

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047049.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2020 19:02
 Operator : DD\AJ
 Sample : PB128384BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128384BS

Integration File: autoint1.e
 Quant Time: Apr 24 00:46:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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			
12) S 1-chlorooctadecane (S...	13.165	745901	8.352 ug/ml
Spiked Amount 50.000		Recovery =	16.70%
Target Compounds			
1) T n-Nonane (C9)	3.548	2115908	21.916 ug/ml
2) T n-Decane (C10)	4.614	2681824	27.802 ug/ml
4) T n-Dodecane (C12)	6.618	3364660	34.222 ug/ml
6) T n-Tetradecane (C14)	8.398	3970564	40.205 ug/ml
7) T n-Hexadecane (C16)	9.987	4352994	43.176 ug/ml
8) T n-Octadecane (C18)	11.420	4645672	45.001 ug/ml
10) T n-Eicosane (C20)	12.721	4658368	44.395 ug/ml
11) T n-Heneicosane (C21)	13.329	4649837	43.714 ug/ml
13) T n-Docosane (C22)	13.912	4733104	44.481 ug/ml
14) T n-Tetracosane (C24)	15.009	4798426	44.618 ug/ml
15) T n-Hexacosane (C26)	16.024	4768349	44.196 ug/ml
16) T n-Octacosane (C28)	16.969	4789700	44.812 ug/ml
17) T n-Tricontane (C30)	17.852	4769518	47.663 ug/ml
18) T n-Dotriacontane (C32)	18.680	4575220	60.041 ug/ml
19) T n-Tetratriacontane (C34)	19.459	4383204	78.003 ug/ml
20) T n-Hexatriacontane (C36)	20.193	4008373	80.100 ug/ml
21) T n-Octatriacontane (C38)	20.953	3701945	81.638 ug/ml
22) T n-Tetracontane (C40)	21.907	3646609	77.737 ug/ml

(f)=RT Delta > 1/2 Window

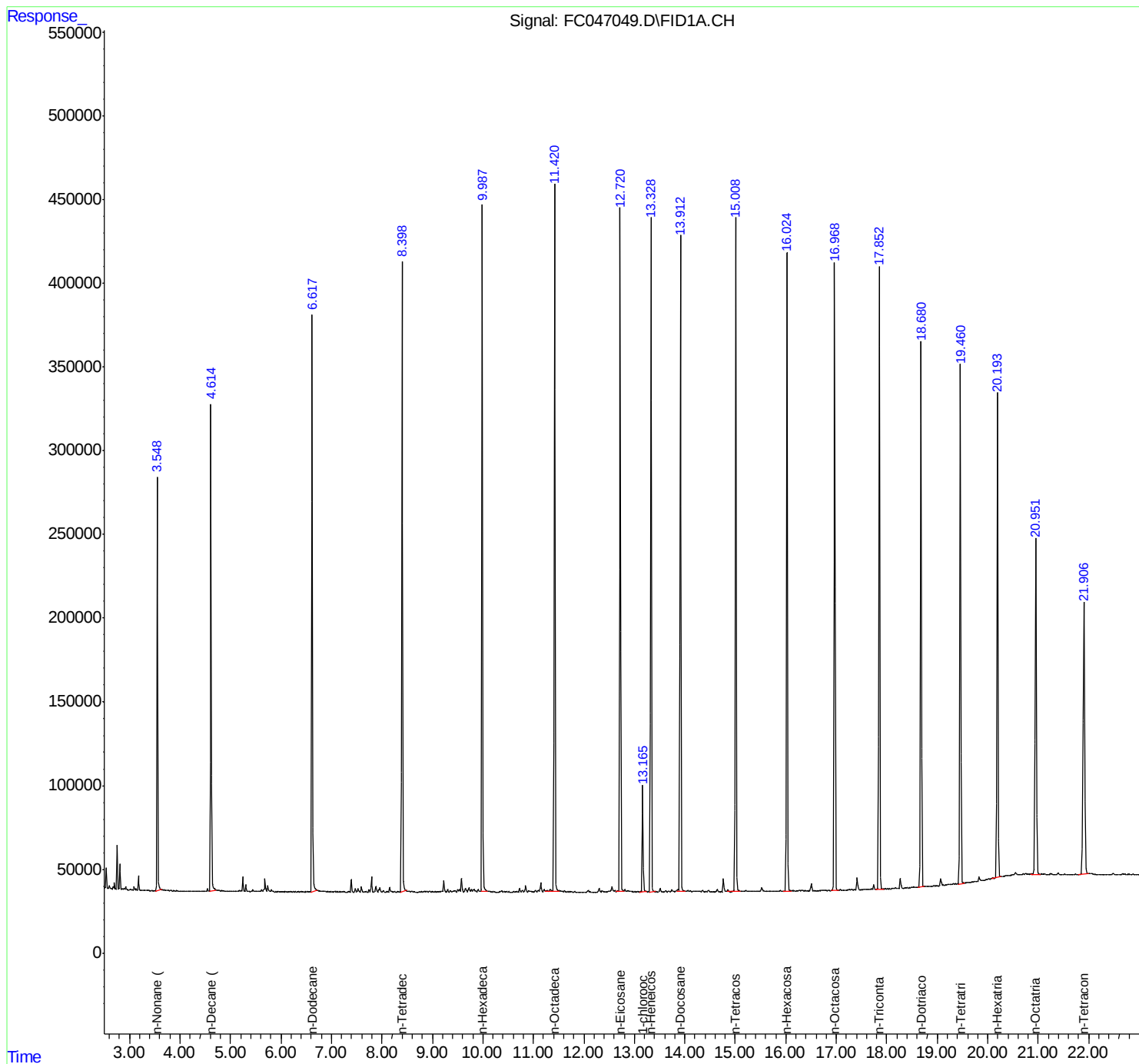
(m)=manual int.

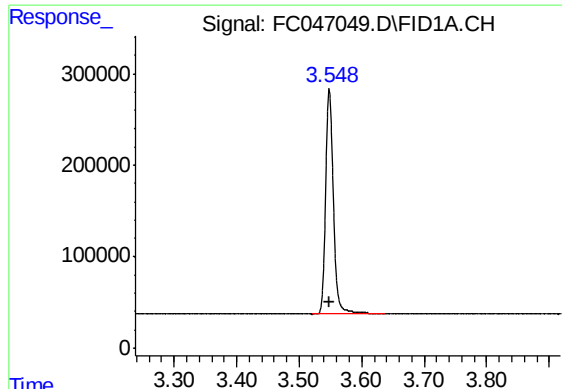
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
Data File : FC047049.D
Signal(s) : FID1A.CH
Acq On : 23 Apr 2020 19:02
Operator : DD\AJ
Sample : PB128384BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB128384BS

Integration File: autoint1.e
Quant Time: Apr 24 00:46:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042320.M
Quant Title : GC Extractables
QLast Update : Thu Apr 23 16:30:34 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

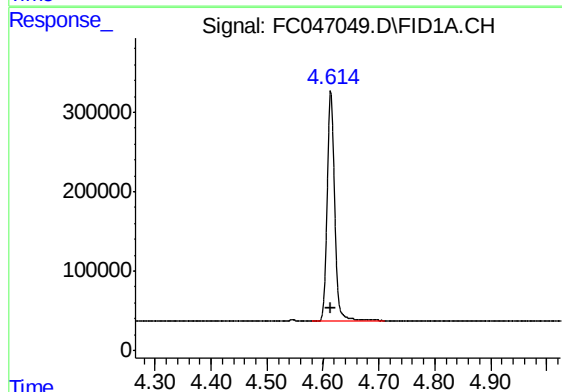




#1 n-Nonane (C9)

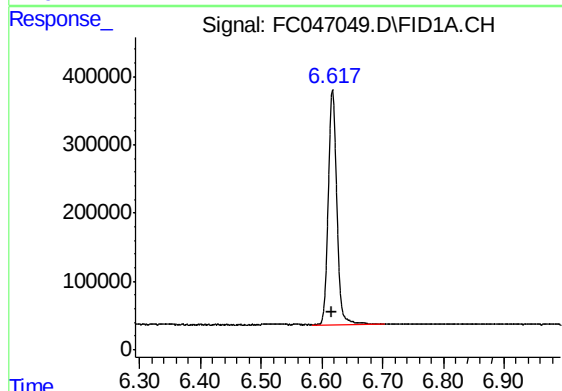
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 2115908
Conc: 21.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128384BS



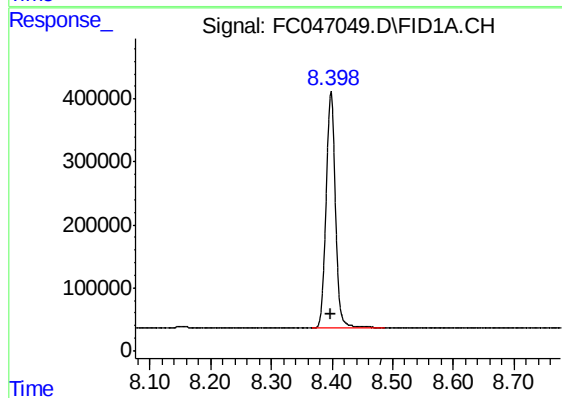
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 2681824
Conc: 27.80 ug/ml



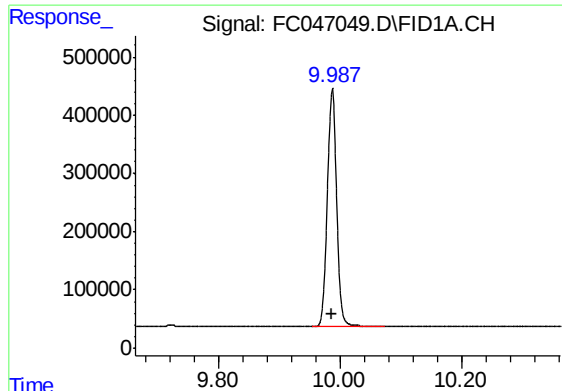
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 3364660
Conc: 34.22 ug/ml



#6 n-Tetradecane (C14)

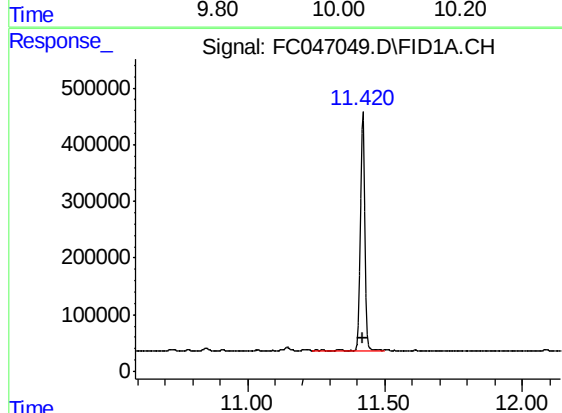
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 3970564
Conc: 40.20 ug/ml



#7 n-Hexadecane (C16)

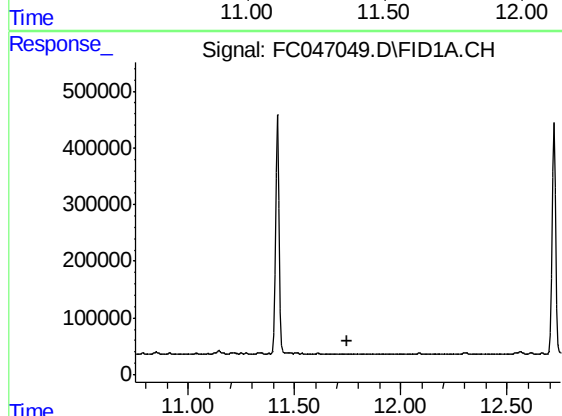
R.T.: 9.987 min
Delta R.T.: 0.000 min
Response: 4352994
Conc: 43.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128384BS



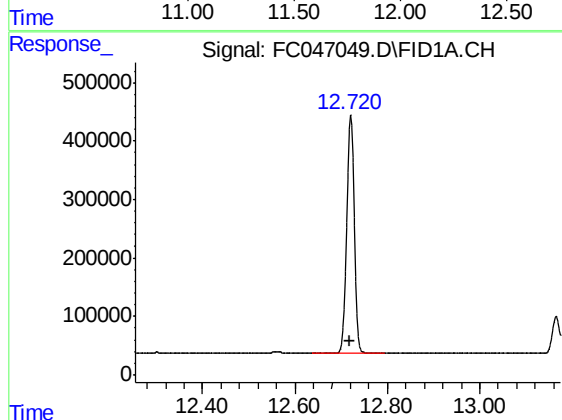
#8 n-Octadecane (C18)

R.T.: 11.420 min
Delta R.T.: 0.001 min
Response: 4645672
Conc: 45.00 ug/ml



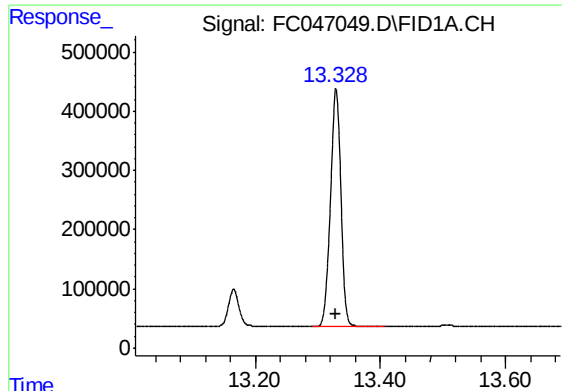
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.751 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

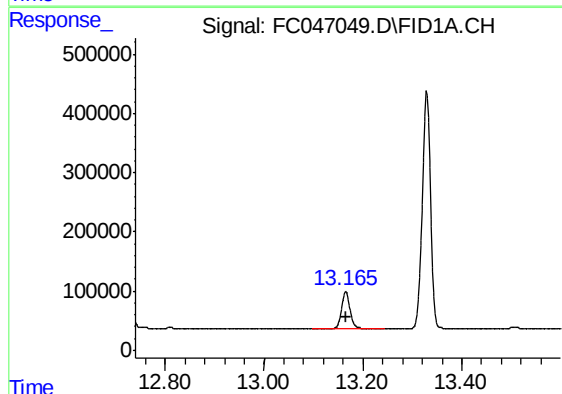
R.T.: 12.721 min
Delta R.T.: 0.001 min
Response: 4658368
Conc: 44.40 ug/ml



#11 n-Heneicosane (C21)

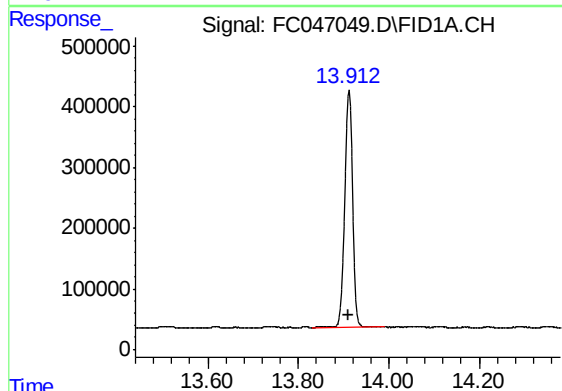
R.T.: 13.329 min
Delta R.T.: 0.000 min
Response: 4649837
Conc: 43.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128384BS



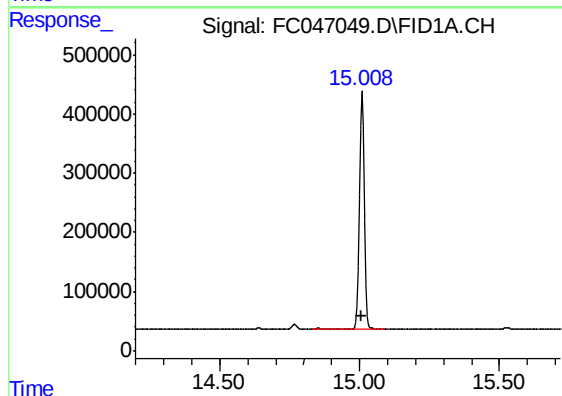
#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min
Delta R.T.: -0.001 min
Response: 745901
Conc: 8.35 ug/ml



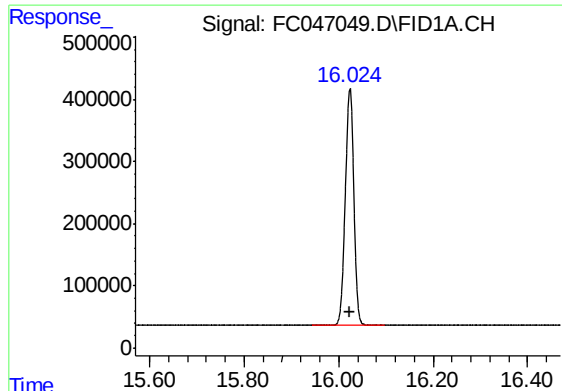
#13 n-Docosane (C22)

R.T.: 13.912 min
Delta R.T.: 0.001 min
Response: 4733104
Conc: 44.48 ug/ml



#14 n-Tetracosane (C24)

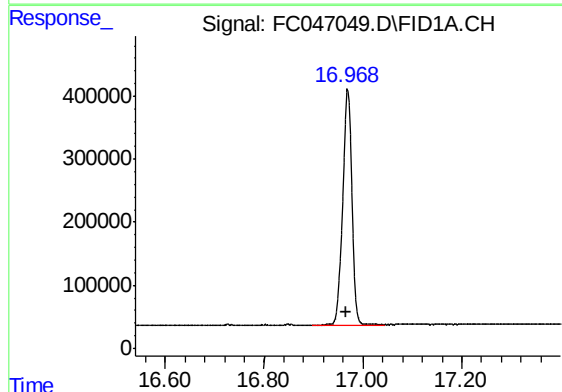
R.T.: 15.009 min
Delta R.T.: 0.000 min
Response: 4798426
Conc: 44.62 ug/ml



#15 n-Hexacosane (C26)

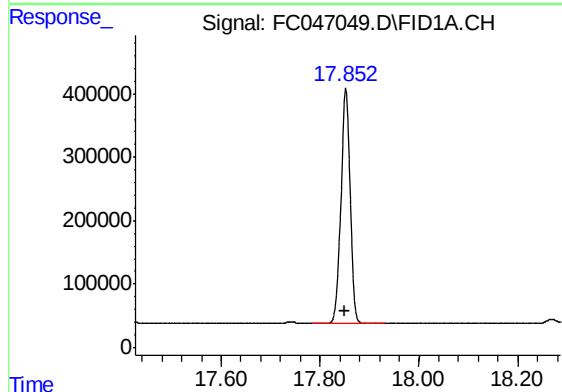
R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 4768349
Conc: 44.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128384BS



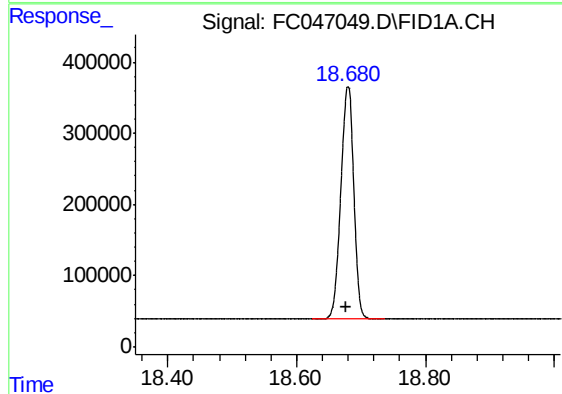
#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: 0.003 min
Response: 4789700
Conc: 44.81 ug/ml



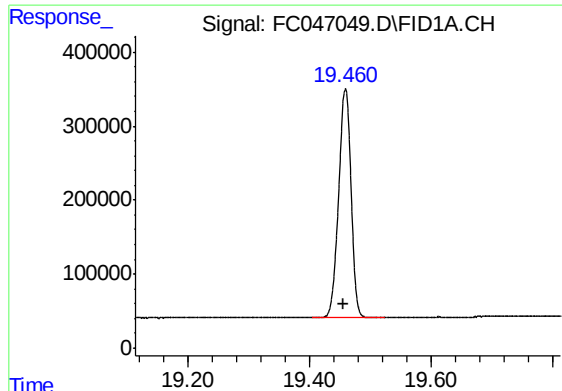
#17 n-Tricontane (C30)

R.T.: 17.852 min
Delta R.T.: 0.002 min
Response: 4769518
Conc: 47.66 ug/ml



#18 n-Dotriacontane (C32)

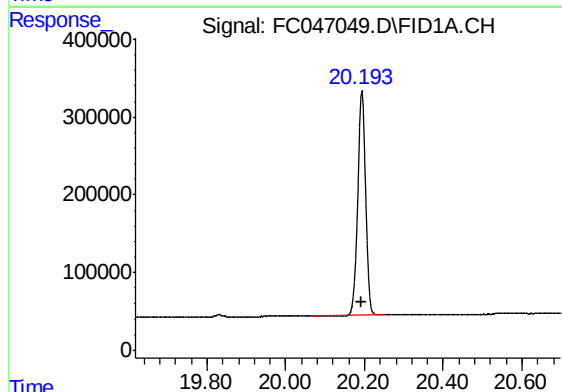
R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 4575220
Conc: 60.04 ug/ml



#19 n-Tetratriacontane (C34)

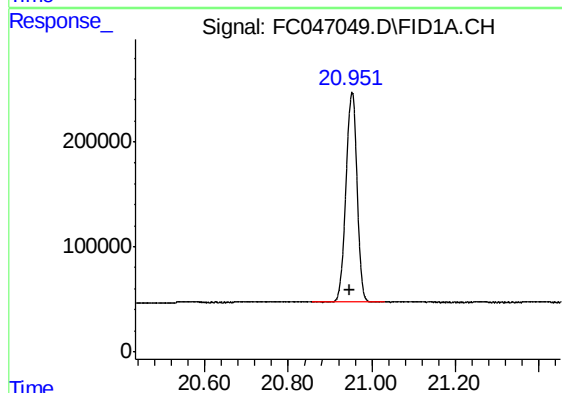
R.T.: 19.459 min
Delta R.T.: 0.003 min
Response: 4383204
Conc: 78.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128384BS



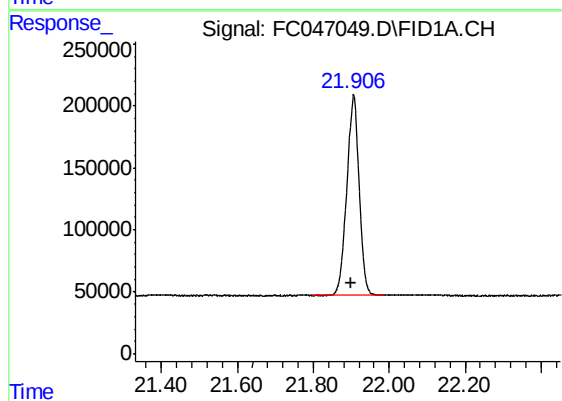
#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.002 min
Response: 4008373
Conc: 80.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.953 min
Delta R.T.: 0.004 min
Response: 3701945
Conc: 81.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.005 min
Response: 3646609
Conc: 77.74 ug/ml