

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042423AL\
 Data File : FC063455.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2023 10:19
 Operator : YP/AJ
 Sample : PB152325BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152325BS

Integration File: autoint1.e
 Quant Time: Apr 25 02:46:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.542	6026352	39.609 ug/ml
Spiked Amount 50.000		Recovery =	79.22%
12) S 1-chlorooctadecane (S...	12.978	4694880	42.431 ug/ml
Spiked Amount 50.000		Recovery =	84.86%
Target Compounds			
1) T n-Nonane (C9)	3.312	5105037	36.361 ug/ml
2) T n-Decane (C10)	4.376	5343837	39.215 ug/ml
3) T A~Naphthalene (C11.7)	5.959	5893256	39.028 ug/ml
4) T n-Dodecane (C12)	6.392	5496745	40.860 ug/ml
5) T A~2-methylnaphthalene...	7.016	5592444	40.152 ug/ml
6) T n-Tetradecane (C14)	8.188	5452460	40.277 ug/ml
7) T n-Hexadecane (C16)	9.787	5523755	40.677 ug/ml
8) T n-Octadecane (C18)	11.228	5581447	40.295 ug/ml
10) T n-Eicosane (C20)	12.535	5513181	41.036 ug/ml
11) T n-Heneicosane (C21)	13.145	5409665	40.194 ug/ml
13) T n-Docosane (C22)	13.730	5398345	40.481 ug/ml
14) T n-Tetracosane (C24)	14.818	10965449	81.555 ug/ml
15) T n-Hexacosane (C26)	15.850	5404471	40.376 ug/ml
16) T n-Octacosane (C28)	16.797	5410467	39.959 ug/ml
17) T n-Tricontane (C30)	17.684	5431498	39.264 ug/ml
18) T n-Dotriacontane (C32)	18.513	5335537	37.793 ug/ml
19) T n-Tetratriacontane (C34)	19.295	5239152	37.964 ug/ml
20) T n-Hexatriacontane (C36)	20.032	5027762	39.335 ug/ml
21) T n-Octatriacontane (C38)	20.761	4906271	39.846 ug/ml
22) T n-Tetracontane (C40)	21.659	4828343	41.030 ug/ml

(f)=RT Delta > 1/2 Window

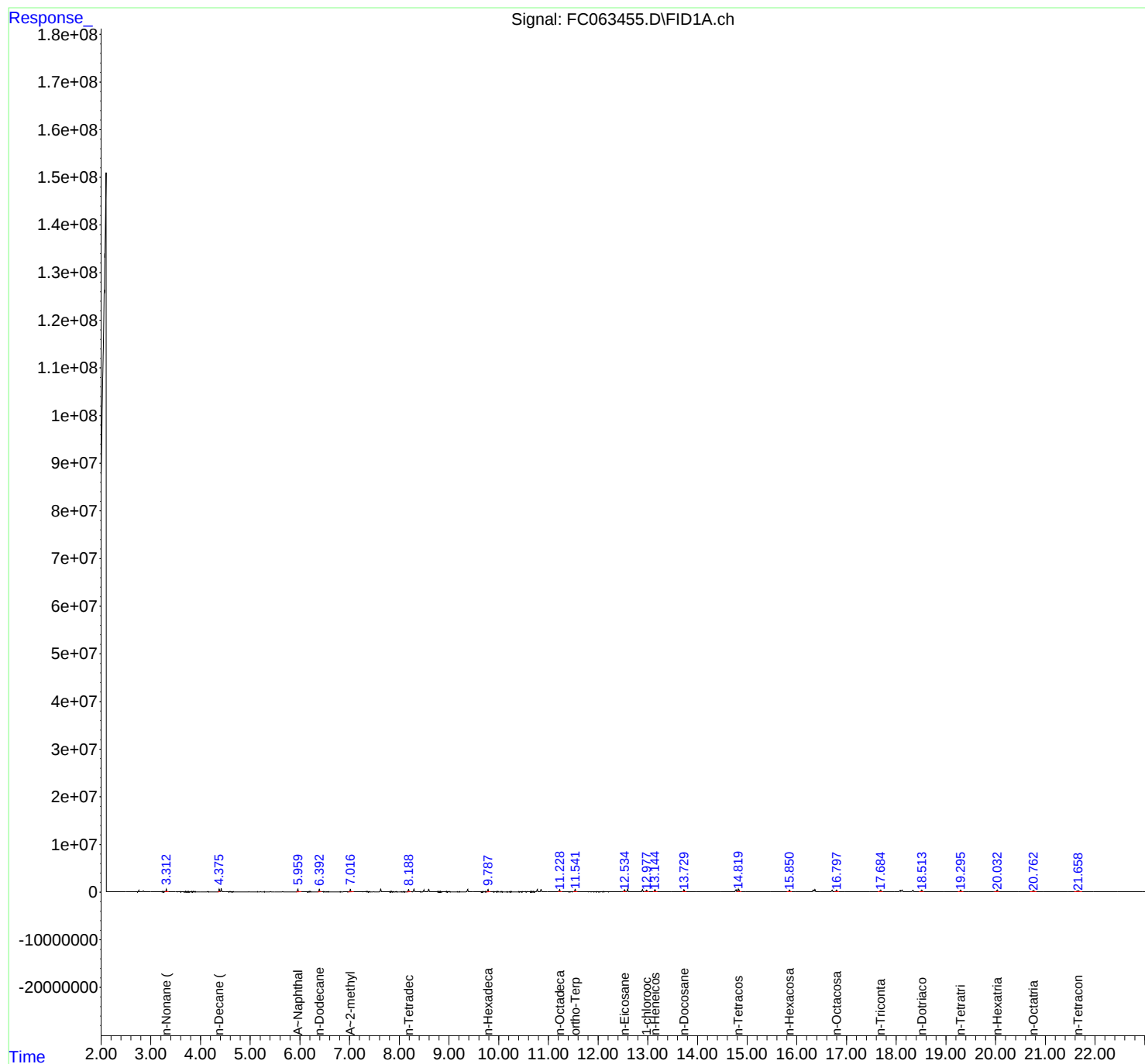
(m)=manual int.

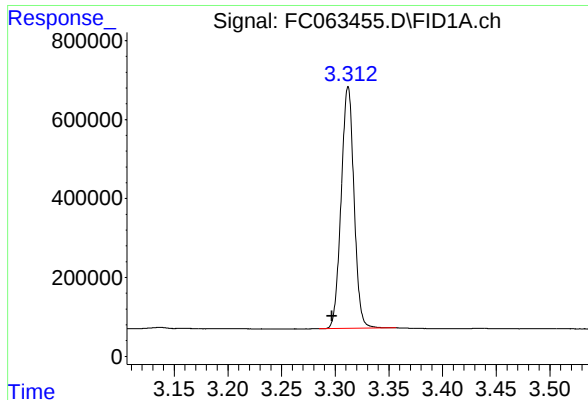
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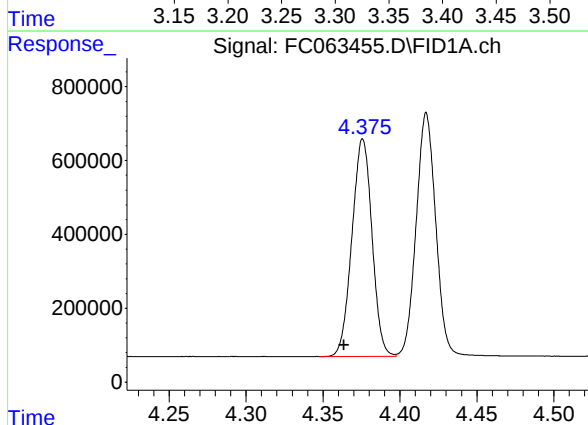




#1 n-Nonane (C9)

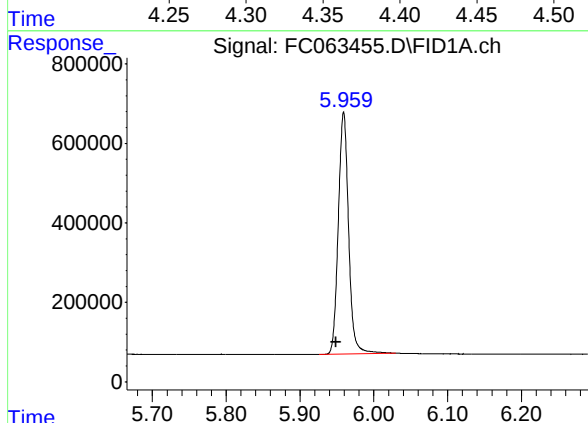
R.T.: 3.312 min
Delta R.T.: 0.015 min
Response: 5105037
Conc: 36.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152325BS



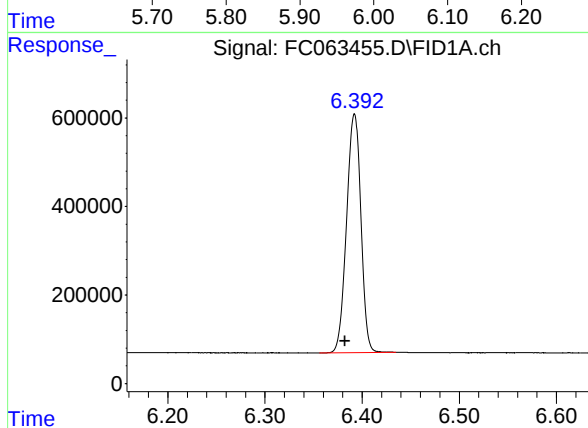
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: 0.012 min
Response: 5343837
Conc: 39.21 ug/ml



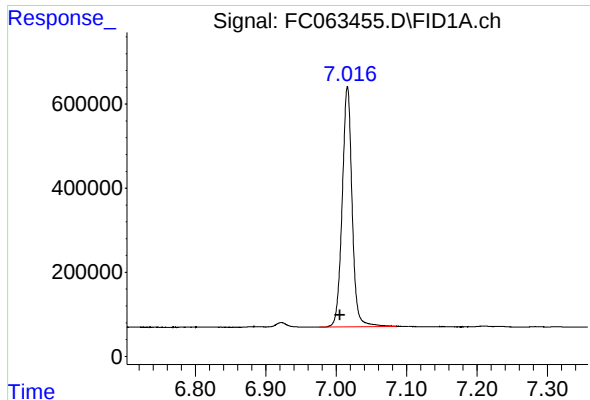
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 5893256
Conc: 39.03 ug/ml



#4 n-Dodecane (C12)

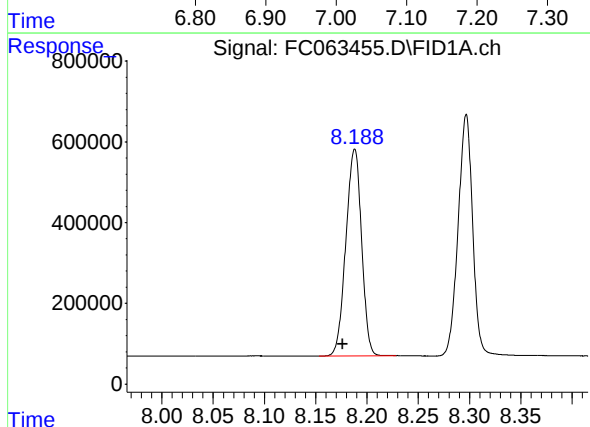
R.T.: 6.392 min
Delta R.T.: 0.010 min
Response: 5496745
Conc: 40.86 ug/ml



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

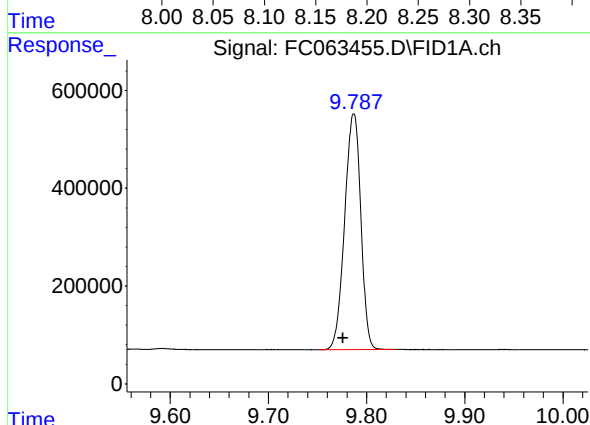
R.T.: 7.016 min
Delta R.T.: 0.011 min
Response: 5592444
Conc: 40.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152325BS



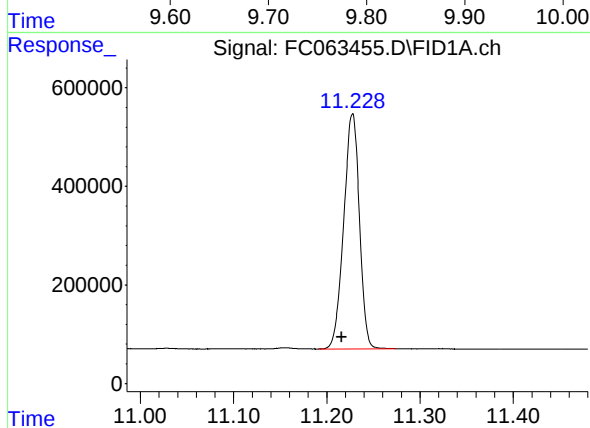
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.012 min
Response: 5452460
Conc: 40.28 ug/ml



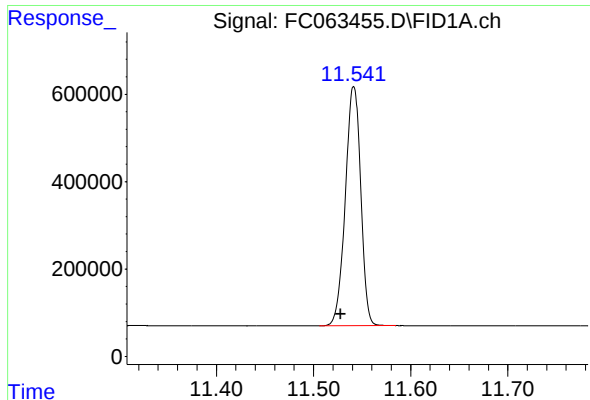
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.011 min
Response: 5523755
Conc: 40.68 ug/ml



#8 n-Octadecane (C18)

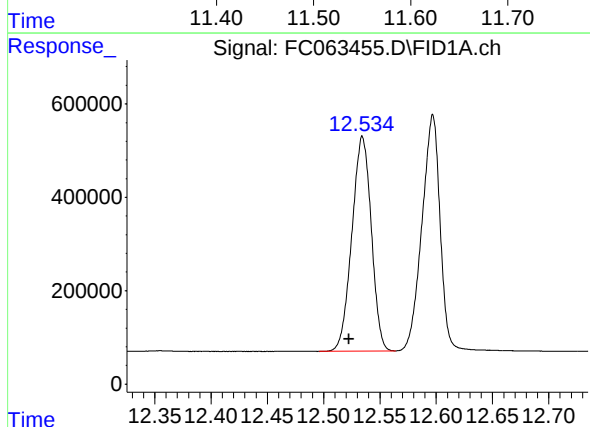
R.T.: 11.228 min
Delta R.T.: 0.012 min
Response: 5581447
Conc: 40.30 ug/ml



#9 ortho-Terphenyl (SURR)

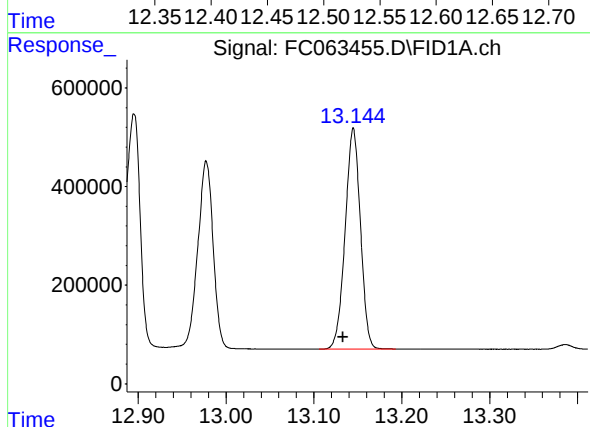
R.T.: 11.542 min
Delta R.T.: 0.014 min
Response: 6026352
Conc: 39.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152325BS



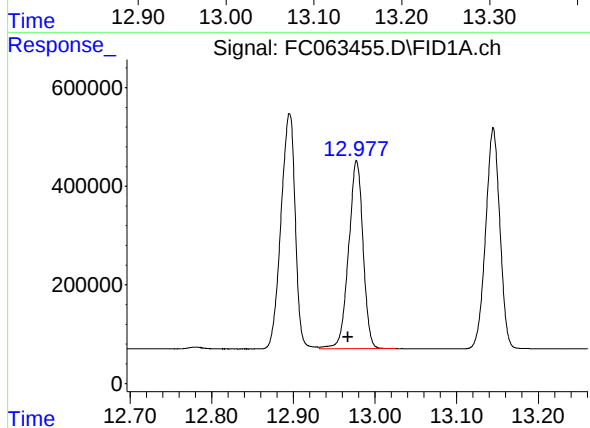
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.012 min
Response: 5513181
Conc: 41.04 ug/ml



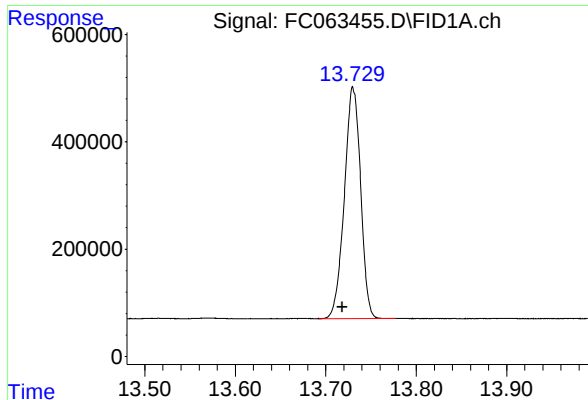
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.012 min
Response: 5409665
Conc: 40.19 ug/ml



#12 1-chlorooctadecane (SURR)

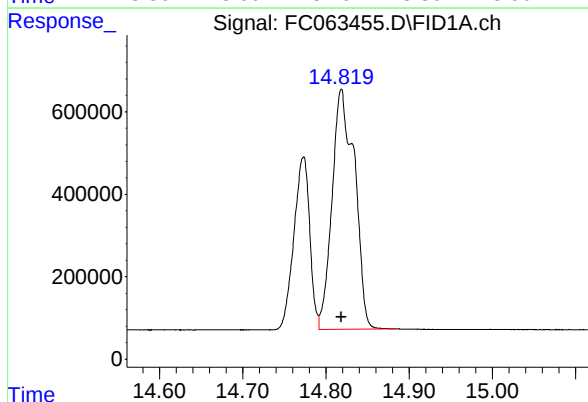
R.T.: 12.978 min
Delta R.T.: 0.011 min
Response: 4694880
Conc: 42.43 ug/ml



#13 n-Docosane (C22)

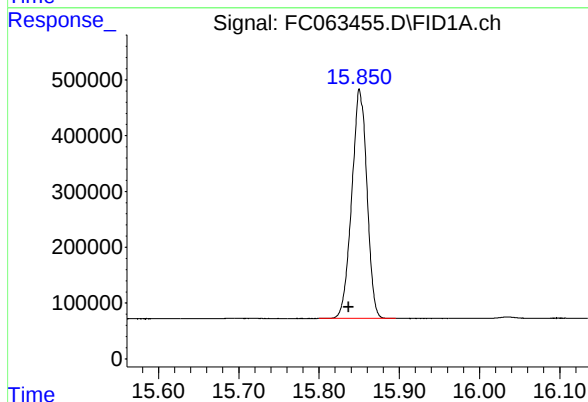
R.T.: 13.730 min
Delta R.T.: 0.012 min
Response: 5398345
Conc: 40.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152325BS



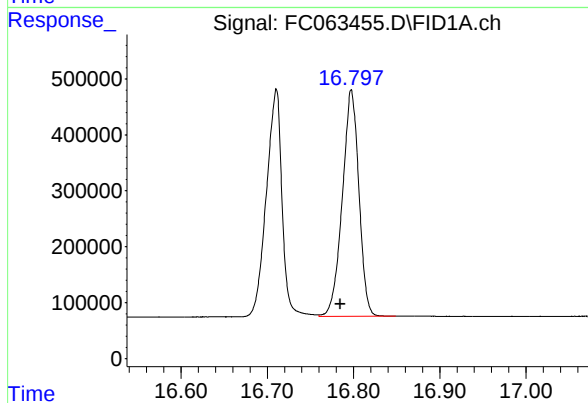
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 10965449
Conc: 81.56 ug/ml



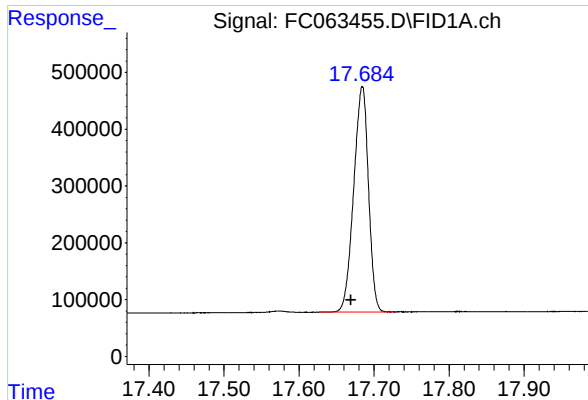
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.014 min
Response: 5404471
Conc: 40.38 ug/ml



#16 n-Octacosane (C28)

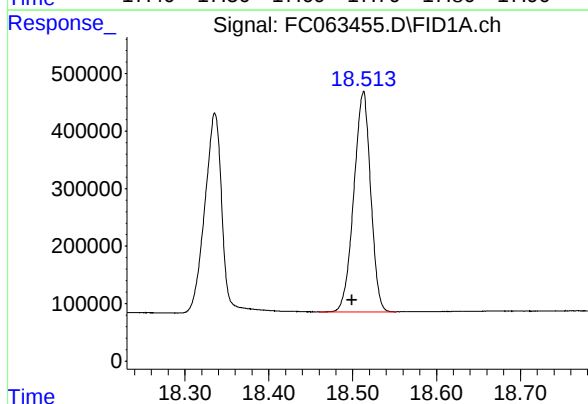
R.T.: 16.797 min
Delta R.T.: 0.013 min
Response: 5410467
Conc: 39.96 ug/ml



#17 n-Tricontane (C30)

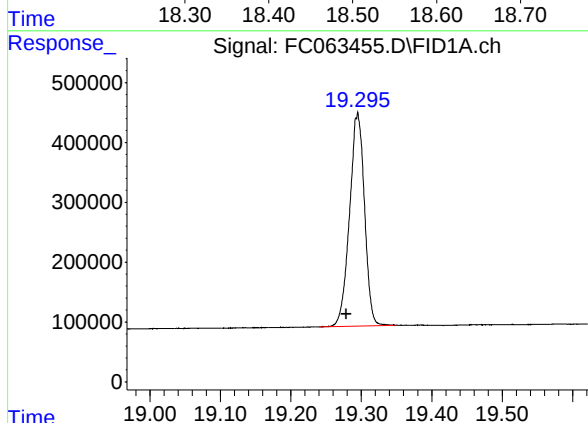
R.T.: 17.684 min
Delta R.T.: 0.015 min
Response: 5431498
Conc: 39.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152325BS



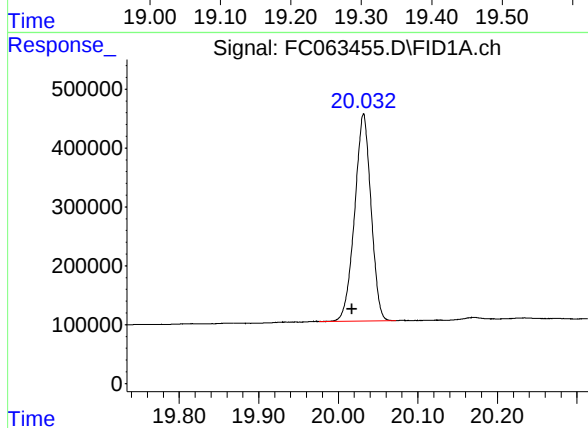
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: 0.014 min
Response: 5335537
Conc: 37.79 ug/ml



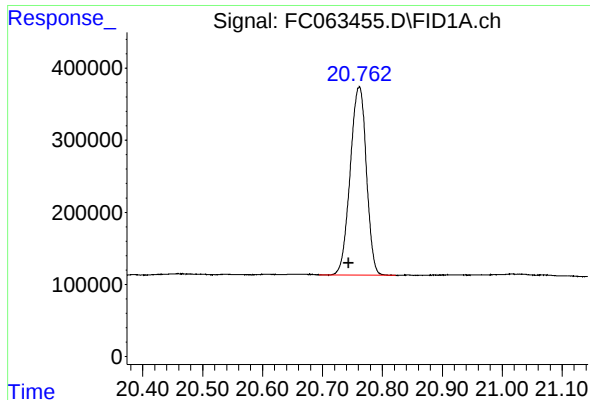
#19 n-Tetratriacontane (C34)

R.T.: 19.295 min
Delta R.T.: 0.016 min
Response: 5239152
Conc: 37.96 ug/ml



#20 n-Hexatriacontane (C36)

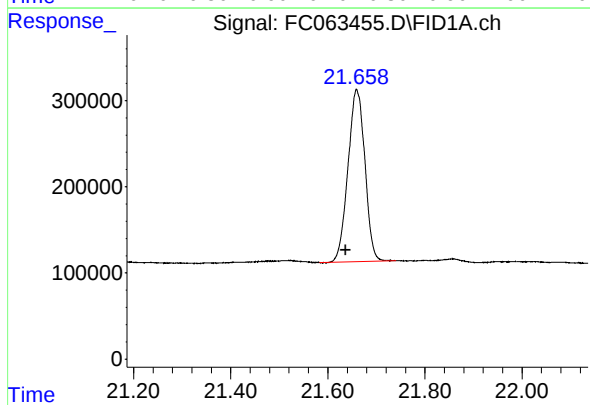
R.T.: 20.032 min
Delta R.T.: 0.014 min
Response: 5027762
Conc: 39.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: 0.018 min
Response: 4906271
Conc: 39.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152325BS



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: 0.022 min
Response: 4828343
Conc: 41.03 ug/ml