

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020320AL\
 Data File : FC045640.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2020 3:13
 Operator : DD\AJ
 Sample : PB126540BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB126540BS

Integration File: autoint1.e
 Quant Time: Feb 04 07:04:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.769	4452361	40.502 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
12) S 1-chlorooctadecane (S...	13.189	3518607	40.469 ug/ml
Spiked Amount 50.000		Recovery =	80.94%
Target Compounds			
1) T n-Nonane (C9)	3.542	4386291	45.349 ug/ml
2) T n-Decane (C10)	4.606	4570281	47.189 ug/ml
3) T A~Naphthalene (C11.7)	6.203	5075398	47.520 ug/ml
4) T n-Dodecane (C12)	6.615	4553530	46.578 ug/ml
5) T A~2-methylnaphthalene...	7.256	4993407	46.583 ug/ml
6) T n-Tetradecane (C14)	8.404	4633215	47.017 ug/ml
7) T n-Hexadecane (C16)	9.999	4540288	45.351 ug/ml
8) T n-Octadecane (C18)	11.438	4471076	43.897 ug/ml
10) T n-Eicosane (C20)	12.743	4342842	42.347 ug/ml
11) T n-Heneicosane (C21)	13.353	4247162	41.032 ug/ml
13) T n-Docosane (C22)	13.937	4191735	40.626 ug/ml
14) T n-Tetracosane (C24)	15.040	4320537	41.578 ug/ml
15) T n-Hexacosane (C26)	16.058	3937051	38.107 ug/ml
16) T n-Octacosane (C28)	17.002	3900201	38.158 ug/ml
17) T n-Tricontane (C30)	17.889	3907685	39.806 ug/ml
18) T n-Dotriacontane (C32)	18.718	3771070	45.320 ug/ml
19) T n-Tetratriacontane (C34)	19.499	3474232	49.094 ug/ml
20) T n-Hexatriacontane (C36)	20.235	2940199	45.855 ug/ml
21) T n-Octatriacontane (C38)	21.006	2303606	39.385 ug/ml
22) T n-Tetracontane (C40)	21.976	1925743	32.644 ug/ml

(f)=RT Delta > 1/2 Window

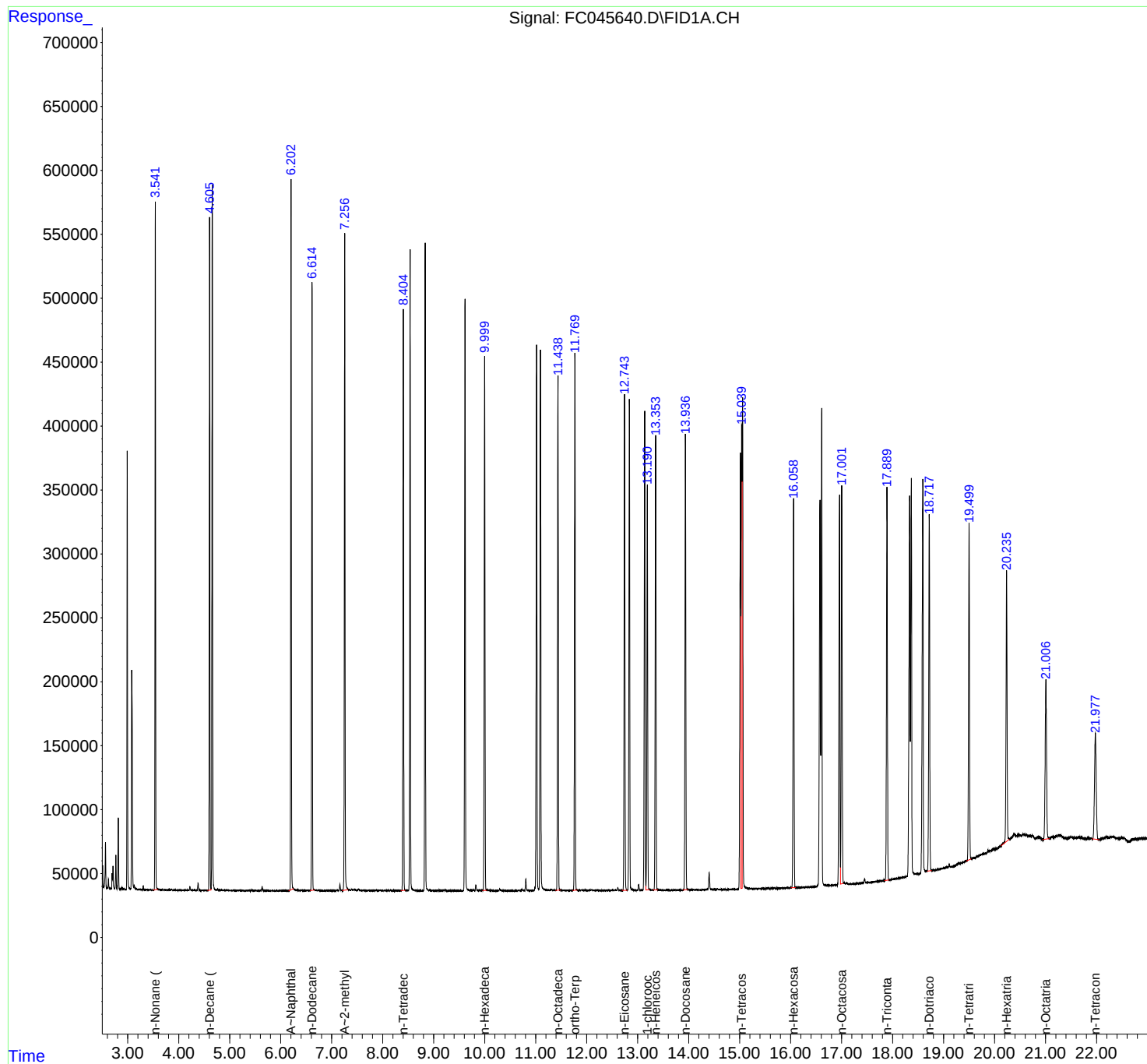
(m)=manual int.

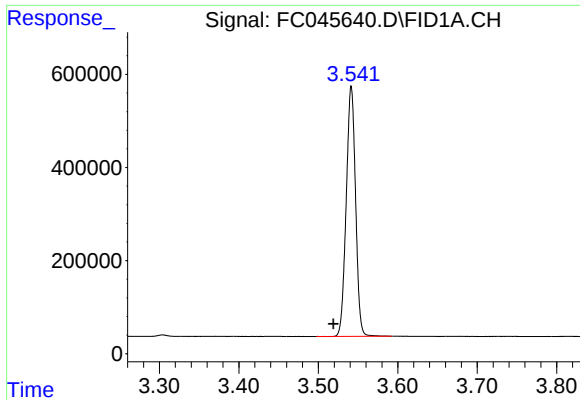
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020320AL\
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Operator : DD\AJ
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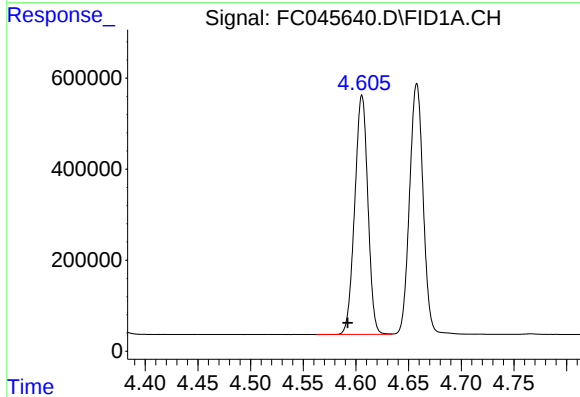




#1 n-Nonane (C9)

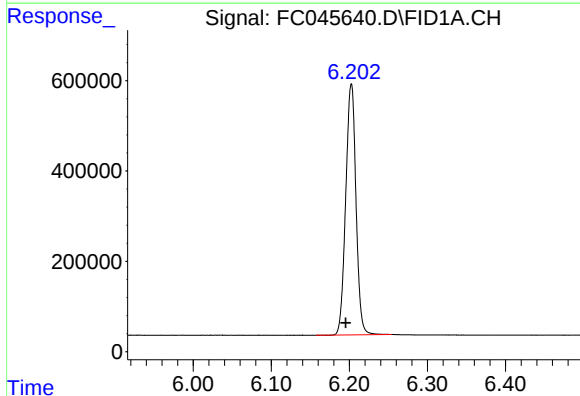
R.T.: 3.542 min
Delta R.T.: 0.023 min
Response: 4386291
Conc: 45.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126540BS



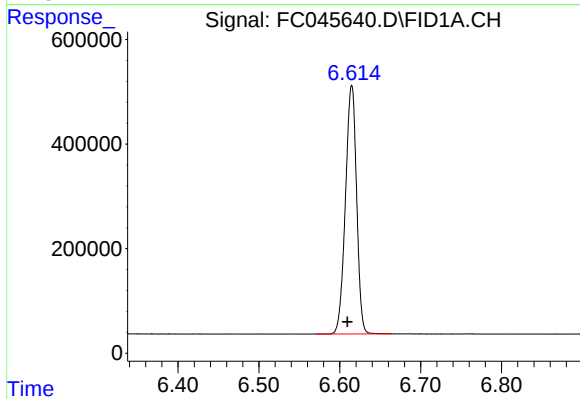
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.013 min
Response: 4570281
Conc: 47.19 ug/ml



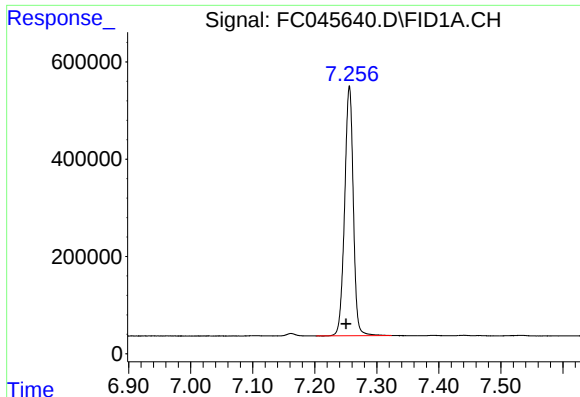
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 5075398
Conc: 47.52 ug/ml



#4 n-Dodecane (C12)

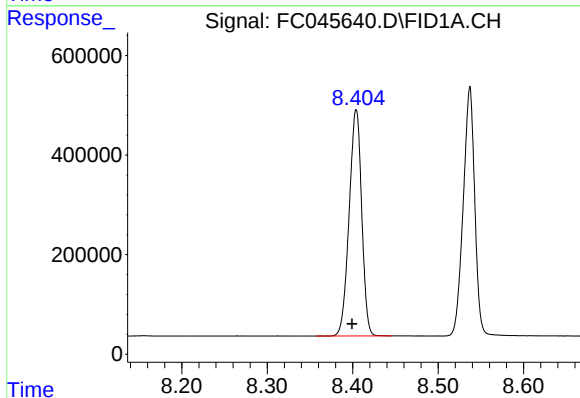
R.T.: 6.615 min
Delta R.T.: 0.006 min
Response: 4553530
Conc: 46.58 ug/ml



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

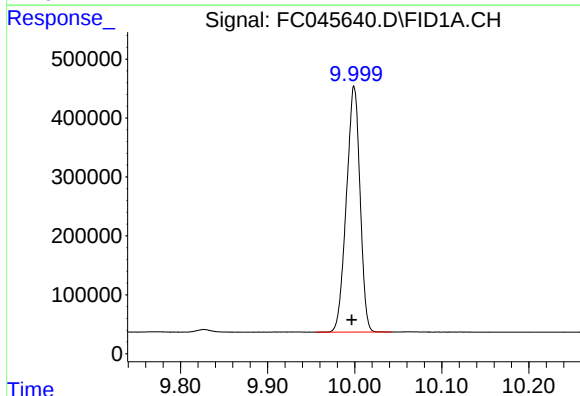
R.T.: 7.256 min
Delta R.T.: 0.005 min
Response: 4993407
Conc: 46.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126540BS



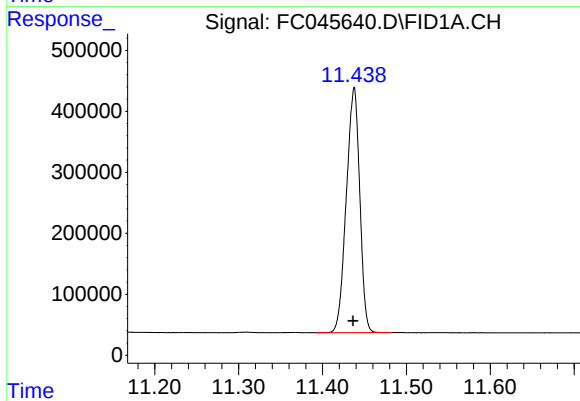
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 4633215
Conc: 47.02 ug/ml



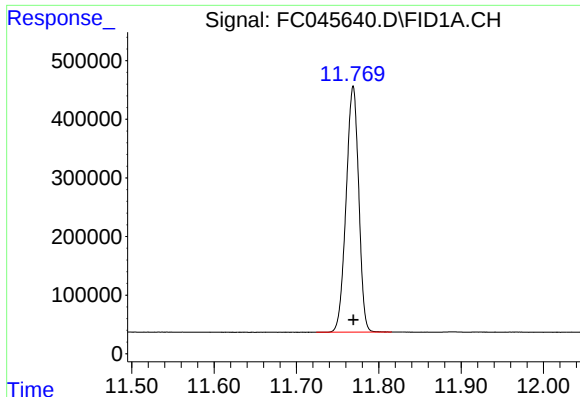
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 4540288
Conc: 45.35 ug/ml



#8 n-Octadecane (C18)

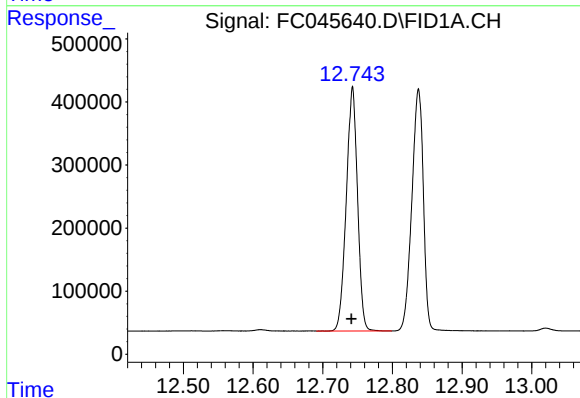
R.T.: 11.438 min
Delta R.T.: 0.002 min
Response: 4471076
Conc: 43.90 ug/ml



#9 ortho-Terphenyl (SURR)

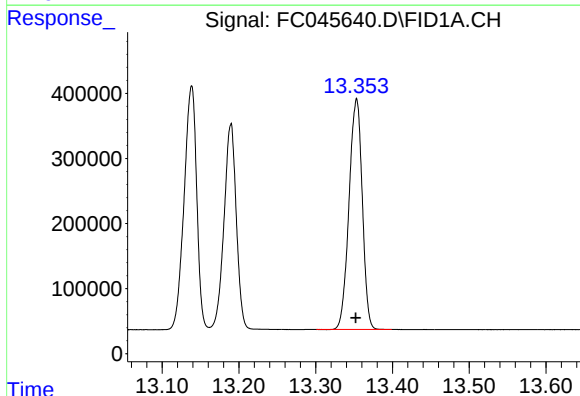
R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 4452361
Conc: 40.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126540BS



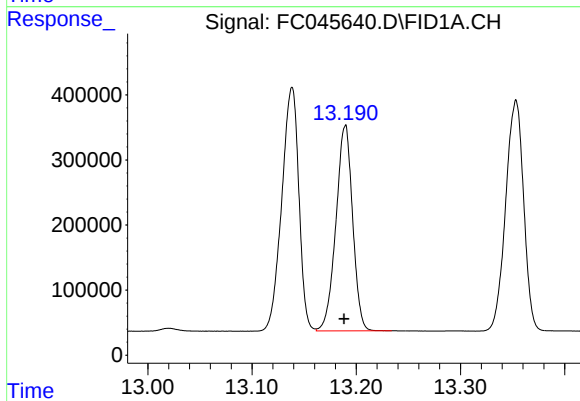
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 4342842
Conc: 42.35 ug/ml



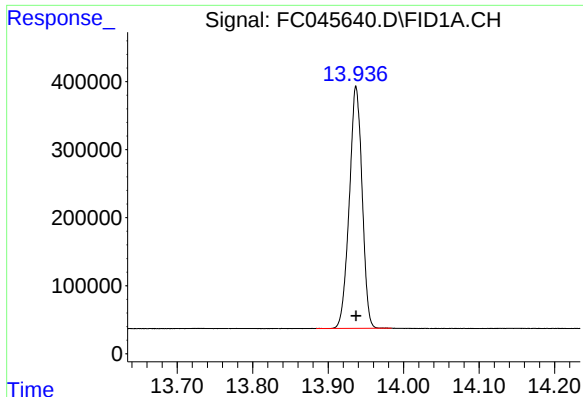
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: 0.001 min
Response: 4247162
Conc: 41.03 ug/ml



#12 1-chlorooctadecane (SURR)

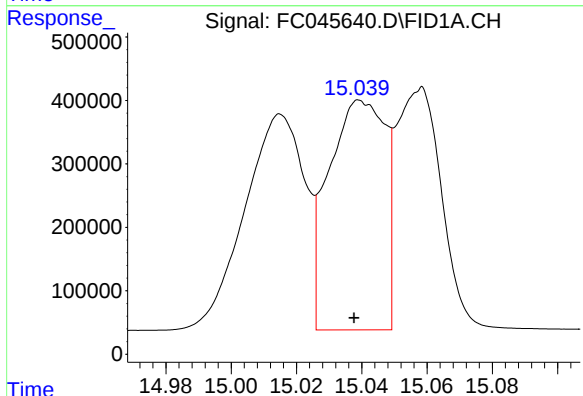
R.T.: 13.189 min
Delta R.T.: 0.001 min
Response: 3518607
Conc: 40.47 ug/ml



#13 n-Docosane (C22)

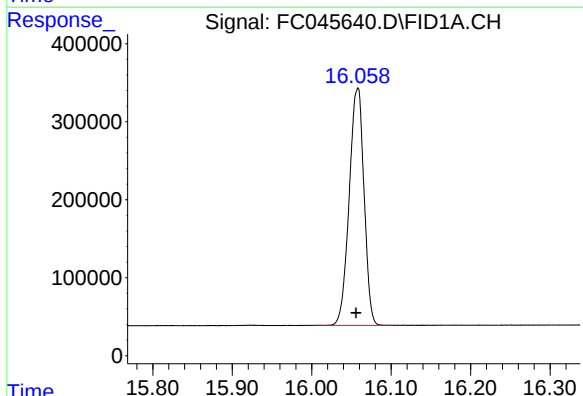
R.T.: 13.937 min
Delta R.T.: 0.000 min
Response: 4191735
Conc: 40.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126540BS



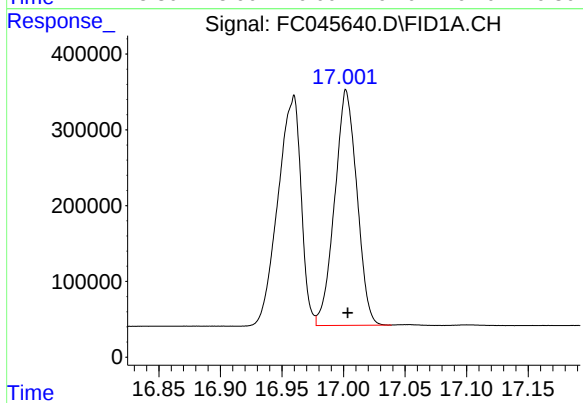
#14 n-Tetracosane (C24)

R.T.: 15.040 min
Delta R.T.: 0.002 min
Response: 4320537
Conc: 41.58 ug/ml



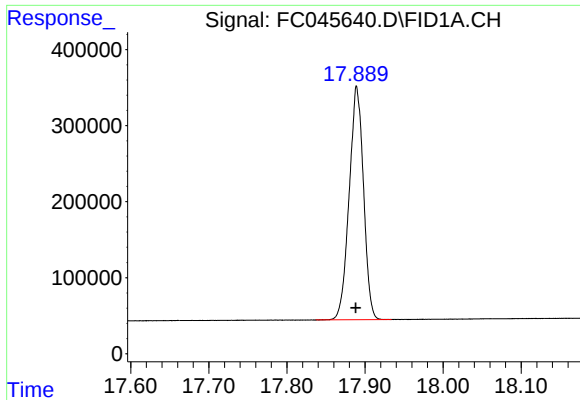
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: 0.002 min
Response: 3937051
Conc: 38.11 ug/ml



#16 n-Octacosane (C28)

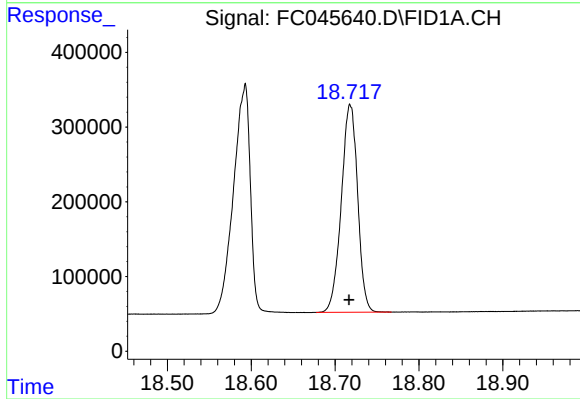
R.T.: 17.002 min
Delta R.T.: -0.001 min
Response: 3900201
Conc: 38.16 ug/ml



#17 n-Tricontane (C30)

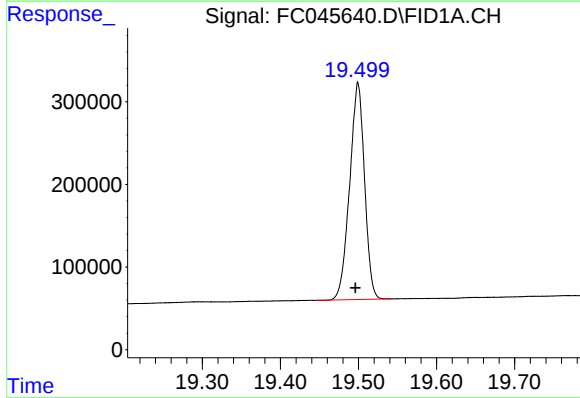
R.T.: 17.889 min
Delta R.T.: 0.001 min
Response: 3907685
Conc: 39.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126540BS



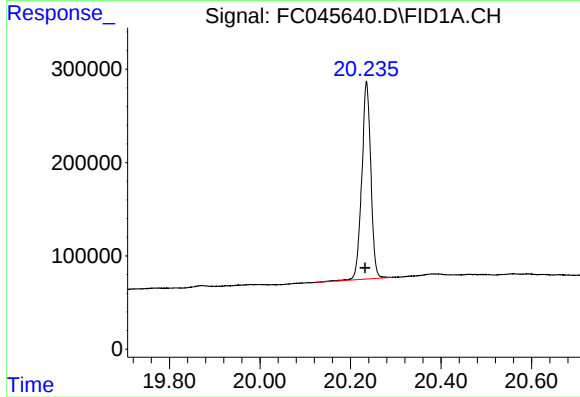
#18 n-Dotriacontane (C32)

R.T.: 18.718 min
Delta R.T.: 0.002 min
Response: 3771070
Conc: 45.32 ug/ml



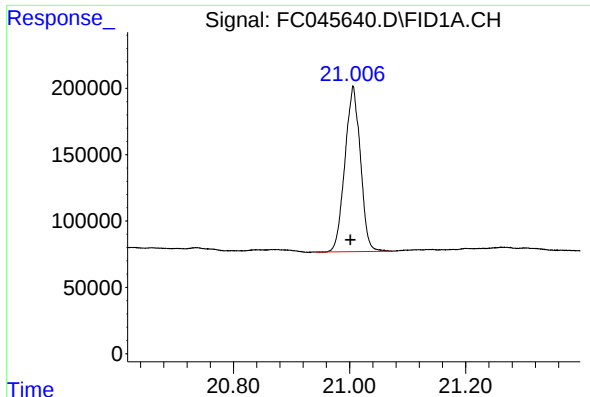
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.003 min
Response: 3474232
Conc: 49.09 ug/ml



#20 n-Hexatriacontane (C36)

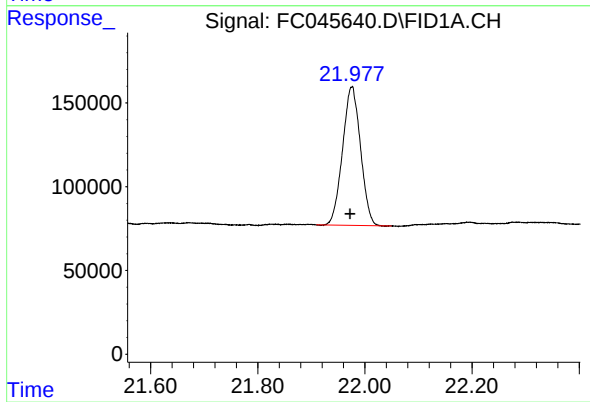
R.T.: 20.235 min
Delta R.T.: 0.003 min
Response: 2940199
Conc: 45.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: 0.005 min
Response: 2303606
Conc: 39.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126540BS



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: 0.003 min
Response: 1925743
Conc: 32.64 ug/ml