

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
 Data File : FC065428.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 21:47
 Operator : YP/AJ
 Sample : PB157747BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157747BSD

Integration File: autoint1.e
 Quant Time: Dec 13 23:04:22 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	11301507	48.713 ug/ml
Spiked Amount 50.000		Recovery =	97.43%
12) S 1-chlorooctadecane (S...	12.933	8531929	51.526 ug/ml
Spiked Amount 50.000		Recovery =	103.05%
Target Compounds			
1) T n-Nonane (C9)	3.313	8051060	40.207 ug/ml
2) T n-Decane (C10)	4.366	8591684	42.746 ug/ml
3) T A~Naphthalene (C11.7)	5.941	10138464	49.936 ug/ml
4) T n-Dodecane (C12)	6.372	9633703	47.373 ug/ml
5) T A~2-methylnaphthalene...	6.995	10339628	53.198 ug/ml
6) T n-Tetradecane (C14)	8.162	10438693	52.526 ug/ml
7) T n-Hexadecane (C16)	9.755	10516938	53.092 ug/ml
8) T n-Octadecane (C18)	11.190	10549215	53.261 ug/ml
10) T n-Eicosane (C20)	12.493	10361233	54.753 ug/ml
11) T n-Heneicosane (C21)	13.100	9796995	53.022 ug/ml
13) T n-Docosane (C22)	13.684	9633195	53.396 ug/ml
14) T n-Tetracosane (C24)	14.777	18457550	106.461 ug/ml
15) T n-Hexacosane (C26)	15.798	8903644	53.471 ug/ml
16) T n-Octacosane (C28)	16.741	9050741	56.587 ug/ml
17) T n-Tricontane (C30)	17.627	8479310	53.252 ug/ml
18) T n-Dotriacontane (C32)	18.453	8266378	52.584 ug/ml
19) T n-Tetratriacontane (C34)	19.234	8204169	53.164 ug/ml
20) T n-Hexatriacontane (C36)	19.969	7994956	52.156 ug/ml
21) T n-Octatriacontane (C38)	20.688	8003861	52.636 ug/ml
22) T n-Tetracontane (C40)	21.559	8043371	53.656 ug/ml

(f)=RT Delta > 1/2 Window

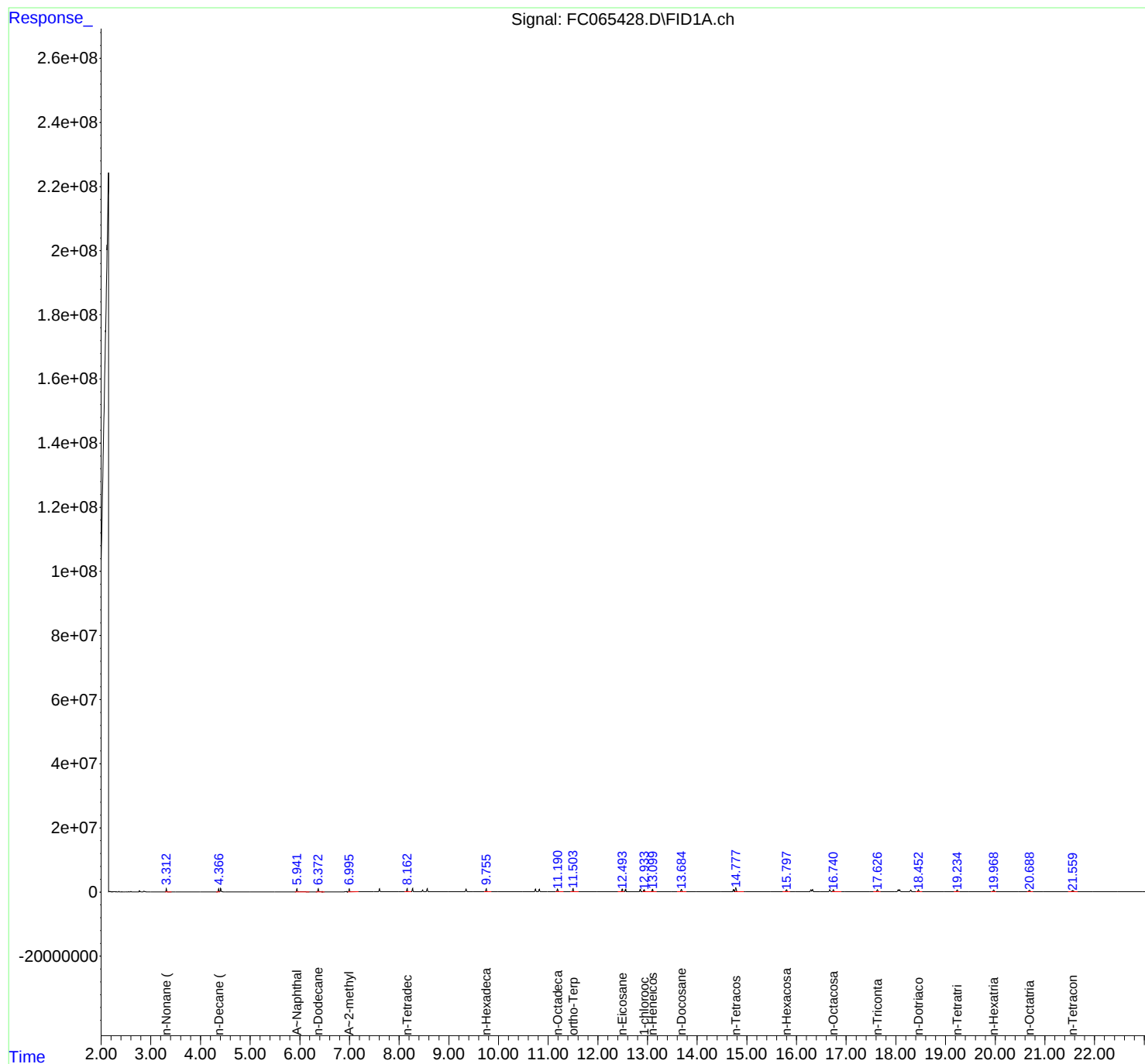
(m)=manual int.

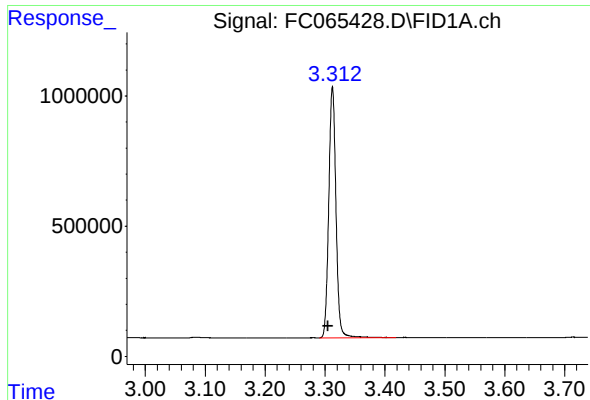
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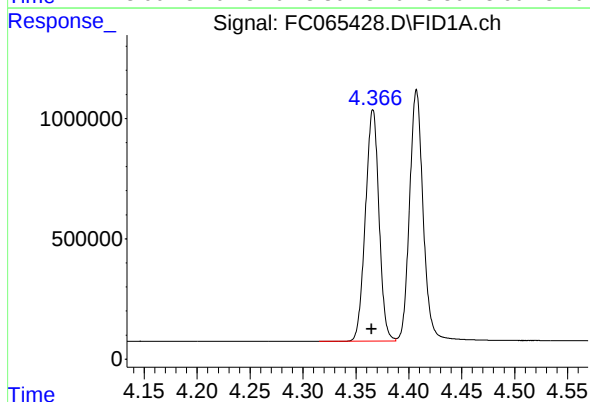




#1 n-Nonane (C9)

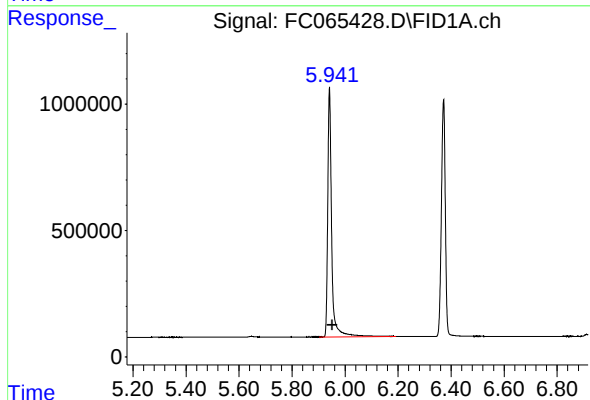
R.T.: 3.313 min
Delta R.T.: 0.007 min
Response: 8051060
Conc: 40.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157747BSD



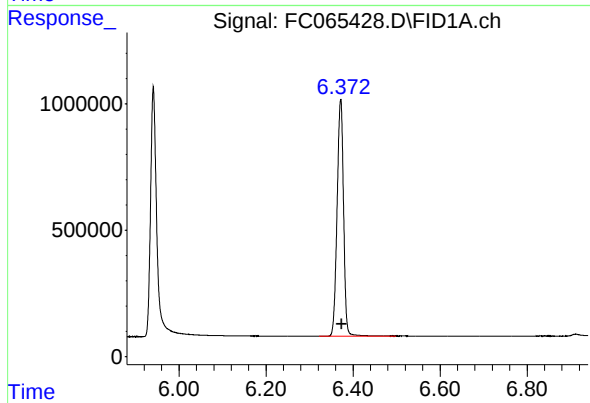
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 8591684
Conc: 42.75 ug/ml



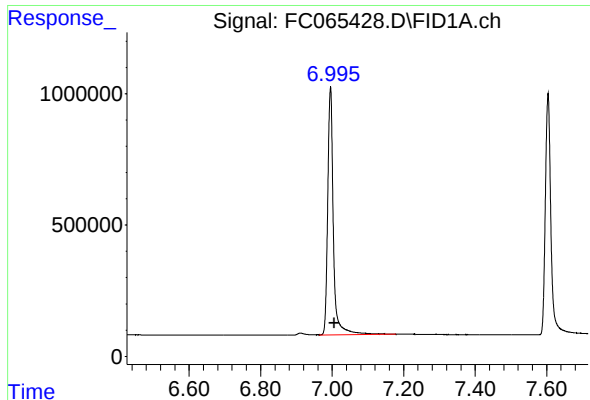
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 10138464
Conc: 49.94 ug/ml



#4 n-Dodecane (C12)

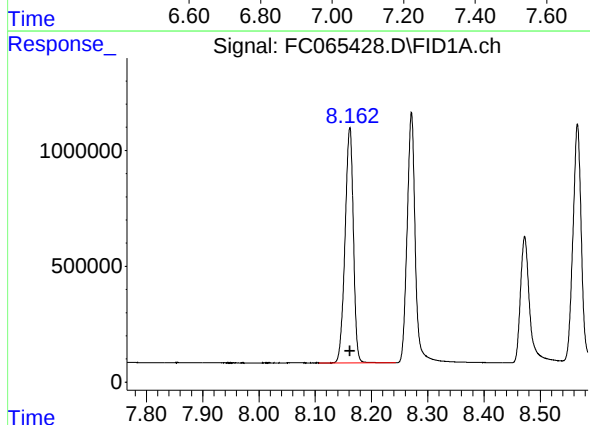
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 9633703
Conc: 47.37 ug/ml



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

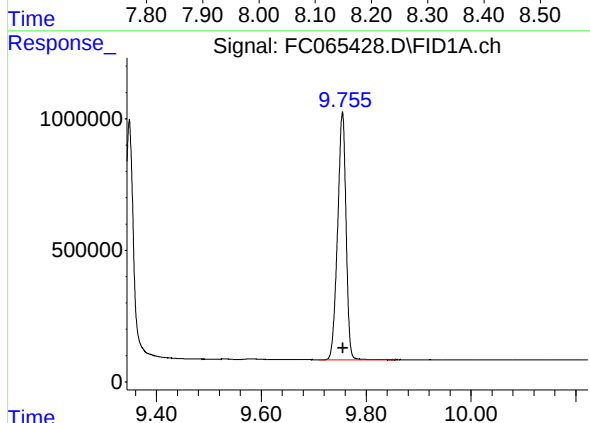
R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 10339628
Conc: 53.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157747BSD



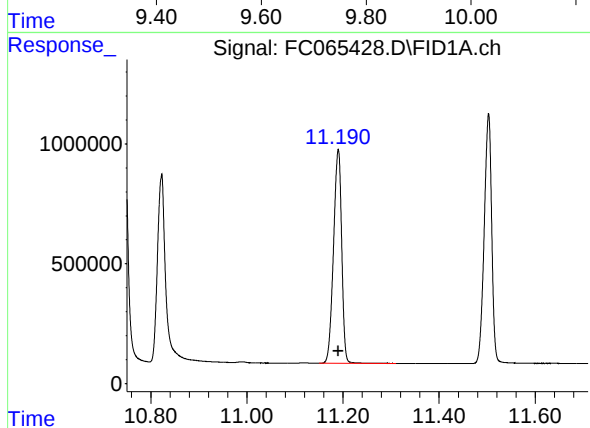
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 10438693
Conc: 52.53 ug/ml



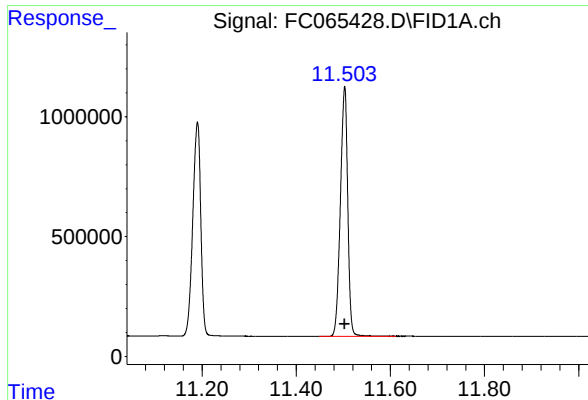
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: -0.001 min
Response: 10516938
Conc: 53.09 ug/ml



#8 n-Octadecane (C18)

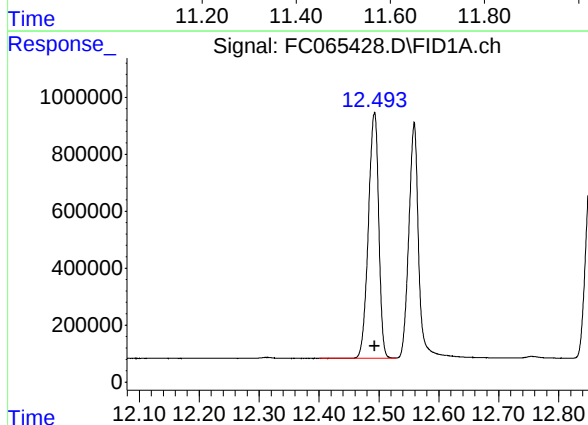
R.T.: 11.190 min
Delta R.T.: 0.000 min
Response: 10549215
Conc: 53.26 ug/ml



#9 ortho-Terphenyl (SURR)

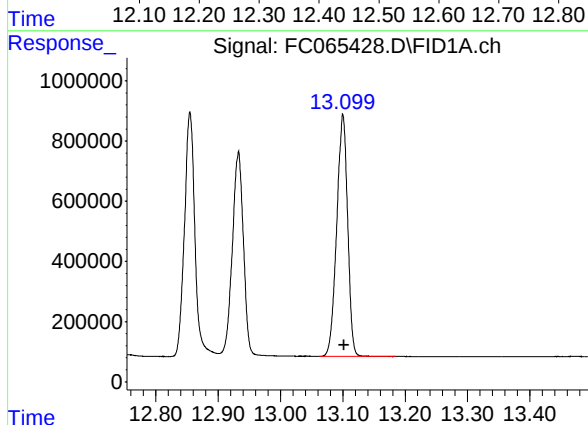
R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 11301507
Conc: 48.71 ug/ml

Instrument :
FID_C
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PB157747BSD



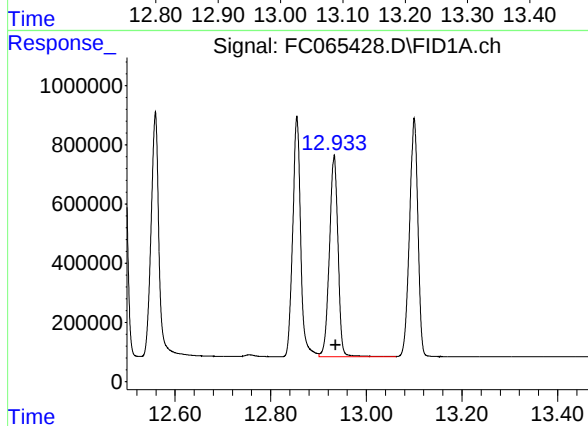
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.000 min
Response: 10361233
Conc: 54.75 ug/ml



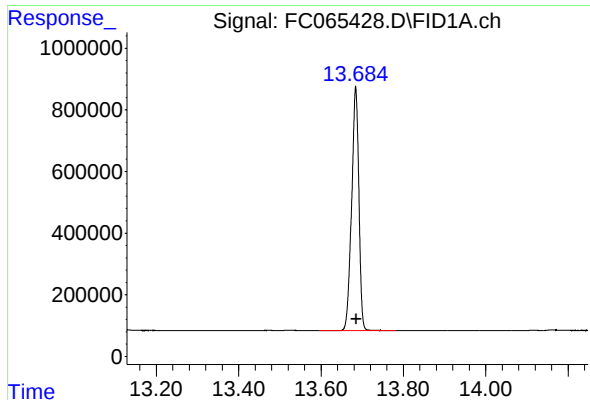
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 9796995
Conc: 53.02 ug/ml



#12 1-chlorooctadecane (SURR)

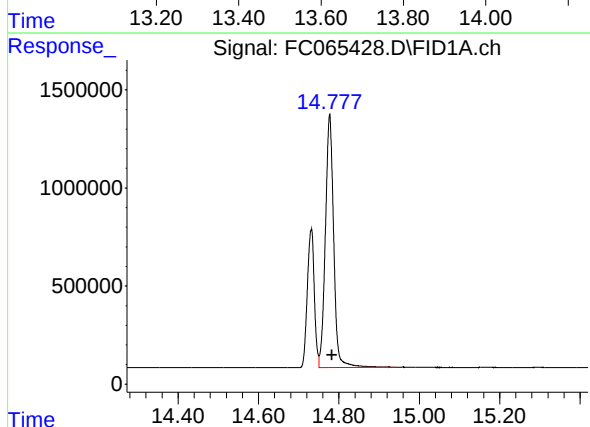
R.T.: 12.933 min
Delta R.T.: -0.003 min
Response: 8531929
Conc: 51.53 ug/ml



#13 n-Docosane (C22)

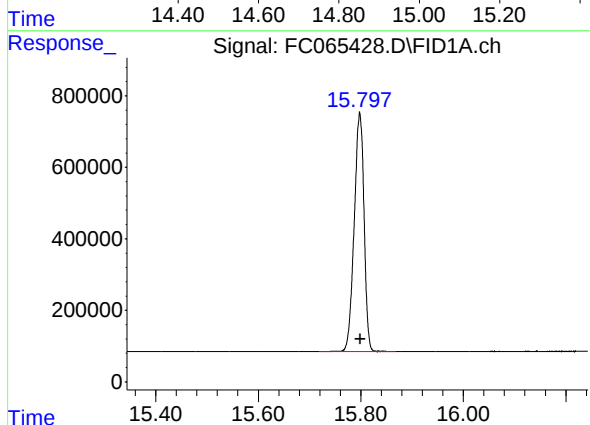
R.T.: 13.684 min
Delta R.T.: 0.000 min
Response: 9633195
Conc: 53.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157747BSD



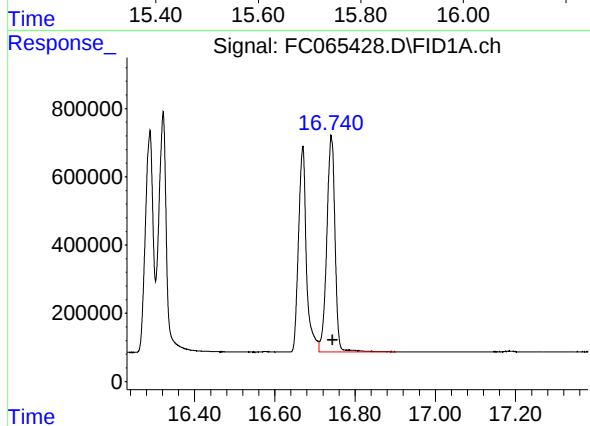
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.006 min
Response: 18457550
Conc: 106.46 ug/ml



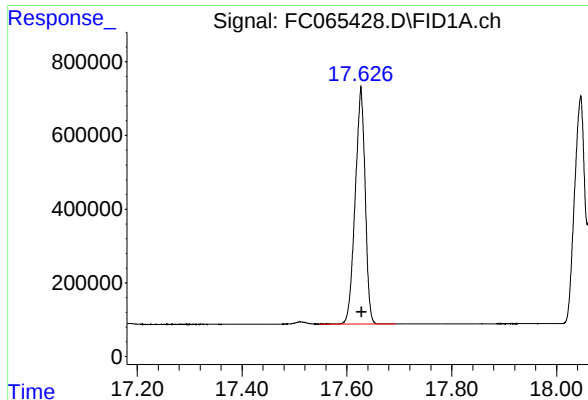
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: -0.001 min
Response: 8903644
Conc: 53.47 ug/ml



#16 n-Octacosane (C28)

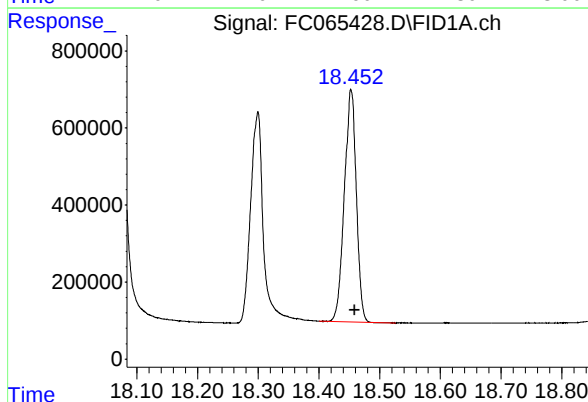
R.T.: 16.741 min
Delta R.T.: -0.003 min
Response: 9050741
Conc: 56.59 ug/ml



#17 n-Tricontane (C30)

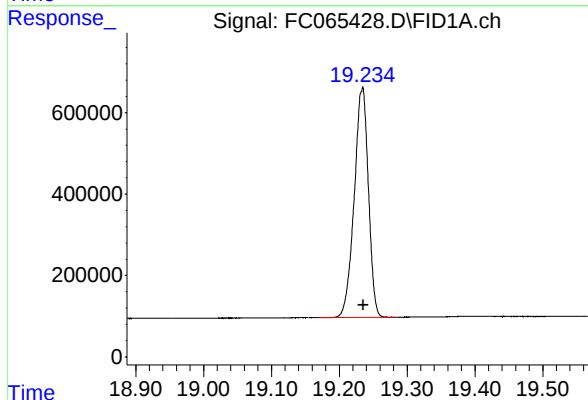
R.T.: 17.627 min
Delta R.T.: -0.001 min
Response: 8479310
Conc: 53.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157747BSD



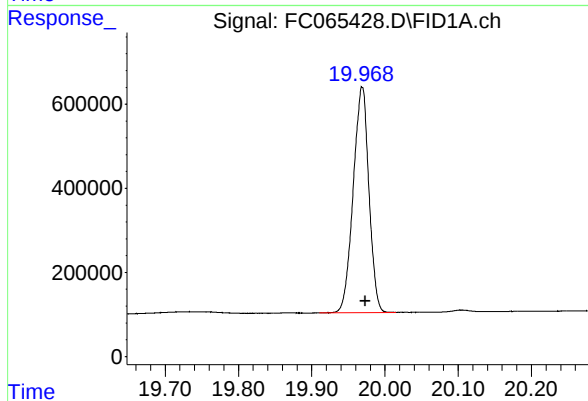
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: -0.005 min
Response: 8266378
Conc: 52.58 ug/ml



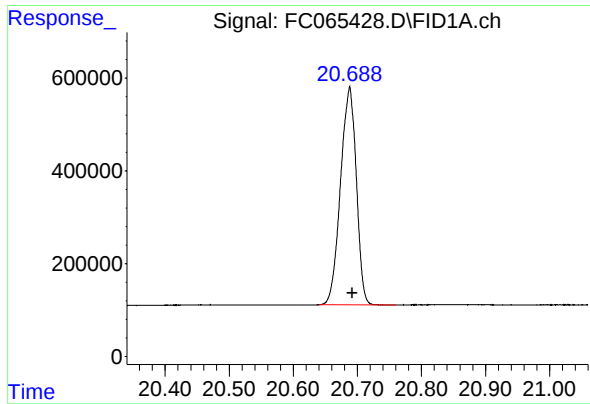
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: -0.001 min
Response: 8204169
Conc: 53.16 ug/ml



#20 n-Hexatriacontane (C36)

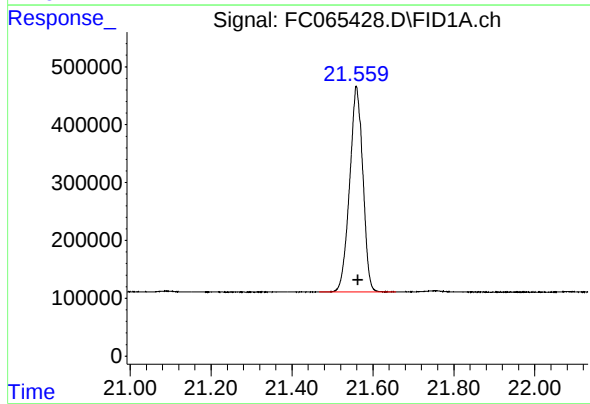
R.T.: 19.969 min
Delta R.T.: -0.004 min
Response: 7994956
Conc: 52.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: -0.004 min
Response: 8003861
Conc: 52.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157747BSD



#22 n-Tetracontane (C40)

R.T.: 21.559 min
Delta R.T.: -0.005 min
Response: 8043371
Conc: 53.66 ug/ml