

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062521AL\
 Data File : FD037985.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2021 14:41
 Operator : DD\AJ
 Sample : PB137330BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 00:12:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.429	6252903	44.060 ug/ml
Spiked Amount 50.000		Recovery =	88.12%
12) S 1-chlorooctadecane (S...	12.863	4823504	43.264 ug/ml
Spiked Amount 50.000		Recovery =	86.53%
Target Compounds			
1) T n-Nonane (C9)	3.265	6421929	53.116 ug/ml
2) T n-Decane (C10)	4.309	6906536	56.345 ug/ml
3) T A~Naphthalene (C11.7)	5.869	7968266	59.088 ug/ml
4) T n-Dodecane (C12)	6.306	7133107	58.103 ug/ml
5) T A~2-methylnaphthalene...	6.920	7453500	55.044 ug/ml
6) T n-Tetradecane (C14)	8.094	7038944	56.092 ug/ml
7) T n-Hexadecane (C16)	9.685	6807792	53.192 ug/ml
8) T n-Octadecane (C18)	11.120	6756031	51.128 ug/ml
10) T n-Eicosane (C20)	12.423	6348969	48.105 ug/ml
11) T n-Heneicosane (C21)	13.032	6237057	47.002 ug/ml
13) T n-Docosane (C22)	13.614	6007364	45.819 ug/ml
14) T n-Tetracosane (C24)	14.711	5549040	42.523 ug/ml
15) T n-Hexacosane (C26)	15.728	5452869	42.963 ug/ml
16) T n-Octacosane (C28)	16.672	5285295	42.594 ug/ml
17) T n-Tricontane (C30)	17.555	4962576	41.243 ug/ml
18) T n-Dotriacontane (C32)	18.380	4751580	41.513 ug/ml
19) T n-Tetratriacontane (C34)	19.160	4430938	40.994 ug/ml
20) T n-Hexatriacontane (C36)	19.896	3965060	39.704 ug/ml
21) T n-Octatriacontane (C38)	20.600	3491637	38.012 ug/ml
22) T n-Tetracontane (C40)	21.431	3227461	33.930 ug/ml

(f)=RT Delta > 1/2 Window

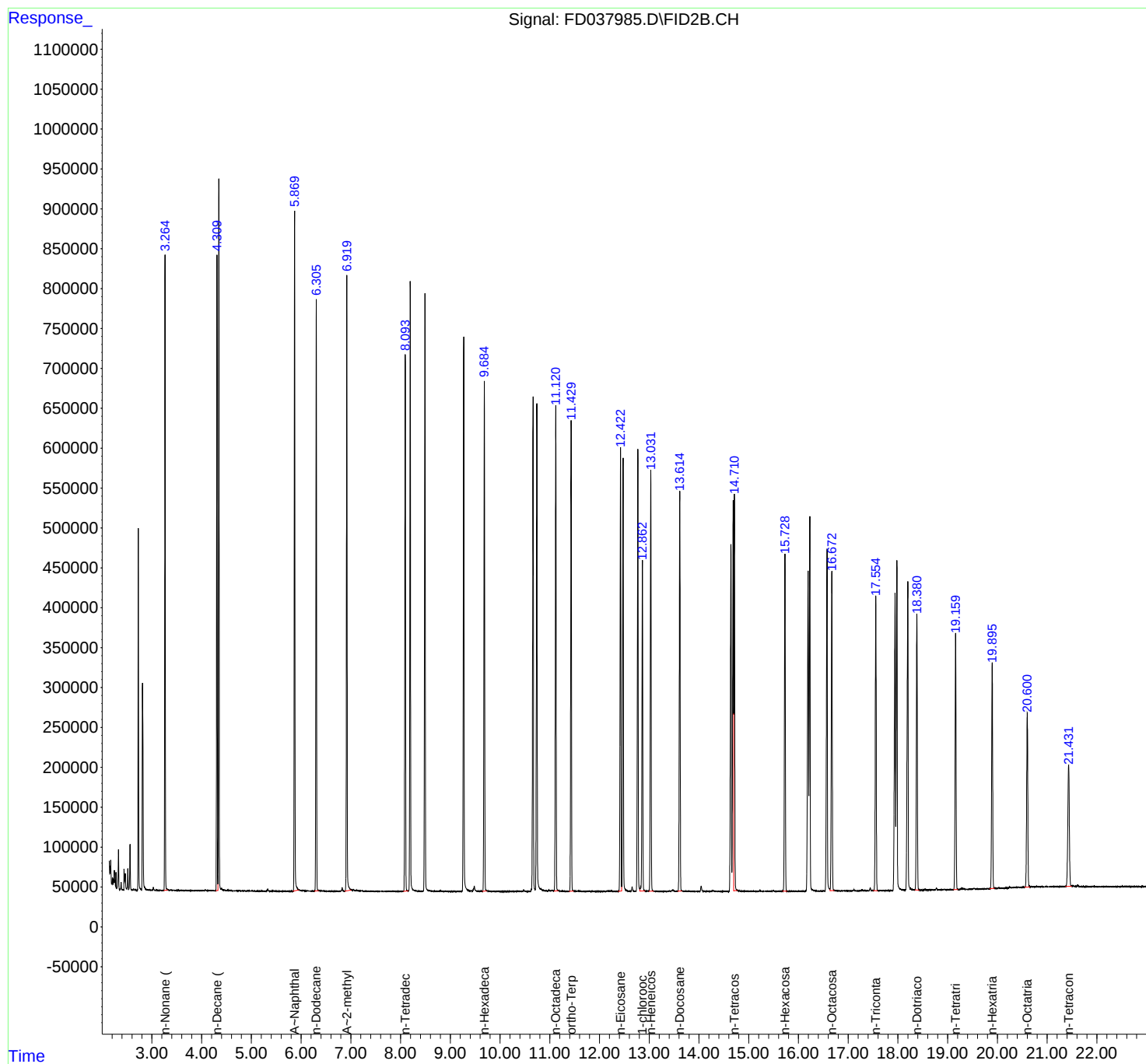
(m)=manual int.

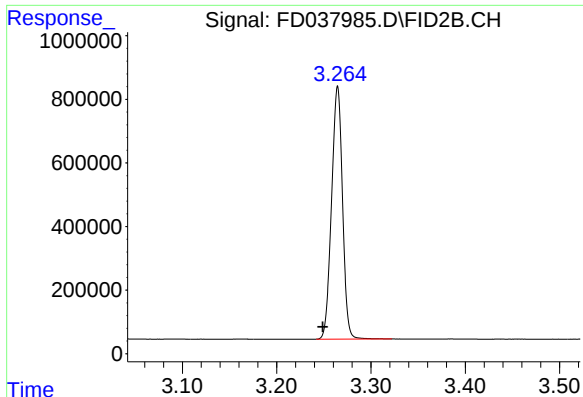
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062521AL\
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Acq On : 25 Jun 2021 14:41
Operator : DD\AJ
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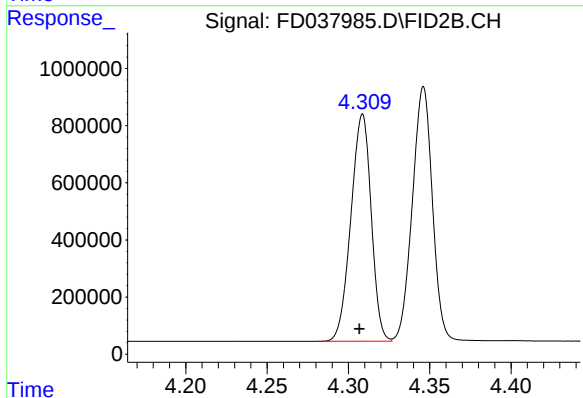




#1 n-Nonane (C9)

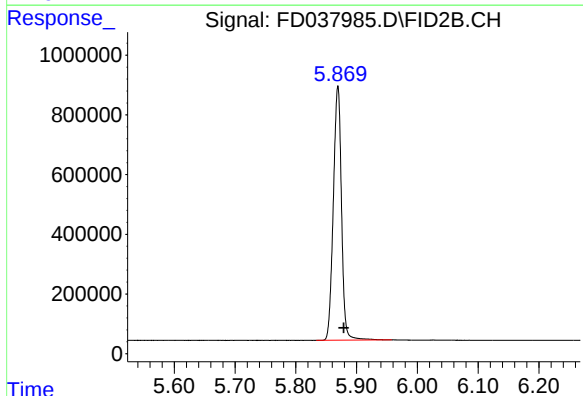
R.T.: 3.265 min
Delta R.T.: 0.016 min
Response: 6421929
Conc: 53.12 ug/ml

Instrument :
FID_D
ClientSampleId :



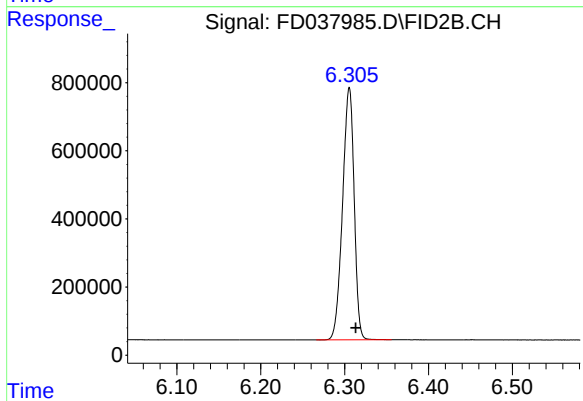
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 6906536
Conc: 56.34 ug/ml



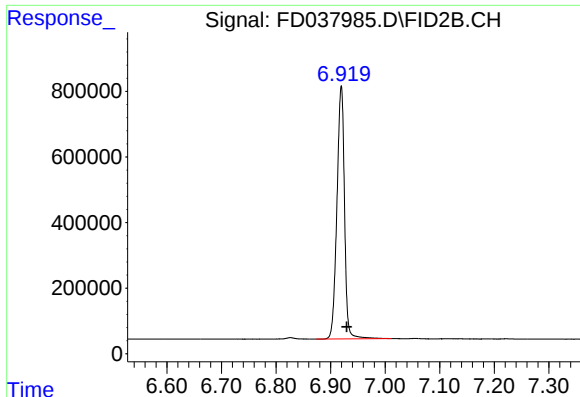
#3 A~Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.010 min
Response: 7968266
Conc: 59.09 ug/ml



#4 n-Dodecane (C12)

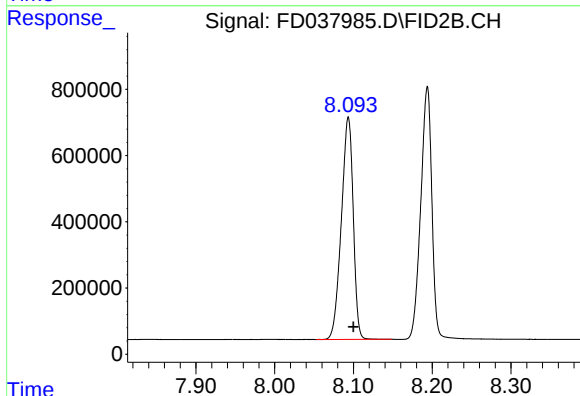
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 7133107
Conc: 58.10 ug/ml



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

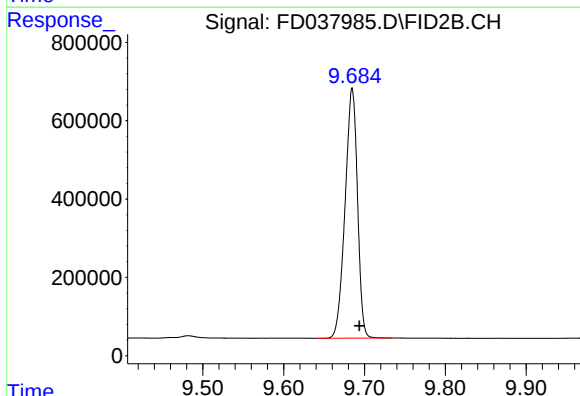
R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 7453500
Conc: 55.04 ug/ml

Instrument :
FID_D
ClientSampleId :



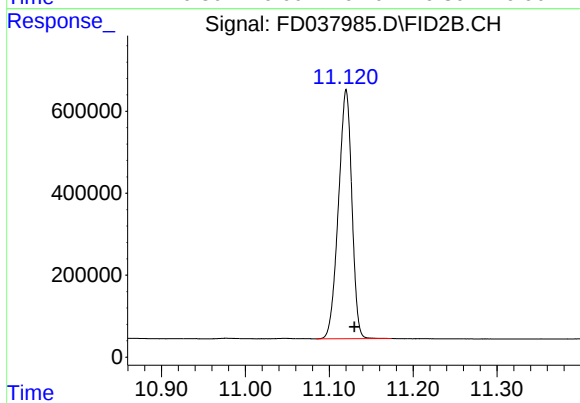
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.006 min
Response: 7038944
Conc: 56.09 ug/ml



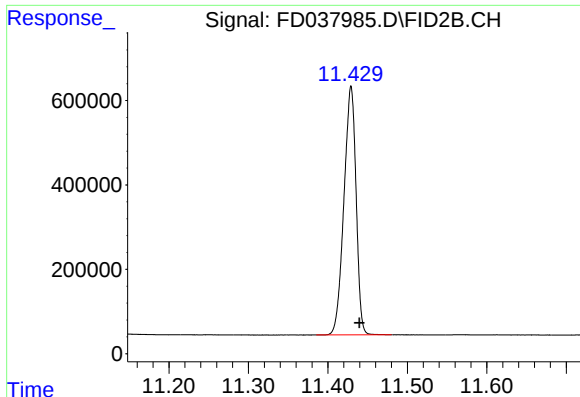
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: -0.009 min
Response: 6807792
Conc: 53.19 ug/ml



#8 n-Octadecane (C18)

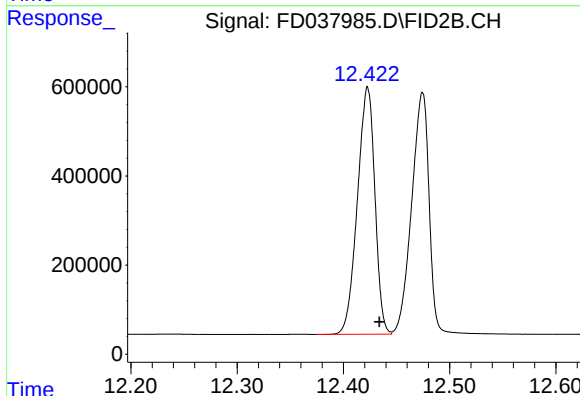
R.T.: 11.120 min
Delta R.T.: -0.010 min
Response: 6756031
Conc: 51.13 ug/ml



#9 ortho-Terphenyl (SURR)

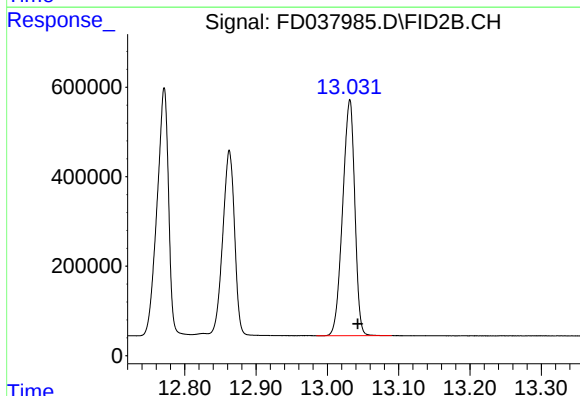
R.T.: 11.429 min
Delta R.T.: -0.010 min
Response: 6252903
Conc: 44.06 ug/ml

Instrument :
FID_D
ClientSampleId :



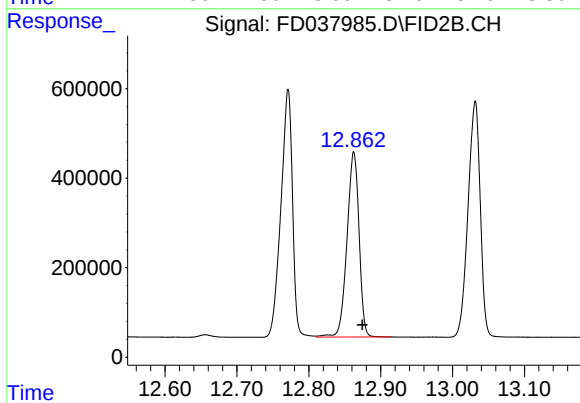
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: -0.011 min
Response: 6348969
Conc: 48.11 ug/ml



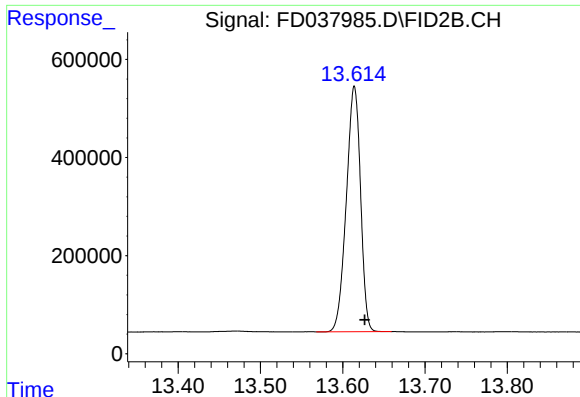
#11 n-Heneicosane (C21)

R.T.: 13.032 min
Delta R.T.: -0.011 min
Response: 6237057
Conc: 47.00 ug/ml



#12 1-chlorooctadecane (SURR)

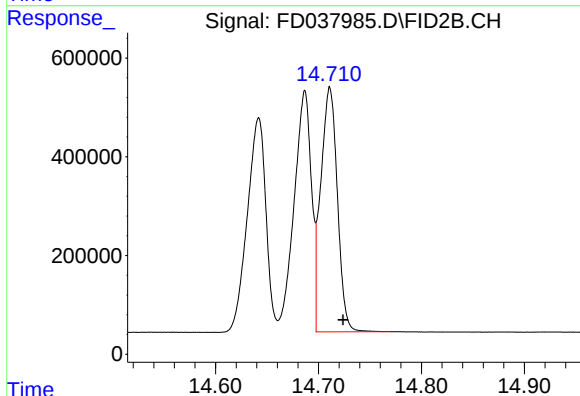
R.T.: 12.863 min
Delta R.T.: -0.012 min
Response: 4823504
Conc: 43.26 ug/ml



#13 n-Docosane (C22)

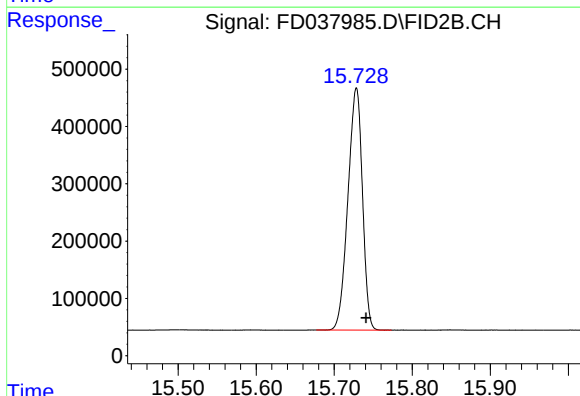
R.T.: 13.614 min
Delta R.T.: -0.013 min
Response: 6007364
Conc: 45.82 ug/ml

Instrument :
FID_D
ClientSampleId :



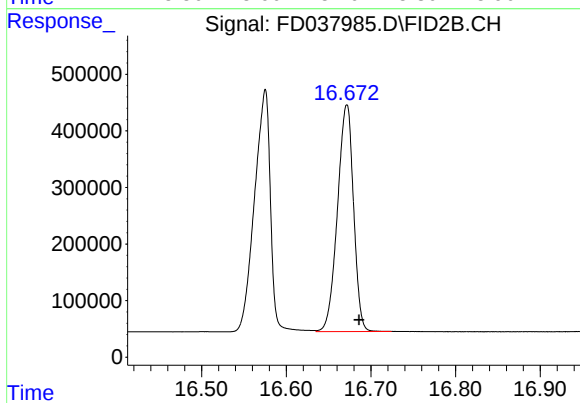
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.013 min
Response: 5549040
Conc: 42.52 ug/ml



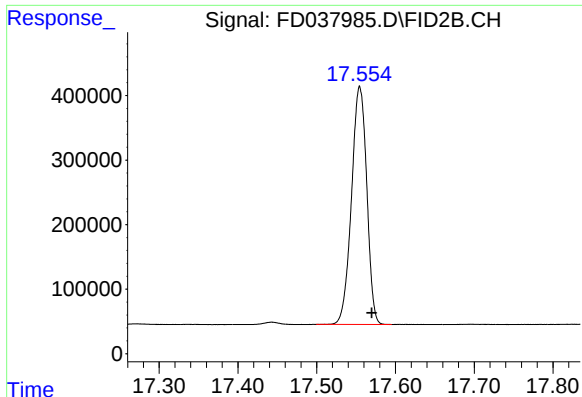
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.013 min
Response: 5452869
Conc: 42.96 ug/ml



#16 n-Octacosane (C28)

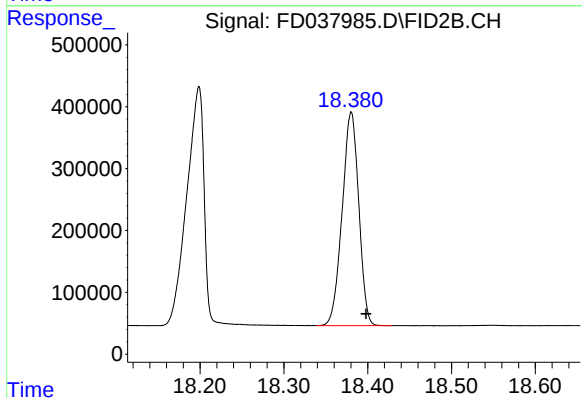
R.T.: 16.672 min
Delta R.T.: -0.014 min
Response: 5285295
Conc: 42.59 ug/ml



#17 n-Tricontane (C30)

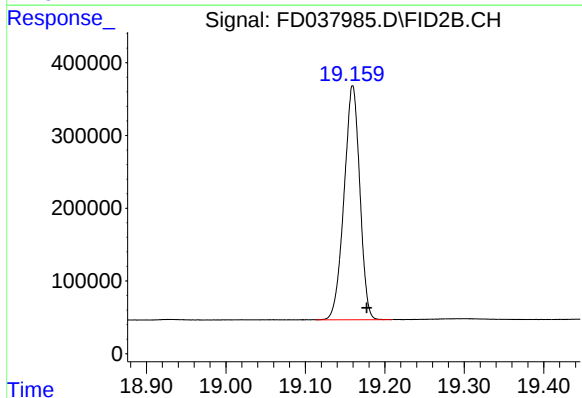
R.T.: 17.555 min
Delta R.T.: -0.015 min
Response: 4962576
Conc: 41.24 ug/ml

Instrument :
FID_D
ClientSampleId :



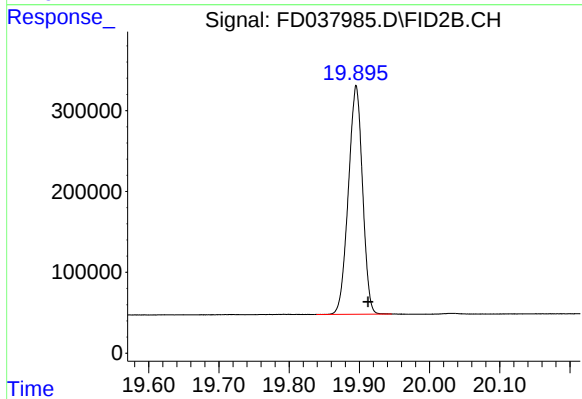
#18 n-Dotriacontane (C32)

R.T.: 18.380 min
Delta R.T.: -0.018 min
Response: 4751580
Conc: 41.51 ug/ml



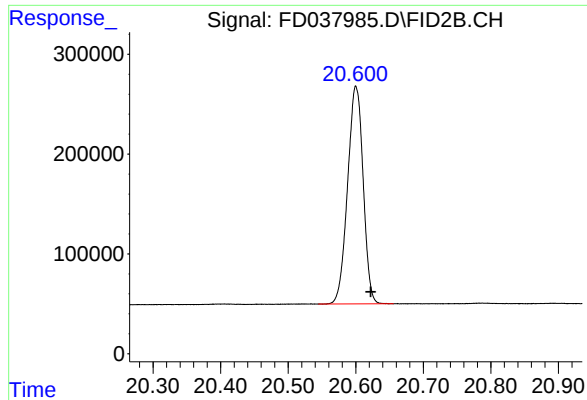
#19 n-Tetratriacontane (C34)

R.T.: 19.160 min
Delta R.T.: -0.018 min
Response: 4430938
Conc: 40.99 ug/ml



#20 n-Hexatriacontane (C36)

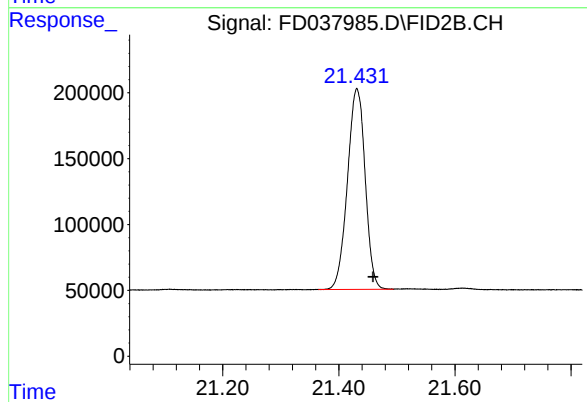
R.T.: 19.896 min
Delta R.T.: -0.017 min
Response: 3965060
Conc: 39.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.600 min
Delta R.T.: -0.022 min
Response: 3491637
Conc: 38.01 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.431 min
Delta R.T.: -0.028 min
Response: 3227461
Conc: 33.93 ug/ml