

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062620AL\
 Data File : FC048109.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2020 16:47
 Operator : DD\AJ
 Sample : PB129797BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129797BS

Integration File: autoint1.e
 Quant Time: Jun 27 01:08:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.725	5395504	44.979 ug/ml
Spiked Amount 50.000		Recovery =	89.96%
12) S 1-chlorooctadecane (S...	13.136	5071367	51.783 ug/ml
Spiked Amount 50.000		Recovery =	103.57%
Target Compounds			
1) T n-Nonane (C9)	3.546	4913885	49.104 ug/ml
2) T n-Decane (C10)	4.603	5426451	54.007 ug/ml
3) T A~Naphthalene (C11.7)	6.196	6173853	61.189 ug/ml
4) T n-Dodecane (C12)	6.598	5875070	56.122 ug/ml
5) T A~2-methylnaphthalene...	7.242	6278803	60.661 ug/ml
6) T n-Tetradecane (C14)	8.375	5979526	56.972 ug/ml
7) T n-Hexadecane (C16)	9.961	5952765	56.976 ug/ml
8) T n-Octadecane (C18)	11.392	6013276	54.096 ug/ml
10) T n-Eicosane (C20)	12.692	5783145	50.817 ug/ml
11) T n-Heneicosane (C21)	13.299	5666204	49.515 ug/ml
13) T n-Docosane (C22)	13.881	5550553	48.388 ug/ml
14) T n-Tetracosane (C24)	14.976	10170335	88.503 ug/ml
15) T n-Hexacosane (C26)	15.991	5136282	44.967 ug/ml
16) T n-Octacosane (C28)	16.928	9662427	85.013 ug/ml
17) T n-Tricontane (C30)	17.816	4945304	45.123 ug/ml
18) T n-Dotriacontane (C32)	18.640	5185617	52.309 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4639190	50.654 ug/ml
20) T n-Hexatriacontane (C36)	20.154	4261424	49.691 ug/ml
21) T n-Octatriacontane (C38)	20.904	4043927	50.781 ug/ml
22) T n-Tetracontane (C40)	21.842	4070506	51.482 ug/ml

(f)=RT Delta > 1/2 Window

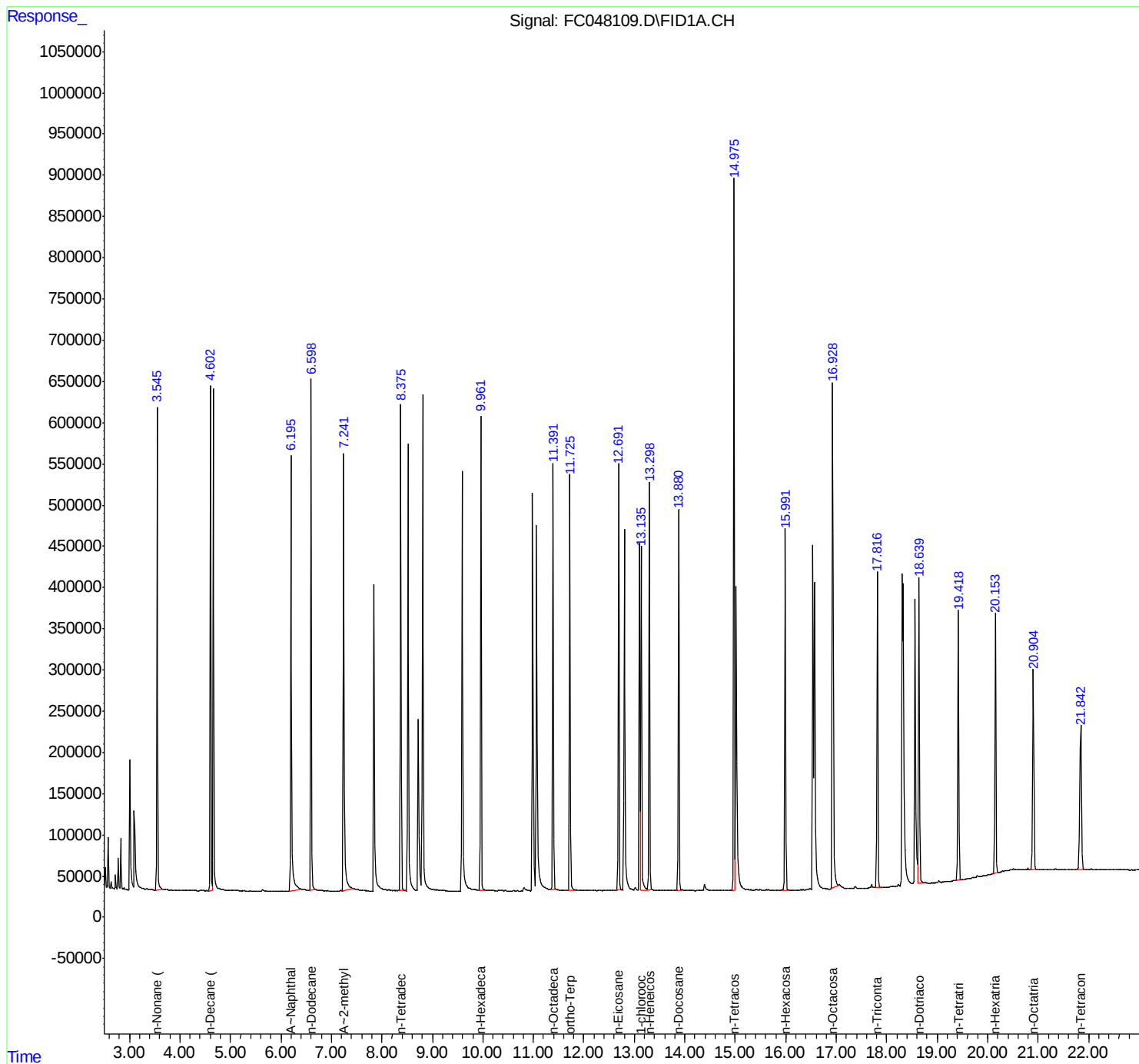
(m)=manual int.

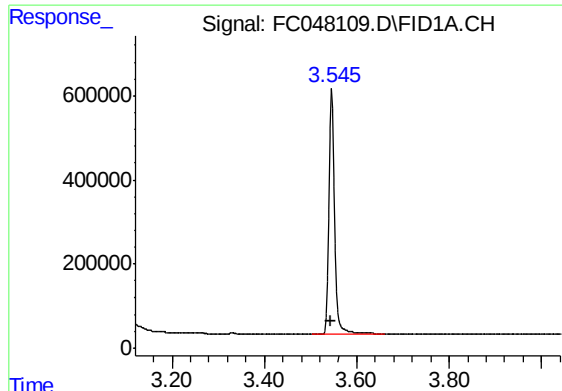
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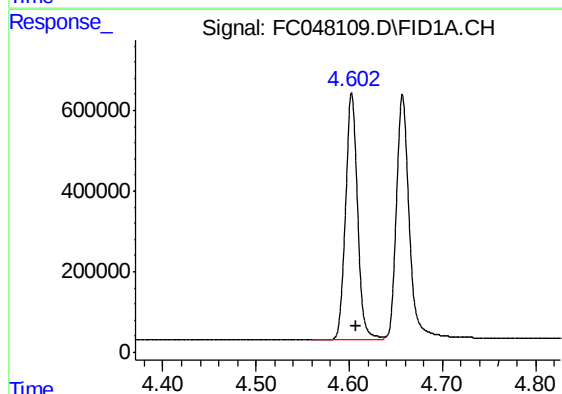




#1 n-Nonane (C9)

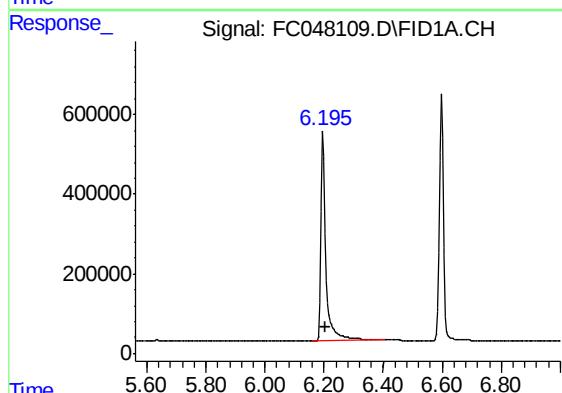
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 4913885
Conc: 49.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129797BS



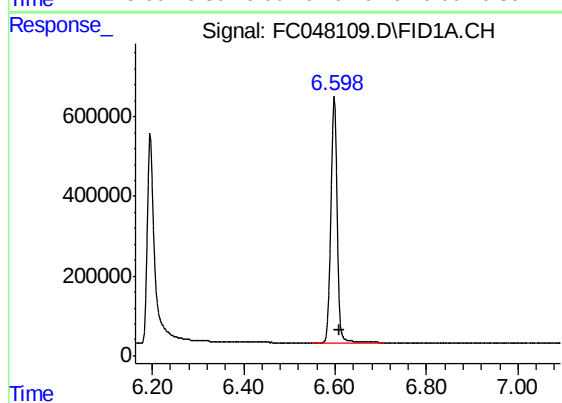
#2 n-Decane (C10)

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 5426451
Conc: 54.01 ug/ml



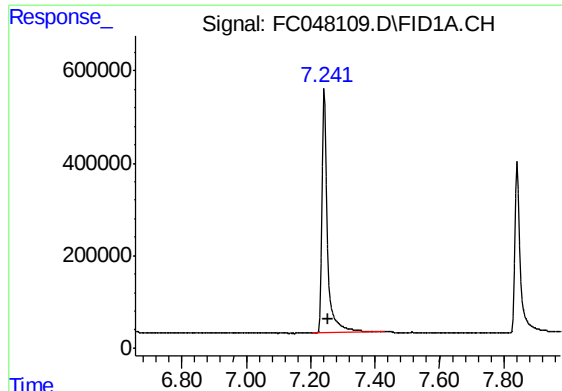
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 6173853
Conc: 61.19 ug/ml



#4 n-Dodecane (C12)

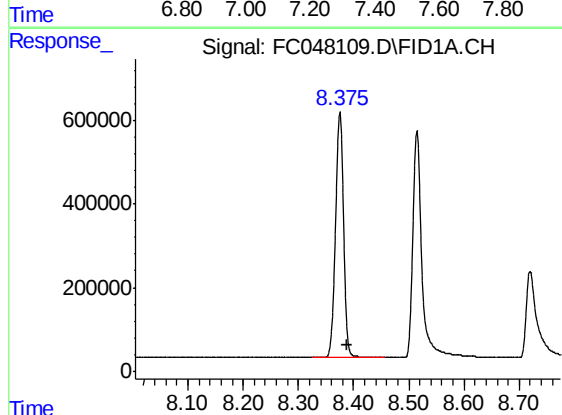
R.T.: 6.598 min
Delta R.T.: -0.012 min
Response: 5875070
Conc: 56.12 ug/ml



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

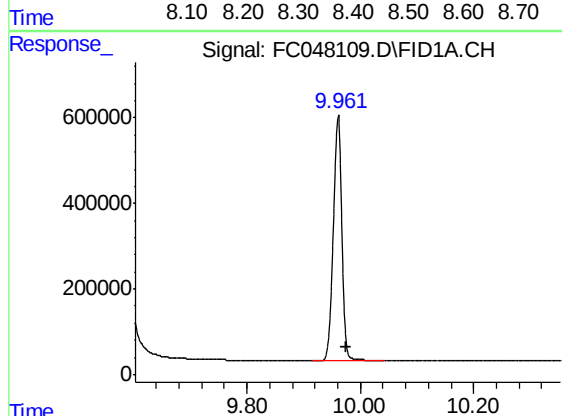
R.T.: 7.242 min
Delta R.T.: -0.011 min
Response: 6278803
Conc: 60.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129797BS



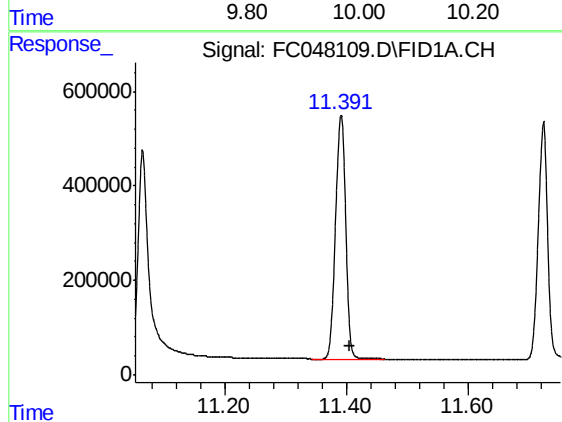
#6 n-Tetradecane (C14)

R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 5979526
Conc: 56.97 ug/ml



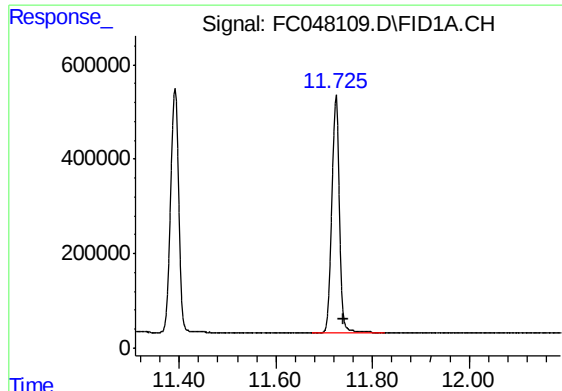
#7 n-Hexadecane (C16)

R.T.: 9.961 min
Delta R.T.: -0.013 min
Response: 5952765
Conc: 56.98 ug/ml



#8 n-Octadecane (C18)

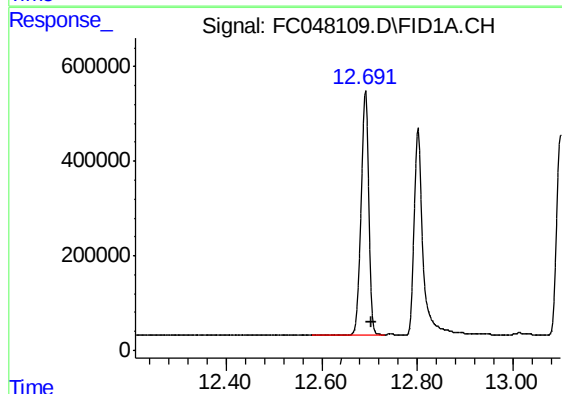
R.T.: 11.392 min
Delta R.T.: -0.014 min
Response: 6013276
Conc: 54.10 ug/ml



#9 ortho-Terphenyl (SURR)

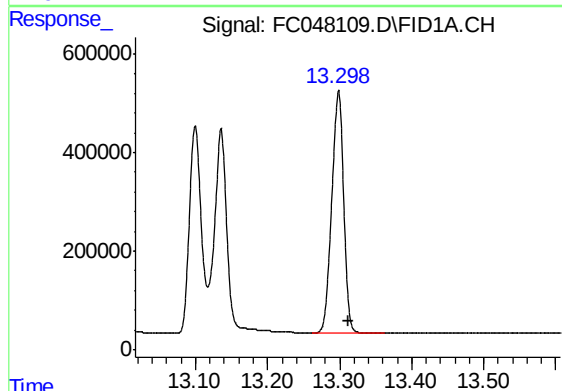
R.T.: 11.725 min
Delta R.T.: -0.014 min
Response: 5395504
Conc: 44.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129797BS



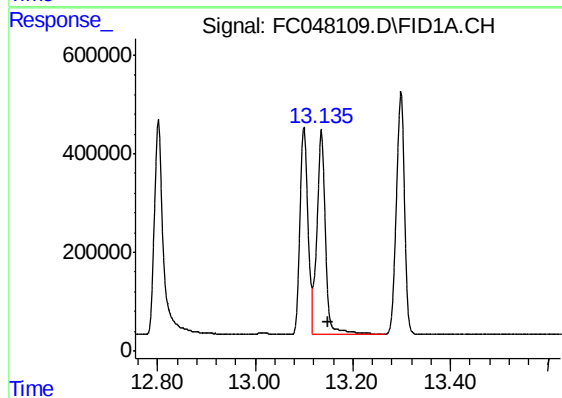
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: -0.013 min
Response: 5783145
Conc: 50.82 ug/ml



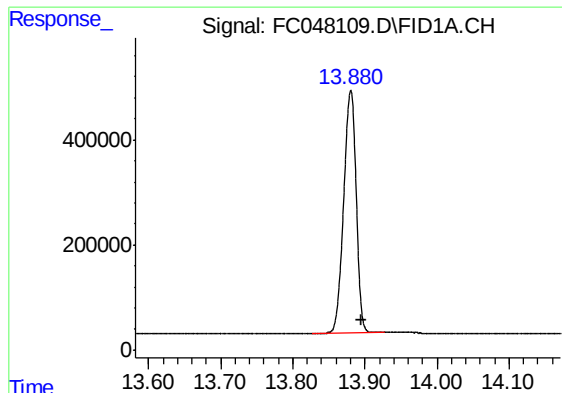
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: -0.014 min
Response: 5666204
Conc: 49.52 ug/ml



#12 1-chlorooctadecane (SURR)

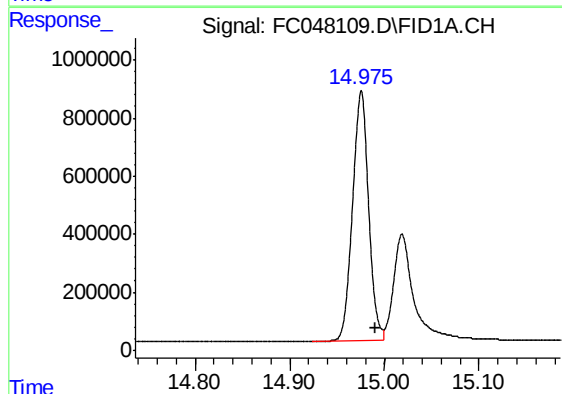
R.T.: 13.136 min
Delta R.T.: -0.014 min
Response: 5071367
Conc: 51.78 ug/ml



#13 n-Docosane (C22)

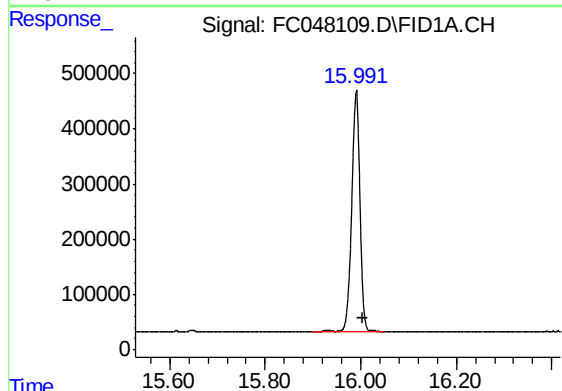
R.T.: 13.881 min
Delta R.T.: -0.015 min
Response: 5550553
Conc: 48.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129797BS



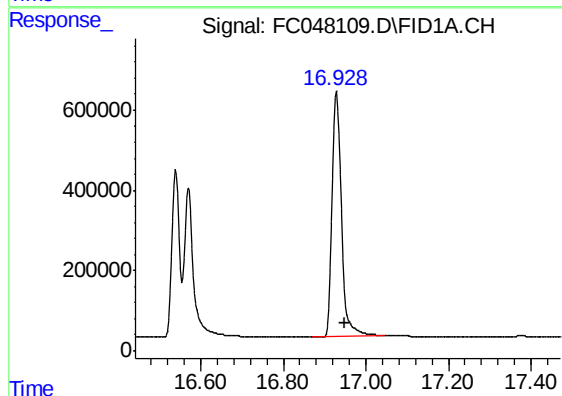
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.015 min
Response: 10170335
Conc: 88.50 ug/ml



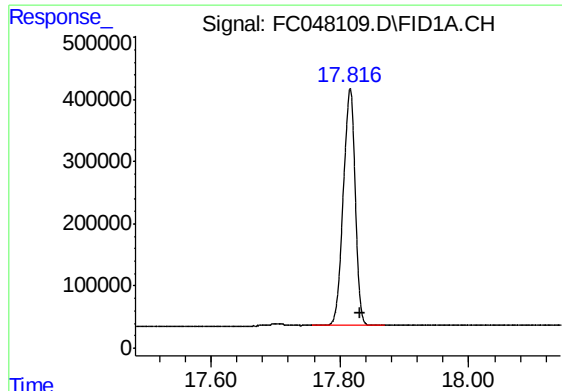
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.014 min
Response: 5136282
Conc: 44.97 ug/ml



#16 n-Octacosane (C28)

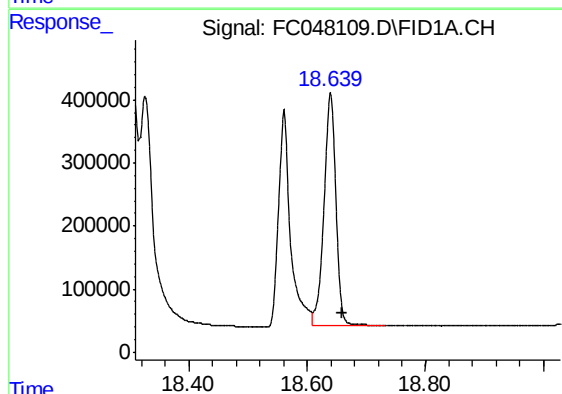
R.T.: 16.928 min
Delta R.T.: -0.020 min
Response: 9662427
Conc: 85.01 ug/ml



#17 n-Tricontane (C30)

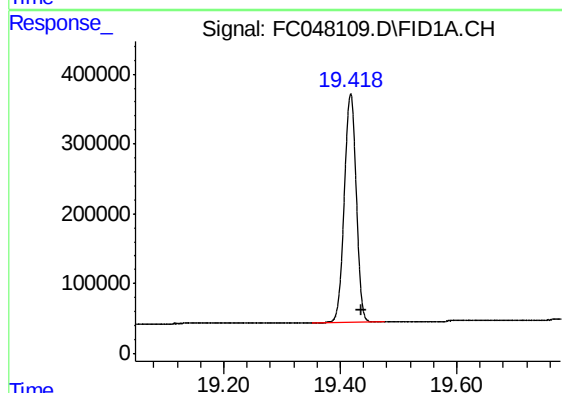
R.T.: 17.816 min
Delta R.T.: -0.015 min
Response: 4945304
Conc: 45.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129797BS



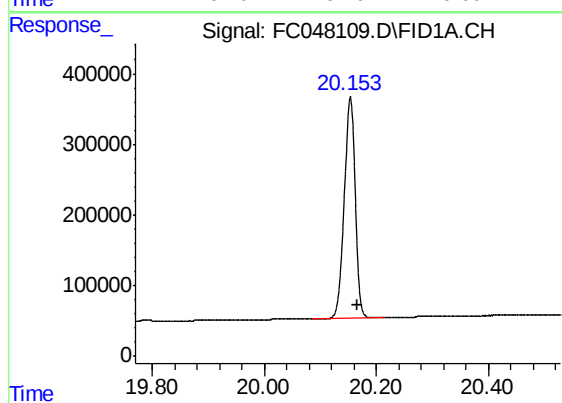
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.019 min
Response: 5185617
Conc: 52.31 ug/ml



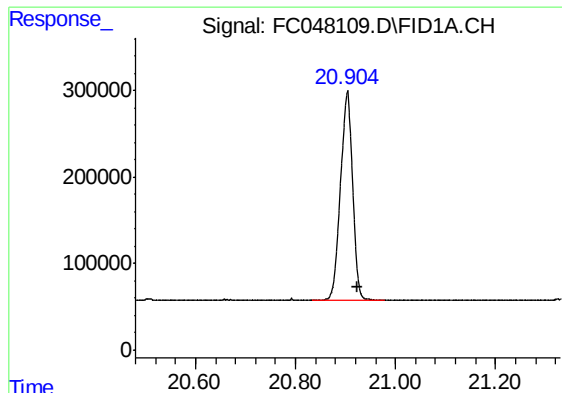
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.017 min
Response: 4639190
Conc: 50.65 ug/ml



#20 n-Hexatriacontane (C36)

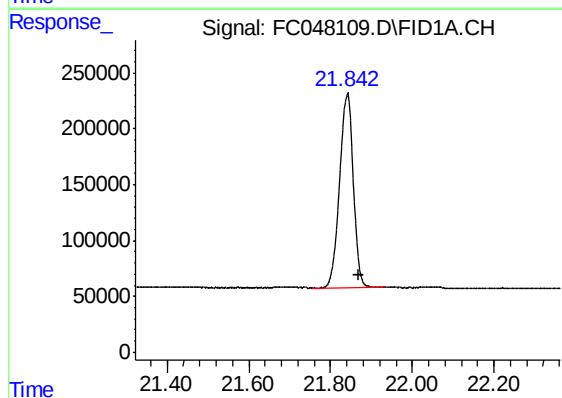
R.T.: 20.154 min
Delta R.T.: -0.014 min
Response: 4261424
Conc: 49.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: -0.019 min
Response: 4043927
Conc: 50.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129797BS



#22 n-Tetracontane (C40)

R.T.: 21.842 min
Delta R.T.: -0.026 min
Response: 4070506
Conc: 51.48 ug/ml