

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054009.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2021 00:21
 Operator : DD\AJ
 Sample : M2580-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:21:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.382	3577634	25.623 ug/ml
Spiked Amount 50.000		Recovery =	51.25%
12) S 1-chlorooctadecane (S...	12.785	288750	2.575 ug/ml
Spiked Amount 50.000		Recovery =	5.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.804	301612	2.306 ug/ml
5) T A~2-methylnaphthalene...	6.858	202226	1.515 ug/ml
6) T n-Tetradecane (C14)	8.033	186251	1.502 ug/ml
7) T n-Hexadecane (C16)	9.632	417229	3.349 ug/ml
8) T n-Octadecane (C18)	11.073	305607	2.320 ug/ml
10) T n-Eicosane (C20)	12.380	578523	4.316 ug/ml
11) T n-Heneicosane (C21)	12.993	917840	6.843 ug/ml
13) T n-Docosane (C22)	13.579	1648279	12.264 ug/ml
14) T n-Tetracosane (C24)	14.651	896856	6.680 ug/ml
15) T n-Hexacosane (C26)	15.706	2901754	21.894 ug/ml
16) T n-Octacosane (C28)	16.655	2102266	15.922 ug/ml
17) T n-Tricontane (C30)	17.542	1265674	9.653 ug/ml
18) T n-Dotriacontane (C32)	18.322	130716	1.013 ug/ml
19) T n-Tetratriacontane (C34)	19.099	147487	1.209 ug/ml
20) T n-Hexatriacontane (C36)	19.908	1997274	17.691 ug/ml
21) T n-Octatriacontane (C38)	20.612	3156947	31.309 ug/ml
22) T n-Tetracontane (C40)	21.460f	2131356	21.119 ug/ml

(f)=RT Delta > 1/2 Window

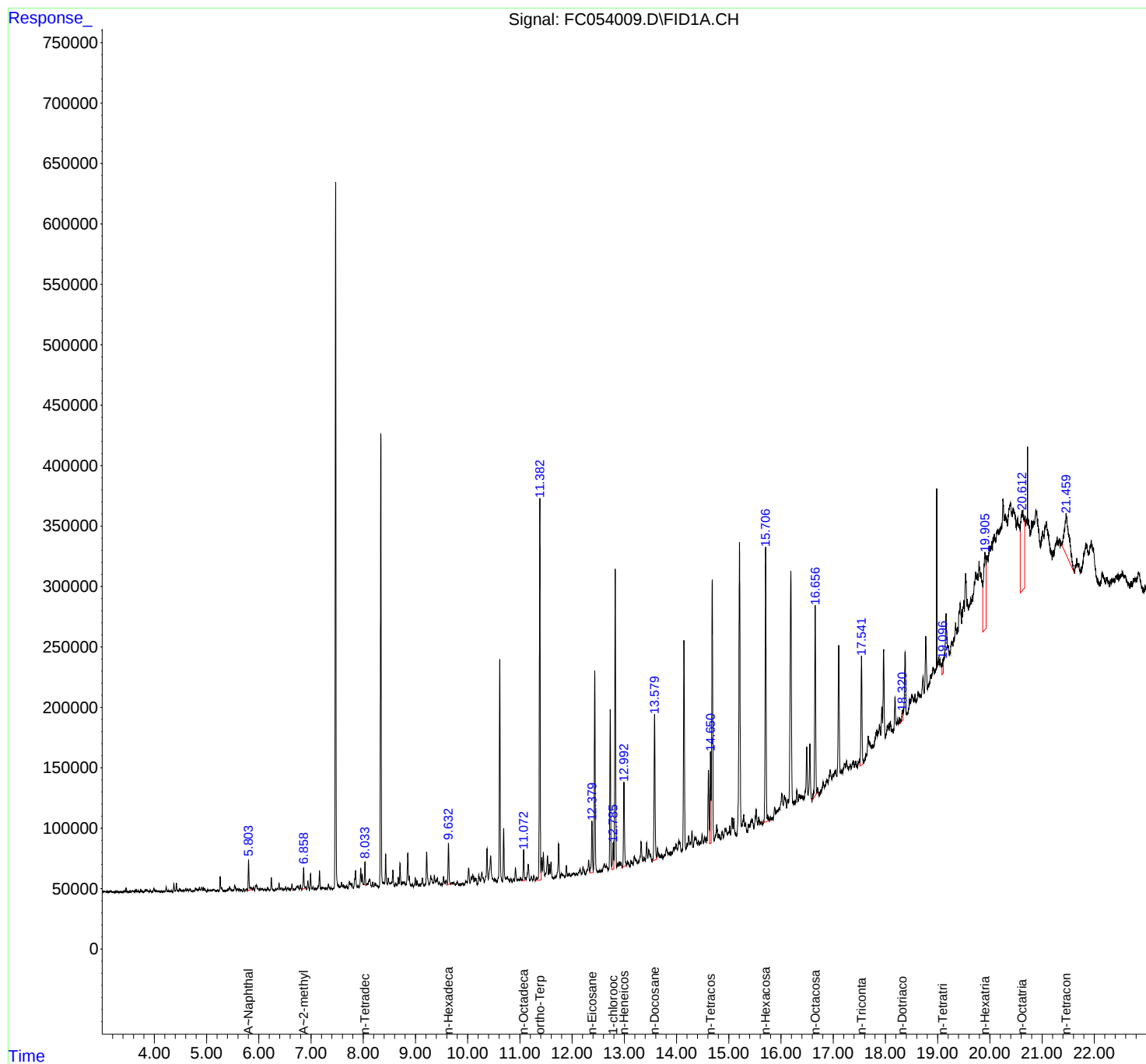
(m)=manual int.

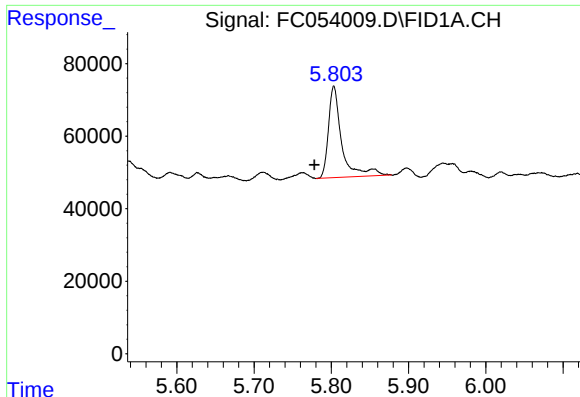
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
Data File : FC054009.D
Signal(s) : FID1A.CH
Acq On : 05 Jun 2021 00:21
Operator : DD\AJ
Sample : M2580-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 05 01:21:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
Quant Title : GC Extractables
QLast Update : Fri May 28 09:04:47 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

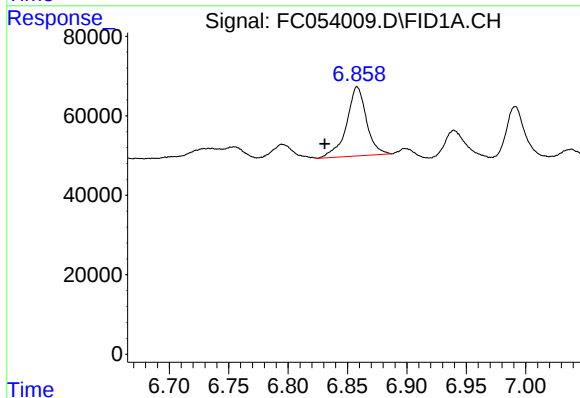




#3 A~Naphthalene (C11.7)

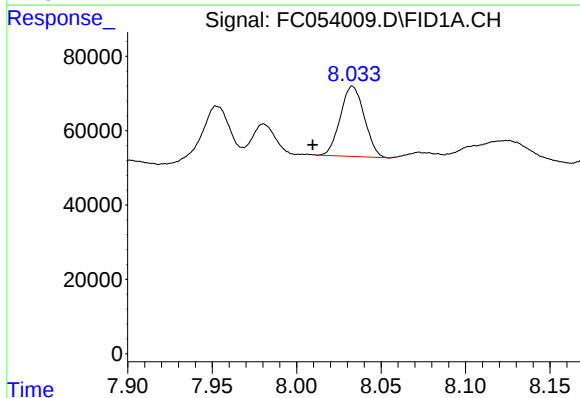
R.T.: 5.804 min
Delta R.T.: 0.026 min
Response: 301612
Conc: 2.31 ug/ml

Instrument :
FID_C
ClientSampleId :



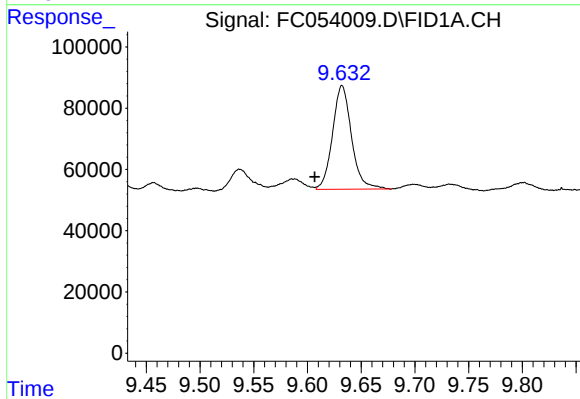
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: 0.028 min
Response: 202226
Conc: 1.51 ug/ml



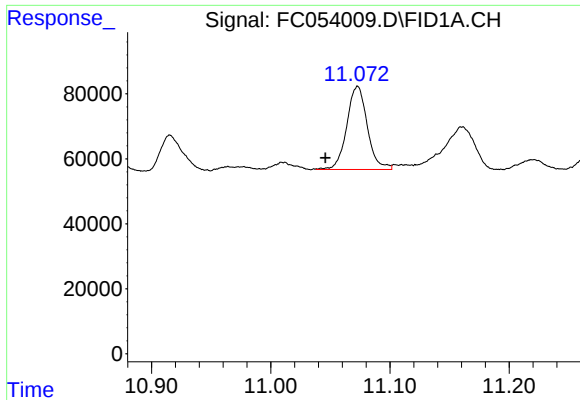
#6 n-Tetradecane (C14)

R.T.: 8.033 min
Delta R.T.: 0.024 min
Response: 186251
Conc: 1.50 ug/ml



#7 n-Hexadecane (C16)

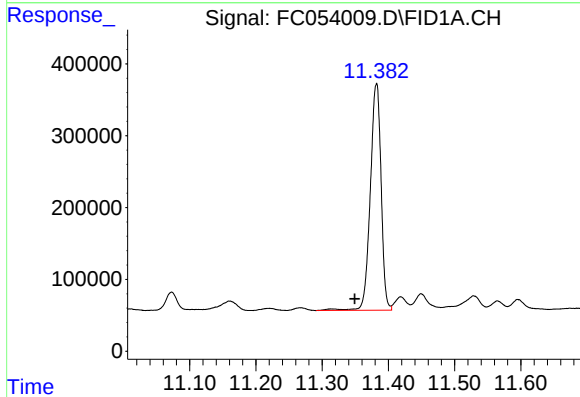
R.T.: 9.632 min
Delta R.T.: 0.025 min
Response: 417229
Conc: 3.35 ug/ml



#8 n-Octadecane (C18)

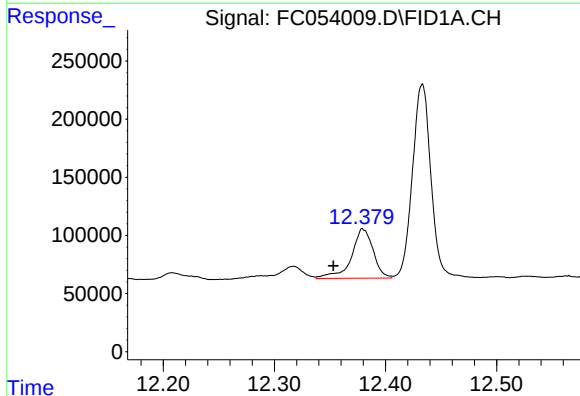
R.T.: 11.073 min
Delta R.T.: 0.027 min
Response: 305607
Conc: 2.32 ug/ml

Instrument :
FID_C
ClientSampleId :



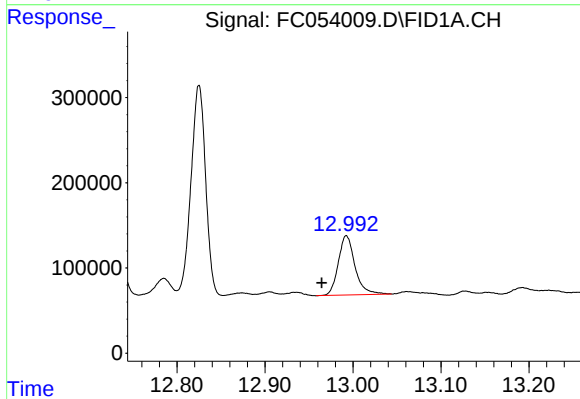
#9 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.033 min
Response: 3577634
Conc: 25.62 ug/ml



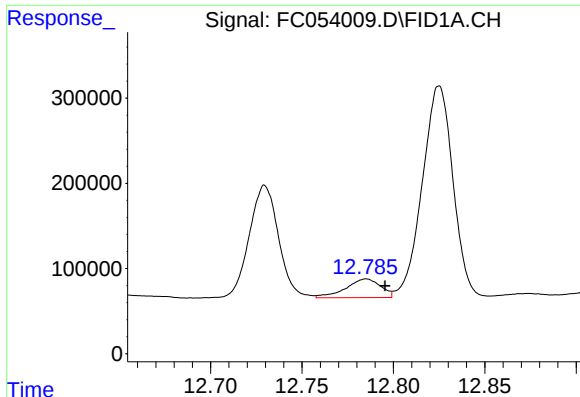
#10 n-Eicosane (C20)

R.T.: 12.380 min
Delta R.T.: 0.027 min
Response: 578523
Conc: 4.32 ug/ml



#11 n-Heneicosane (C21)

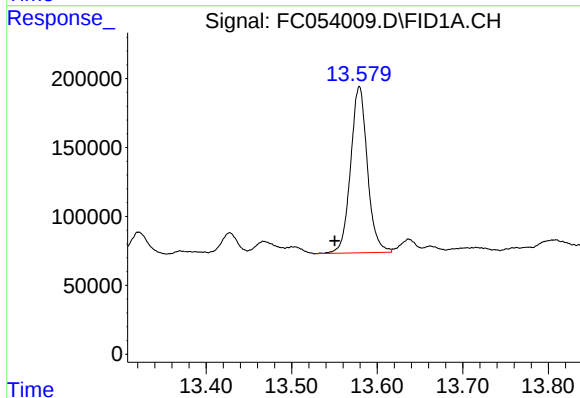
R.T.: 12.993 min
Delta R.T.: 0.028 min
Response: 917840
Conc: 6.84 ug/ml



#12 1-chlorooctadecane (SURR)

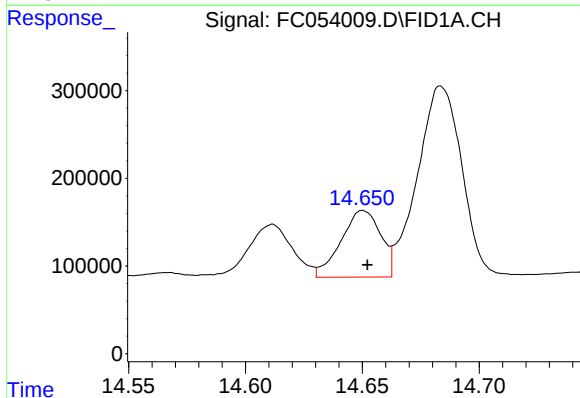
R.T.: 12.785 min
Delta R.T.: -0.010 min
Response: 288750
Conc: 2.58 ug/ml

Instrument :
FID_C
ClientSampleId :



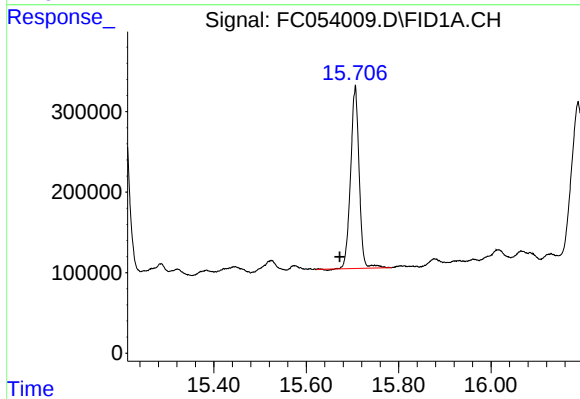
#13 n-Docosane (C22)

R.T.: 13.579 min
Delta R.T.: 0.029 min
Response: 1648279
Conc: 12.26 ug/ml



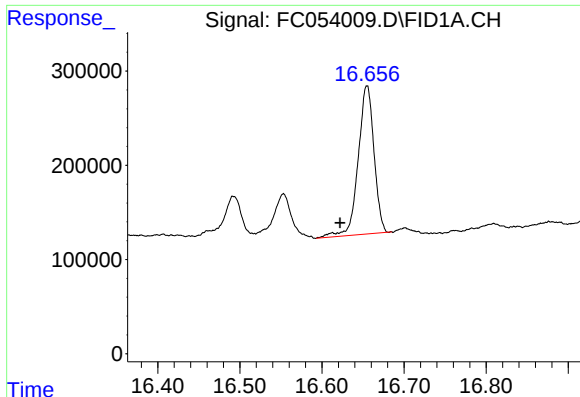
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: -0.002 min
Response: 896856
Conc: 6.68 ug/ml



#15 n-Hexacosane (C26)

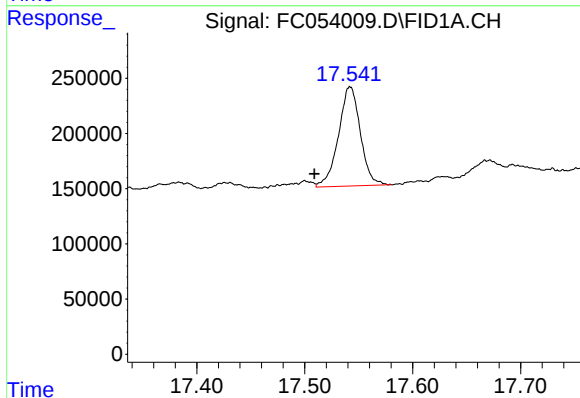
R.T.: 15.706 min
Delta R.T.: 0.033 min
Response: 2901754
Conc: 21.89 ug/ml



#16 n-Octacosane (C28)

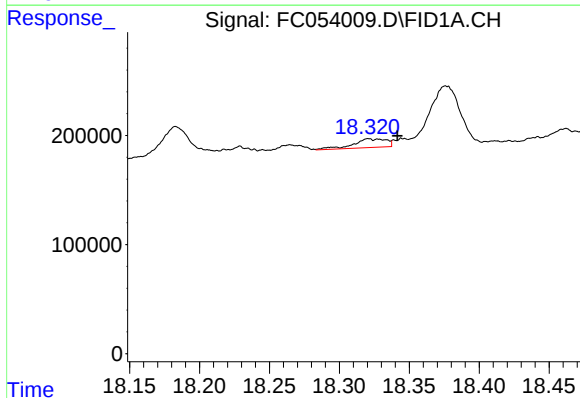
R.T.: 16.655 min
Delta R.T.: 0.033 min
Response: 2102266
Conc: 15.92 ug/ml

Instrument :
FID_C
ClientSampleId :



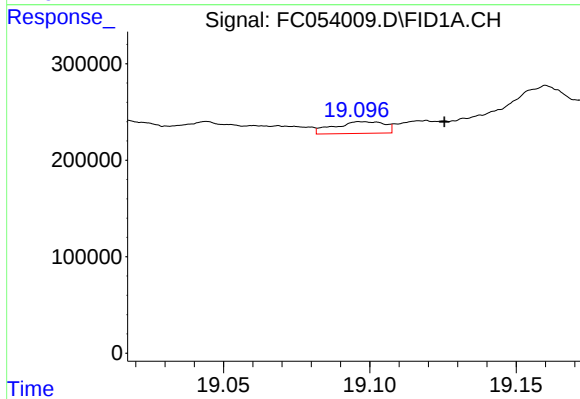
#17 n-Tricontane (C30)

R.T.: 17.542 min
Delta R.T.: 0.033 min
Response: 1265674
Conc: 9.65 ug/ml



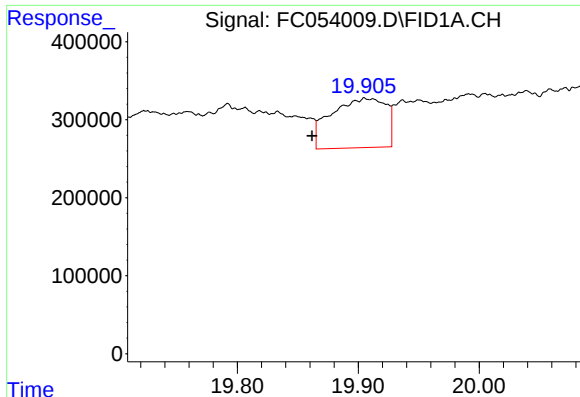
#18 n-Dotriacontane (C32)

R.T.: 18.322 min
Delta R.T.: -0.019 min
Response: 130716
Conc: 1.01 ug/ml



#19 n-Tetratriacontane (C34)

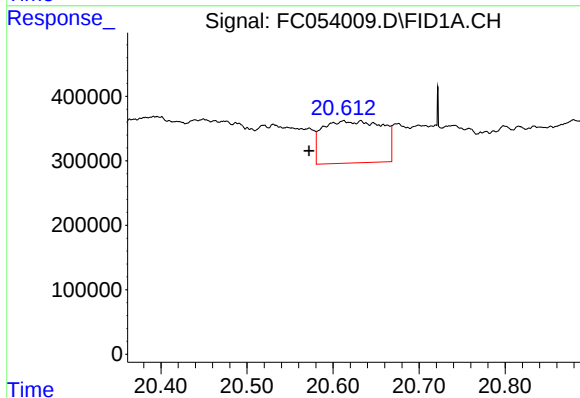
R.T.: 19.099 min
Delta R.T.: -0.027 min
Response: 147487
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

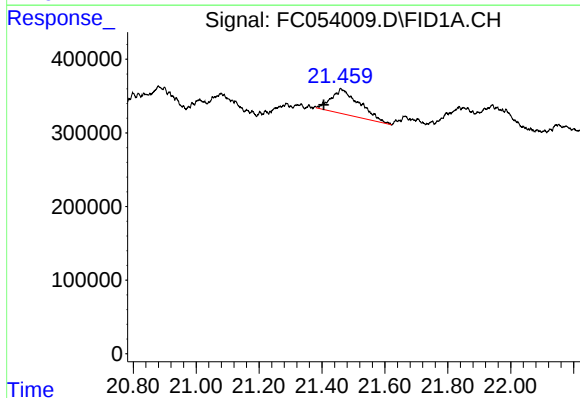
R.T.: 19.908 min
Delta R.T.: 0.046 min
Response: 1997274
Conc: 17.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: 0.040 min
Response: 3156947
Conc: 31.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.460 min
Delta R.T.: 0.055 min
Response: 2131356
Conc: 21.12 ug/ml