

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061622AL\
 Data File : FC060299.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2022 18:25
 Operator : UA/NP
 Sample : PB145558BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145558BS

Integration File: sample.E
 Quant Time: Jun 17 01:40:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.651	6740352	43.312 ug/ml
Spiked Amount 50.000		Recovery =	86.62%
12) S 1-chlorooctadecane (S...	12.019	5556376	44.814 ug/ml
Spiked Amount 50.000		Recovery =	89.63%
Target Compounds			
1) T n-Nonane (C9)	2.638	5656635	44.197 ug/ml
2) T n-Decane (C10)	3.629	5931647	46.366 ug/ml
3) T A~Naphthalene (C11.7)	5.161	7568871	52.365 ug/ml
4) T n-Dodecane (C12)	5.577	6972816	52.307 ug/ml
5) T A~2-methylnaphthalene...	6.185	7752829	52.823 ug/ml
6) T n-Tetradecane (C14)	7.332	7428448	54.415 ug/ml
7) T n-Hexadecane (C16)	8.894	7586847	54.073 ug/ml
8) T n-Octadecane (C18)	10.306	7819338	54.639 ug/ml
10) T n-Eicosane (C20)	11.586	7373128	51.680 ug/ml
11) T n-Heneicosane (C21)	12.184	7254070	50.608 ug/ml
13) T n-Docosane (C22)	12.757	7090968	49.762 ug/ml
14) T n-Tetracosane (C24)	13.837	19747489	140.722 ug/ml
15) T n-Hexacosane (C26)	14.837	6453776	47.659 ug/ml
16) T n-Octacosane (C28)	15.761	12215083	93.792 ug/ml
17) T n-Tricontane (C30)	16.633	6045801	49.384 ug/ml
18) T n-Dotriacontane (C32)	17.443	6014913	53.948 ug/ml
19) T n-Tetratriacontane (C34)	18.208	5643067	55.327 ug/ml
20) T n-Hexatriacontane (C36)	18.930	5294224	55.906 ug/ml
21) T n-Octatriacontane (C38)	19.614	5002370	54.219 ug/ml
22) T n-Tetracontane (C40)	20.262	4903219	52.114 ug/ml

(f)=RT Delta > 1/2 Window

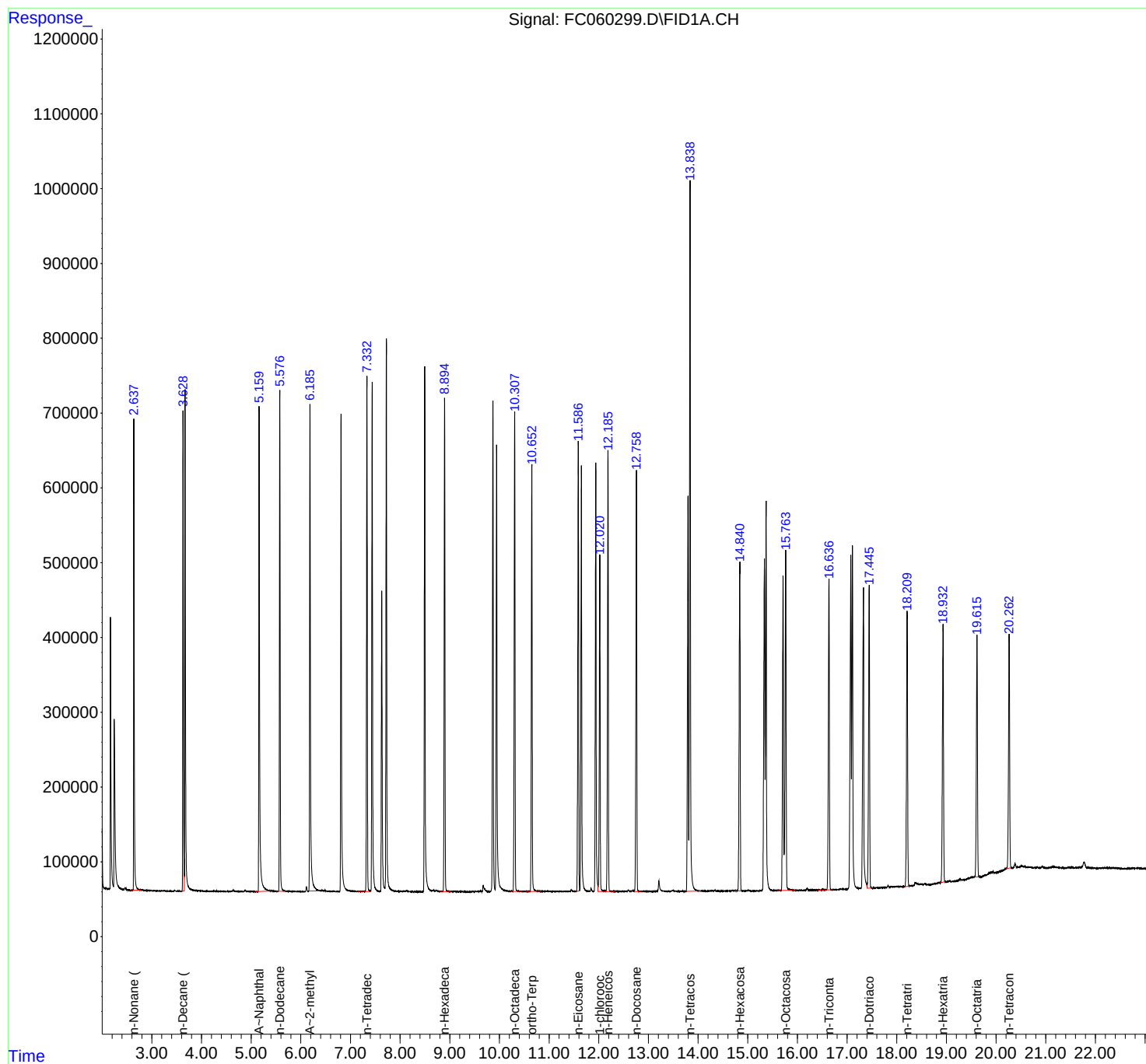
(m)=manual int.

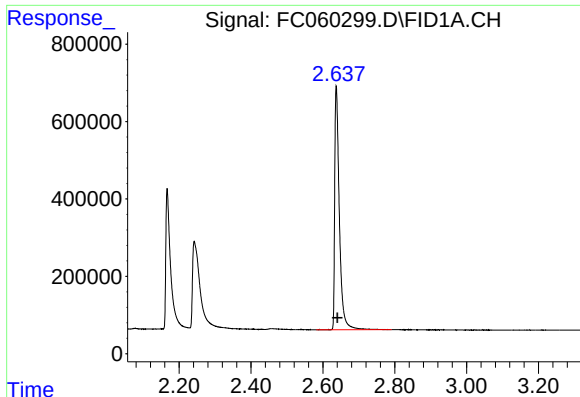
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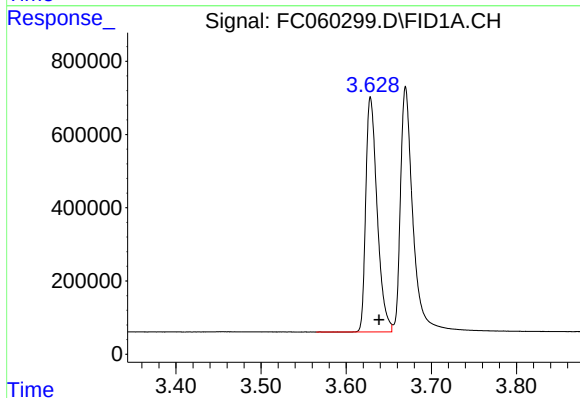




#1 n-Nonane (C9)

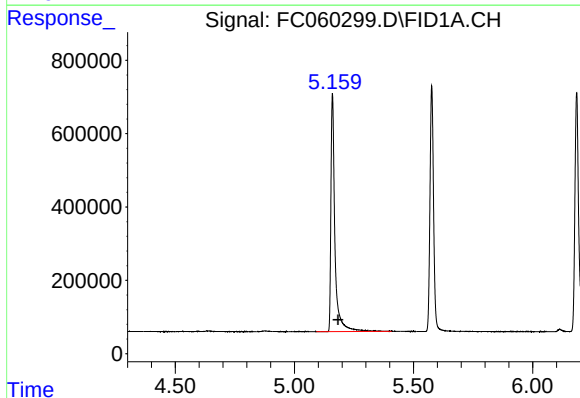
R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 5656635
Conc: 44.20 ug/ml

Instrument :
FID_C
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PB145558BS



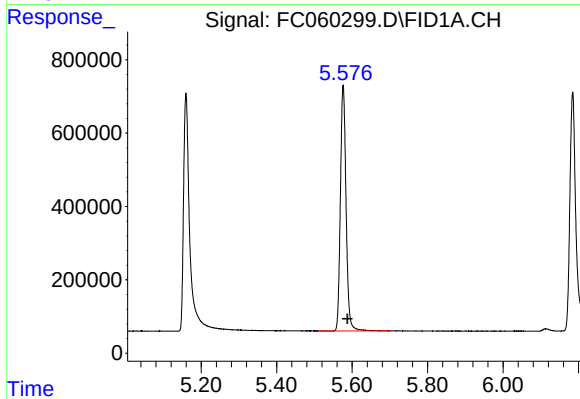
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: -0.010 min
Response: 5931647
Conc: 46.37 ug/ml



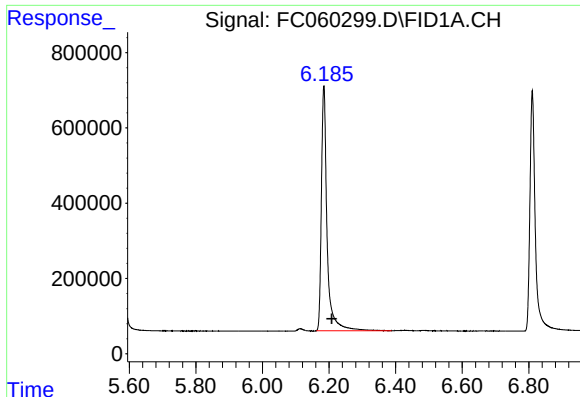
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 7568871
Conc: 52.37 ug/ml



#4 n-Dodecane (C12)

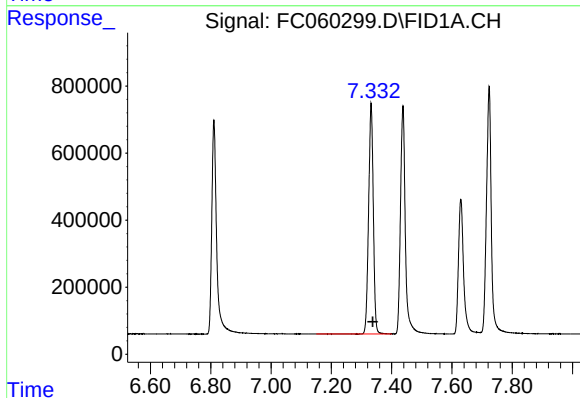
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 6972816
Conc: 52.31 ug/ml



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

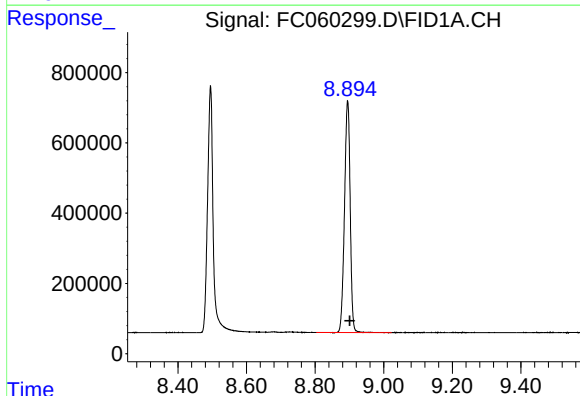
R.T.: 6.185 min
Delta R.T.: -0.024 min
Response: 7752829
Conc: 52.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145558BS



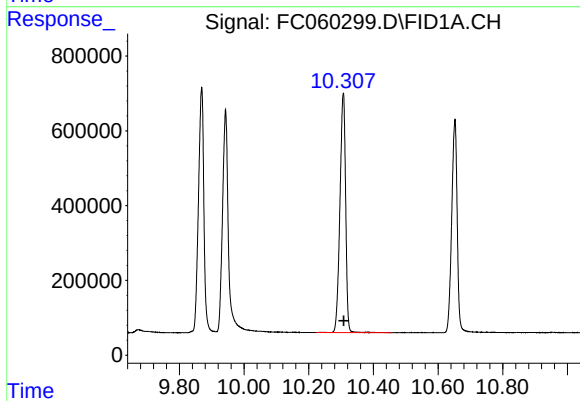
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 7428448
Conc: 54.42 ug/ml



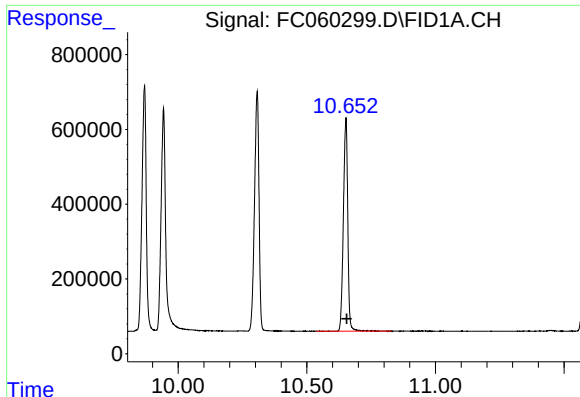
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.007 min
Response: 7586847
Conc: 54.07 ug/ml



#8 n-Octadecane (C18)

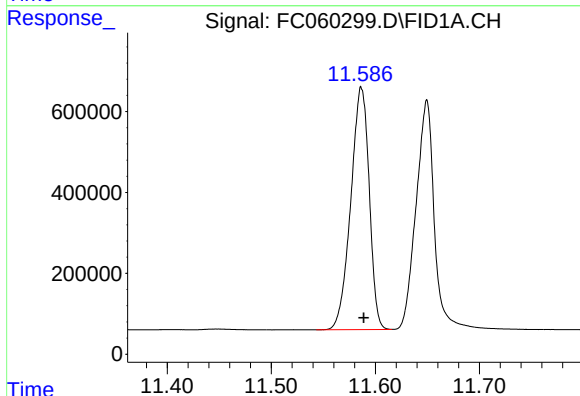
R.T.: 10.306 min
Delta R.T.: -0.002 min
Response: 7819338
Conc: 54.64 ug/ml



#9 ortho-Terphenyl (SURR)

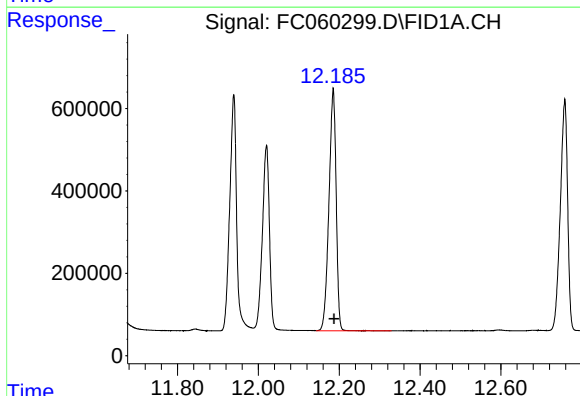
R.T.: 10.651 min
Delta R.T.: -0.005 min
Response: 6740352
Conc: 43.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145558BS



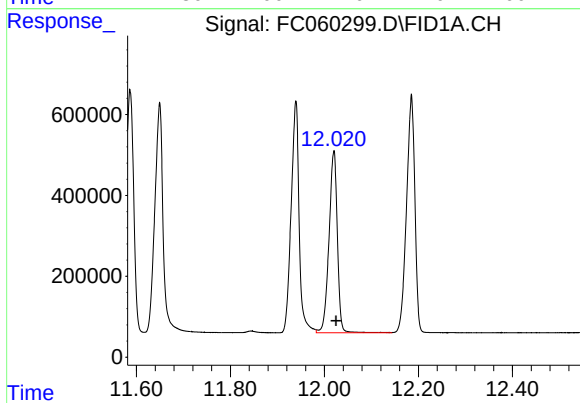
#10 n-Eicosane (C20)

R.T.: 11.586 min
Delta R.T.: -0.003 min
Response: 7373128
Conc: 51.68 ug/ml



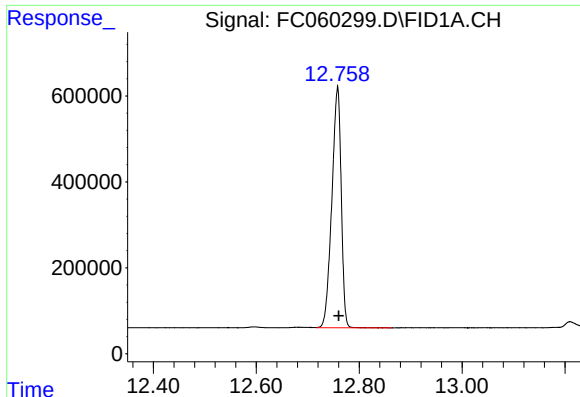
#11 n-Heneicosane (C21)

R.T.: 12.184 min
Delta R.T.: -0.004 min
Response: 7254070
Conc: 50.61 ug/ml



#12 1-chlorooctadecane (SURR)

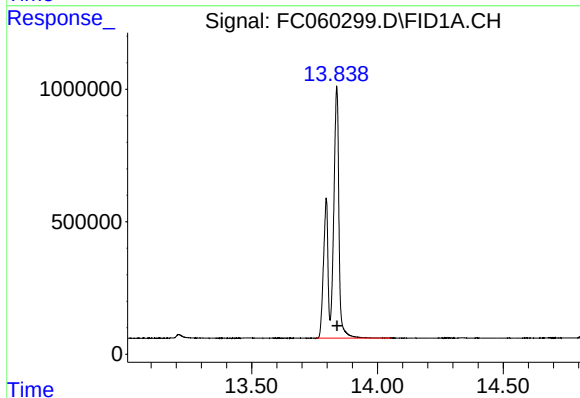
R.T.: 12.019 min
Delta R.T.: -0.006 min
Response: 5556376
Conc: 44.81 ug/ml



#13 n-Docosane (C22)

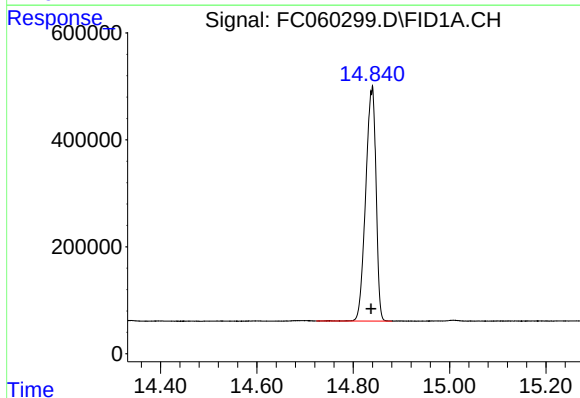
R.T.: 12.757 min
Delta R.T.: -0.004 min
Response: 7090968
Conc: 49.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145558BS



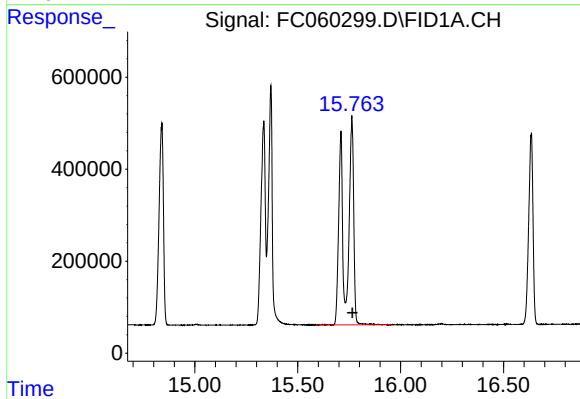
#14 n-Tetracosane (C24)

R.T.: 13.837 min
Delta R.T.: -0.002 min
Response: 19747489
Conc: 140.72 ug/ml



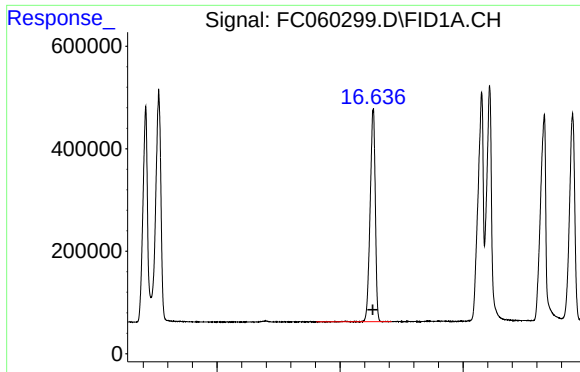
#15 n-Hexacosane (C26)

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 6453776
Conc: 47.66 ug/ml



#16 n-Octacosane (C28)

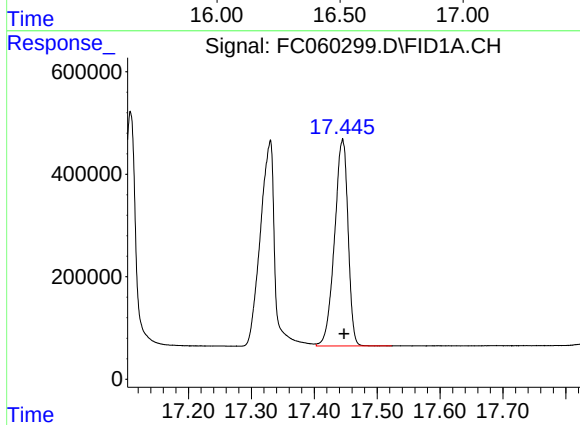
R.T.: 15.761 min
Delta R.T.: -0.004 min
Response: 12215083
Conc: 93.79 ug/ml



#17 n-Tricontane (C30)

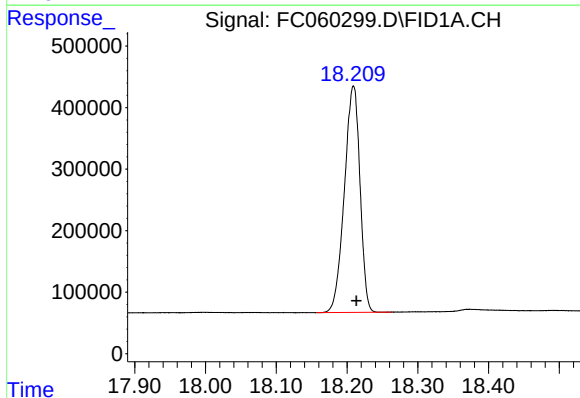
R.T.: 16.633 min
Delta R.T.: 0.000 min
Response: 6045801
Conc: 49.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145558BS



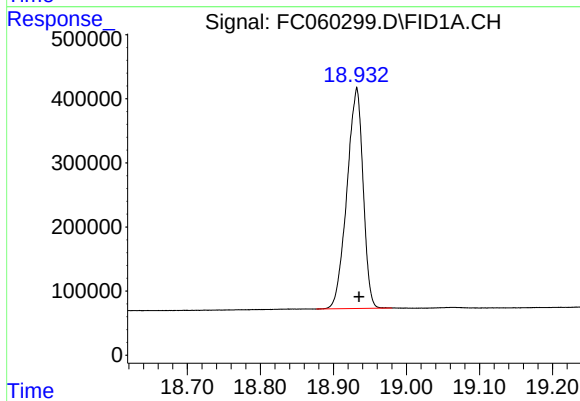
#18 n-Dotriacontane (C32)

R.T.: 17.443 min
Delta R.T.: -0.004 min
Response: 6014913
Conc: 53.95 ug/ml



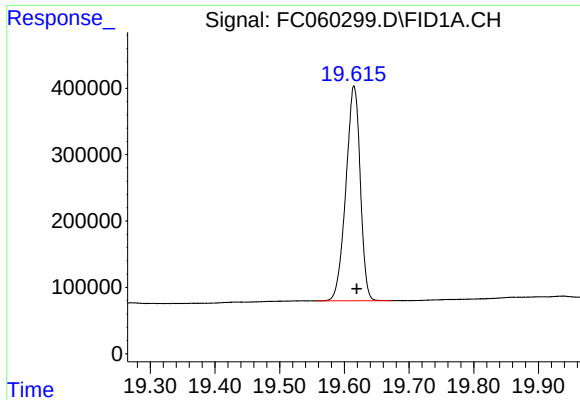
#19 n-Tetratriacontane (C34)

R.T.: 18.208 min
Delta R.T.: -0.006 min
Response: 5643067
Conc: 55.33 ug/ml



#20 n-Hexatriacontane (C36)

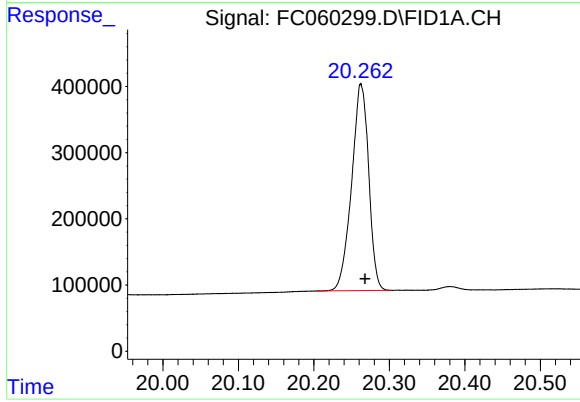
R.T.: 18.930 min
Delta R.T.: -0.005 min
Response: 5294224
Conc: 55.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.614 min
Delta R.T.: -0.005 min
Response: 5002370
Conc: 54.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145558BS



#22 n-Tetracontane (C40)

R.T.: 20.262 min
Delta R.T.: -0.006 min
Response: 4903219
Conc: 52.11 ug/ml