

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032223AL\
 Data File : FC063210.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2023 12:21
 Operator : YP/AJ
 Sample : 02020-13MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:19:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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)	11.531	3269825	24.975 ug/ml
Spiked Amount 50.000		Recovery =	49.95%
12) S 1-chlorooctadecane (S...	12.968	2589730	26.840 ug/ml
Spiked Amount 50.000		Recovery =	53.68%
Target Compounds			
1) T n-Nonane (C9)	3.298	3534668	29.221 ug/ml
2) T n-Decane (C10)	4.364	3995896	33.960 ug/ml
3) T A~Naphthalene (C11.7)	5.946	4626599	35.930 ug/ml
4) T n-Dodecane (C12)	6.382	4319918	36.764 ug/ml
5) T A~2-methylnaphthalene...	7.003	4520472	38.433 ug/ml
6) T n-Tetradecane (C14)	8.178	4431396	38.491 ug/ml
7) T n-Hexadecane (C16)	9.777	4932231	42.336 ug/ml
8) T n-Octadecane (C18)	11.218	5030489	42.550 ug/ml
10) T n-Eicosane (C20)	12.526	4887787	42.430 ug/ml
11) T n-Heneicosane (C21)	13.138	4832562	41.928 ug/ml
13) T n-Docosane (C22)	13.723	4840297	42.507 ug/ml
14) T n-Tetracosane (C24)	14.824	4160407	36.594 ug/ml
15) T n-Hexacosane (C26)	15.844	4744446	42.159 ug/ml
16) T n-Octacosane (C28)	16.791	4672604	41.519 ug/ml
17) T n-Tricontane (C30)	17.679	4676337	41.115 ug/ml
18) T n-Dotriacontane (C32)	18.507	4807638	41.553 ug/ml
19) T n-Tetratriacontane (C34)	19.288	4635631	40.330 ug/ml
20) T n-Hexatriacontane (C36)	20.026	4413435	40.390 ug/ml
21) T n-Octatriacontane (C38)	20.755	4433081	41.028 ug/ml
22) T n-Tetracontane (C40)	21.648	4485410	42.357 ug/ml

(f)=RT Delta > 1/2 Window

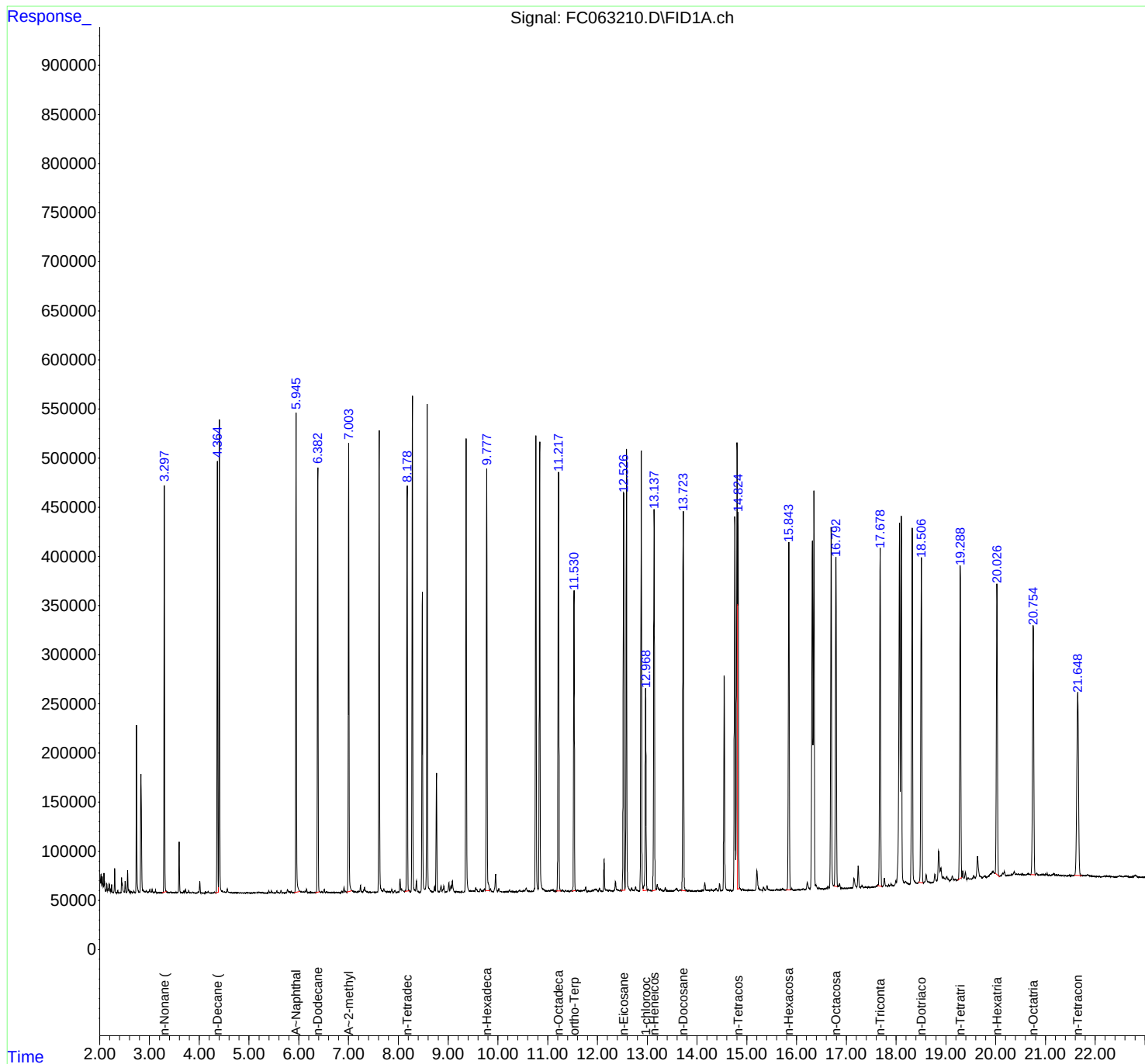
(m)=manual int.

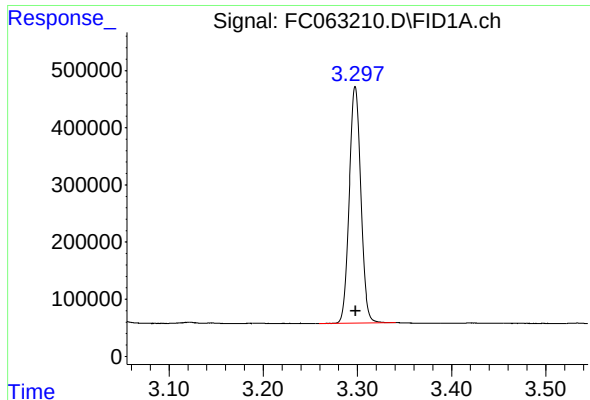
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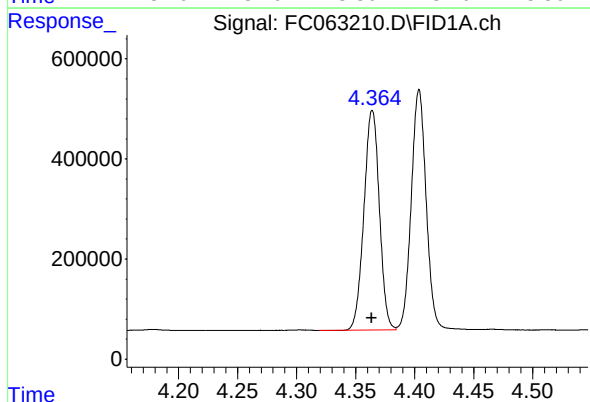




#1 n-Nonane (C9)

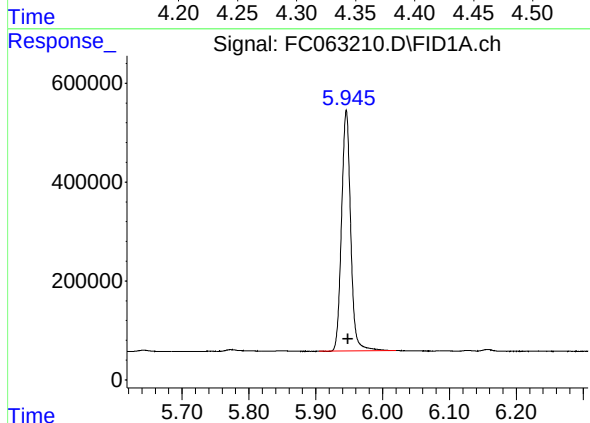
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 3534668
Conc: 29.22 ug/ml

Instrument :
FID_C
ClientSampleId :



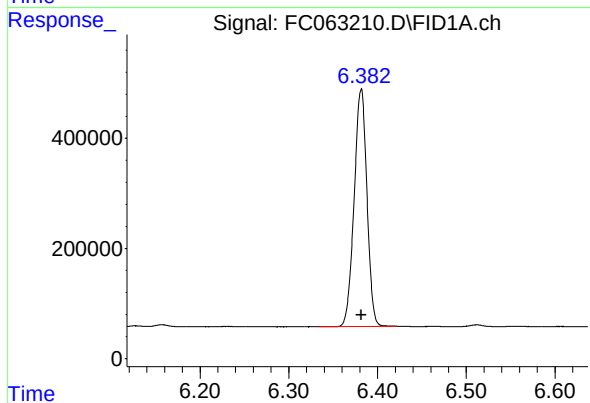
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3995896
Conc: 33.96 ug/ml



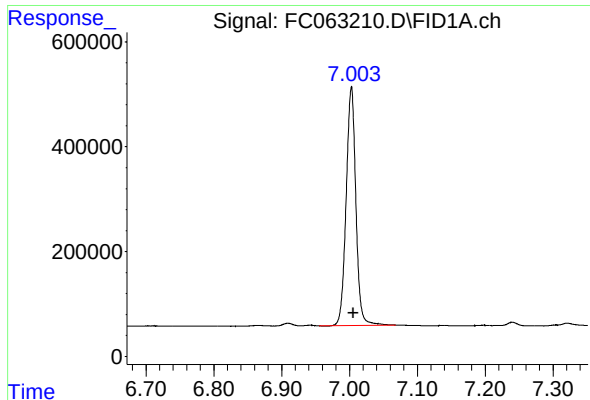
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 4626599
Conc: 35.93 ug/ml



#4 n-Dodecane (C12)

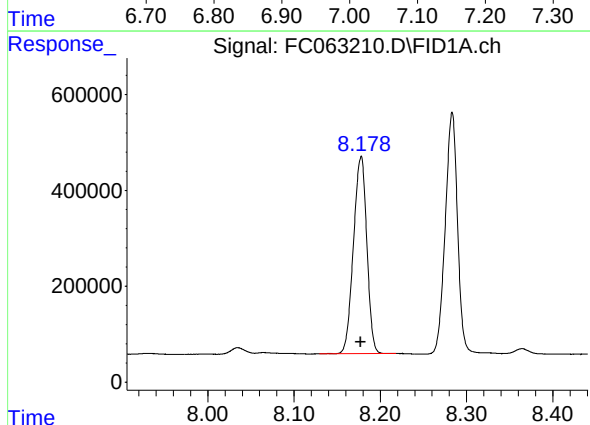
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 4319918
Conc: 36.76 ug/ml



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

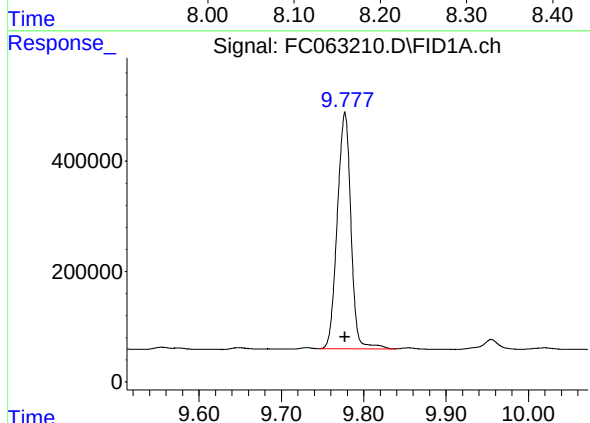
R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 4520472
Conc: 38.43 ug/ml

Instrument :
FID_C
ClientSampleId :



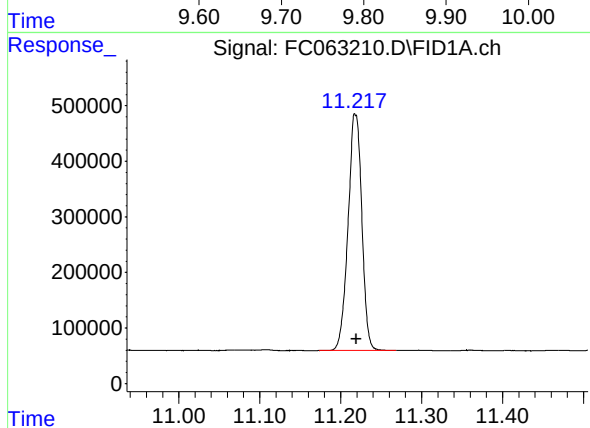
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 4431396
Conc: 38.49 ug/ml



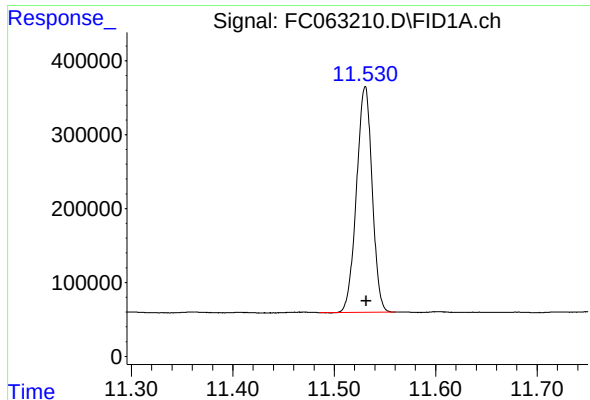
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 4932231
Conc: 42.34 ug/ml



#8 n-Octadecane (C18)

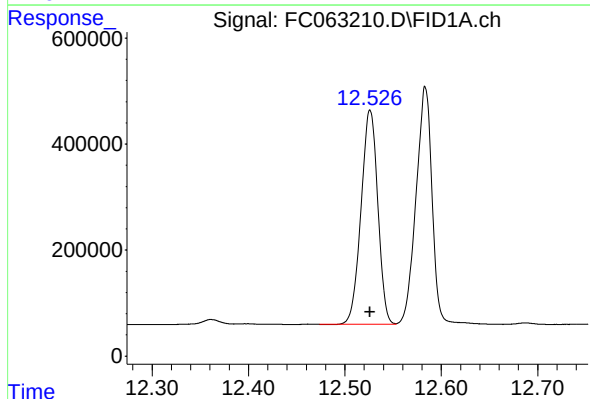
R.T.: 11.218 min
Delta R.T.: -0.001 min
Response: 5030489
Conc: 42.55 ug/ml



#9 ortho-Terphenyl (SURR)

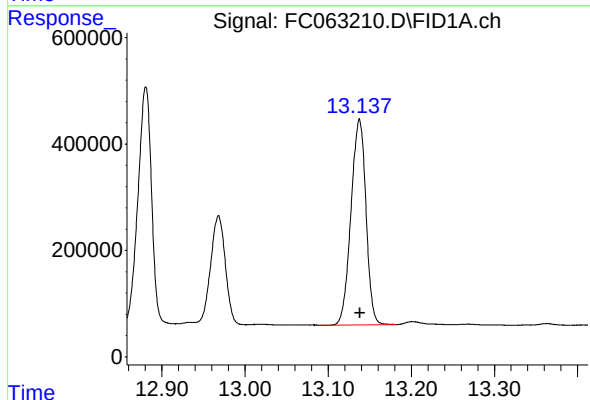
R.T.: 11.531 min
Delta R.T.: -0.001 min
Response: 3269825
Conc: 24.98 ug/ml

Instrument :
FID_C
ClientSampleId :



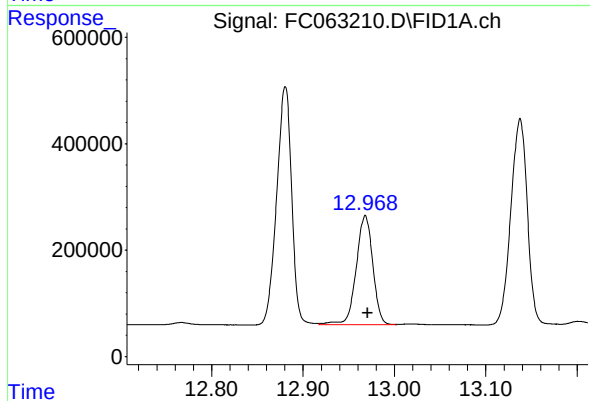
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.000 min
Response: 4887787
Conc: 42.43 ug/ml



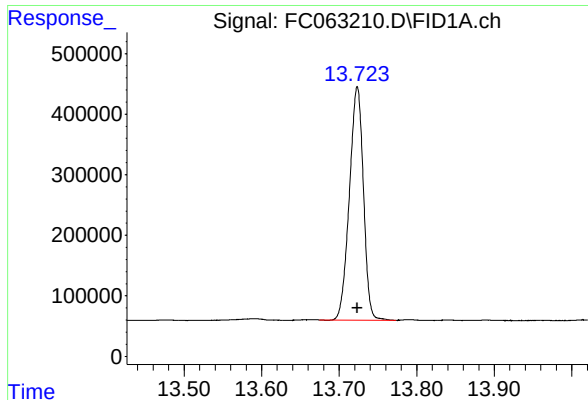
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.000 min
Response: 4832562
Conc: 41.93 ug/ml



#12 1-chlorooctadecane (SURR)

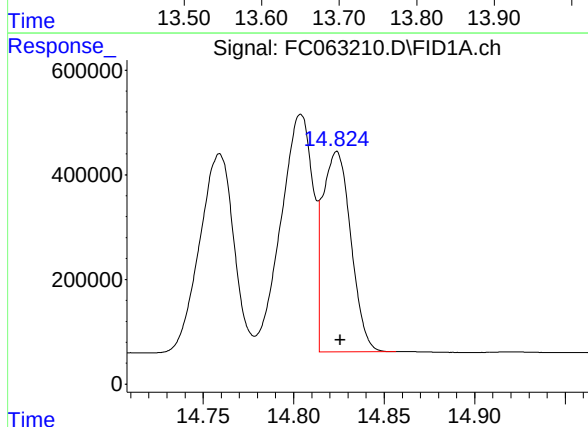
R.T.: 12.968 min
Delta R.T.: -0.003 min
Response: 2589730
Conc: 26.84 ug/ml



#13 n-Docosane (C22)

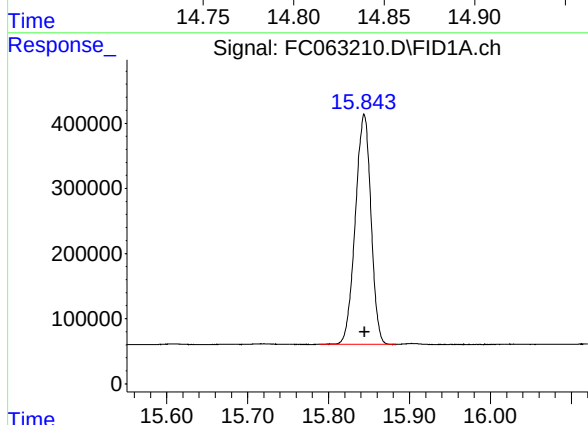
R.T.: 13.723 min
Delta R.T.: 0.000 min
Response: 4840297
Conc: 42.51 ug/ml

Instrument :
FID_C
ClientSampleId :



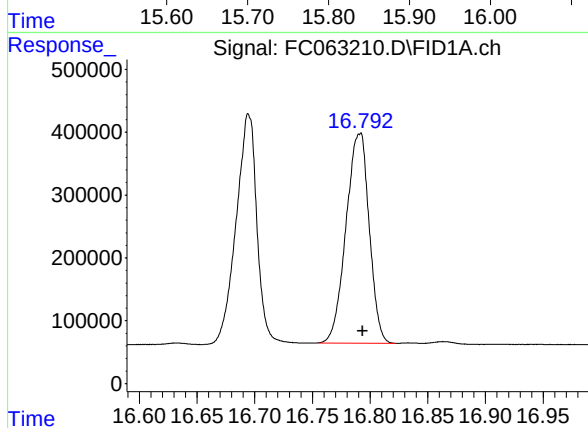
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: -0.002 min
Response: 4160407
Conc: 36.59 ug/ml



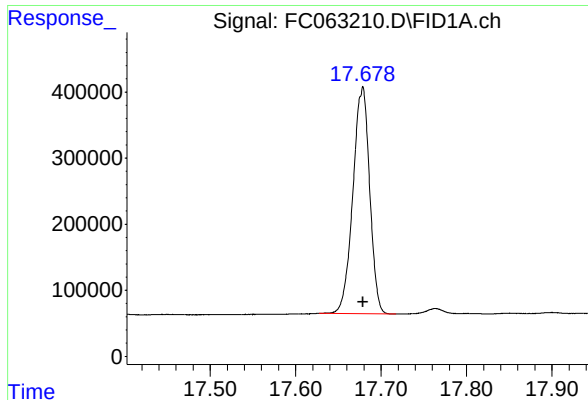
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.000 min
Response: 4744446
Conc: 42.16 ug/ml



#16 n-Octacosane (C28)

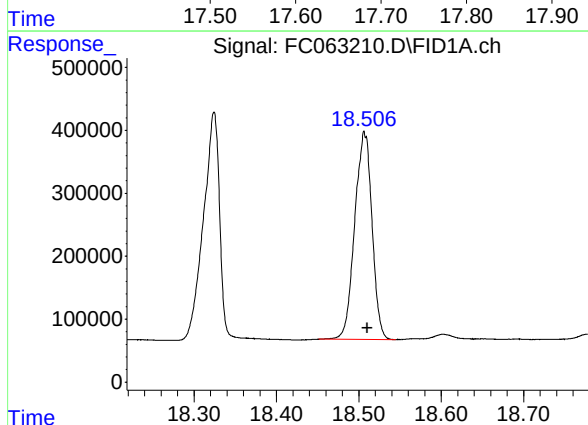
R.T.: 16.791 min
Delta R.T.: -0.002 min
Response: 4672604
Conc: 41.52 ug/ml



#17 n-Tricontane (C30)

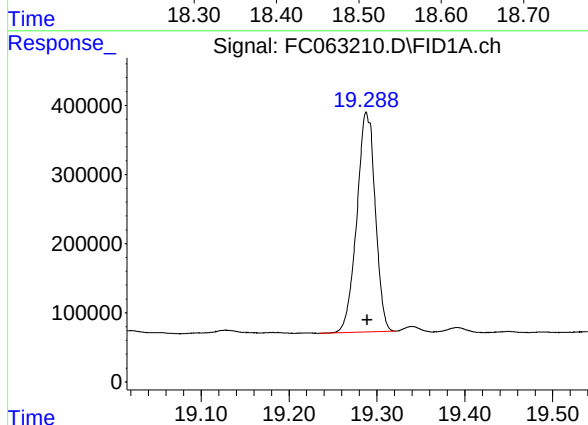
R.T.: 17.679 min
Delta R.T.: 0.000 min
Response: 4676337
Conc: 41.11 ug/ml

Instrument :
FID_C
ClientSampleId :



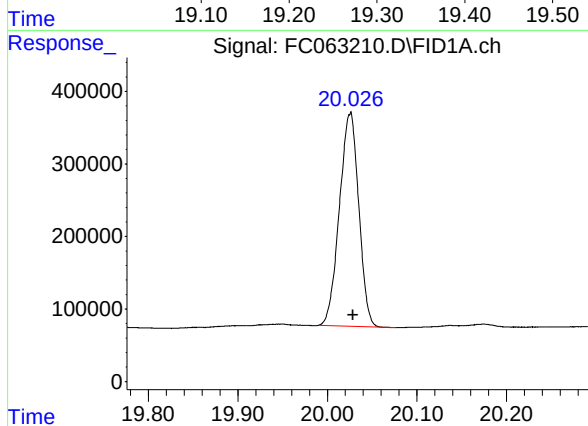
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: -0.003 min
Response: 4807638
Conc: 41.55 ug/ml



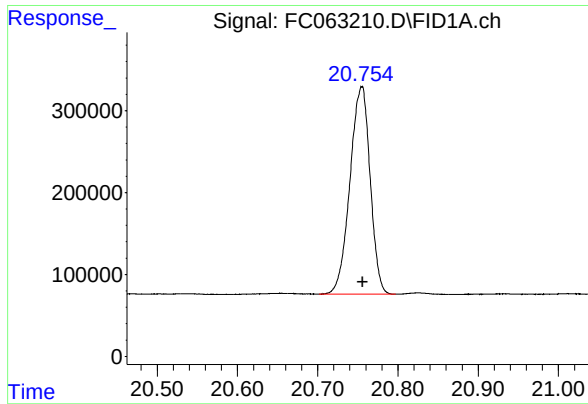
#19 n-Tetratriacontane (C34)

R.T.: 19.288 min
Delta R.T.: -0.001 min
Response: 4635631
Conc: 40.33 ug/ml



#20 n-Hexatriacontane (C36)

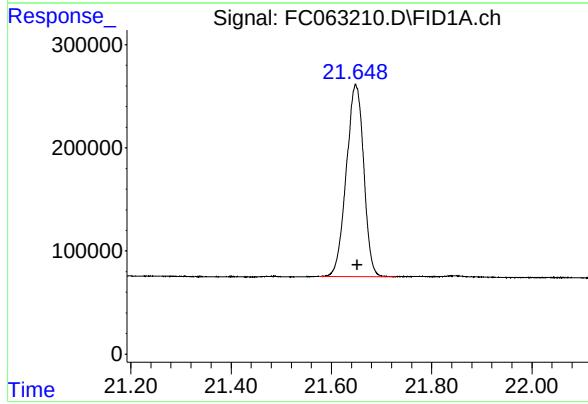
R.T.: 20.026 min
Delta R.T.: -0.003 min
Response: 4413435
Conc: 40.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min
Delta R.T.: -0.001 min
Response: 4433081
Conc: 41.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.648 min
Delta R.T.: -0.003 min
Response: 4485410
Conc: 42.36 ug/ml