

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082825AL\
 Data File : FC069778.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 21:51
 Operator : YP/AJ
 Sample : PB169432BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169432BSD

Integration File: sample.E
 Quant Time: Aug 29 01:23:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 2025
 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)	11.662	5180184	40.004 ug/ml
Spiked Amount 50.000		Recovery =	80.01%
12) S 1-chlorooctadecane (S...	13.097	4002101	41.826 ug/ml
Spiked Amount 50.000		Recovery =	83.65%
Target Compounds			
1) T n-Nonane (C9)	3.409	5160120	41.161 ug/ml
2) T n-Decane (C10)	4.475	5500349	43.167 ug/ml
3) T A~Naphthalene (C11.7)	6.064	6328708	47.046 ug/ml
4) T n-Dodecane (C12)	6.493	5857956	45.717 ug/ml
5) T A~2-methylnaphthalene...	7.123	5902056	46.084 ug/ml
6) T n-Tetradecane (C14)	8.294	5969465	46.805 ug/ml
7) T n-Hexadecane (C16)	9.897	6048158	46.834 ug/ml
8) T n-Octadecane (C18)	11.342	5820184	46.420 ug/ml
10) T n-Eicosane (C20)	12.653	5699147	49.100 ug/ml
11) T n-Heneicosane (C21)	13.265	5384044	48.149 ug/ml
13) T n-Docosane (C22)	13.852	5212724	47.767 ug/ml
14) T n-Tetracosane (C24)	14.950	9944604	94.825 ug/ml
15) T n-Hexacosane (C26)	15.981	4723822	47.136 ug/ml
16) T n-Octacosane (C28)	16.932	4528275	47.030 ug/ml
17) T n-Tricontane (C30)	17.822	4484931	46.634 ug/ml
18) T n-Dotriacontane (C32)	18.654	4449462	47.765 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4545166	52.670 ug/ml
20) T n-Hexatriacontane (C36)	20.181	4321968	56.653 ug/ml
21) T n-Octatriacontane (C38)	20.944	4276127	60.806 ug/ml
22) T n-Tetracontane (C40)	21.903	3973340	59.812 ug/ml

(f)=RT Delta > 1/2 Window

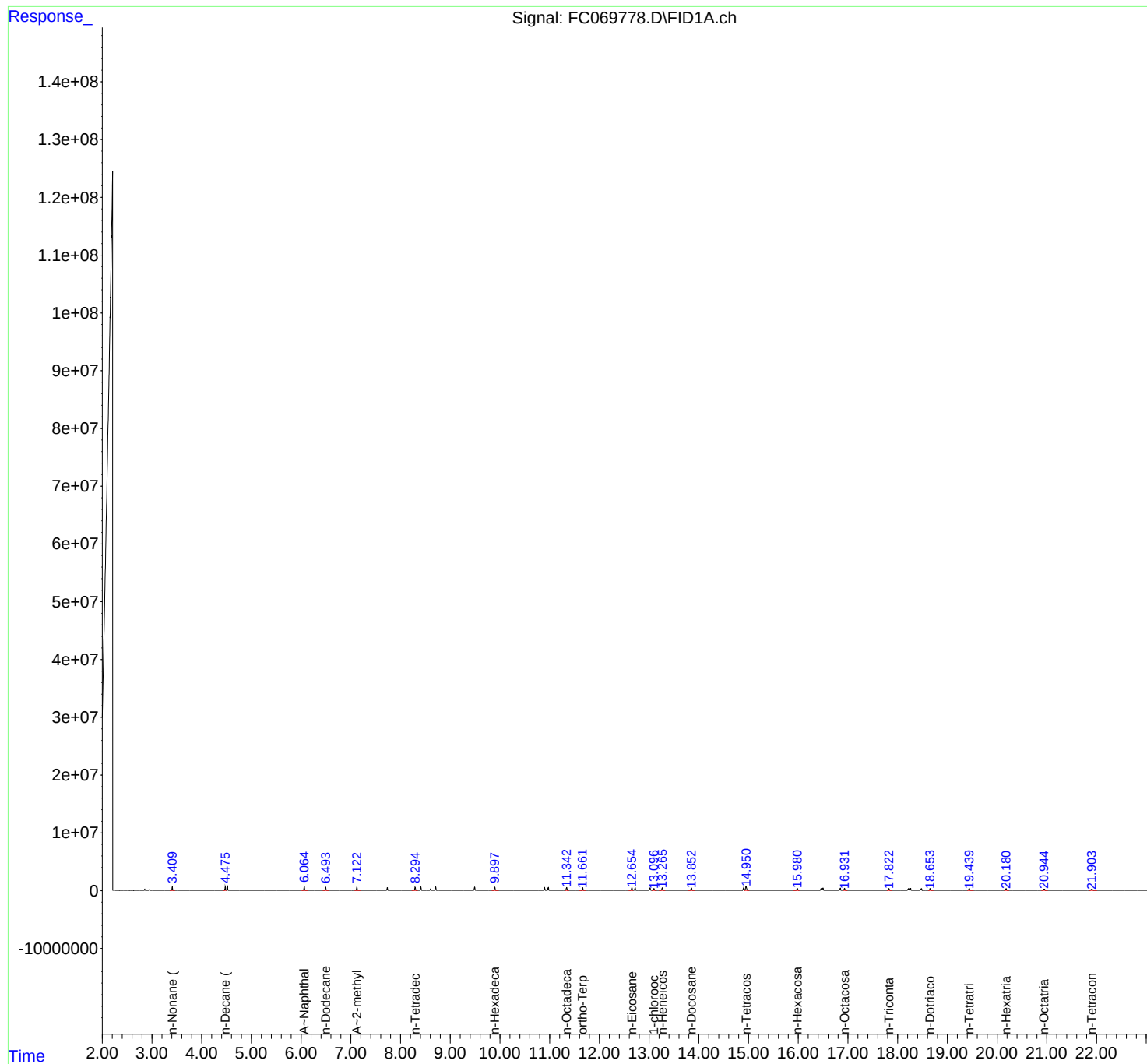
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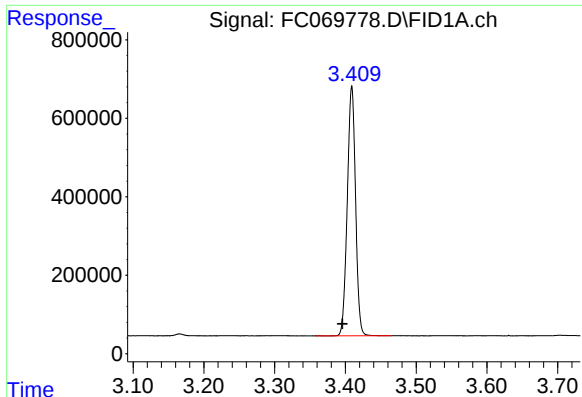
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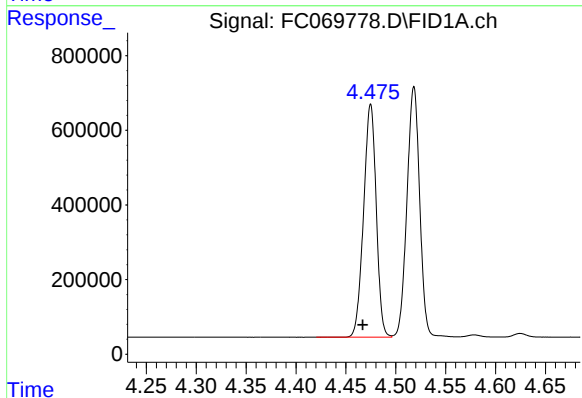




#1 n-Nonane (C9)

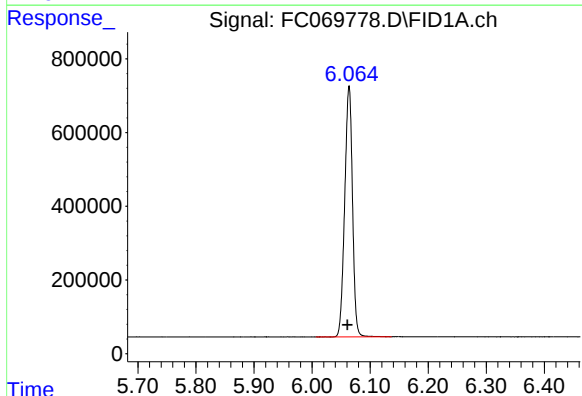
R.T.: 3.409 min
Delta R.T.: 0.013 min
Response: 5160120
Conc: 41.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169432BSD



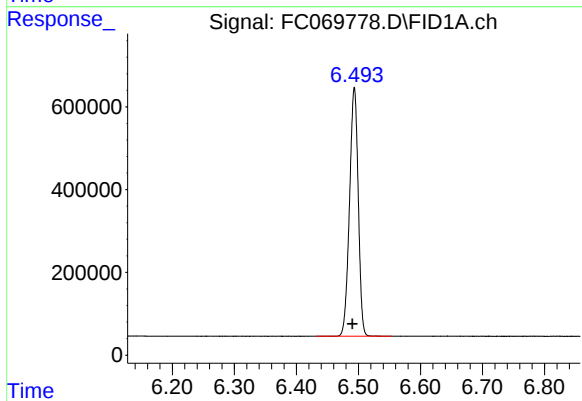
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.008 min
Response: 5500349
Conc: 43.17 ug/ml



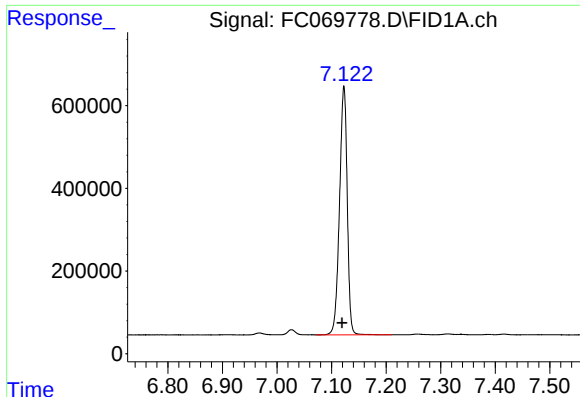
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 6328708
Conc: 47.05 ug/ml



#4 n-Dodecane (C12)

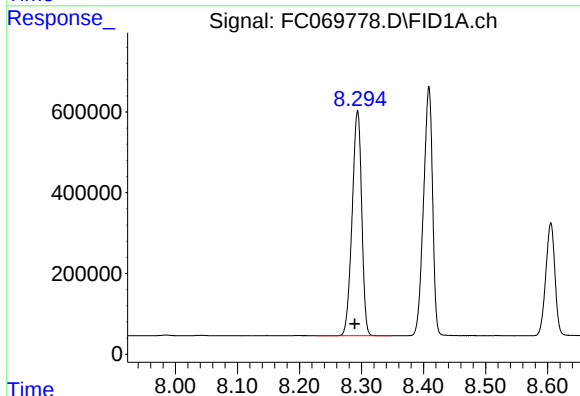
R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 5857956
Conc: 45.72 ug/ml



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

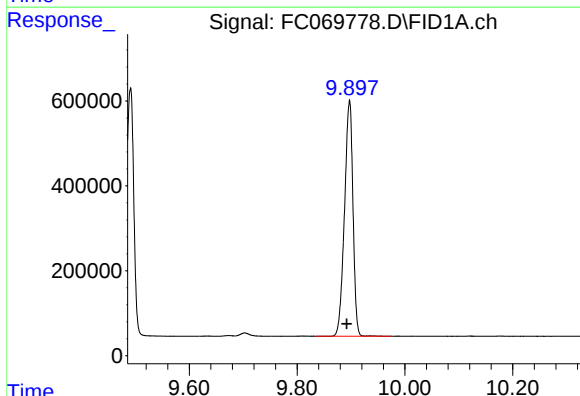
R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 5902056
Conc: 46.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169432BSD



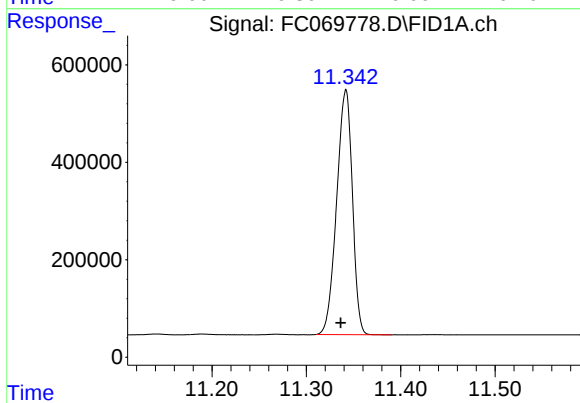
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: 0.005 min
Response: 5969465
Conc: 46.81 ug/ml



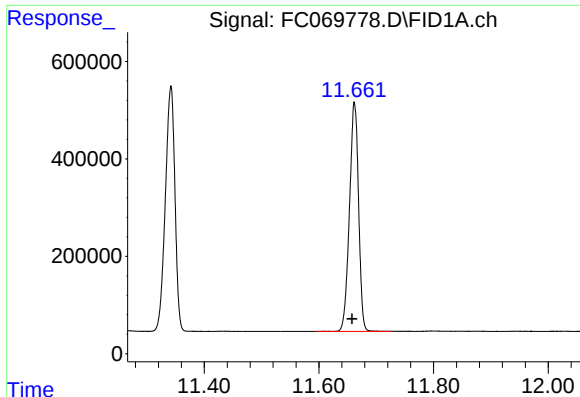
#7 n-Hexadecane (C16)

R.T.: 9.897 min
Delta R.T.: 0.005 min
Response: 6048158
Conc: 46.83 ug/ml



#8 n-Octadecane (C18)

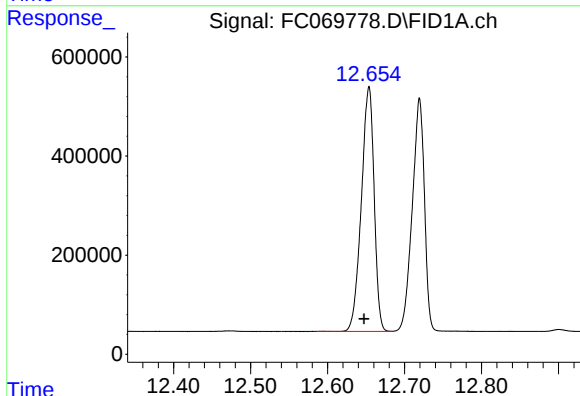
R.T.: 11.342 min
Delta R.T.: 0.005 min
Response: 5820184
Conc: 46.42 ug/ml



#9 ortho-Terphenyl (SURR)

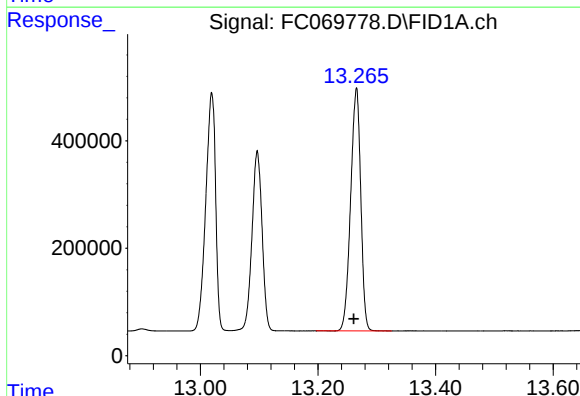
R.T.: 11.662 min
Delta R.T.: 0.004 min
Response: 5180184
Conc: 40.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169432BSD



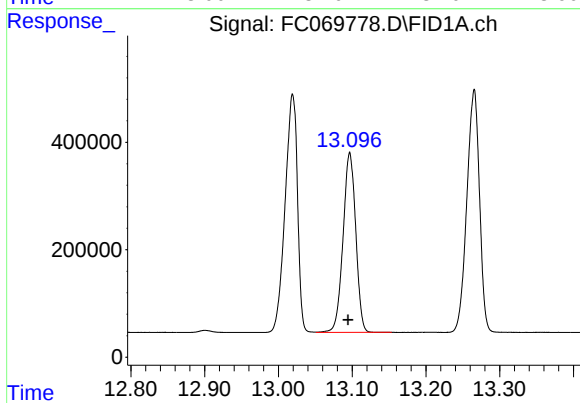
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: 0.006 min
Response: 5699147
Conc: 49.10 ug/ml



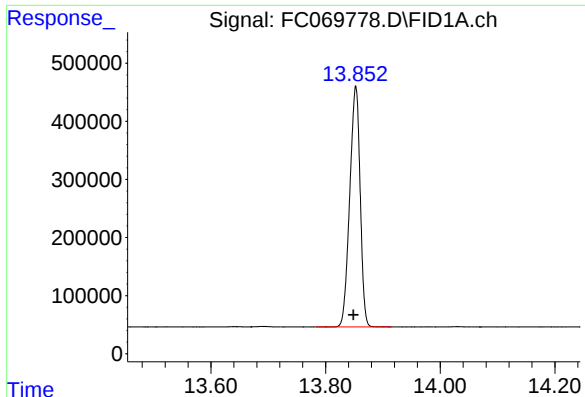
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: 0.004 min
Response: 5384044
Conc: 48.15 ug/ml



#12 1-chlorooctadecane (SURR)

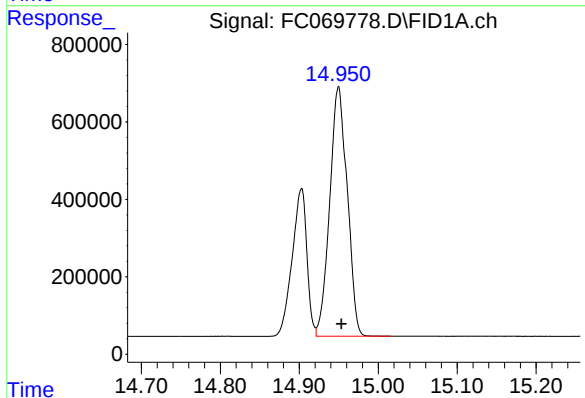
R.T.: 13.097 min
Delta R.T.: 0.003 min
Response: 4002101
Conc: 41.83 ug/ml



#13 n-Docosane (C22)

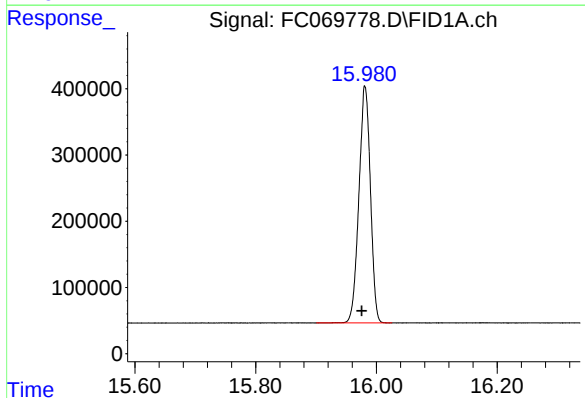
R.T.: 13.852 min
Delta R.T.: 0.004 min
Response: 5212724
Conc: 47.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169432BSD



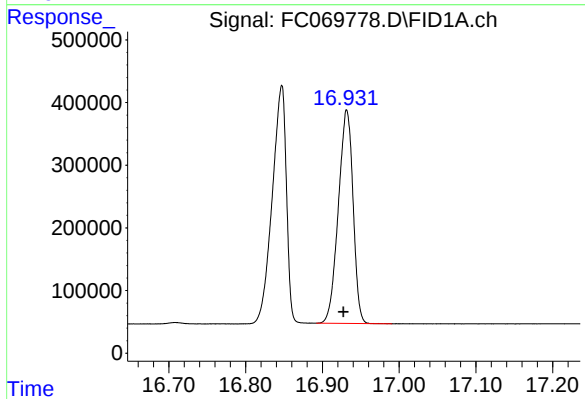
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.004 min
Response: 9944604
Conc: 94.82 ug/ml



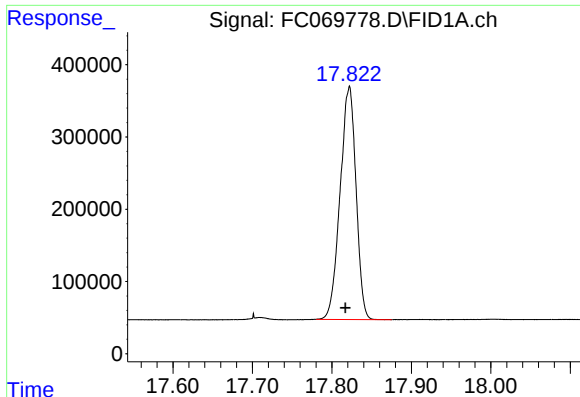
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: 0.006 min
Response: 4723822
Conc: 47.14 ug/ml



#16 n-Octacosane (C28)

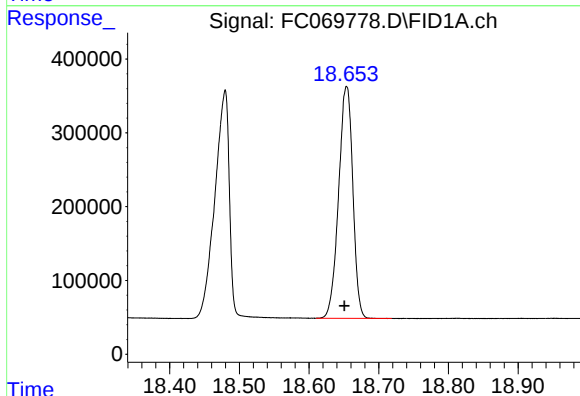
R.T.: 16.932 min
Delta R.T.: 0.004 min
Response: 4528275
Conc: 47.03 ug/ml



#17 n-Tricontane (C30)

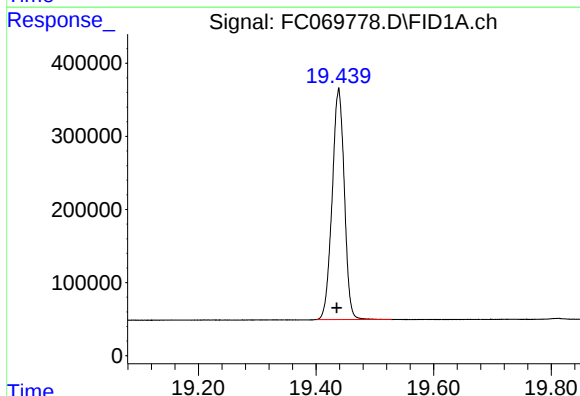
R.T.: 17.822 min
Delta R.T.: 0.005 min
Response: 4484931
Conc: 46.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169432BSD



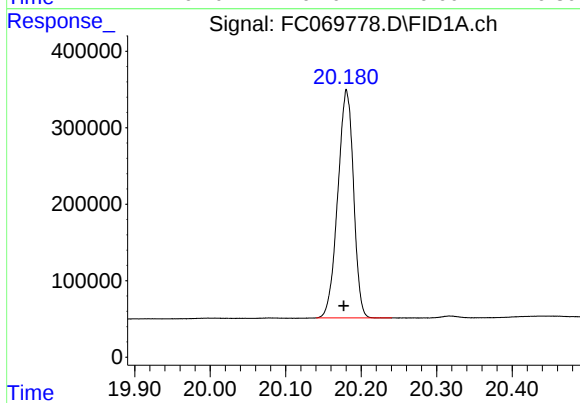
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.003 min
Response: 4449462
Conc: 47.77 ug/ml



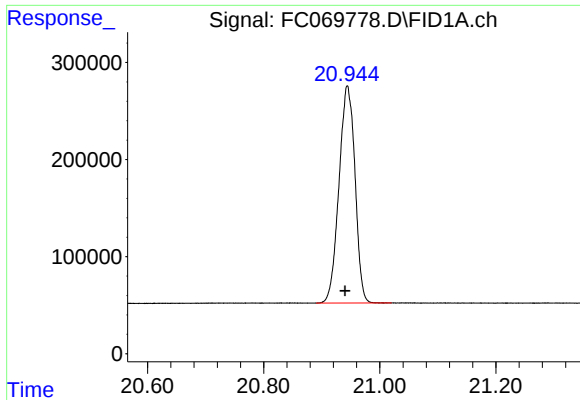
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.003 min
Response: 4545166
Conc: 52.67 ug/ml



#20 n-Hexatriacontane (C36)

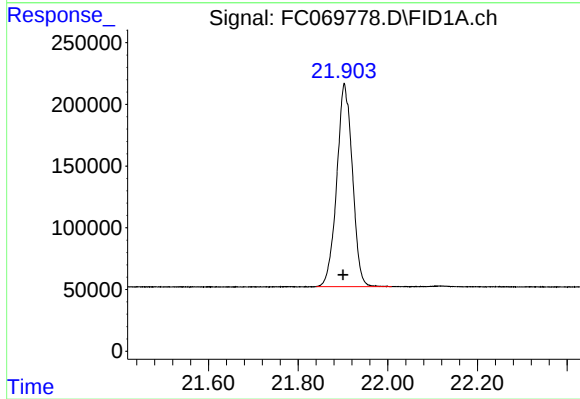
R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 4321968
Conc: 56.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: 0.004 min
Response: 4276127
Conc: 60.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169432BSD



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.002 min
Response: 3973340
Conc: 59.81 ug/ml