

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
 Data File : FC067758.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 16:49
 Operator : YP/AJ
 Sample : PB164966BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164966BSD

Integration File: autoint1.e
 Quant Time: Nov 15 03:14:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.492	7387388	38.104 ug/ml
Spiked Amount 50.000		Recovery =	76.21%
12) S 1-chlorooctadecane (S...	12.929	5474209	37.711 ug/ml
Spiked Amount 50.000		Recovery =	75.42%
Target Compounds			
1) T n-Nonane (C9)	3.285	7333587	44.960 ug/ml
2) T n-Decane (C10)	4.342	7741599	46.683 ug/ml
3) T A~Naphthalene (C11.7)	5.914	8648514	47.219 ug/ml
4) T n-Dodecane (C12)	6.351	8029277	47.672 ug/ml
5) T A~2-methylnaphthalene...	6.968	8027670	45.264 ug/ml
6) T n-Tetradecane (C14)	8.145	8112944	48.444 ug/ml
7) T n-Hexadecane (C16)	9.741	8185063	47.231 ug/ml
8) T n-Octadecane (C18)	11.181	8238099	46.823 ug/ml
10) T n-Eicosane (C20)	12.489	8209966	48.757 ug/ml
11) T n-Heneicosane (C21)	13.099	7800053	47.406 ug/ml
13) T n-Docosane (C22)	13.684	7645447	46.947 ug/ml
14) T n-Tetracosane (C24)	14.784	6921956	43.159 ug/ml
15) T n-Hexacosane (C26)	15.806	7098549	45.838 ug/ml
16) T n-Octacosane (C28)	16.752	6929405	45.883 ug/ml
17) T n-Tricontane (C30)	17.640	6747791	44.072 ug/ml
18) T n-Dotriacontane (C32)	18.469	6514978	44.112 ug/ml
19) T n-Tetratriacontane (C34)	19.251	6387537	50.642 ug/ml
20) T n-Hexatriacontane (C36)	19.988	6074100	58.077 ug/ml
21) T n-Octatriacontane (C38)	20.712	5999994	61.423 ug/ml
22) T n-Tetracontane (C40)	21.595	6025661	61.823 ug/ml

(f)=RT Delta > 1/2 Window

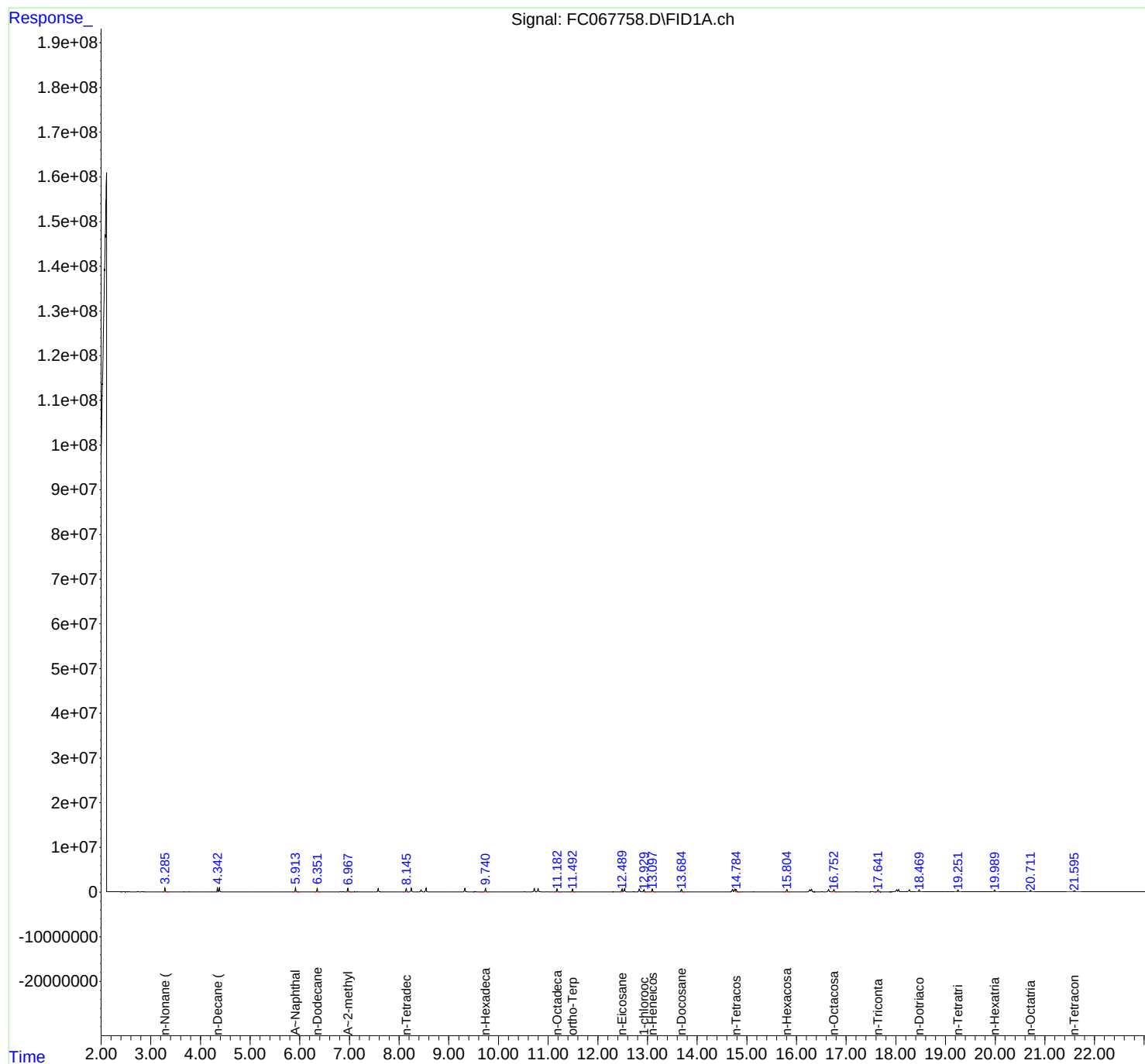
(m)=manual int.

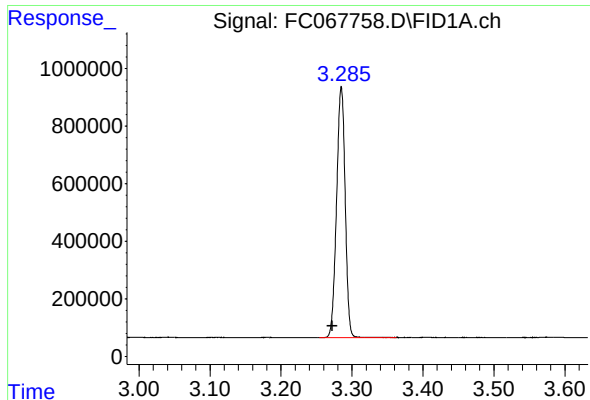
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
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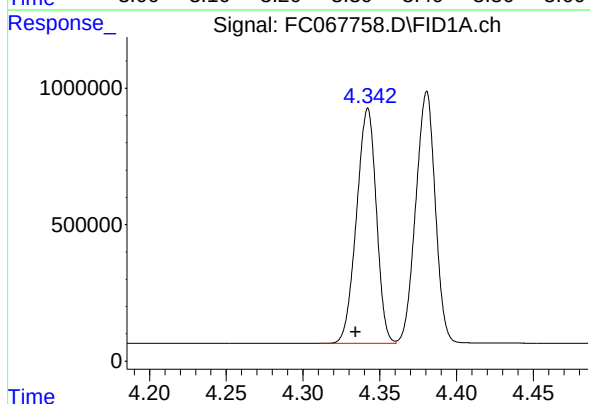




#1 n-Nonane (C9)

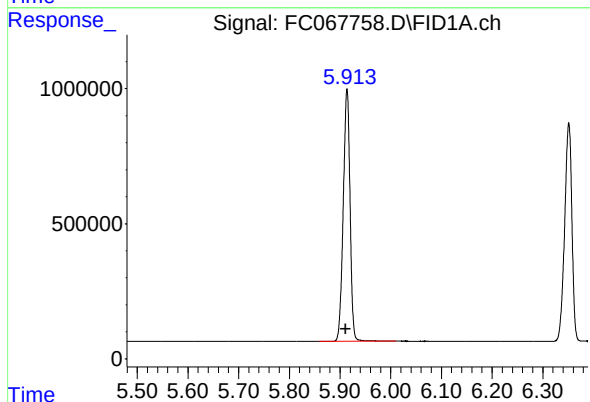
R.T.: 3.285 min
Delta R.T.: 0.013 min
Response: 7333587
Conc: 44.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164966BSD



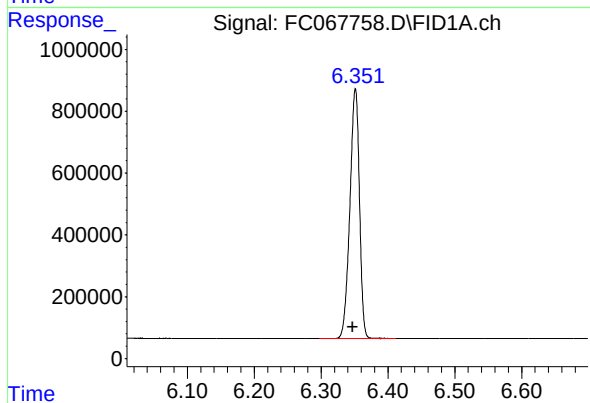
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: 0.008 min
Response: 7741599
Conc: 46.68 ug/ml



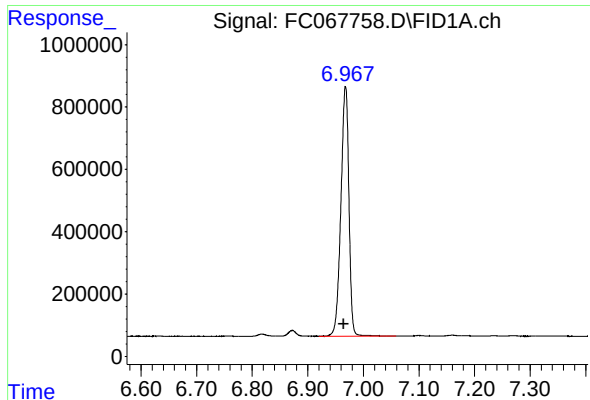
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 8648514
Conc: 47.22 ug/ml



#4 n-Dodecane (C12)

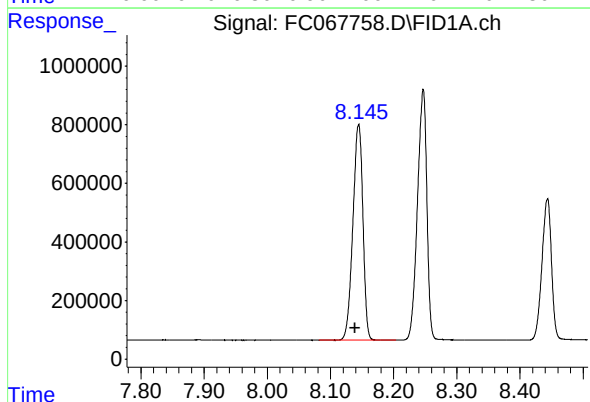
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 8029277
Conc: 47.67 ug/ml



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

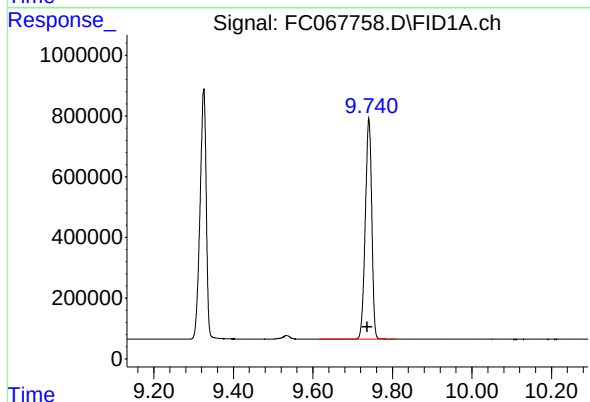
R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 8027670
Conc: 45.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164966BSD



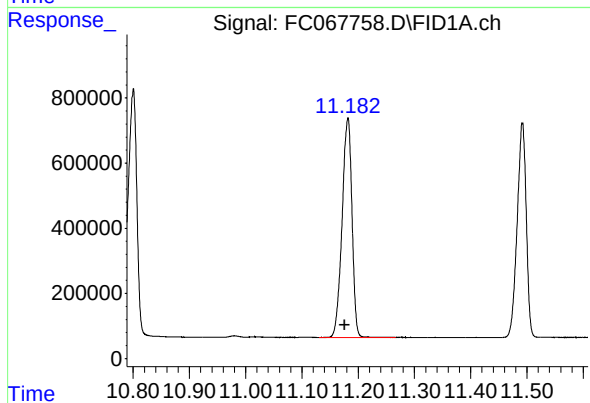
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 8112944
Conc: 48.44 ug/ml



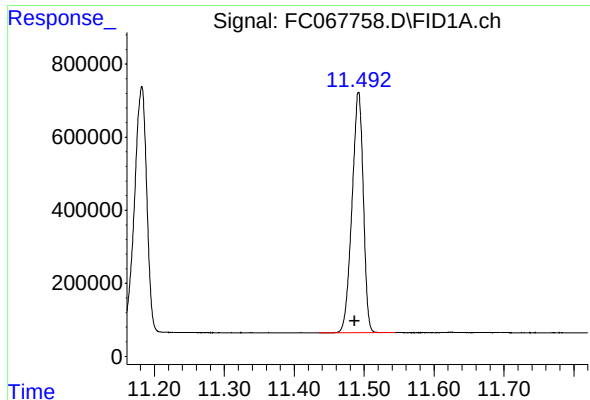
#7 n-Hexadecane (C16)

R.T.: 9.741 min
Delta R.T.: 0.004 min
Response: 8185063
Conc: 47.23 ug/ml



#8 n-Octadecane (C18)

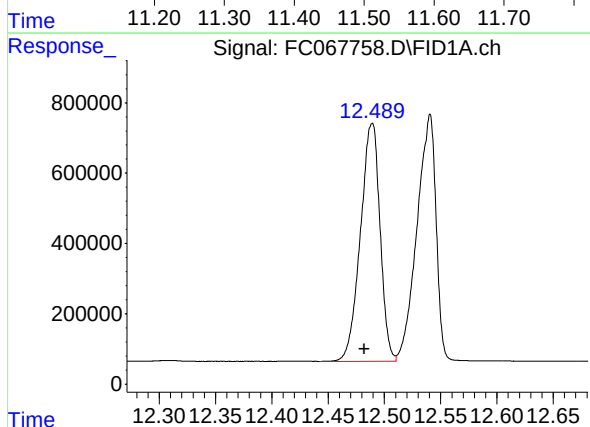
R.T.: 11.181 min
Delta R.T.: 0.005 min
Response: 8238099
Conc: 46.82 ug/ml



#9 ortho-Terphenyl (SURR)

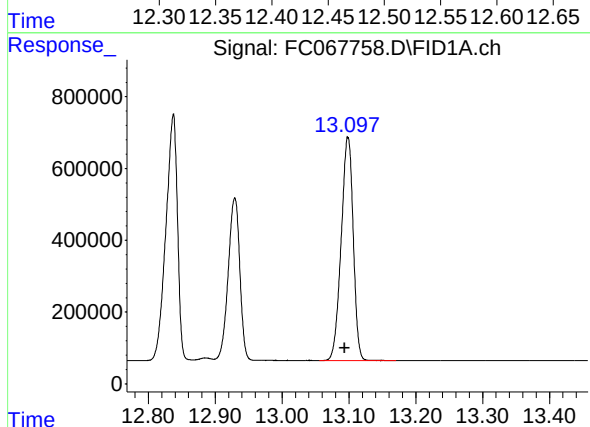
R.T.: 11.492 min
Delta R.T.: 0.005 min
Response: 7387388
Conc: 38.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164966BSD



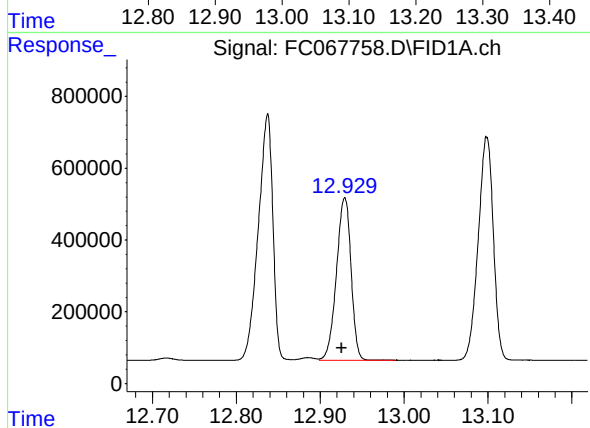
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.007 min
Response: 8209966
Conc: 48.76 ug/ml



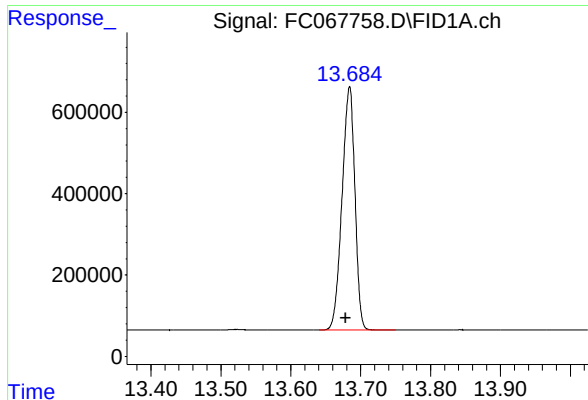
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: 0.005 min
Response: 7800053
Conc: 47.41 ug/ml



#12 1-chlorooctadecane (SURR)

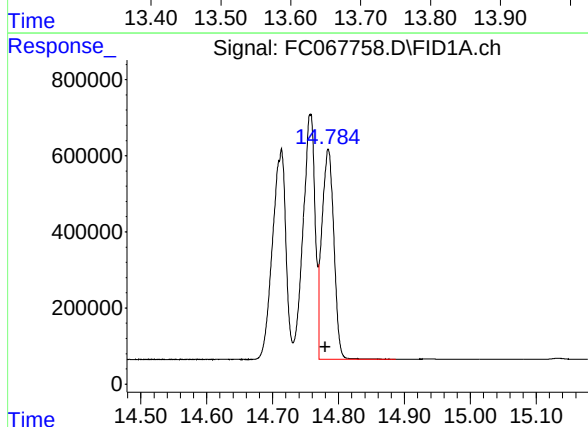
R.T.: 12.929 min
Delta R.T.: 0.003 min
Response: 5474209
Conc: 37.71 ug/ml



#13 n-Docosane (C22)

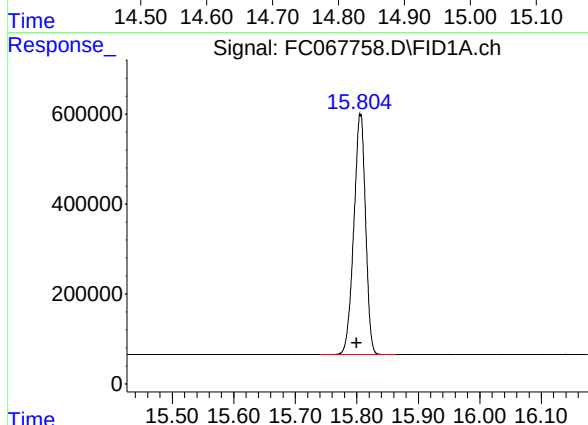
R.T.: 13.684 min
Delta R.T.: 0.005 min
Response: 7645447
Conc: 46.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164966BSD



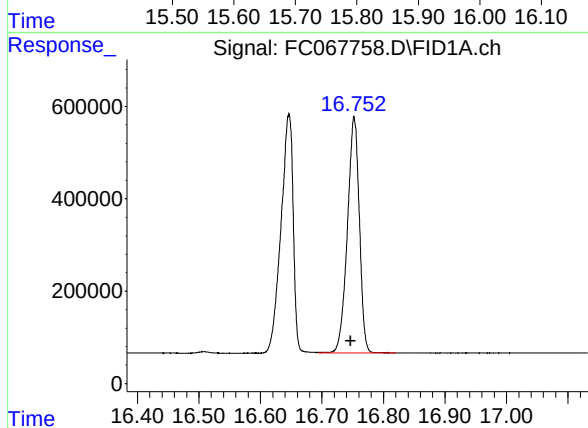
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: 0.004 min
Response: 6921956
Conc: 43.16 ug/ml



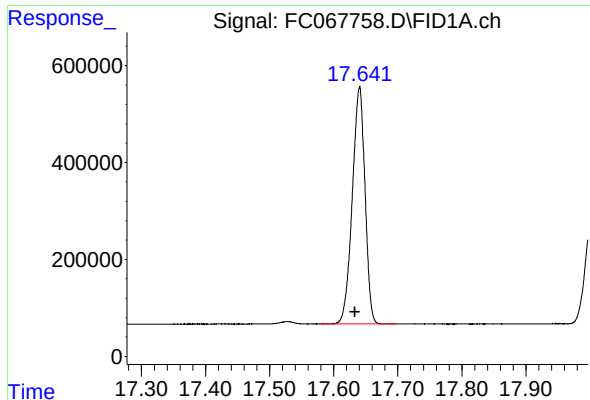
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: 0.006 min
Response: 7098549
Conc: 45.84 ug/ml



#16 n-Octacosane (C28)

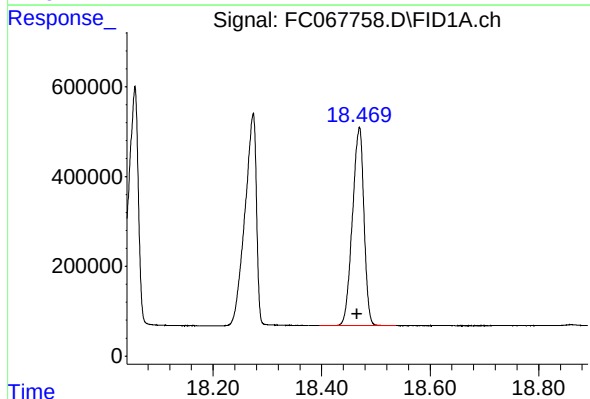
R.T.: 16.752 min
Delta R.T.: 0.005 min
Response: 6929405
Conc: 45.88 ug/ml



#17 n-Tricontane (C30)

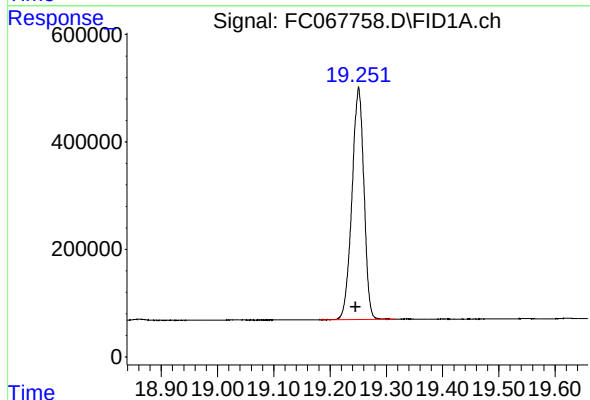
R.T.: 17.640 min
Delta R.T.: 0.007 min
Response: 6747791
Conc: 44.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164966BSD



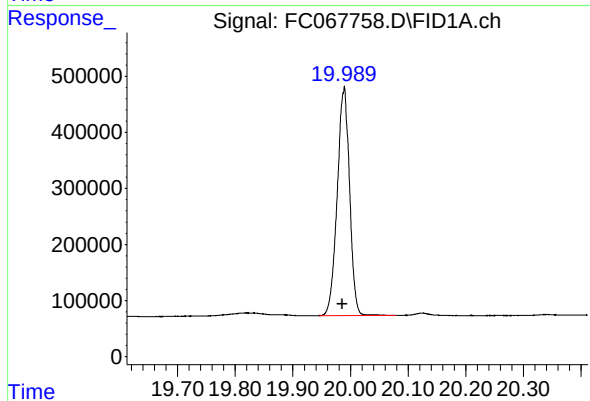
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: 0.004 min
Response: 6514978
Conc: 44.11 ug/ml



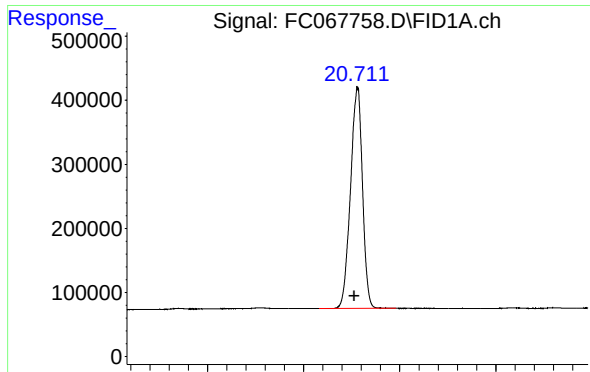
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: 0.005 min
Response: 6387537
Conc: 50.64 ug/ml



#20 n-Hexatriacontane (C36)

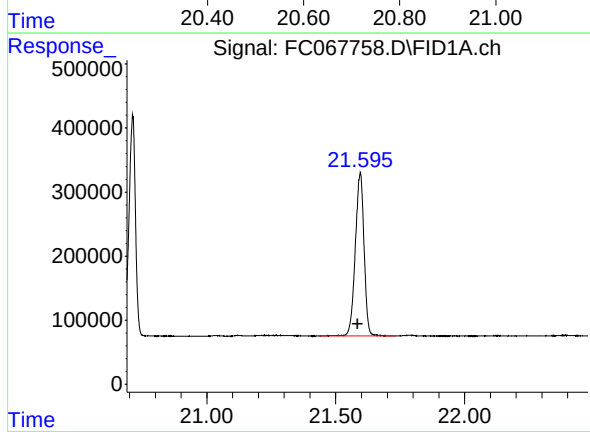
R.T.: 19.988 min
Delta R.T.: 0.002 min
Response: 6074100
Conc: 58.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.006 min
Response: 5999994
Conc: 61.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164966BSD



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.010 min
Response: 6025661
Conc: 61.82 ug/ml