

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122419AL\
 Data File : FC045053.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2019 20:39
 Operator : DD\AJ
 Sample : PB125703BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB125703BS

Integration File: sample.E
 Quant Time: Dec 25 01:24:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.762	6164233	54.351 ug/ml
Spiked Amount 50.000		Recovery =	108.70%
12) S 1-chlorooctadecane (S...	13.183	4972658	55.769 ug/ml
Spiked Amount 50.000		Recovery =	111.54%
Target Compounds			
1) T n-Nonane (C9)	3.521	4455284	44.245 ug/ml
2) T n-Decane (C10)	4.591	4854314	48.119 ug/ml
3) T A~Naphthalene (C11.7)	6.187	5892490	52.584 ug/ml
4) T n-Dodecane (C12)	6.605	5365160	52.710 ug/ml
5) T A~2-methylnaphthalene...	7.243	6180812	54.836 ug/ml
6) T n-Tetradecane (C14)	8.397	5755090	56.465 ug/ml
7) T n-Hexadecane (C16)	9.992	5921957	57.520 ug/ml
8) T n-Octadecane (C18)	11.431	5968550	57.391 ug/ml
10) T n-Eicosane (C20)	12.738	6067549	57.995 ug/ml
11) T n-Heneicosane (C21)	13.347	6101257	57.689 ug/ml
13) T n-Docosane (C22)	13.933	6120569	57.888 ug/ml
14) T n-Tetracosane (C24)	15.038	12449945	116.527 ug/ml
15) T n-Hexacosane (C26)	16.054	6109104	57.281 ug/ml
16) T n-Octacosane (C28)	17.001	6066944	57.447 ug/ml
17) T n-Tricontane (C30)	17.887	5871716	57.601 ug/ml
18) T n-Dotriacontane (C32)	18.717	5495075	63.519 ug/ml
19) T n-Tetratriacontane (C34)	19.497	4941890	67.459 ug/ml
20) T n-Hexatriacontane (C36)	20.234	4051600	61.652 ug/ml
21) T n-Octatriacontane (C38)	21.001	3501010	59.278 ug/ml
22) T n-Tetracontane (C40)	21.971	3438009	58.132 ug/ml

(f)=RT Delta > 1/2 Window

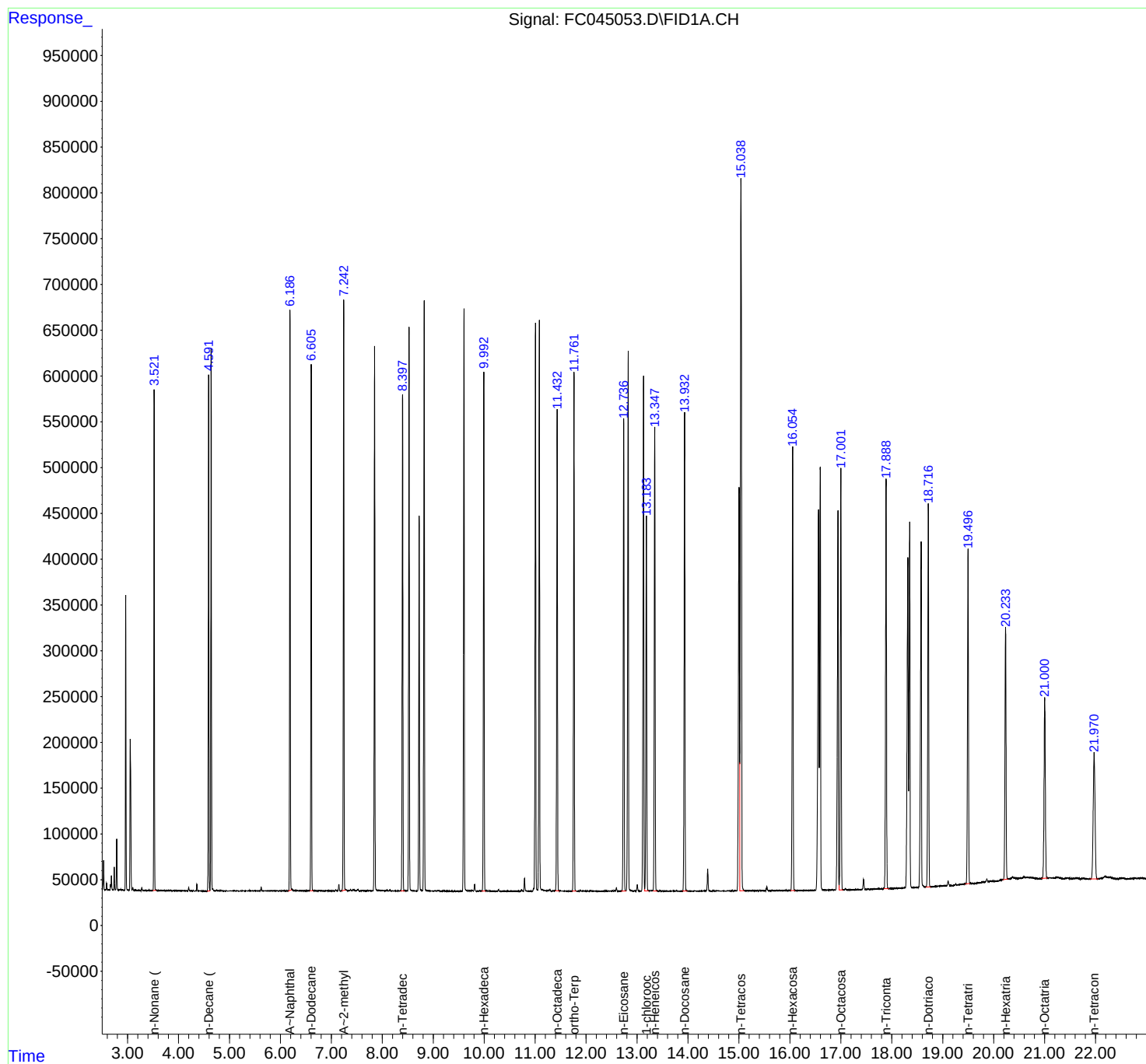
(m)=manual int.

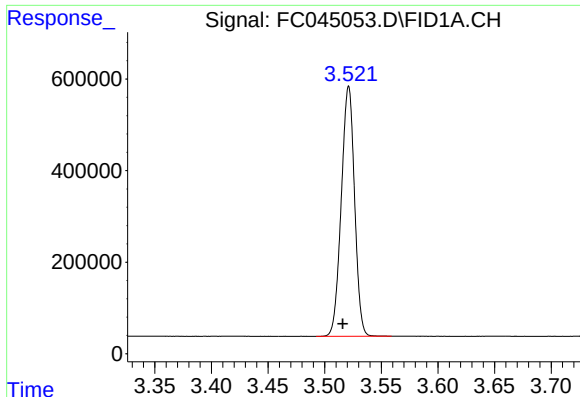
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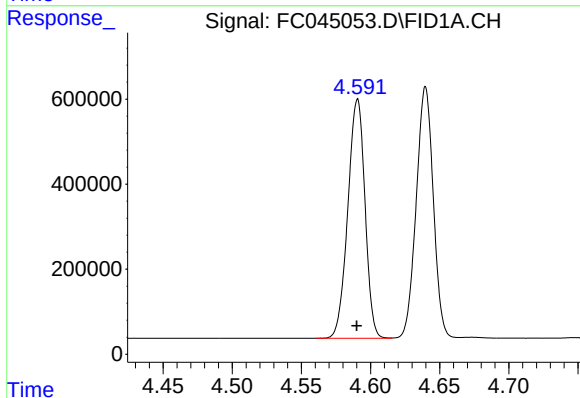




#1 n-Nonane (C9)

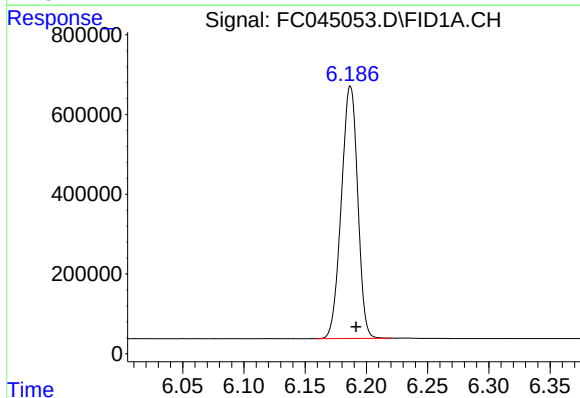
R.T.: 3.521 min
Delta R.T.: 0.005 min
Response: 4455284
Conc: 44.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB125703BS



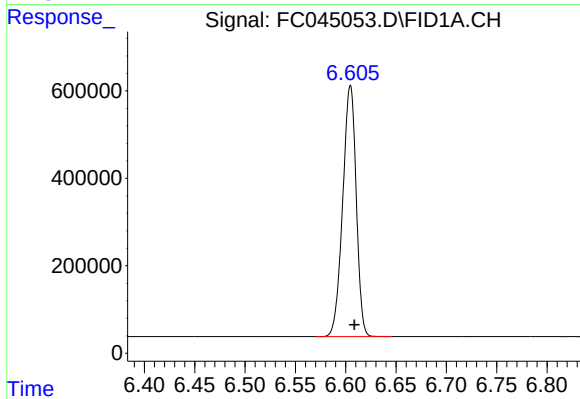
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 4854314
Conc: 48.12 ug/ml



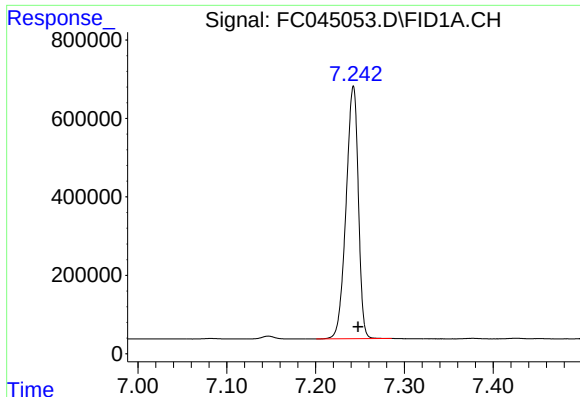
#3 A~Naphthalene (C11.7)

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 5892490
Conc: 52.58 ug/ml



#4 n-Dodecane (C12)

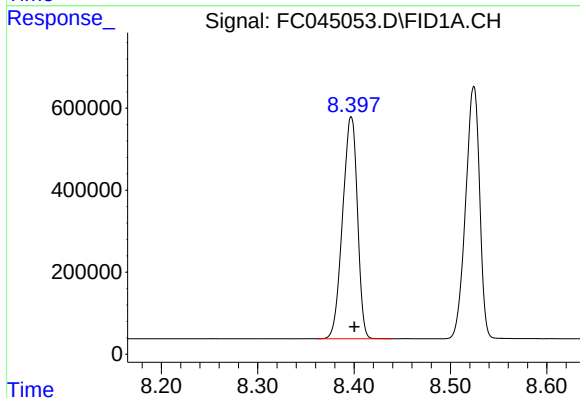
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 5365160
Conc: 52.71 ug/ml



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

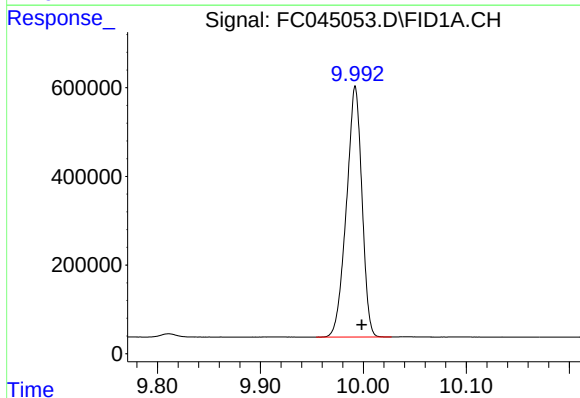
R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 6180812
Conc: 54.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB125703BS



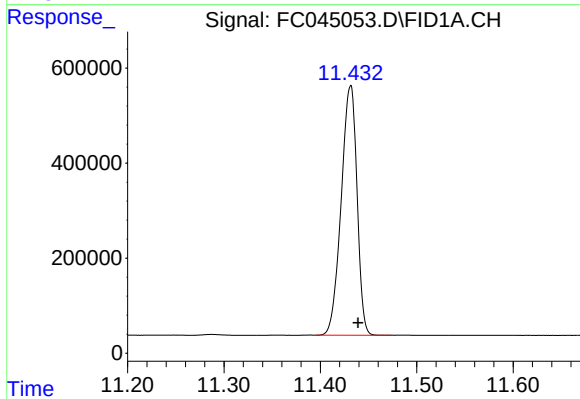
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 5755090
Conc: 56.46 ug/ml



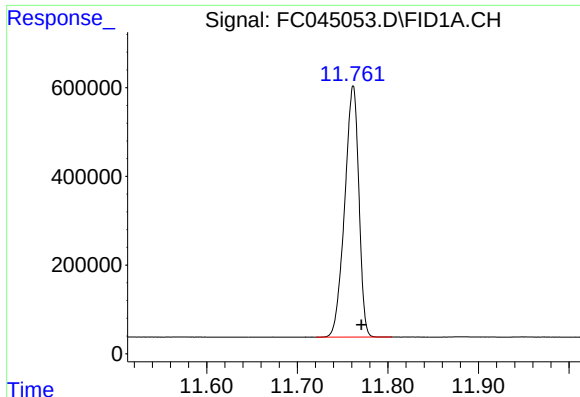
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 5921957
Conc: 57.52 ug/ml



#8 n-Octadecane (C18)

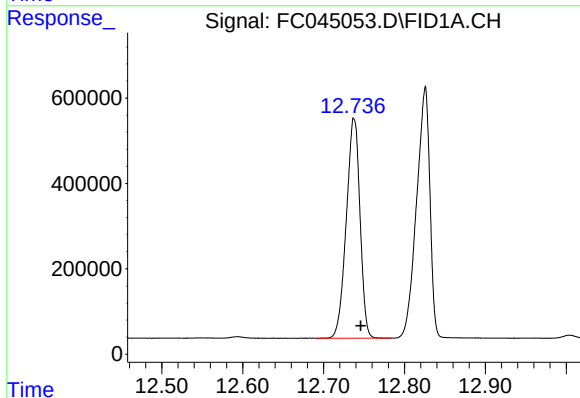
R.T.: 11.431 min
Delta R.T.: -0.008 min
Response: 5968550
Conc: 57.39 ug/ml



#9 ortho-Terphenyl (SURR)

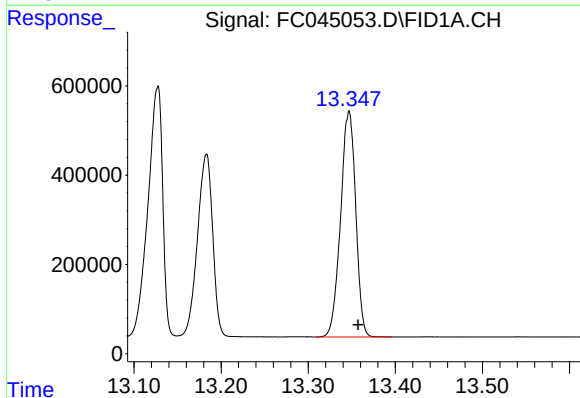
R.T.: 11.762 min
Delta R.T.: -0.009 min
Response: 6164233
Conc: 54.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB125703BS



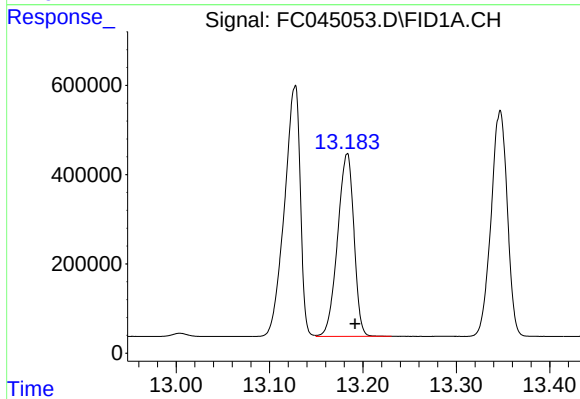
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.008 min
Response: 6067549
Conc: 57.99 ug/ml



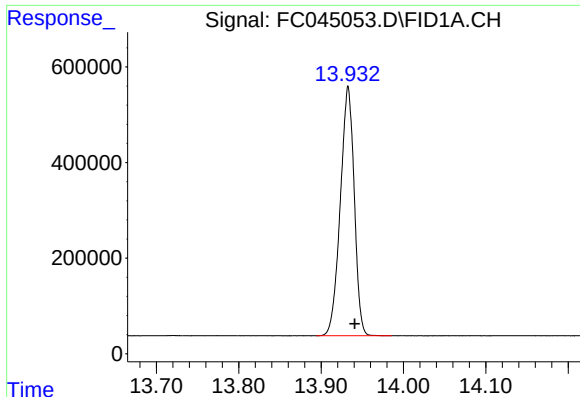
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.011 min
Response: 6101257
Conc: 57.69 ug/ml



#12 1-chlorooctadecane (SURR)

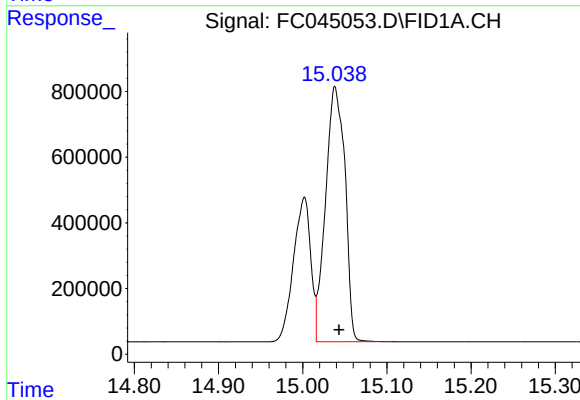
R.T.: 13.183 min
Delta R.T.: -0.008 min
Response: 4972658
Conc: 55.77 ug/ml



#13 n-Docosane (C22)

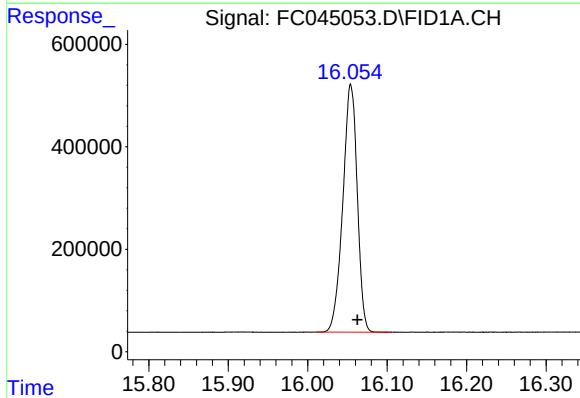
R.T.: 13.933 min
Delta R.T.: -0.008 min
Response: 6120569
Conc: 57.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB125703BS



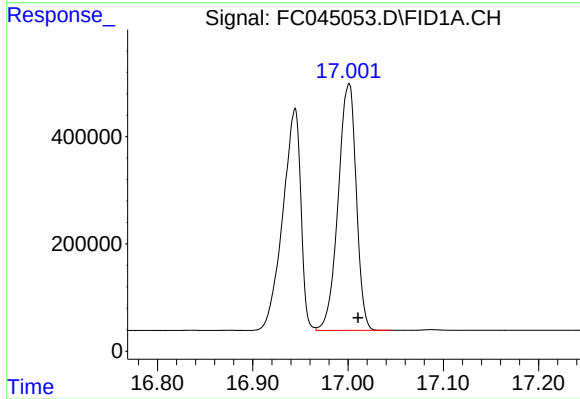
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: -0.005 min
Response: 12449945
Conc: 116.53 ug/ml



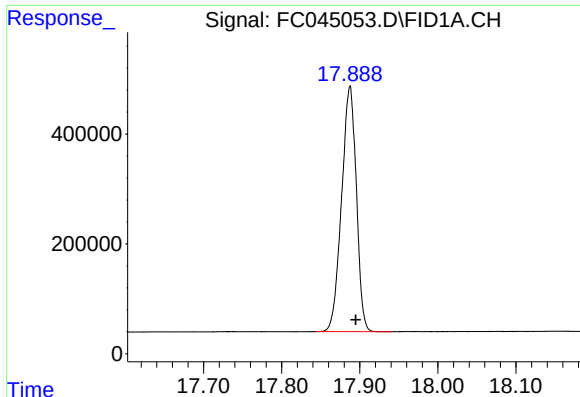
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: -0.008 min
Response: 6109104
Conc: 57.28 ug/ml



#16 n-Octacosane (C28)

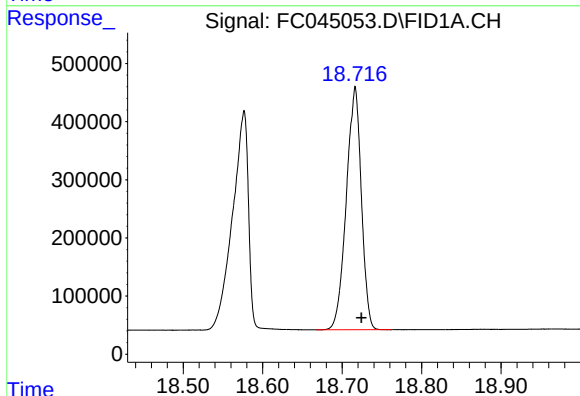
R.T.: 17.001 min
Delta R.T.: -0.010 min
Response: 6066944
Conc: 57.45 ug/ml



#17 n-Tricontane (C30)

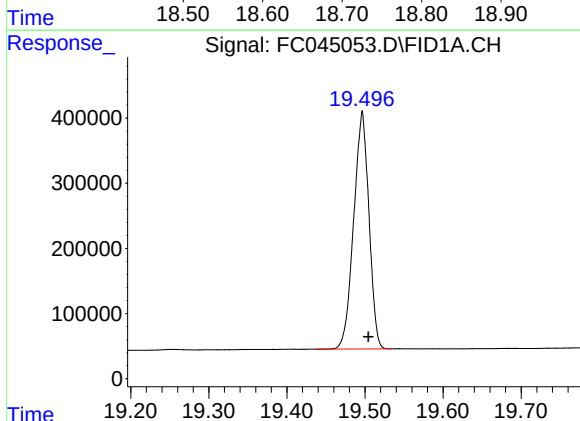
R.T.: 17.887 min
Delta R.T.: -0.008 min
Response: 5871716
Conc: 57.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB125703BS



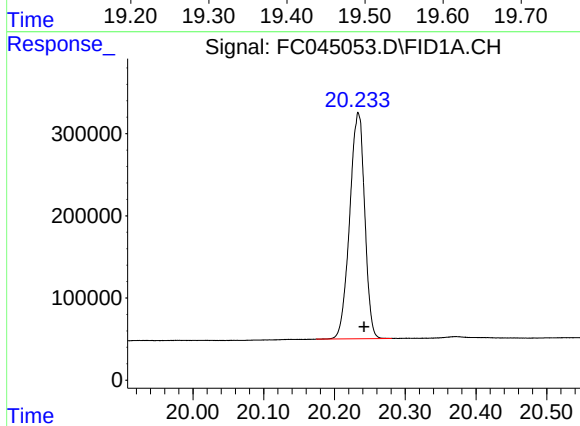
#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: -0.008 min
Response: 5495075
Conc: 63.52 ug/ml



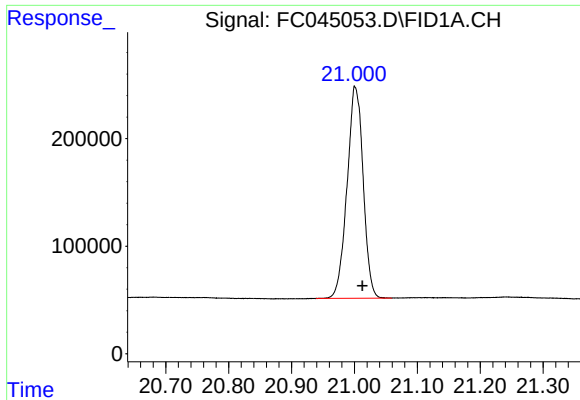
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: -0.008 min
Response: 4941890
Conc: 67.46 ug/ml



#20 n-Hexatriacontane (C36)

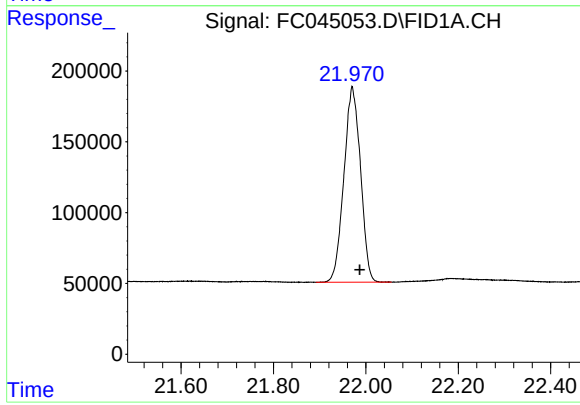
R.T.: 20.234 min
Delta R.T.: -0.008 min
Response: 4051600
Conc: 61.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.001 min
Delta R.T.: -0.012 min
Response: 3501010
Conc: 59.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB125703BS



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: -0.016 min
Response: 3438009
Conc: 58.13 ug/ml