

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072825AL\
 Data File : FC069548.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2025 16:02
 Operator : YP/AJ
 Sample : PB169021BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169021BS

Integration File: autoint1.e
 Quant Time: Jul 29 01:16:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.676	5162985	34.790 ug/ml
Spiked Amount 50.000		Recovery =	69.58%
12) S 1-chlorooctadecane (S...	13.112	4026589	35.630 ug/ml
Spiked Amount 50.000		Recovery =	71.26%
Target Compounds			
1) T n-Nonane (C9)	3.412	4567665	33.566 ug/ml
2) T n-Decane (C10)	4.481	4943545	35.519 ug/ml
3) T A~Naphthalene (C11.7)	6.075	5686088	37.629 ug/ml
4) T n-Dodecane (C12)	6.503	5155873	36.377 ug/ml
5) T A~2-methylnaphthalene...	7.134	5230541	35.803 ug/ml
6) T n-Tetradecane (C14)	8.304	5066871	35.636 ug/ml
7) T n-Hexadecane (C16)	9.907	5039169	34.524 ug/ml
8) T n-Octadecane (C18)	11.353	4849922	33.716 ug/ml
10) T n-Eicosane (C20)	12.665	4814349	35.861 ug/ml
11) T n-Heneicosane (C21)	13.278	4541747	34.966 ug/ml
13) T n-Docosane (C22)	13.866	4425176	34.841 ug/ml
14) T n-Tetracosane (C24)	14.966	8556113	70.102 ug/ml
15) T n-Hexacosane (C26)	15.994	4072361	35.052 ug/ml
16) T n-Octacosane (C28)	16.945	3911425	35.329 ug/ml
17) T n-Tricontane (C30)	17.836	3941116	35.992 ug/ml
18) T n-Dotriacontane (C32)	18.668	3963764	38.198 ug/ml
19) T n-Tetratriacontane (C34)	19.453	4261790	45.228 ug/ml
20) T n-Hexatriacontane (C36)	20.195	4260697	51.583 ug/ml
21) T n-Octatriacontane (C38)	20.964	4469928	58.850 ug/ml
22) T n-Tetracontane (C40)	21.931	4463622	60.938 ug/ml

(f)=RT Delta > 1/2 Window

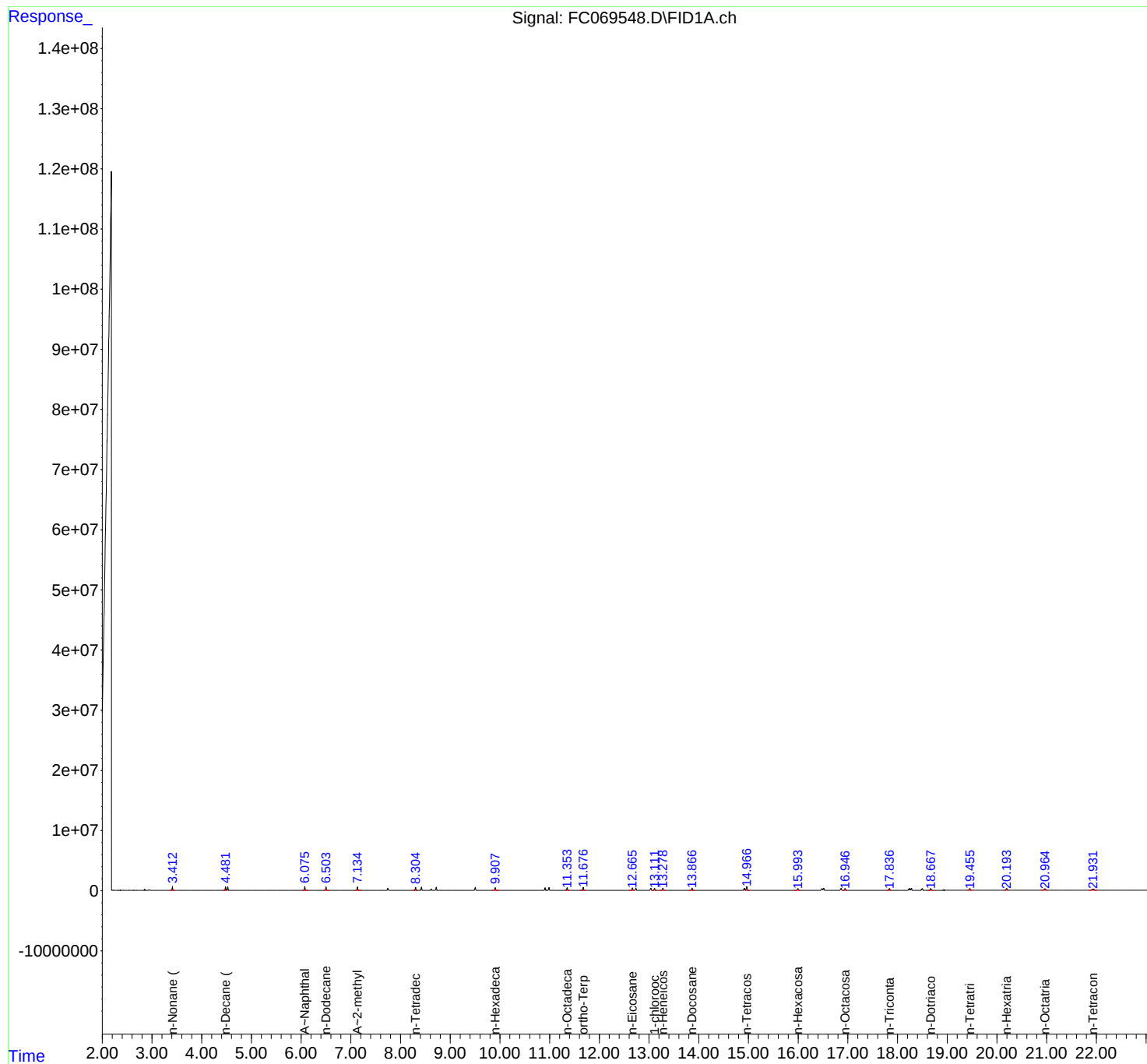
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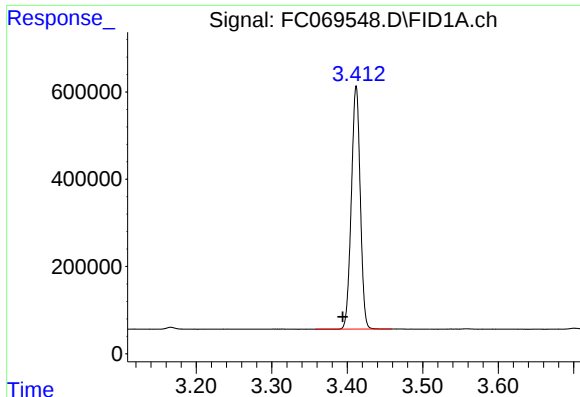
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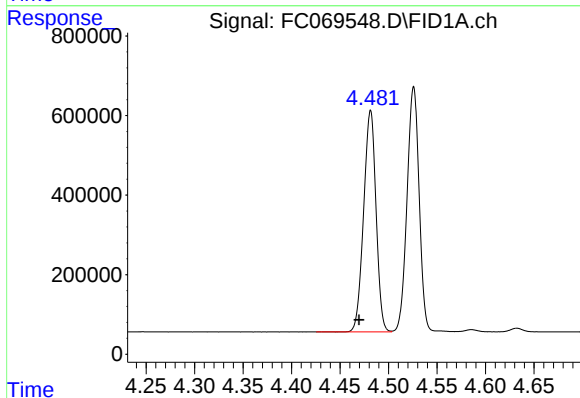




#1 n-Nonane (C9)

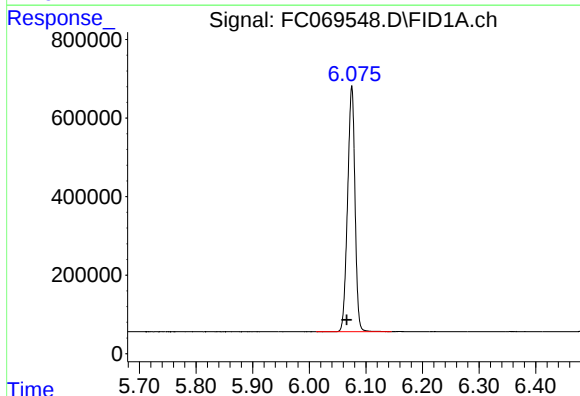
R.T.: 3.412 min
Delta R.T.: 0.018 min
Response: 4567665
Conc: 33.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169021BS



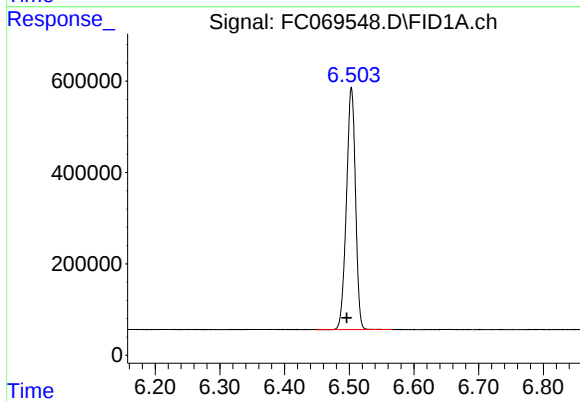
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: 0.012 min
Response: 4943545
Conc: 35.52 ug/ml



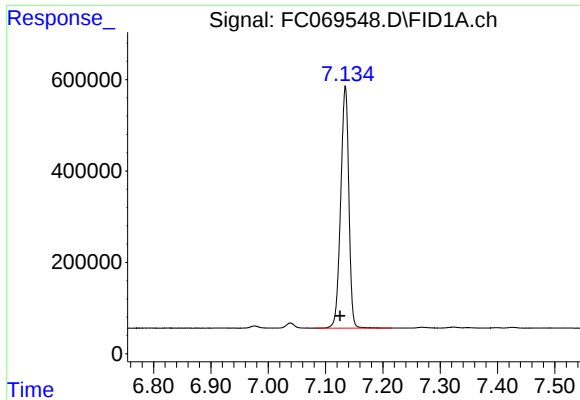
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 5686088
Conc: 37.63 ug/ml



#4 n-Dodecane (C12)

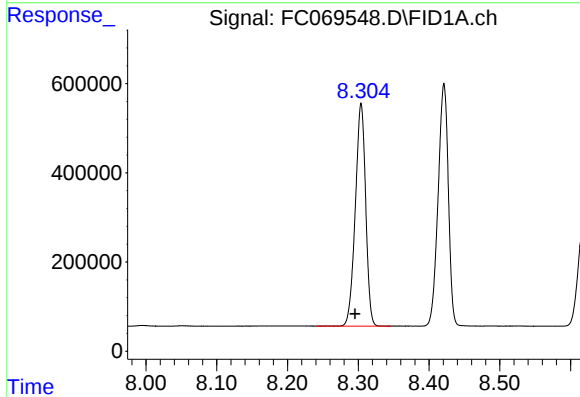
R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 5155873
Conc: 36.38 ug/ml



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

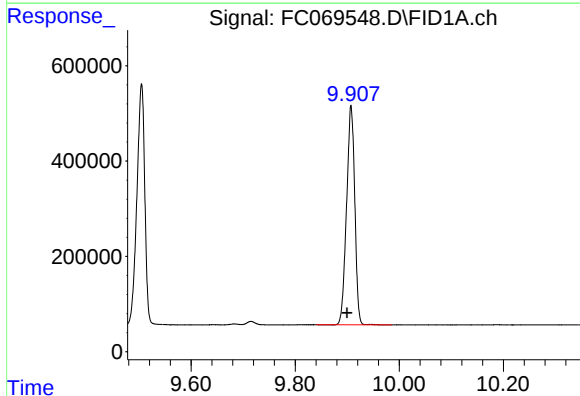
R.T.: 7.134 min
Delta R.T.: 0.009 min
Response: 5230541
Conc: 35.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169021BS



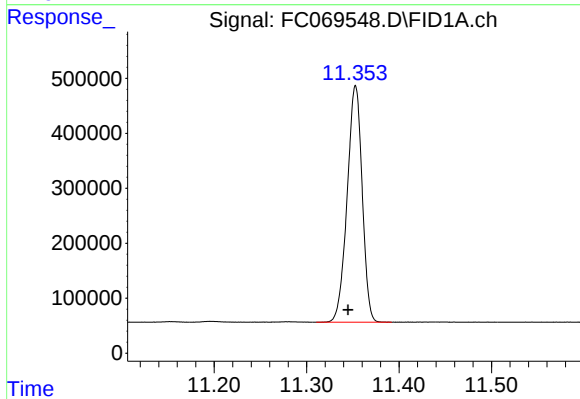
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: 0.008 min
Response: 5066871
Conc: 35.64 ug/ml



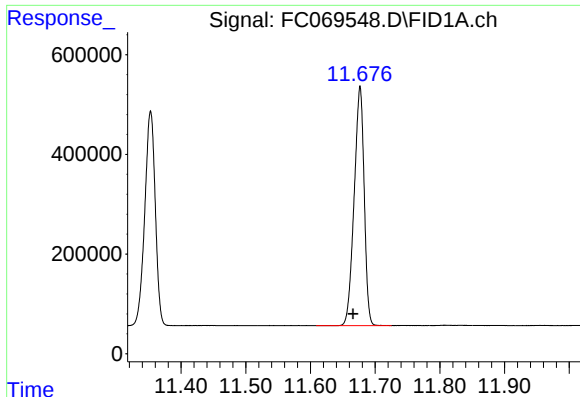
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: 0.008 min
Response: 5039169
Conc: 34.52 ug/ml



#8 n-Octadecane (C18)

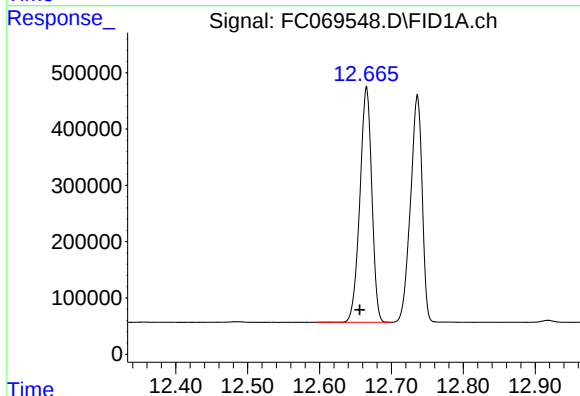
R.T.: 11.353 min
Delta R.T.: 0.008 min
Response: 4849922
Conc: 33.72 ug/ml



#9 ortho-Terphenyl (SURR)

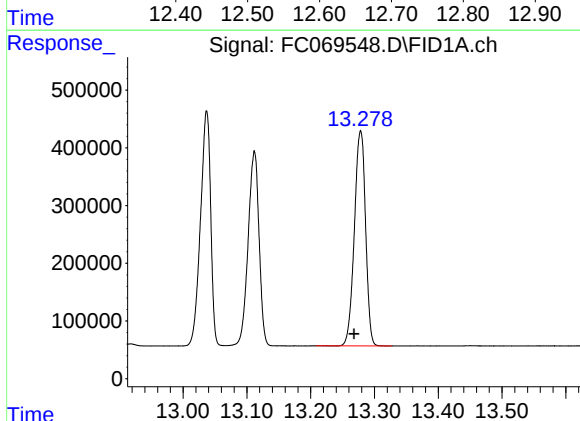
R.T.: 11.676 min
Delta R.T.: 0.011 min
Response: 5162985
Conc: 34.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169021BS



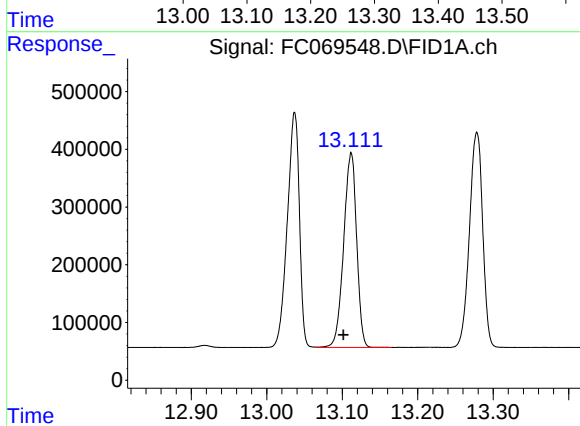
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: 0.009 min
Response: 4814349
Conc: 35.86 ug/ml



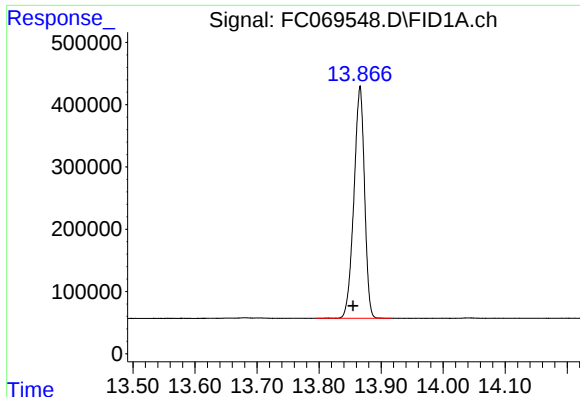
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: 0.010 min
Response: 4541747
Conc: 34.97 ug/ml



#12 1-chlorooctadecane (SURR)

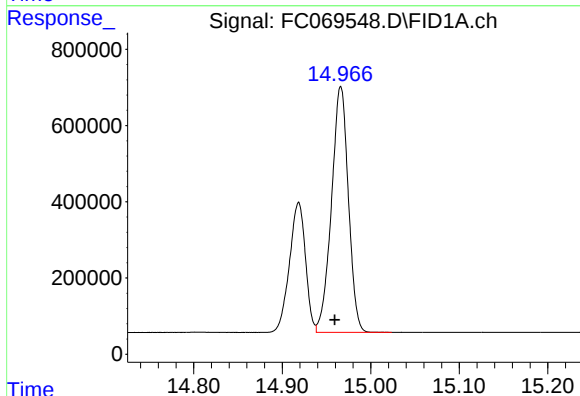
R.T.: 13.112 min
Delta R.T.: 0.010 min
Response: 4026589
Conc: 35.63 ug/ml



#13 n-Docosane (C22)

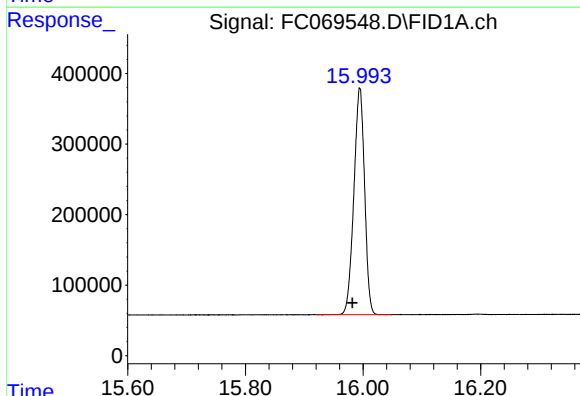
R.T.: 13.866 min
Delta R.T.: 0.011 min
Response: 4425176
Conc: 34.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169021BS



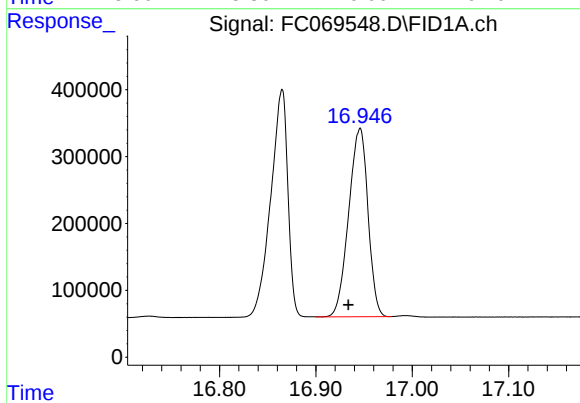
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.007 min
Response: 8556113
Conc: 70.10 ug/ml



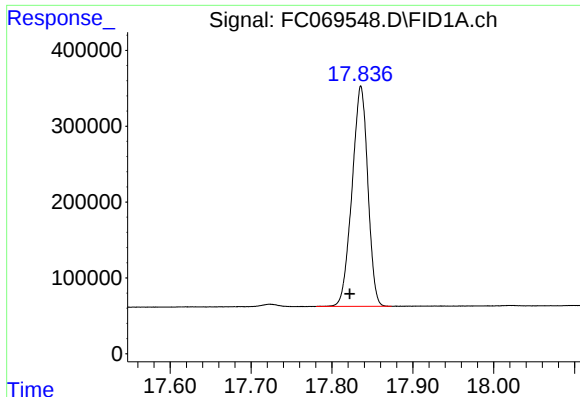
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.012 min
Response: 4072361
Conc: 35.05 ug/ml



#16 n-Octacosane (C28)

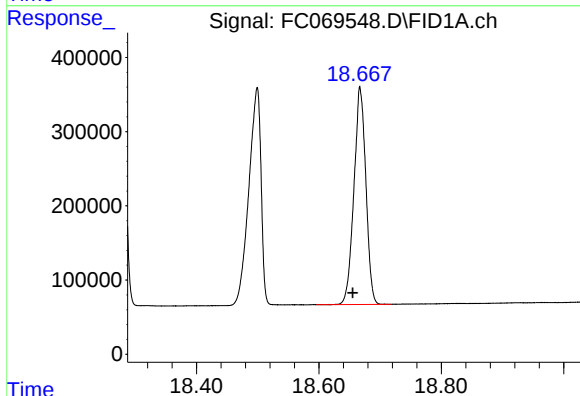
R.T.: 16.945 min
Delta R.T.: 0.012 min
Response: 3911425
Conc: 35.33 ug/ml



#17 n-Tricontane (C30)

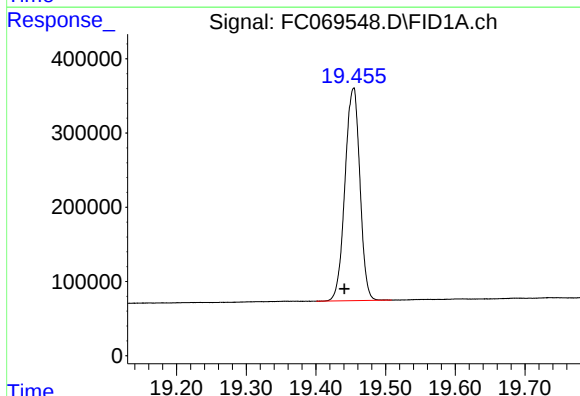
R.T.: 17.836 min
Delta R.T.: 0.014 min
Response: 3941116
Conc: 35.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169021BS



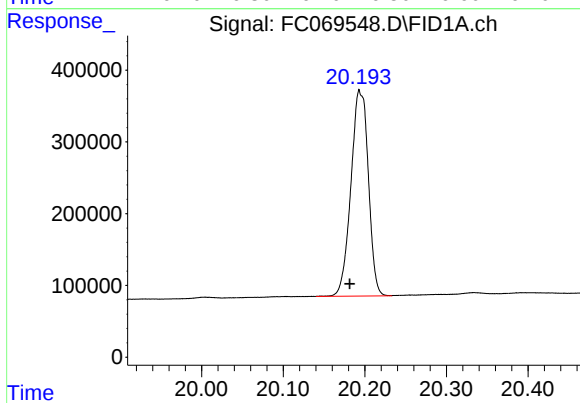
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.012 min
Response: 3963764
Conc: 38.20 ug/ml



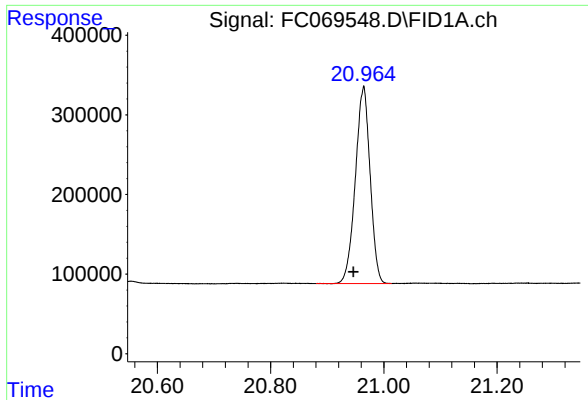
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: 0.013 min
Response: 4261790
Conc: 45.23 ug/ml



#20 n-Hexatriacontane (C36)

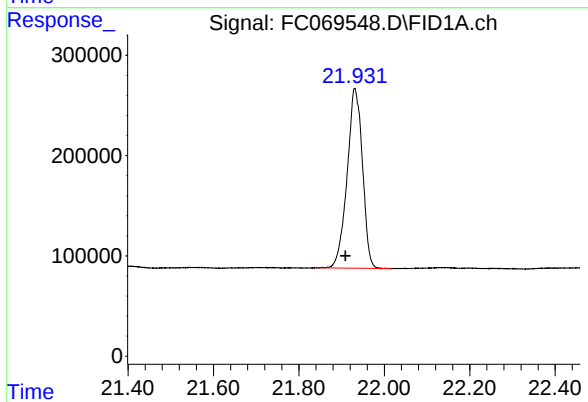
R.T.: 20.195 min
Delta R.T.: 0.013 min
Response: 4260697
Conc: 51.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.964 min
Delta R.T.: 0.018 min
Response: 4469928
Conc: 58.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169021BS



#22 n-Tetracontane (C40)

R.T.: 21.931 min
Delta R.T.: 0.022 min
Response: 4463622
Conc: 60.94 ug/ml