

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
 Data File : FC062397.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2022 16:22
 Operator : YP/AJ
 Sample : PB149548BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149548BSD

Integration File: autoint1.e
 Quant Time: Dec 13 02:47:44 2022
 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)	11.576	6847954	48.546 ug/ml
Spiked Amount 50.000		Recovery =	97.09%
12) S 1-chlorooctadecane (S...	13.013	5110792	47.951 ug/ml
Spiked Amount 50.000		Recovery =	95.90%
Target Compounds			
1) T n-Nonane (C9)	3.334	5365604	41.719 ug/ml
2) T n-Decane (C10)	4.398	5537578	44.515 ug/ml
3) T A~Naphthalene (C11.7)	5.980	6378220	44.949 ug/ml
4) T n-Dodecane (C12)	6.417	5882526	46.963 ug/ml
5) T A~2-methylnaphthalene...	7.040	6318302	49.140 ug/ml
6) T n-Tetradecane (C14)	8.216	6236006	51.205 ug/ml
7) T n-Hexadecane (C16)	9.818	6867258	54.712 ug/ml
8) T n-Octadecane (C18)	11.261	7080843	55.426 ug/ml
10) T n-Eicosane (C20)	12.571	6774108	54.458 ug/ml
11) T n-Heneicosane (C21)	13.182	6623067	53.595 ug/ml
13) T n-Docosane (C22)	13.768	6565377	54.048 ug/ml
14) T n-Tetracosane (C24)	14.869	5627502	46.948 ug/ml
15) T n-Hexacosane (C26)	15.891	6173209	53.141 ug/ml
16) T n-Octacosane (C28)	16.837	6057294	53.296 ug/ml
17) T n-Tricontane (C30)	17.727	5844709	52.278 ug/ml
18) T n-Dotriacontane (C32)	18.555	5854610	52.688 ug/ml
19) T n-Tetratriacontane (C34)	19.338	5553696	51.336 ug/ml
20) T n-Hexatriacontane (C36)	20.075	4852326	47.795 ug/ml
21) T n-Octatriacontane (C38)	20.812	4261702	41.655 ug/ml
22) T n-Tetracontane (C40)	21.725	4095627	40.412 ug/ml

(f)=RT Delta > 1/2 Window

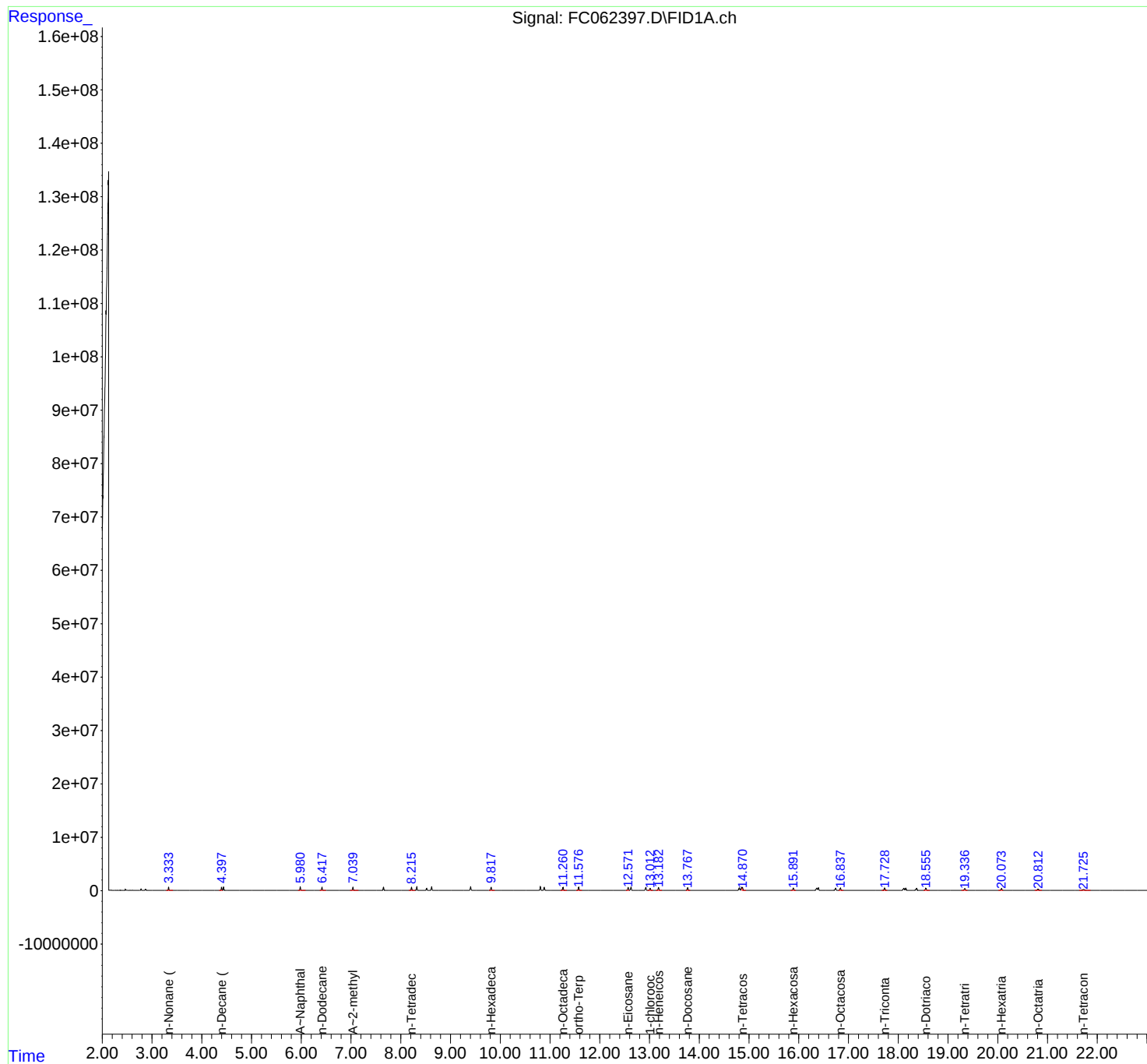
(m)=manual int.

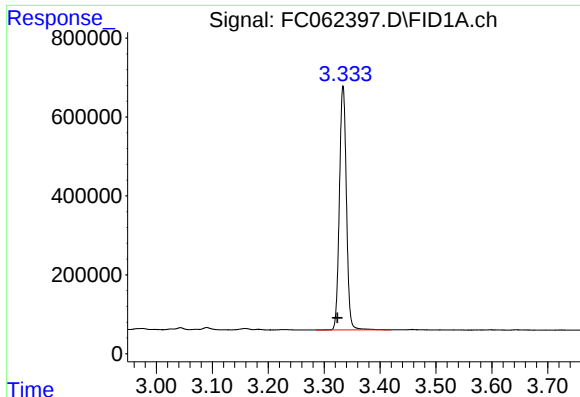
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121222AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

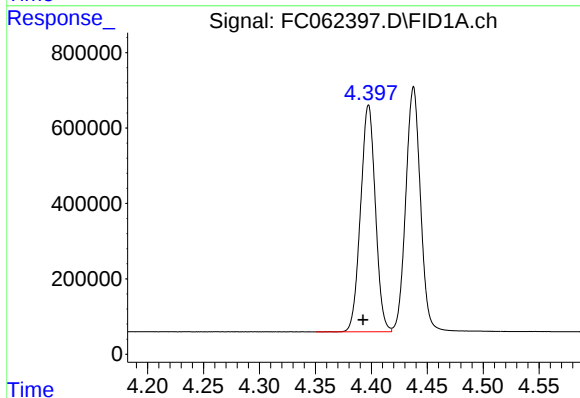




#1 n-Nonane (C9)

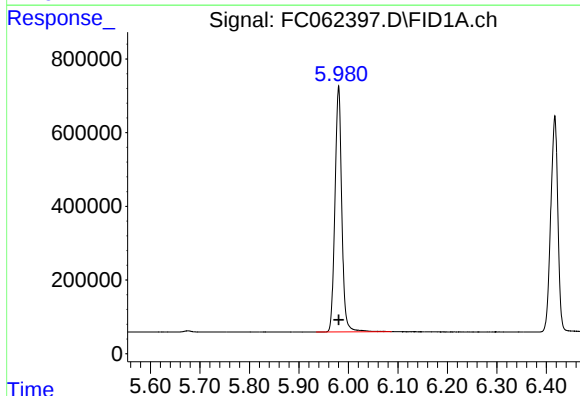
R.T.: 3.334 min
Delta R.T.: 0.010 min
Response: 5365604
Conc: 41.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149548BSD



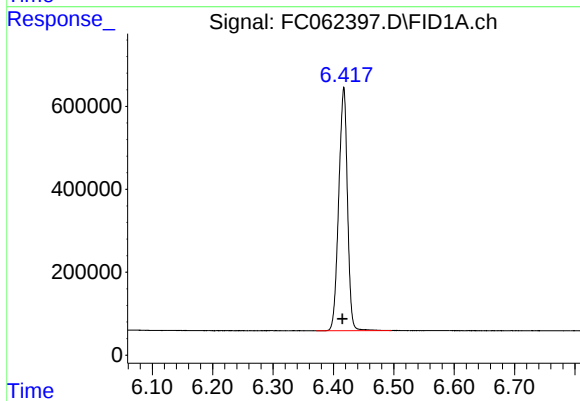
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.005 min
Response: 5537578
Conc: 44.51 ug/ml



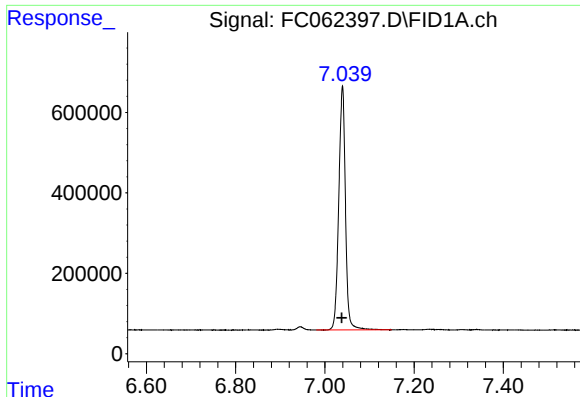
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 6378220
Conc: 44.95 ug/ml



#4 n-Dodecane (C12)

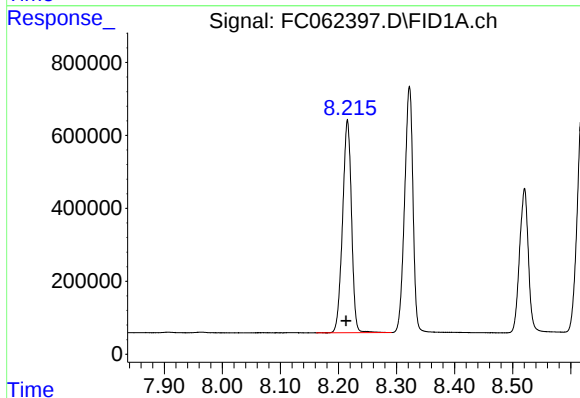
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 5882526
Conc: 46.96 ug/ml



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

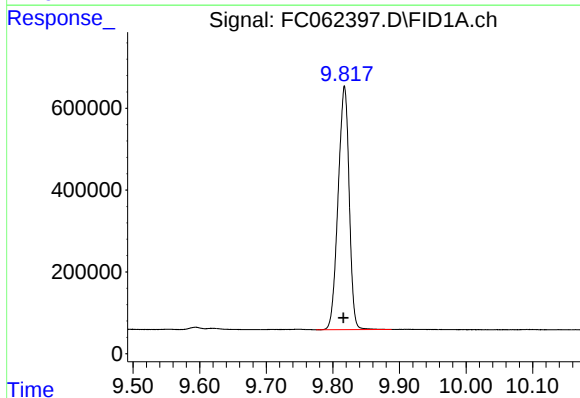
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 6318302
Conc: 49.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149548BSD



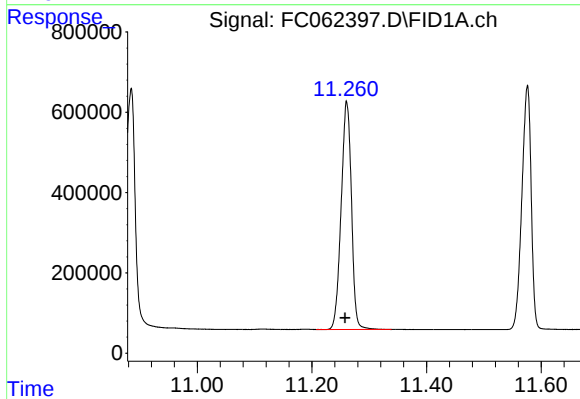
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 6236006
Conc: 51.21 ug/ml



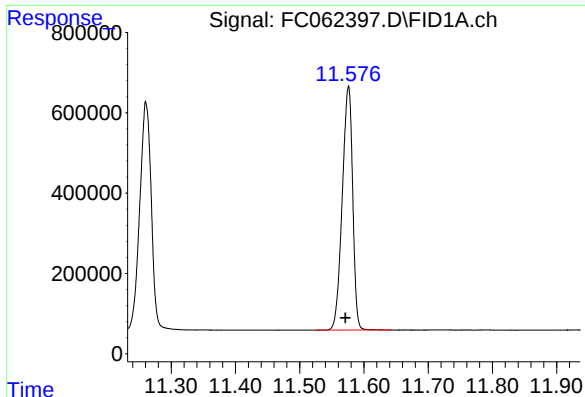
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: 0.002 min
Response: 6867258
Conc: 54.71 ug/ml



#8 n-Octadecane (C18)

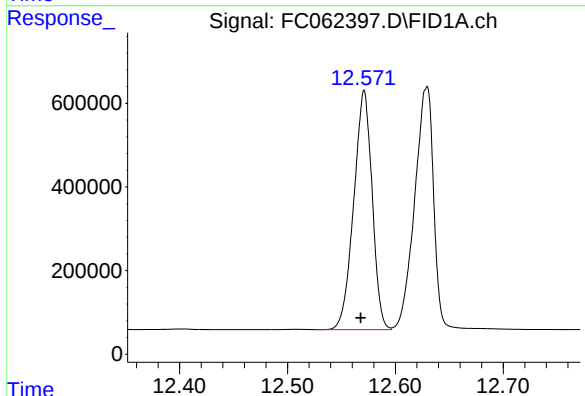
R.T.: 11.261 min
Delta R.T.: 0.003 min
Response: 7080843
Conc: 55.43 ug/ml



#9 ortho-Terphenyl (SURR)

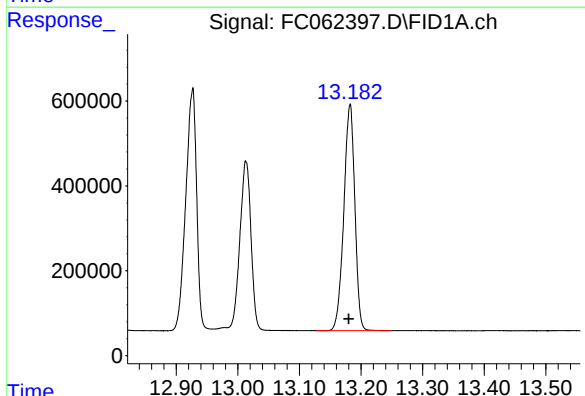
R.T.: 11.576 min
Delta R.T.: 0.005 min
Response: 6847954
Conc: 48.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149548BSD



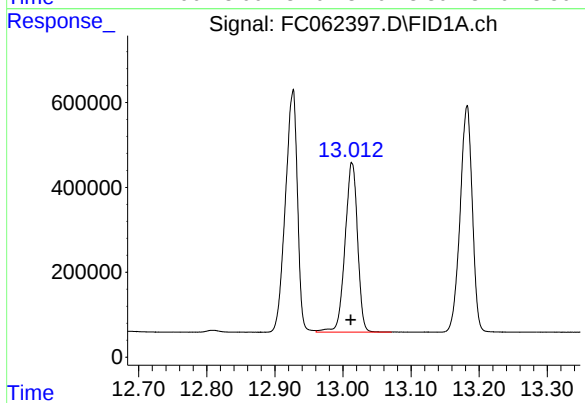
#10 n-Eicosane (C20)

R.T.: 12.571 min
Delta R.T.: 0.003 min
Response: 6774108
Conc: 54.46 ug/ml



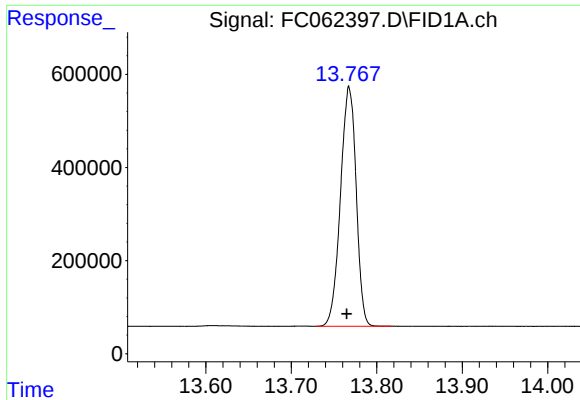
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: 0.002 min
Response: 6623067
Conc: 53.60 ug/ml



#12 1-chlorooctadecane (SURR)

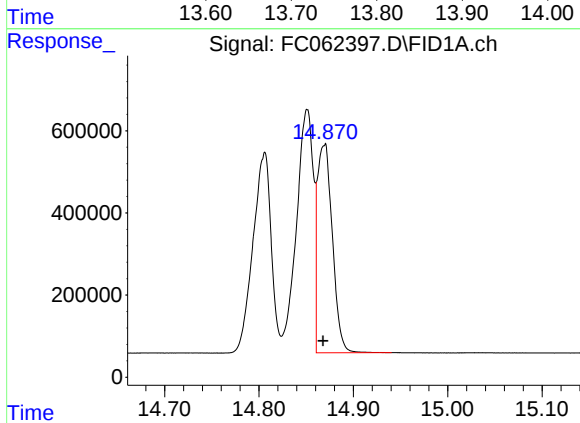
R.T.: 13.013 min
Delta R.T.: 0.002 min
Response: 5110792
Conc: 47.95 ug/ml



#13 n-Docosane (C22)

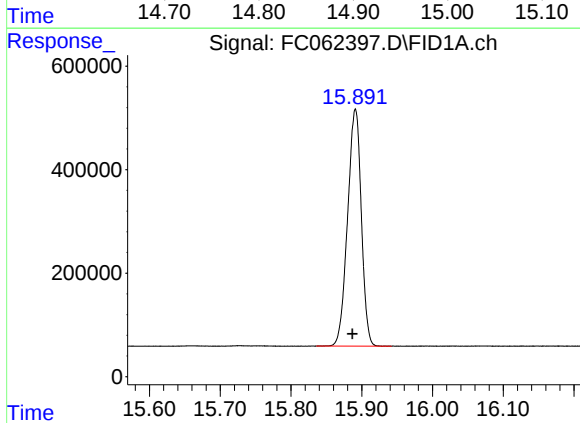
R.T.: 13.768 min
Delta R.T.: 0.003 min
Response: 6565377
Conc: 54.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149548BSD



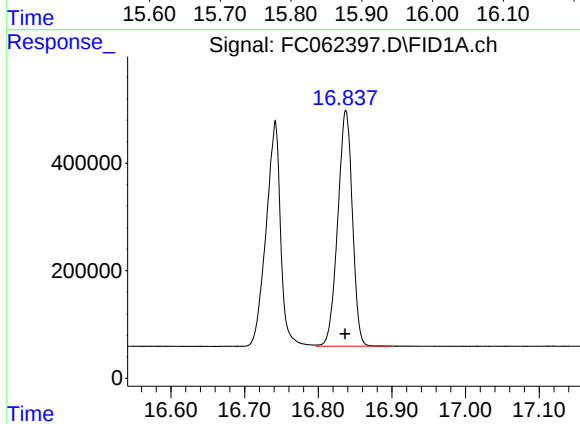
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.001 min
Response: 5627502
Conc: 46.95 ug/ml



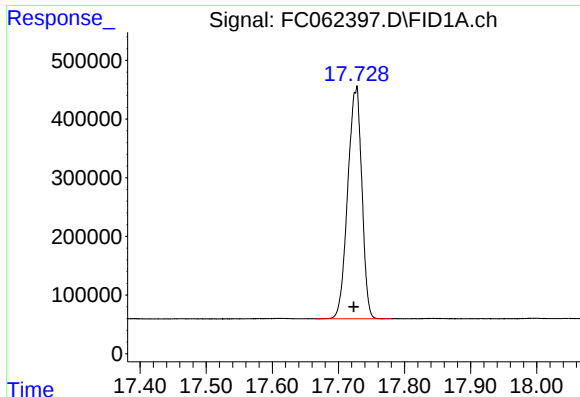
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.004 min
Response: 6173209
Conc: 53.14 ug/ml



#16 n-Octacosane (C28)

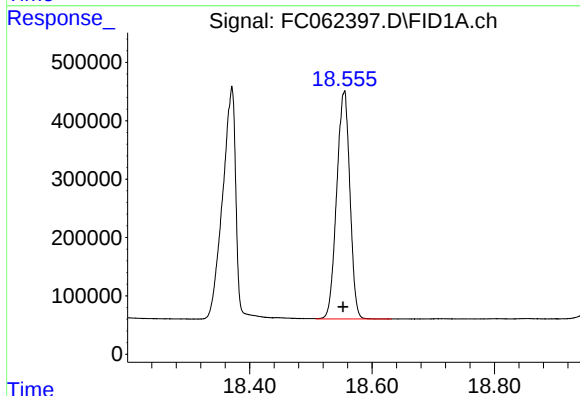
R.T.: 16.837 min
Delta R.T.: 0.000 min
Response: 6057294
Conc: 53.30 ug/ml



#17 n-Tricontane (C30)

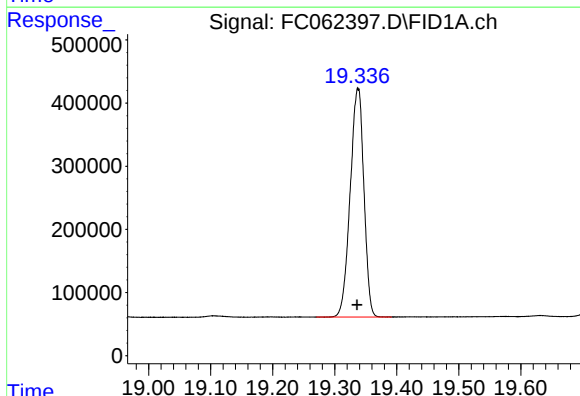
R.T.: 17.727 min
Delta R.T.: 0.004 min
Response: 5844709
Conc: 52.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149548BSD



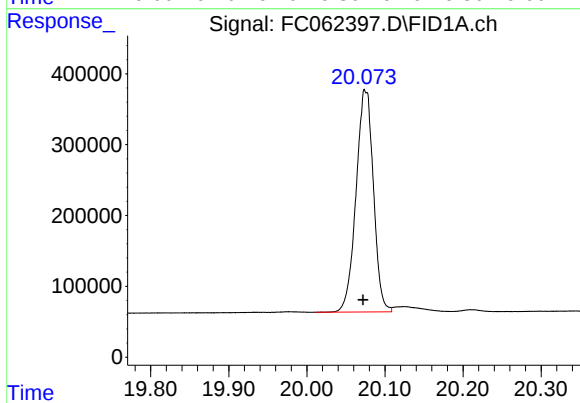
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.002 min
Response: 5854610
Conc: 52.69 ug/ml



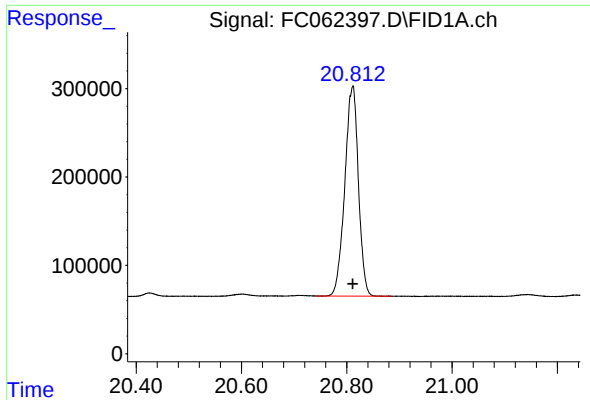
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.002 min
Response: 5553696
Conc: 51.34 ug/ml



#20 n-Hexatriacontane (C36)

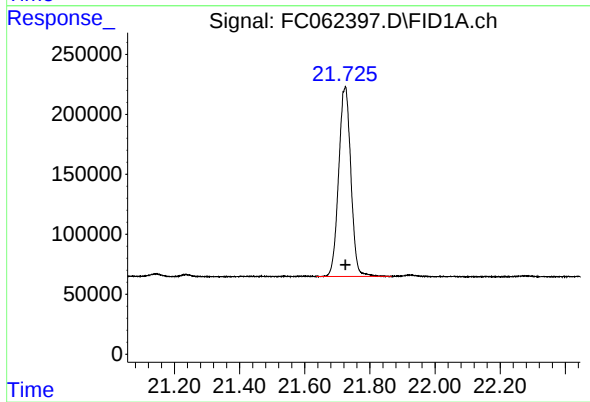
R.T.: 20.075 min
Delta R.T.: 0.003 min
Response: 4852326
Conc: 47.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.000 min
Response: 4261702
Conc: 41.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149548BSD



#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: 0.000 min
Response: 4095627
Conc: 40.41 ug/ml