

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
 Data File : FC067750.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 11:51
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 14 12:29:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 12:28:54 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)	11.489	3895981	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.927	2921225	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.273	3273618	20.000 ug/ml
2) T n-Decane (C10)	4.334	3333913	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.910	3680682	20.000 ug/ml
4) T n-Dodecane (C12)	6.349	3384863	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.965	3573153	20.000 ug/ml
6) T n-Tetradecane (C14)	8.140	3361591	20.000 ug/ml
7) T n-Hexadecane (C16)	9.738	3479695	20.000 ug/ml
8) T n-Octadecane (C18)	11.178	3542342	20.000 ug/ml
10) T n-Eicosane (C20)	12.484	3377516	20.000 ug/ml
11) T n-Heneicosane (C21)	13.095	3299529	20.000 ug/ml
13) T n-Docosane (C22)	13.681	3258558	20.000 ug/ml
14) T n-Tetracosane (C24)	14.781	3177702	20.000 ug/ml
15) T n-Hexacosane (C26)	15.801	3061261	20.000 ug/ml
16) T n-Octacosane (C28)	16.748	2988500	20.000 ug/ml
17) T n-Tricontane (C30)	17.635	3038323	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.465	2930784	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.247	2517007	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.984	2080234	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.706	1956058	20.000 ug/ml
22) T n-Tetracontane (C40)	21.587	2101655	20.000 ug/ml

(f)=RT Delta > 1/2 Window

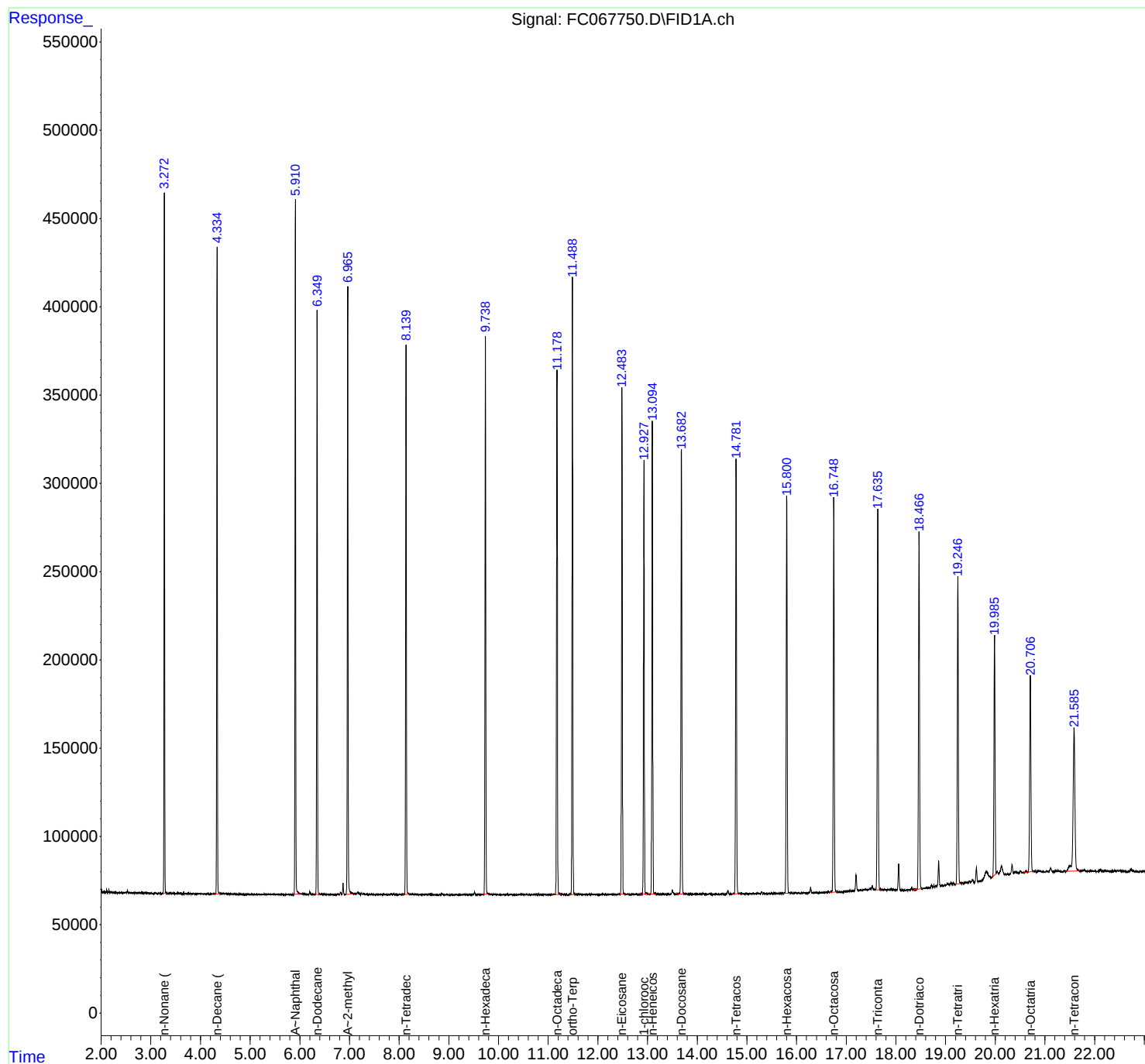
(m)=manual int.

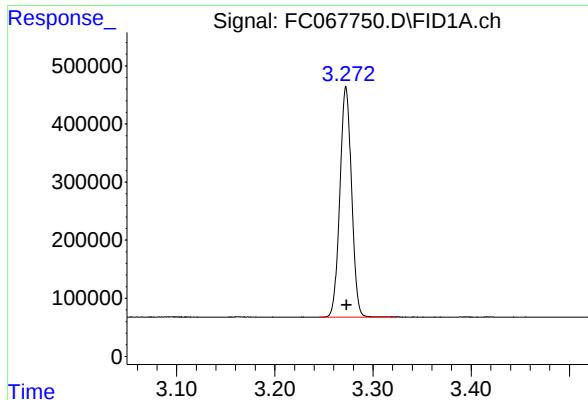
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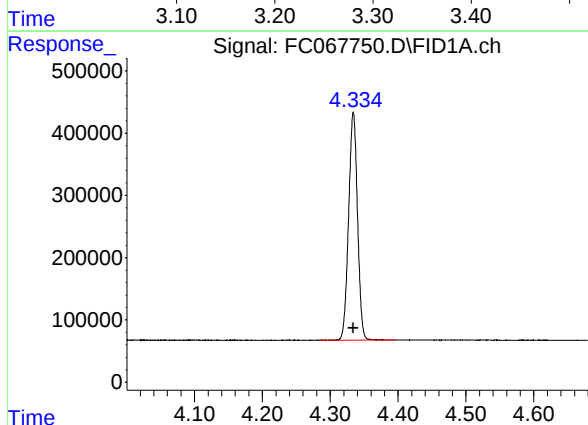




#1 n-Nonane (C9)

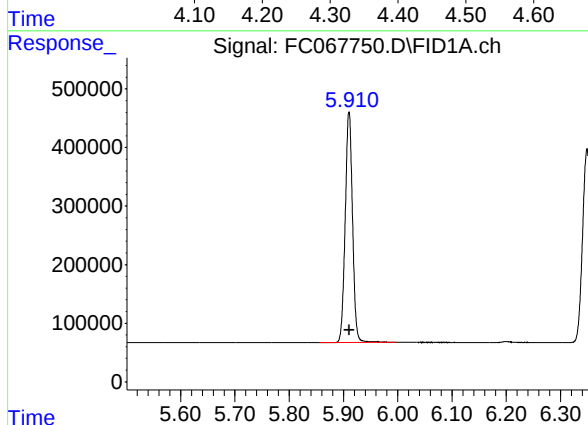
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 3273618
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



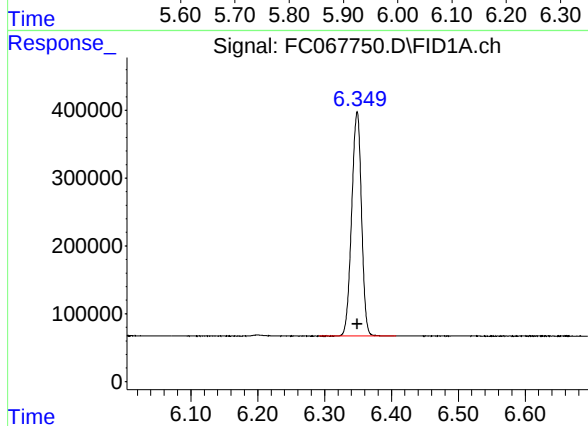
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 3333913
Conc: 20.00 ug/ml



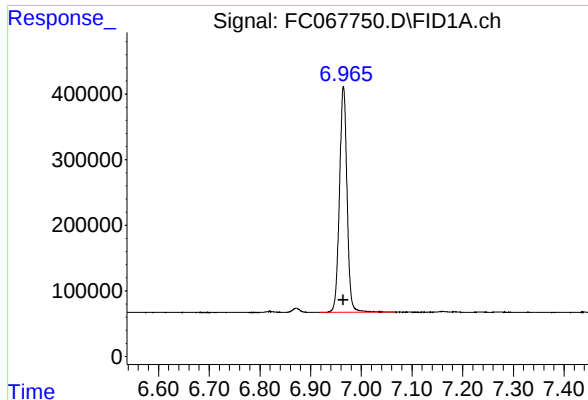
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 3680682
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

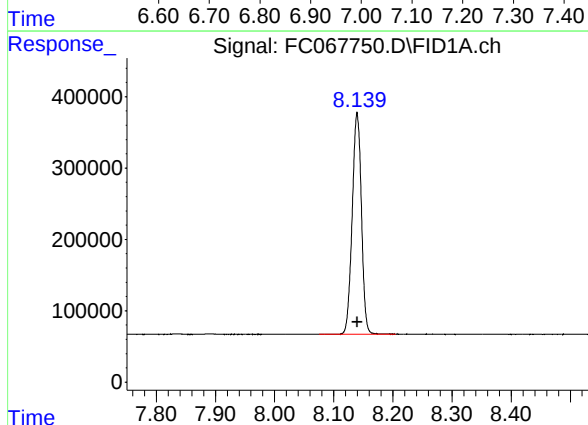
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 3384863
Conc: 20.00 ug/ml



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

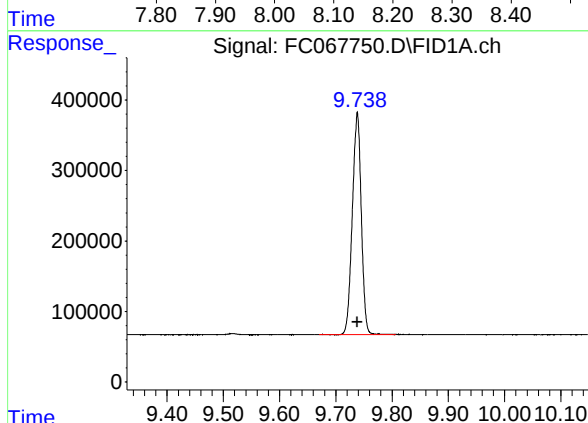
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 3573153
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



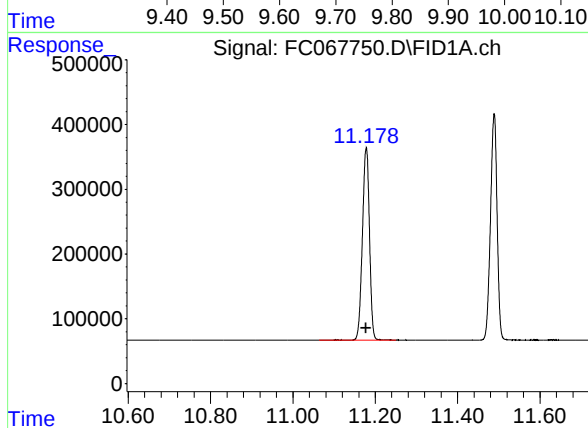
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 3361591
Conc: 20.00 ug/ml



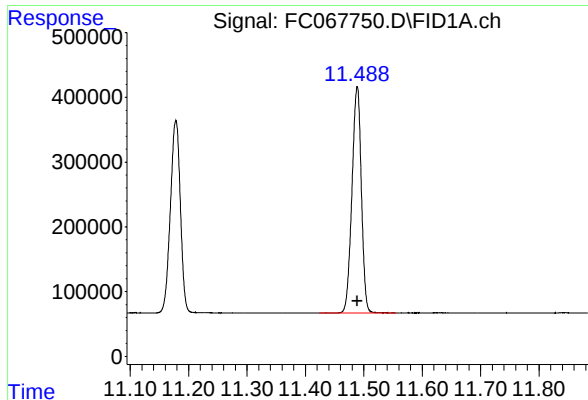
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: 0.000 min
Response: 3479695
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

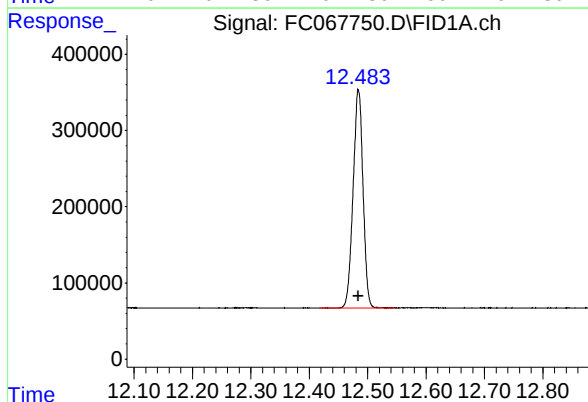
R.T.: 11.178 min
Delta R.T.: 0.000 min
Response: 3542342
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

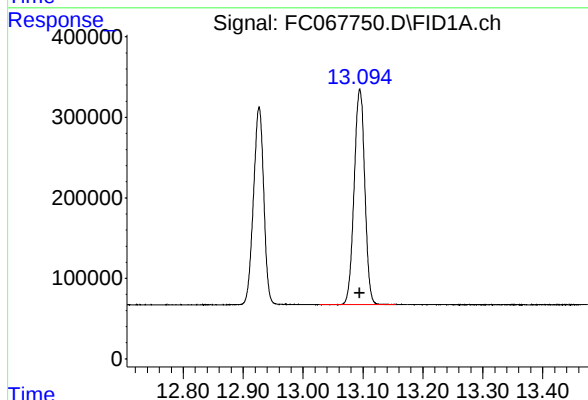
R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 3895981
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



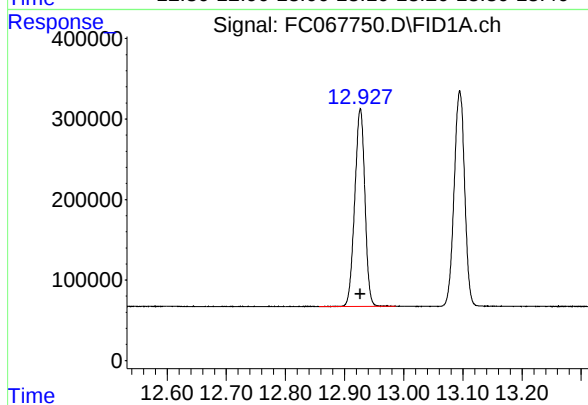
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.000 min
Response: 3377516
Conc: 20.00 ug/ml



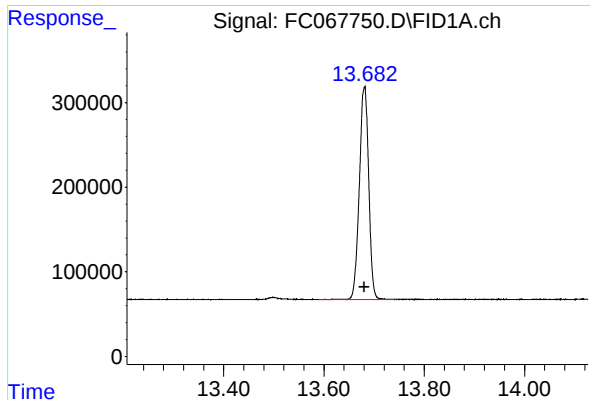
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: 0.000 min
Response: 3299529
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

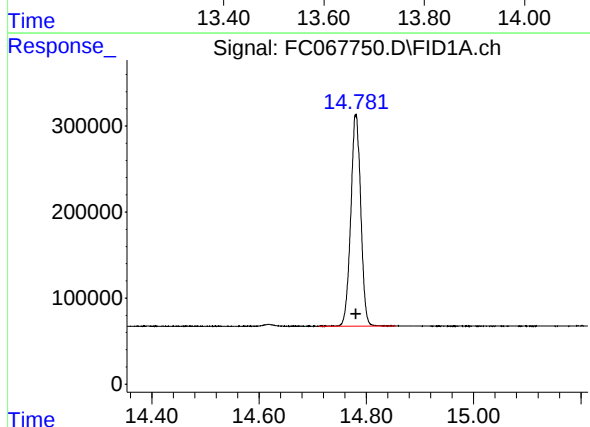
R.T.: 12.927 min
Delta R.T.: 0.000 min
Response: 2921225
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

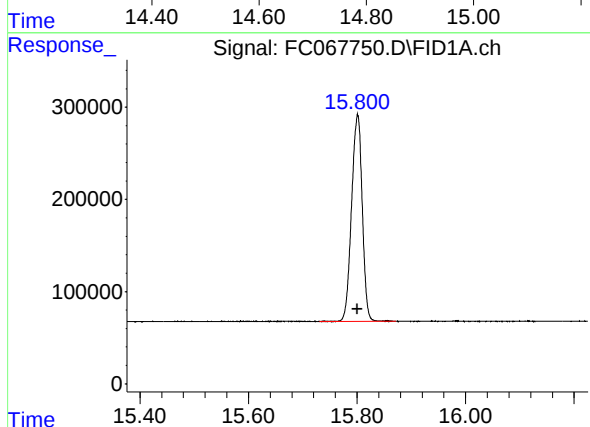
R.T.: 13.681 min
Delta R.T.: 0.000 min
Response: 3258558
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



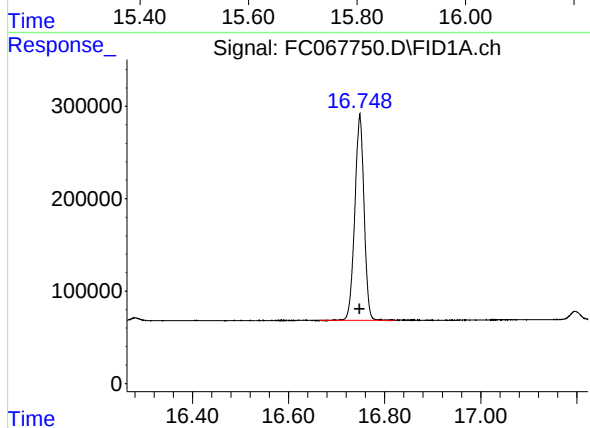
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.000 min
Response: 3177702
Conc: 20.00 ug/ml



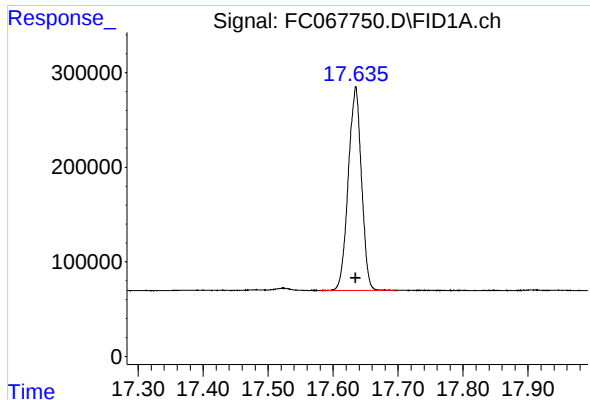
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.000 min
Response: 3061261
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

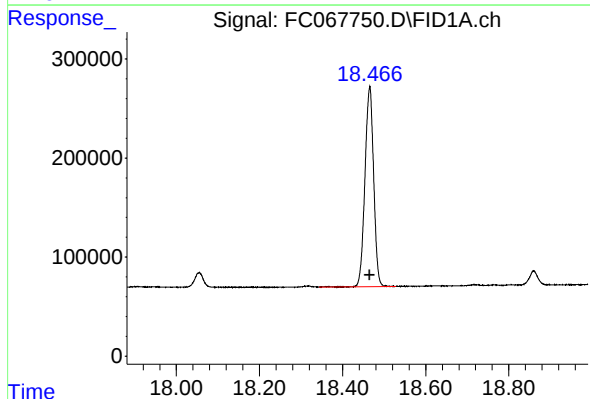
R.T.: 16.748 min
Delta R.T.: 0.000 min
Response: 2988500
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

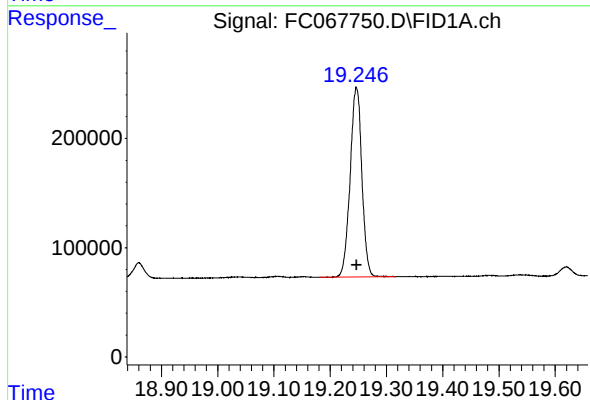
R.T.: 17.635 min
Delta R.T.: 0.000 min
Response: 3038323
Conc: 20.00 ug/ml

Instrument :
FID_C
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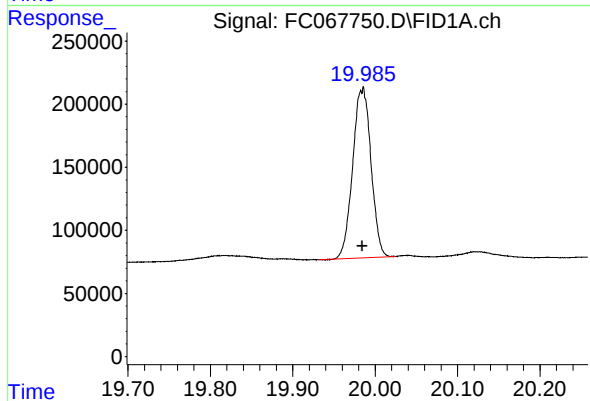
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: 0.000 min
Response: 2930784
Conc: 20.00 ug/ml



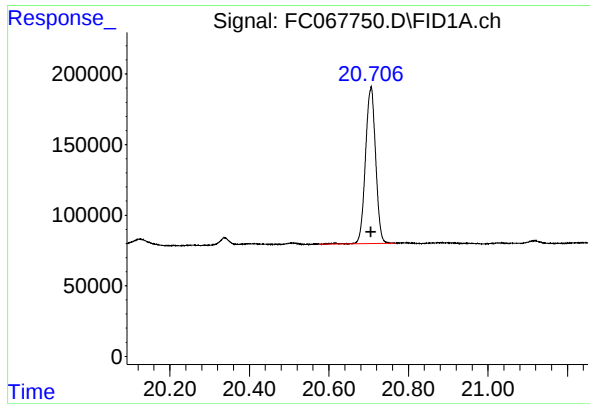
#19 n-Tetatriacontane (C34)

R.T.: 19.247 min
Delta R.T.: 0.000 min
Response: 2517007
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

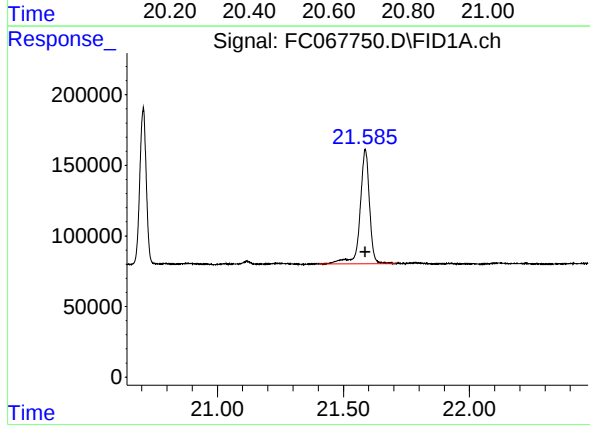
R.T.: 19.984 min
Delta R.T.: 0.000 min
Response: 2080234
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: 0.000 min
Response: 1956058
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: 0.000 min
Response: 2101655
Conc: 20.00 ug/ml