

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082525AL\
 Data File : FC069728.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 18:30
 Operator : YP/AJ
 Sample : PB169369BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 02:12:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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)	11.666	5216177	34.964 ug/ml
Spiked Amount 50.000		Recovery =	69.93%
12) S 1-chlorooctadecane (S...	13.101	4021788	36.889 ug/ml
Spiked Amount 50.000		Recovery =	73.78%
Target Compounds			
1) T n-Nonane (C9)	3.406	4300104	30.182 ug/ml
2) T n-Decane (C10)	4.474	4562659	31.384 ug/ml
3) T A~Naphthalene (C11.7)	6.065	5354438	34.508 ug/ml
4) T n-Dodecane (C12)	6.495	4888781	33.443 ug/ml
5) T A~2-methylnaphthalene...	7.124	5046811	34.268 ug/ml
6) T n-Tetradecane (C14)	8.296	5126345	35.921 ug/ml
7) T n-Hexadecane (C16)	9.898	5293912	36.723 ug/ml
8) T n-Octadecane (C18)	11.343	5159500	36.486 ug/ml
10) T n-Eicosane (C20)	12.655	5089935	38.640 ug/ml
11) T n-Heneicosane (C21)	13.268	4830451	37.873 ug/ml
13) T n-Docosane (C22)	13.855	4689405	37.539 ug/ml
14) T n-Tetracosane (C24)	14.952	9005956	74.632 ug/ml
15) T n-Hexacosane (C26)	15.984	4285351	37.086 ug/ml
16) T n-Octacosane (C28)	16.933	4122721	36.781 ug/ml
17) T n-Tricontane (C30)	17.825	4099972	35.809 ug/ml
18) T n-Dotriacontane (C32)	18.656	4092875	36.846 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4214848	41.394 ug/ml
20) T n-Hexatriacontane (C36)	20.183	4086453	45.830 ug/ml
21) T n-Octatriacontane (C38)	20.950	4070872	50.606 ug/ml
22) T n-Tetracontane (C40)	21.910	3656746	48.834 ug/ml

(f)=RT Delta > 1/2 Window

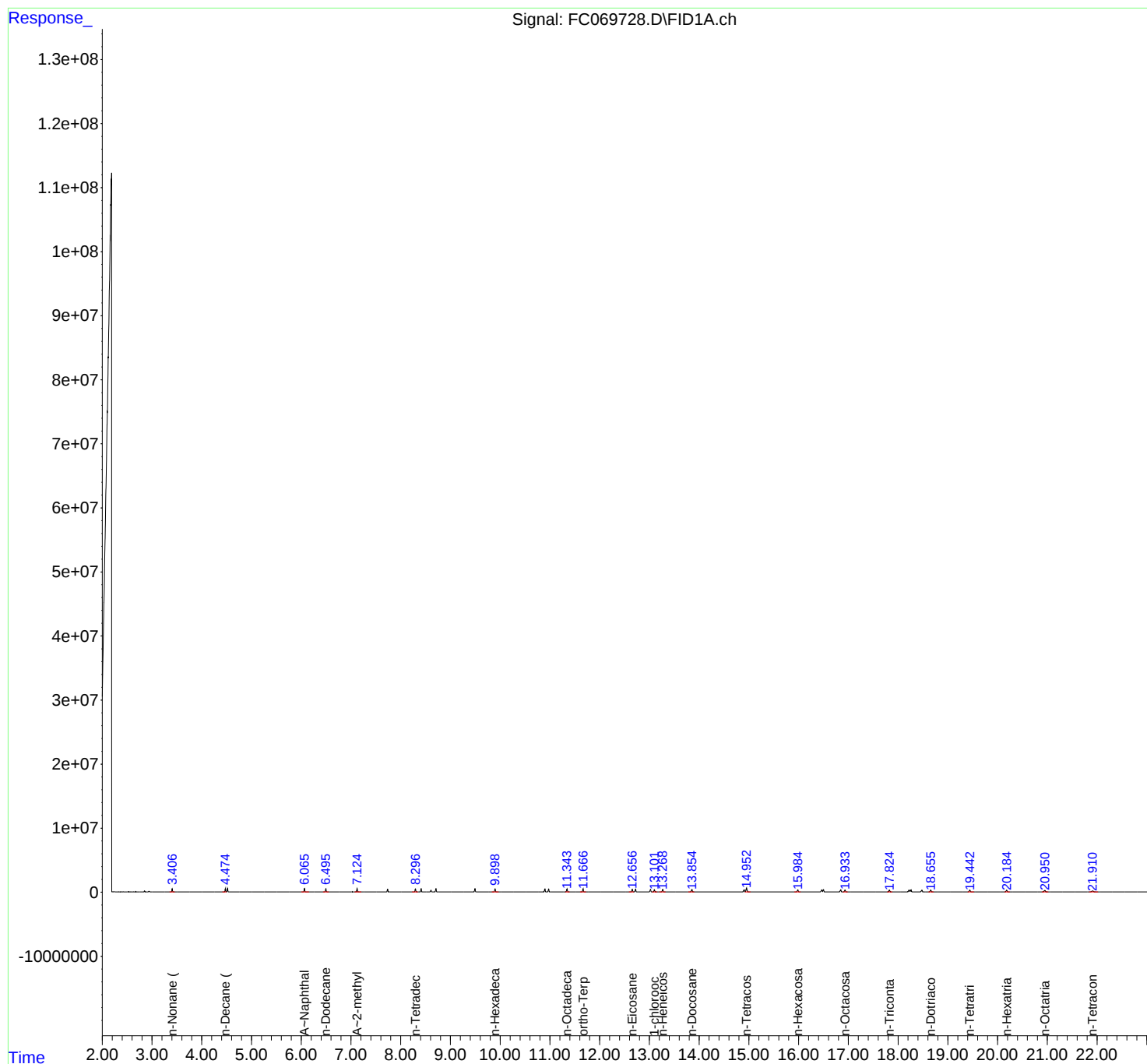
(m)=manual int.

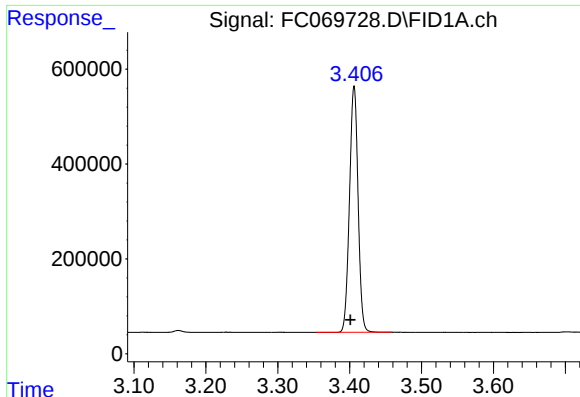
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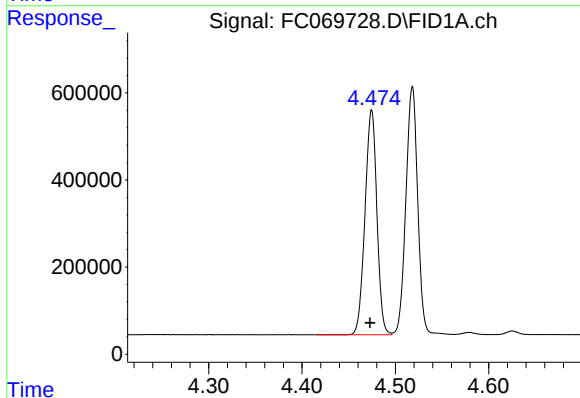




#1 n-Nonane (C9)

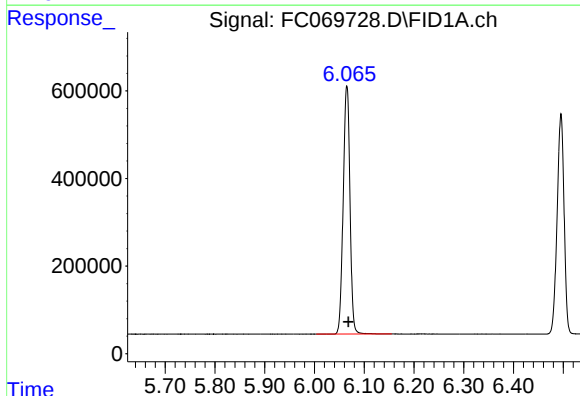
R.T.: 3.406 min
Delta R.T.: 0.005 min
Response: 4300104
Conc: 30.18 ug/ml

Instrument :
FID_E
ClientSampleId :



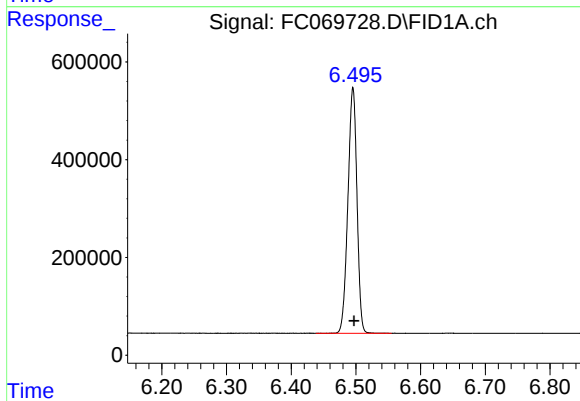
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 4562659
Conc: 31.38 ug/ml



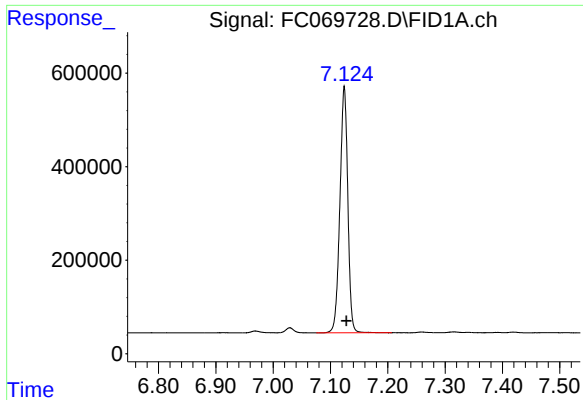
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 5354438
Conc: 34.51 ug/ml



#4 n-Dodecane (C12)

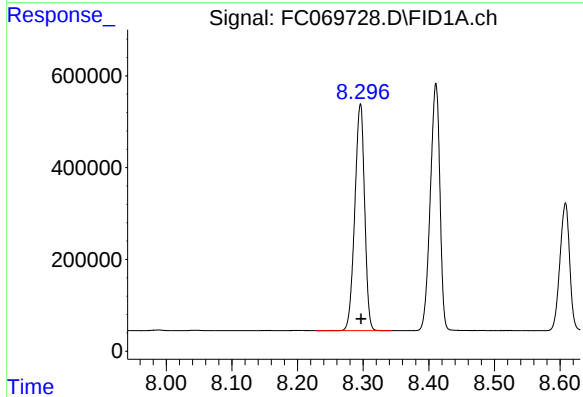
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 4888781
Conc: 33.44 ug/ml



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

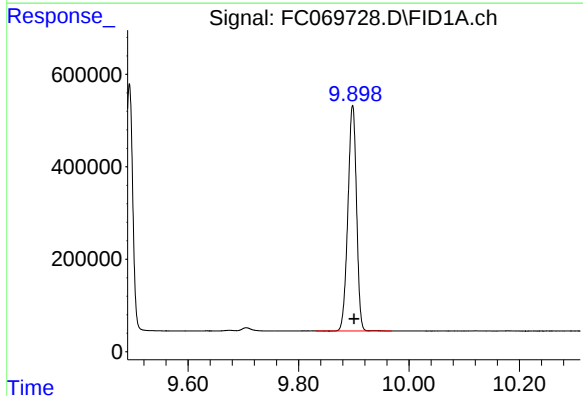
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 5046811
Conc: 34.27 ug/ml

Instrument :
FID_E
ClientSampleId :



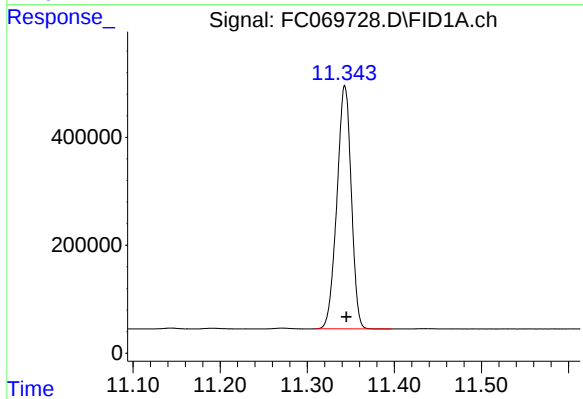
#6 n-Tetradecane (C14)

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 5126345
Conc: 35.92 ug/ml



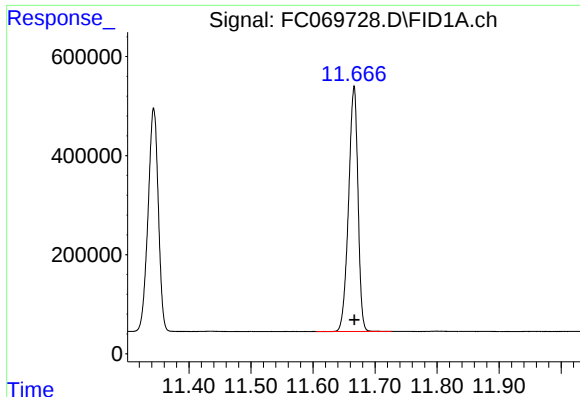
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 5293912
Conc: 36.72 ug/ml



#8 n-Octadecane (C18)

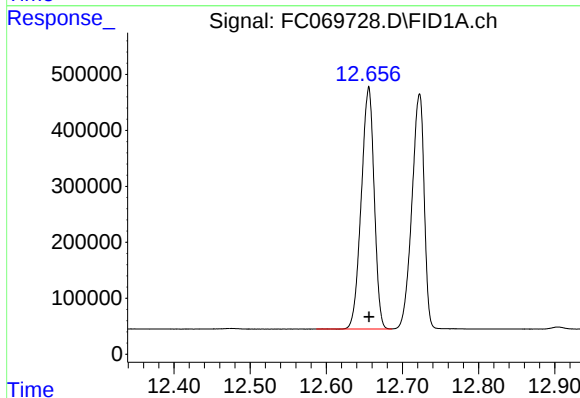
R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 5159500
Conc: 36.49 ug/ml



#9 ortho-Terphenyl (SURR)

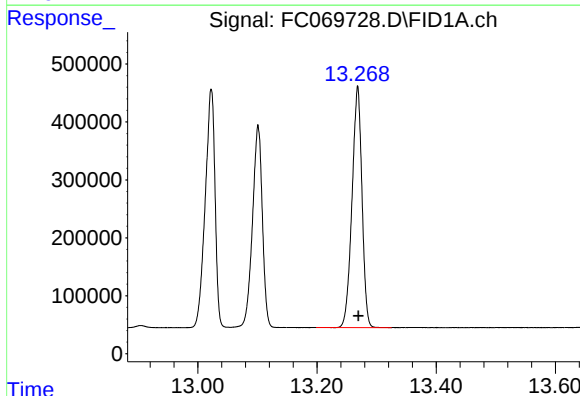
R.T.: 11.666 min
Delta R.T.: -0.001 min
Response: 5216177
Conc: 34.96 ug/ml

Instrument :
FID_E
ClientSampleId :



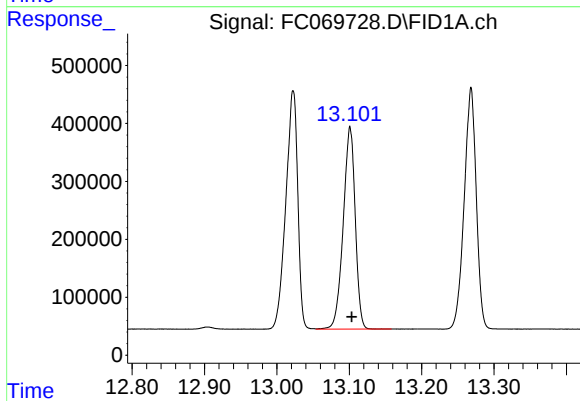
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: 0.000 min
Response: 5089935
Conc: 38.64 ug/ml



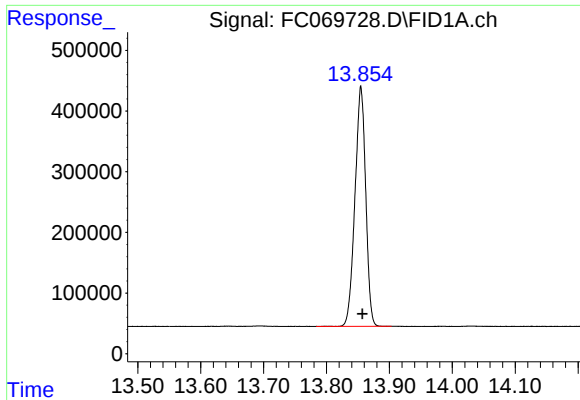
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.001 min
Response: 4830451
Conc: 37.87 ug/ml



#12 1-chlorooctadecane (SURR)

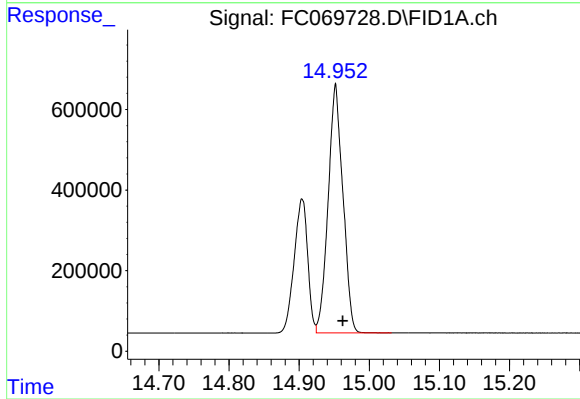
R.T.: 13.101 min
Delta R.T.: -0.003 min
Response: 4021788
Conc: 36.89 ug/ml



#13 n-Docosane (C22)

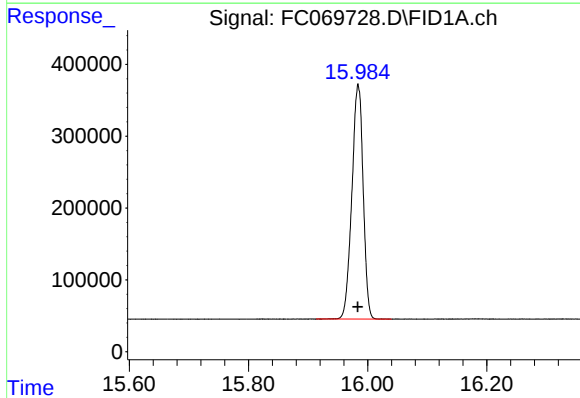
R.T.: 13.855 min
Delta R.T.: -0.002 min
Response: 4689405
Conc: 37.54 ug/ml

Instrument :
FID_E
ClientSampleId :



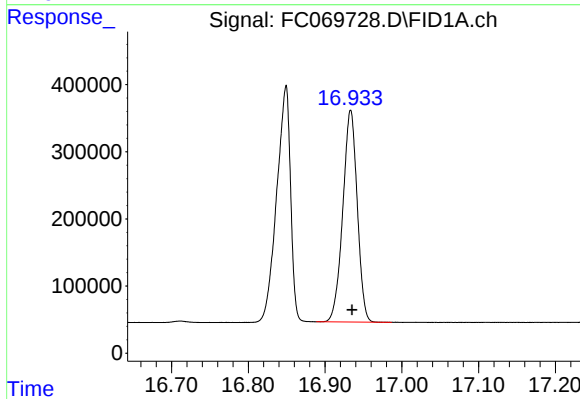
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.010 min
Response: 9005956
Conc: 74.63 ug/ml



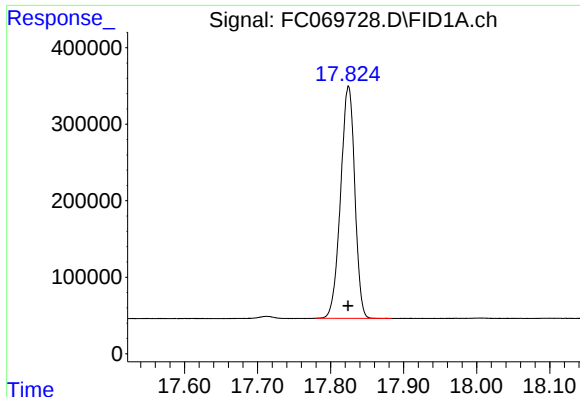
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.000 min
Response: 4285351
Conc: 37.09 ug/ml



#16 n-Octacosane (C28)

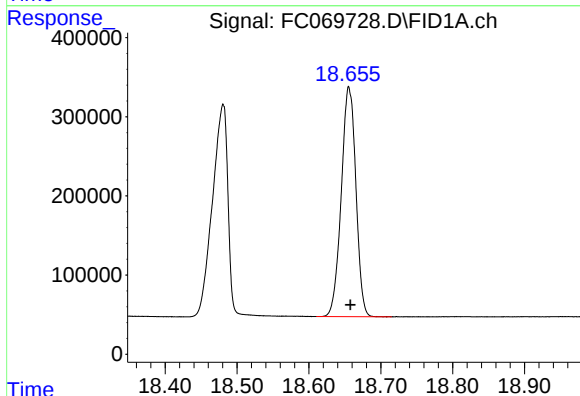
R.T.: 16.933 min
Delta R.T.: -0.002 min
Response: 4122721
Conc: 36.78 ug/ml



#17 n-Tricontane (C30)

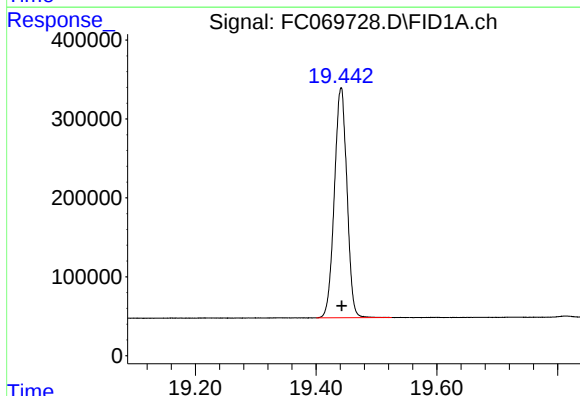
R.T.: 17.825 min
Delta R.T.: 0.000 min
Response: 4099972
Conc: 35.81 ug/ml

Instrument :
FID_E
ClientSampleId :



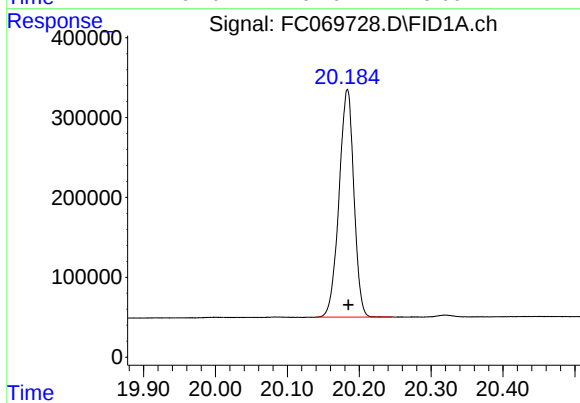
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.002 min
Response: 4092875
Conc: 36.85 ug/ml



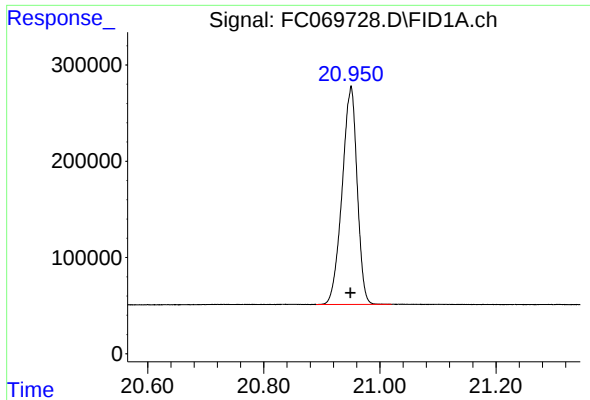
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.001 min
Response: 4214848
Conc: 41.39 ug/ml



#20 n-Hexatriacontane (C36)

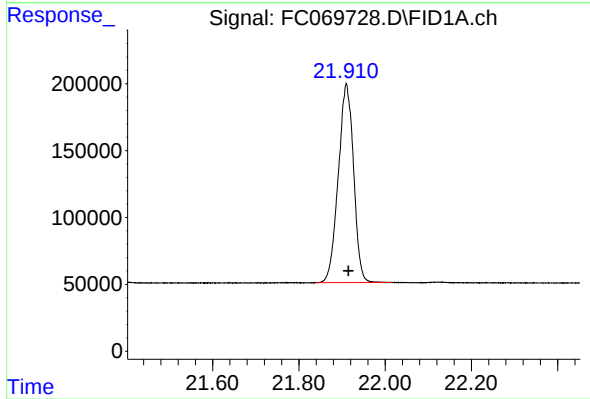
R.T.: 20.183 min
Delta R.T.: -0.001 min
Response: 4086453
Conc: 45.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 4070872
Conc: 50.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: -0.005 min
Response: 3656746
Conc: 48.83 ug/ml