

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121223AL\
 Data File : FC065402.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 01:14
 Operator : YP/AJ
 Sample : PB157734BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157734BSD

Integration File: autoint1.e
 Quant Time: Dec 13 01:59:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.506	9440009	40.689 ug/ml
Spiked Amount 50.000		Recovery =	81.38%
12) S 1-chlorooctadecane (S...	12.936	7114184	42.964 ug/ml
Spiked Amount 50.000		Recovery =	85.93%
Target Compounds			
1) T n-Nonane (C9)	3.313	8038958	40.147 ug/ml
2) T n-Decane (C10)	4.367	8647933	43.026 ug/ml
3) T A~Naphthalene (C11.7)	5.943	9608409	47.325 ug/ml
4) T n-Dodecane (C12)	6.373	9202513	45.253 ug/ml
5) T A~2-methylnaphthalene...	6.997	9408379	48.406 ug/ml
6) T n-Tetradecane (C14)	8.163	9239634	46.493 ug/ml
7) T n-Hexadecane (C16)	9.756	9086883	45.873 ug/ml
8) T n-Octadecane (C18)	11.192	9003647	45.458 ug/ml
10) T n-Eicosane (C20)	12.494	8787882	46.439 ug/ml
11) T n-Heneicosane (C21)	13.103	8279853	44.811 ug/ml
13) T n-Docosane (C22)	13.685	8115666	44.985 ug/ml
14) T n-Tetracosane (C24)	14.779	15546892	89.673 ug/ml
15) T n-Hexacosane (C26)	15.801	7457788	44.788 ug/ml
16) T n-Octacosane (C28)	16.746	7601526	47.527 ug/ml
17) T n-Tricontane (C30)	17.629	7102972	44.608 ug/ml
18) T n-Dotriacontane (C32)	18.456	6914588	43.985 ug/ml
19) T n-Tetratriacontane (C34)	19.237	6871562	44.528 ug/ml
20) T n-Hexatriacontane (C36)	19.973	6704964	43.741 ug/ml
21) T n-Octatriacontane (C38)	20.693	6704863	44.093 ug/ml
22) T n-Tetracontane (C40)	21.566	6700170	44.696 ug/ml

(f)=RT Delta > 1/2 Window

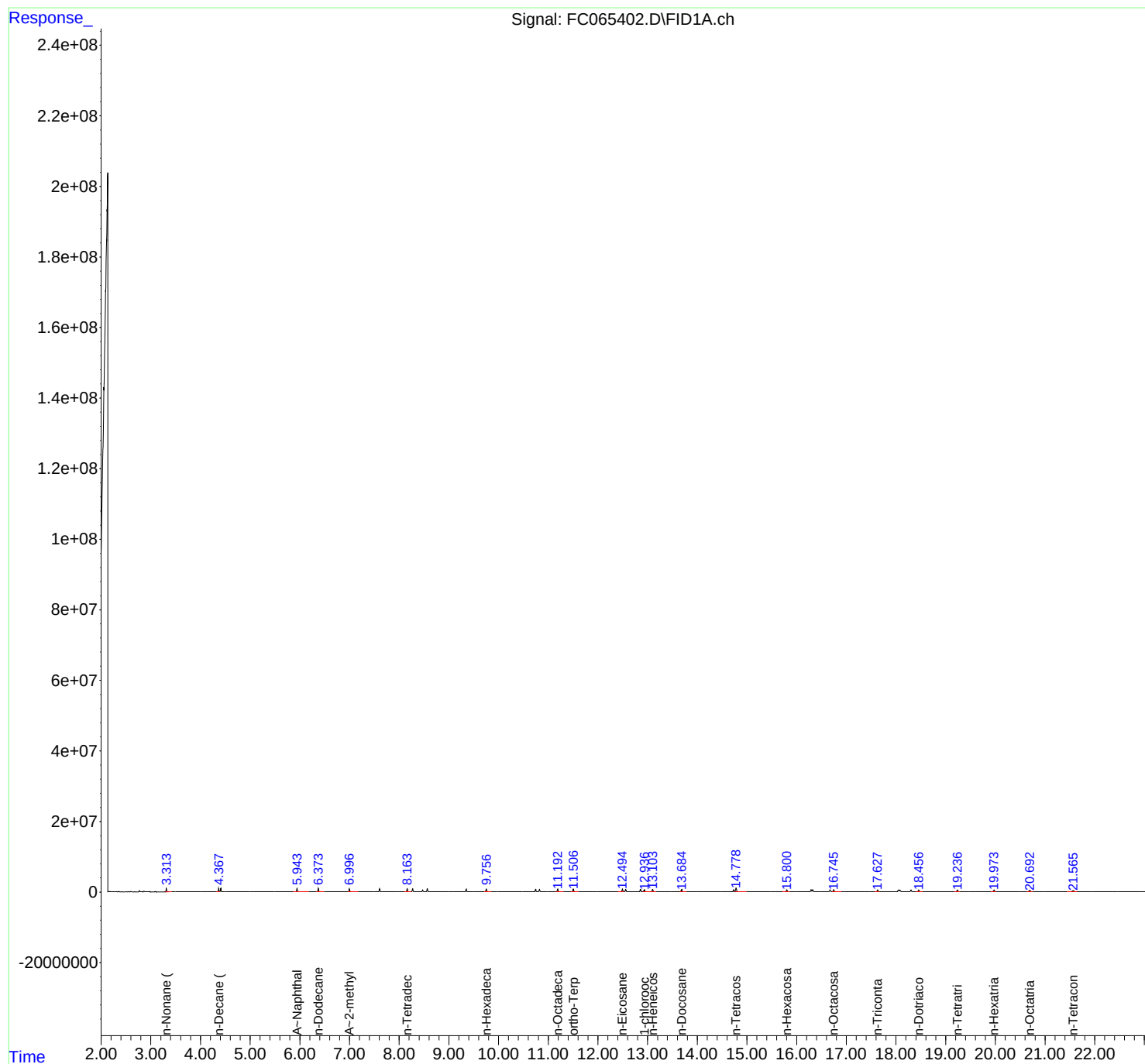
(m)=manual int.

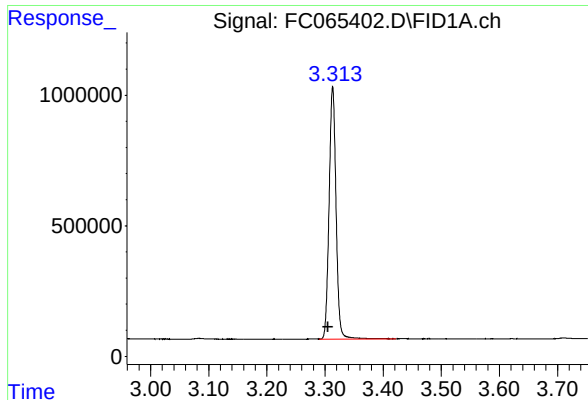
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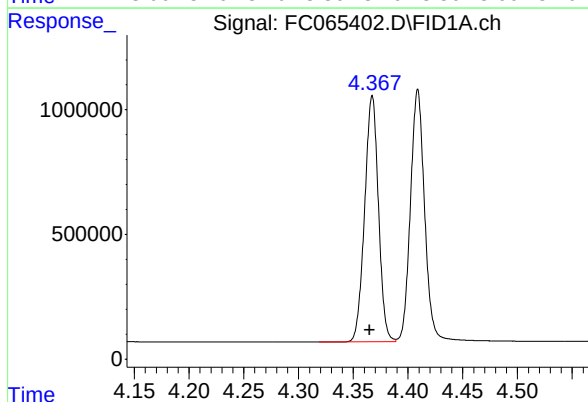




#1 n-Nonane (C9)

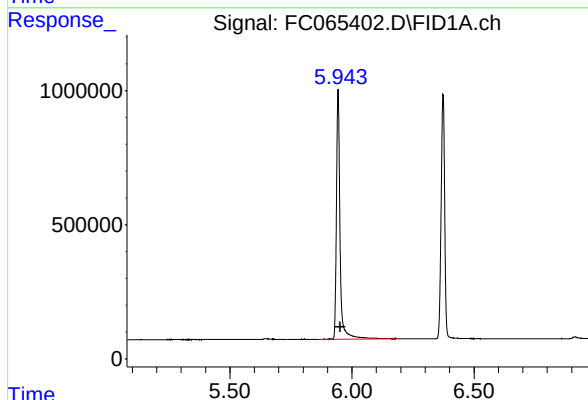
R.T.: 3.313 min
Delta R.T.: 0.008 min
Response: 8038958
Conc: 40.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157734BSD



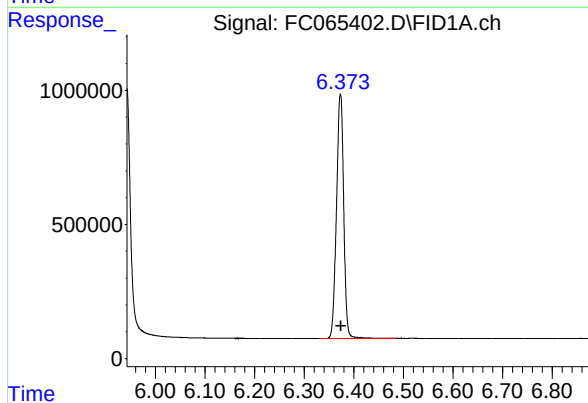
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 8647933
Conc: 43.03 ug/ml



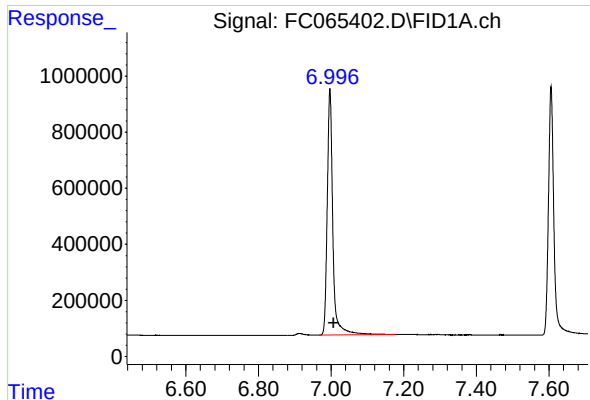
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 9608409
Conc: 47.33 ug/ml



#4 n-Dodecane (C12)

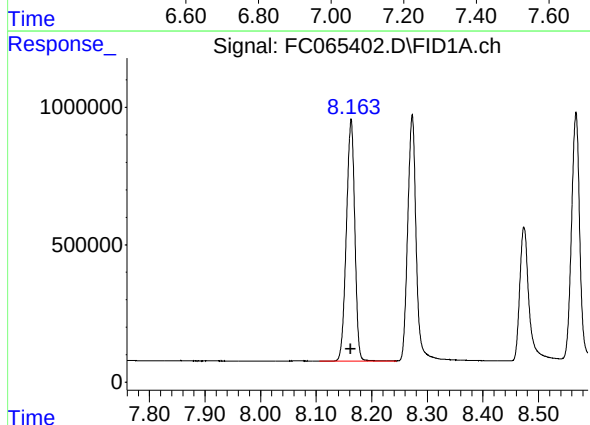
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 9202513
Conc: 45.25 ug/ml



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

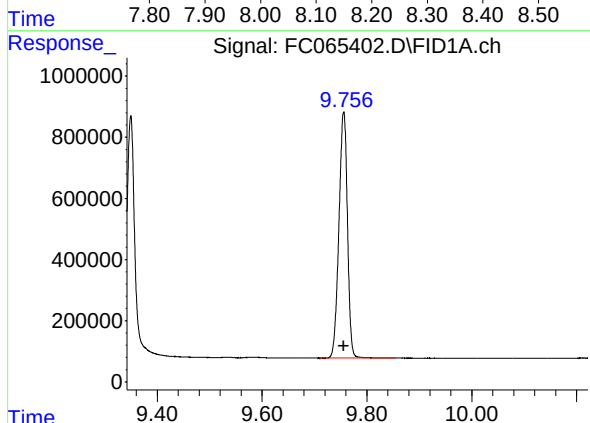
R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 9408379
Conc: 48.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157734BSD



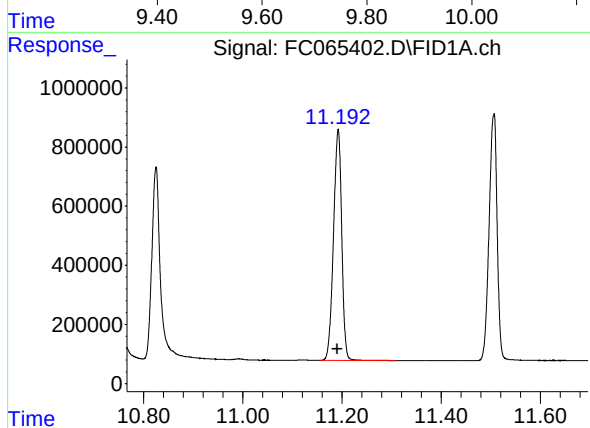
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 9239634
Conc: 46.49 ug/ml



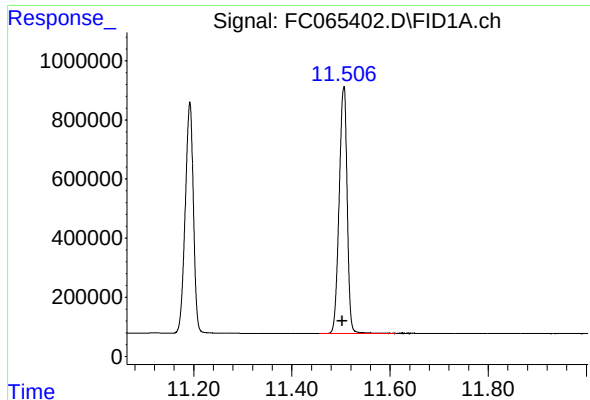
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 9086883
Conc: 45.87 ug/ml



#8 n-Octadecane (C18)

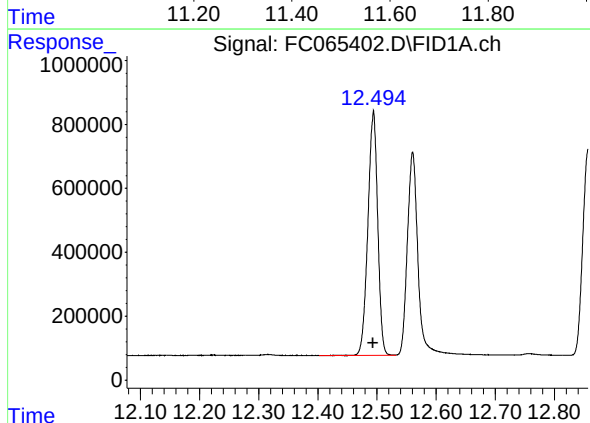
R.T.: 11.192 min
Delta R.T.: 0.002 min
Response: 9003647
Conc: 45.46 ug/ml



#9 ortho-Terphenyl (SURR)

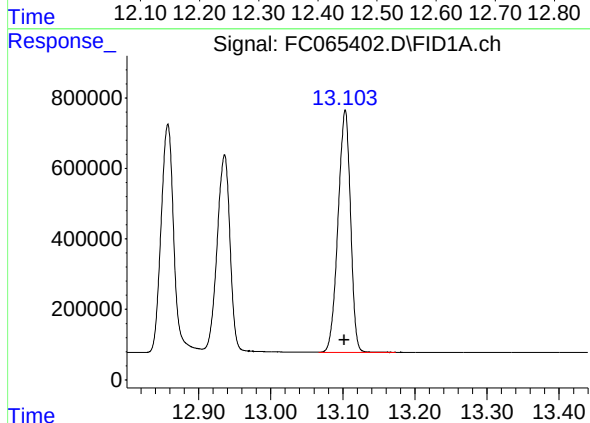
R.T.: 11.506 min
Delta R.T.: 0.003 min
Response: 9440009
Conc: 40.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157734BSD



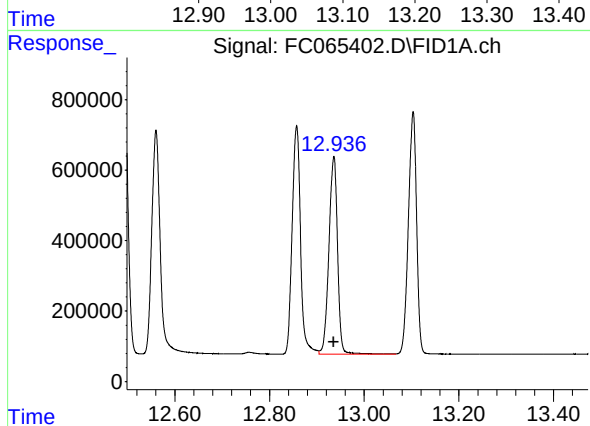
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.001 min
Response: 8787882
Conc: 46.44 ug/ml



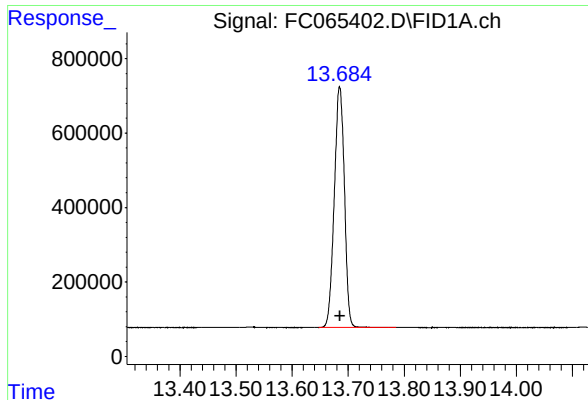
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.001 min
Response: 8279853
Conc: 44.81 ug/ml



#12 1-chlorooctadecane (SURR)

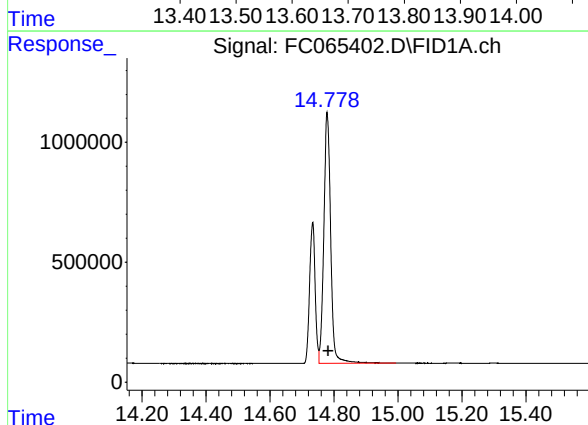
R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 7114184
Conc: 42.96 ug/ml



#13 n-Docosane (C22)

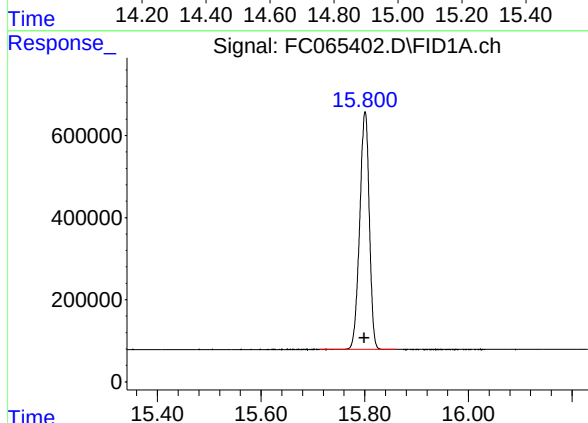
R.T.: 13.685 min
Delta R.T.: 0.000 min
Response: 8115666
Conc: 44.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157734BSD



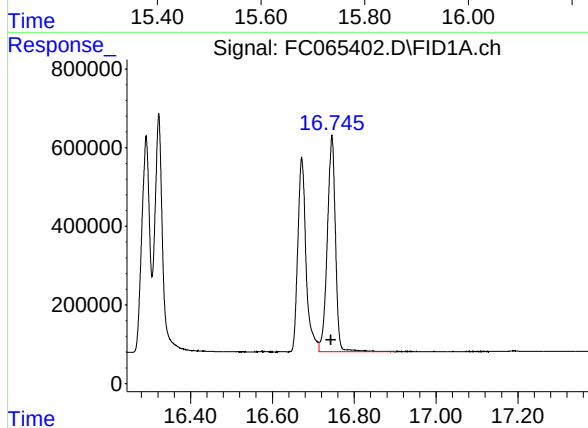
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 15546892
Conc: 89.67 ug/ml



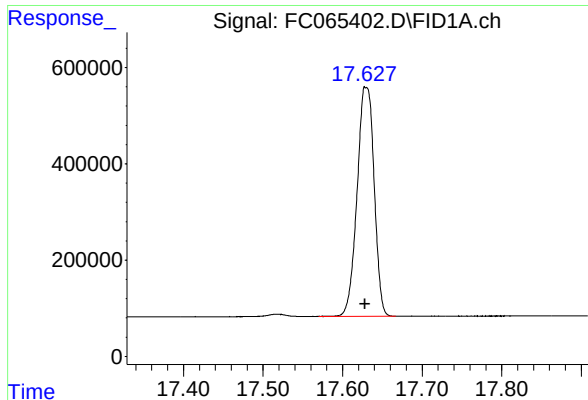
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.002 min
Response: 7457788
Conc: 44.79 ug/ml



#16 n-Octacosane (C28)

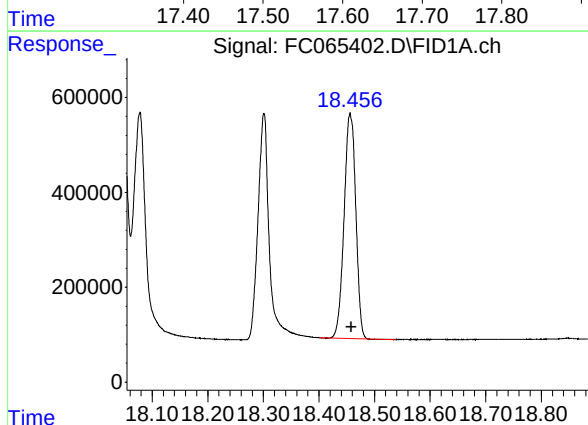
R.T.: 16.746 min
Delta R.T.: 0.002 min
Response: 7601526
Conc: 47.53 ug/ml



#17 n-Tricontane (C30)

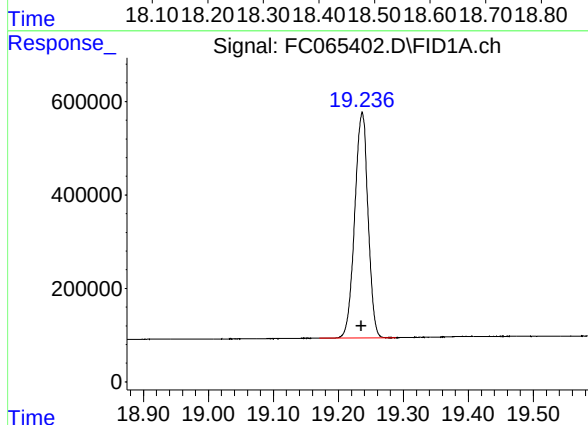
R.T.: 17.629 min
Delta R.T.: 0.001 min
Response: 7102972
Conc: 44.61 ug/ml

Instrument :
FID_C
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PB157734BSD



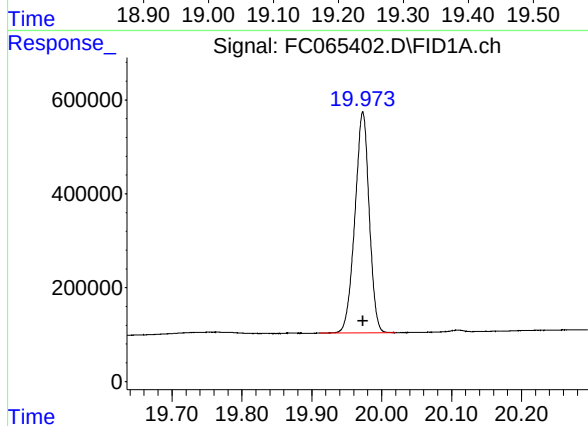
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: -0.002 min
Response: 6914588
Conc: 43.99 ug/ml



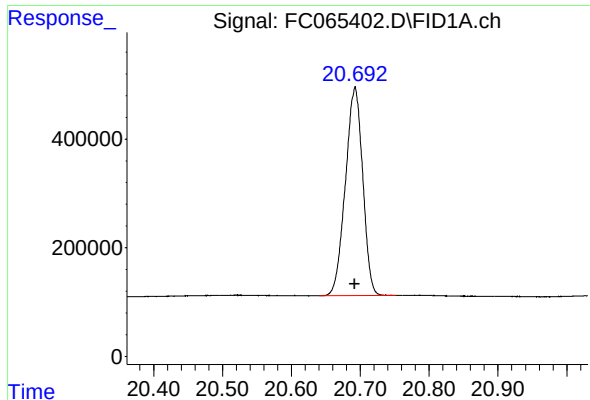
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.001 min
Response: 6871562
Conc: 44.53 ug/ml



#20 n-Hexatriacontane (C36)

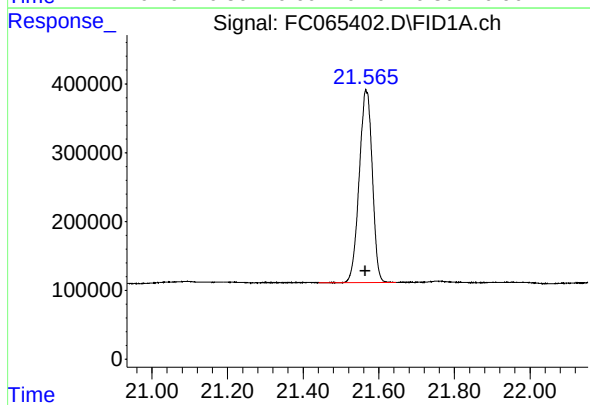
R.T.: 19.973 min
Delta R.T.: 0.000 min
Response: 6704964
Conc: 43.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.693 min
Delta R.T.: 0.000 min
Response: 6704863
Conc: 44.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157734BSD



#22 n-Tetracontane (C40)

R.T.: 21.566 min
Delta R.T.: 0.002 min
Response: 6700170
Conc: 44.70 ug/ml