

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070623AL\
 Data File : FC064060.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 22:01
 Operator : YP/AJ
 Sample : 03522-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 3MSD

Integration File: autoint1.e
 Quant Time: Jul 07 02:47:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.523	4654914	23.974 ug/ml
Spiked Amount 50.000		Recovery =	47.95%
12) S 1-chlorooctadecane (S...	12.957	3518489	25.289 ug/ml
Spiked Amount 50.000		Recovery =	50.58%
Target Compounds			
1) T n-Nonane (C9)	3.318	6541716	36.679 ug/ml
2) T n-Decane (C10)	4.376	6922331	38.255 ug/ml
3) T A~Naphthalene (C11.7)	5.953	7845915	42.062 ug/ml
4) T n-Dodecane (C12)	6.384	7283054	40.428 ug/ml
5) T A~2-methylnaphthalene...	7.006	7616114	43.276 ug/ml
6) T n-Tetradecane (C14)	8.176	7282407	42.097 ug/ml
7) T n-Hexadecane (C16)	9.772	7144970	41.131 ug/ml
8) T n-Octadecane (C18)	11.210	7247492	42.052 ug/ml
10) T n-Eicosane (C20)	12.517	6789966	41.593 ug/ml
11) T n-Heneicosane (C21)	13.127	6687109	41.736 ug/ml
13) T n-Docosane (C22)	13.711	6564642	41.777 ug/ml
14) T n-Tetracosane (C24)	14.798	13583362	86.177 ug/ml
15) T n-Hexacosane (C26)	15.831	6405248	42.395 ug/ml
16) T n-Octacosane (C28)	16.775	6374775	42.306 ug/ml
17) T n-Tricontane (C30)	17.663	6552762	41.971 ug/ml
18) T n-Dotriacontane (C32)	18.491	6830109	43.235 ug/ml
19) T n-Tetratriacontane (C34)	19.269	6443039	41.871 ug/ml
20) T n-Hexatriacontane (C36)	20.006	6132092	41.535 ug/ml
21) T n-Octatriacontane (C38)	20.731	6236407	42.102 ug/ml
22) T n-Tetracontane (C40)	21.621	8729359	59.890 ug/ml

(f)=RT Delta > 1/2 Window

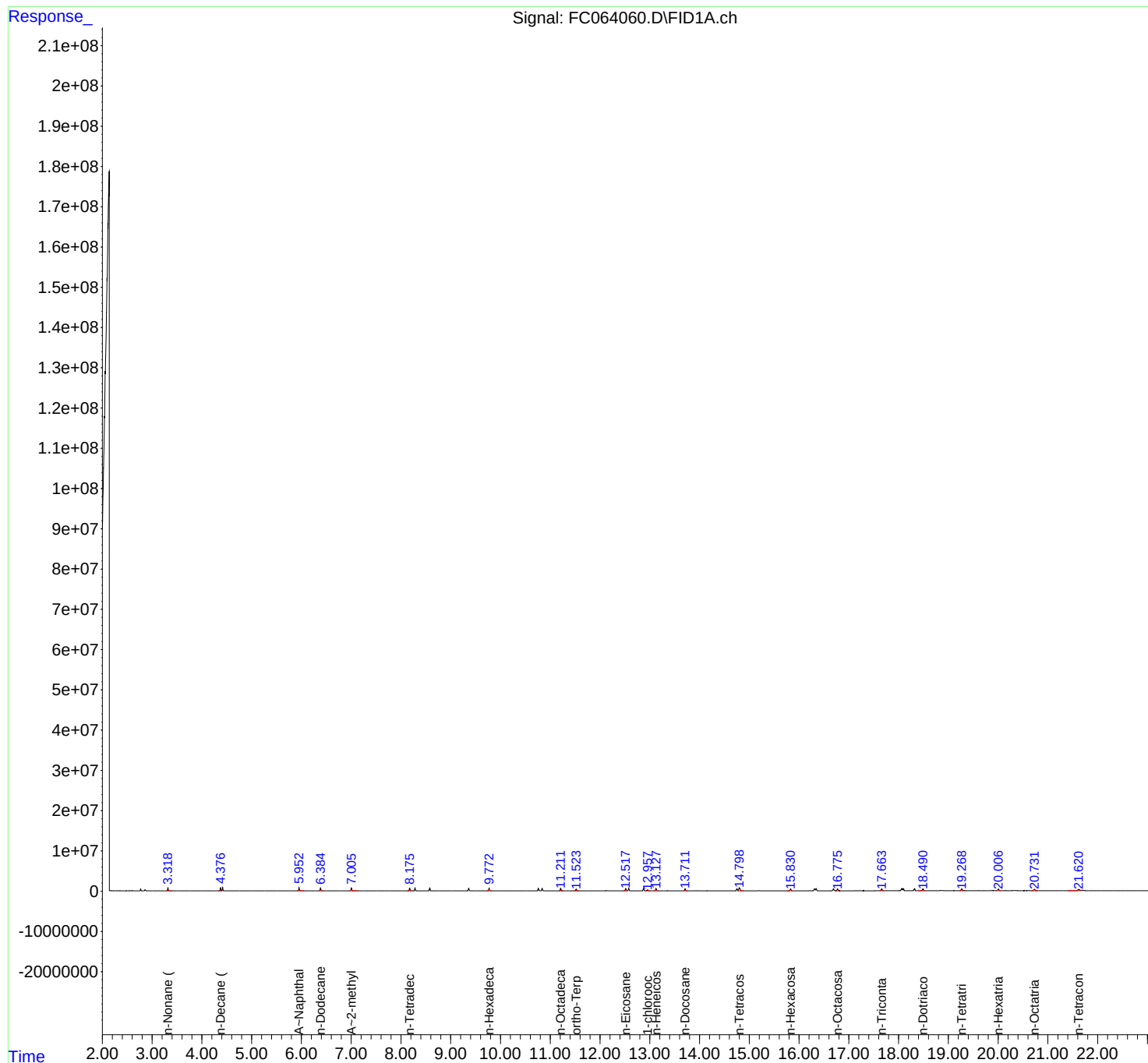
(m)=manual int.

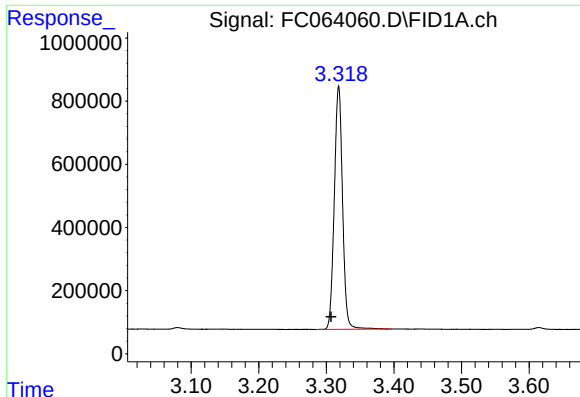
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070623AL\
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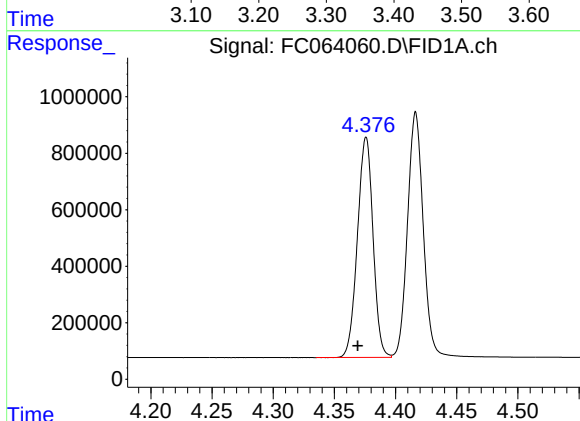




#1 n-Nonane (C9)

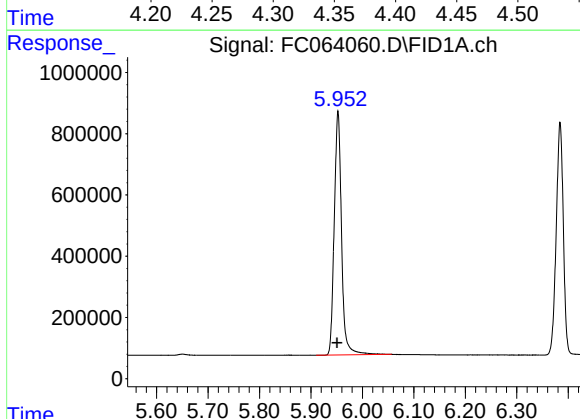
R.T.: 3.318 min
Delta R.T.: 0.011 min
Response: 6541716
Conc: 36.68 ug/ml

Instrument :
FID_C
ClientSampleId :
3MSD



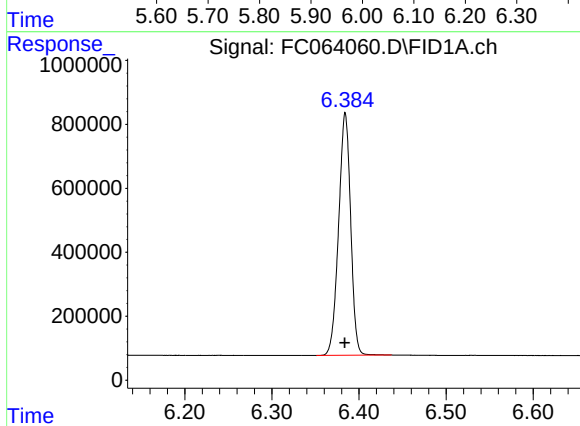
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: 0.007 min
Response: 6922331
Conc: 38.25 ug/ml



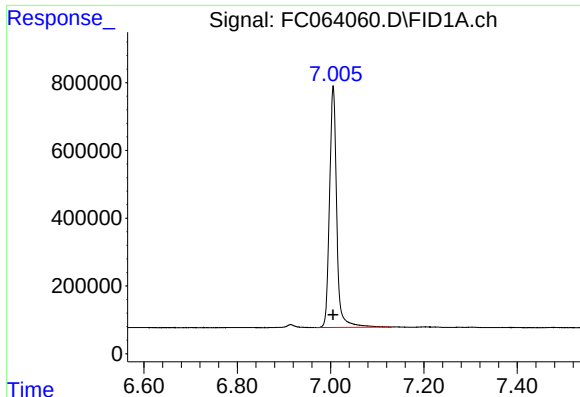
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 7845915
Conc: 42.06 ug/ml



#4 n-Dodecane (C12)

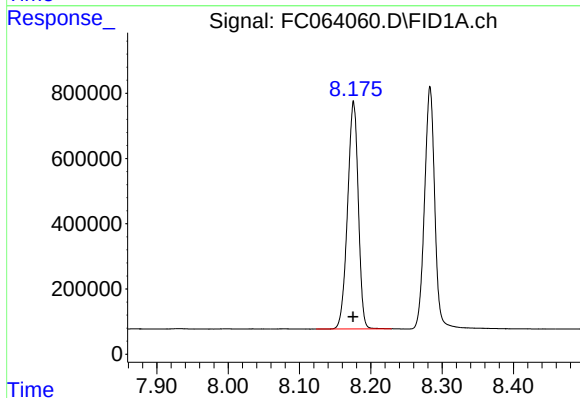
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 7283054
Conc: 40.43 ug/ml



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

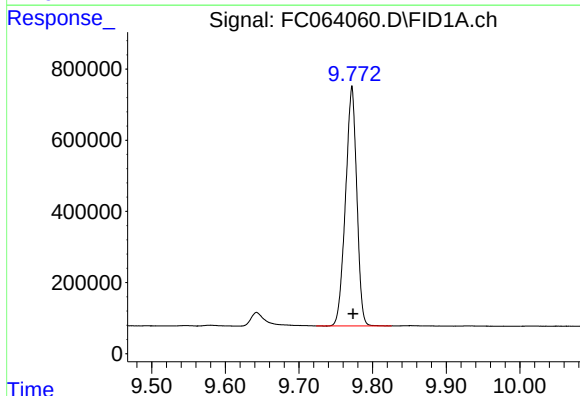
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 7616114
Conc: 43.28 ug/ml

Instrument :
FID_C
ClientSampleId :
3MSD



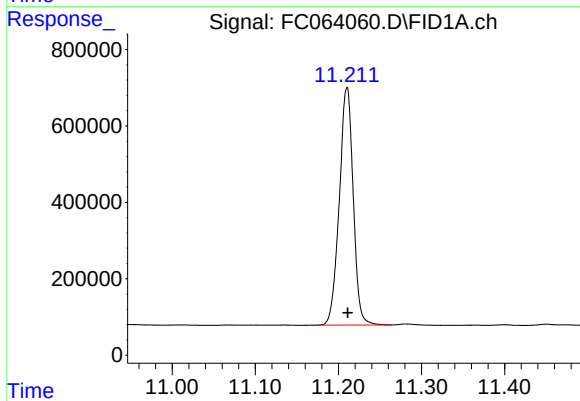
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 7282407
Conc: 42.10 ug/ml



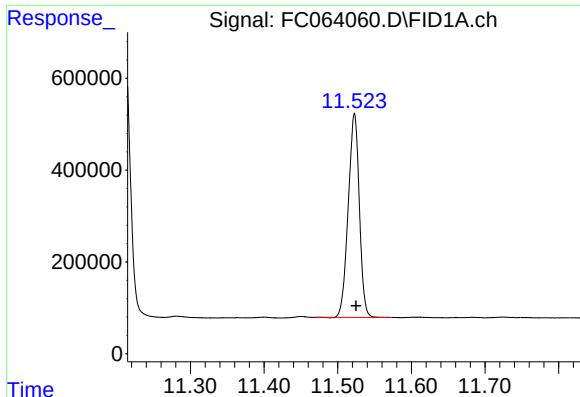
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: -0.001 min
Response: 7144970
Conc: 41.13 ug/ml



#8 n-Octadecane (C18)

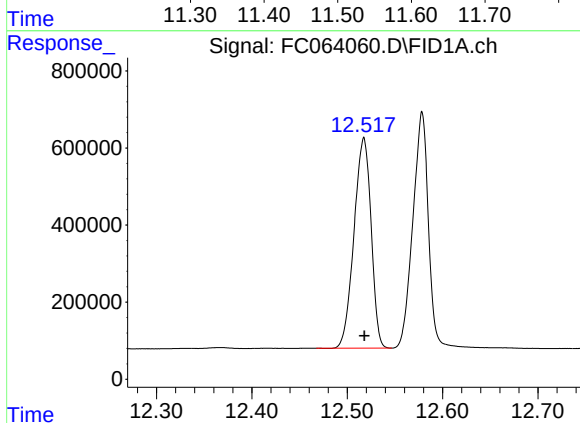
R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 7247492
Conc: 42.05 ug/ml



#9 ortho-Terphenyl (SURR)

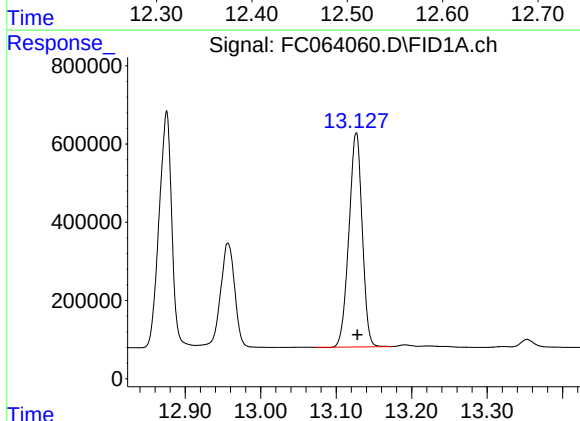
R.T.: 11.523 min
Delta R.T.: -0.002 min
Response: 4654914
Conc: 23.97 ug/ml

Instrument :
FID_C
ClientSampleId :
3MSD



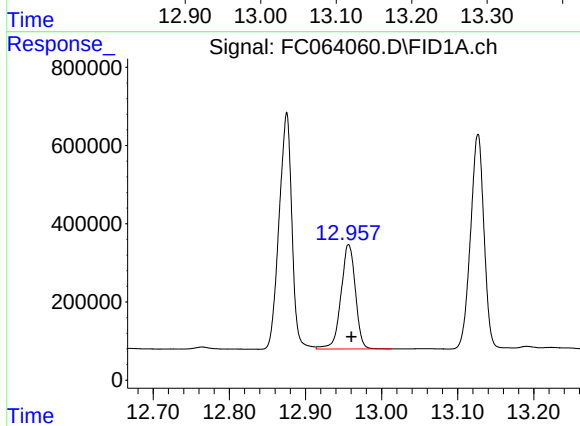
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.000 min
Response: 6789966
Conc: 41.59 ug/ml



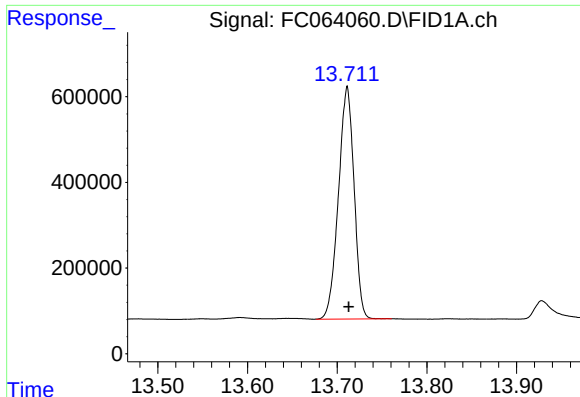
#11 n-Heneicosane (C21)

R.T.: 13.127 min
Delta R.T.: -0.001 min
Response: 6687109
Conc: 41.74 ug/ml



#12 1-chlorooctadecane (SURR)

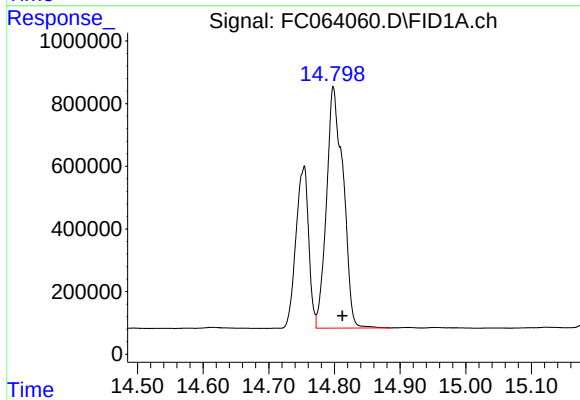
R.T.: 12.957 min
Delta R.T.: -0.004 min
Response: 3518489
Conc: 25.29 ug/ml



#13 n-Docosane (C22)

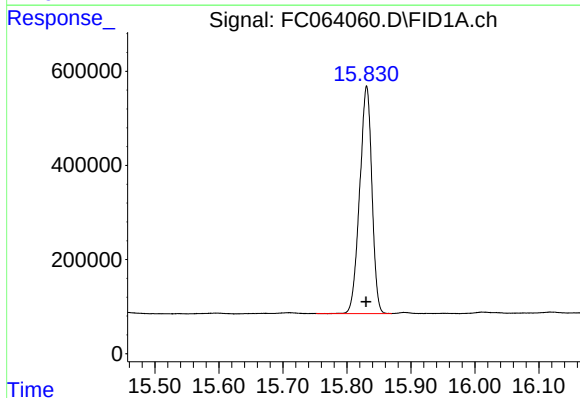
R.T.: 13.711 min
Delta R.T.: -0.002 min
Response: 6564642
Conc: 41.78 ug/ml

Instrument :
FID_C
ClientSampleId :
3MSD



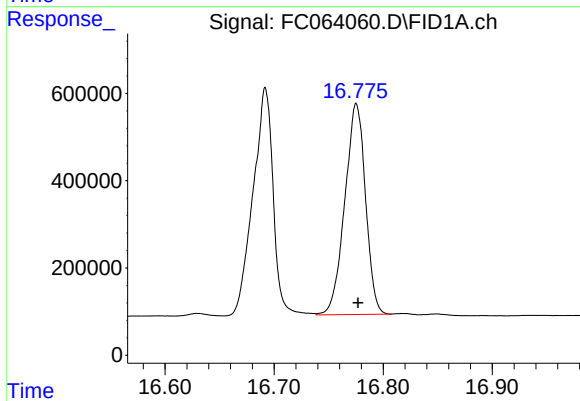
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.014 min
Response: 13583362
Conc: 86.18 ug/ml



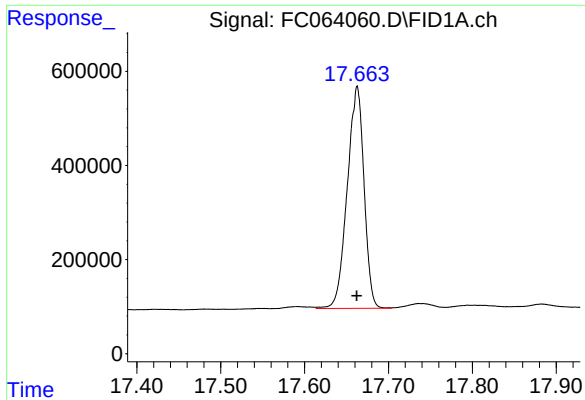
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: 0.000 min
Response: 6405248
Conc: 42.39 ug/ml



#16 n-Octacosane (C28)

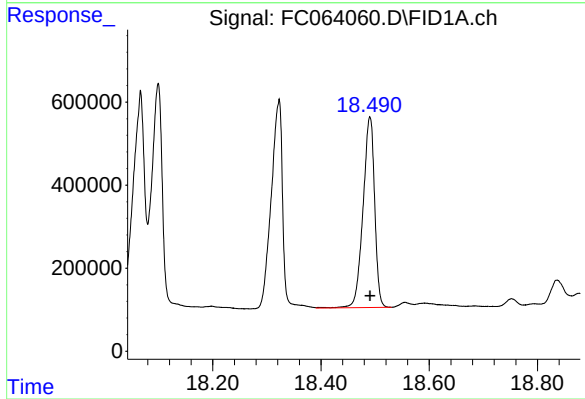
R.T.: 16.775 min
Delta R.T.: -0.002 min
Response: 6374775
Conc: 42.31 ug/ml



#17 n-Tricontane (C30)

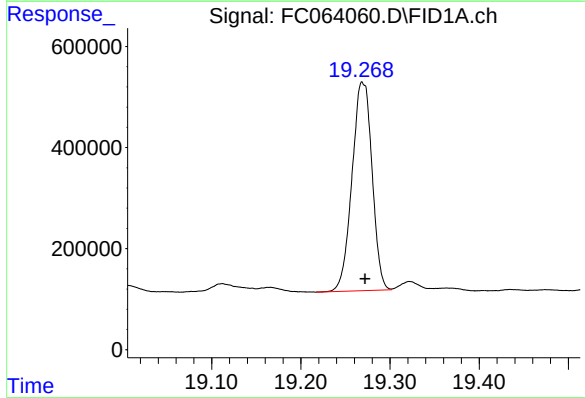
R.T.: 17.663 min
Delta R.T.: 0.000 min
Response: 6552762
Conc: 41.97 ug/ml

Instrument :
FID_C
ClientSampleId :
3MSD



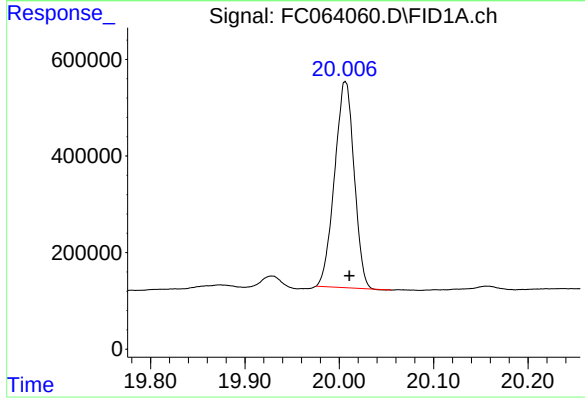
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.000 min
Response: 6830109
Conc: 43.23 ug/ml



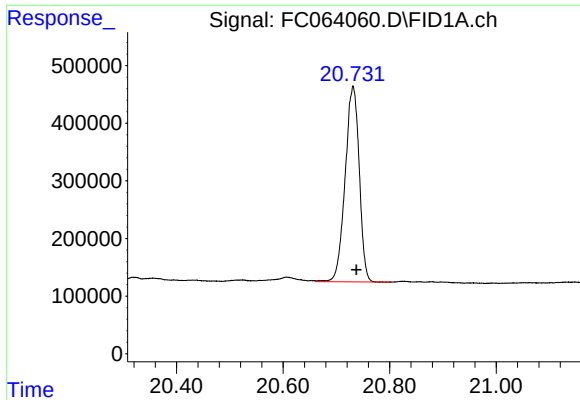
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.003 min
Response: 6443039
Conc: 41.87 ug/ml



#20 n-Hexatriacontane (C36)

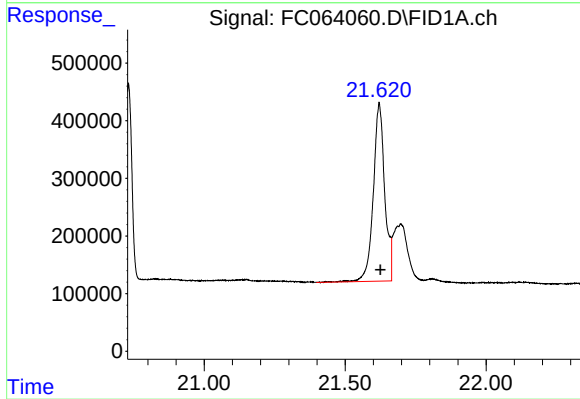
R.T.: 20.006 min
Delta R.T.: -0.004 min
Response: 6132092
Conc: 41.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.006 min
Response: 6236407
Conc: 42.10 ug/ml

Instrument :
FID_C
ClientSampleId :
3MSD



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.005 min
Response: 8729359
Conc: 59.89 ug/ml