

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052620AL\
 Data File : FC047604.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2020 7:21
 Operator : DD\AJ
 Sample : L2500-09MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 08:32:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.742	3077362	25.743 ug/ml
Spiked Amount 50.000		Recovery =	51.49%
12) S 1-chlorooctadecane (S...	13.154	2725059	27.783 ug/ml
Spiked Amount 50.000		Recovery =	55.57%
Target Compounds			
1) T n-Nonane (C9)	3.547	1669766	16.471 ug/ml
2) T n-Decane (C10)	4.611	1989040	19.464 ug/ml
3) T A~Naphthalene (C11.7)	6.210	2283921	21.934 ug/ml
4) T n-Dodecane (C12)	6.612	2288100	21.663 ug/ml
5) T A~2-methylnaphthalene...	7.257	2428783	23.128 ug/ml
6) T n-Tetradecane (C14)	8.391	2483941	23.483 ug/ml
7) T n-Hexadecane (C16)	9.977	2494538	23.576 ug/ml
8) T n-Octadecane (C18)	11.408	2551307	22.784 ug/ml
10) T n-Eicosane (C20)	12.708	2548947	22.401 ug/ml
11) T n-Heneicosane (C21)	13.316	2469467	21.721 ug/ml
13) T n-Docosane (C22)	13.898	2479774	21.822 ug/ml
14) T n-Tetracosane (C24)	14.993	4497116	39.746 ug/ml
15) T n-Hexacosane (C26)	16.011	2412028	21.535 ug/ml
16) T n-Octacosane (C28)	16.952	4378877	39.259 ug/ml
17) T n-Tricontane (C30)	17.839	2900119	26.823 ug/ml
18) T n-Dotriacontane (C32)	18.668	2898035	29.388 ug/ml
19) T n-Tetratriacontane (C34)	19.448	3493734	38.090 ug/ml
20) T n-Hexatriacontane (C36)	20.183	5108256	58.903 ug/ml
21) T n-Octatriacontane (C38)	20.939	4493116	55.686 ug/ml
22) T n-Tetracontane (C40)	21.893	3270454	40.216 ug/ml

(f)=RT Delta > 1/2 Window

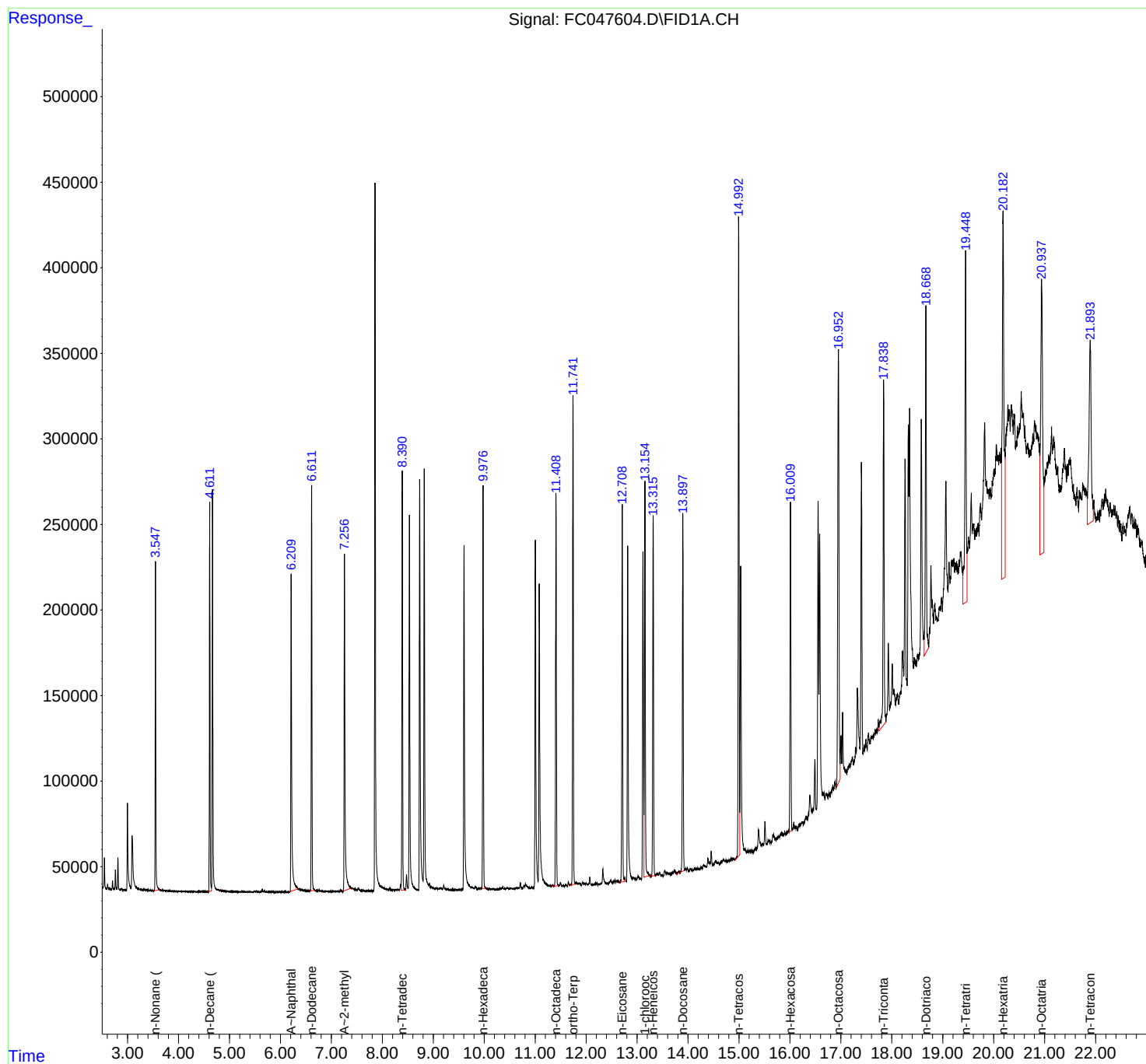
(m)=manual int.

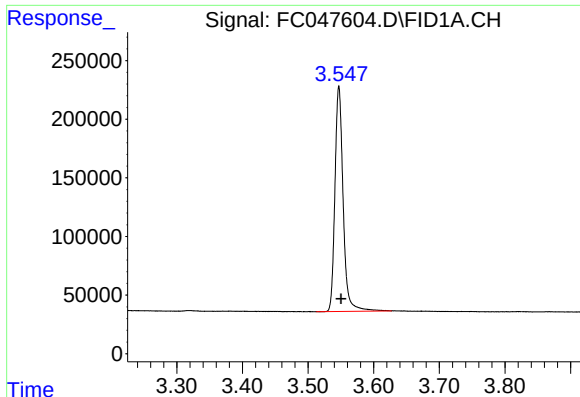
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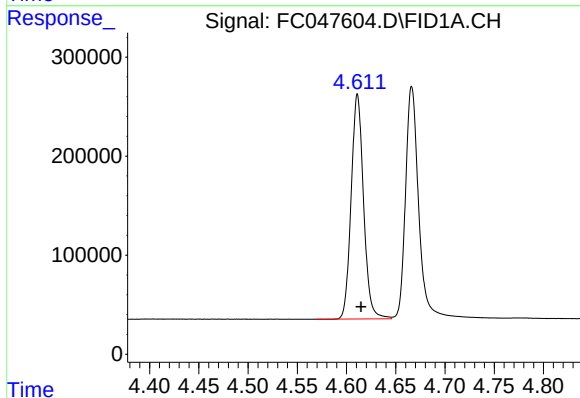




#1 n-Nonane (C9)

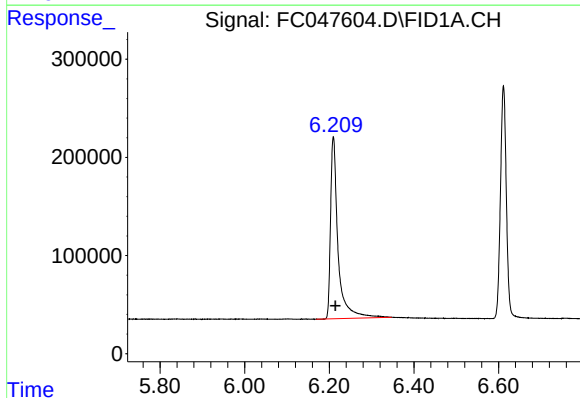
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 1669766
Conc: 16.47 ug/ml

Instrument :
FID_C
ClientSampleId :



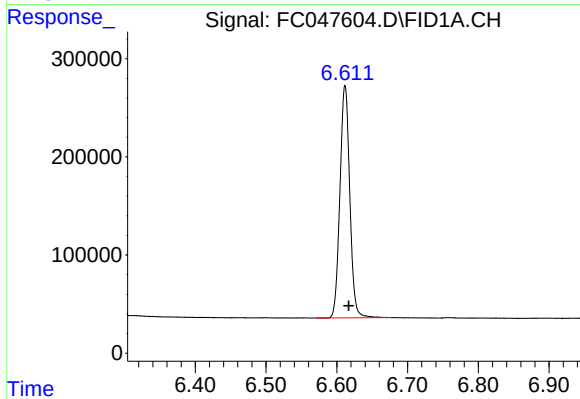
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 1989040
Conc: 19.46 ug/ml



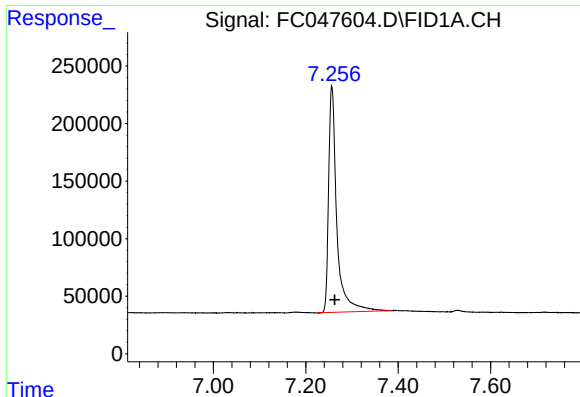
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 2283921
Conc: 21.93 ug/ml



#4 n-Dodecane (C12)

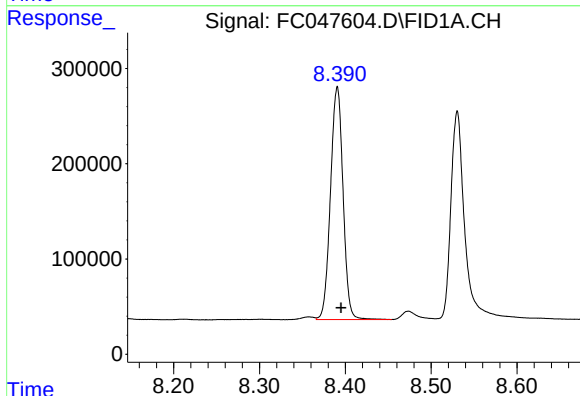
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 2288100
Conc: 21.66 ug/ml



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

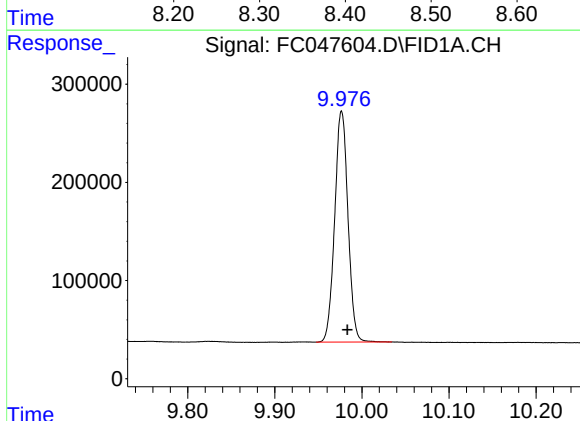
R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 2428783
Conc: 23.13 ug/ml

Instrument :
FID_C
ClientSampleId :



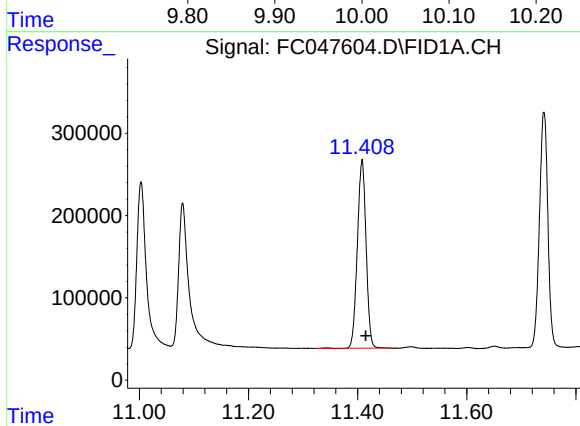
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 2483941
Conc: 23.48 ug/ml



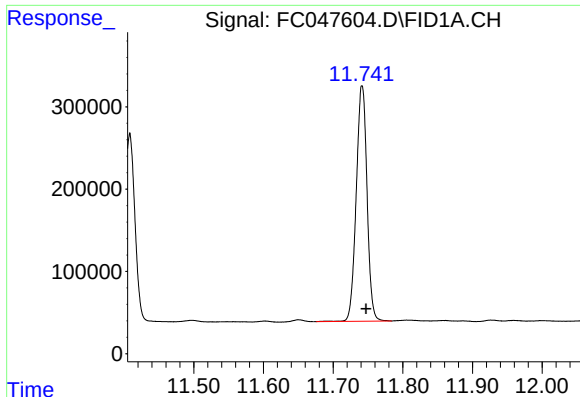
#7 n-Hexadecane (C16)

R.T.: 9.977 min
Delta R.T.: -0.007 min
Response: 2494538
Conc: 23.58 ug/ml



#8 n-Octadecane (C18)

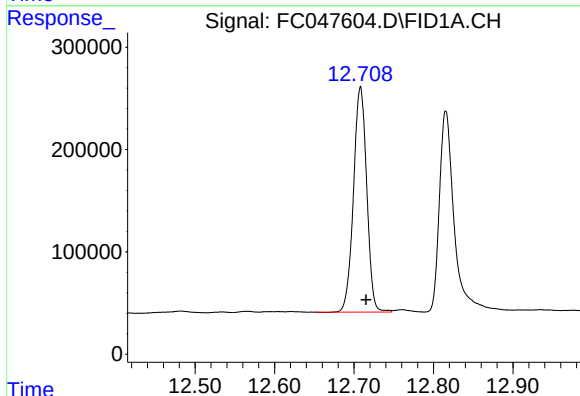
R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 2551307
Conc: 22.78 ug/ml



#9 ortho-Terphenyl (SURR)

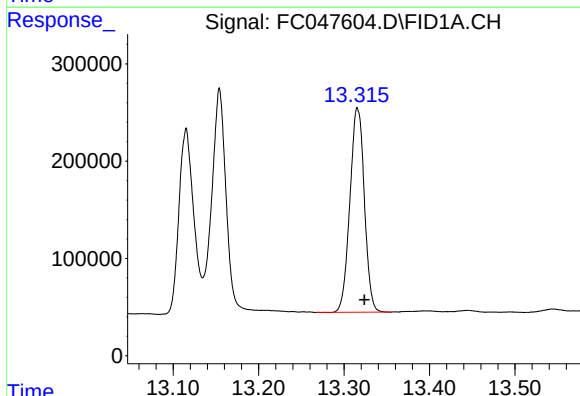
R.T.: 11.742 min
Delta R.T.: -0.006 min
Response: 3077362
Conc: 25.74 ug/ml

Instrument :
FID_C
ClientSampleId :



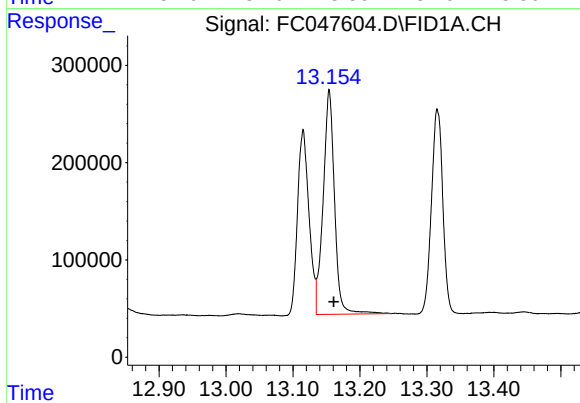
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: -0.007 min
Response: 2548947
Conc: 22.40 ug/ml



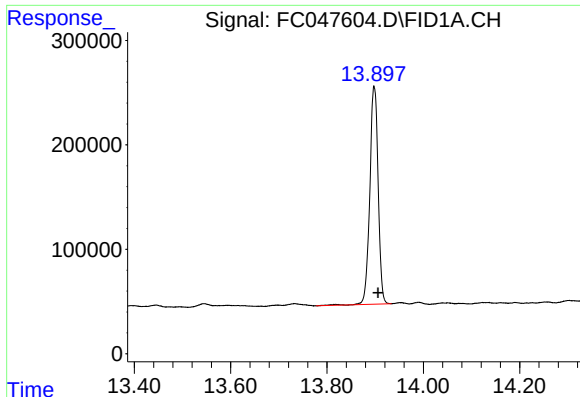
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: -0.008 min
Response: 2469467
Conc: 21.72 ug/ml



#12 1-chlorooctadecane (SURR)

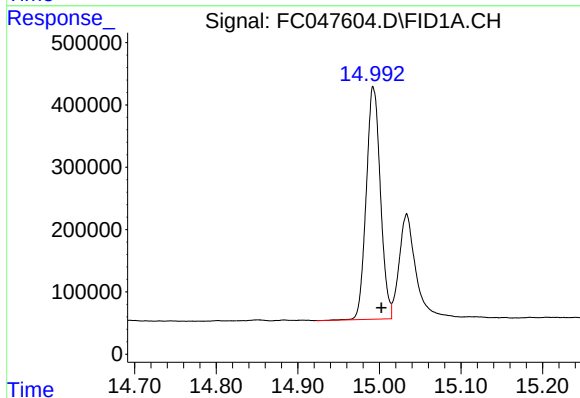
R.T.: 13.154 min
Delta R.T.: -0.007 min
Response: 2725059
Conc: 27.78 ug/ml



#13 n-Docosane (C22)

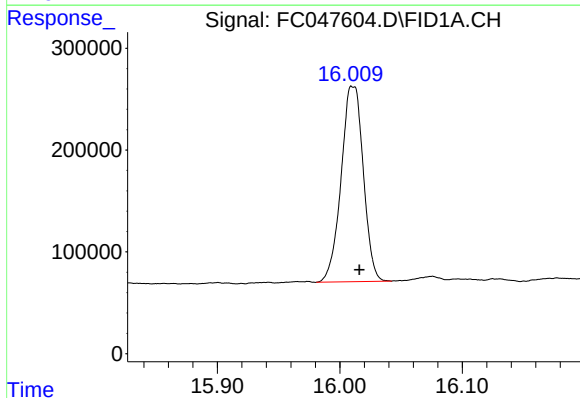
R.T.: 13.898 min
Delta R.T.: -0.008 min
Response: 2479774
Conc: 21.82 ug/ml

Instrument :
FID_C
ClientSampleId :



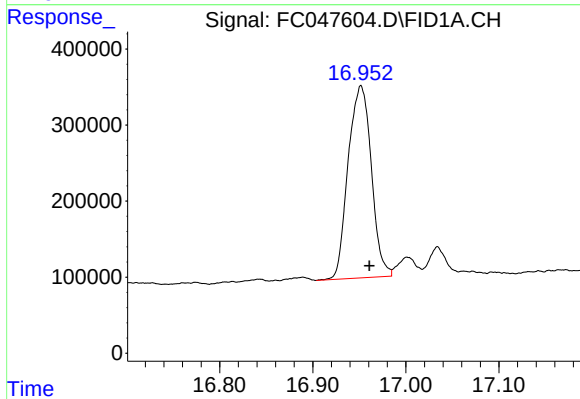
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.010 min
Response: 4497116
Conc: 39.75 ug/ml



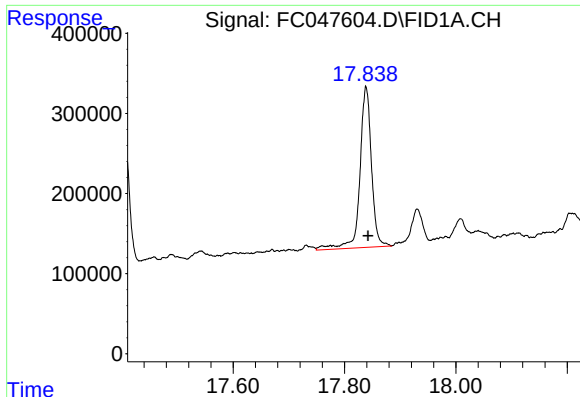
#15 n-Hexacosane (C26)

R.T.: 16.011 min
Delta R.T.: -0.005 min
Response: 2412028
Conc: 21.54 ug/ml



#16 n-Octacosane (C28)

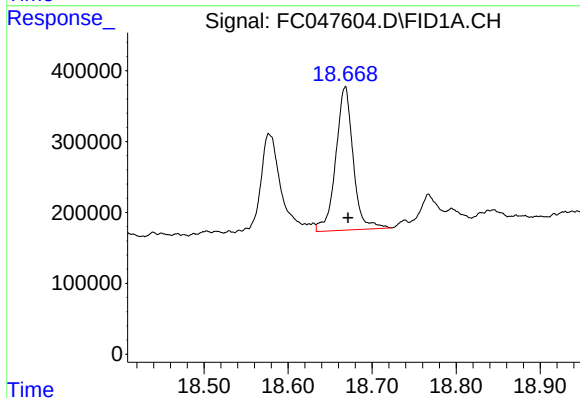
R.T.: 16.952 min
Delta R.T.: -0.009 min
Response: 4378877
Conc: 39.26 ug/ml



#17 n-Tricontane (C30)

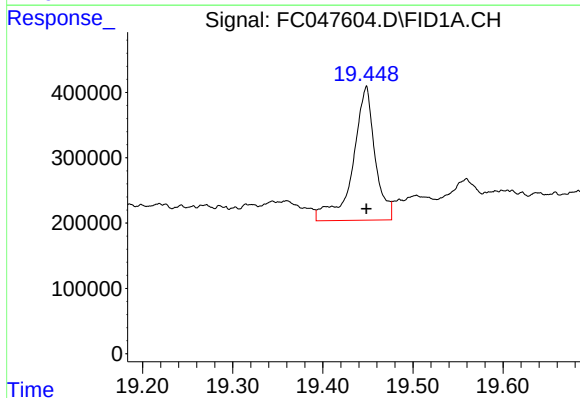
R.T.: 17.839 min
Delta R.T.: -0.003 min
Response: 2900119
Conc: 26.82 ug/ml

Instrument :
FID_C
ClientSampleId :



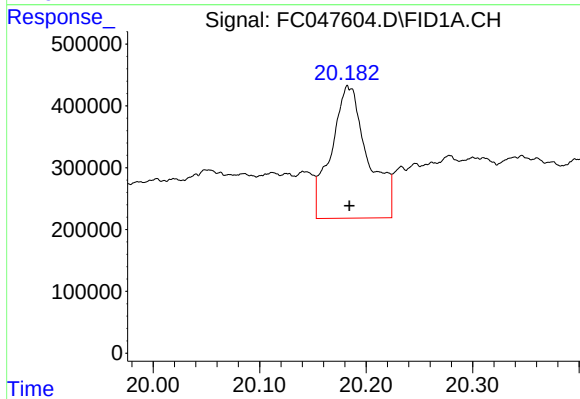
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: -0.004 min
Response: 2898035
Conc: 29.39 ug/ml



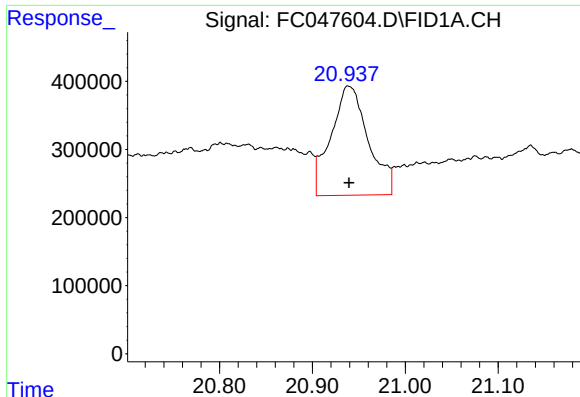
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.000 min
Response: 3493734
Conc: 38.09 ug/ml



#20 n-Hexatriacontane (C36)

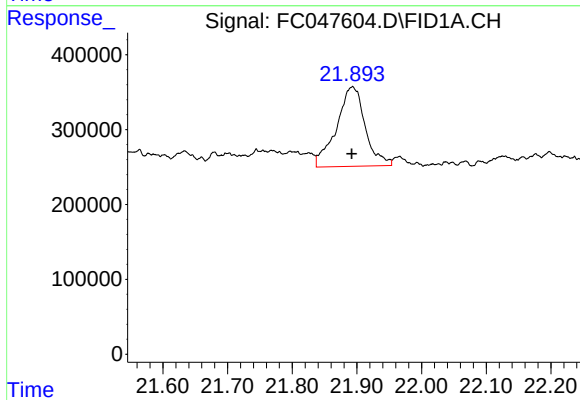
R.T.: 20.183 min
Delta R.T.: -0.001 min
Response: 5108256
Conc: 58.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.000 min
Response: 4493116
Conc: 55.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: 0.001 min
Response: 3270454
Conc: 40.22 ug/ml