

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060324AL\
 Data File : FC066515.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2024 13:27
 Operator : YP/AJ
 Sample : P2665-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 2MSD

Integration File: autoint1.e
 Quant Time: Jun 04 04:06:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.559	4017993	26.435 ug/ml
Spiked Amount 50.000		Recovery =	52.87%
12) S 1-chlorooctadecane (S...	12.997	2892019	25.309 ug/ml
Spiked Amount 50.000		Recovery =	50.62%
Target Compounds			
1) T n-Nonane (C9)	3.330	6283540	44.897 ug/ml
2) T n-Decane (C10)	4.391	6706450	46.610 ug/ml
3) T A~Naphthalene (C11.7)	5.970	7961833	49.964 ug/ml
4) T n-Dodecane (C12)	6.405	6681375	46.400 ug/ml
5) T A~2-methylnaphthalene...	7.026	7936130	51.747 ug/ml
6) T n-Tetradecane (C14)	8.202	7020725	49.731 ug/ml
7) T n-Hexadecane (C16)	9.803	7007897	48.762 ug/ml
8) T n-Octadecane (C18)	11.246	7048953	49.257 ug/ml
10) T n-Eicosane (C20)	12.557	6967115	51.204 ug/ml
11) T n-Heneicosane (C21)	13.168	6838987	51.304 ug/ml
13) T n-Docosane (C22)	13.755	6599966	50.076 ug/ml
14) T n-Tetracosane (C24)	14.858	5667818	43.540 ug/ml
15) T n-Hexacosane (C26)	15.881	6301210	49.546 ug/ml
16) T n-Octacosane (C28)	16.829	6203421	49.968 ug/ml
17) T n-Tricontane (C30)	17.720	6290899	49.917 ug/ml
18) T n-Dotriacontane (C32)	18.551	6386234	51.888 ug/ml
19) T n-Tetratriacontane (C34)	19.335	6219384	51.861 ug/ml
20) T n-Hexatriacontane (C36)	20.074	6277949	51.817 ug/ml
21) T n-Octatriacontane (C38)	20.812	6200176	53.597 ug/ml
22) T n-Tetracontane (C40)	21.724	5849628	47.754 ug/ml

(f)=RT Delta > 1/2 Window

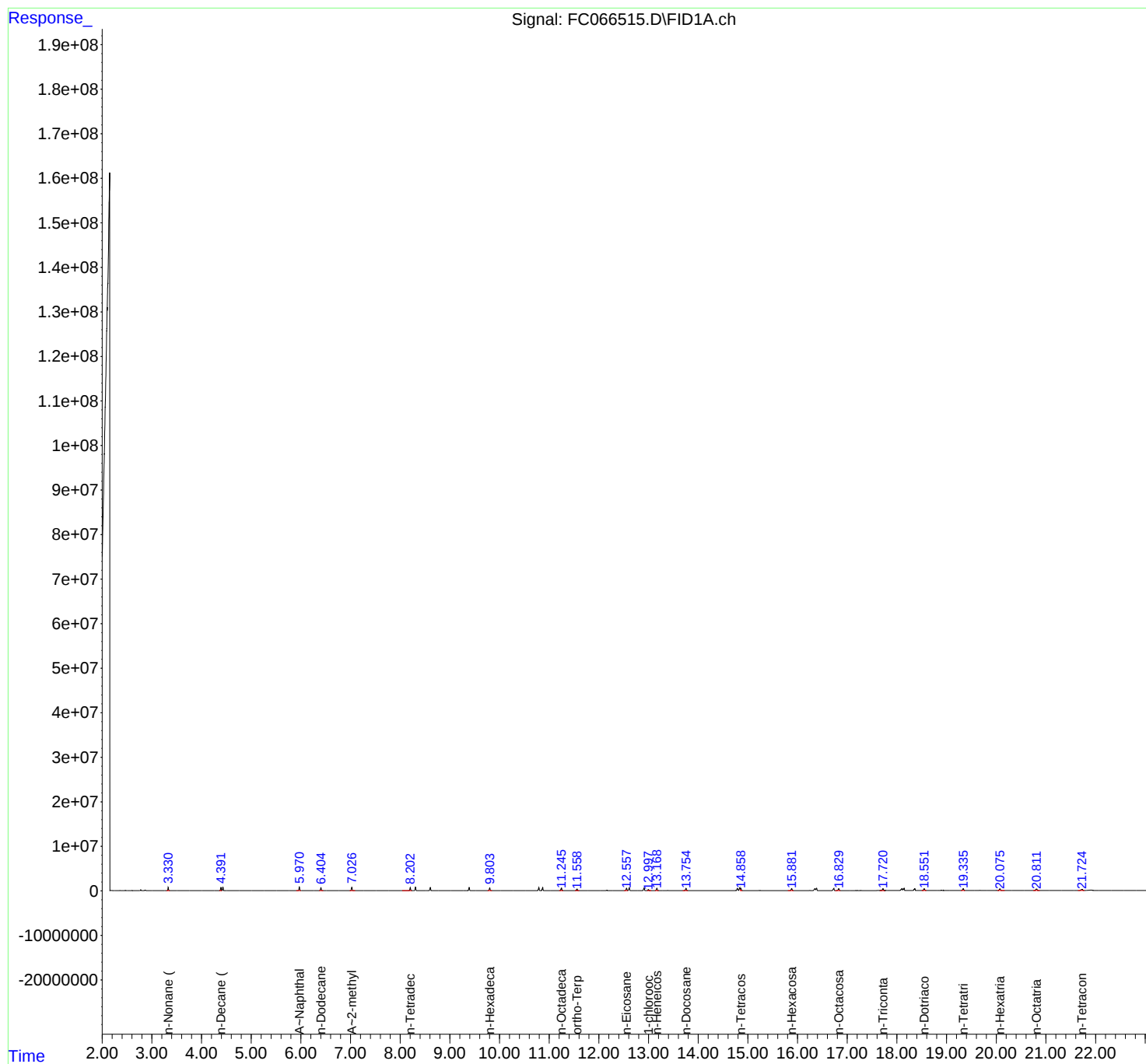
(m)=manual int.

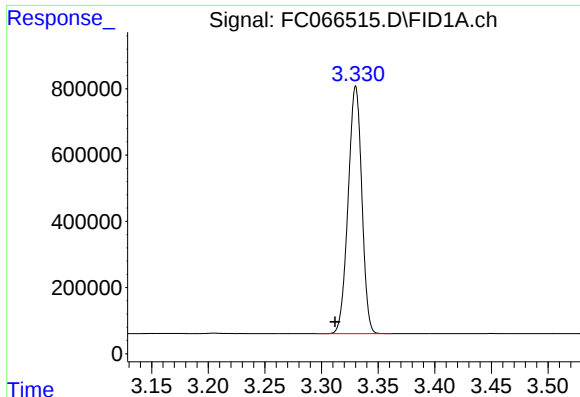
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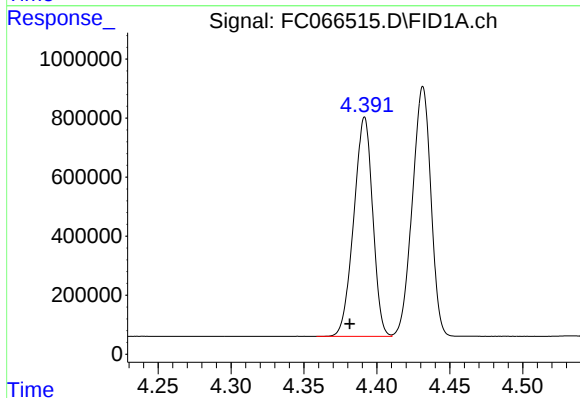




#1 n-Nonane (C9)

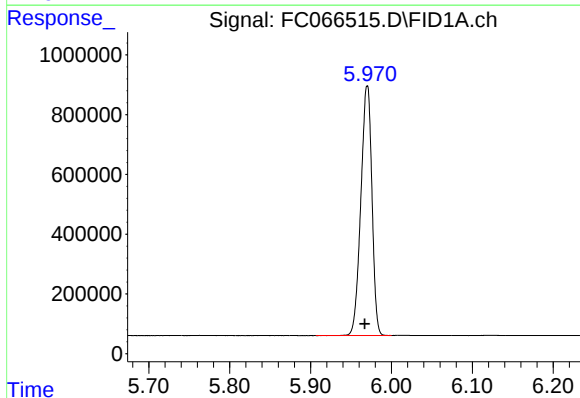
R.T.: 3.330 min
Delta R.T.: 0.018 min
Response: 6283540
Conc: 44.90 ug/ml

Instrument :
FID_C
ClientSampleId :
2MSD



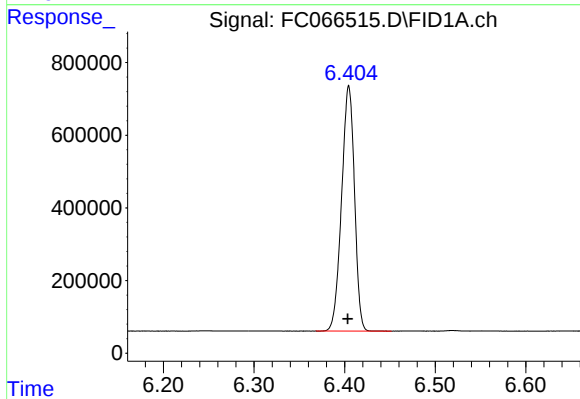
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: 0.010 min
Response: 6706450
Conc: 46.61 ug/ml



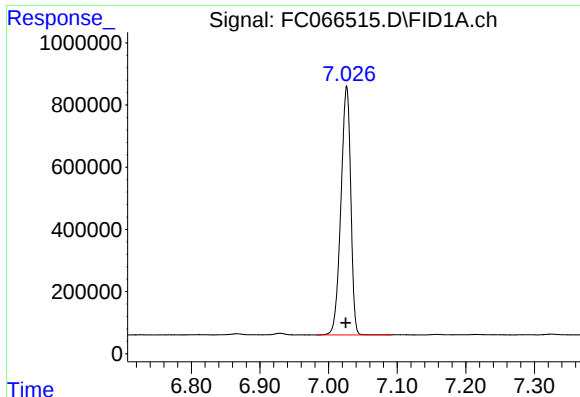
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 7961833
Conc: 49.96 ug/ml



#4 n-Dodecane (C12)

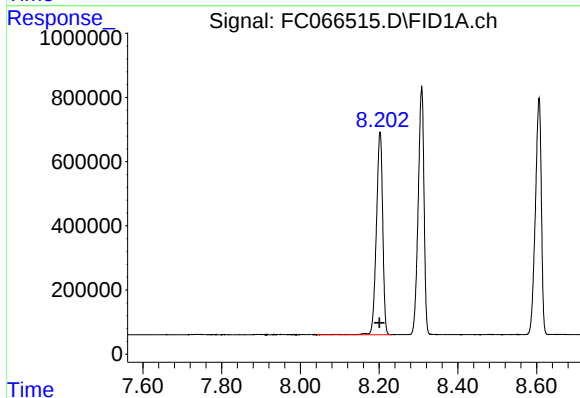
R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 6681375
Conc: 46.40 ug/ml



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

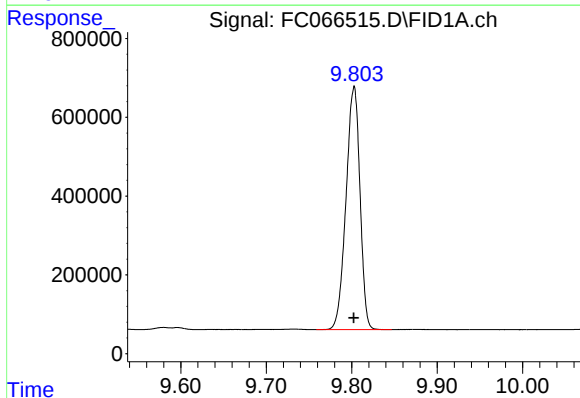
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 7936130
Conc: 51.75 ug/ml

Instrument :
FID_C
ClientSampleId :
2MSD



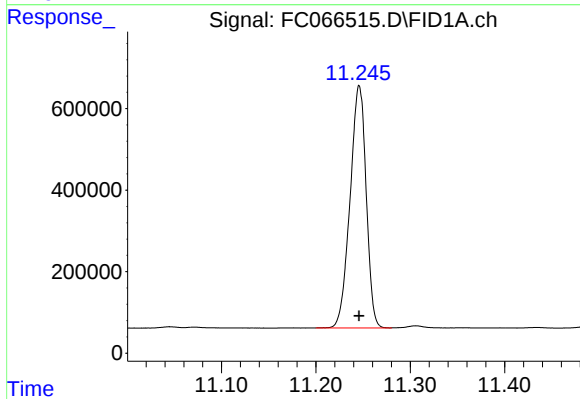
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 7020725
Conc: 49.73 ug/ml



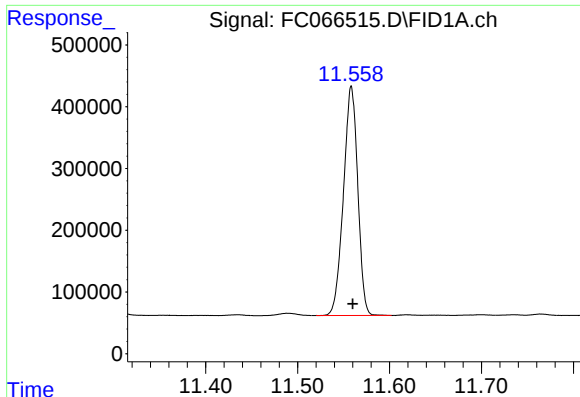
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: 0.000 min
Response: 7007897
Conc: 48.76 ug/ml



#8 n-Octadecane (C18)

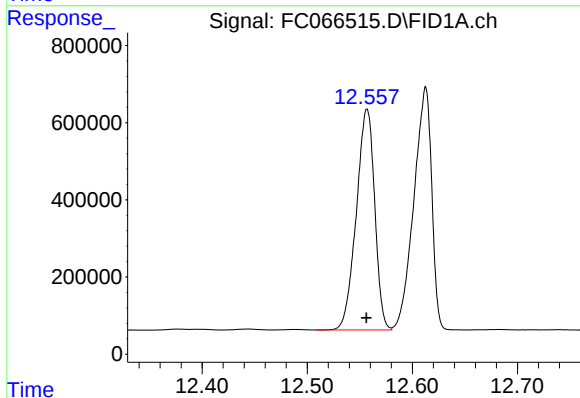
R.T.: 11.246 min
Delta R.T.: 0.000 min
Response: 7048953
Conc: 49.26 ug/ml



#9 ortho-Terphenyl (SURR)

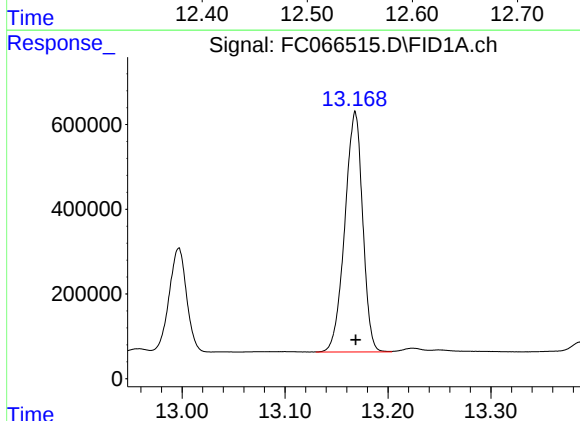
R.T.: 11.559 min
Delta R.T.: -0.001 min
Response: 4017993
Conc: 26.43 ug/ml

Instrument :
FID_C
ClientSampleId :
2MSD



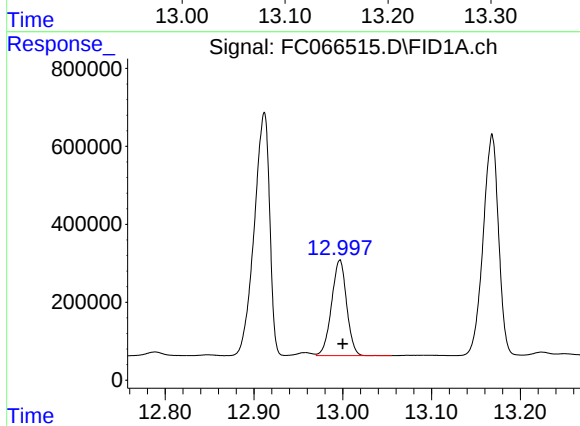
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: 0.000 min
Response: 6967115
Conc: 51.20 ug/ml



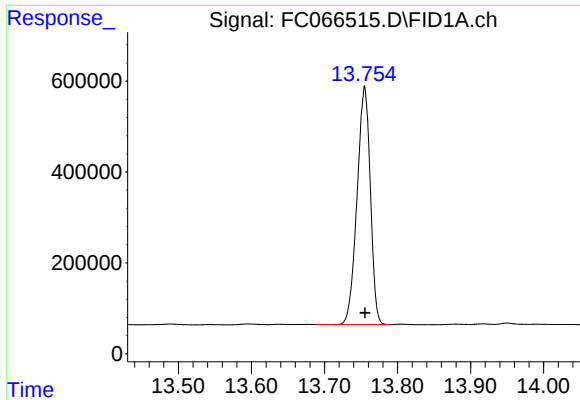
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: 0.000 min
Response: 6838987
Conc: 51.30 ug/ml



#12 1-chlorooctadecane (SURR)

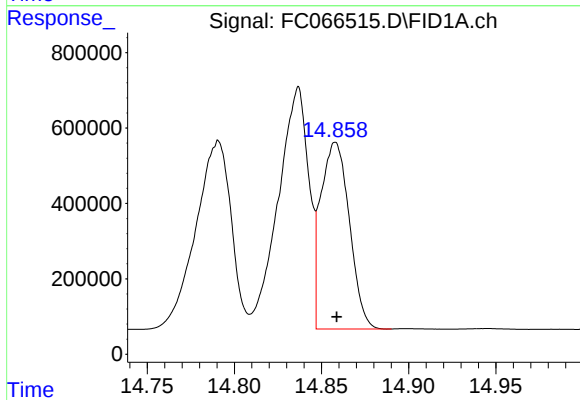
R.T.: 12.997 min
Delta R.T.: -0.003 min
Response: 2892019
Conc: 25.31 ug/ml



#13 n-Docosane (C22)

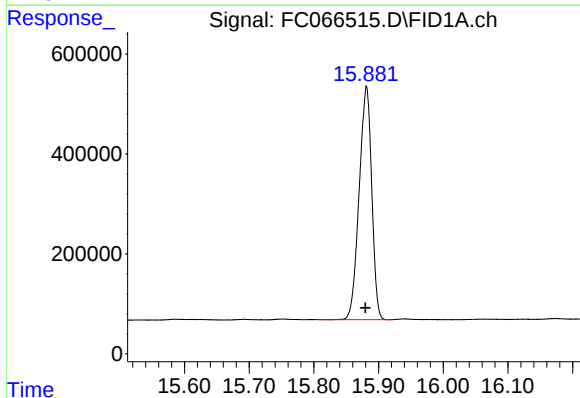
R.T.: 13.755 min
Delta R.T.: 0.000 min
Response: 6599966
Conc: 50.08 ug/ml

Instrument :
FID_C
ClientSampleId :
2MSD



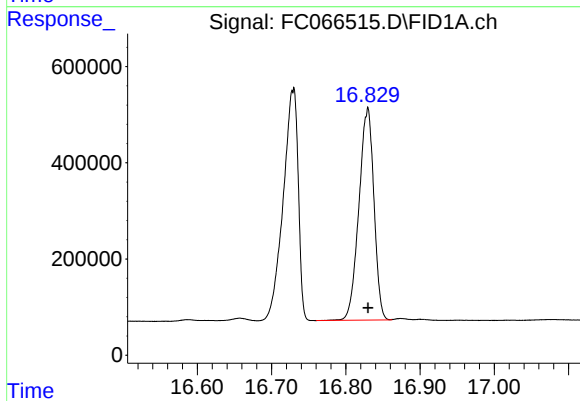
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 5667818
Conc: 43.54 ug/ml



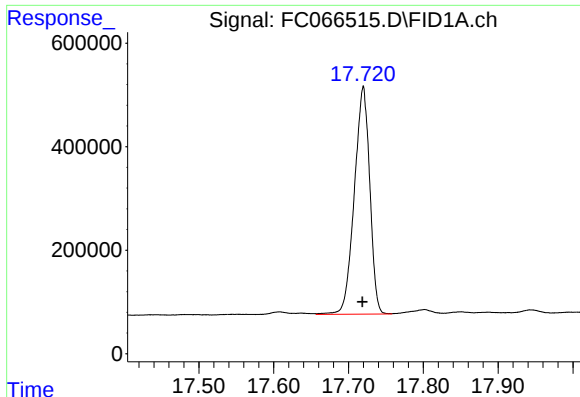
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.001 min
Response: 6301210
Conc: 49.55 ug/ml



#16 n-Octacosane (C28)

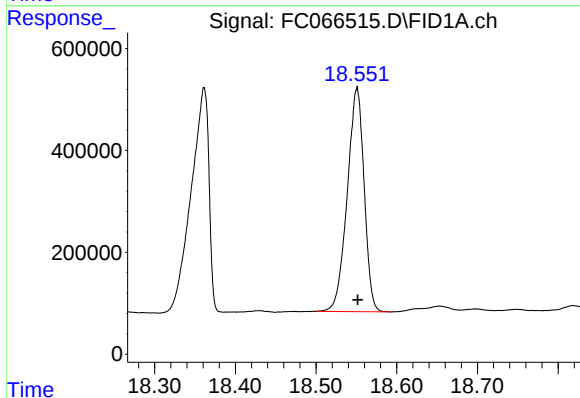
R.T.: 16.829 min
Delta R.T.: 0.000 min
Response: 6203421
Conc: 49.97 ug/ml



#17 n-Tricontane (C30)

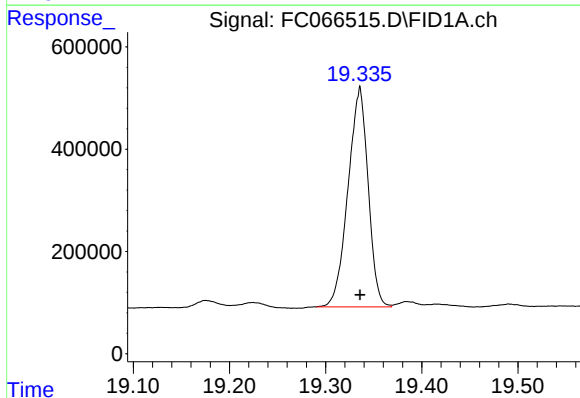
R.T.: 17.720 min
Delta R.T.: 0.000 min
Response: 6290899
Conc: 49.92 ug/ml

Instrument :
FID_C
ClientSampleId :
2MSD



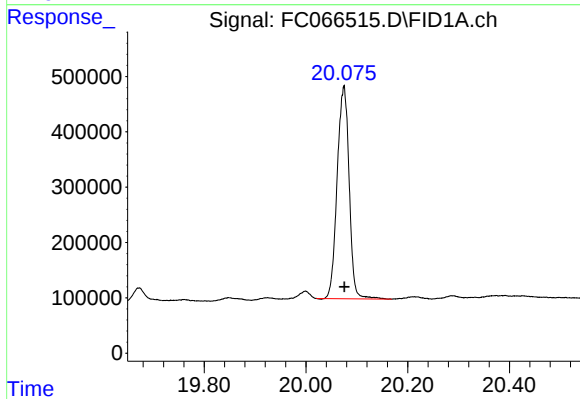
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: -0.001 min
Response: 6386234
Conc: 51.89 ug/ml



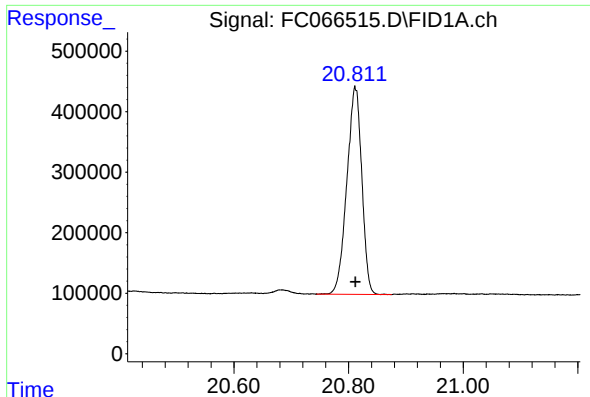
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: 0.000 min
Response: 6219384
Conc: 51.86 ug/ml



#20 n-Hexatriacontane (C36)

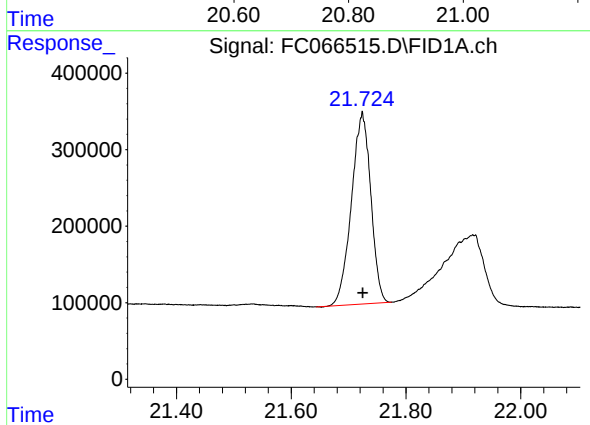
R.T.: 20.074 min
Delta R.T.: -0.001 min
Response: 6277949
Conc: 51.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.000 min
Response: 6200176
Conc: 53.60 ug/ml

Instrument :
FID_C
ClientSampleId :
2MSD



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.000 min
Response: 5849628
Conc: 47.75 ug/ml