

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
 Data File : FC065419.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 14:38
 Operator : YP/AJ
 Sample : 05758-37MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 21:18:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.503	9200572	39.657 ug/ml
Spiked Amount 50.000		Recovery =	79.31%
12) S 1-chlorooctadecane (S...	12.933	7161395	43.249 ug/ml
Spiked Amount 50.000		Recovery =	86.50%
Target Compounds			
1) T n-Nonane (C9)	3.304	6690620	33.413 ug/ml
2) T n-Decane (C10)	4.363	7616297	37.893 ug/ml
3) T A~Naphthalene (C11.7)	5.942	8806617	43.376 ug/ml
4) T n-Dodecane (C12)	6.372	8388830	41.251 ug/ml
5) T A~2-methylnaphthalene...	6.996	8849338	45.530 ug/ml
6) T n-Tetradecane (C14)	8.162	9016695	45.371 ug/ml
7) T n-Hexadecane (C16)	9.754	9518285	48.050 ug/ml
8) T n-Octadecane (C18)	11.190	9966487	50.319 ug/ml
10) T n-Eicosane (C20)	12.492	9949355	52.577 ug/ml
11) T n-Heneicosane (C21)	13.100	9412186	50.939 ug/ml
13) T n-Docosane (C22)	13.684	9265626	51.359 ug/ml
14) T n-Tetracosane (C24)	14.777	17861786	103.025 ug/ml
15) T n-Hexacosane (C26)	15.799	8608734	51.700 ug/ml
16) T n-Octacosane (C28)	16.743	8615884	53.869 ug/ml
17) T n-Tricontane (C30)	17.628	8315671	52.224 ug/ml
18) T n-Dotriacontane (C32)	18.455	8124333	51.681 ug/ml
19) T n-Tetratriacontane (C34)	19.235	8006892	51.885 ug/ml
20) T n-Hexatriacontane (C36)	19.973	7783071	50.774 ug/ml
21) T n-Octatriacontane (C38)	20.691	7813410	51.383 ug/ml
22) T n-Tetracontane (C40)	21.568	7752120	51.713 ug/ml

(f)=RT Delta > 1/2 Window

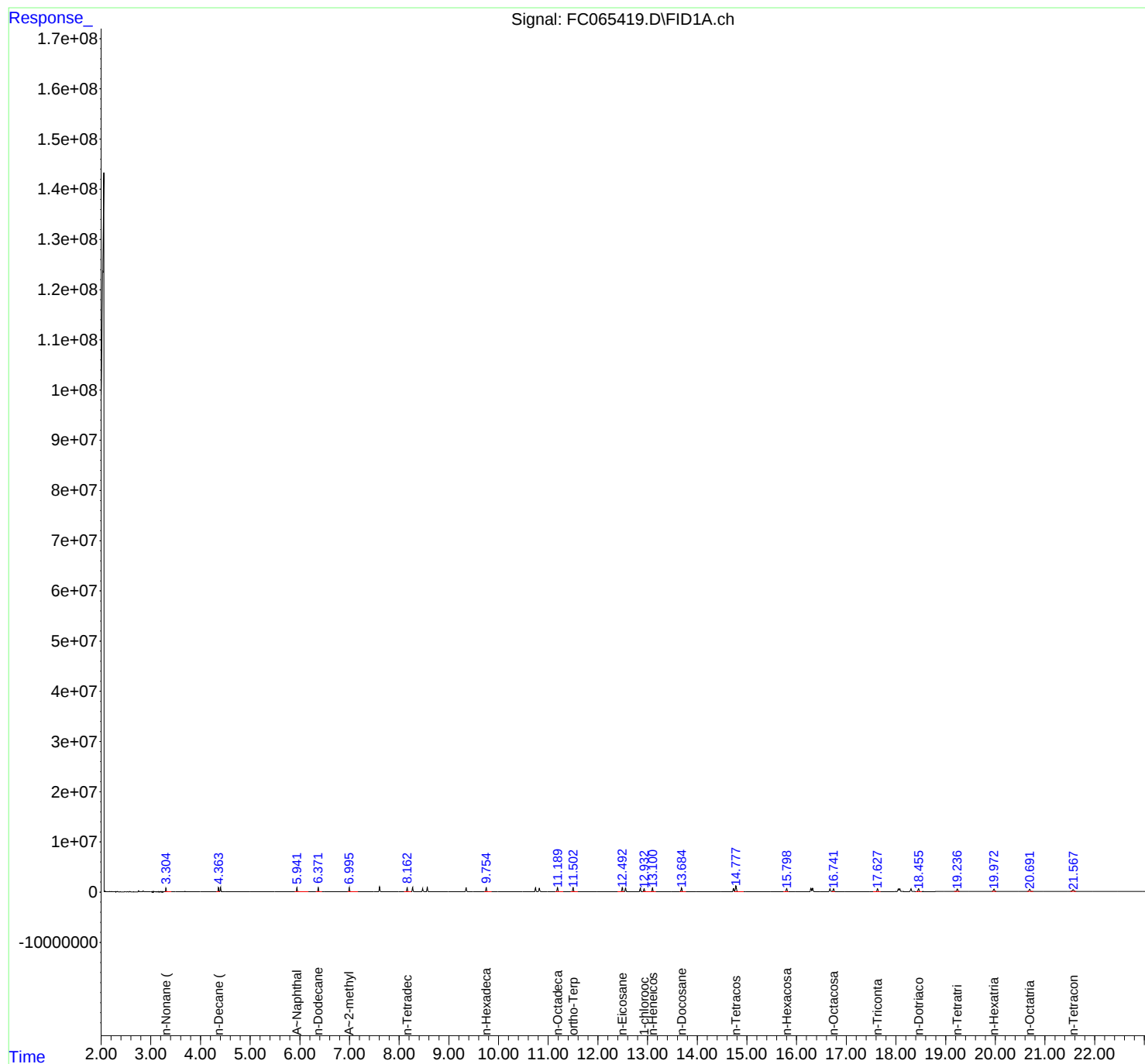
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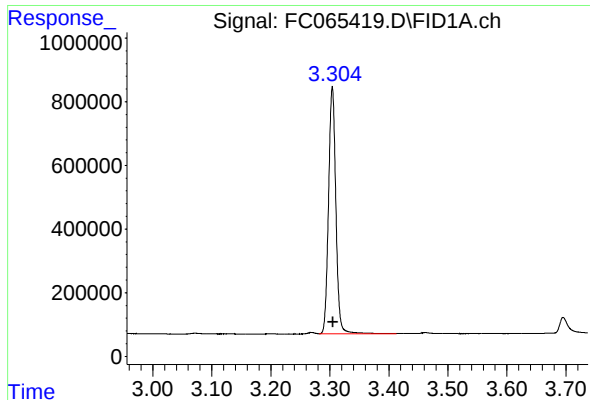
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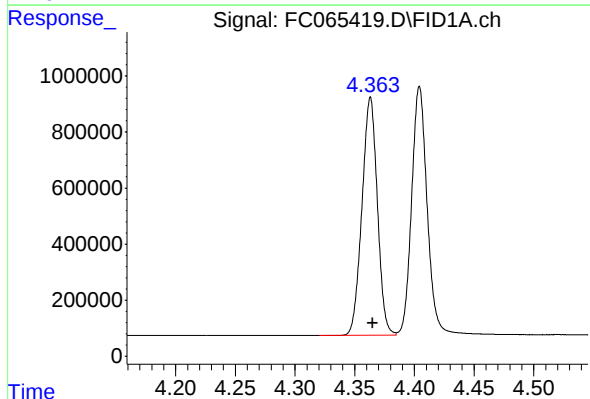
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 6690620
Conc: 33.41 ug/ml

Instrument :

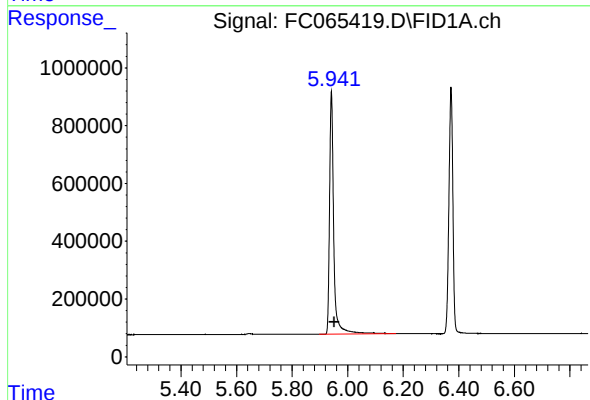
FID_C

ClientSampleId :



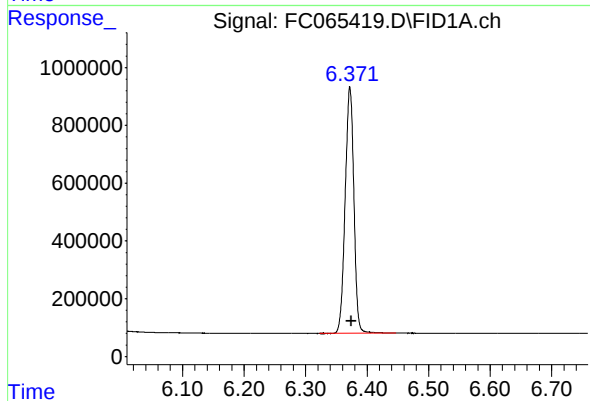
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 7616297
Conc: 37.89 ug/ml



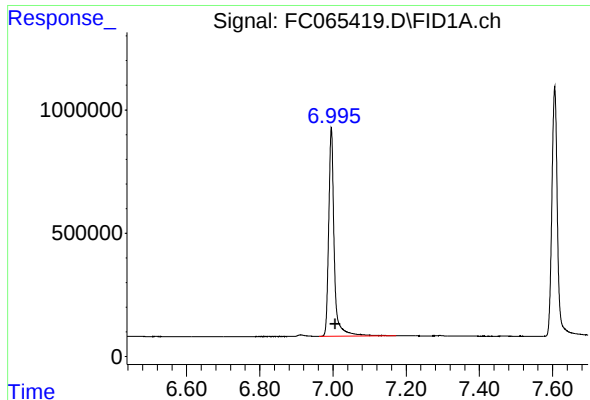
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 8806617
Conc: 43.38 ug/ml



#4 n-Dodecane (C12)

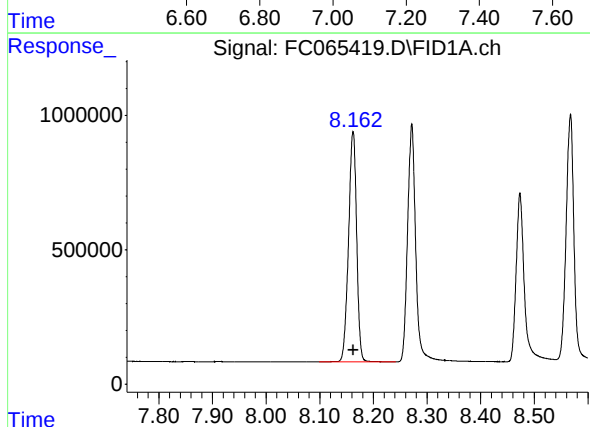
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 8388830
Conc: 41.25 ug/ml



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

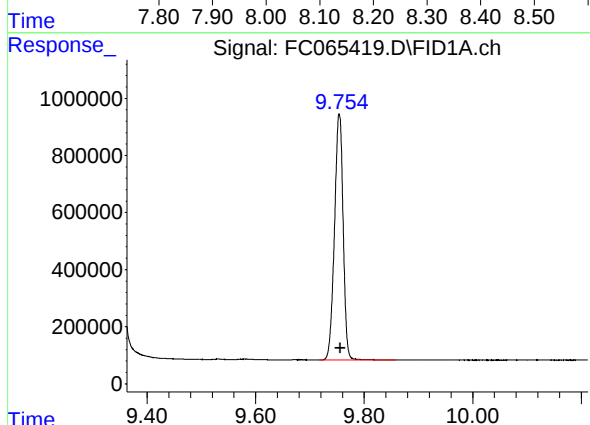
R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 8849338
Conc: 45.53 ug/ml

Instrument :
FID_C
ClientSampleId :



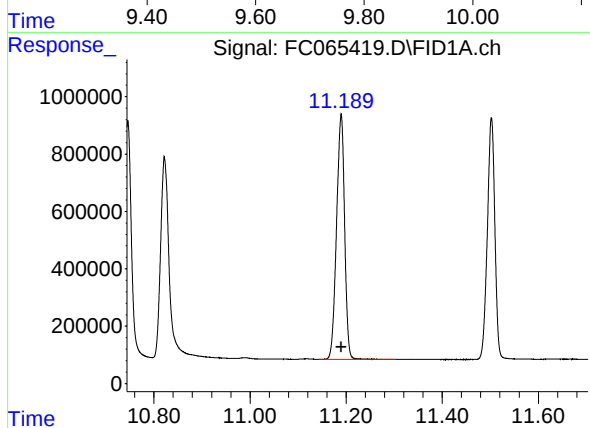
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 9016695
Conc: 45.37 ug/ml



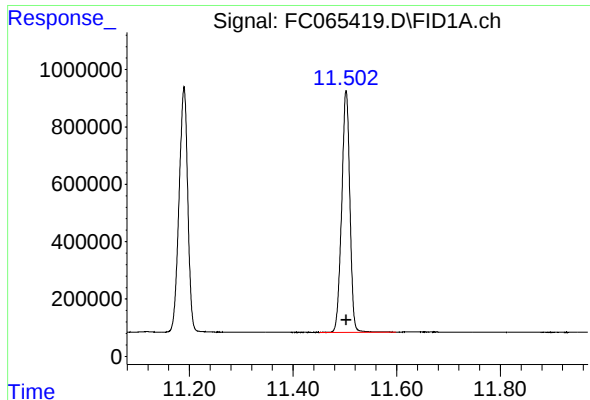
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 9518285
Conc: 48.05 ug/ml



#8 n-Octadecane (C18)

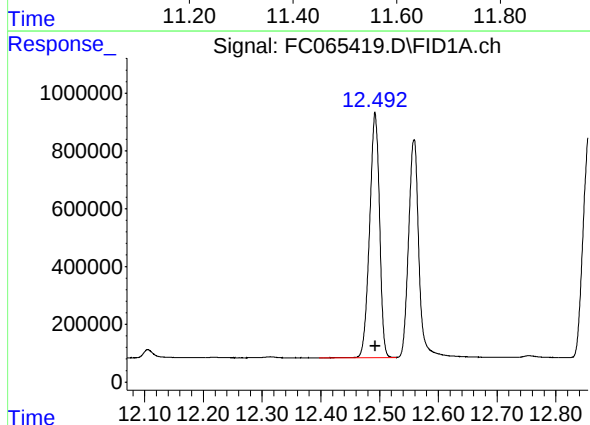
R.T.: 11.190 min
Delta R.T.: 0.000 min
Response: 9966487
Conc: 50.32 ug/ml



#9 ortho-Terphenyl (SURR)

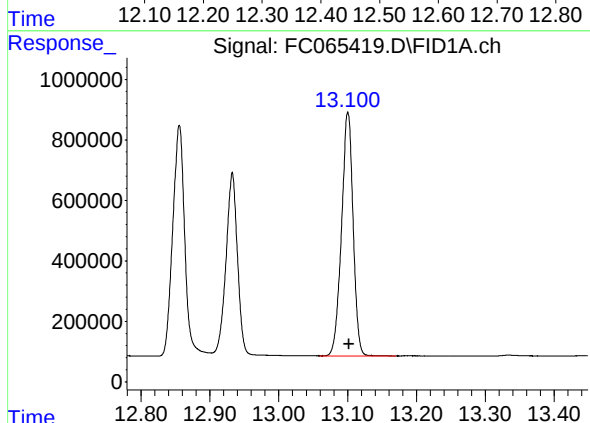
R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 9200572
Conc: 39.66 ug/ml

Instrument :
FID_C
ClientSampleId :



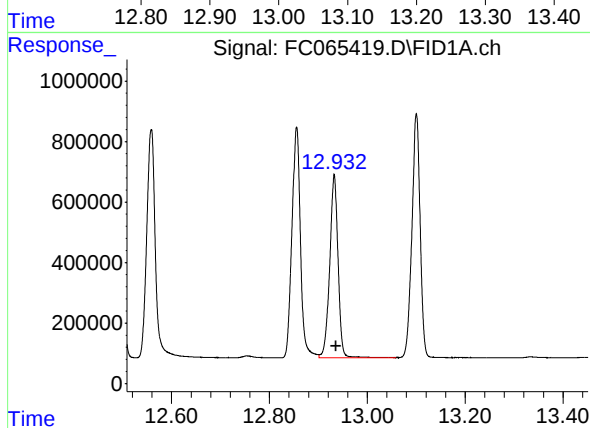
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 9949355
Conc: 52.58 ug/ml



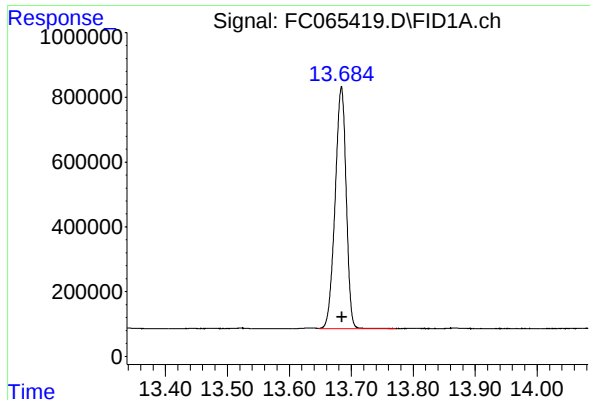
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 9412186
Conc: 50.94 ug/ml



#12 1-chlorooctadecane (SURR)

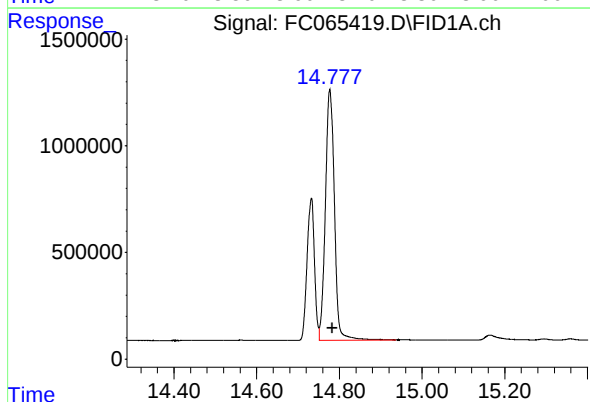
R.T.: 12.933 min
Delta R.T.: -0.003 min
Response: 7161395
Conc: 43.25 ug/ml



#13 n-Docosane (C22)

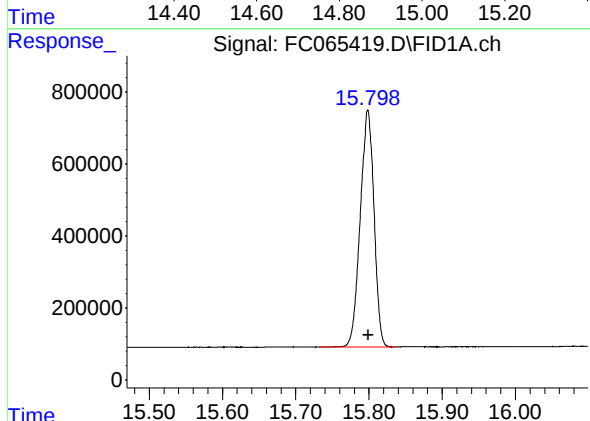
R.T.: 13.684 min
Delta R.T.: -0.001 min
Response: 9265626
Conc: 51.36 ug/ml

Instrument :
FID_C
ClientSampleId :



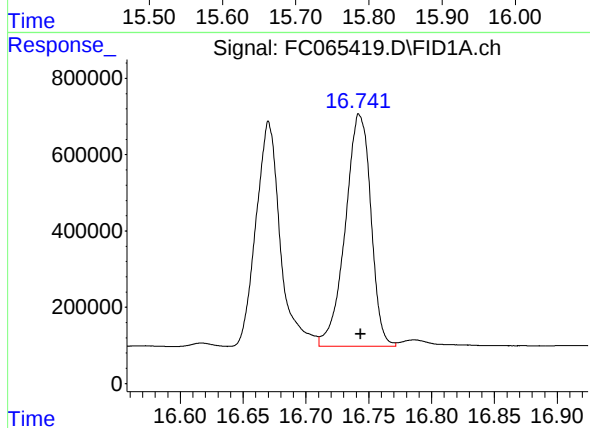
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.006 min
Response: 17861786
Conc: 103.02 ug/ml



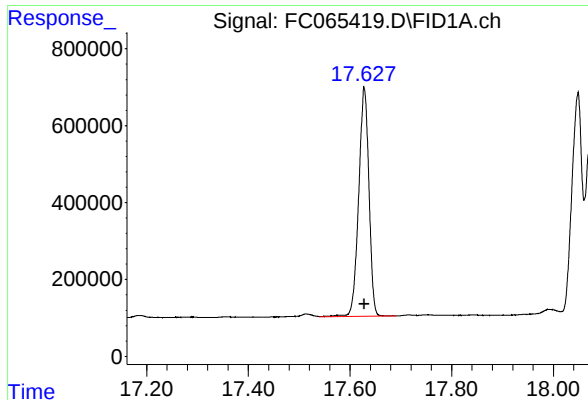
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: 0.000 min
Response: 8608734
Conc: 51.70 ug/ml



#16 n-Octacosane (C28)

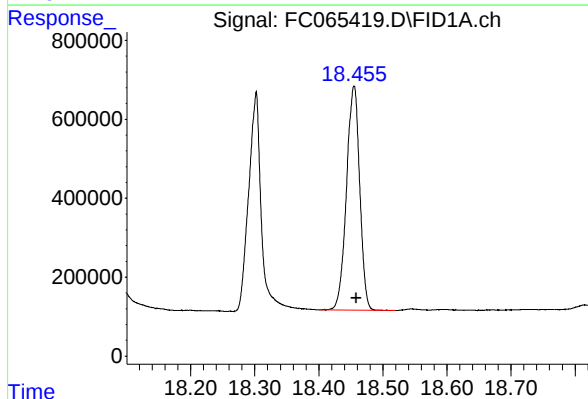
R.T.: 16.743 min
Delta R.T.: 0.000 min
Response: 8615884
Conc: 53.87 ug/ml



#17 n-Tricontane (C30)

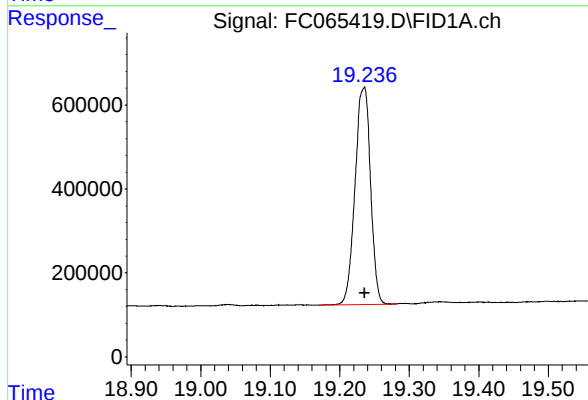
R.T.: 17.628 min
Delta R.T.: 0.000 min
Response: 8315671
Conc: 52.22 ug/ml

Instrument :
FID_C
ClientSampleId :



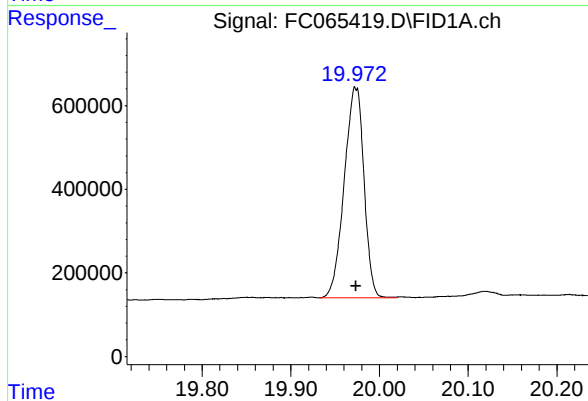
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.004 min
Response: 8124333
Conc: 51.68 ug/ml



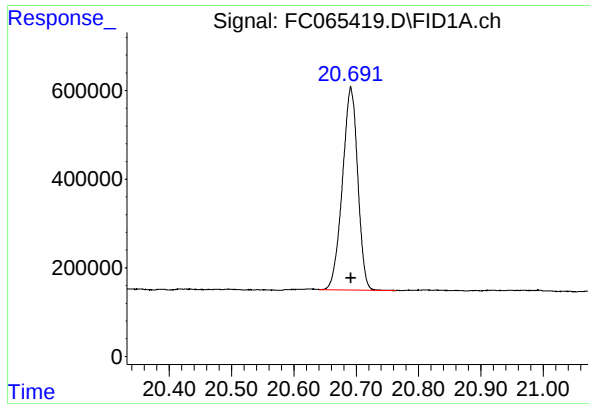
#19 n-Tetatriacontane (C34)

R.T.: 19.235 min
Delta R.T.: 0.000 min
Response: 8006892
Conc: 51.89 ug/ml



#20 n-Hexatriacontane (C36)

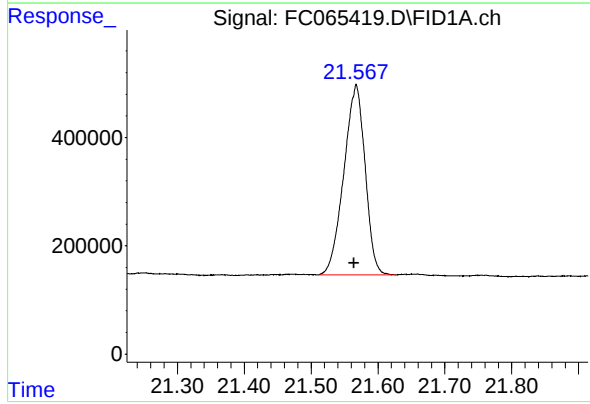
R.T.: 19.973 min
Delta R.T.: 0.000 min
Response: 7783071
Conc: 50.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min
Delta R.T.: 0.000 min
Response: 7813410
Conc: 51.38 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.568 min
Delta R.T.: 0.004 min
Response: 7752120
Conc: 51.71 ug/ml