

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
 Data File : FC062534.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 19:11
 Operator : YP/AJ
 Sample : PB150004BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150004BSD

Integration File: autoint1.e
 Quant Time: Jan 02 05:08:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.558	3821581	27.092 ug/ml
Spiked Amount 50.000		Recovery =	54.18%
12) S 1-chlorooctadecane (S...	12.995	3018684	28.322 ug/ml
Spiked Amount 50.000		Recovery =	56.64%
Target Compounds			
1) T n-Nonane (C9)	3.323	3868739	30.080 ug/ml
2) T n-Decane (C10)	4.386	4346493	34.940 ug/ml
3) T A~Naphthalene (C11.7)	5.968	4054102	28.570 ug/ml
4) T n-Dodecane (C12)	6.405	5045102	40.278 ug/ml
5) T A~2-methylnaphthalene...	7.026	4068138	31.639 ug/ml
6) T n-Tetradecane (C14)	8.200	5170908	42.459 ug/ml
7) T n-Hexadecane (C16)	9.802	5355956	42.672 ug/ml
8) T n-Octadecane (C18)	11.245	5484904	42.934 ug/ml
10) T n-Eicosane (C20)	12.553	5284065	42.479 ug/ml
11) T n-Heneicosane (C21)	13.164	5187067	41.975 ug/ml
13) T n-Docosane (C22)	13.749	5164242	42.513 ug/ml
14) T n-Tetracosane (C24)	14.850	5119071	42.706 ug/ml
15) T n-Hexacosane (C26)	15.870	4979998	42.870 ug/ml
16) T n-Octacosane (C28)	16.817	4954028	43.588 ug/ml
17) T n-Tricontane (C30)	17.705	4916590	43.976 ug/ml
18) T n-Dotriacontane (C32)	18.534	4964835	44.681 ug/ml
19) T n-Tetratriacontane (C34)	19.316	4620620	42.711 ug/ml
20) T n-Hexatriacontane (C36)	20.052	4063637	40.026 ug/ml
21) T n-Octatriacontane (C38)	20.784	3502797	34.237 ug/ml
22) T n-Tetracontane (C40)	21.690	3229828	31.869 ug/ml

(f)=RT Delta > 1/2 Window

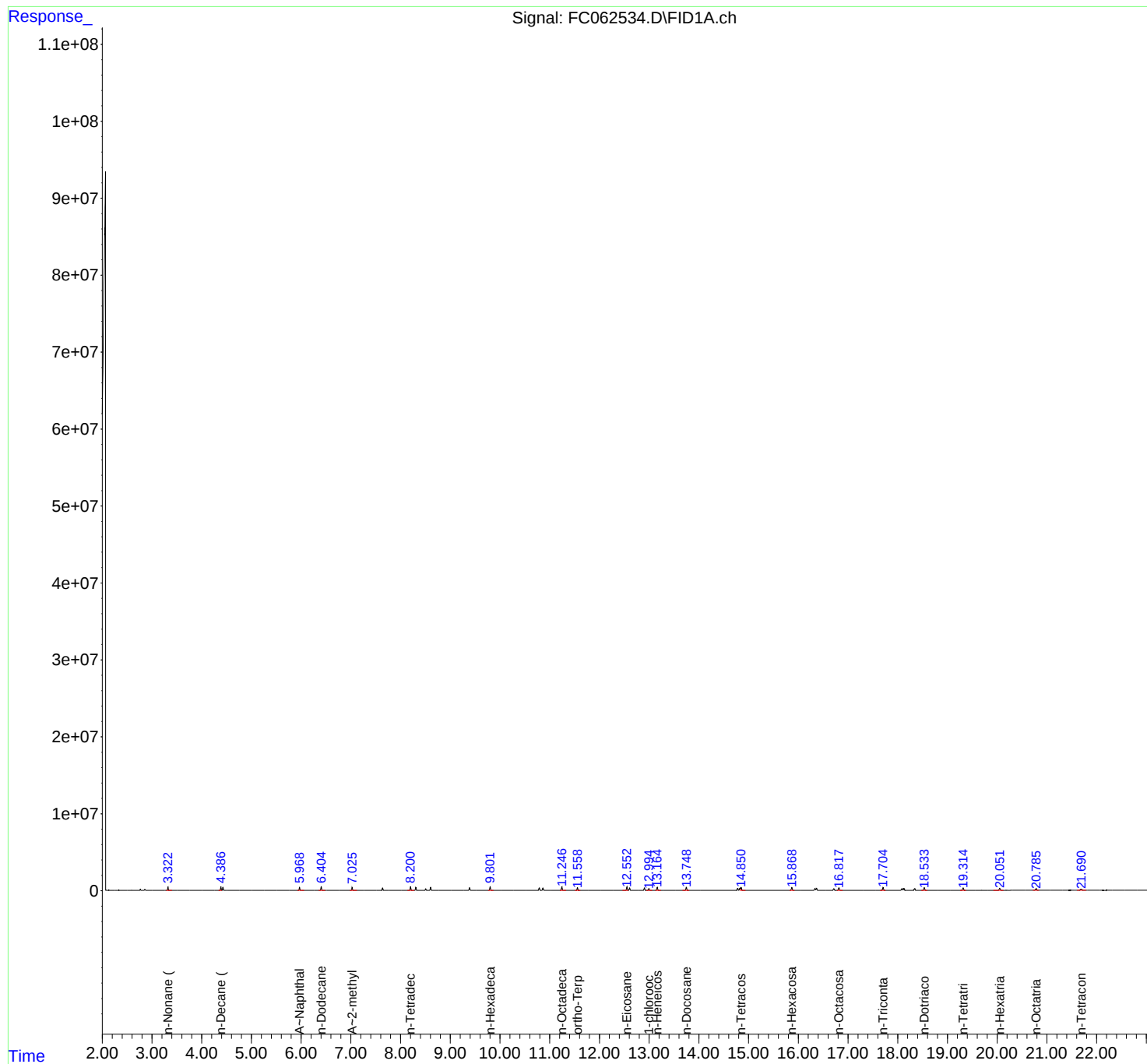
(m)=manual int.

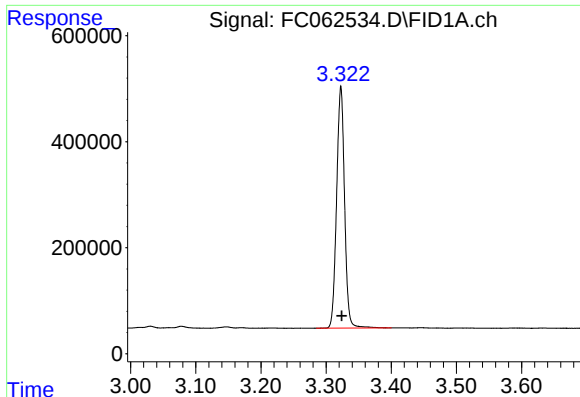
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
Data File : FC062534.D
Signal(s) : FID1A.ch
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Operator : YP/AJ
Sample : PB150004BSD
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

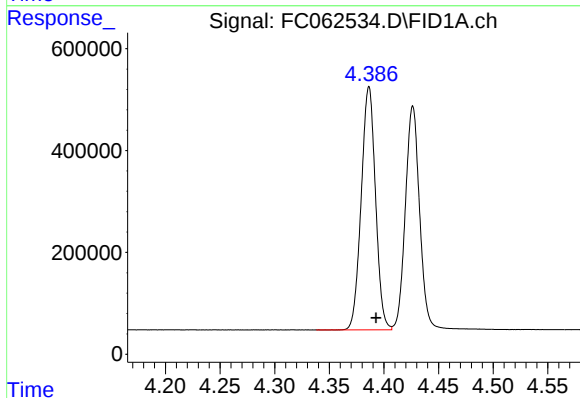




#1 n-Nonane (C9)

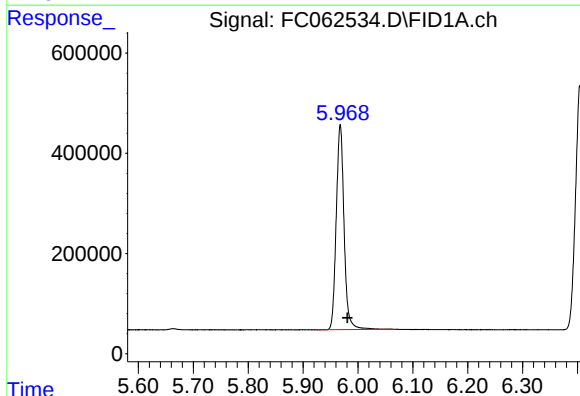
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 3868739
Conc: 30.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150004BSD



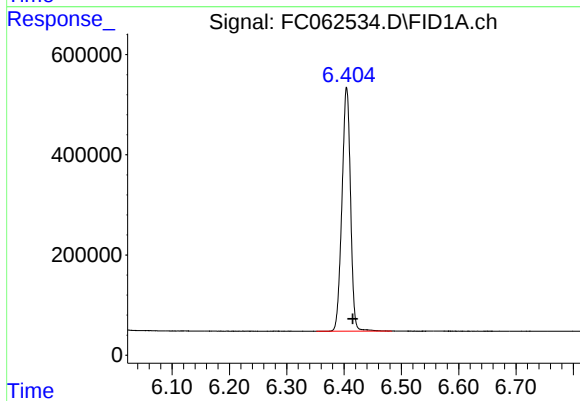
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 4346493
Conc: 34.94 ug/ml



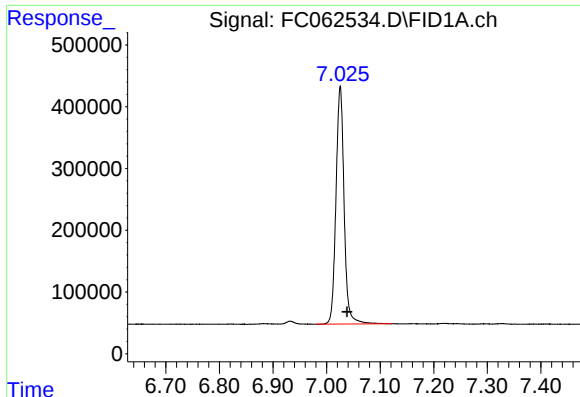
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.013 min
Response: 4054102
Conc: 28.57 ug/ml



#4 n-Dodecane (C12)

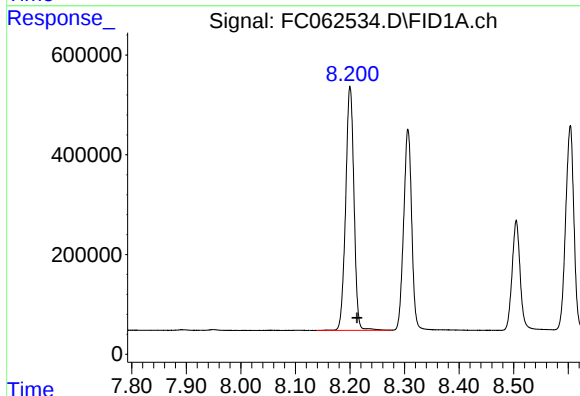
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 5045102
Conc: 40.28 ug/ml



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

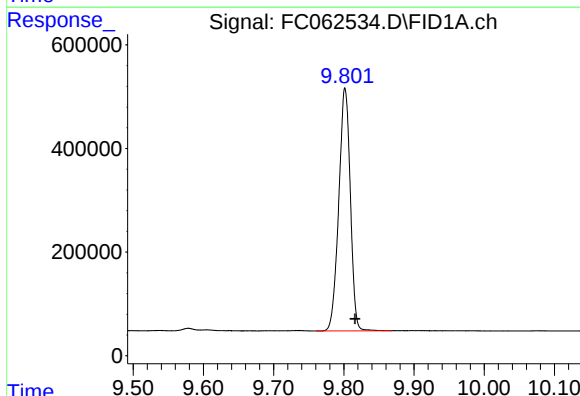
R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 4068138
Conc: 31.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150004BSD



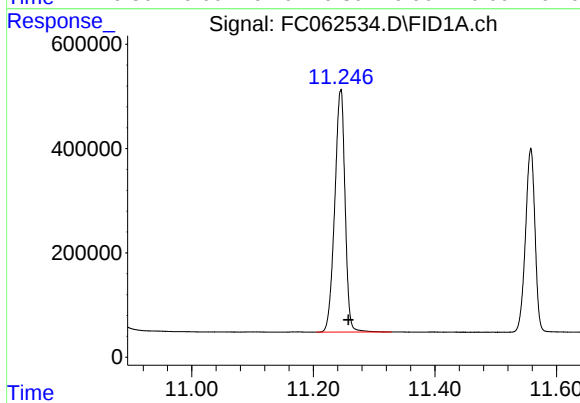
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.013 min
Response: 5170908
Conc: 42.46 ug/ml



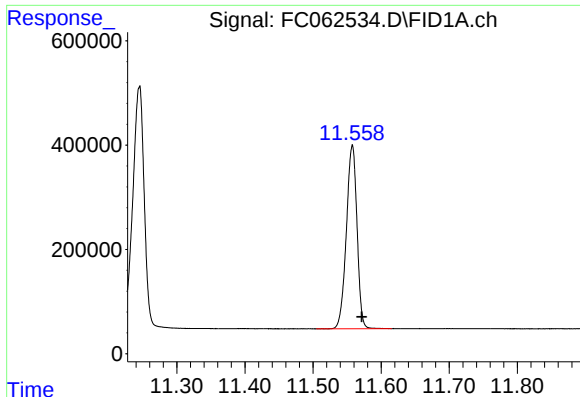
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.014 min
Response: 5355956
Conc: 42.67 ug/ml



#8 n-Octadecane (C18)

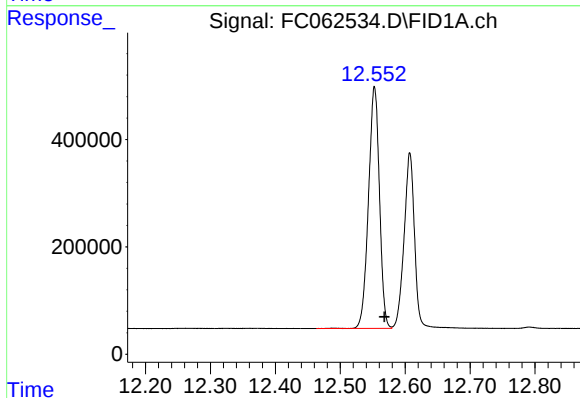
R.T.: 11.245 min
Delta R.T.: -0.013 min
Response: 5484904
Conc: 42.93 ug/ml



#9 ortho-Terphenyl (SURR)

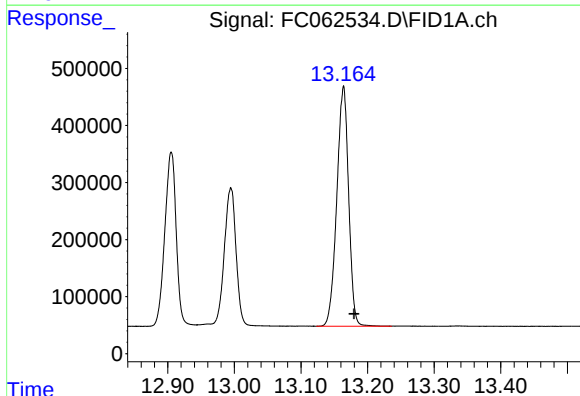
R.T.: 11.558 min
Delta R.T.: -0.014 min
Response: 3821581
Conc: 27.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150004BSD



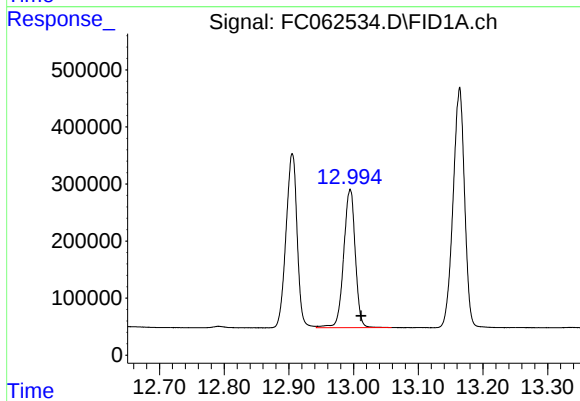
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.015 min
Response: 5284065
Conc: 42.48 ug/ml



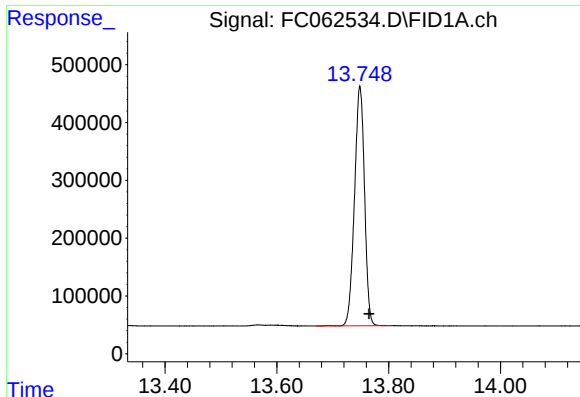
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.016 min
Response: 5187067
Conc: 41.97 ug/ml



#12 1-chlorooctadecane (SURR)

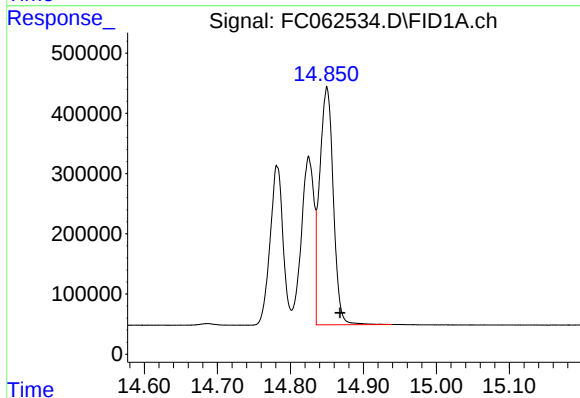
R.T.: 12.995 min
Delta R.T.: -0.017 min
Response: 3018684
Conc: 28.32 ug/ml



#13 n-Docosane (C22)

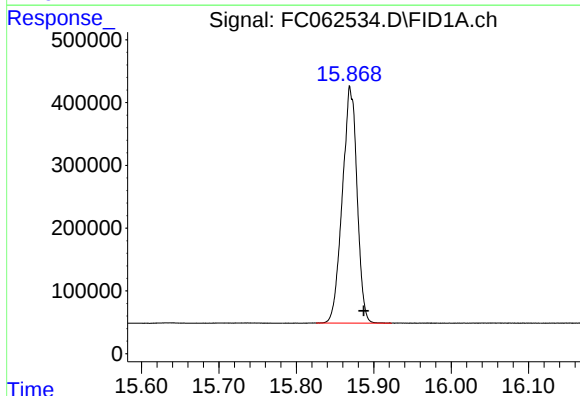
R.T.: 13.749 min
Delta R.T.: -0.016 min
Response: 5164242
Conc: 42.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150004BSD



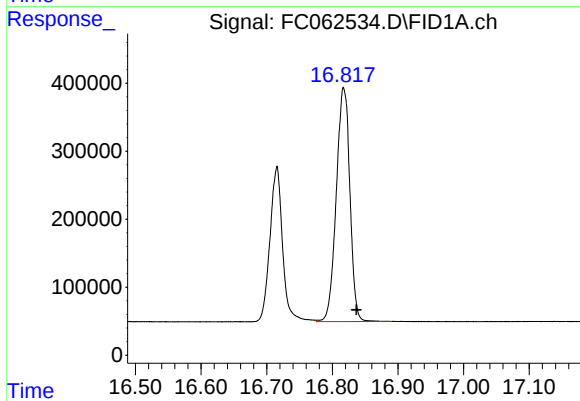
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: -0.018 min
Response: 5119071
Conc: 42.71 ug/ml



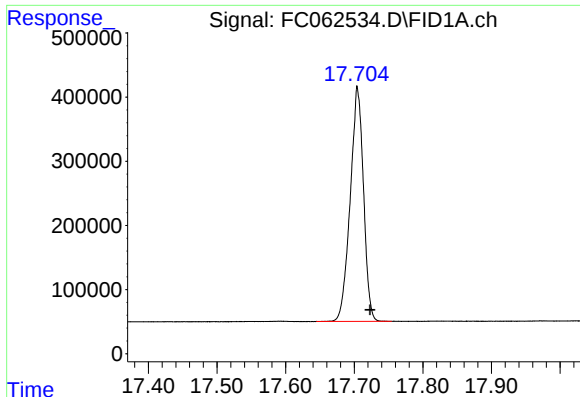
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.017 min
Response: 4979998
Conc: 42.87 ug/ml



#16 n-Octacosane (C28)

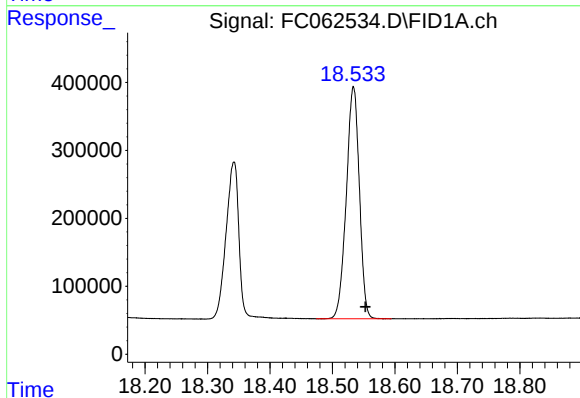
R.T.: 16.817 min
Delta R.T.: -0.019 min
Response: 4954028
Conc: 43.59 ug/ml



#17 n-Tricontane (C30)

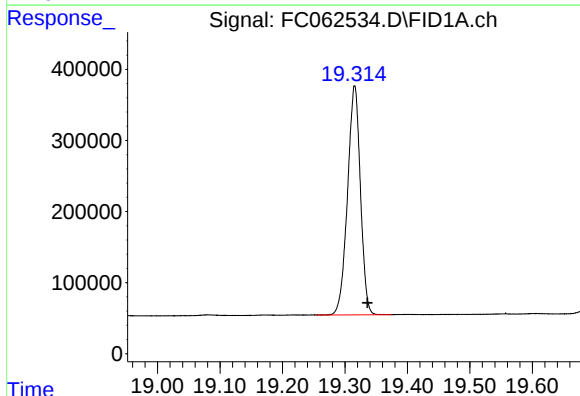
R.T.: 17.705 min
Delta R.T.: -0.019 min
Response: 4916590
Conc: 43.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150004BSD



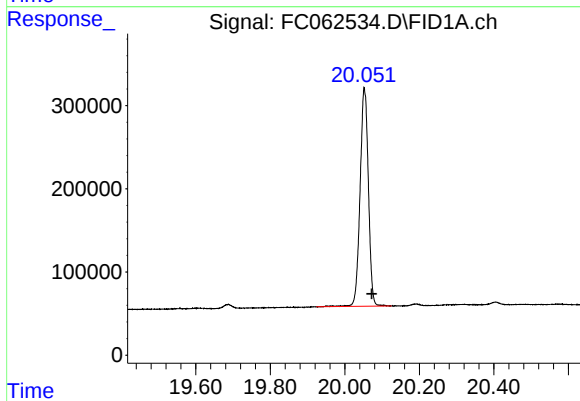
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.019 min
Response: 4964835
Conc: 44.68 ug/ml



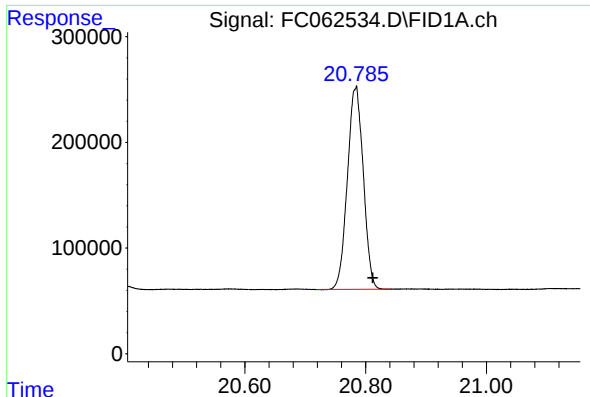
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.020 min
Response: 4620620
Conc: 42.71 ug/ml



#20 n-Hexatriacontane (C36)

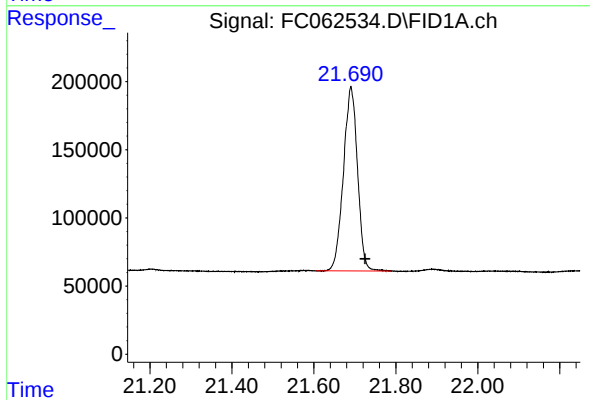
R.T.: 20.052 min
Delta R.T.: -0.020 min
Response: 4063637
Conc: 40.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.028 min
Response: 3502797
Conc: 34.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150004BSD



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: -0.035 min
Response: 3229828
Conc: 31.87 ug/ml