

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057548.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 1:44
 Operator : AJ\MA
 Sample : M5044-16MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 05:22:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.818	4139192	29.745 ug/ml
Spiked Amount 50.000		Recovery =	59.49%
12) S 1-chlorooctadecane (S...	12.298	129758	1.172 ug/ml
Spiked Amount 50.000		Recovery =	2.34%
Target Compounds			
1) T n-Nonane (C9)	2.688	3401142	27.529 ug/ml
2) T n-Decane (C10)	3.691	3886488	31.203 ug/ml
3) T A~Naphthalene (C11.7)	5.291	11427	0.082 ug/ml
4) T n-Dodecane (C12)	5.676	4140848	33.531 ug/ml
5) T A~2-methylnaphthalene...	6.344	14278	0.102 ug/ml
6) T n-Tetradecane (C14)	7.509	3886	0.031 ug/ml
7) T n-Hexadecane (C16)	9.065	4706246	37.534 ug/ml
8) T n-Octadecane (C18)	10.507	4940187	38.166 ug/ml
10) T n-Eicosane (C20)	11.860	5104775	39.294 ug/ml
11) T n-Heneicosane (C21)	12.425	4776087	36.391 ug/ml
13) T n-Docosane (C22)	13.011	4715162	35.874 ug/ml
14) T n-Tetracosane (C24)	14.158	15204	0.114 ug/ml
15) T n-Hexacosane (C26)	15.136	4393198	33.503 ug/ml
16) T n-Octacosane (C28)	16.129	28054	0.213 ug/ml
17) T n-Tricontane (C30)	16.971	4258376	31.158 ug/ml
18) T n-Dotriacontane (C32)	17.802	4727096	35.256 ug/ml
19) T n-Tetratriacontane (C34)	18.585	5499857	42.178 ug/ml
20) T n-Hexatriacontane (C36)	19.324	5271442	44.395 ug/ml
21) T n-Octatriacontane (C38)	20.048	6536278	59.512 ug/ml
22) T n-Tetracontane (C40)	21.008	2148667	21.520 ug/ml

(f)=RT Delta > 1/2 Window

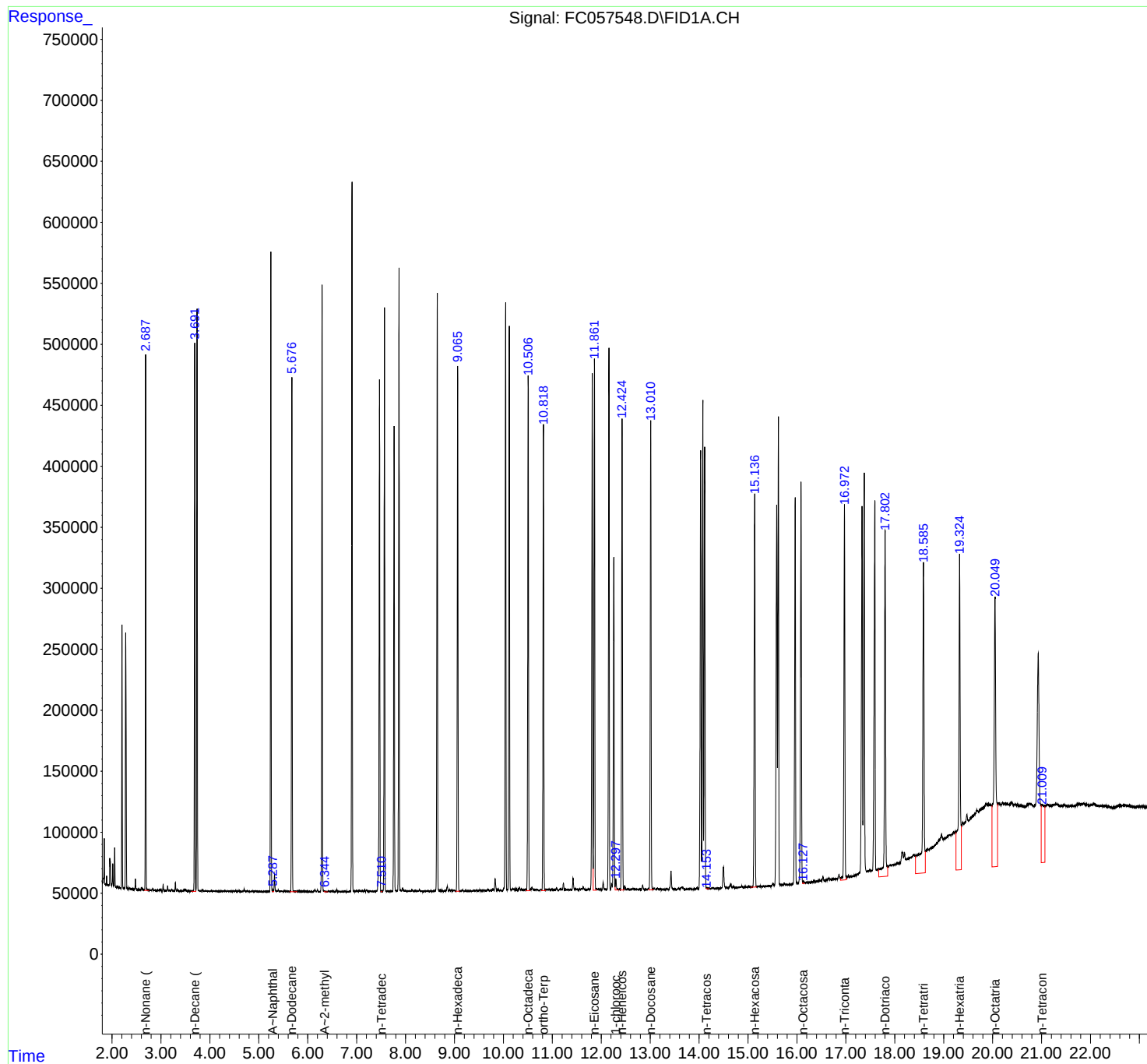
(m)=manual int.

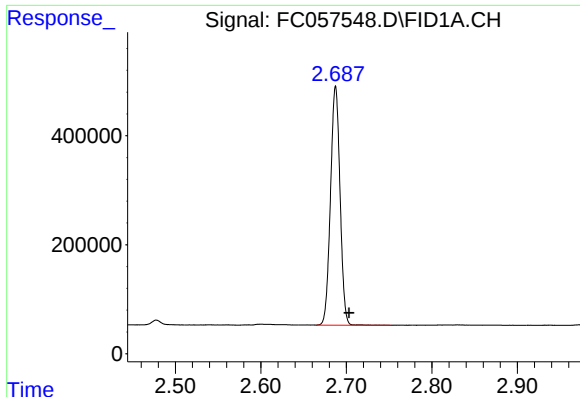
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
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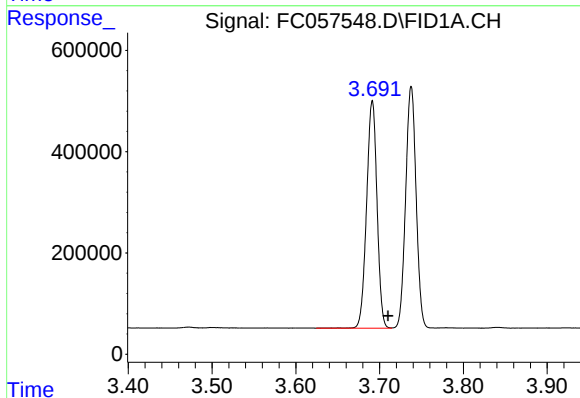




#1 n-Nonane (C9)

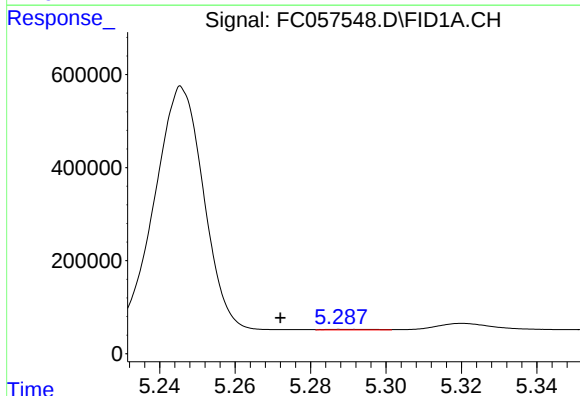
R.T.: 2.688 min
Delta R.T.: -0.015 min
Response: 3401142
Conc: 27.53 ug/ml

Instrument :
FID_C
ClientSampleId :



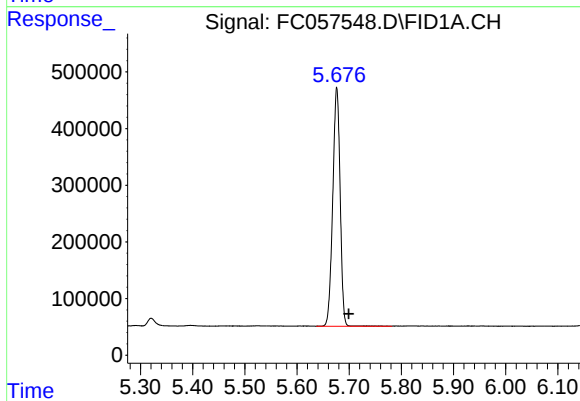
#2 n-Decane (C10)

R.T.: 3.691 min
Delta R.T.: -0.019 min
Response: 3886488
Conc: 31.20 ug/ml



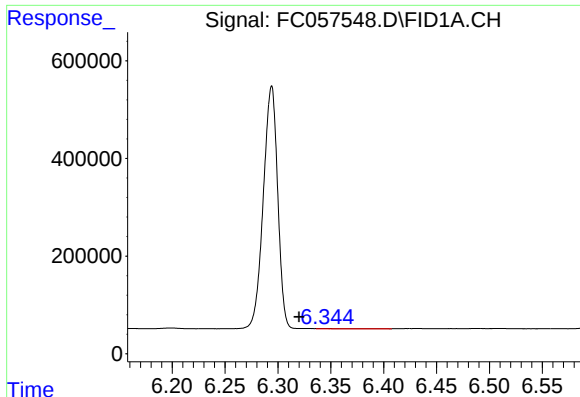
#3 A~Naphthalene (C11.7)

R.T.: 5.291 min
Delta R.T.: 0.019 min
Response: 11427
Conc: 0.08 ug/ml



#4 n-Dodecane (C12)

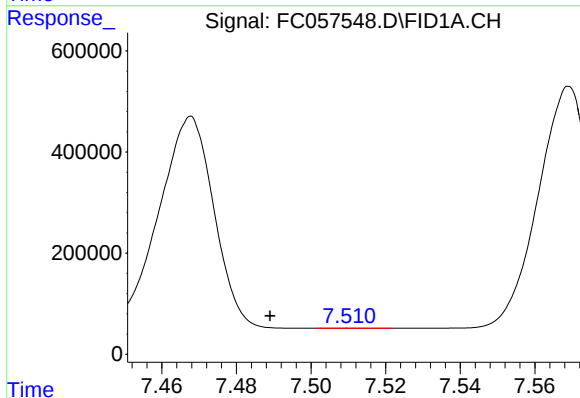
R.T.: 5.676 min
Delta R.T.: -0.023 min
Response: 4140848
Conc: 33.53 ug/ml



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

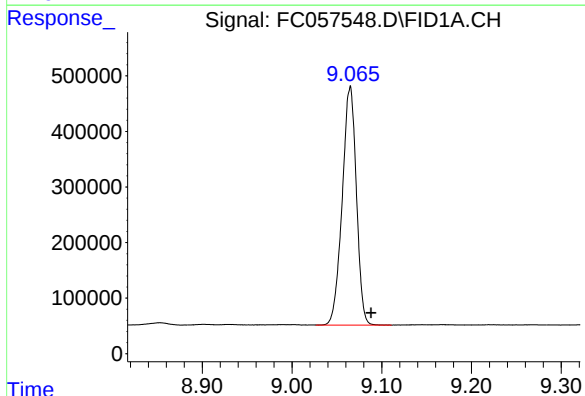
R.T.: 6.344 min
Delta R.T.: 0.024 min
Response: 14278
Conc: 0.10 ug/ml

Instrument :
FID_C
ClientSampleId :



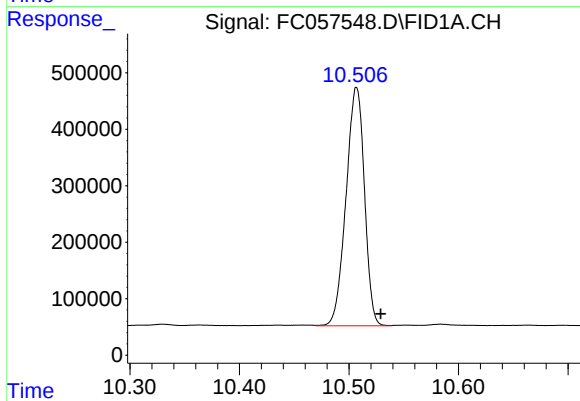
#6 n-Tetradecane (C14)

R.T.: 7.509 min
Delta R.T.: 0.020 min
Response: 3886
Conc: 0.03 ug/ml



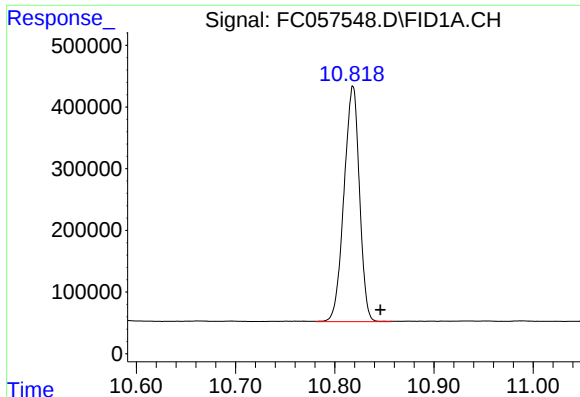
#7 n-Hexadecane (C16)

R.T.: 9.065 min
Delta R.T.: -0.023 min
Response: 4706246
Conc: 37.53 ug/ml



#8 n-Octadecane (C18)

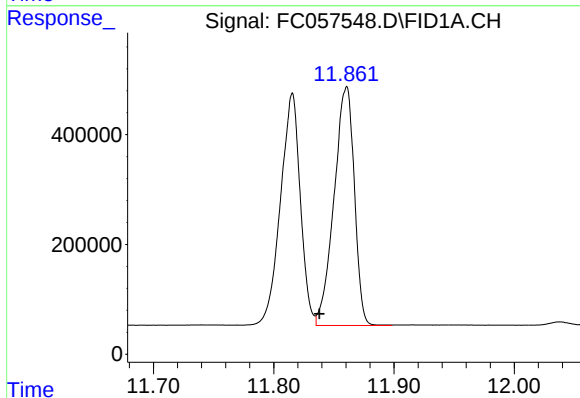
R.T.: 10.507 min
Delta R.T.: -0.022 min
Response: 4940187
Conc: 38.17 ug/ml



#9 ortho-Terphenyl (SURR)

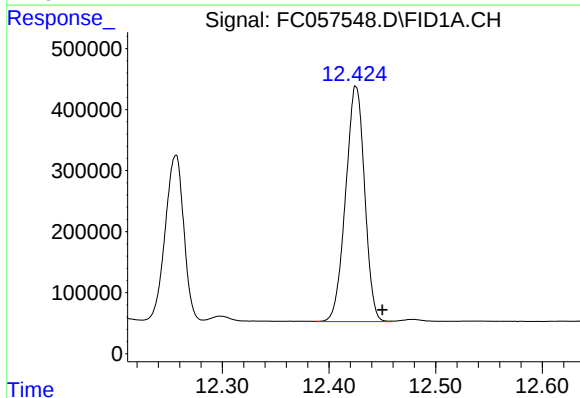
R.T.: 10.818 min
Delta R.T.: -0.028 min
Response: 4139192
Conc: 29.74 ug/ml

Instrument :
FID_C
ClientSampleId :



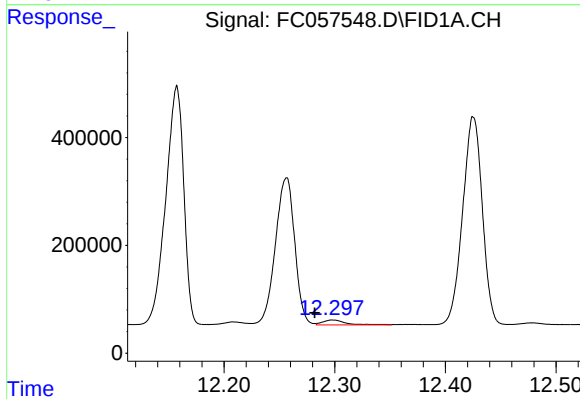
#10 n-Eicosane (C20)

R.T.: 11.860 min
Delta R.T.: 0.022 min
Response: 5104775
Conc: 39.29 ug/ml



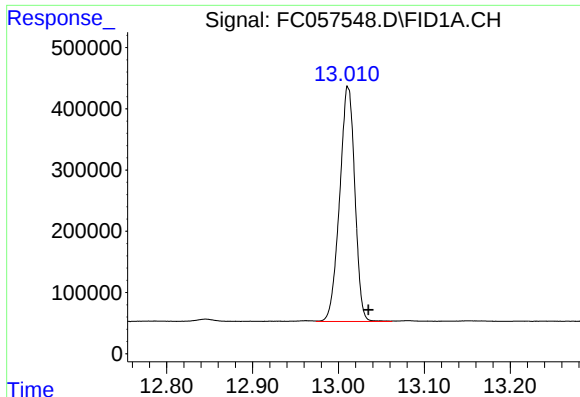
#11 n-Heneicosane (C21)

R.T.: 12.425 min
Delta R.T.: -0.025 min
Response: 4776087
Conc: 36.39 ug/ml



#12 1-chlorooctadecane (SURR)

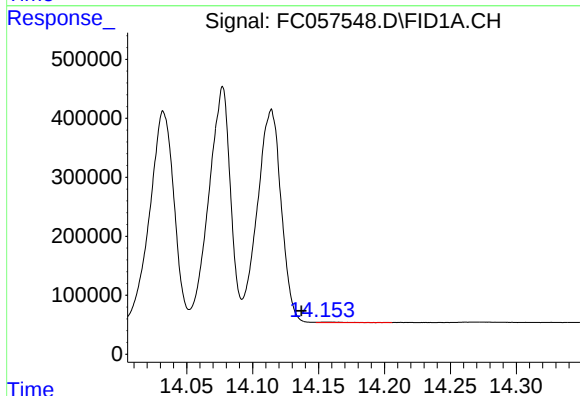
R.T.: 12.298 min
Delta R.T.: 0.016 min
Response: 129758
Conc: 1.17 ug/ml



#13 n-Docosane (C22)

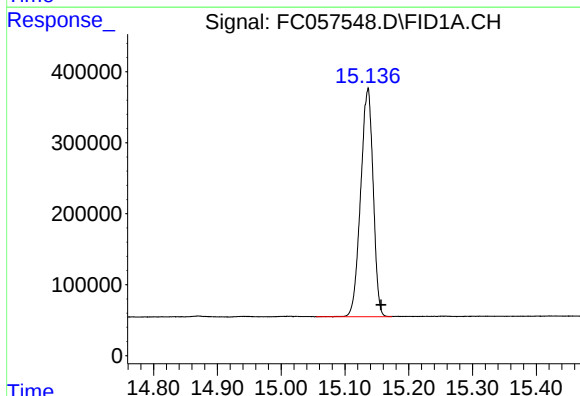
R.T.: 13.011 min
Delta R.T.: -0.024 min
Response: 4715162
Conc: 35.87 ug/ml

Instrument :
FID_C
ClientSampleId :



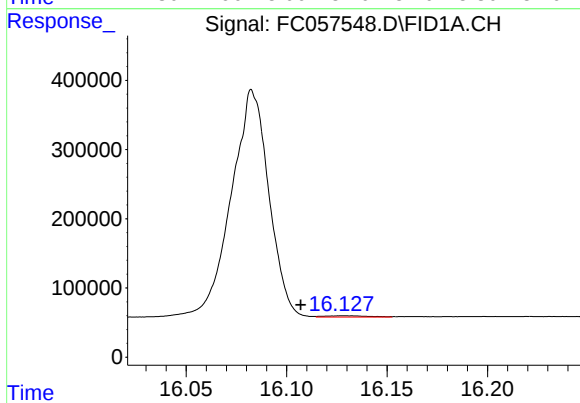
#14 n-Tetracosane (C24)

R.T.: 14.158 min
Delta R.T.: 0.021 min
Response: 15204
Conc: 0.11 ug/ml



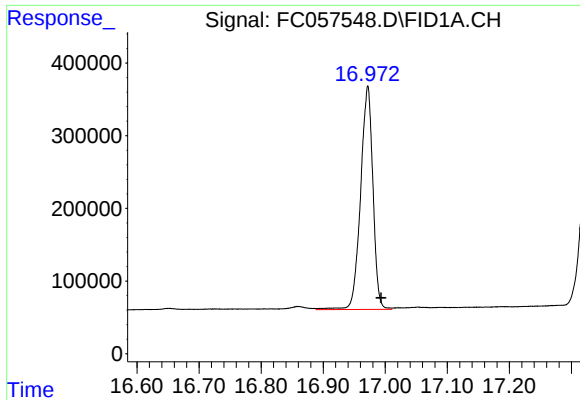
#15 n-Hexacosane (C26)

R.T.: 15.136 min
Delta R.T.: -0.021 min
Response: 4393198
Conc: 33.50 ug/ml



#16 n-Octacosane (C28)

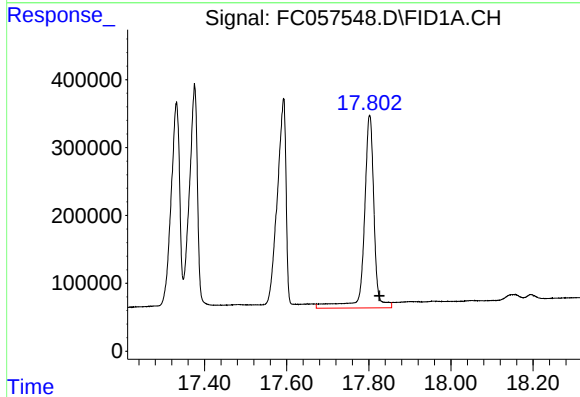
R.T.: 16.129 min
Delta R.T.: 0.022 min
Response: 28054
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

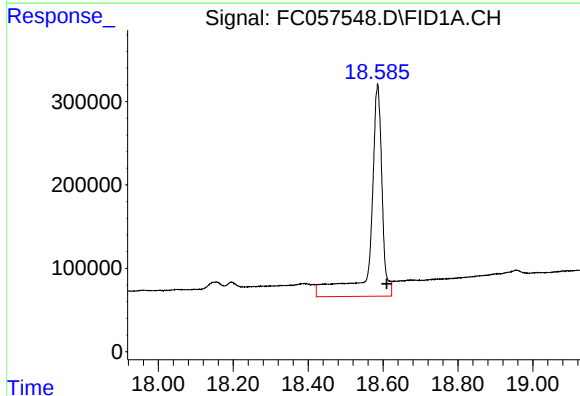
R.T.: 16.971 min
Delta R.T.: -0.022 min
Response: 4258376
Conc: 31.16 ug/ml

Instrument :
FID_C
ClientSampleId :



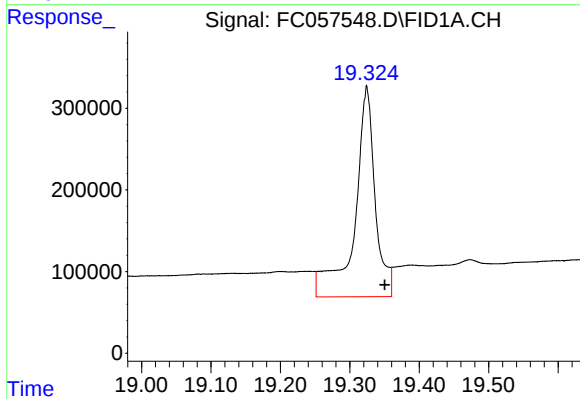
#18 n-Dotriacontane (C32)

R.T.: 17.802 min
Delta R.T.: -0.024 min
Response: 4727096
Conc: 35.26 ug/ml



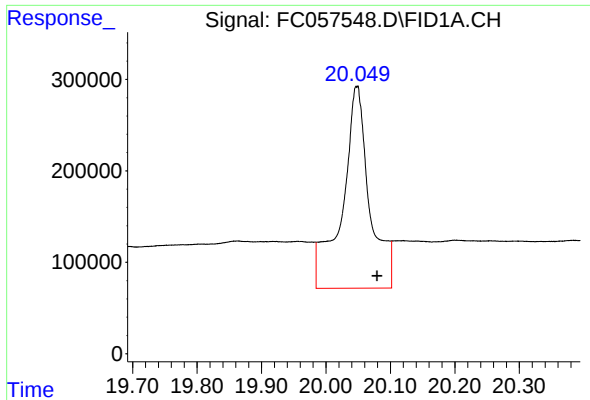
#19 n-Tetratriacontane (C34)

R.T.: 18.585 min
Delta R.T.: -0.025 min
Response: 5499857
Conc: 42.18 ug/ml



#20 n-Hexatriacontane (C36)

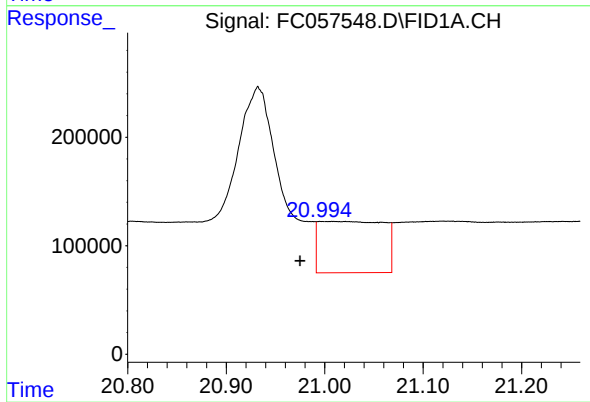
R.T.: 19.324 min
Delta R.T.: -0.026 min
Response: 5271442
Conc: 44.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.048 min
Delta R.T.: -0.031 min
Response: 6536278
Conc: 59.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.008 min
Delta R.T.: 0.033 min
Response: 2148667
Conc: 21.52 ug/ml