

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121223AL\
 Data File : FC065401.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 00:36
 Operator : YP/AJ
 Sample : PB157734BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 01:59:08 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)	11.505	10305236	44.418 ug/ml
Spiked Amount 50.000		Recovery =	88.84%
12) S 1-chlorooctadecane (S...	12.936	7770863	46.930 ug/ml
Spiked Amount 50.000		Recovery =	93.86%
Target Compounds			
1) T n-Nonane (C9)	3.312	7985798	39.881 ug/ml
2) T n-Decane (C10)	4.367	8816170	43.863 ug/ml
3) T A~Naphthalene (C11.7)	5.943	9904929	48.786 ug/ml
4) T n-Dodecane (C12)	6.373	9490687	46.670 ug/ml
5) T A~2-methylnaphthalene...	6.996	9767101	50.252 ug/ml
6) T n-Tetradecane (C14)	8.163	9561735	48.113 ug/ml
7) T n-Hexadecane (C16)	9.755	9461113	47.762 ug/ml
8) T n-Octadecane (C18)	11.191	9440411	47.663 ug/ml
10) T n-Eicosane (C20)	12.495	9264940	48.960 ug/ml
11) T n-Heneicosane (C21)	13.102	8748472	47.347 ug/ml
13) T n-Docosane (C22)	13.687	8588998	47.608 ug/ml
14) T n-Tetracosane (C24)	14.778	16464451	94.965 ug/ml
15) T n-Hexacosane (C26)	15.801	7911047	47.510 ug/ml
16) T n-Octacosane (C28)	16.745	8038427	50.258 ug/ml
17) T n-Tricontane (C30)	17.631	7509578	47.162 ug/ml
18) T n-Dotriacontane (C32)	18.458	7322565	46.580 ug/ml
19) T n-Tetratriacontane (C34)	19.238	7297557	47.289 ug/ml
20) T n-Hexatriacontane (C36)	19.975	7115221	46.417 ug/ml
21) T n-Octatriacontane (C38)	20.692	7152100	47.034 ug/ml
22) T n-Tetracontane (C40)	21.567	7149671	47.694 ug/ml

(f)=RT Delta > 1/2 Window

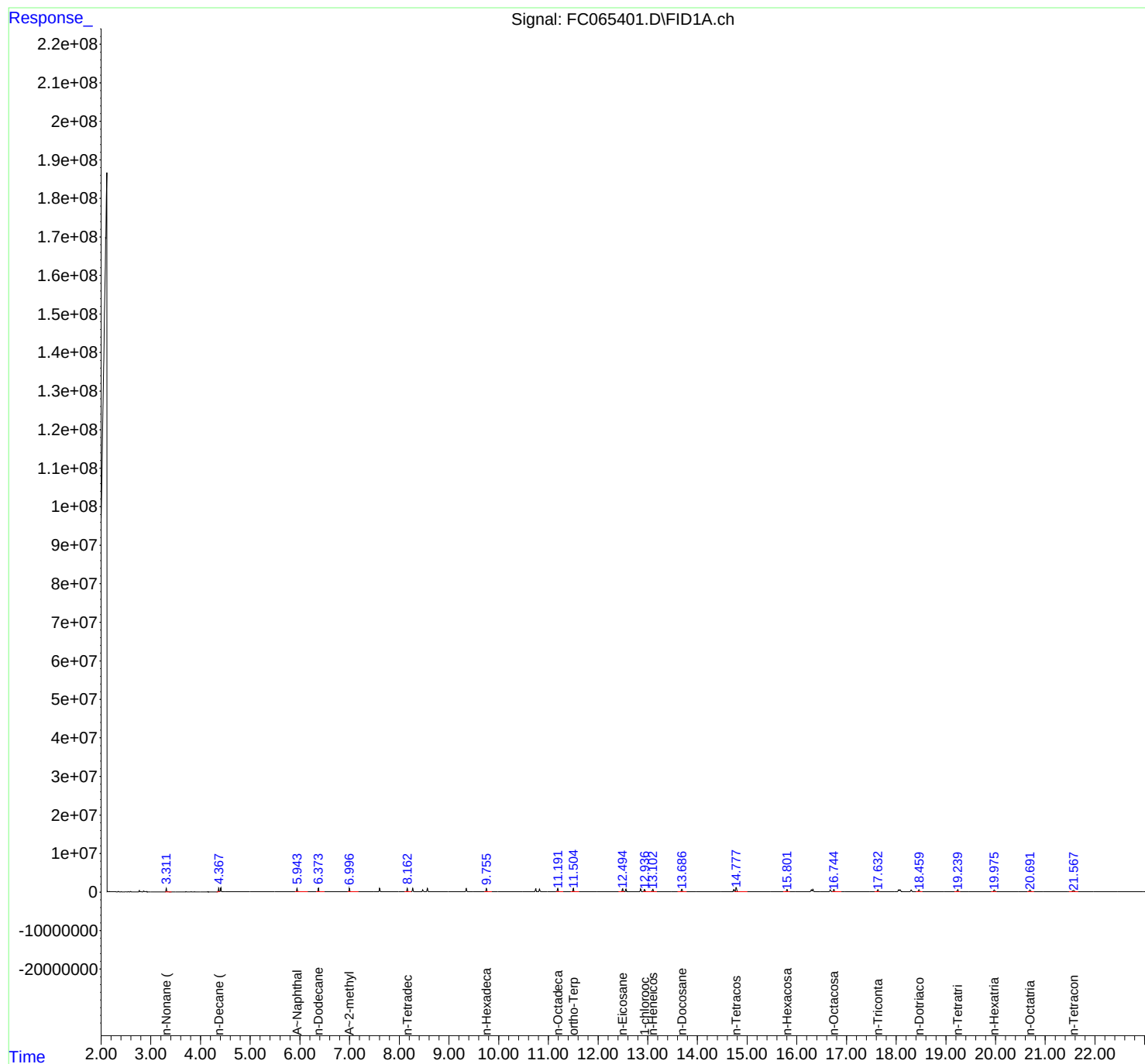
(m)=manual int.

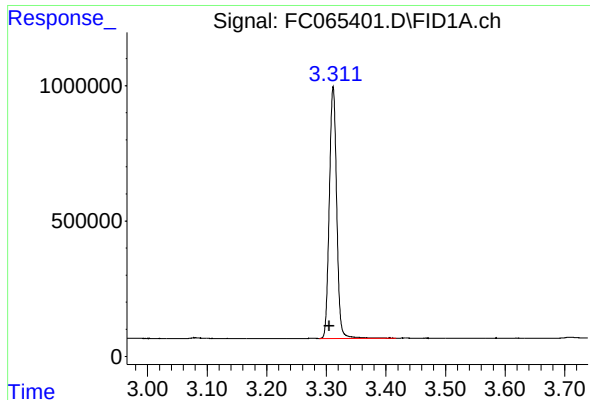
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121223AL\
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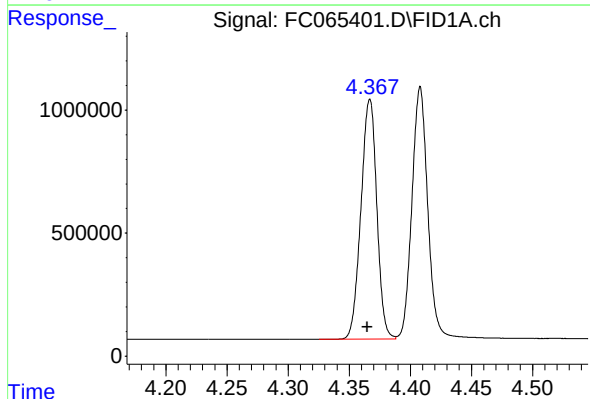




#1 n-Nonane (C9)

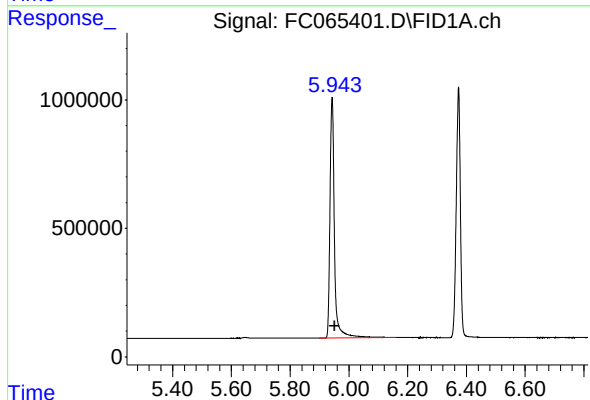
R.T.: 3.312 min
Delta R.T.: 0.006 min
Response: 7985798
Conc: 39.88 ug/ml

Instrument :
FID_C
ClientSampleId :



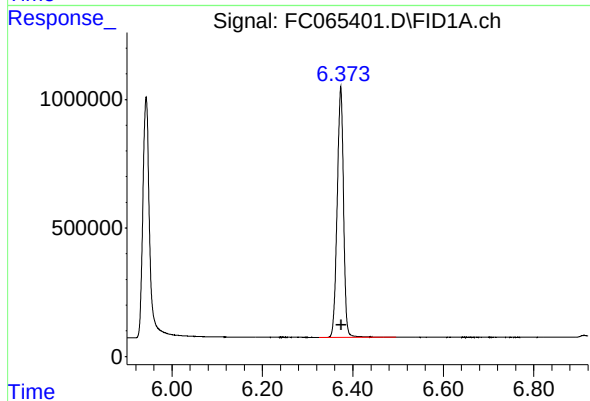
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 8816170
Conc: 43.86 ug/ml



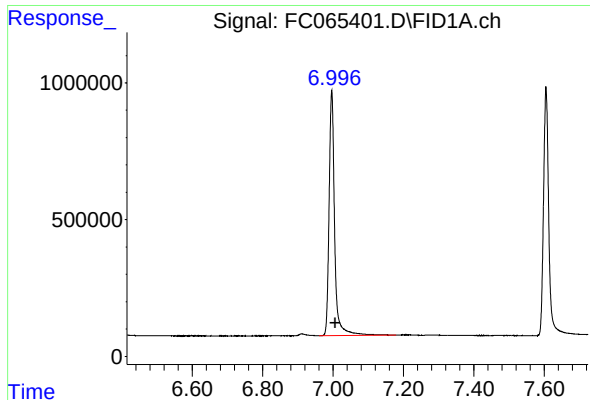
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 9904929
Conc: 48.79 ug/ml



#4 n-Dodecane (C12)

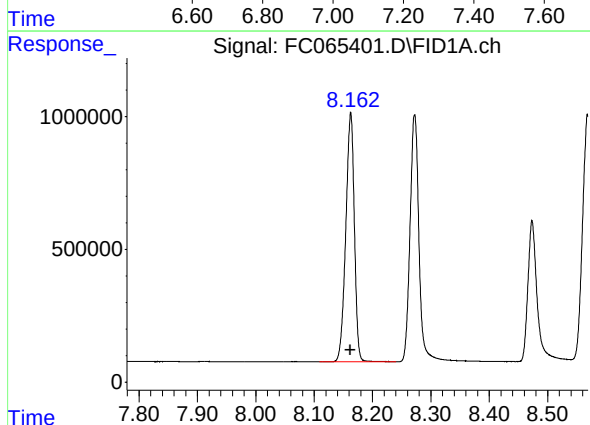
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 9490687
Conc: 46.67 ug/ml



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

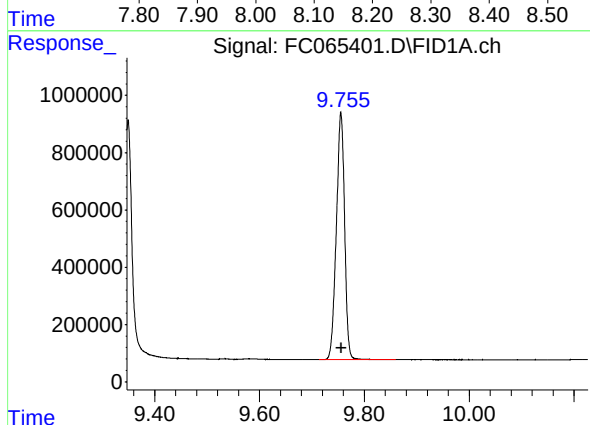
R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 9767101
Conc: 50.25 ug/ml

Instrument :
FID_C
ClientSampleId :



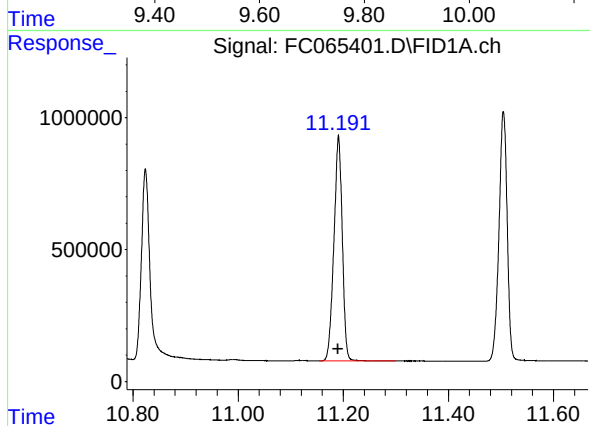
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 9561735
Conc: 48.11 ug/ml



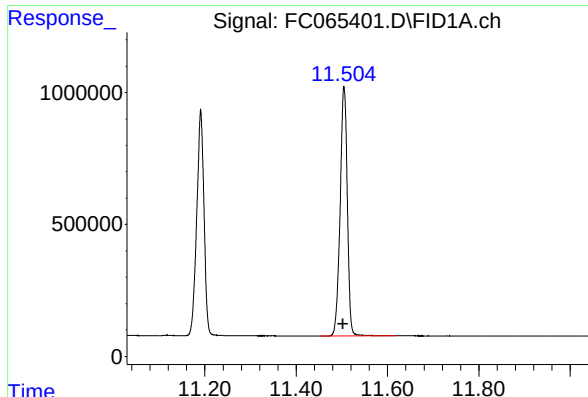
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 9461113
Conc: 47.76 ug/ml



#8 n-Octadecane (C18)

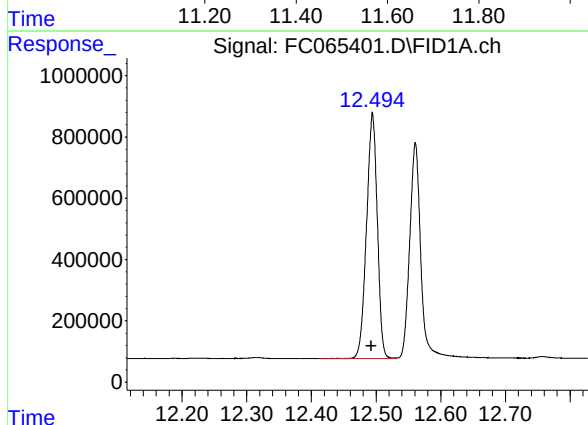
R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 9440411
Conc: 47.66 ug/ml



#9 ortho-Terphenyl (SURR)

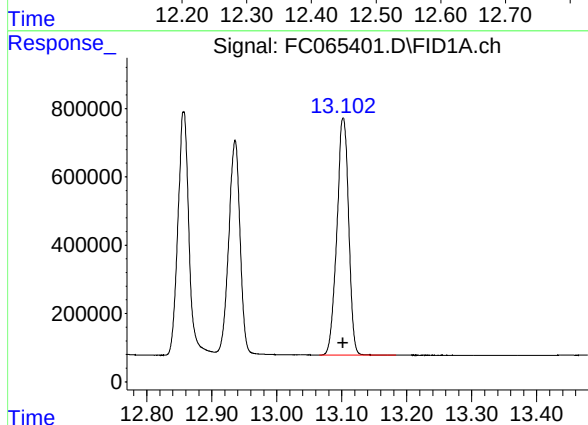
R.T.: 11.505 min
Delta R.T.: 0.002 min
Response: 10305236
Conc: 44.42 ug/ml

Instrument :
FID_C
ClientSampleId :



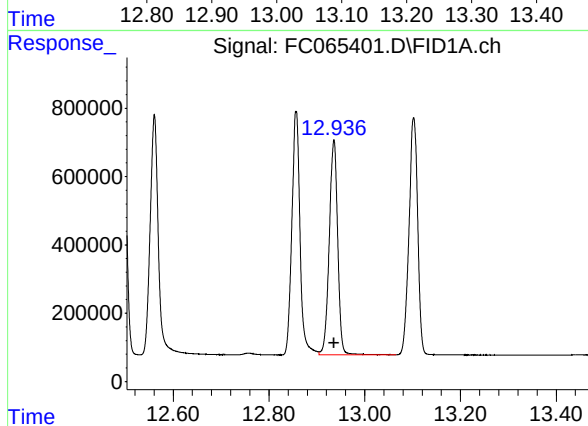
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.002 min
Response: 9264940
Conc: 48.96 ug/ml



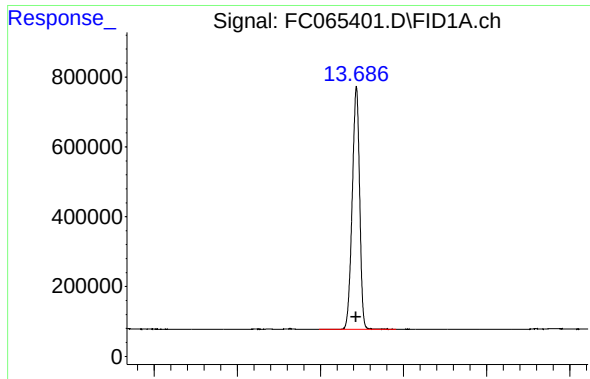
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 8748472
Conc: 47.35 ug/ml



#12 1-chlorooctadecane (SURR)

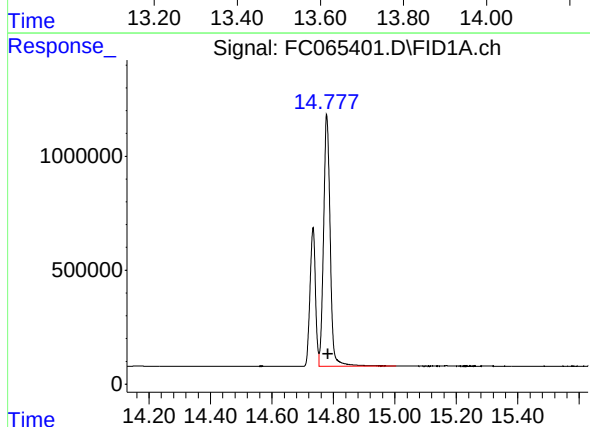
R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 7770863
Conc: 46.93 ug/ml



#13 n-Docosane (C22)

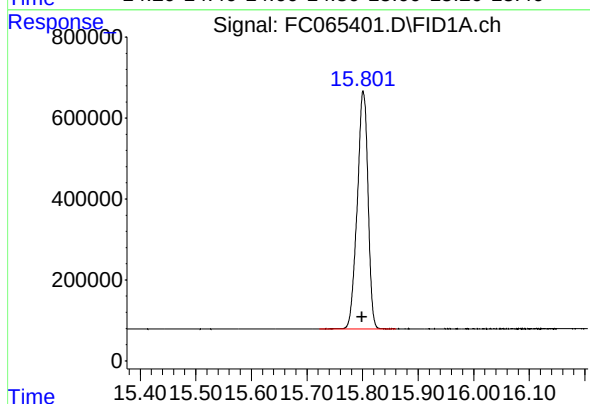
R.T.: 13.687 min
Delta R.T.: 0.002 min
Response: 8588998
Conc: 47.61 ug/ml

Instrument :
FID_C
ClientSampleId :



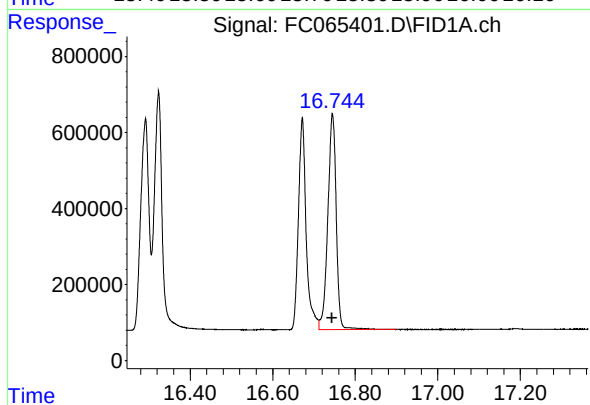
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: -0.005 min
Response: 16464451
Conc: 94.97 ug/ml



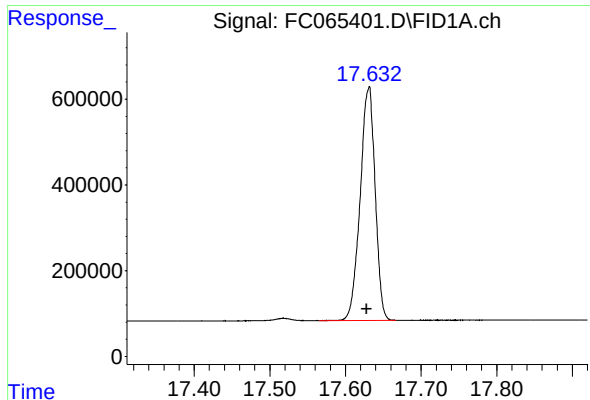
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.002 min
Response: 7911047
Conc: 47.51 ug/ml



#16 n-Octacosane (C28)

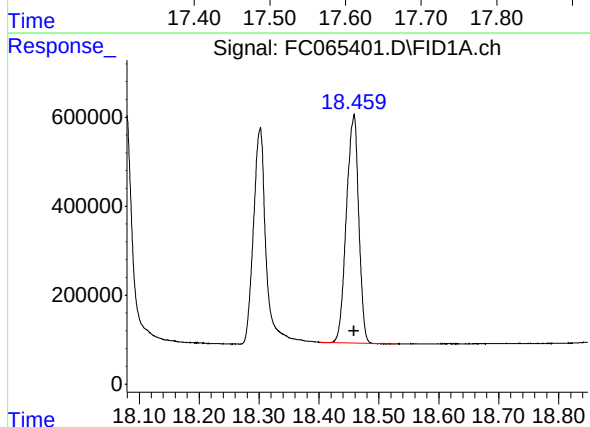
R.T.: 16.745 min
Delta R.T.: 0.001 min
Response: 8038427
Conc: 50.26 ug/ml



#17 n-Tricontane (C30)

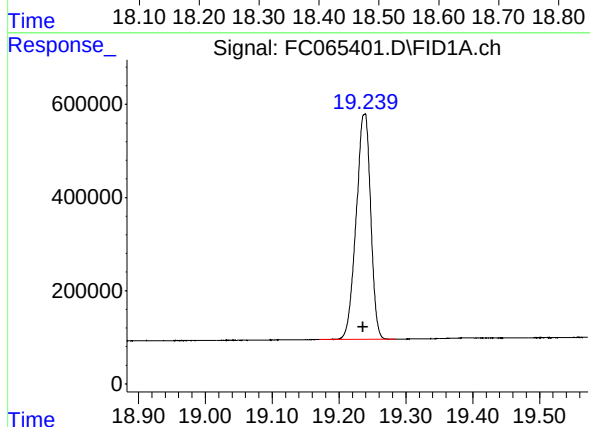
R.T.: 17.631 min
Delta R.T.: 0.003 min
Response: 7509578
Conc: 47.16 ug/ml

Instrument :
FID_C
ClientSampleId :



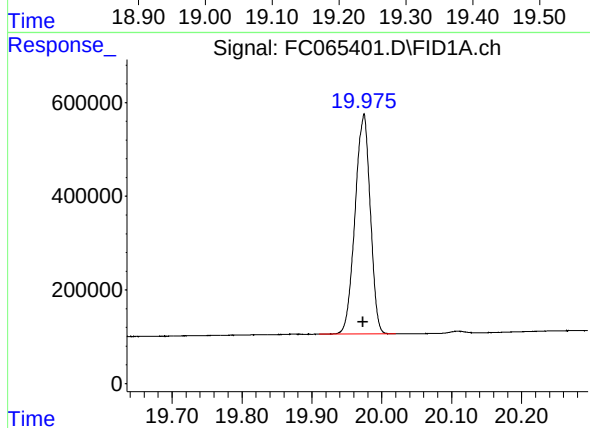
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: 0.000 min
Response: 7322565
Conc: 46.58 ug/ml



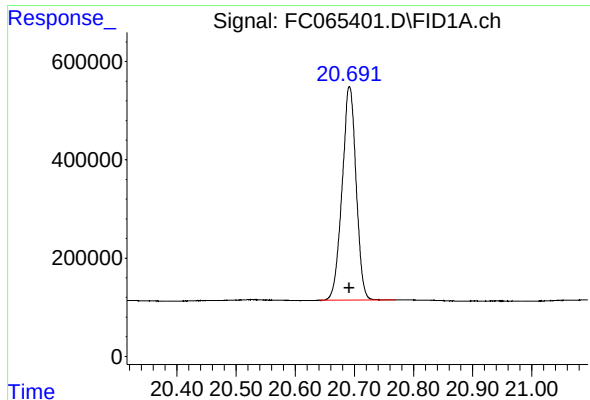
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.003 min
Response: 7297557
Conc: 47.29 ug/ml



#20 n-Hexatriacontane (C36)

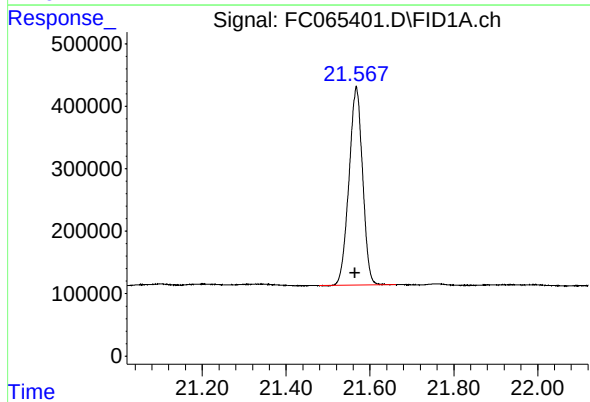
R.T.: 19.975 min
Delta R.T.: 0.001 min
Response: 7115221
Conc: 46.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.692 min
Delta R.T.: 0.000 min
Response: 7152100
Conc: 47.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: 0.004 min
Response: 7149671
Conc: 47.69 ug/ml