

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112619AL\
 Data File : FC044720.D
 Signal(s) : FID1A.CH
 Acq On : 26 Nov 2019 17:17
 Operator : DD\AJ
 Sample : K6022-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 27 01:07:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.755	3535778	31.029 ug/ml
Spiked Amount 50.000		Recovery =	62.06%
12) S 1-chlorooctadecane (S...	13.180	2979707	33.648 ug/ml
Spiked Amount 50.000		Recovery =	67.30%
Target Compounds			
1) T n-Nonane (C9)	3.504	3174513	31.225 ug/ml
2) T n-Decane (C10)	4.577	3559787	35.053 ug/ml
3) T A~Naphthalene (C11.7)	6.175	4281561	37.475 ug/ml
4) T n-Dodecane (C12)	6.596	3827377	37.619 ug/ml
5) T A~2-methylnaphthalene...	7.231	4438080	38.704 ug/ml
6) T n-Tetradecane (C14)	8.390	4163883	40.850 ug/ml
7) T n-Hexadecane (C16)	9.988	4477767	43.640 ug/ml
8) T n-Octadecane (C18)	11.427	4584014	44.272 ug/ml
10) T n-Eicosane (C20)	12.736	4700358	45.058 ug/ml
11) T n-Heneicosane (C21)	13.346	4724460	44.788 ug/ml
13) T n-Docosane (C22)	13.931	4701404	44.566 ug/ml
14) T n-Tetracosane (C24)	15.037	9783115	91.382 ug/ml
15) T n-Hexacosane (C26)	16.054	4696793	44.131 ug/ml
16) T n-Octacosane (C28)	17.002	4631902	44.131 ug/ml
17) T n-Tricontane (C30)	17.889	4561436	45.558 ug/ml
18) T n-Dotriacontane (C32)	18.717	4278663	51.388 ug/ml
19) T n-Tetratriacontane (C34)	19.501	3810270	55.536 ug/ml
20) T n-Hexatriacontane (C36)	20.237	3084198	51.672 ug/ml
21) T n-Octatriacontane (C38)	21.008	2589309	48.166 ug/ml
22) T n-Tetracontane (C40)	21.981	2504687	46.749 ug/ml

(f)=RT Delta > 1/2 Window

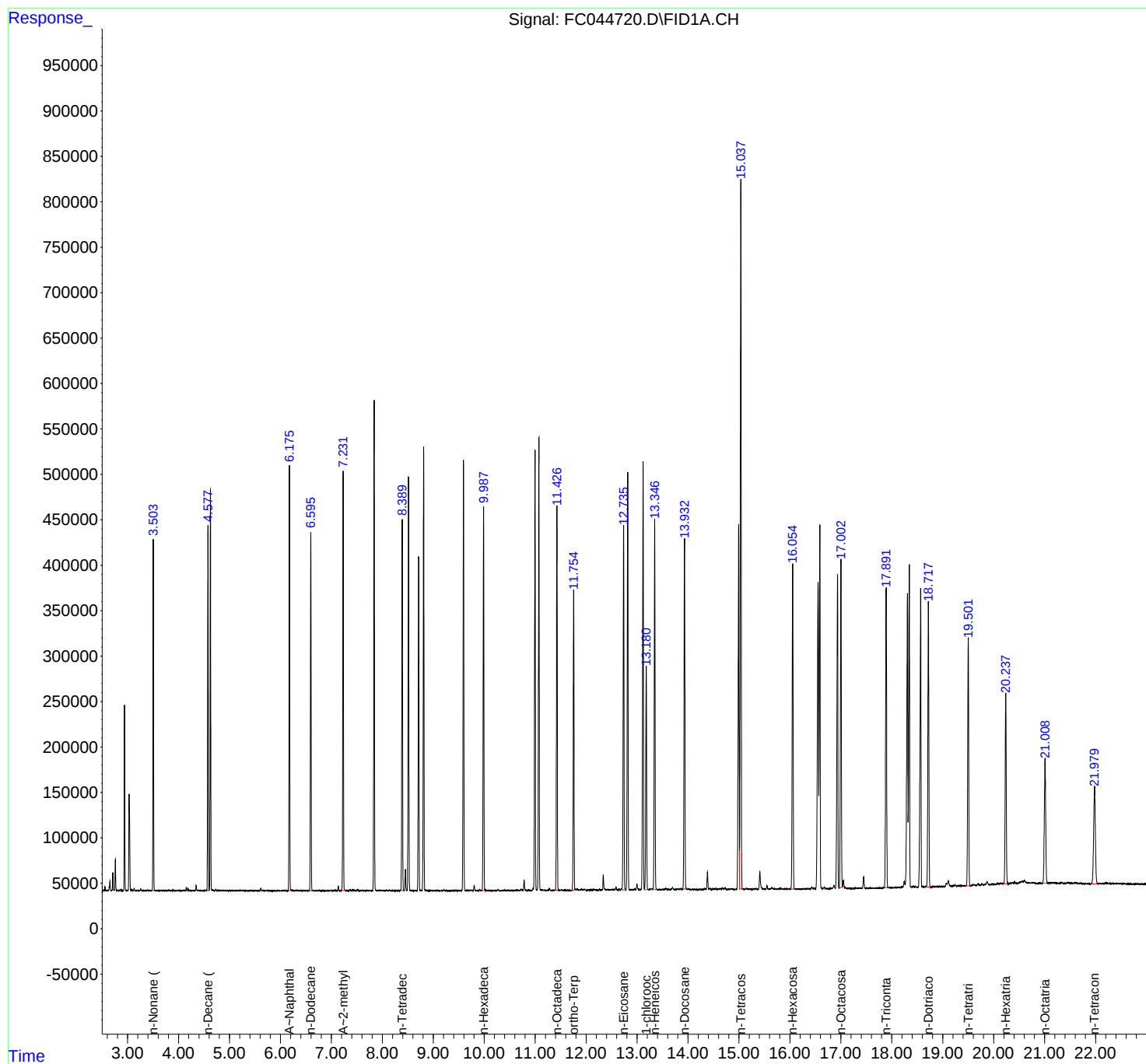
(m)=manual int.

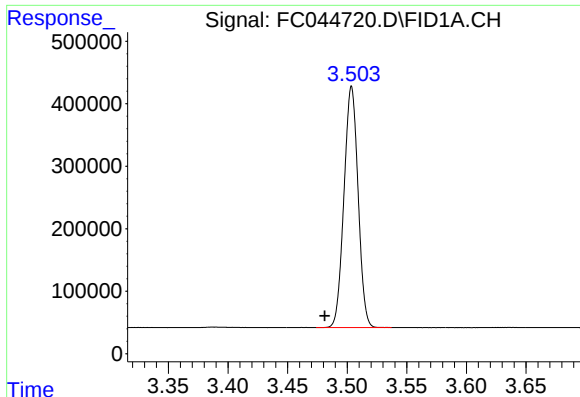
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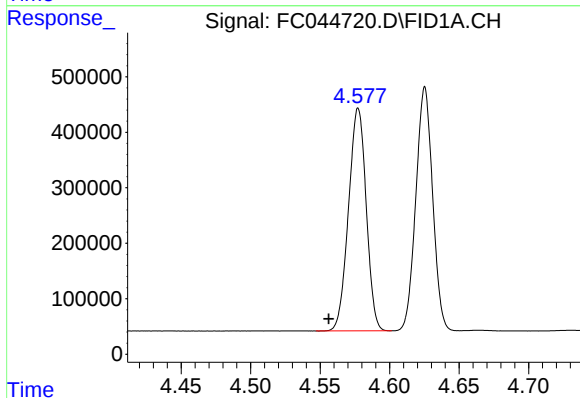




#1 n-Nonane (C9)

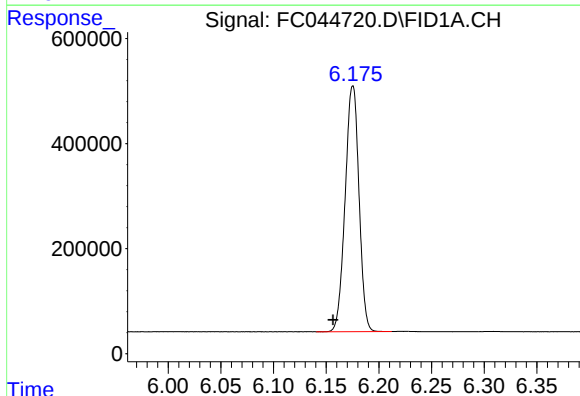
R.T.: 3.504 min
Delta R.T.: 0.023 min
Response: 3174513
Conc: 31.23 ug/ml

Instrument :
FID_C
ClientSampleId :



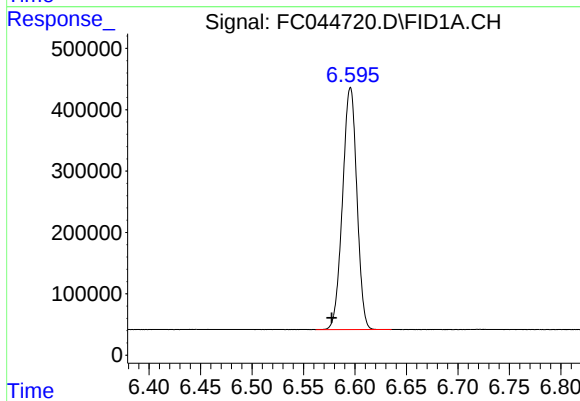
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.021 min
Response: 3559787
Conc: 35.05 ug/ml



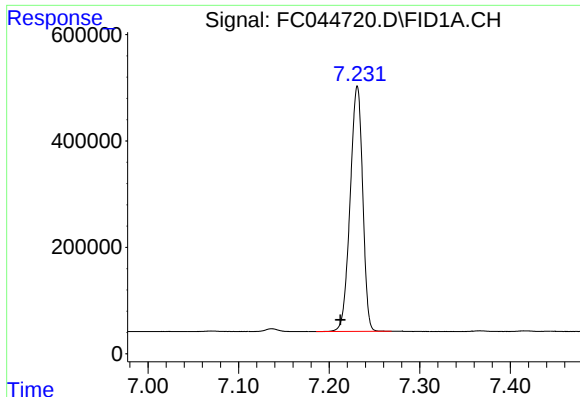
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: 0.019 min
Response: 4281561
Conc: 37.48 ug/ml



#4 n-Dodecane (C12)

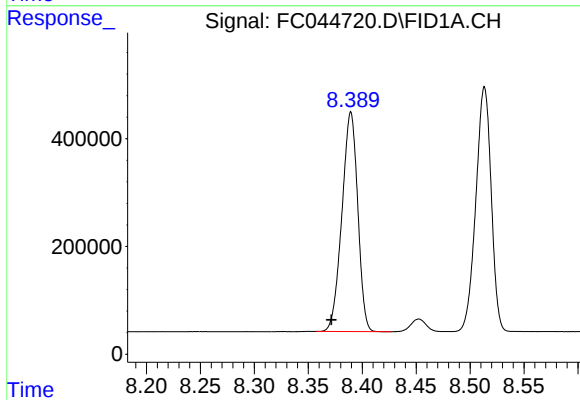
R.T.: 6.596 min
Delta R.T.: 0.018 min
Response: 3827377
Conc: 37.62 ug/ml



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

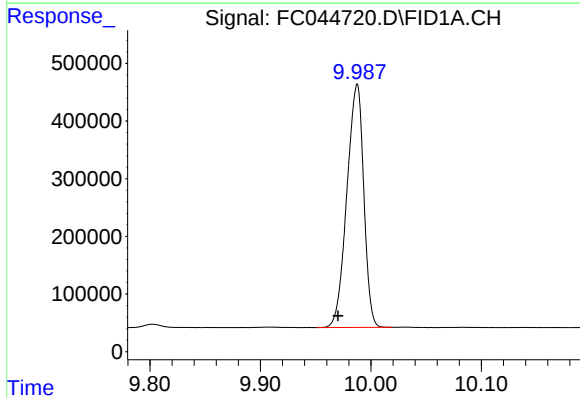
R.T.: 7.231 min
Delta R.T.: 0.019 min
Response: 4438080
Conc: 38.70 ug/ml

Instrument :
FID_C
ClientSampleId :



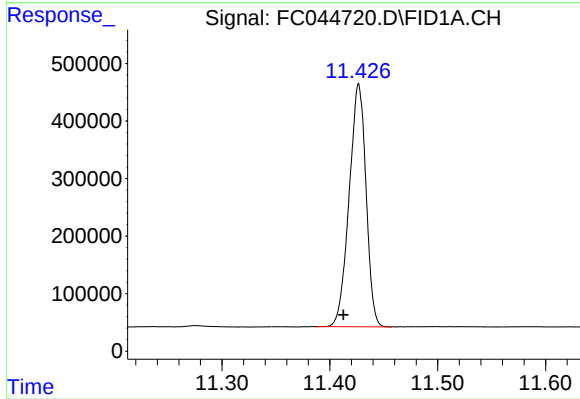
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 4163883
Conc: 40.85 ug/ml



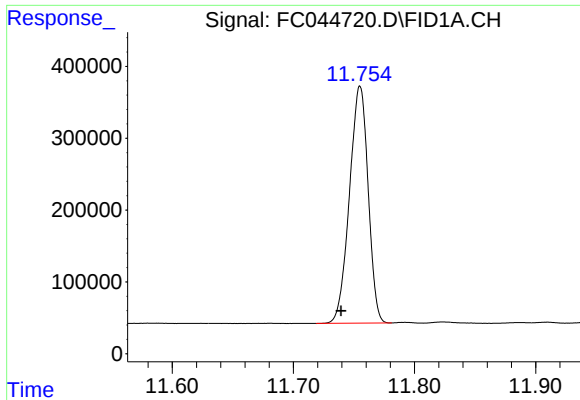
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.017 min
Response: 4477767
Conc: 43.64 ug/ml



#8 n-Octadecane (C18)

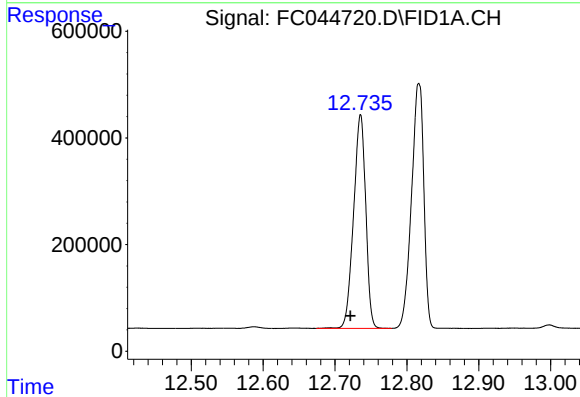
R.T.: 11.427 min
Delta R.T.: 0.014 min
Response: 4584014
Conc: 44.27 ug/ml



#9 ortho-Terphenyl (SURR)

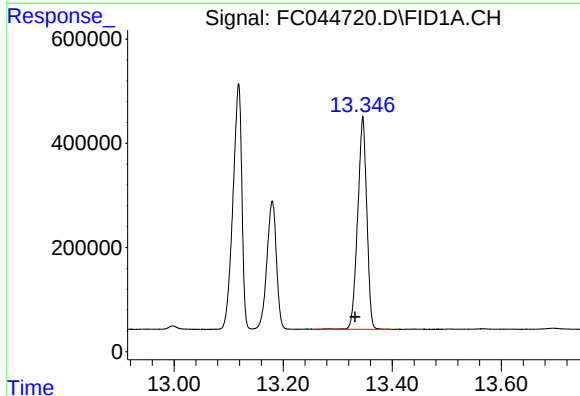
R.T.: 11.755 min
Delta R.T.: 0.016 min
Response: 3535778
Conc: 31.03 ug/ml

Instrument :
FID_C
ClientSampleId :



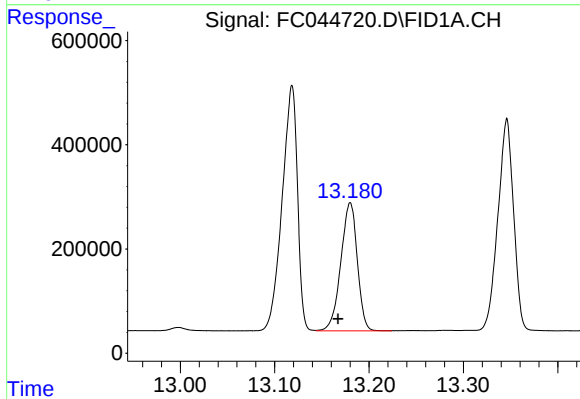
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.014 min
Response: 4700358
Conc: 45.06 ug/ml



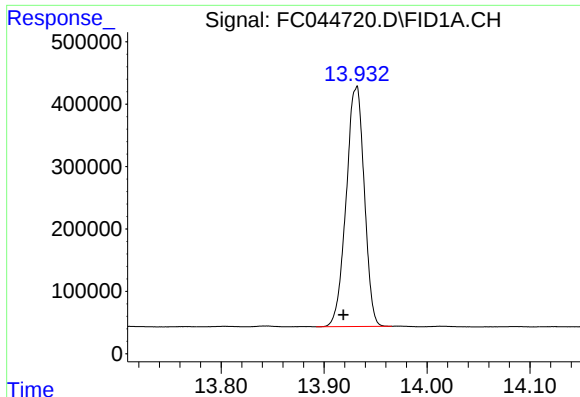
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: 0.014 min
Response: 4724460
Conc: 44.79 ug/ml



#12 1-chlorooctadecane (SURR)

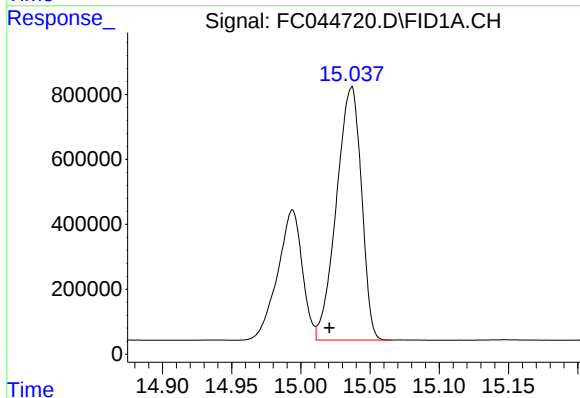
R.T.: 13.180 min
Delta R.T.: 0.013 min
Response: 2979707
Conc: 33.65 ug/ml



#13 n-Docosane (C22)

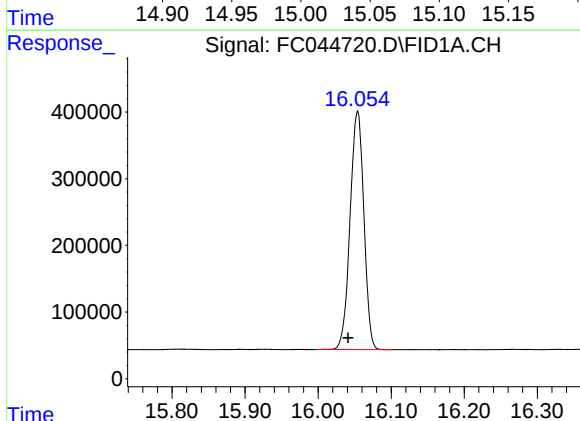
R.T.: 13.931 min
Delta R.T.: 0.013 min
Response: 4701404
Conc: 44.57 ug/ml

Instrument :
FID_C
ClientSampleId :



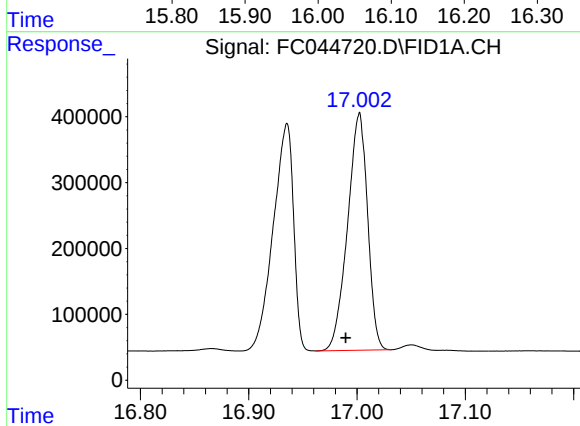
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.016 min
Response: 9783115
Conc: 91.38 ug/ml



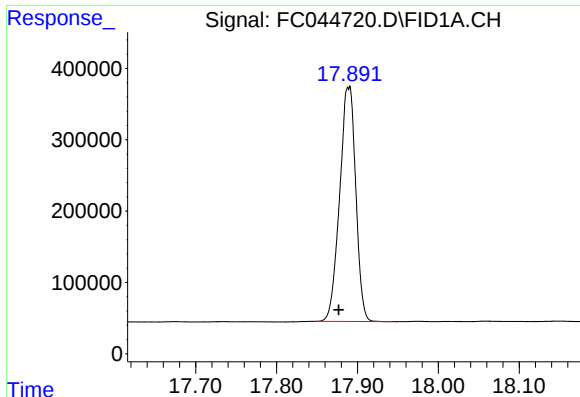
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: 0.013 min
Response: 4696793
Conc: 44.13 ug/ml



#16 n-Octacosane (C28)

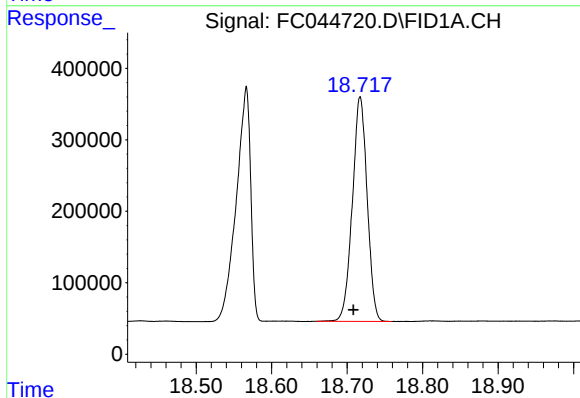
R.T.: 17.002 min
Delta R.T.: 0.012 min
Response: 4631902
Conc: 44.13 ug/ml



#17 n-Tricontane (C30)

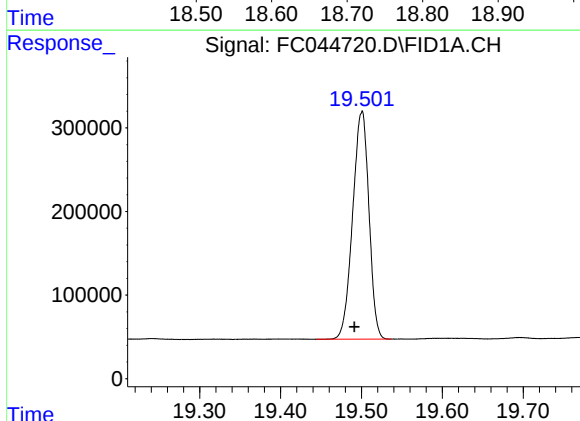
R.T.: 17.889 min
Delta R.T.: 0.012 min
Response: 4561436
Conc: 45.56 ug/ml

Instrument :
FID_C
ClientSampleId :



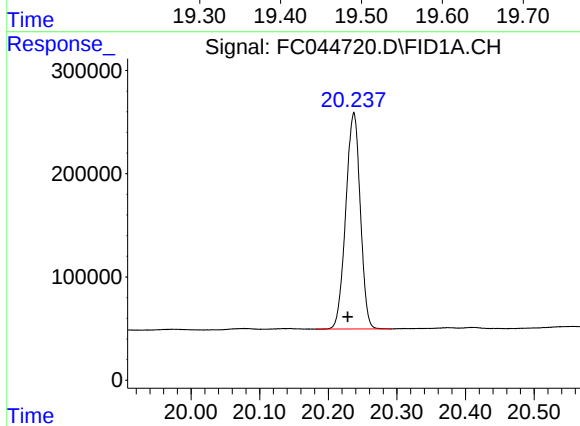
#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: 0.009 min
Response: 4278663
Conc: 51.39 ug/ml



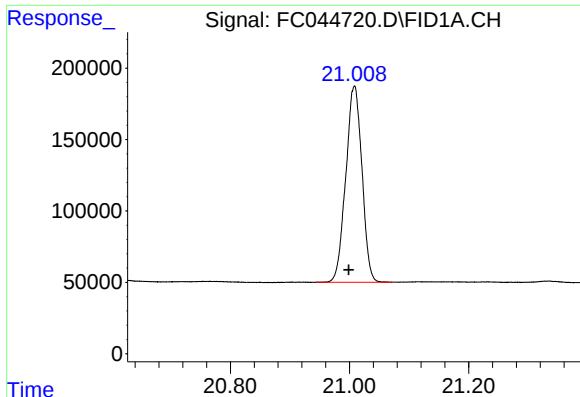
#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: 0.009 min
Response: 3810270
Conc: 55.54 ug/ml



#20 n-Hexatriacontane (C36)

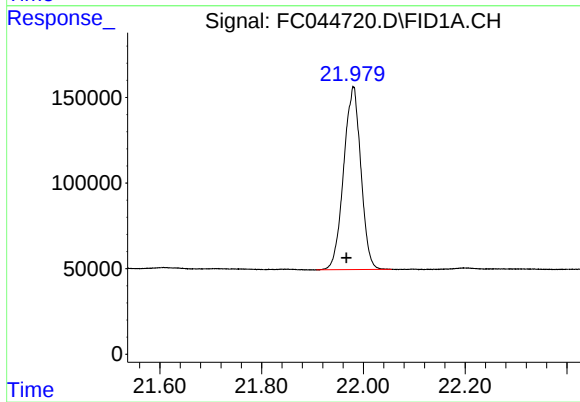
R.T.: 20.237 min
Delta R.T.: 0.009 min
Response: 3084198
Conc: 51.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: 0.010 min
Response: 2589309
Conc: 48.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: 0.014 min
Response: 2504687
Conc: 46.75 ug/ml