

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
 Data File : FC064197.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 01:19
 Operator : YP/AJ
 Sample : 03641-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP13MSD

Integration File: sample.E
 Quant Time: Jul 21 03:30:29 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)	11.518	7161436	36.884 ug/ml
Spiked Amount 50.000		Recovery =	73.77%
12) S 1-chlorooctadecane (S...	12.952	5201018	37.382 ug/ml
Spiked Amount 50.000		Recovery =	74.76%
Target Compounds			
1) T n-Nonane (C9)	3.304	3547750	19.892 ug/ml
2) T n-Decane (C10)	4.366	4160436	22.992 ug/ml
3) T A~Naphthalene (C11.7)	5.945	4716160	25.284 ug/ml
4) T n-Dodecane (C12)	6.377	4583984	25.446 ug/ml
5) T A~2-methylnaphthalene...	7.000	4776624	27.142 ug/ml
6) T n-Tetradecane (C14)	8.170	4806629	27.786 ug/ml
7) T n-Hexadecane (C16)	9.766	5027501	28.942 ug/ml
8) T n-Octadecane (C18)	11.204	5149530	29.879 ug/ml
10) T n-Eicosane (C20)	12.509	5098011	31.229 ug/ml
11) T n-Heneicosane (C21)	13.120	4884236	30.484 ug/ml
13) T n-Docosane (C22)	13.703	4816228	30.650 ug/ml
14) T n-Tetracosane (C24)	14.798	5000834	31.727 ug/ml
15) T n-Hexacosane (C26)	15.819	4639207	30.706 ug/ml
16) T n-Octacosane (C28)	16.765	4631147	30.735 ug/ml
17) T n-Tricontane (C30)	17.652	4609352	29.523 ug/ml
18) T n-Dotriacontane (C32)	18.479	4646019	29.409 ug/ml
19) T n-Tetratriacontane (C34)	19.262	4321874	28.086 ug/ml
20) T n-Hexatriacontane (C36)	19.997	4083634	27.660 ug/ml
21) T n-Octatriacontane (C38)	20.719	4014784	27.104 ug/ml
22) T n-Tetracontane (C40)	21.605	3896236	26.731 ug/ml

(f)=RT Delta > 1/2 Window

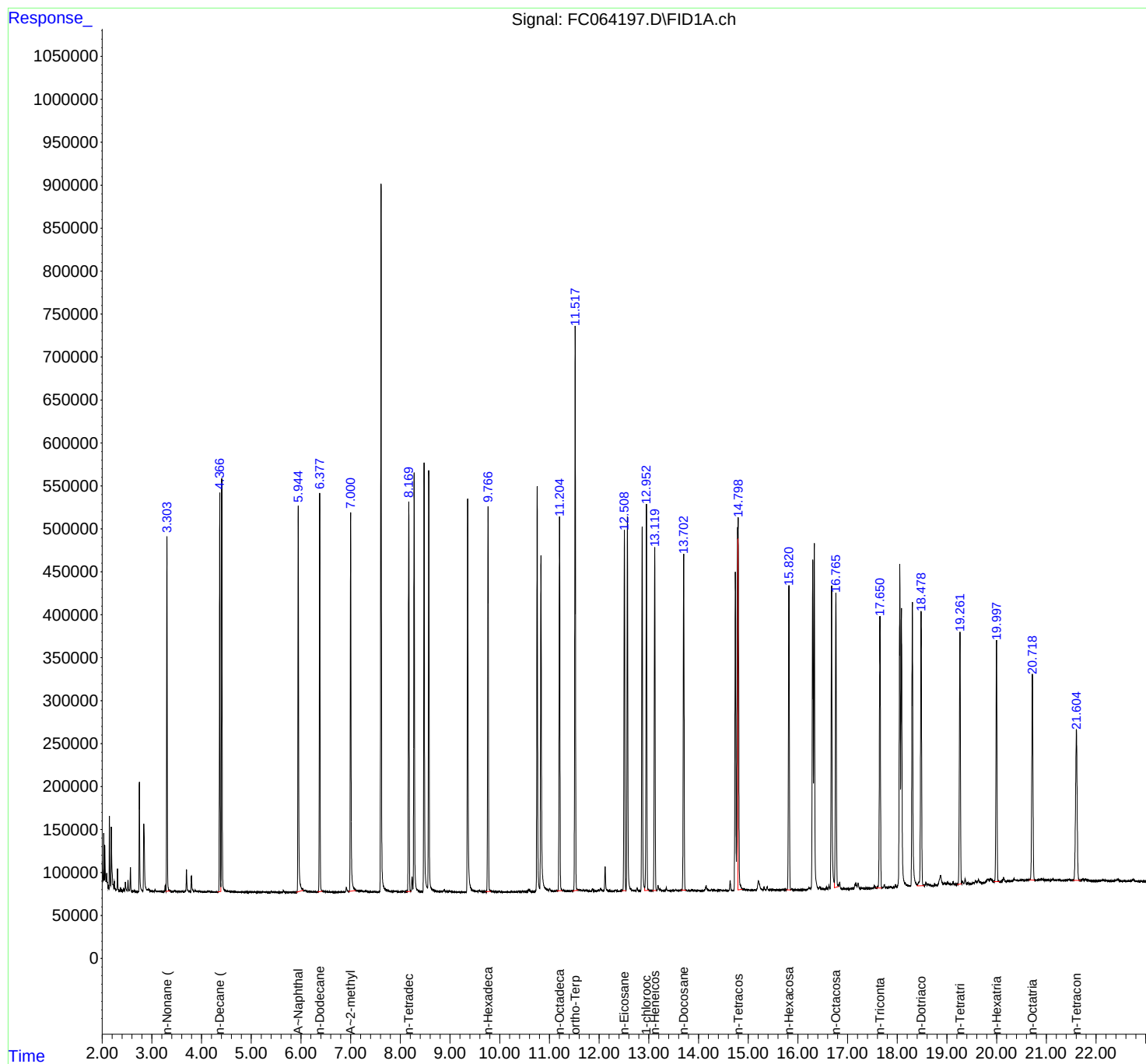
(m)=manual int.

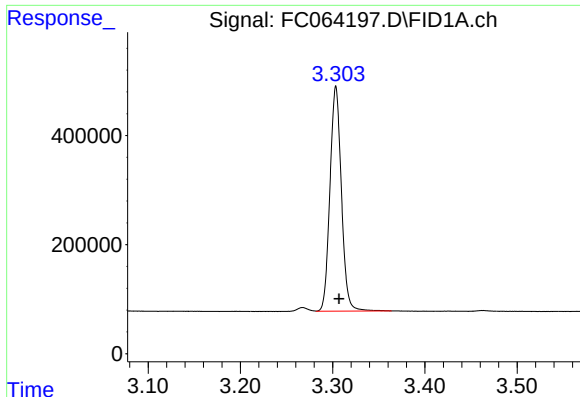
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
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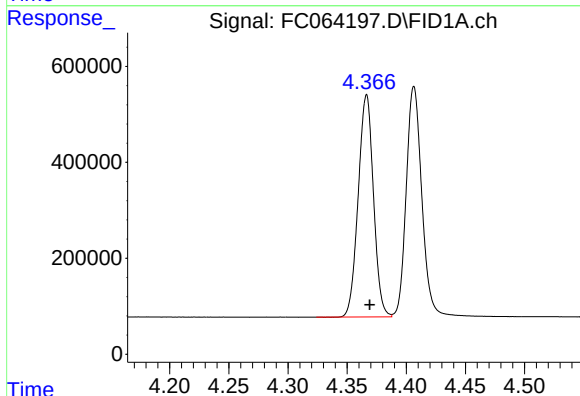




#1 n-Nonane (C9)

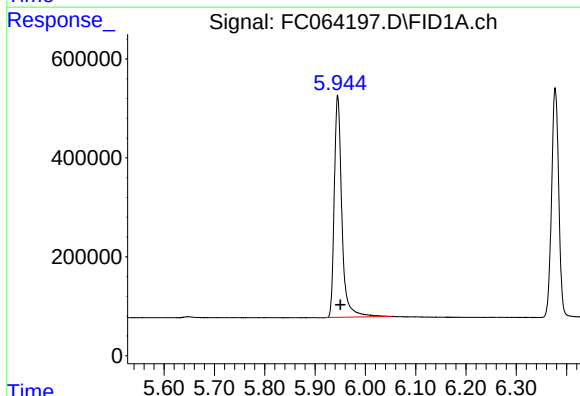
R.T.: 3.304 min
Delta R.T.: -0.003 min
Response: 3547750
Conc: 19.89 ug/ml

Instrument :
FID_C
ClientSampleId :
TP13MSD



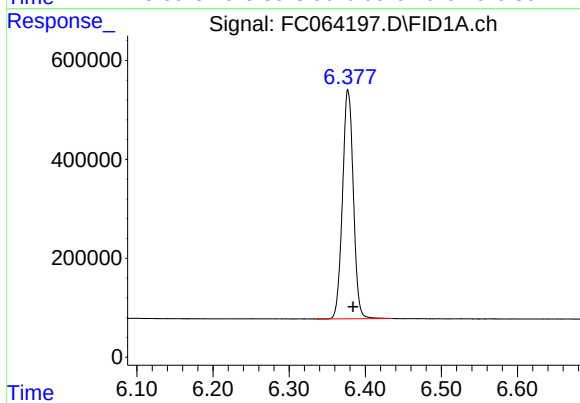
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 4160436
Conc: 22.99 ug/ml



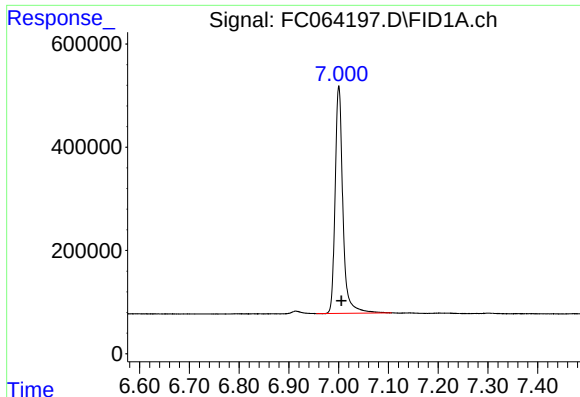
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 4716160
Conc: 25.28 ug/ml



#4 n-Dodecane (C12)

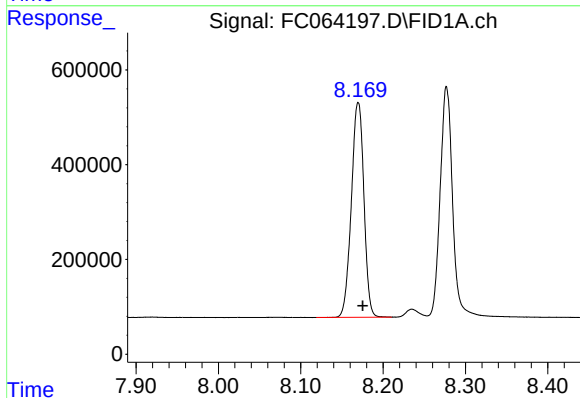
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 4583984
Conc: 25.45 ug/ml



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

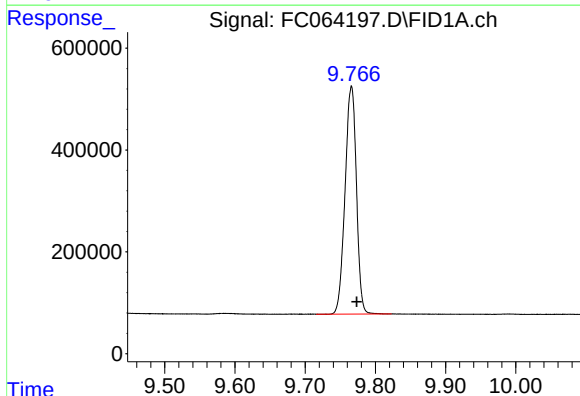
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 4776624
Conc: 27.14 ug/ml

Instrument :
FID_C
ClientSampleId :
TP13MSD



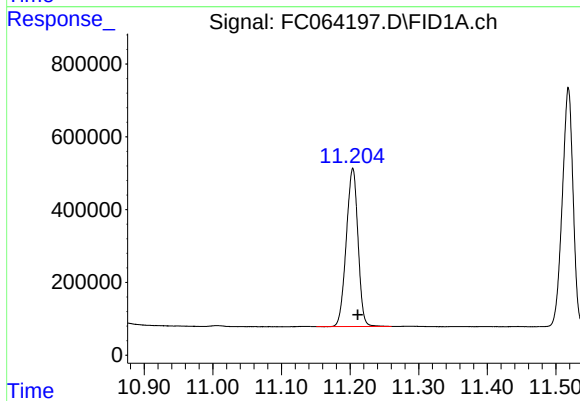
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 4806629
Conc: 27.79 ug/ml



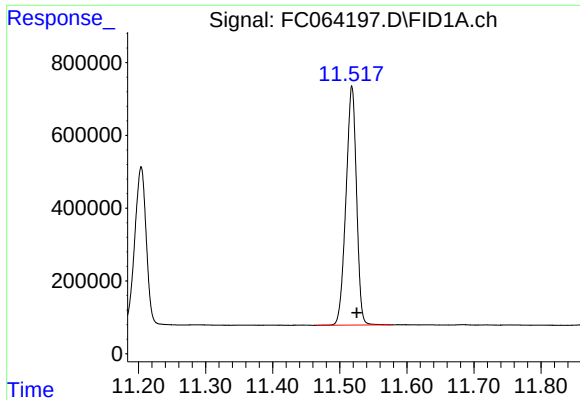
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.007 min
Response: 5027501
Conc: 28.94 ug/ml



#8 n-Octadecane (C18)

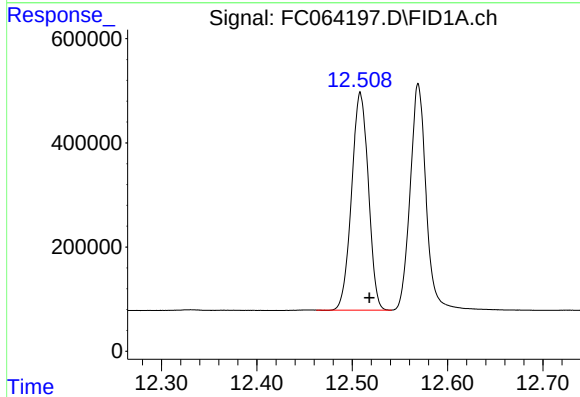
R.T.: 11.204 min
Delta R.T.: -0.007 min
Response: 5149530
Conc: 29.88 ug/ml



#9 ortho-Terphenyl (SURR)

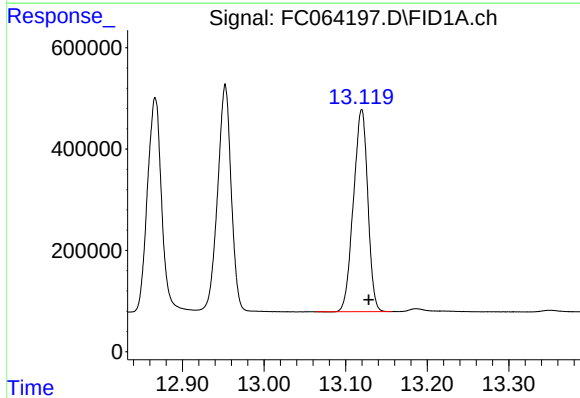
R.T.: 11.518 min
Delta R.T.: -0.007 min
Response: 7161436
Conc: 36.88 ug/ml

Instrument :
FID_C
ClientSampleId :
TP13MSD



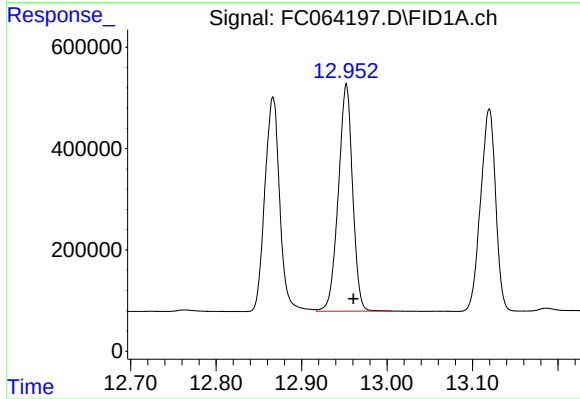
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.010 min
Response: 5098011
Conc: 31.23 ug/ml



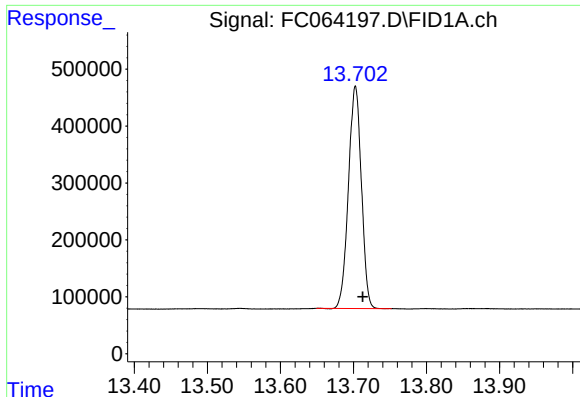
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 4884236
Conc: 30.48 ug/ml



#12 1-chlorooctadecane (SURR)

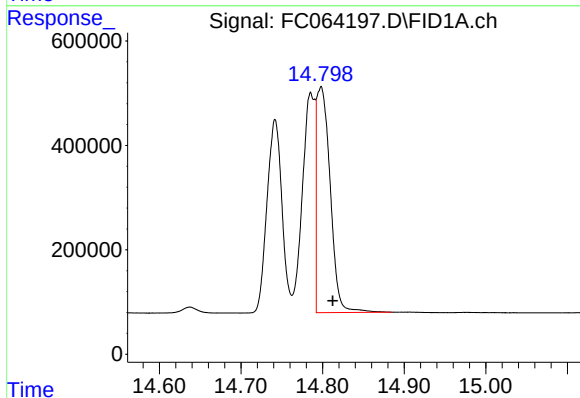
R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 5201018
Conc: 37.38 ug/ml



#13 n-Docosane (C22)

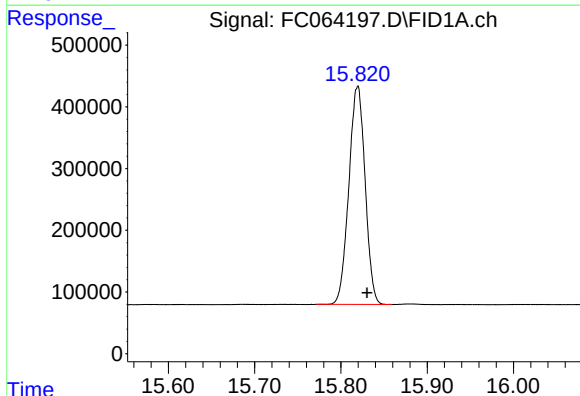
R.T.: 13.703 min
Delta R.T.: -0.010 min
Response: 4816228
Conc: 30.65 ug/ml

Instrument :
FID_C
ClientSampleId :
TP13MSD



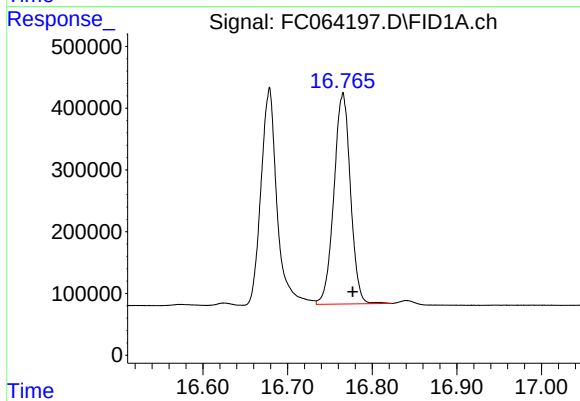
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.014 min
Response: 5000834
Conc: 31.73 ug/ml



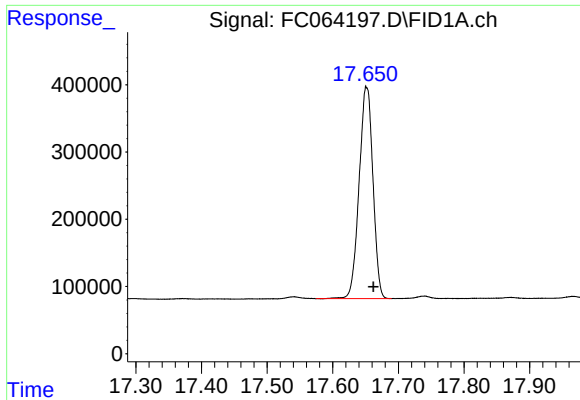
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: -0.011 min
Response: 4639207
Conc: 30.71 ug/ml



#16 n-Octacosane (C28)

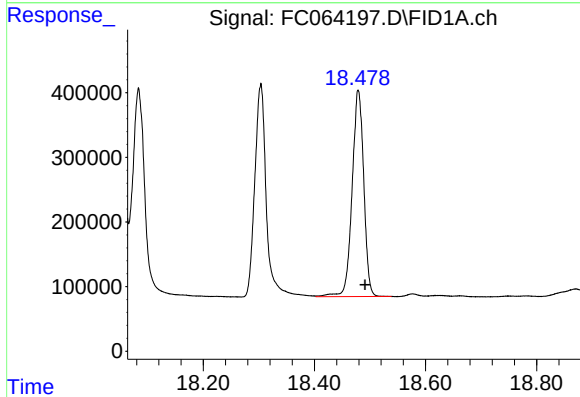
R.T.: 16.765 min
Delta R.T.: -0.011 min
Response: 4631147
Conc: 30.73 ug/ml



#17 n-Tricontane (C30)

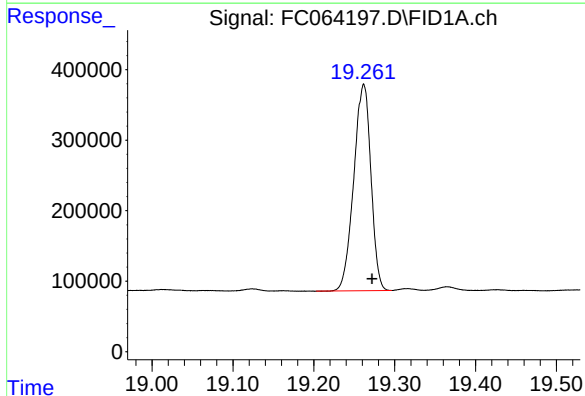
R.T.: 17.652 min
Delta R.T.: -0.011 min
Response: 4609352
Conc: 29.52 ug/ml

Instrument :
FID_C
ClientSampleId :
TP13MSD



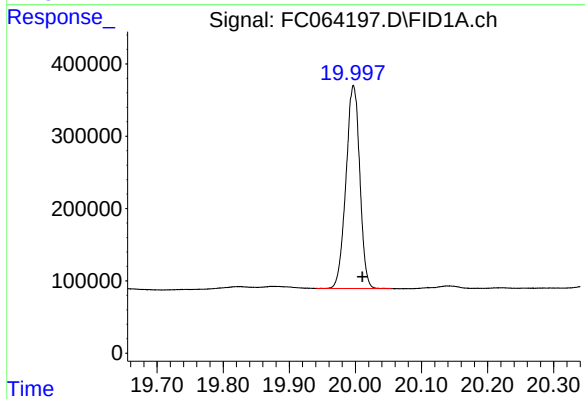
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: -0.012 min
Response: 4646019
Conc: 29.41 ug/ml



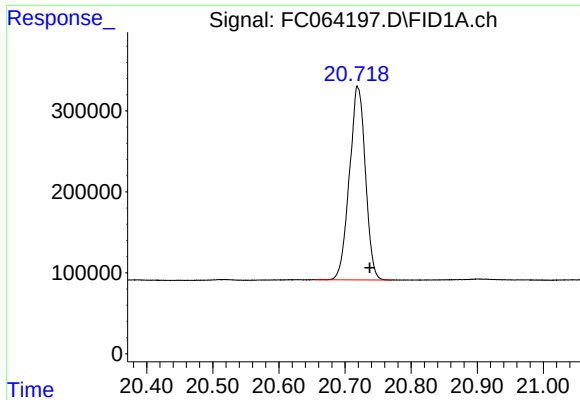
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.010 min
Response: 4321874
Conc: 28.09 ug/ml



#20 n-Hexatriacontane (C36)

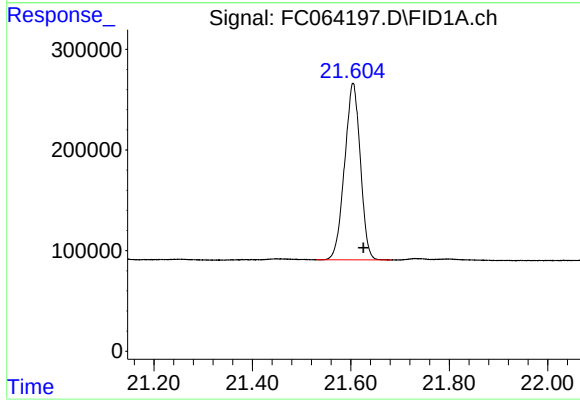
R.T.: 19.997 min
Delta R.T.: -0.014 min
Response: 4083634
Conc: 27.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: -0.018 min
Response: 4014784
Conc: 27.10 ug/ml

Instrument :
FID_C
ClientSampleId :
TP13MSD



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: -0.021 min
Response: 3896236
Conc: 26.73 ug/ml