

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122922AL\
 Data File : FC062512.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2022 16:05
 Operator : YP/AJ
 Sample : PB149977BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 05:59:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.568	3732517	26.460 ug/ml
Spiked Amount 50.000		Recovery =	52.92%
12) S 1-chlorooctadecane (S...	13.006	2968584	27.852 ug/ml
Spiked Amount 50.000		Recovery =	55.70%
Target Compounds			
1) T n-Nonane (C9)	3.324	3720235	28.926 ug/ml
2) T n-Decane (C10)	4.390	4167014	33.497 ug/ml
3) T A~Naphthalene (C11.7)	5.974	3886670	27.390 ug/ml
4) T n-Dodecane (C12)	6.411	4859925	38.799 ug/ml
5) T A~2-methylnaphthalene...	7.033	3910502	30.413 ug/ml
6) T n-Tetradecane (C14)	8.210	4987941	40.957 ug/ml
7) T n-Hexadecane (C16)	9.812	5184882	41.309 ug/ml
8) T n-Octadecane (C18)	11.254	5346096	41.847 ug/ml
10) T n-Eicosane (C20)	12.565	5175361	41.605 ug/ml
11) T n-Heneicosane (C21)	13.177	5093490	41.218 ug/ml
13) T n-Docosane (C22)	13.762	5076375	41.790 ug/ml
14) T n-Tetracosane (C24)	14.863	5144235	42.916 ug/ml
15) T n-Hexacosane (C26)	15.885	4914404	42.305 ug/ml
16) T n-Octacosane (C28)	16.833	4867551	42.828 ug/ml
17) T n-Tricontane (C30)	17.719	4800213	42.935 ug/ml
18) T n-Dotriacontane (C32)	18.550	4820367	43.381 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4481788	41.428 ug/ml
20) T n-Hexatriacontane (C36)	20.068	3912381	38.536 ug/ml
21) T n-Octatriacontane (C38)	20.803	3408427	33.315 ug/ml
22) T n-Tetracontane (C40)	21.715	3117729	30.763 ug/ml

(f)=RT Delta > 1/2 Window

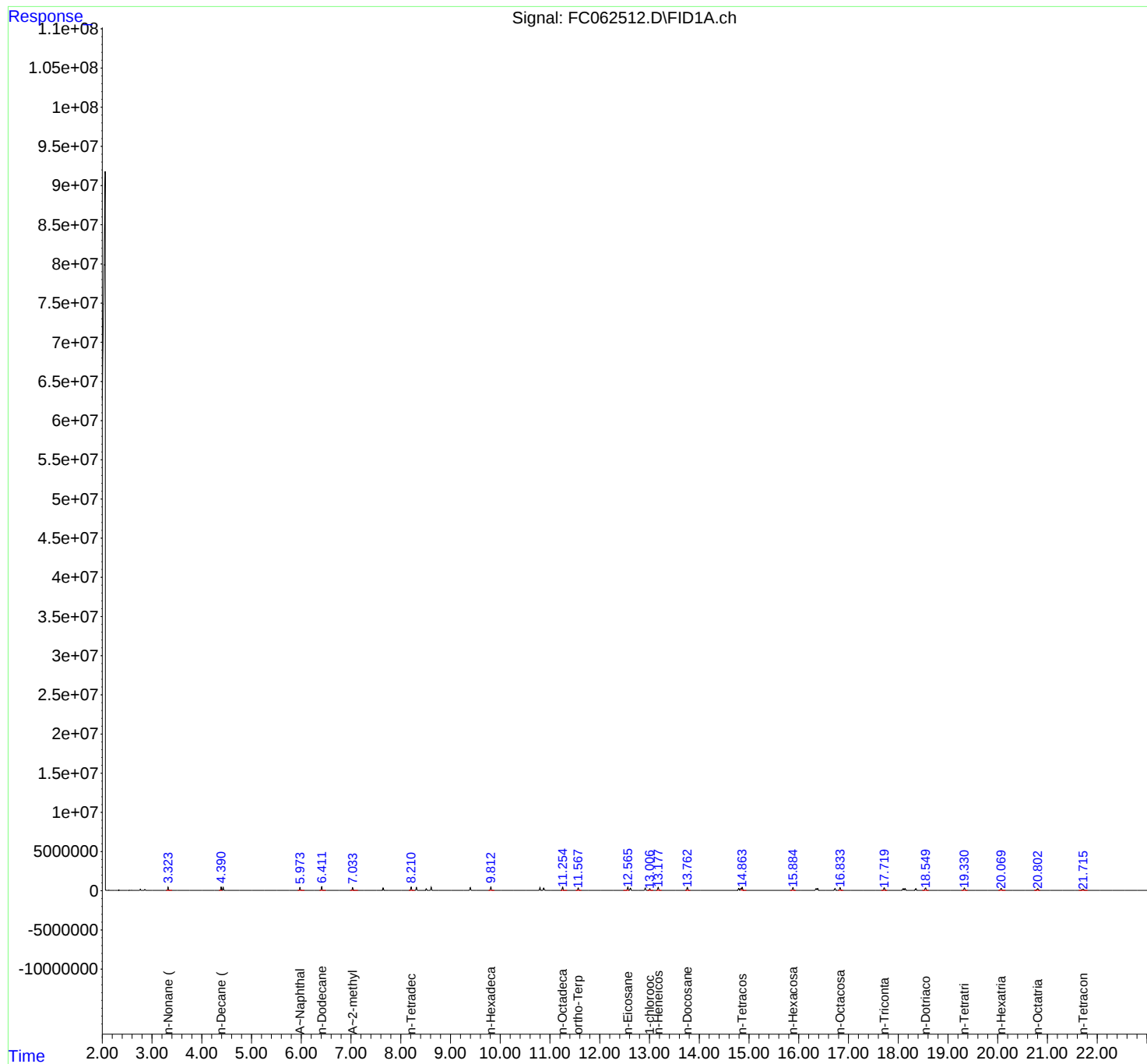
(m)=manual int.

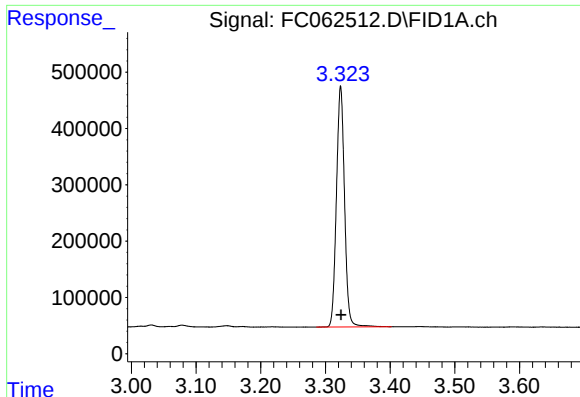
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122922AL\
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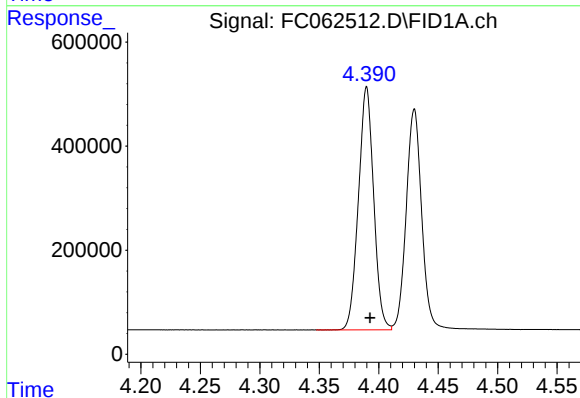




#1 n-Nonane (C9)

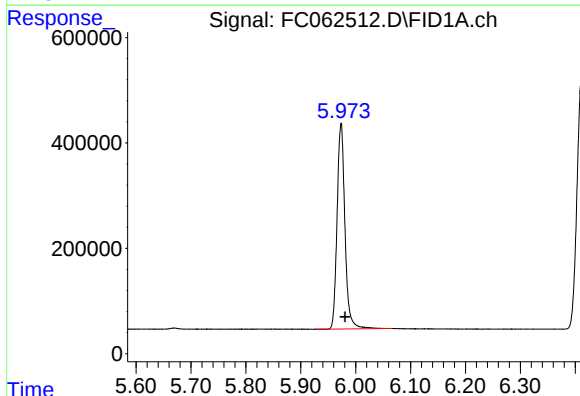
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 3720235
Conc: 28.93 ug/ml

Instrument :
FID_C
ClientSampleId :



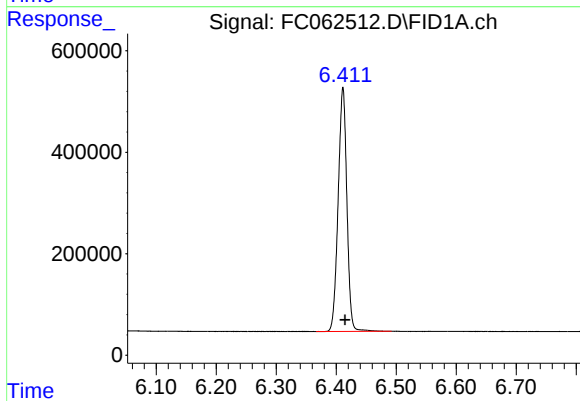
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 4167014
Conc: 33.50 ug/ml



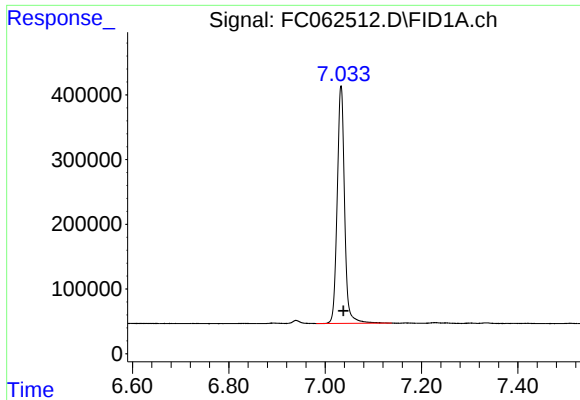
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 3886670
Conc: 27.39 ug/ml



#4 n-Dodecane (C12)

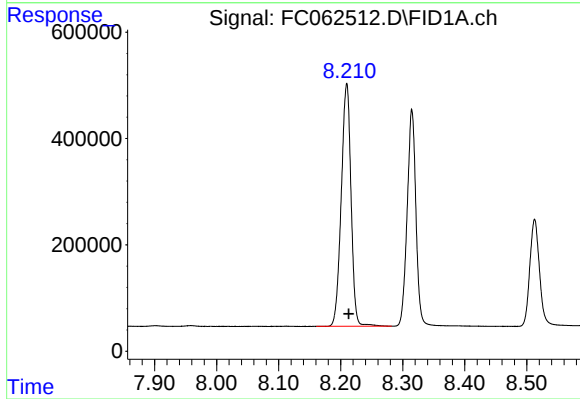
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 4859925
Conc: 38.80 ug/ml



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

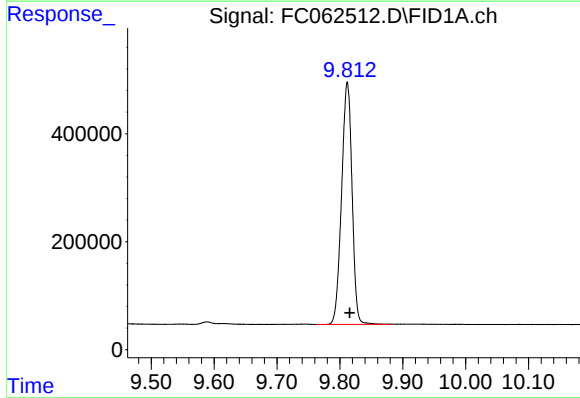
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 3910502
Conc: 30.41 ug/ml

Instrument :
FID_C
ClientSampleId :



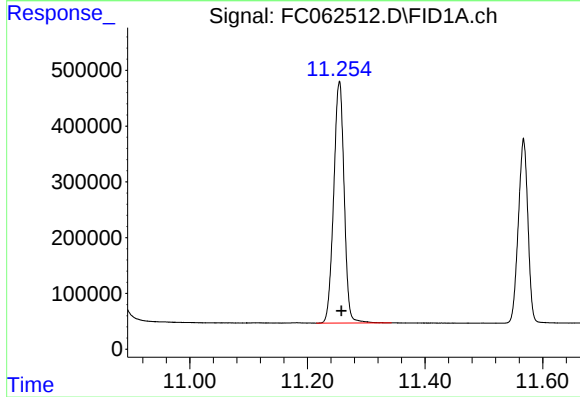
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 4987941
Conc: 40.96 ug/ml



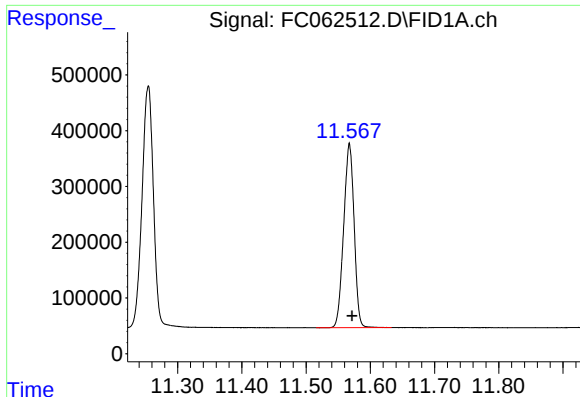
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: -0.004 min
Response: 5184882
Conc: 41.31 ug/ml



#8 n-Octadecane (C18)

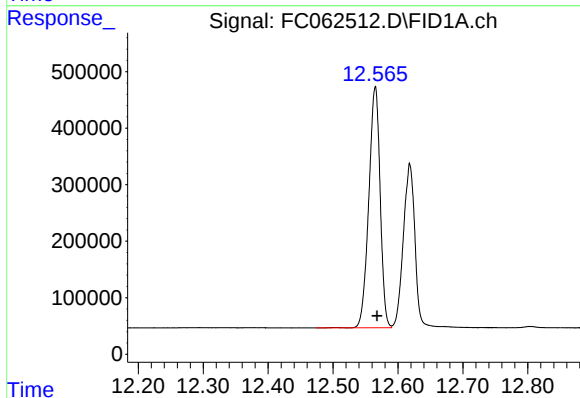
R.T.: 11.254 min
Delta R.T.: -0.003 min
Response: 5346096
Conc: 41.85 ug/ml



#9 ortho-Terphenyl (SURR)

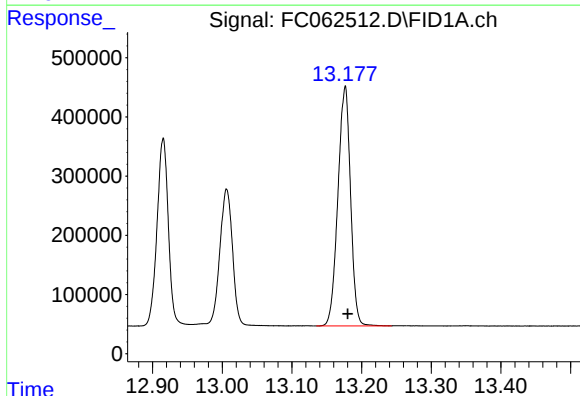
R.T.: 11.568 min
Delta R.T.: -0.004 min
Response: 3732517
Conc: 26.46 ug/ml

Instrument :
FID_C
ClientSampleId :



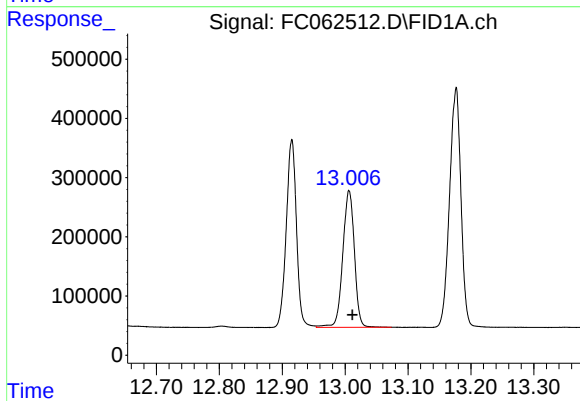
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: -0.003 min
Response: 5175361
Conc: 41.61 ug/ml



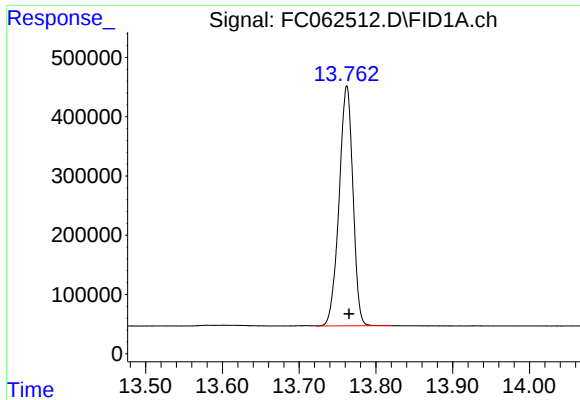
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: -0.003 min
Response: 5093490
Conc: 41.22 ug/ml



#12 1-chlorooctadecane (SURR)

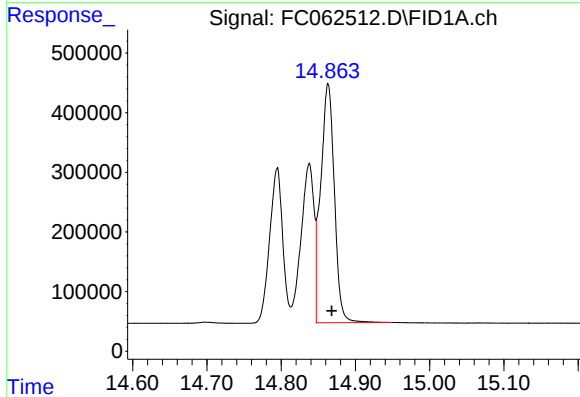
R.T.: 13.006 min
Delta R.T.: -0.005 min
Response: 2968584
Conc: 27.85 ug/ml



#13 n-Docosane (C22)

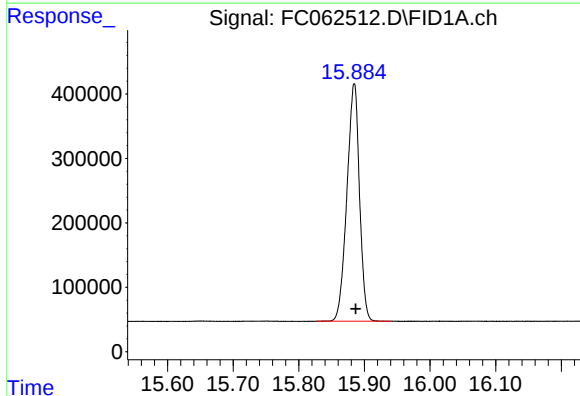
R.T.: 13.762 min
Delta R.T.: -0.003 min
Response: 5076375
Conc: 41.79 ug/ml

Instrument :
FID_C
ClientSampleId :



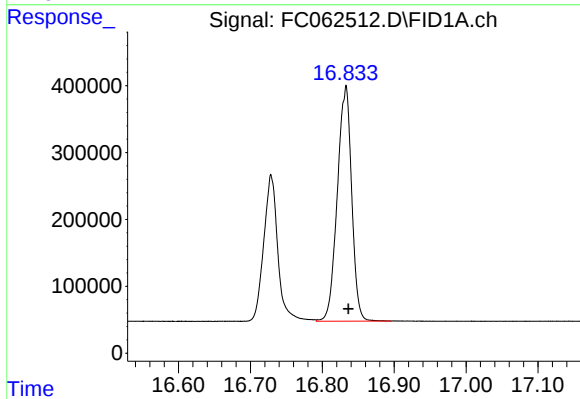
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.005 min
Response: 5144235
Conc: 42.92 ug/ml



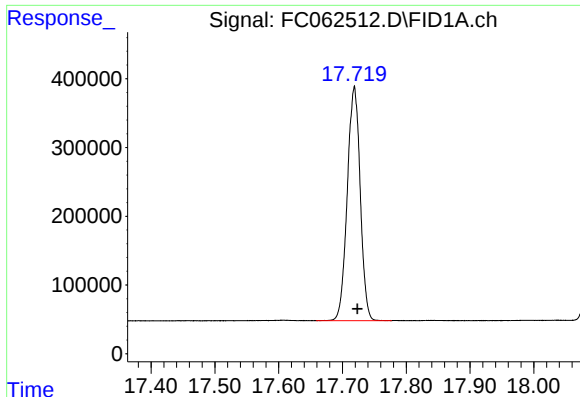
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.002 min
Response: 4914404
Conc: 42.30 ug/ml



#16 n-Octacosane (C28)

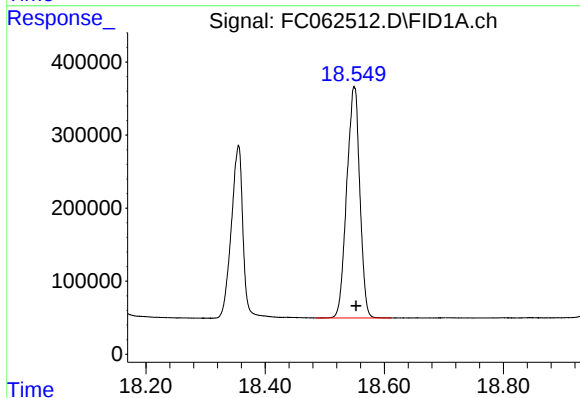
R.T.: 16.833 min
Delta R.T.: -0.003 min
Response: 4867551
Conc: 42.83 ug/ml



#17 n-Tricontane (C30)

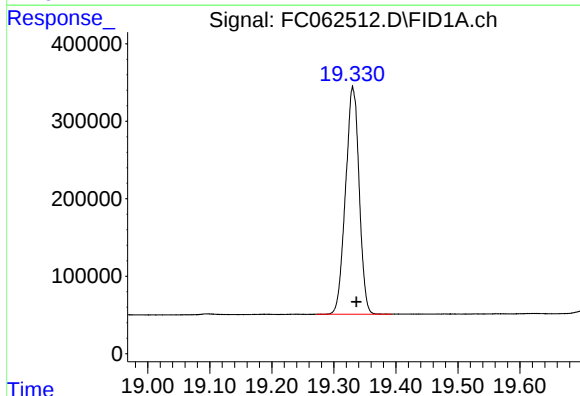
R.T.: 17.719 min
Delta R.T.: -0.005 min
Response: 4800213
Conc: 42.94 ug/ml

Instrument :
FID_C
ClientSampleId :



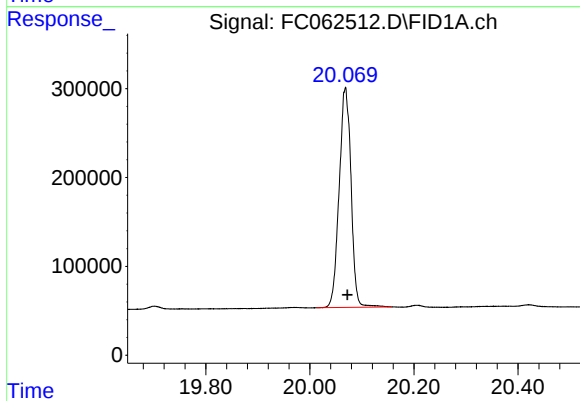
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: -0.003 min
Response: 4820367
Conc: 43.38 ug/ml



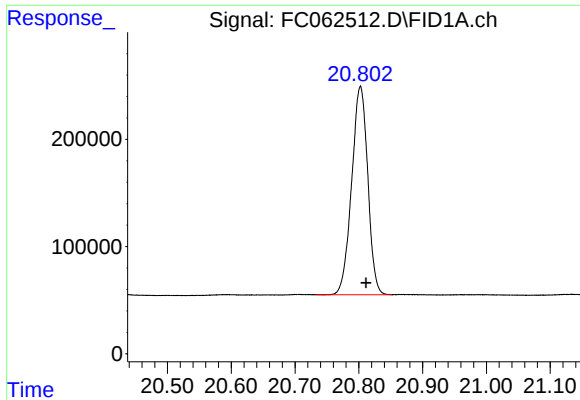
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: -0.006 min
Response: 4481788
Conc: 41.43 ug/ml



#20 n-Hexatriacontane (C36)

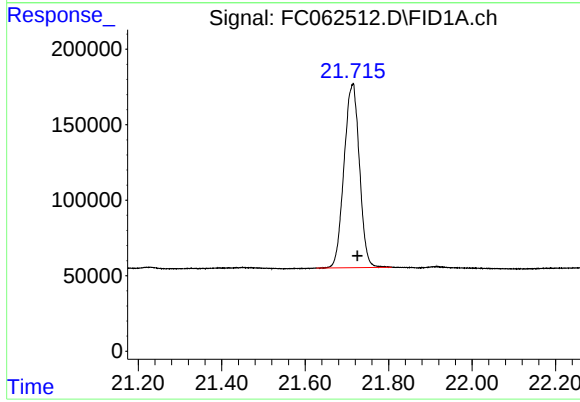
R.T.: 20.068 min
Delta R.T.: -0.004 min
Response: 3912381
Conc: 38.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: -0.009 min
Response: 3408427
Conc: 33.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: -0.011 min
Response: 3117729
Conc: 30.76 ug/ml