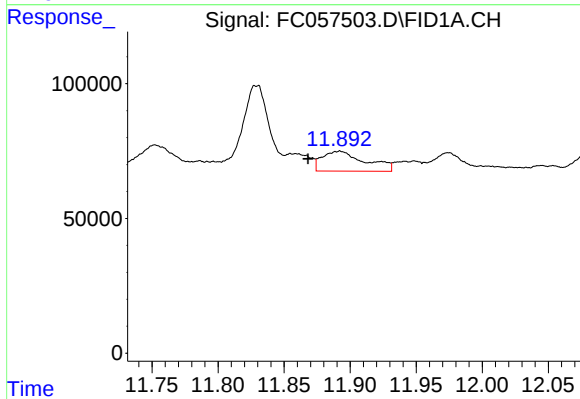
#8 n-Octadecane (C18)

R.T.: 10.519 min
Delta R.T.: -0.039 min
Response: 828517
Conc: 6.40 ug/ml



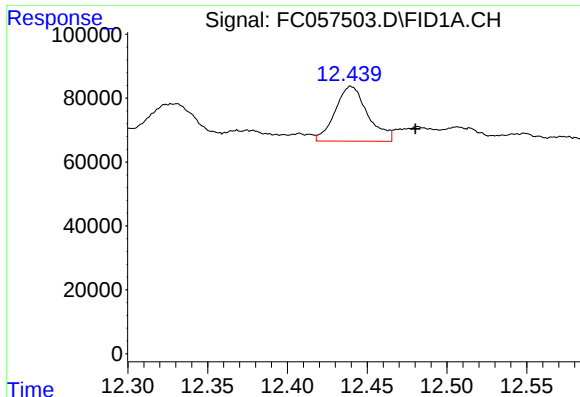
#9 ortho-Terphenyl (SURRE)

R.T.: 10.879 min
Delta R.T.: 0.000 min
Response: 134111
Conc: 0.96 ug/ml



#10 n-Eicosane (C20)

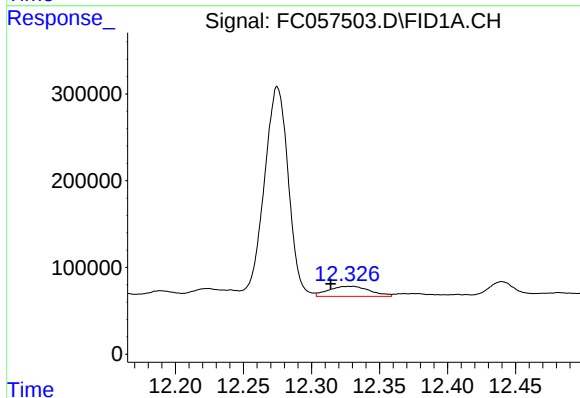
R.T.: 11.891 min
Delta R.T.: 0.023 min
Response: 167535
Conc: 1.29 ug/ml



#11 n-Heneicosane (C21)

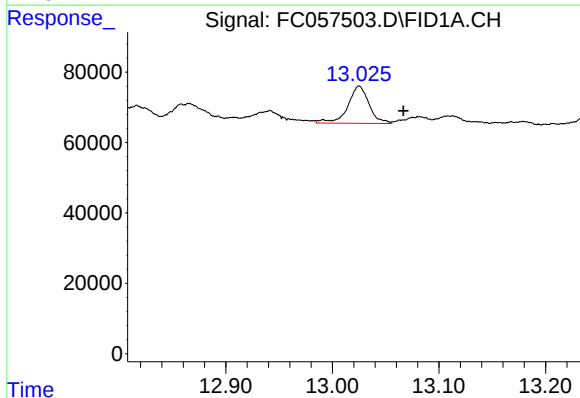
R.T.: 12.440 min
Delta R.T.: -0.040 min
Response: 244344
Conc: 1.86 ug/ml

Instrument :
FID_C
ClientSampleId :



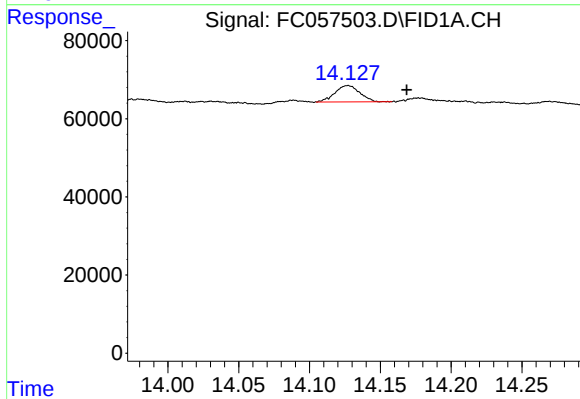
#12 1-chlorooctadecane (SURR)

R.T.: 12.328 min
Delta R.T.: 0.014 min
Response: 244077
Conc: 2.20 ug/ml



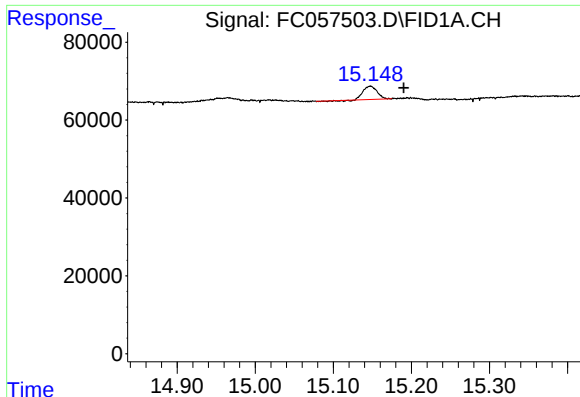
#13 n-Docosane (C22)

R.T.: 13.025 min
Delta R.T.: -0.041 min
Response: 147438
Conc: 1.12 ug/ml



#14 n-Tetracosane (C24)

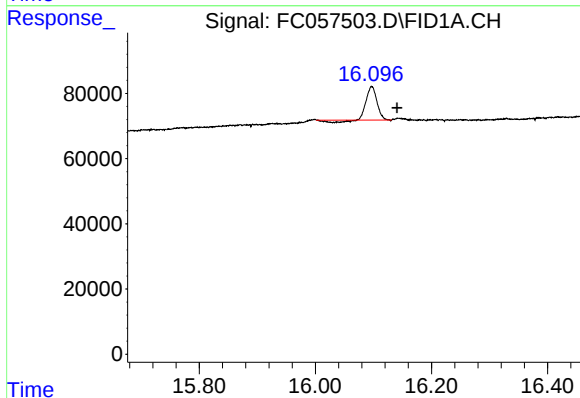
R.T.: 14.127 min
Delta R.T.: -0.042 min
Response: 50930
Conc: 0.38 ug/ml



#15 n-Hexacosane (C26)

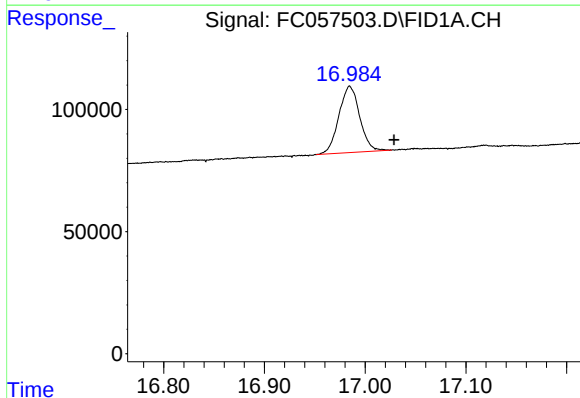
R.T.: 15.147 min
Delta R.T.: -0.043 min
Response: 40824
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



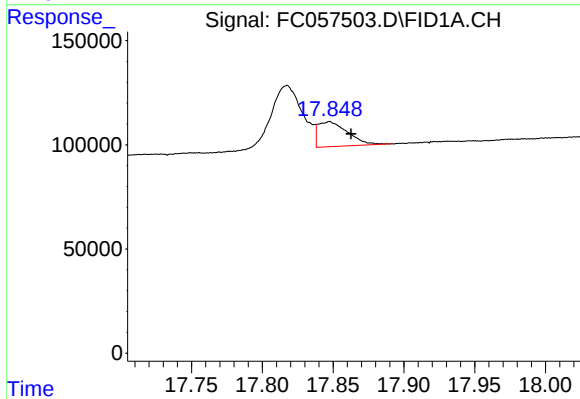
#16 n-Octacosane (C28)

R.T.: 16.097 min
Delta R.T.: -0.044 min
Response: 120707
Conc: 0.92 ug/ml



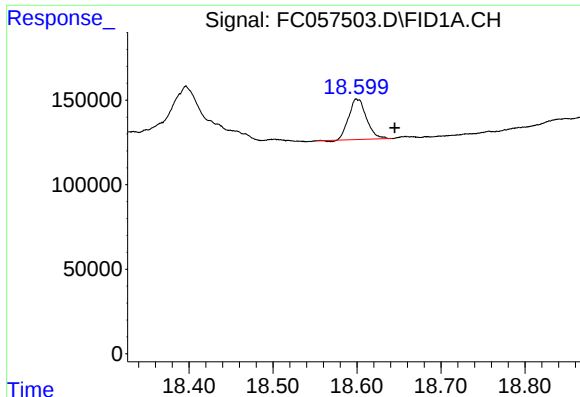
#17 n-Tricontane (C30)

R.T.: 16.985 min
Delta R.T.: -0.044 min
Response: 388674
Conc: 2.84 ug/ml



#18 n-Dotriacontane (C32)

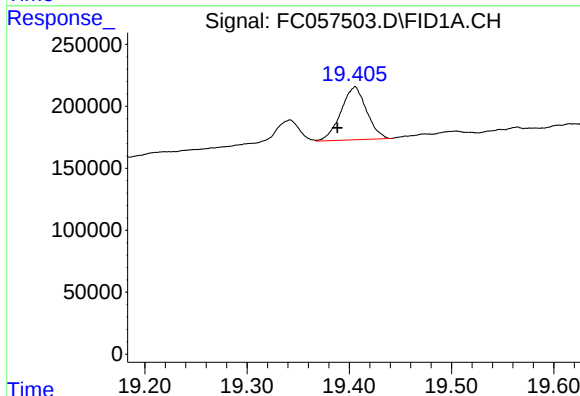
R.T.: 17.847 min
Delta R.T.: -0.016 min
Response: 173311
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

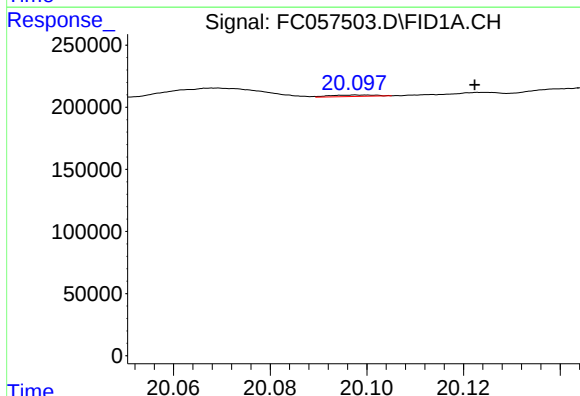
R.T.: 18.601 min
Delta R.T.: -0.045 min
Response: 349524
Conc: 2.68 ug/ml

Instrument :
FID_C
ClientSampleId :



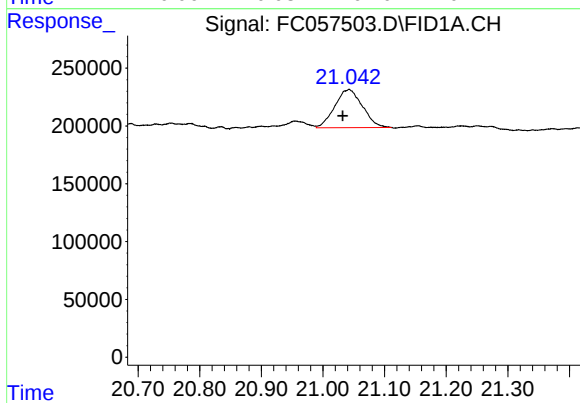
#20 n-Hexatriacontane (C36)

R.T.: 19.405 min
Delta R.T.: 0.017 min
Response: 748439
Conc: 6.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.099 min
Delta R.T.: -0.023 min
Response: 7749
Conc: 0.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: 0.010 min
Response: 994321
Conc: 9.96 ug/ml