

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061824AL\
 Data File : FC066629.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2024 16:29
 Operator : YP/AJ
 Sample : P2923-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 03:40:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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)	11.543	4577709	26.539 ug/ml
Spiked Amount 50.000		Recovery =	53.08%
12) S 1-chlorooctadecane (S...	12.981	3641558	26.392 ug/ml
Spiked Amount 50.000		Recovery =	52.78%
Target Compounds			
1) T n-Nonane (C9)	3.311	5038609	34.679 ug/ml
2) T n-Decane (C10)	4.374	5403029	36.223 ug/ml
3) T A~Naphthalene (C11.7)	5.955	6431438	39.612 ug/ml
4) T n-Dodecane (C12)	6.389	5429617	35.826 ug/ml
5) T A~2-methylnaphthalene...	7.011	6450145	40.601 ug/ml
6) T n-Tetradecane (C14)	8.185	5675529	37.416 ug/ml
7) T n-Hexadecane (C16)	9.785	5795072	36.177 ug/ml
8) T n-Octadecane (C18)	11.228	5825191	35.107 ug/ml
10) T n-Eicosane (C20)	12.538	5860244	36.048 ug/ml
11) T n-Heneicosane (C21)	13.150	5689407	35.311 ug/ml
13) T n-Docosane (C22)	13.736	5622370	35.069 ug/ml
14) T n-Tetracosane (C24)	14.839	4510792	28.422 ug/ml
15) T n-Hexacosane (C26)	15.862	5428795	35.553 ug/ml
16) T n-Octacosane (C28)	16.810	5322221	36.896 ug/ml
17) T n-Tricontane (C30)	17.699	5231513	37.445 ug/ml
18) T n-Dotriacontane (C32)	18.530	5196638	39.377 ug/ml
19) T n-Tetratriacontane (C34)	19.315	5093497	41.185 ug/ml
20) T n-Hexatriacontane (C36)	20.055	5088756	42.223 ug/ml
21) T n-Octatriacontane (C38)	20.788	4990173	43.640 ug/ml
22) T n-Tetracontane (C40)	21.695	5003205	44.548 ug/ml

(f)=RT Delta > 1/2 Window

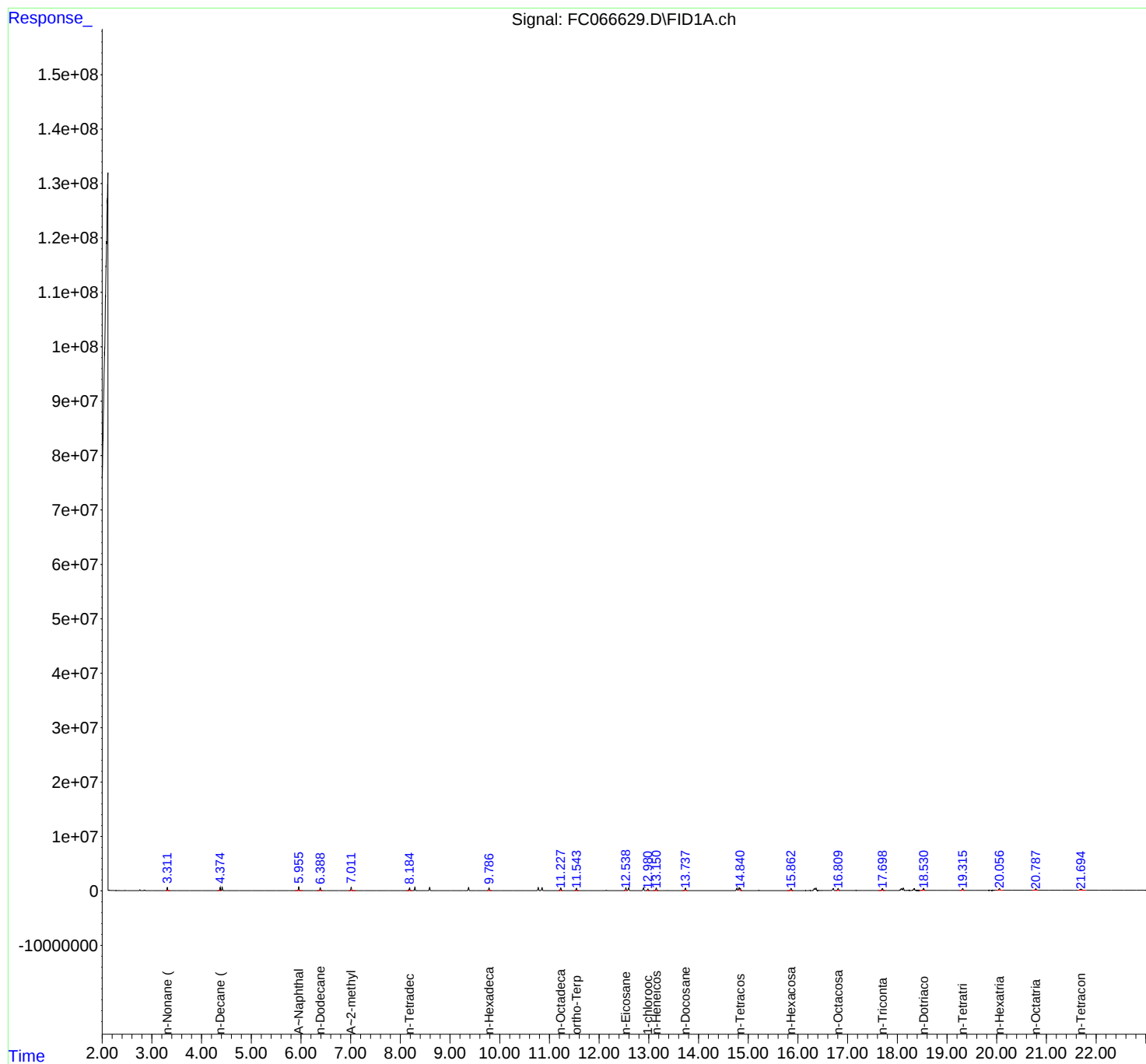
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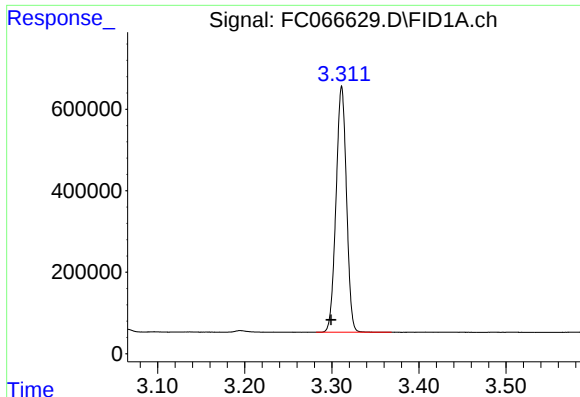
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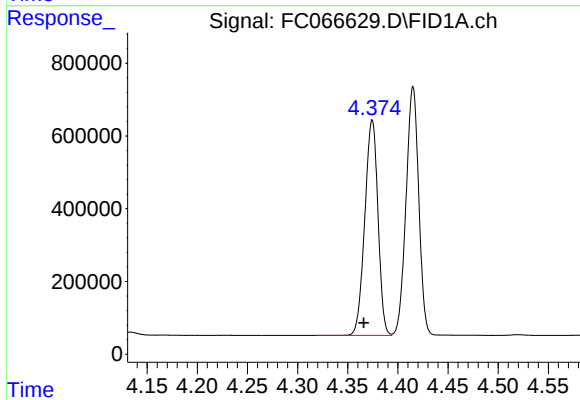




#1 n-Nonane (C9)

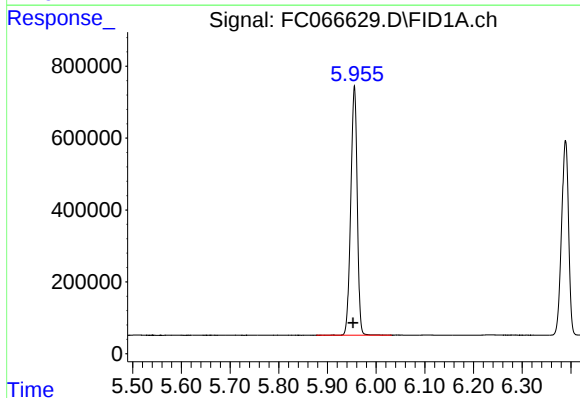
R.T.: 3.311 min
Delta R.T.: 0.012 min
Response: 5038609
Conc: 34.68 ug/ml

Instrument :
FID_C
ClientSampleId :



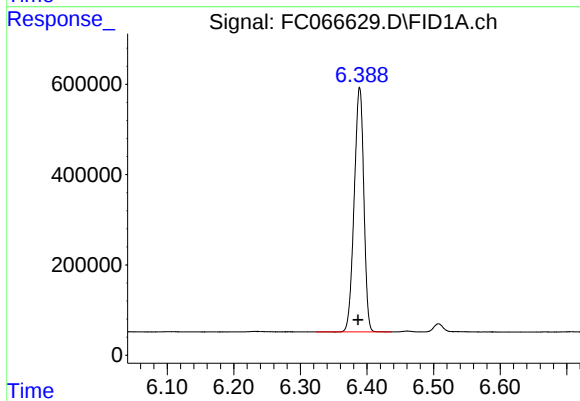
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 5403029
Conc: 36.22 ug/ml



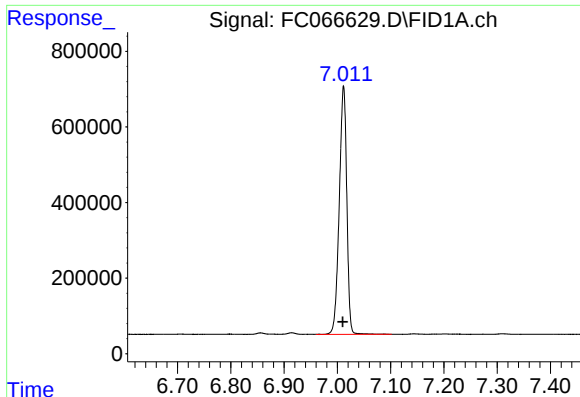
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 6431438
Conc: 39.61 ug/ml



#4 n-Dodecane (C12)

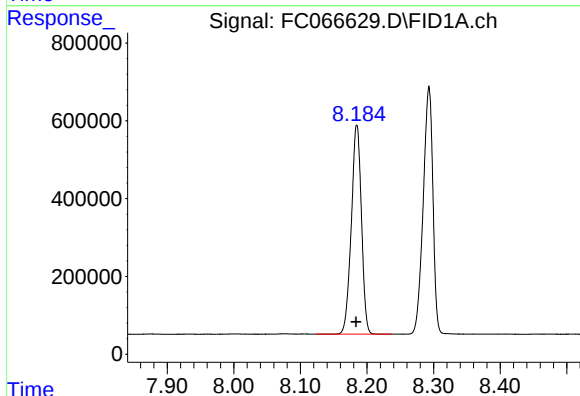
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 5429617
Conc: 35.83 ug/ml



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

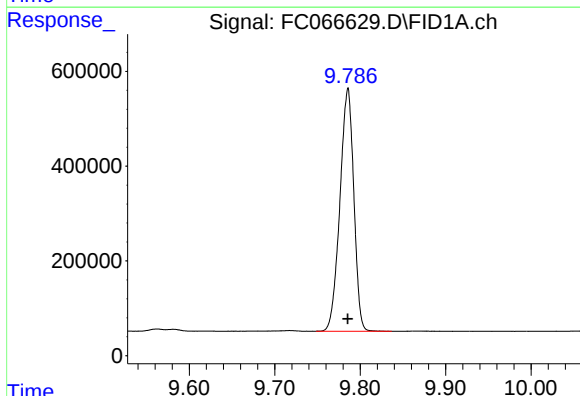
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 6450145
Conc: 40.60 ug/ml

Instrument :
FID_C
ClientSampleId :



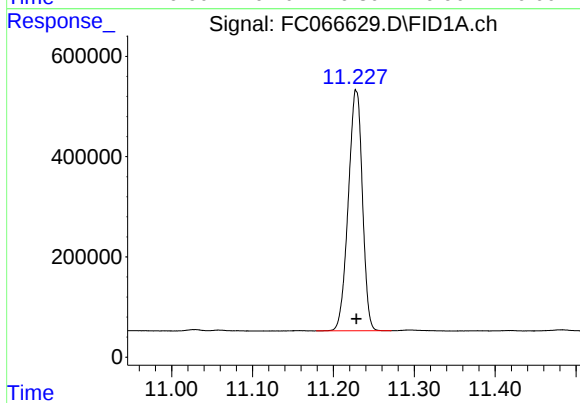
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.001 min
Response: 5675529
Conc: 37.42 ug/ml



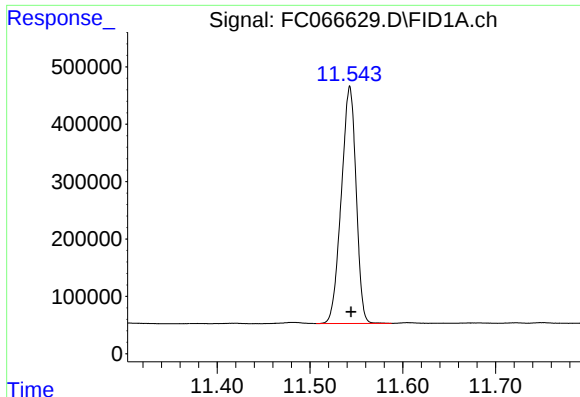
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 5795072
Conc: 36.18 ug/ml



#8 n-Octadecane (C18)

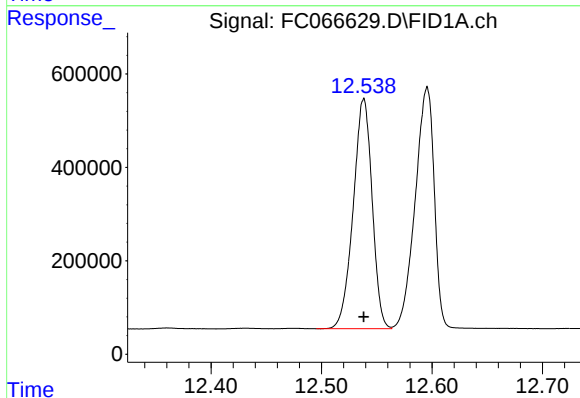
R.T.: 11.228 min
Delta R.T.: 0.000 min
Response: 5825191
Conc: 35.11 ug/ml



#9 ortho-Terphenyl (SURR)

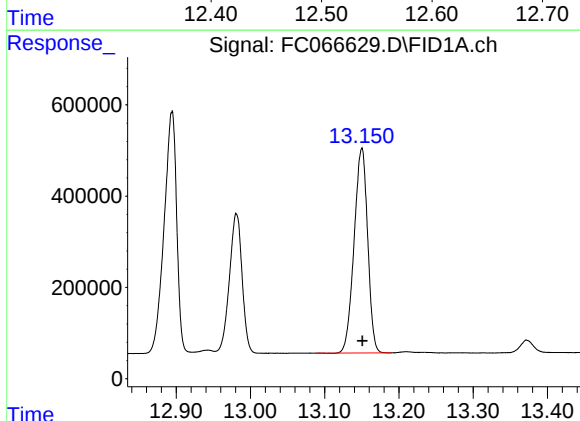
R.T.: 11.543 min
Delta R.T.: -0.001 min
Response: 4577709
Conc: 26.54 ug/ml

Instrument :
FID_C
ClientSampleId :



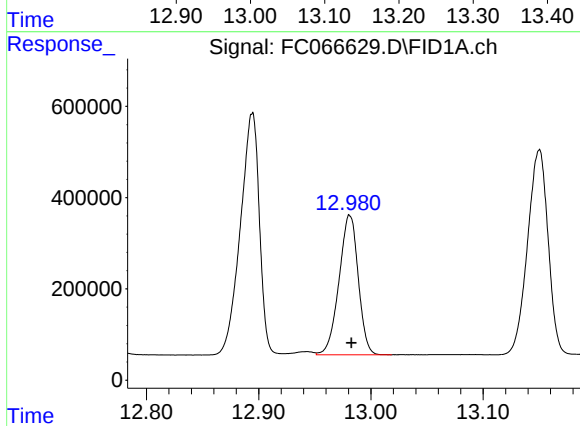
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: 0.000 min
Response: 5860244
Conc: 36.05 ug/ml



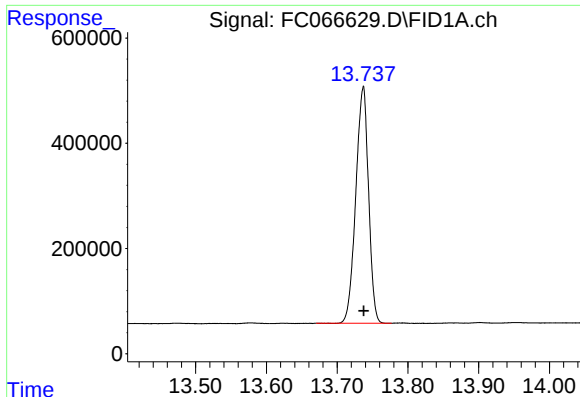
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.000 min
Response: 5689407
Conc: 35.31 ug/ml



#12 1-chlorooctadecane (SURR)

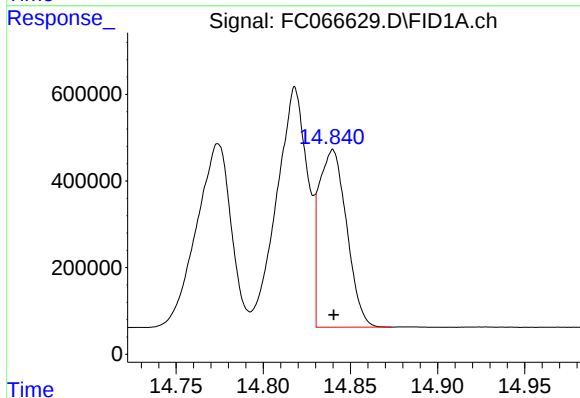
R.T.: 12.981 min
Delta R.T.: -0.002 min
Response: 3641558
Conc: 26.39 ug/ml



#13 n-Docosane (C22)

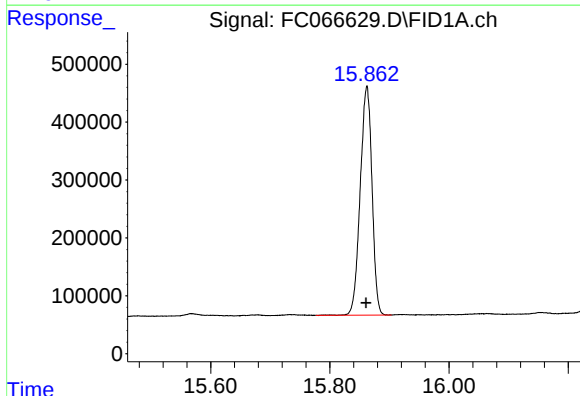
R.T.: 13.736 min
Delta R.T.: -0.001 min
Response: 5622370
Conc: 35.07 ug/ml

Instrument :
FID_C
ClientSampleId :



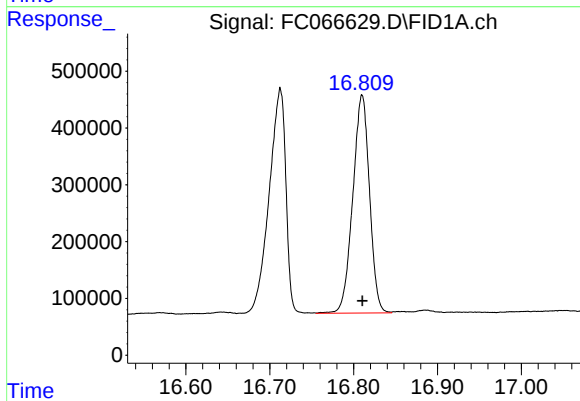
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: -0.001 min
Response: 4510792
Conc: 28.42 ug/ml



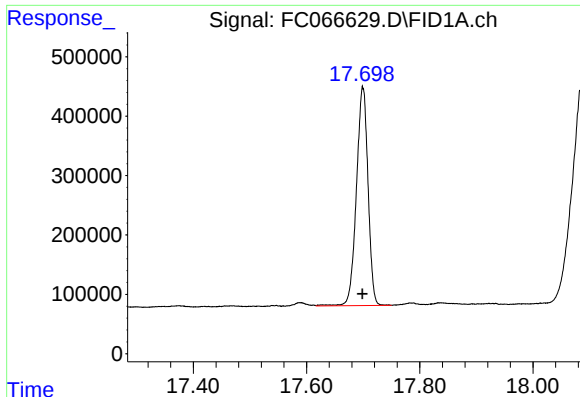
#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: 0.001 min
Response: 5428795
Conc: 35.55 ug/ml



#16 n-Octacosane (C28)

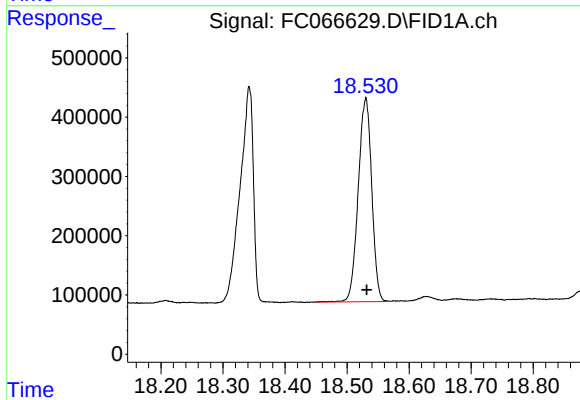
R.T.: 16.810 min
Delta R.T.: 0.000 min
Response: 5322221
Conc: 36.90 ug/ml



#17 n-Tricontane (C30)

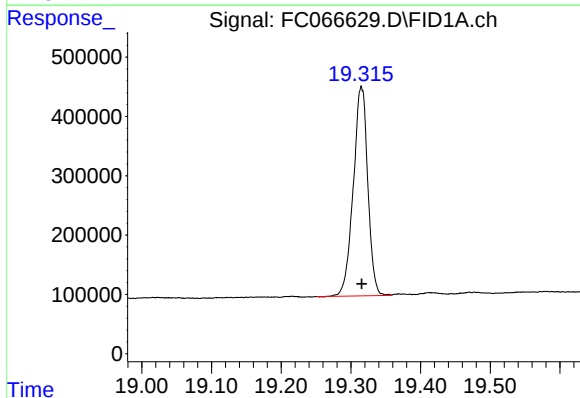
R.T.: 17.699 min
Delta R.T.: 0.000 min
Response: 5231513
Conc: 37.44 ug/ml

Instrument :
FID_C
ClientSampleId :



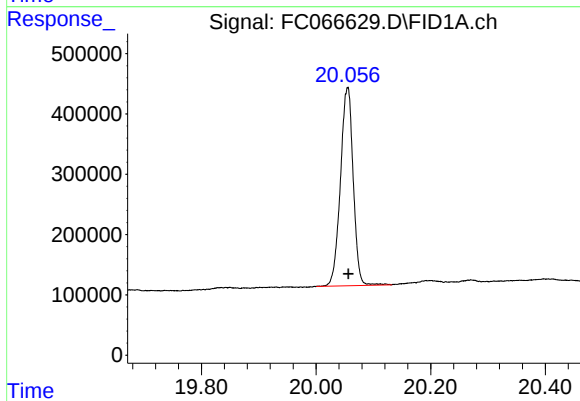
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.002 min
Response: 5196638
Conc: 39.38 ug/ml



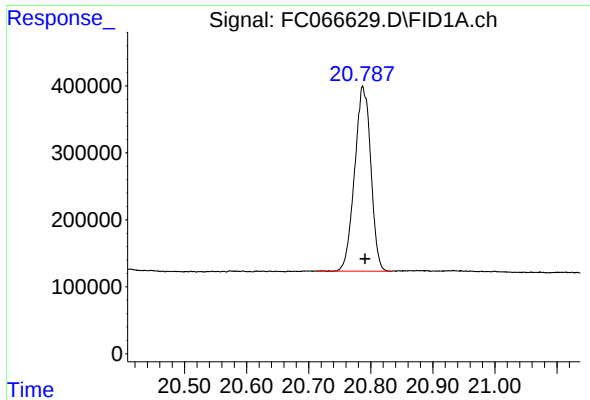
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: 0.000 min
Response: 5093497
Conc: 41.18 ug/ml



#20 n-Hexatriacontane (C36)

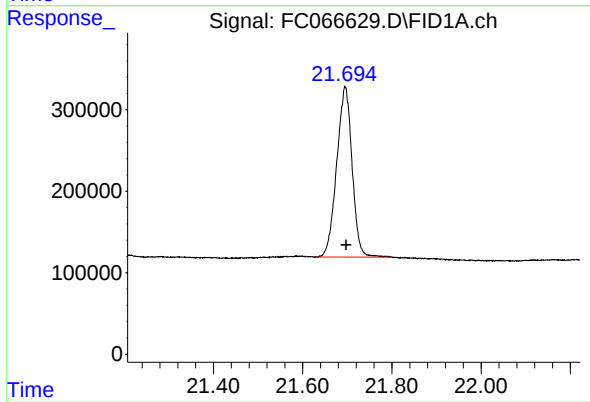
R.T.: 20.055 min
Delta R.T.: -0.001 min
Response: 5088756
Conc: 42.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.003 min
Response: 4990173
Conc: 43.64 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: -0.002 min
Response: 5003205
Conc: 44.55 ug/ml