

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061628.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2022 12:53
 Operator : YP/AJ
 Sample : N4780-31MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-4MS

Integration File: sample.E
 Quant Time: Sep 28 03:06:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.574	5606128	32.804 ug/ml
Spiked Amount 50.000		Recovery =	65.61%
12) S 1-chlorooctadecane (S...	13.012	4519608	33.084 ug/ml
Spiked Amount 50.000		Recovery =	66.17%
Target Compounds			
1) T n-Nonane (C9)	3.333	4414876	29.577 ug/ml
2) T n-Decane (C10)	4.401	5047814	33.464 ug/ml
3) T A~Naphthalene (C11.7)	5.983	5752590	34.689 ug/ml
4) T n-Dodecane (C12)	6.417	5446062	35.815 ug/ml
5) T A~2-methylnaphthalene...	7.038	5758584	35.008 ug/ml
6) T n-Tetradecane (C14)	8.216	5697874	37.373 ug/ml
7) T n-Hexadecane (C16)	9.816	6200681	40.101 ug/ml
8) T n-Octadecane (C18)	11.259	6723630	42.651 ug/ml
10) T n-Eicosane (C20)	12.570	6768838	42.476 ug/ml
11) T n-Heneicosane (C21)	13.181	6759184	42.129 ug/ml
13) T n-Docosane (C22)	13.768	6726041	41.865 ug/ml
14) T n-Tetracosane (C24)	14.870	5892460	36.784 ug/ml
15) T n-Hexacosane (C26)	15.893	6490336	40.941 ug/mlm
16) T n-Octacosane (C28)	16.840	6321794	40.787 ug/ml
17) T n-Tricontane (C30)	17.728	6089579	39.571 ug/mlm
18) T n-Dotriacontane (C32)	18.561	5883724	38.913 ug/mlm
19) T n-Tetratriacontane (C34)	19.343	5448105	38.424 ug/ml
20) T n-Hexatriacontane (C36)	20.081	4904189	35.523 ug/ml
21) T n-Octatriacontane (C38)	20.815	4683115	36.161 ug/ml
22) T n-Tetracontane (C40)	21.724	4640656	37.974 ug/ml

(f)=RT Delta > 1/2 Window

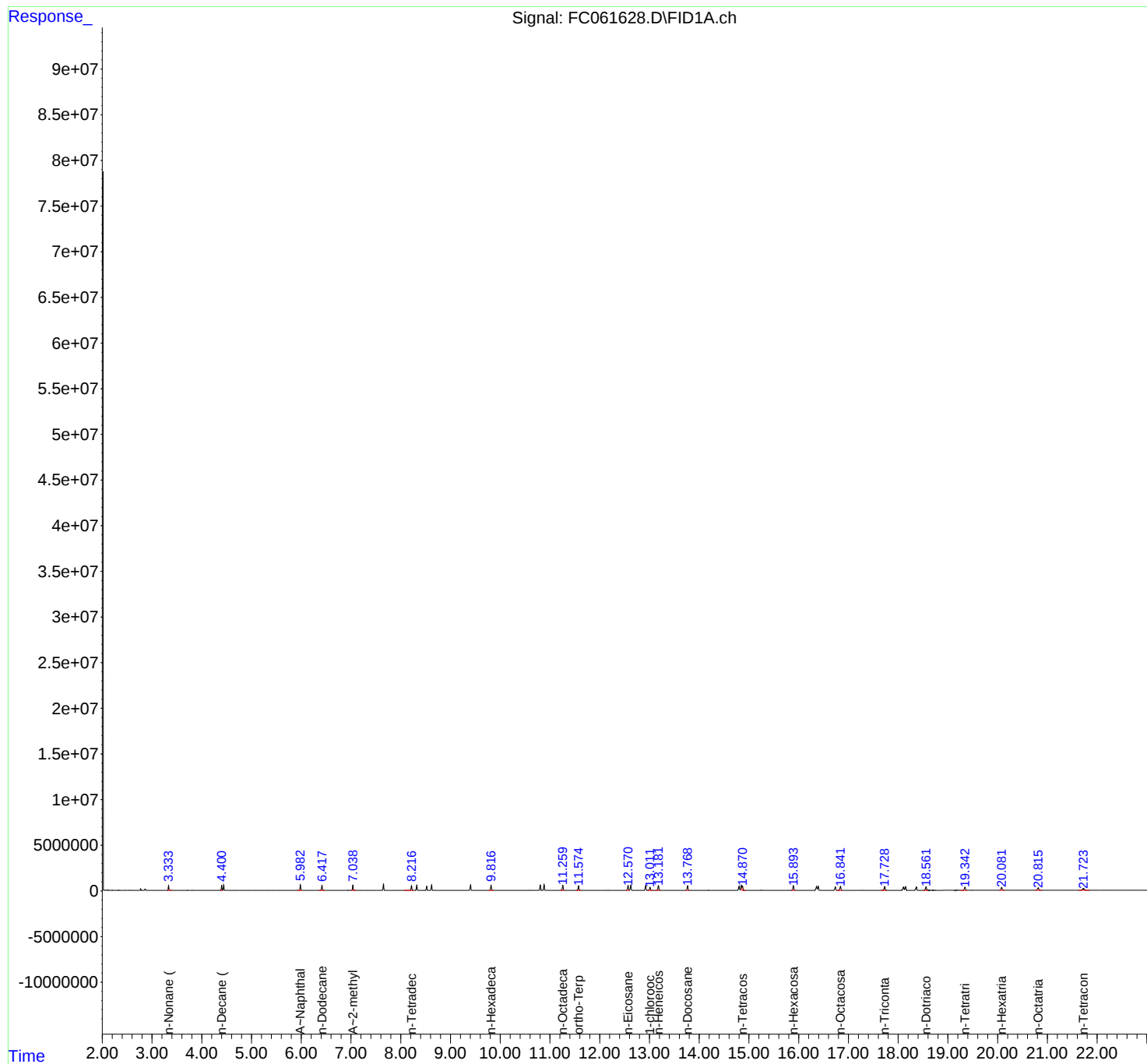
(m)=manual int.

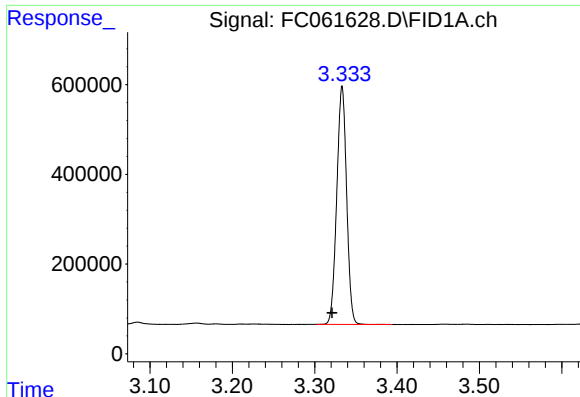
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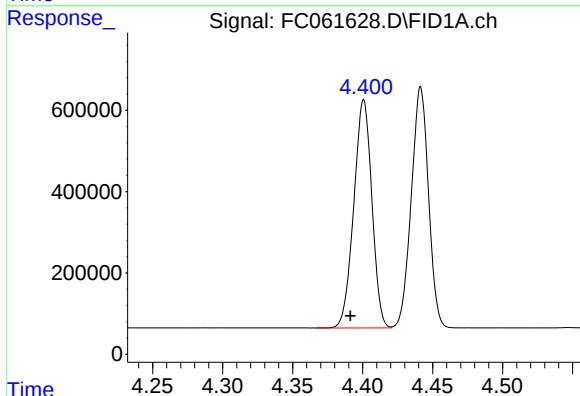




#1 n-Nonane (C9)

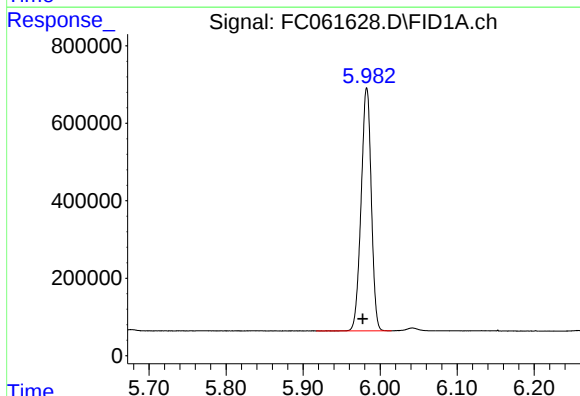
R.T.: 3.333 min
Delta R.T.: 0.012 min
Response: 4414876
Conc: 29.58 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-4MS



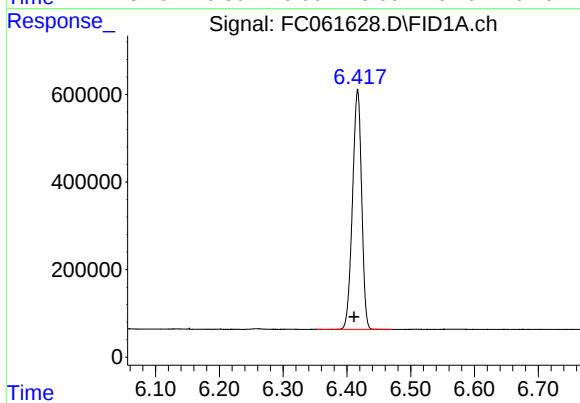
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.010 min
Response: 5047814
Conc: 33.46 ug/ml



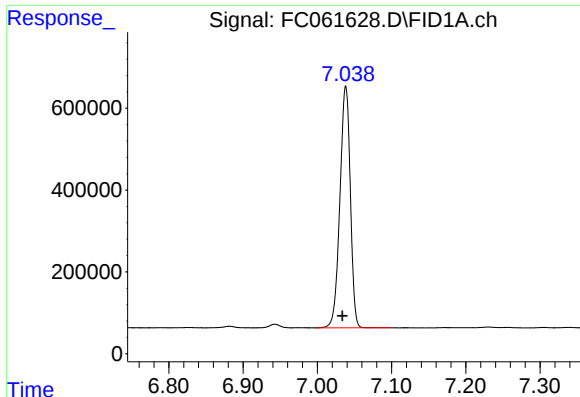
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.005 min
Response: 5752590
Conc: 34.69 ug/ml



#4 n-Dodecane (C12)

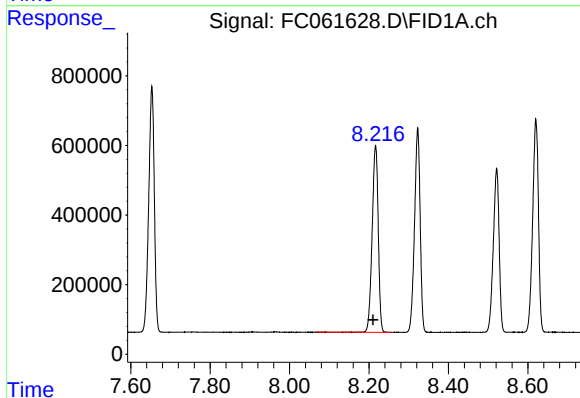
R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 5446062
Conc: 35.82 ug/ml



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

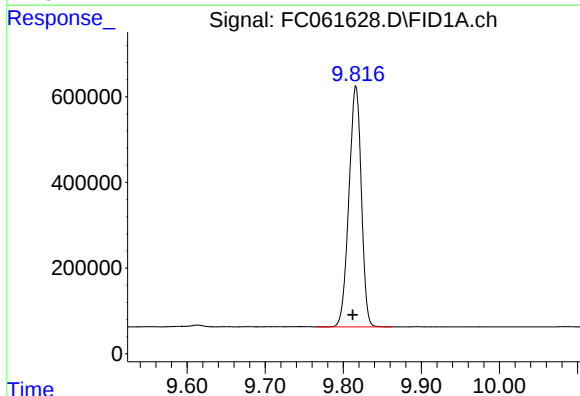
R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 5758584
Conc: 35.01 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-4MS



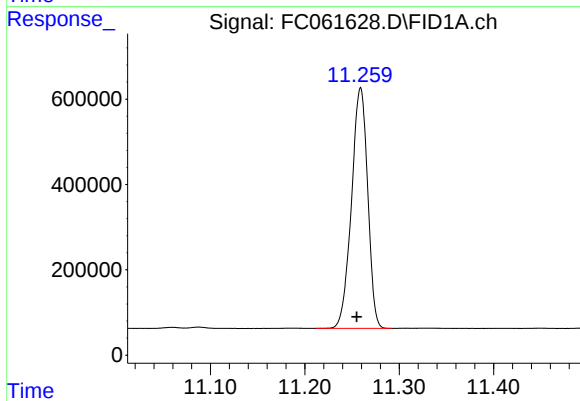
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: 0.007 min
Response: 5697874
Conc: 37.37 ug/ml



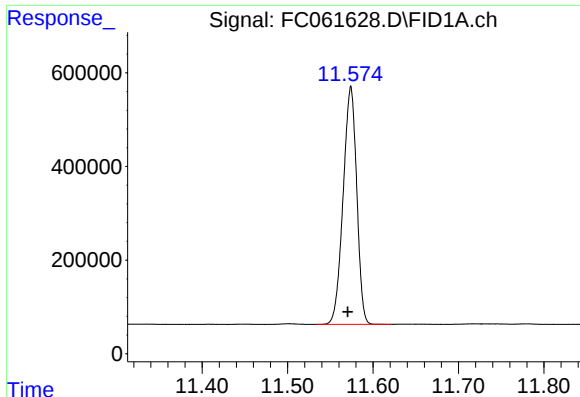
#7 n-Hexadecane (C16)

R.T.: 9.816 min
Delta R.T.: 0.004 min
Response: 6200681
Conc: 40.10 ug/ml



#8 n-Octadecane (C18)

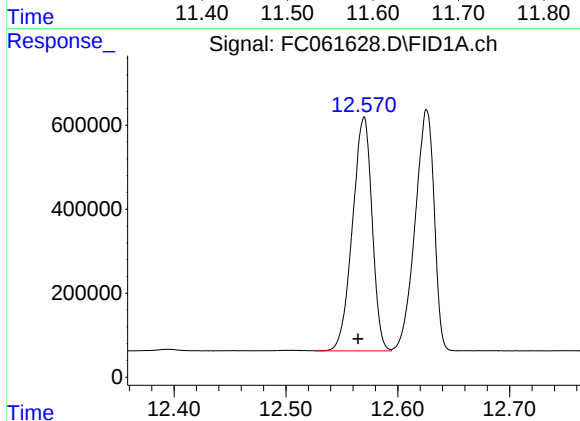
R.T.: 11.259 min
Delta R.T.: 0.004 min
Response: 6723630
Conc: 42.65 ug/ml



#9 ortho-Terphenyl (SURR)

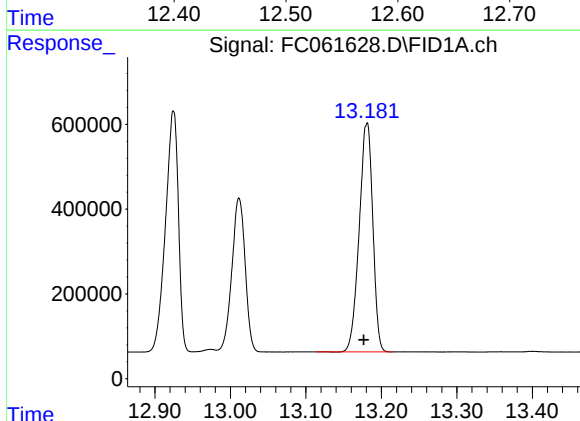
R.T.: 11.574 min
Delta R.T.: 0.003 min
Response: 5606128
Conc: 32.80 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-4MS



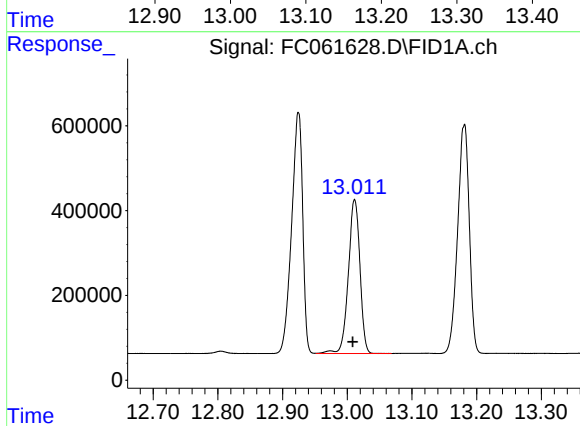
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: 0.005 min
Response: 6768838
Conc: 42.48 ug/ml



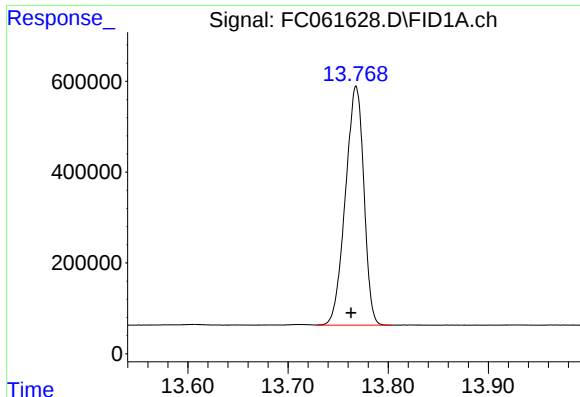
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.004 min
Response: 6759184
Conc: 42.13 ug/ml



#12 1-chlorooctadecane (SURR)

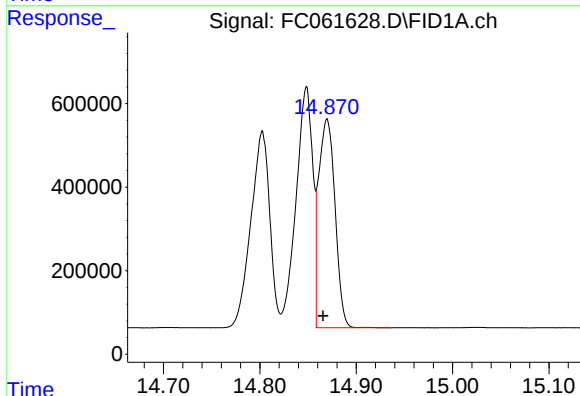
R.T.: 13.012 min
Delta R.T.: 0.003 min
Response: 4519608
Conc: 33.08 ug/ml



#13 n-Docosane (C22)

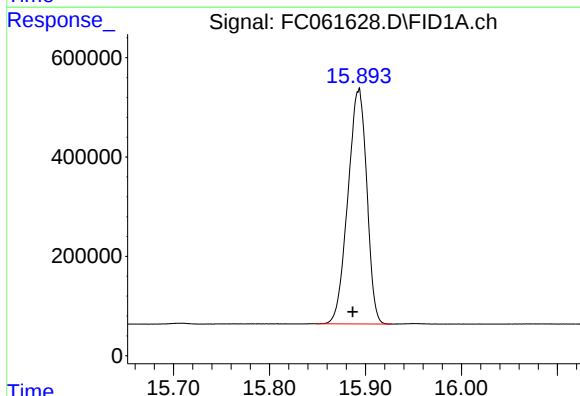
R.T.: 13.768 min
Delta R.T.: 0.005 min
Response: 6726041
Conc: 41.86 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-4MS



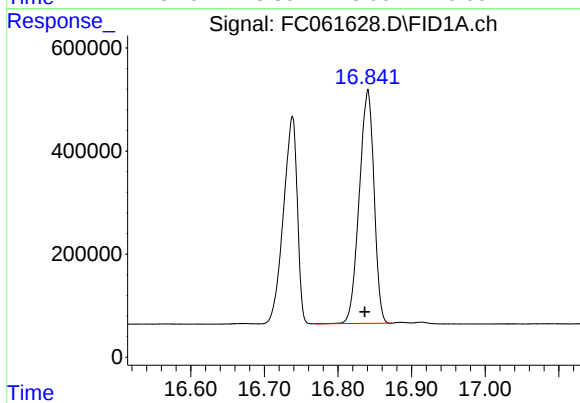
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: 0.004 min
Response: 5892460
Conc: 36.78 ug/ml



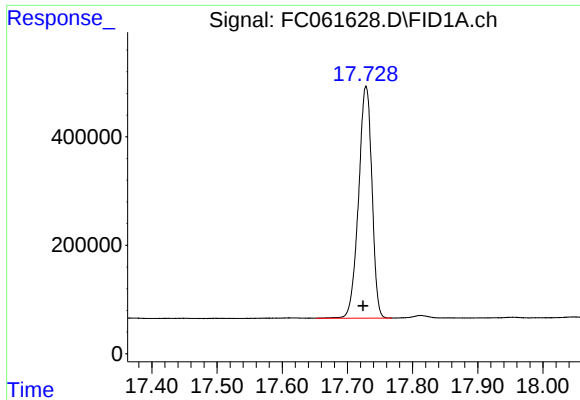
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: 0.007 min
Response: 6490336
Conc: 40.94 ug/ml m



#16 n-Octacosane (C28)

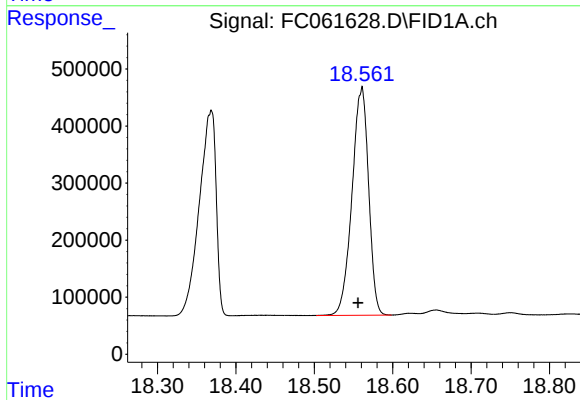
R.T.: 16.840 min
Delta R.T.: 0.004 min
Response: 6321794
Conc: 40.79 ug/ml



#17 n-Tricontane (C30)

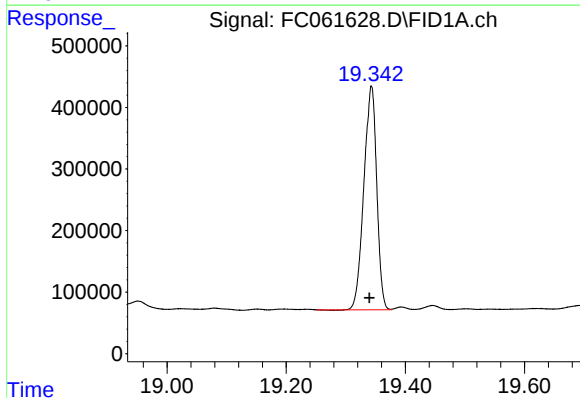
R.T.: 17.728 min
Delta R.T.: 0.004 min
Response: 6089579
Conc: 39.57 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-4MS



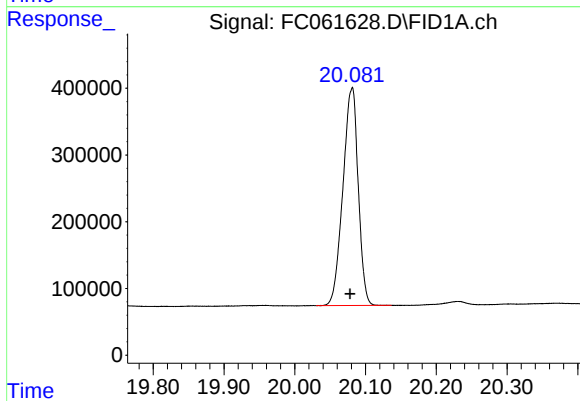
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: 0.005 min
Response: 5883724
Conc: 38.91 ug/ml m



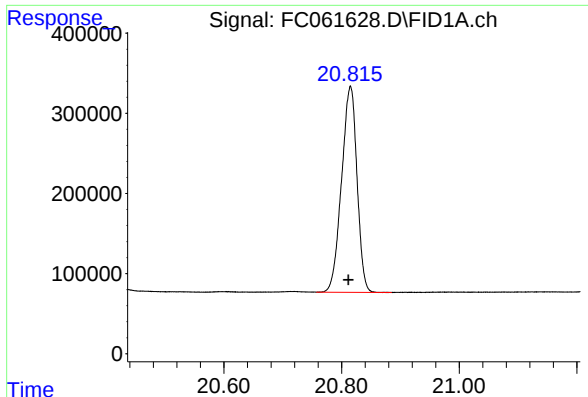
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.003 min
Response: 5448105
Conc: 38.42 ug/ml



#20 n-Hexatriacontane (C36)

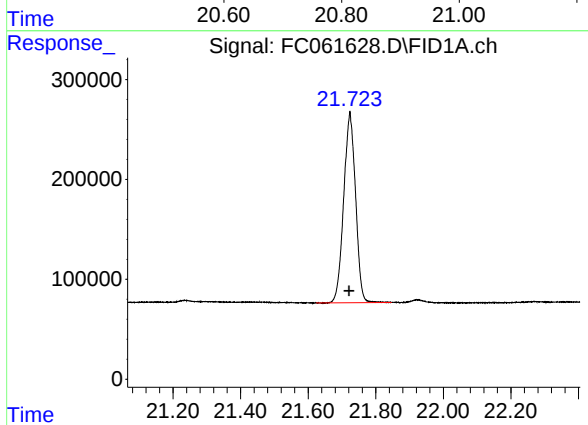
R.T.: 20.081 min
Delta R.T.: 0.002 min
Response: 4904189
Conc: 35.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: 0.003 min
Response: 4683115
Conc: 36.16 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-4MS



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.002 min
Response: 4640656
Conc: 37.97 ug/ml