

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063642.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 14:11
 Operator : YP/AJ
 Sample : PB152894BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152894BS

Integration File: sample.E
 Quant Time: May 20 00:38:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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)	11.530	8544618	45.605 ug/ml
Spiked Amount 50.000		Recovery =	91.21%
12) S 1-chlorooctadecane (S...	12.964	6528112	49.853 ug/ml
Spiked Amount 50.000		Recovery =	99.71%
Target Compounds			
1) T n-Nonane (C9)	3.318	7314246	45.685 ug/ml
2) T n-Decane (C10)	4.375	7816382	48.305 ug/ml
3) T A~Naphthalene (C11.7)	5.952	8533761	50.262 ug/ml
4) T n-Dodecane (C12)	6.386	8132165	49.956 ug/ml
5) T A~2-methylnaphthalene...	7.007	8125264	50.235 ug/ml
6) T n-Tetradecane (C14)	8.180	8010647	50.722 ug/ml
7) T n-Hexadecane (C16)	9.776	8152955	50.820 ug/ml
8) T n-Octadecane (C18)	11.215	7932826	49.531 ug/ml
10) T n-Eicosane (C20)	12.522	7760113	51.150 ug/ml
11) T n-Heneicosane (C21)	13.132	7356192	50.197 ug/ml
13) T n-Docosane (C22)	13.716	7233889	50.131 ug/ml
14) T n-Tetracosane (C24)	14.815	5869418	41.726 ug/ml
15) T n-Hexacosane (C26)	15.834	6916508	50.645 ug/ml
16) T n-Octacosane (C28)	16.780	6805176	51.450 ug/ml
17) T n-Tricontane (C30)	17.667	6796214	50.544 ug/ml
18) T n-Dotriacontane (C32)	18.493	6655035	49.842 ug/ml
19) T n-Tetratriacontane (C34)	19.275	6624107	51.030 ug/ml
20) T n-Hexatriacontane (C36)	20.012	6385365	51.562 ug/ml
21) T n-Octatriacontane (C38)	20.737	6483015	51.883 ug/ml
22) T n-Tetracontane (C40)	21.627	6480673	52.718 ug/ml

(f)=RT Delta > 1/2 Window

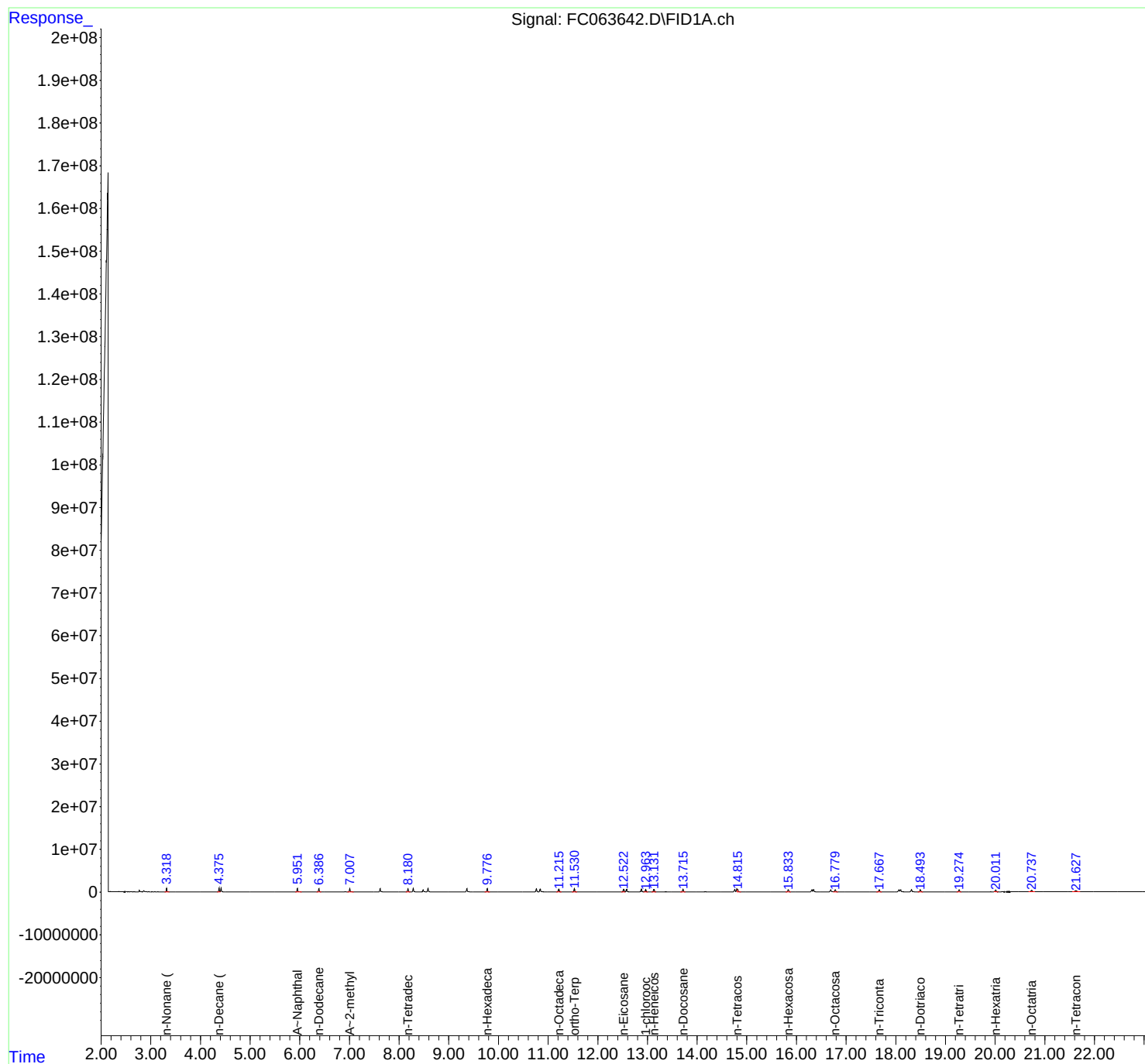
(m)=manual int.

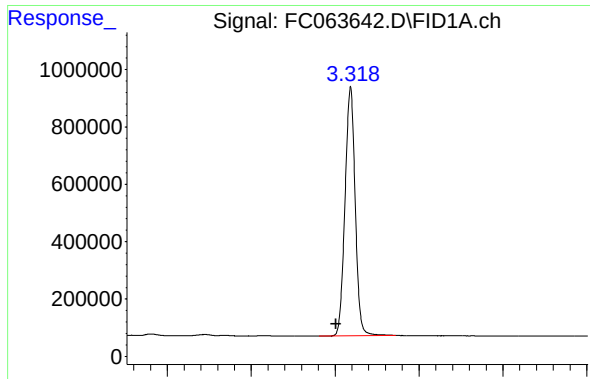
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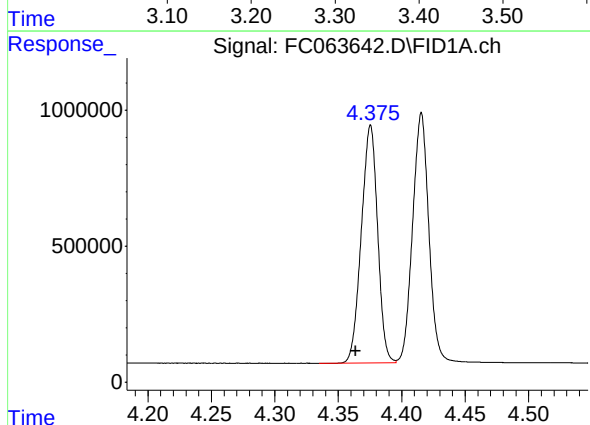




#1 n-Nonane (C9)

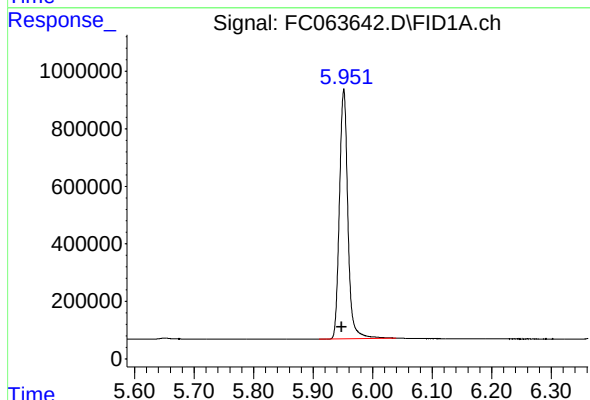
R.T.: 3.318 min
Delta R.T.: 0.017 min
Response: 7314246
Conc: 45.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152894BS



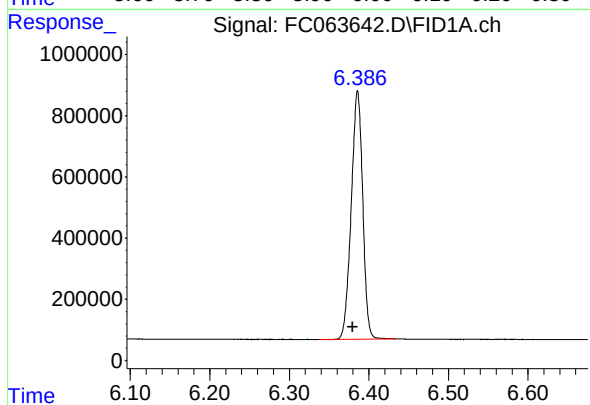
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: 0.012 min
Response: 7816382
Conc: 48.30 ug/ml



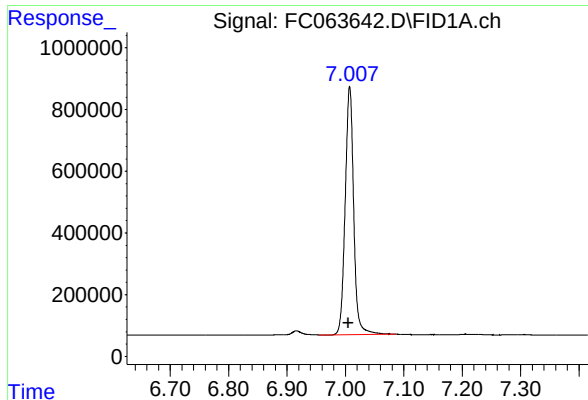
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 8533761
Conc: 50.26 ug/ml



#4 n-Dodecane (C12)

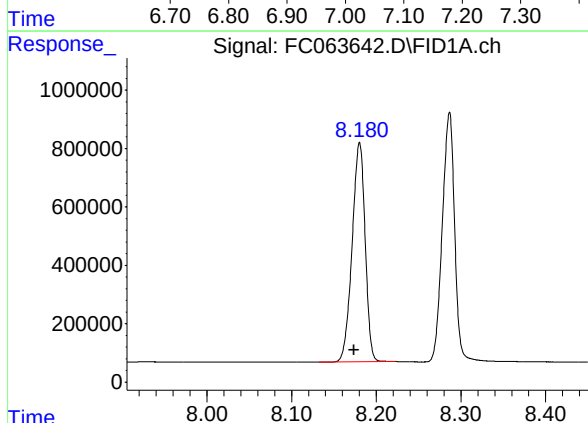
R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 8132165
Conc: 49.96 ug/ml



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

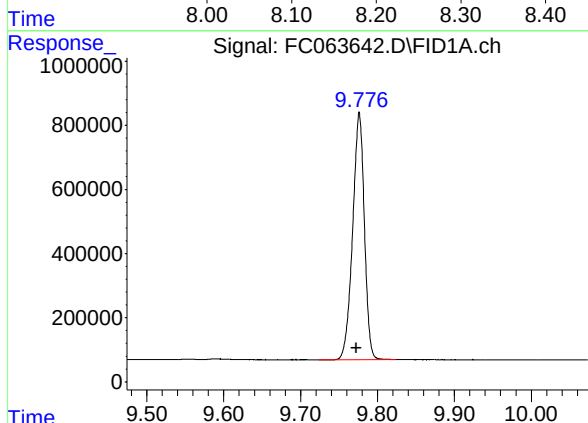
R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 8125264
Conc: 50.24 ug/ml

Instrument :
FID_C
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PB152894BS



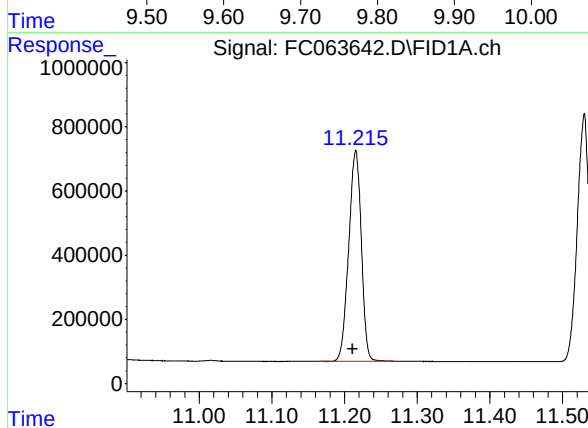
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.007 min
Response: 8010647
Conc: 50.72 ug/ml



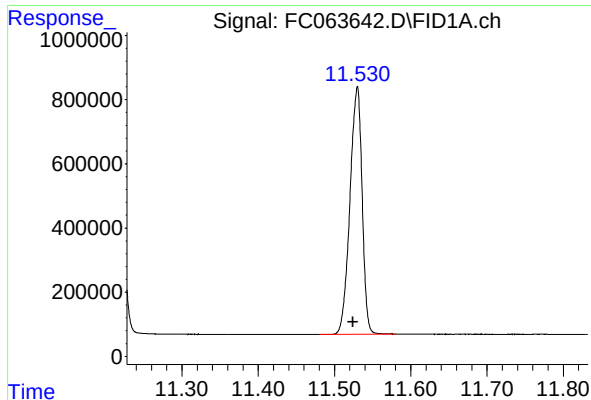
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.004 min
Response: 8152955
Conc: 50.82 ug/ml



#8 n-Octadecane (C18)

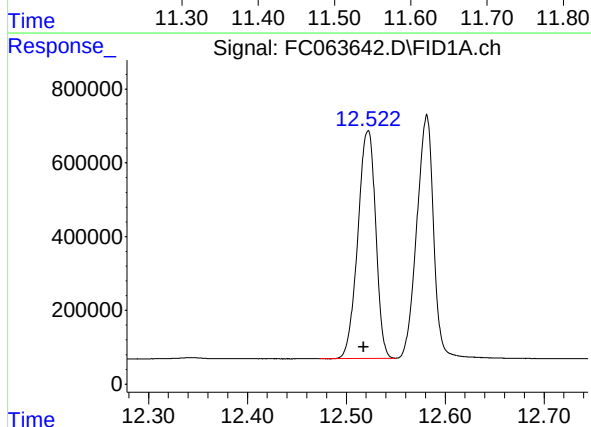
R.T.: 11.215 min
Delta R.T.: 0.004 min
Response: 7932826
Conc: 49.53 ug/ml



#9 ortho-Terphenyl (SURR)

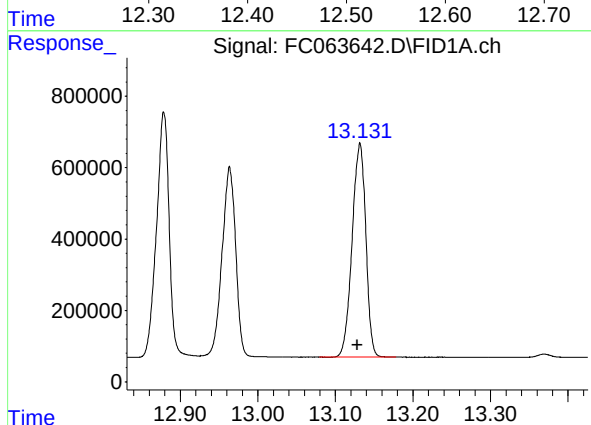
R.T.: 11.530 min
Delta R.T.: 0.006 min
Response: 8544618
Conc: 45.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152894BS



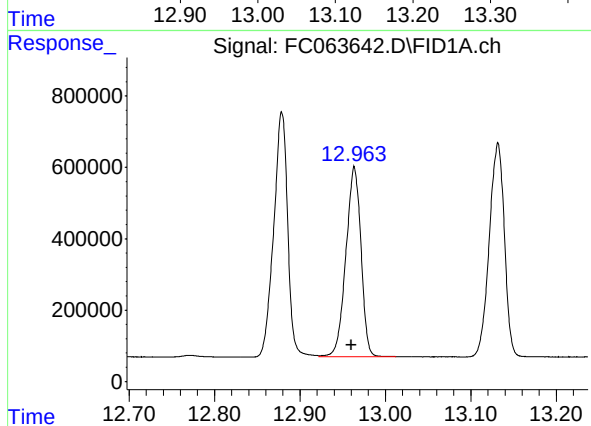
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: 0.005 min
Response: 7760113
Conc: 51.15 ug/ml



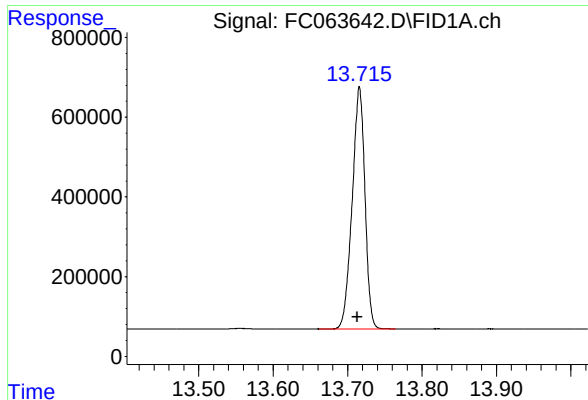
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 7356192
Conc: 50.20 ug/ml



#12 1-chlorooctadecane (SURR)

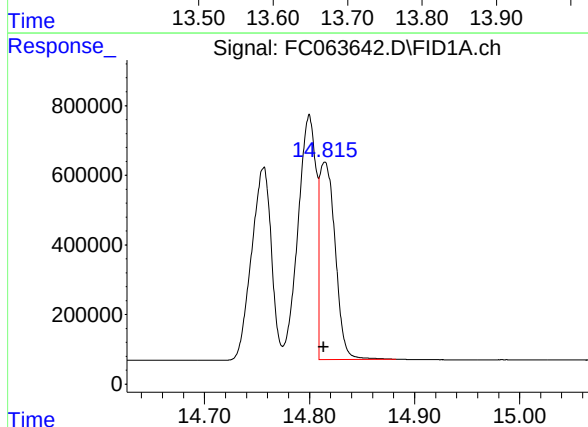
R.T.: 12.964 min
Delta R.T.: 0.003 min
Response: 6528112
Conc: 49.85 ug/ml



#13 n-Docosane (C22)

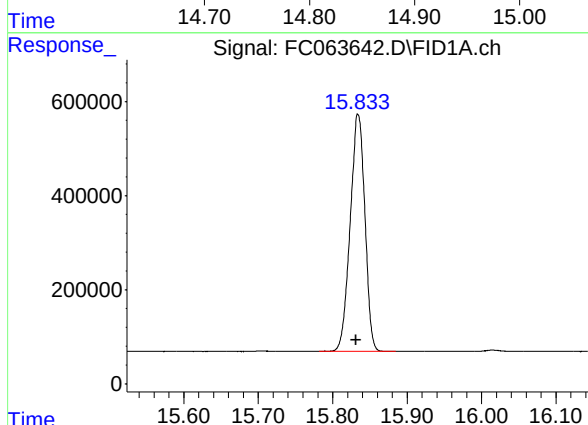
R.T.: 13.716 min
Delta R.T.: 0.003 min
Response: 7233889
Conc: 50.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152894BS



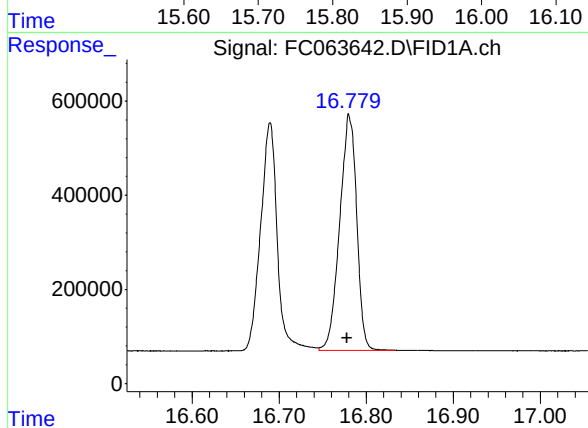
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: 0.001 min
Response: 5869418
Conc: 41.73 ug/ml



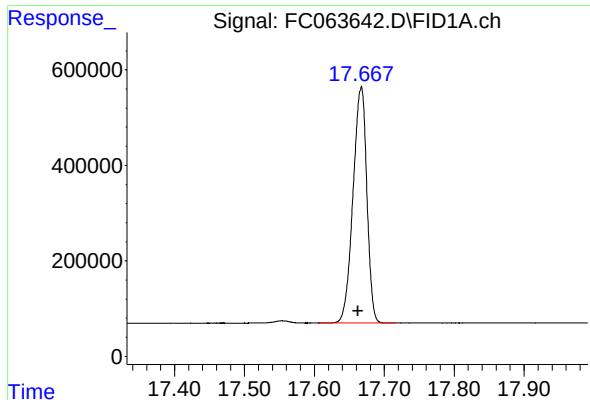
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.003 min
Response: 6916508
Conc: 50.64 ug/ml



#16 n-Octacosane (C28)

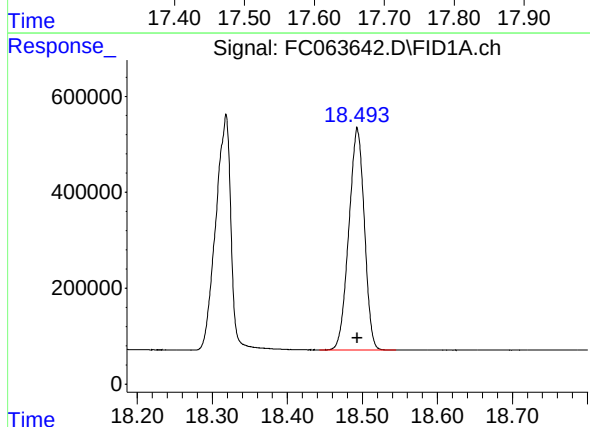
R.T.: 16.780 min
Delta R.T.: 0.003 min
Response: 6805176
Conc: 51.45 ug/ml



#17 n-Tricontane (C30)

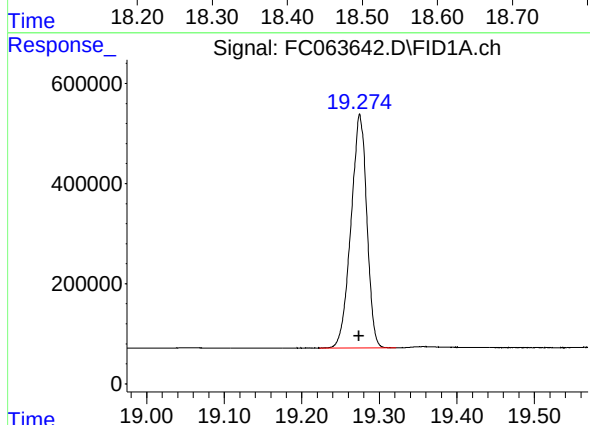
R.T.: 17.667 min
Delta R.T.: 0.005 min
Response: 6796214
Conc: 50.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152894BS



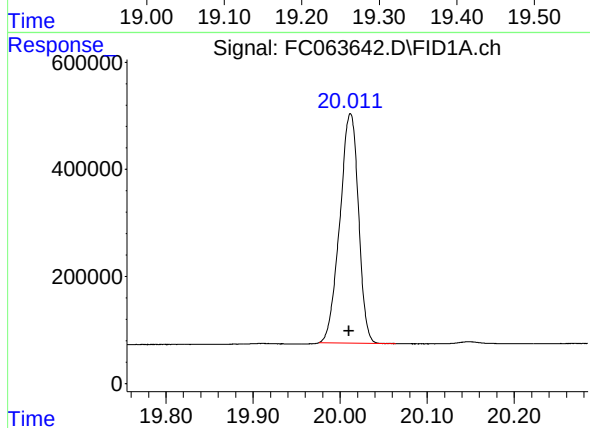
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 6655035
Conc: 49.84 ug/ml



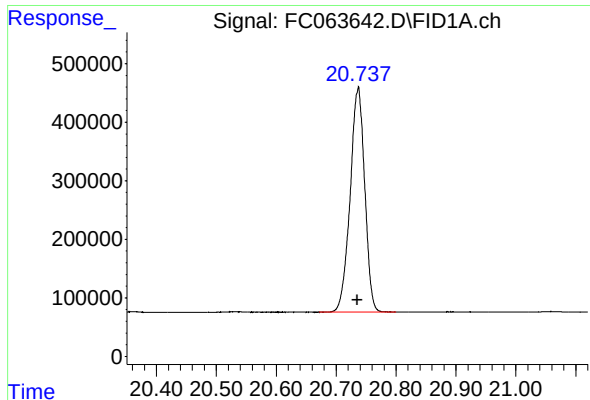
#19 n-Tetatriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.001 min
Response: 6624107
Conc: 51.03 ug/ml



#20 n-Hexatriacontane (C36)

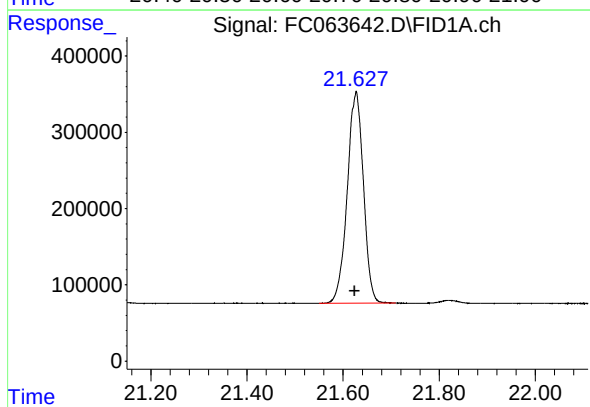
R.T.: 20.012 min
Delta R.T.: 0.002 min
Response: 6385365
Conc: 51.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: 0.002 min
Response: 6483015
Conc: 51.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152894BS



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: 0.003 min
Response: 6480673
Conc: 52.72 ug/ml