

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
 Data File : FC063510.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2023 06:07
 Operator : YP/AJ
 Sample : PB152504BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152504BSD

Integration File: autoint1.e
 Quant Time: May 02 06:53:03 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)	11.534	6042729	39.716 ug/ml
Spiked Amount 50.000		Recovery =	79.43%
12) S 1-chlorooctadecane (S...	12.971	4539707	41.029 ug/ml
Spiked Amount 50.000		Recovery =	82.06%
Target Compounds			
1) T n-Nonane (C9)	3.314	5096757	36.302 ug/ml
2) T n-Decane (C10)	4.373	5271037	38.680 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5782153	38.292 ug/ml
4) T n-Dodecane (C12)	6.386	5399355	40.136 ug/ml
5) T A~2-methylnaphthalene...	7.008	5400885	38.777 ug/ml
6) T n-Tetradecane (C14)	8.181	5449199	40.252 ug/ml
7) T n-Hexadecane (C16)	9.779	5527156	40.702 ug/ml
8) T n-Octadecane (C18)	11.221	5629429	40.642 ug/ml
10) T n-Eicosane (C20)	12.529	5554125	41.341 ug/ml
11) T n-Heneicosane (C21)	13.138	5433948	40.375 ug/ml
13) T n-Docosane (C22)	13.725	5421764	40.657 ug/ml
14) T n-Tetracosane (C24)	14.824	5074018	37.738 ug/ml
15) T n-Hexacosane (C26)	15.845	5475151	40.904 ug/ml
16) T n-Octacosane (C28)	16.792	5545698	40.957 ug/ml
17) T n-Tricontane (C30)	17.677	5506082	39.803 ug/ml
18) T n-Dotriacontane (C32)	18.508	5164942	36.585 ug/ml
19) T n-Tetratriacontane (C34)	19.288	4251920	30.810 ug/ml
20) T n-Hexatriacontane (C36)	20.025	3092403	24.194 ug/ml
21) T n-Octatriacontane (C38)	20.753	2153992	17.493 ug/ml
22) T n-Tetracontane (C40)	21.648	1502056	12.764 ug/ml

(f)=RT Delta > 1/2 Window

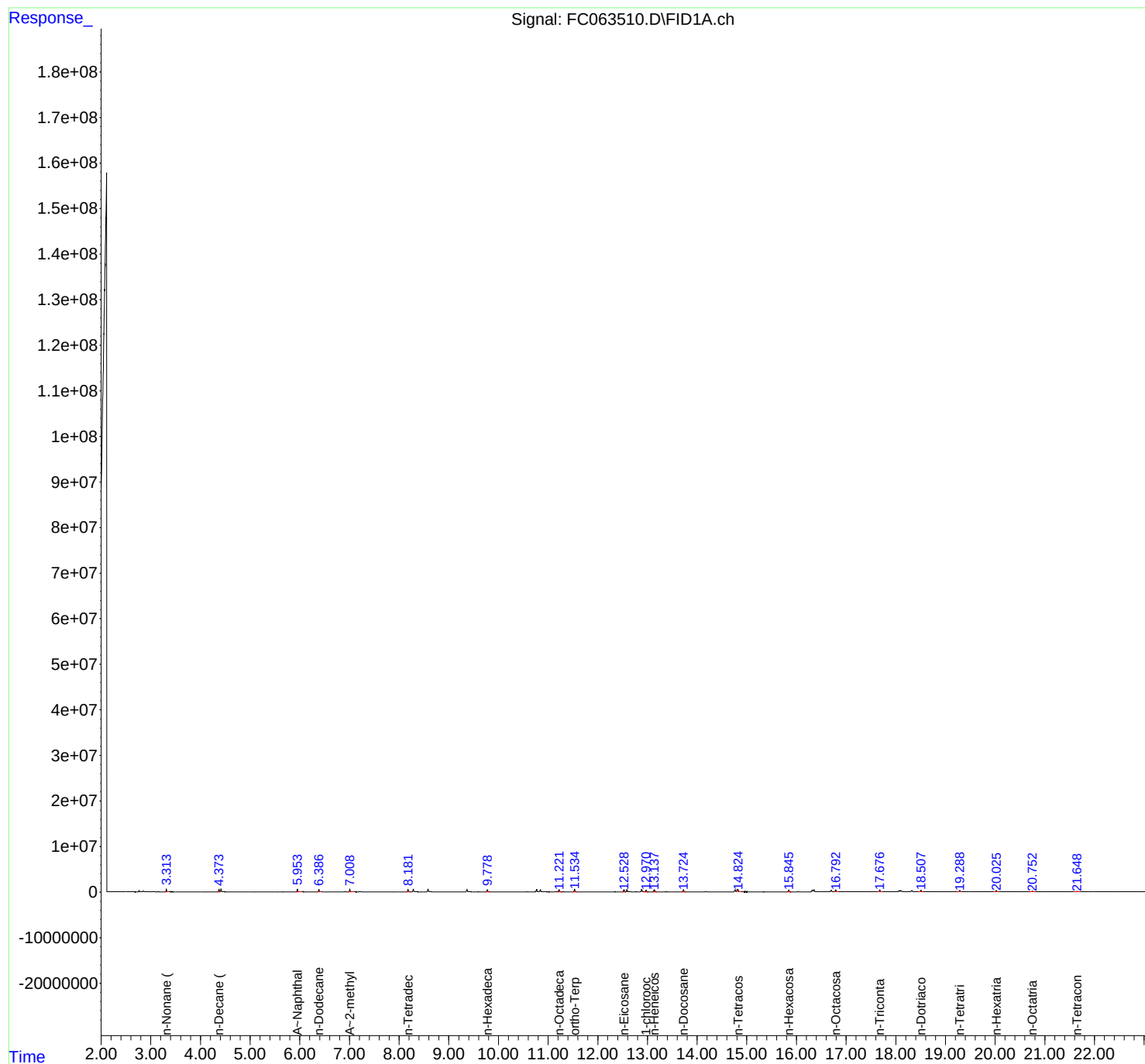
(m)=manual int.

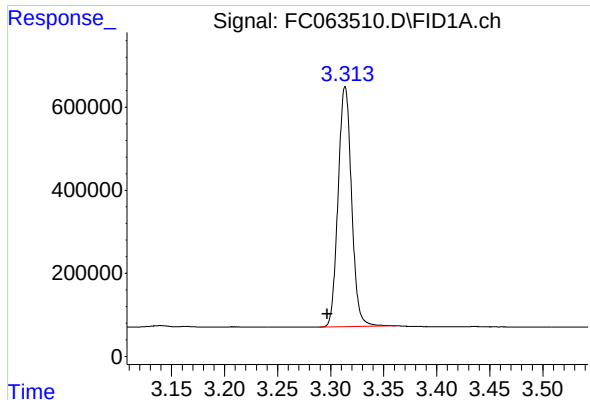
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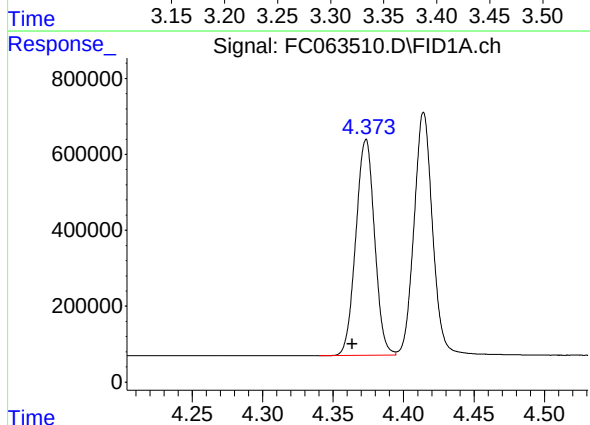




#1 n-Nonane (C9)

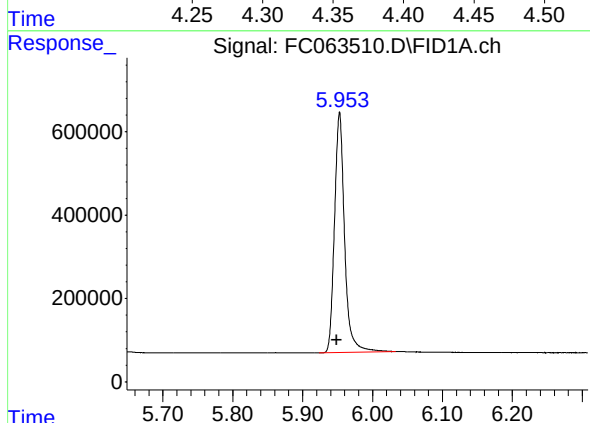
R.T.: 3.314 min
Delta R.T.: 0.017 min
Response: 5096757
Conc: 36.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152504BSD



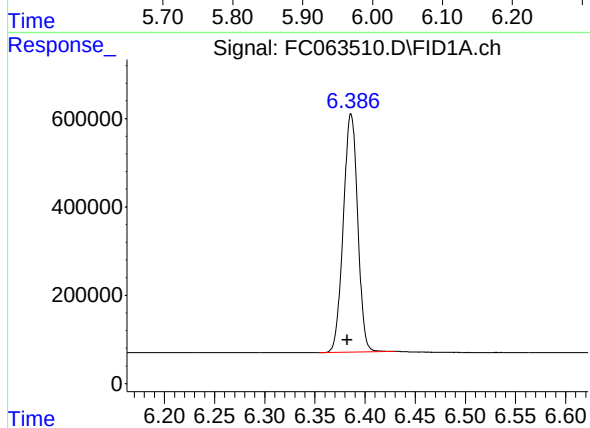
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: 0.010 min
Response: 5271037
Conc: 38.68 ug/ml



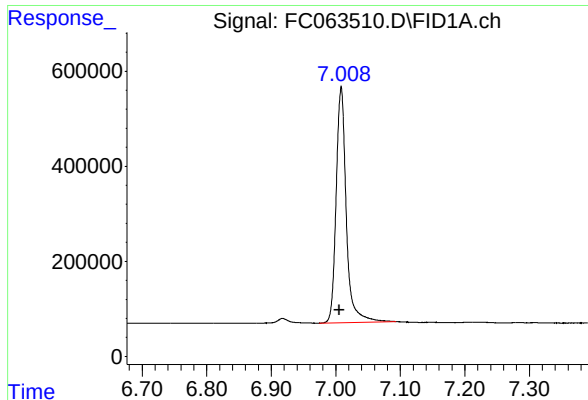
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 5782153
Conc: 38.29 ug/ml



#4 n-Dodecane (C12)

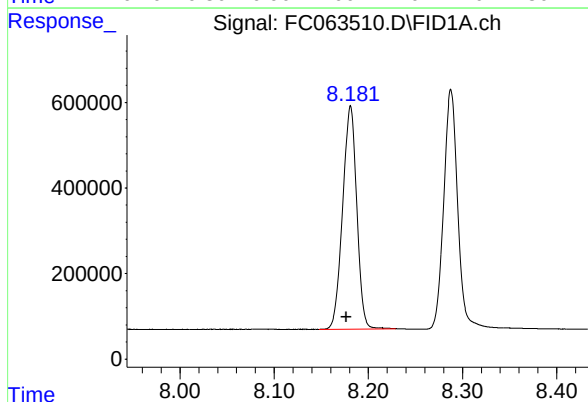
R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 5399355
Conc: 40.14 ug/ml



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

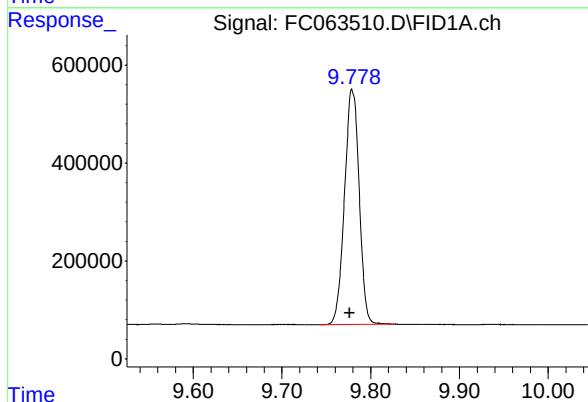
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 5400885
Conc: 38.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152504BSD



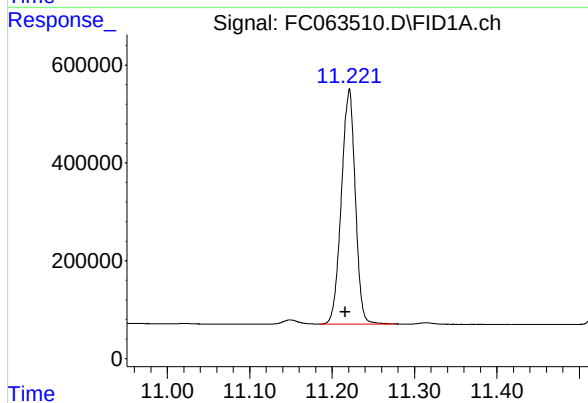
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.005 min
Response: 5449199
Conc: 40.25 ug/ml



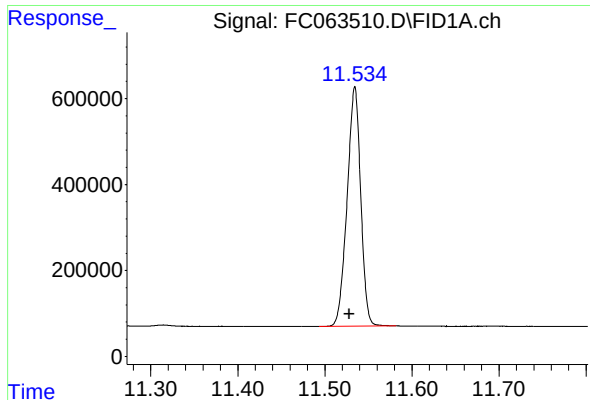
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.003 min
Response: 5527156
Conc: 40.70 ug/ml



#8 n-Octadecane (C18)

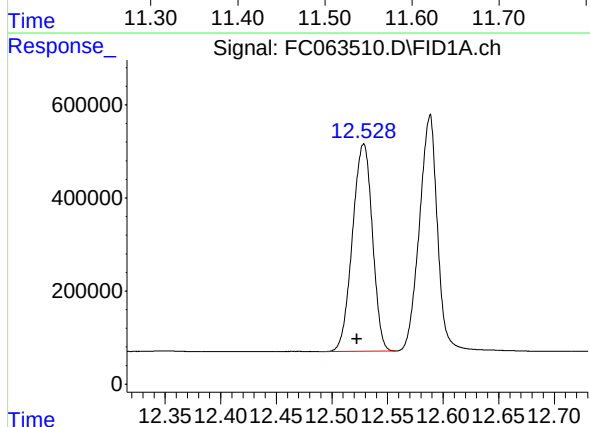
R.T.: 11.221 min
Delta R.T.: 0.005 min
Response: 5629429
Conc: 40.64 ug/ml



#9 ortho-Terphenyl (SURR)

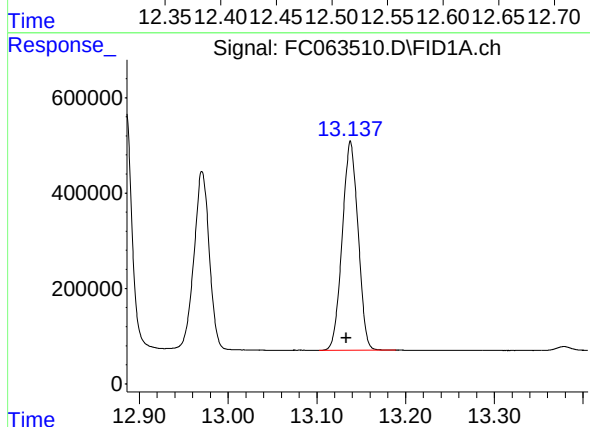
R.T.: 11.534 min
Delta R.T.: 0.007 min
Response: 6042729
Conc: 39.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152504BSD



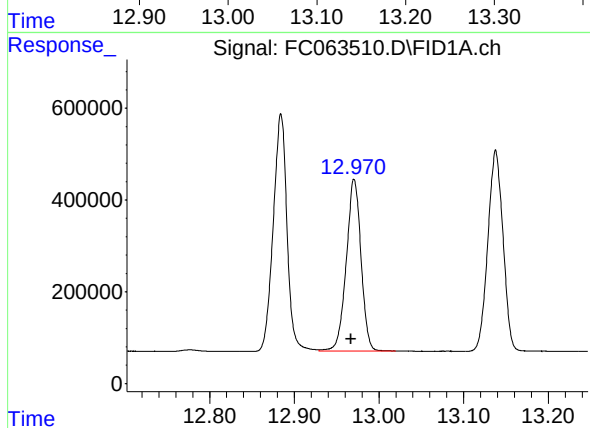
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.006 min
Response: 5554125
Conc: 41.34 ug/ml



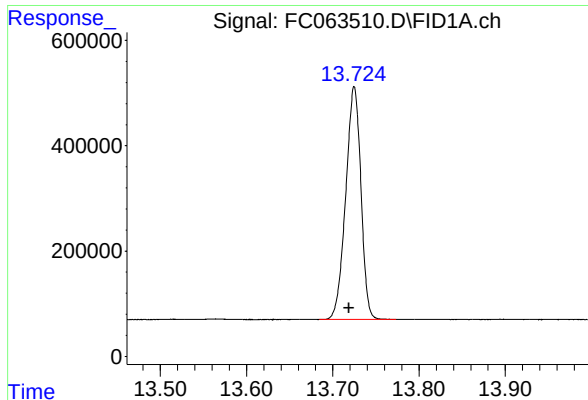
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.005 min
Response: 5433948
Conc: 40.37 ug/ml



#12 1-chlorooctadecane (SURR)

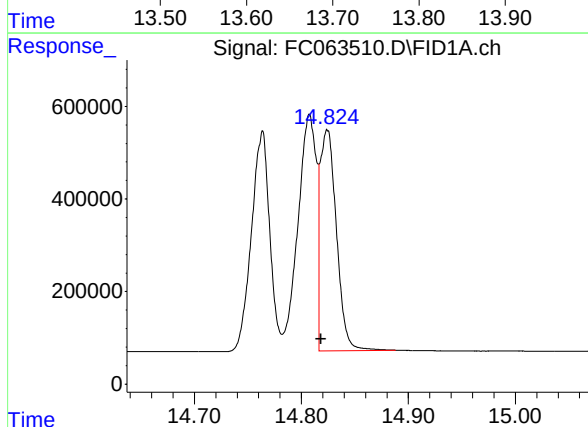
R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 4539707
Conc: 41.03 ug/ml



#13 n-Docosane (C22)

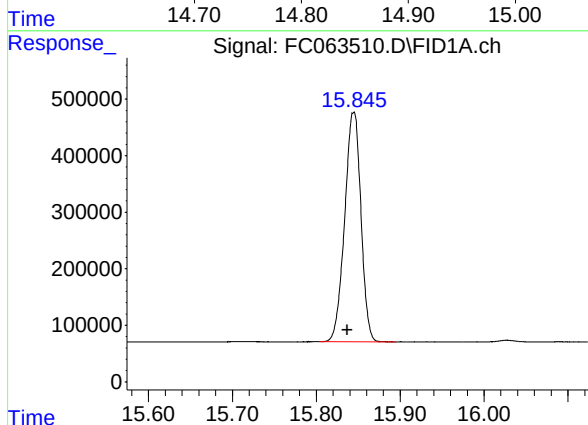
R.T.: 13.725 min
Delta R.T.: 0.006 min
Response: 5421764
Conc: 40.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152504BSD



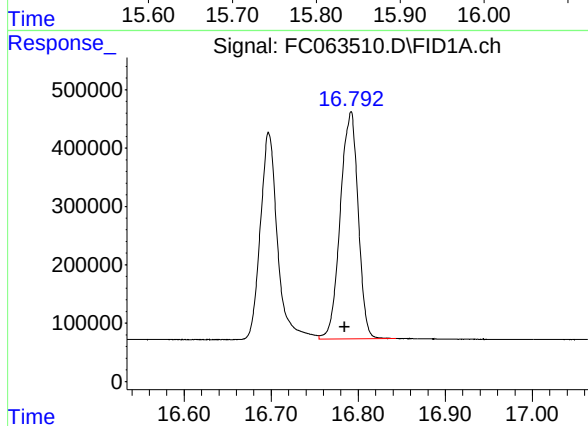
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.006 min
Response: 5074018
Conc: 37.74 ug/ml



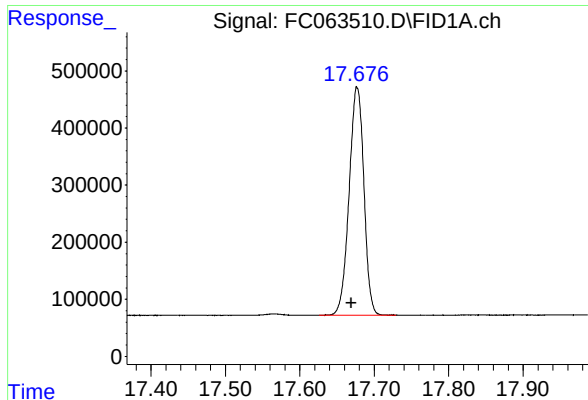
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.008 min
Response: 5475151
Conc: 40.90 ug/ml



#16 n-Octacosane (C28)

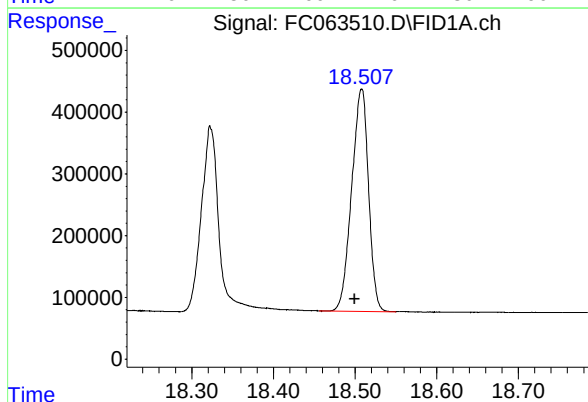
R.T.: 16.792 min
Delta R.T.: 0.007 min
Response: 5545698
Conc: 40.96 ug/ml



#17 n-Tricontane (C30)

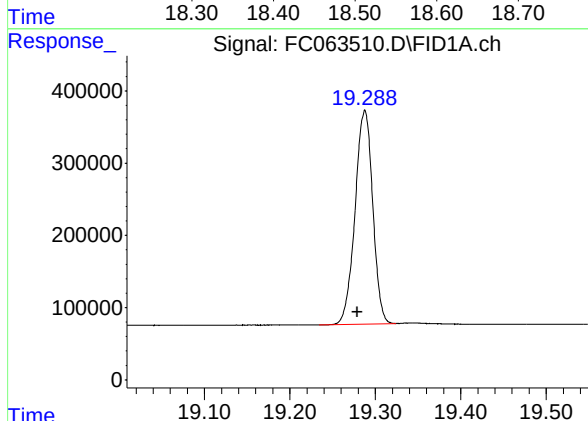
R.T.: 17.677 min
Delta R.T.: 0.008 min
Response: 5506082
Conc: 39.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152504BSD



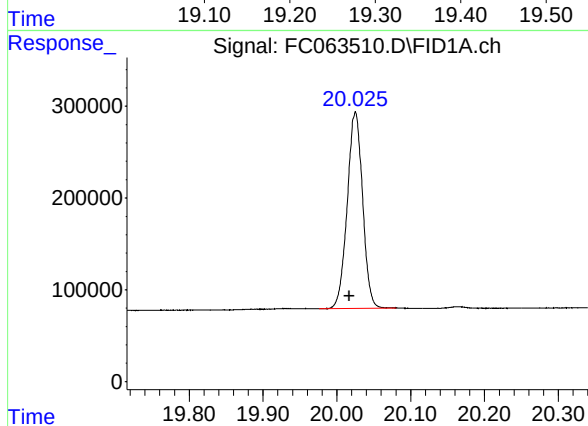
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: 0.009 min
Response: 5164942
Conc: 36.58 ug/ml



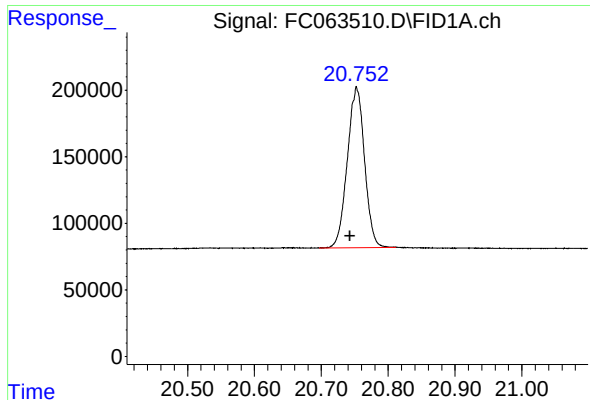
#19 n-Tetatriacontane (C34)

R.T.: 19.288 min
Delta R.T.: 0.009 min
Response: 4251920
Conc: 30.81 ug/ml



#20 n-Hexatriacontane (C36)

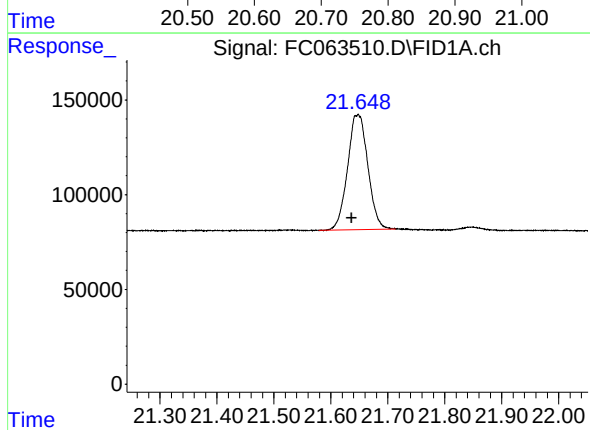
R.T.: 20.025 min
Delta R.T.: 0.008 min
Response: 3092403
Conc: 24.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: 0.010 min
Response: 2153992
Conc: 17.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152504BSD



#22 n-Tetracontane (C40)

R.T.: 21.648 min
Delta R.T.: 0.011 min
Response: 1502056
Conc: 12.76 ug/ml