

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081320AL\
 Data File : FC049008.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2020 8:53
 Operator : DD\AJ
 Sample : PB130945BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB130945BS

Integration File: autoint1.e
 Quant Time: Aug 14 10:26:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.680	5327998	44.843 ug/ml
Spiked Amount 50.000		Recovery =	89.69%
12) S 1-chlorooctadecane (S...	13.111	4296072	44.162 ug/ml
Spiked Amount 50.000		Recovery =	88.32%
Target Compounds			
1) T n-Nonane (C9)	3.418	3888825	37.285 ug/ml
2) T n-Decane (C10)	4.490	4117388	39.255 ug/ml
3) T A~Naphthalene (C11.7)	6.084	4854711	41.049 ug/ml
4) T n-Dodecane (C12)	6.512	4456031	42.012 ug/ml
5) T A~2-methylnaphthalene...	7.144	5036982	41.776 ug/ml
6) T n-Tetradecane (C14)	8.312	4762580	45.226 ug/ml
7) T n-Hexadecane (C16)	9.914	5010921	47.740 ug/ml
8) T n-Octadecane (C18)	11.358	5170712	47.066 ug/ml
10) T n-Eicosane (C20)	12.667	5149015	46.270 ug/ml
11) T n-Heneicosane (C21)	13.279	5172240	46.301 ug/ml
13) T n-Docosane (C22)	13.864	5182697	46.109 ug/ml
14) T n-Tetracosane (C24)	14.965	10049526	88.396 ug/ml
15) T n-Hexacosane (C26)	15.989	4895994	42.790 ug/ml
16) T n-Octacosane (C28)	16.936	4820065	41.431 ug/ml
17) T n-Tricontane (C30)	17.821	4580808	39.627 ug/ml
18) T n-Dotriacontane (C32)	18.651	4359930	40.323 ug/ml
19) T n-Tetratriacontane (C34)	19.434	4223382	40.720 ug/ml
20) T n-Hexatriacontane (C36)	20.172	4051378	40.746 ug/ml
21) T n-Octatriacontane (C38)	20.925	3940532	41.672 ug/ml
22) T n-Tetracontane (C40)	21.877	3987016	41.764 ug/ml

(f)=RT Delta > 1/2 Window

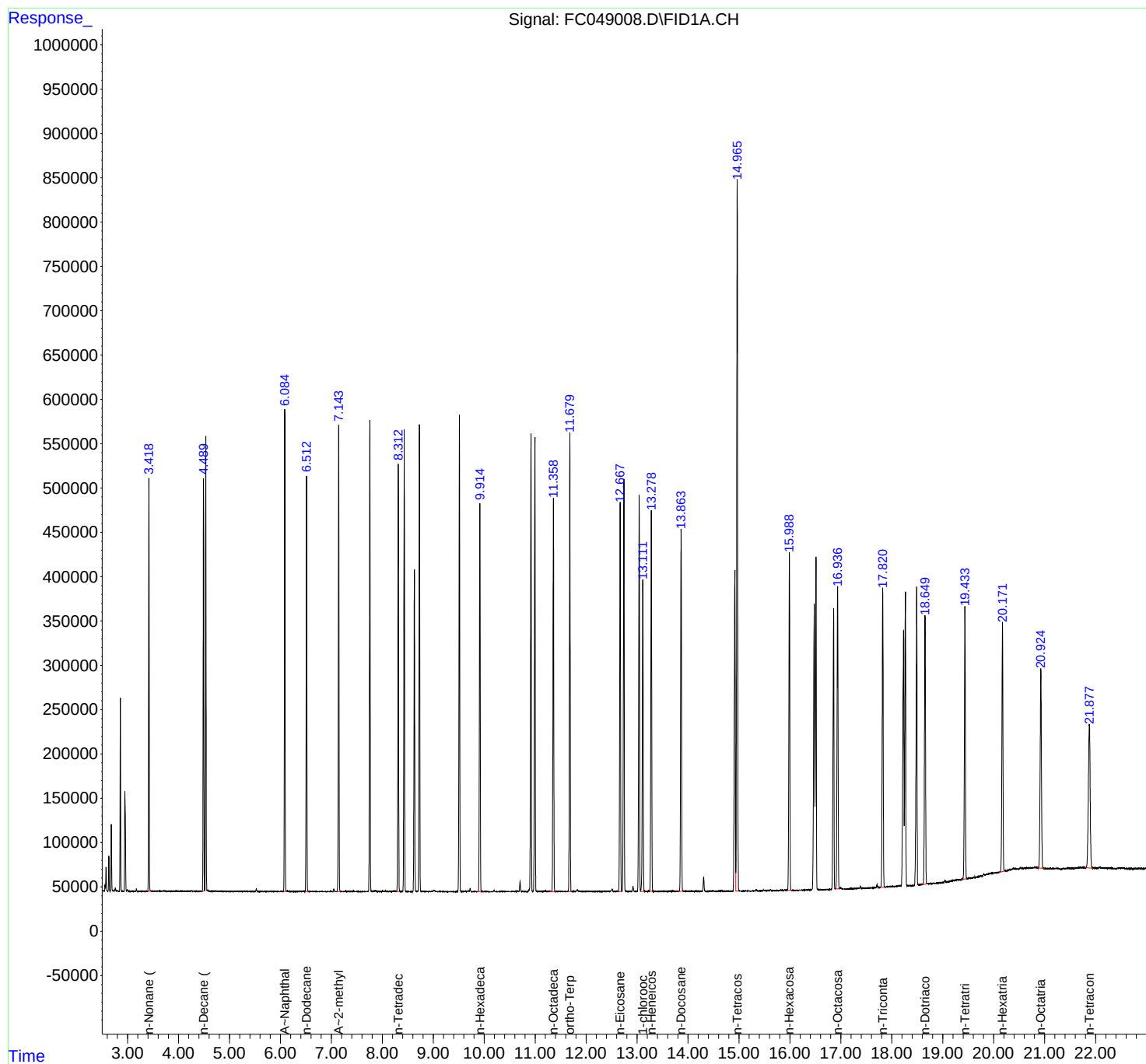
(m)=manual int.

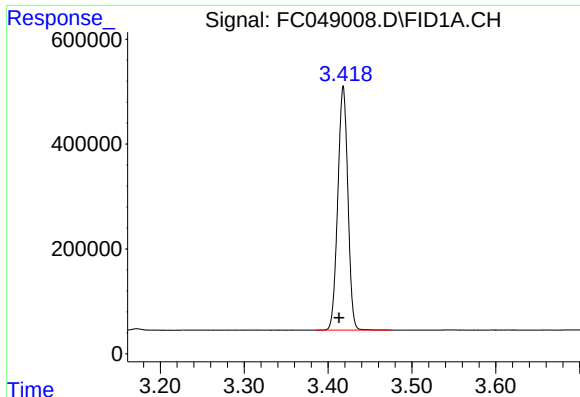
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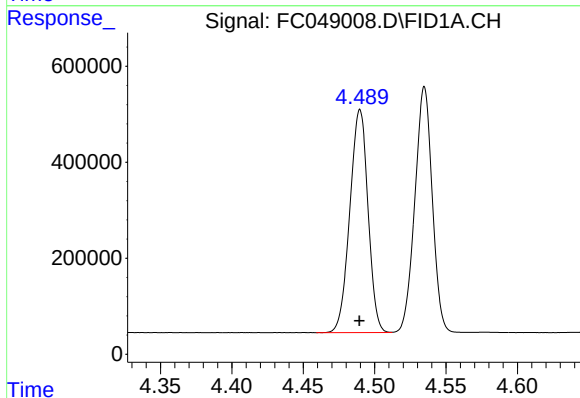




#1 n-Nonane (C9)

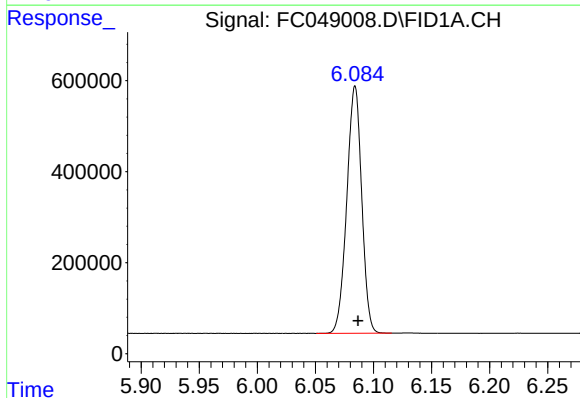
R.T.: 3.418 min
Delta R.T.: 0.005 min
Response: 3888825
Conc: 37.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130945BS



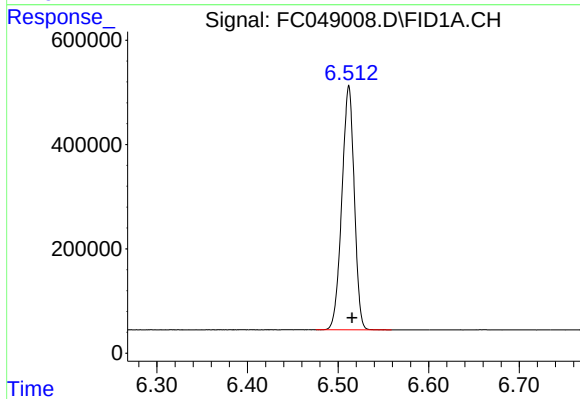
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 4117388
Conc: 39.26 ug/ml



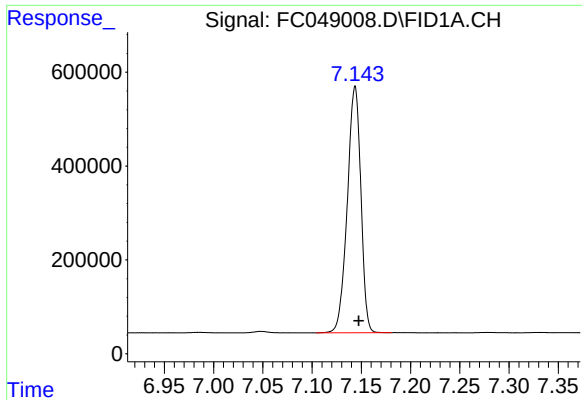
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 4854711
Conc: 41.05 ug/ml



#4 n-Dodecane (C12)

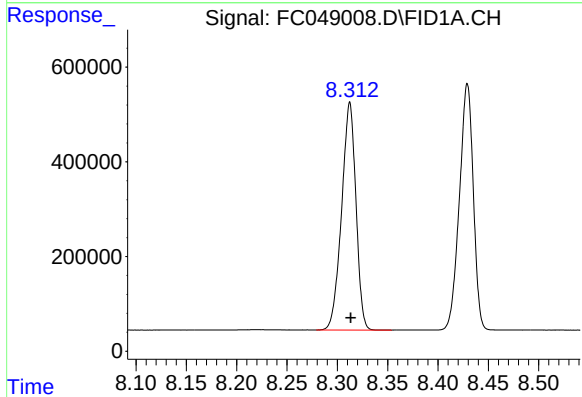
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 4456031
Conc: 42.01 ug/ml



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

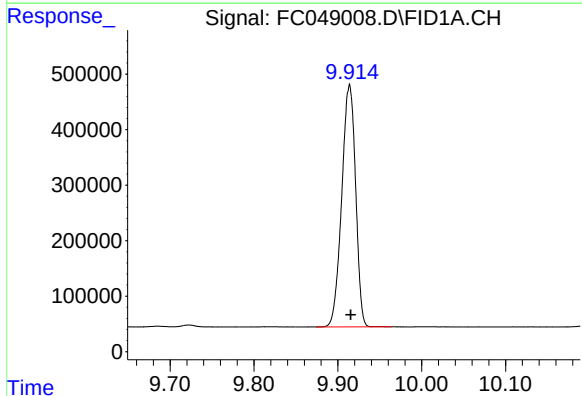
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 5036982
Conc: 41.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130945BS



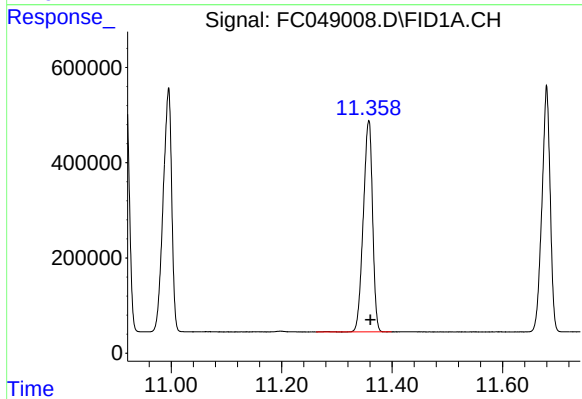
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 4762580
Conc: 45.23 ug/ml



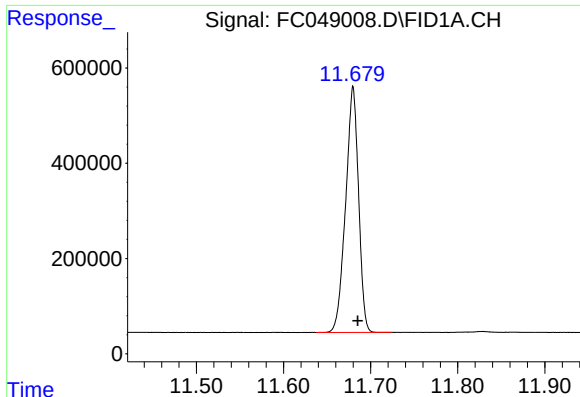
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 5010921
Conc: 47.74 ug/ml



#8 n-Octadecane (C18)

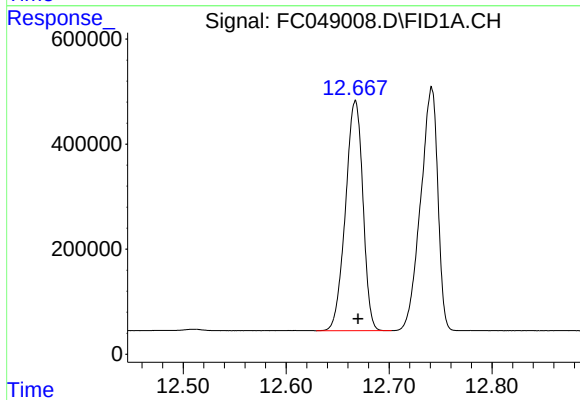
R.T.: 11.358 min
Delta R.T.: -0.003 min
Response: 5170712
Conc: 47.07 ug/ml



#9 ortho-Terphenyl (SURR)

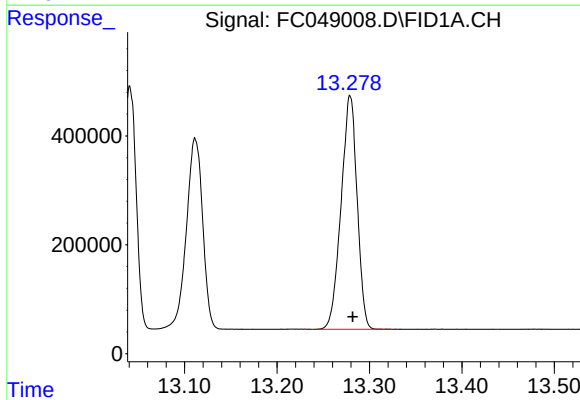
R.T.: 11.680 min
Delta R.T.: -0.006 min
Response: 5327998
Conc: 44.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130945BS



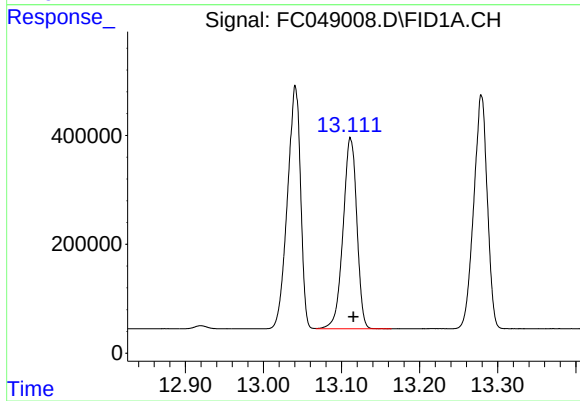
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 5149015
Conc: 46.27 ug/ml



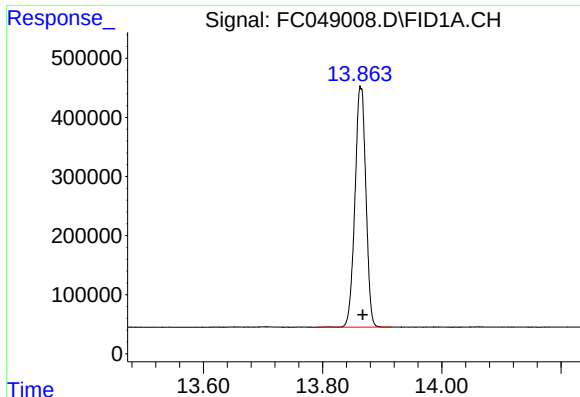
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.003 min
Response: 5172240
Conc: 46.30 ug/ml



#12 1-chlorooctadecane (SURR)

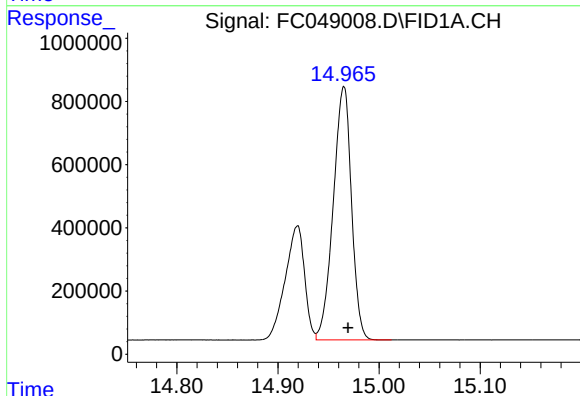
R.T.: 13.111 min
Delta R.T.: -0.003 min
Response: 4296072
Conc: 44.16 ug/ml



#13 n-Docosane (C22)

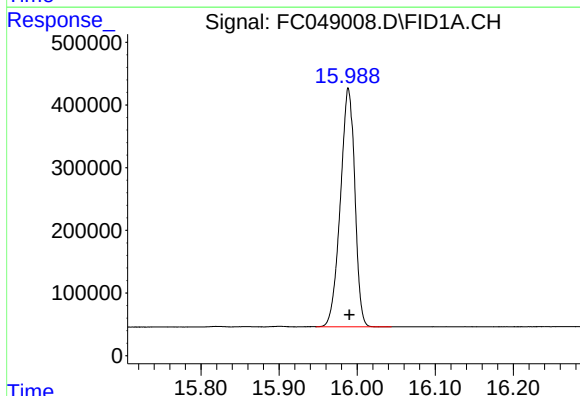
R.T.: 13.864 min
Delta R.T.: -0.003 min
Response: 5182697
Conc: 46.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130945BS



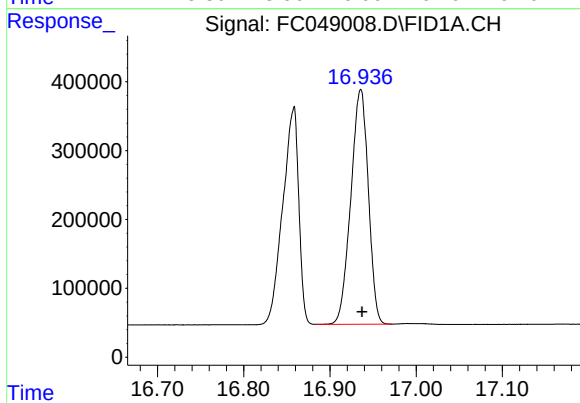
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.004 min
Response: 10049526
Conc: 88.40 ug/ml



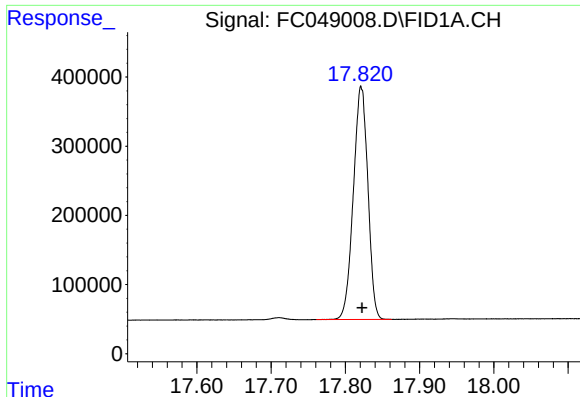
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.002 min
Response: 4895994
Conc: 42.79 ug/ml



#16 n-Octacosane (C28)

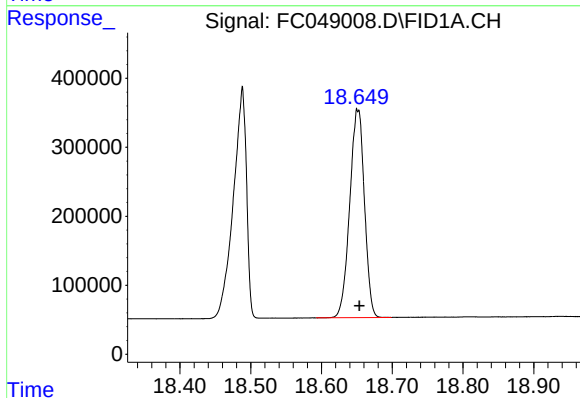
R.T.: 16.936 min
Delta R.T.: -0.002 min
Response: 4820065
Conc: 41.43 ug/ml



#17 n-Tricontane (C30)

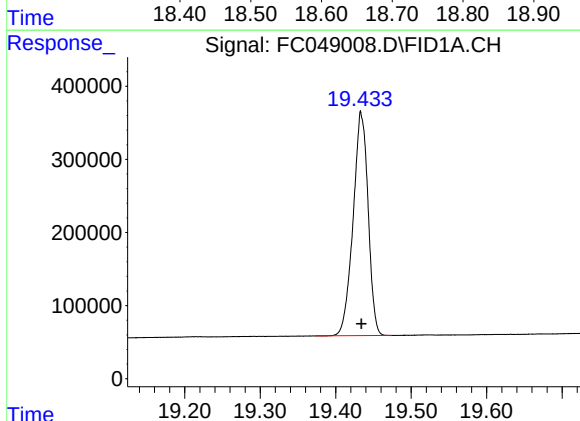
R.T.: 17.821 min
Delta R.T.: -0.001 min
Response: 4580808
Conc: 39.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130945BS



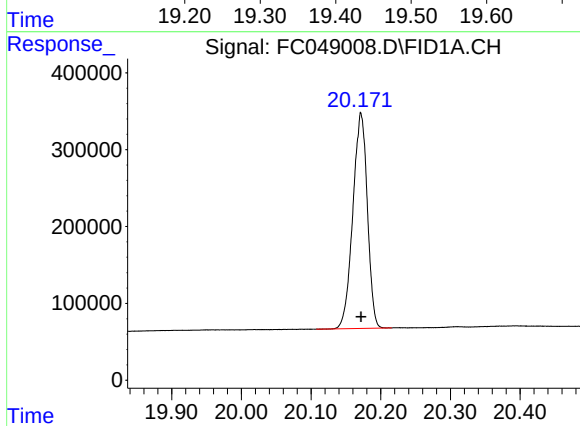
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.002 min
Response: 4359930
Conc: 40.32 ug/ml



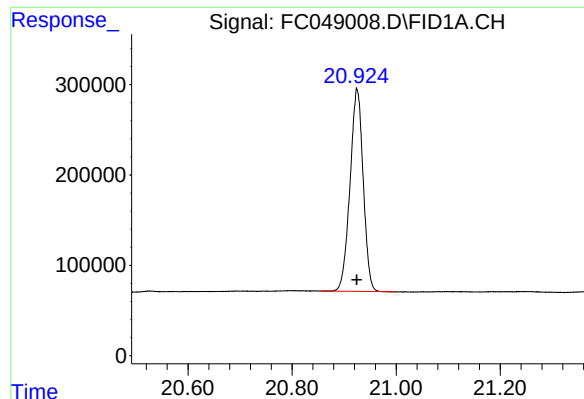
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: 0.000 min
Response: 4223382
Conc: 40.72 ug/ml



#20 n-Hexatriacontane (C36)

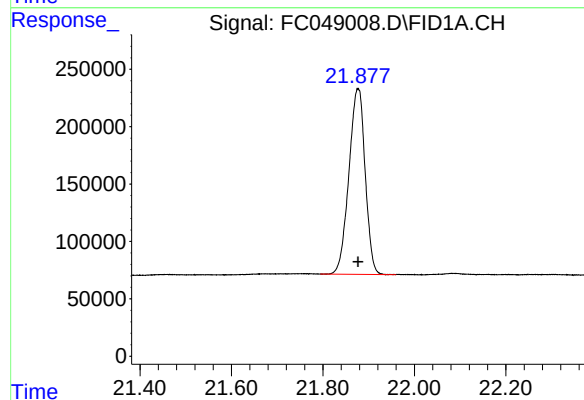
R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 4051378
Conc: 40.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: 0.000 min
Response: 3940532
Conc: 41.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130945BS



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.000 min
Response: 3987016
Conc: 41.76 ug/ml