

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112619AL\
 Data File : FC044719.D
 Signal(s) : FID1A.CH
 Acq On : 26 Nov 2019 16:40
 Operator : DD\AJ
 Sample : K6022-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Nov 27 01:06:56 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	3536872	31.039 ug/ml
Spiked Amount 50.000		Recovery =	62.08%
12) S 1-chlorooctadecane (S...	13.180	2978175	33.631 ug/ml
Spiked Amount 50.000		Recovery =	67.26%
Target Compounds			
1) T n-Nonane (C9)	3.504	3161889	31.101 ug/ml
2) T n-Decane (C10)	4.578	3542129	34.879 ug/ml
3) T A~Naphthalene (C11.7)	6.175	4262599	37.309 ug/ml
4) T n-Dodecane (C12)	6.596	3813945	37.487 ug/ml
5) T A~2-methylnaphthalene...	7.231	4422805	38.571 ug/ml
6) T n-Tetradecane (C14)	8.390	4163179	40.844 ug/ml
7) T n-Hexadecane (C16)	9.986	4481019	43.672 ug/ml
8) T n-Octadecane (C18)	11.427	4588973	44.320 ug/ml
10) T n-Eicosane (C20)	12.736	4677725	44.841 ug/ml
11) T n-Heneicosane (C21)	13.346	4693487	44.495 ug/ml
13) T n-Docosane (C22)	13.932	4720783	44.750 ug/ml
14) T n-Tetracosane (C24)	15.037	9736882	90.950 ug/ml
15) T n-Hexacosane (C26)	16.055	4671480	43.893 ug/ml
16) T n-Octacosane (C28)	17.002	4607969	43.903 ug/ml
17) T n-Tricontane (C30)	17.890	4537378	45.318 ug/ml
18) T n-Dotriacontane (C32)	18.718	4243480	50.966 ug/ml
19) T n-Tetratriacontane (C34)	19.499	3777451	55.058 ug/ml
20) T n-Hexatriacontane (C36)	20.237	3046388	51.038 ug/ml
21) T n-Octatriacontane (C38)	21.008	2563950	47.694 ug/ml
22) T n-Tetracontane (C40)	21.982	2476285	46.219 ug/ml

(f)=RT Delta > 1/2 Window

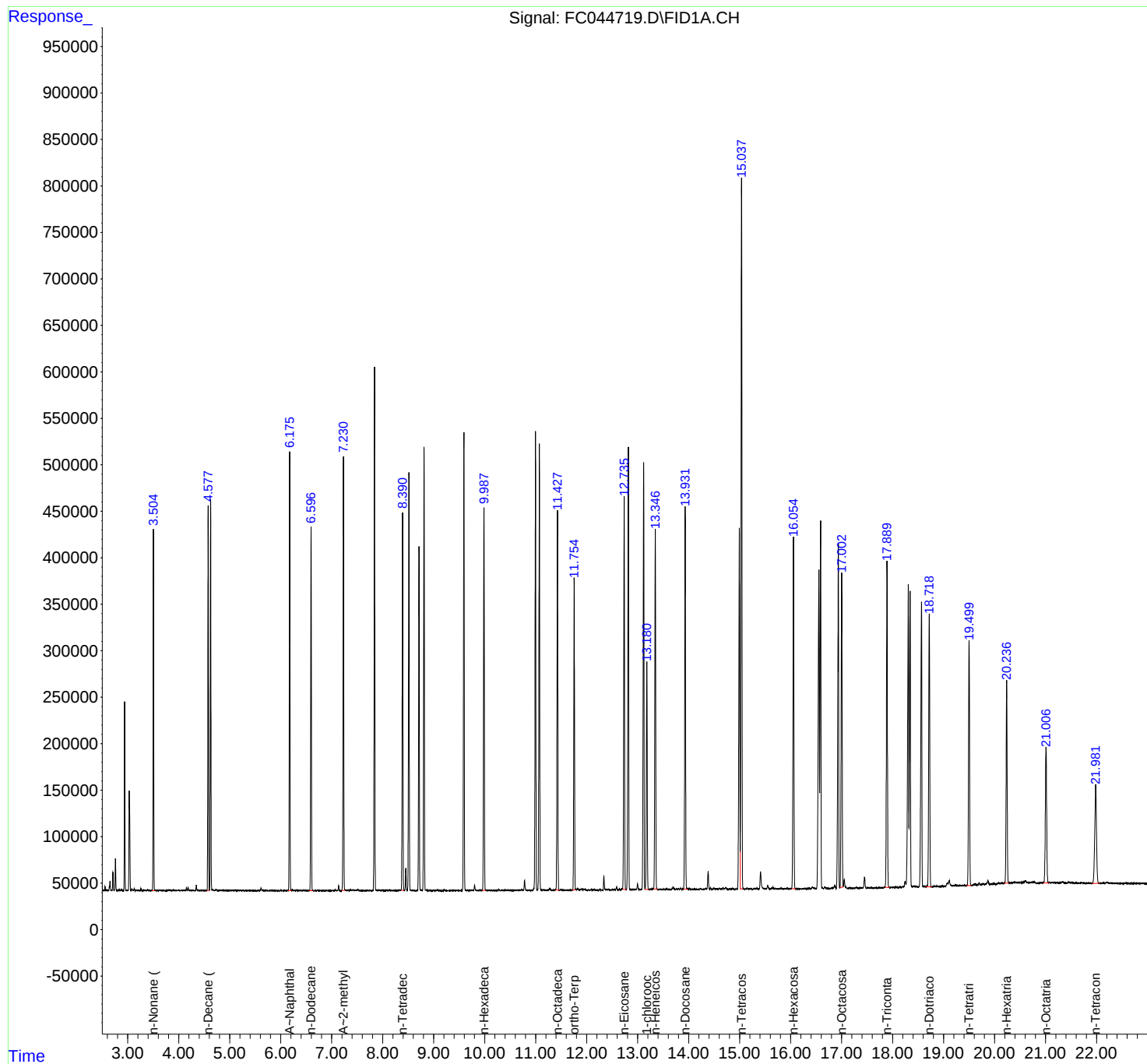
(m)=manual int.

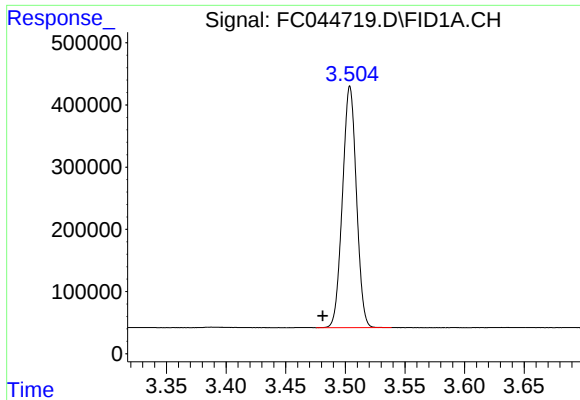
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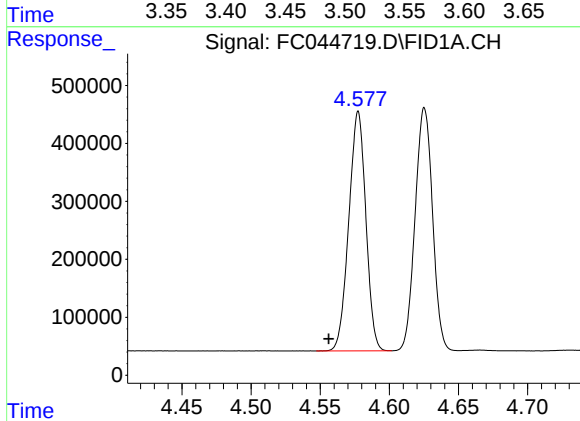




#1 n-Nonane (C9)

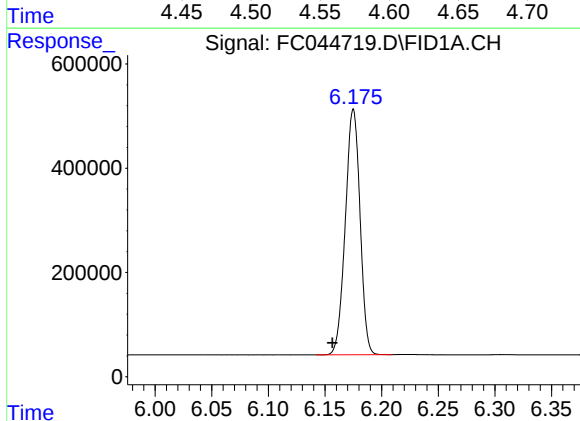
R.T.: 3.504 min
Delta R.T.: 0.023 min
Response: 3161889
Conc: 31.10 ug/ml

Instrument :
FID_C
ClientSampleId :



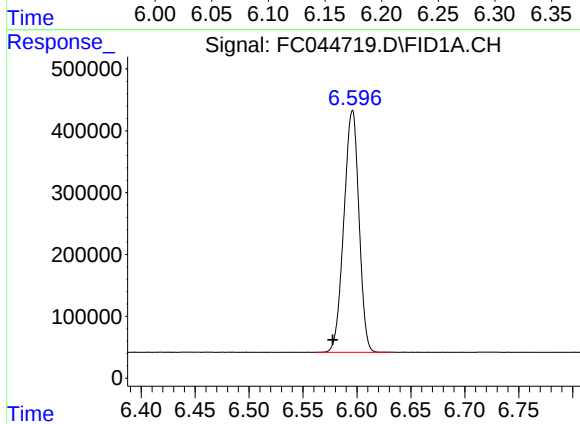
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: 0.021 min
Response: 3542129
Conc: 34.88 ug/ml



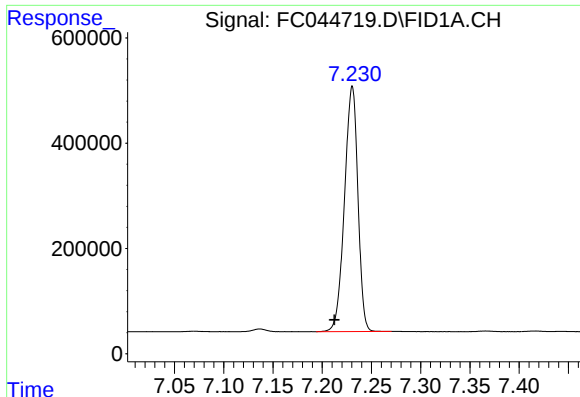
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: 0.019 min
Response: 4262599
Conc: 37.31 ug/ml



#4 n-Dodecane (C12)

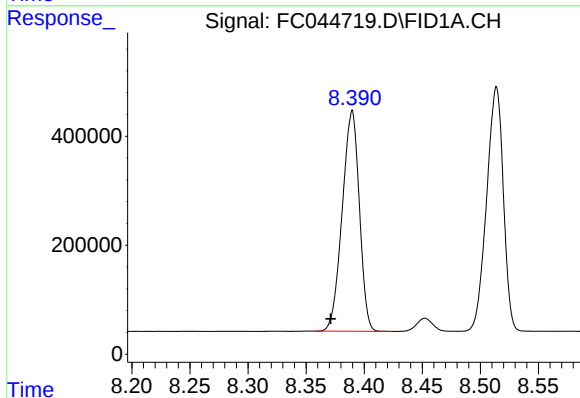
R.T.: 6.596 min
Delta R.T.: 0.018 min
Response: 3813945
Conc: 37.49 ug/ml



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

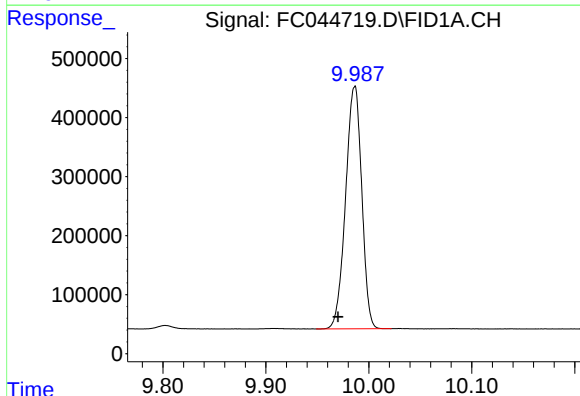
R.T.: 7.231 min
Delta R.T.: 0.018 min
Response: 4422805
Conc: 38.57 ug/ml

Instrument :
FID_C
ClientSampleId :



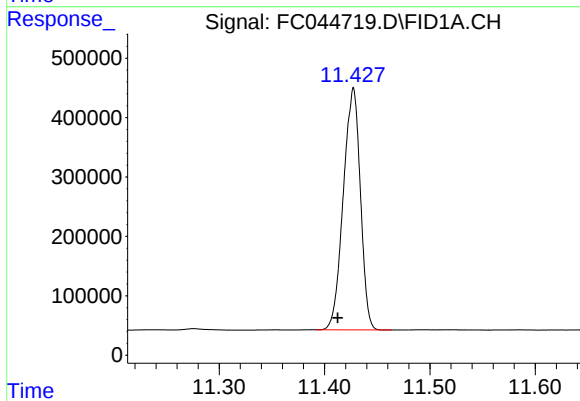
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 4163179
Conc: 40.84 ug/ml



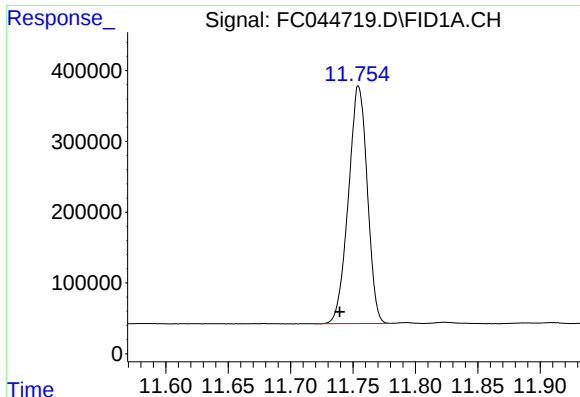
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.016 min
Response: 4481019
Conc: 43.67 ug/ml



#8 n-Octadecane (C18)

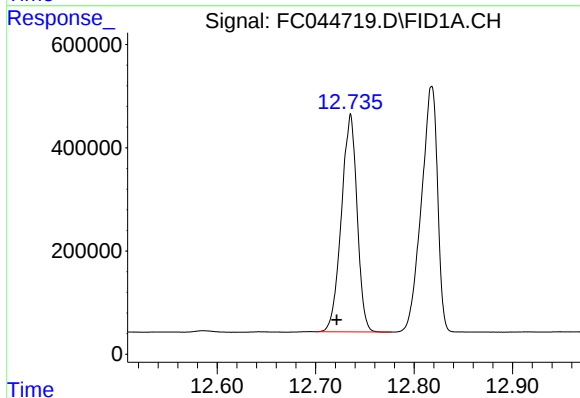
R.T.: 11.427 min
Delta R.T.: 0.015 min
Response: 4588973
Conc: 44.32 ug/ml



#9 ortho-Terphenyl (SURR)

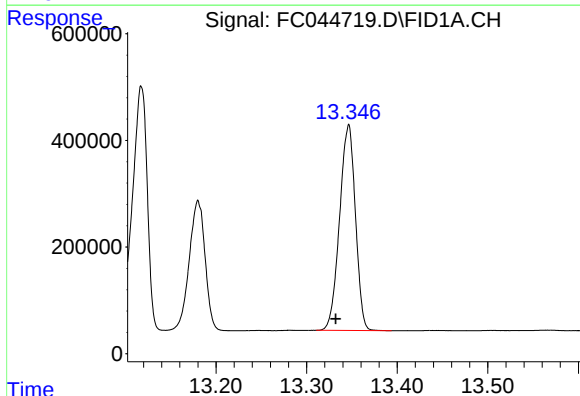
R.T.: 11.755 min
Delta R.T.: 0.015 min
Response: 3536872
Conc: 31.04 ug/ml

Instrument :
FID_C
ClientSampleId :



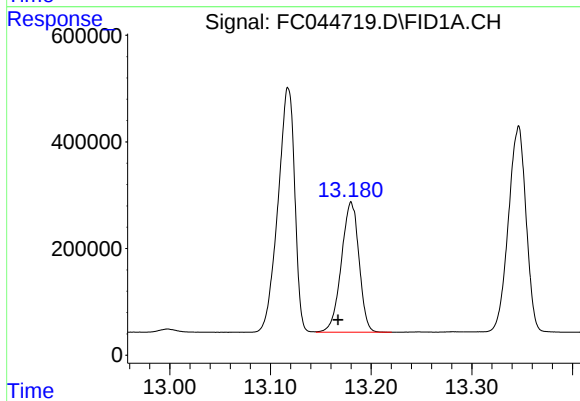
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.014 min
Response: 4677725
Conc: 44.84 ug/ml



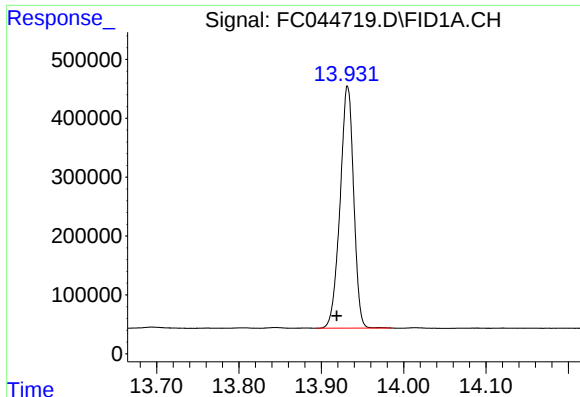
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: 0.014 min
Response: 4693487
Conc: 44.49 ug/ml



#12 1-chlorooctadecane (SURR)

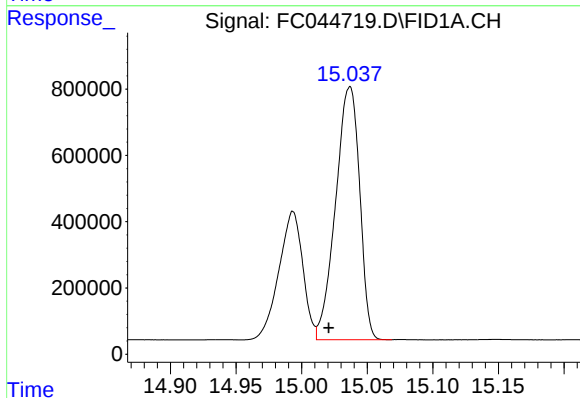
R.T.: 13.180 min
Delta R.T.: 0.013 min
Response: 2978175
Conc: 33.63 ug/ml



#13 n-Docosane (C22)

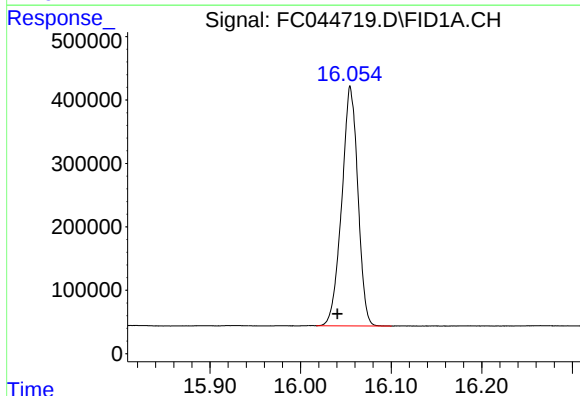
R.T.: 13.932 min
Delta R.T.: 0.013 min
Response: 4720783
Conc: 44.75 ug/ml

Instrument :
FID_C
ClientSampleId :



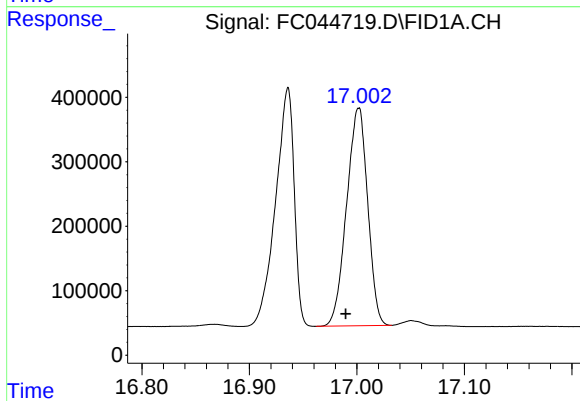
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.016 min
Response: 9736882
Conc: 90.95 ug/ml



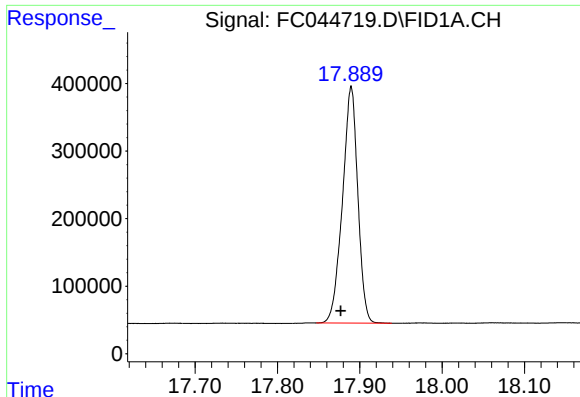
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.014 min
Response: 4671480
Conc: 43.89 ug/ml



#16 n-Octacosane (C28)

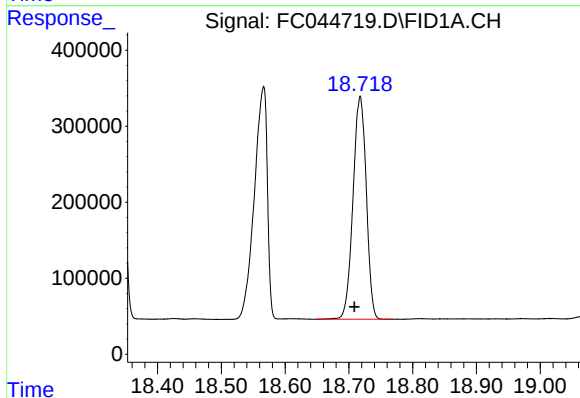
R.T.: 17.002 min
Delta R.T.: 0.012 min
Response: 4607969
Conc: 43.90 ug/ml



#17 n-Tricontane (C30)

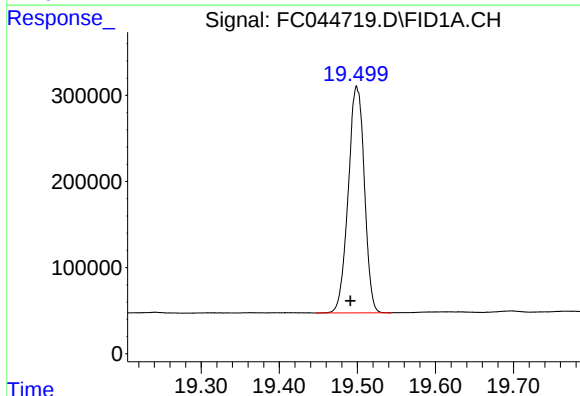
R.T.: 17.890 min
Delta R.T.: 0.013 min
Response: 4537378
Conc: 45.32 ug/ml

Instrument :
FID_C
ClientSampleId :



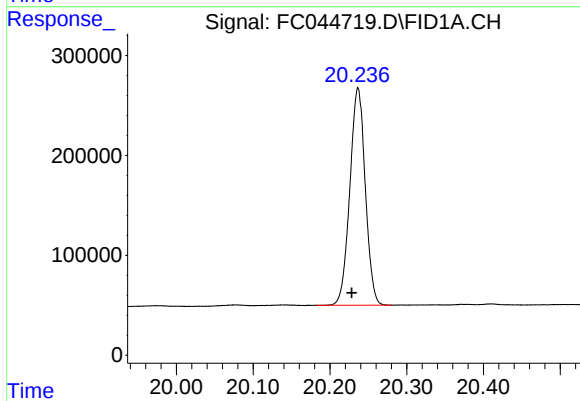
#18 n-Dotriacontane (C32)

R.T.: 18.718 min
Delta R.T.: 0.009 min
Response: 4243480
Conc: 50.97 ug/ml



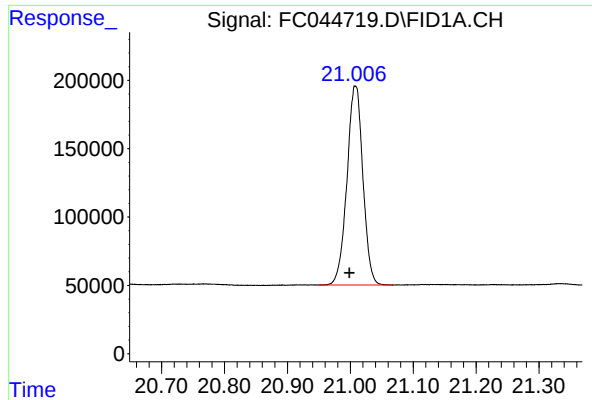
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.008 min
Response: 3777451
Conc: 55.06 ug/ml



#20 n-Hexatriacontane (C36)

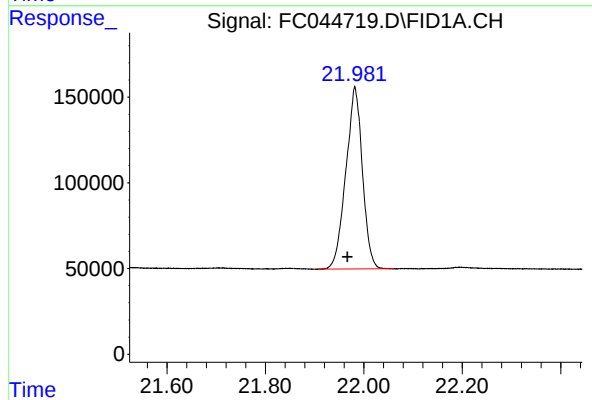
R.T.: 20.237 min
Delta R.T.: 0.008 min
Response: 3046388
Conc: 51.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: 0.010 min
Response: 2563950
Conc: 47.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: 0.015 min
Response: 2476285
Conc: 46.22 ug/ml