

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050546.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2020 6:48
 Operator : DD\AJ
 Sample : PB132790BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132790BS

Integration File: autoint1.e
 Quant Time: Nov 04 08:10:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.618	5354756	43.595 ug/ml
Spiked Amount 50.000		Recovery =	87.19%
12) S 1-chlorooctadecane (S...	13.050	4315751	44.699 ug/ml
Spiked Amount 50.000		Recovery =	89.40%
Target Compounds			
1) T n-Nonane (C9)	3.379	4712268	44.286 ug/ml
2) T n-Decane (C10)	4.442	4964070	46.676 ug/ml
3) T A~Naphthalene (C11.7)	6.030	5556980	48.254 ug/ml
4) T n-Dodecane (C12)	6.458	5179566	47.771 ug/ml
5) T A~2-methylnaphthalene...	7.087	5583099	48.663 ug/ml
6) T n-Tetradecane (C14)	8.255	5266686	48.829 ug/ml
7) T n-Hexadecane (C16)	9.855	5304323	49.828 ug/ml
8) T n-Octadecane (C18)	11.298	5451944	48.466 ug/ml
10) T n-Eicosane (C20)	12.606	5450356	47.754 ug/ml
11) T n-Heneicosane (C21)	13.217	5476314	48.004 ug/ml
13) T n-Docosane (C22)	13.803	5504106	48.230 ug/ml
14) T n-Tetracosane (C24)	14.904	11004019	96.357 ug/ml
15) T n-Hexacosane (C26)	15.926	5436505	47.948 ug/ml
16) T n-Octacosane (C28)	16.873	5404989	47.634 ug/ml
17) T n-Tricontane (C30)	17.760	5125119	46.097 ug/ml
18) T n-Dotriacontane (C32)	18.589	4697423	45.533 ug/ml
19) T n-Tetratriacontane (C34)	19.370	4304807	44.738 ug/ml
20) T n-Hexatriacontane (C36)	20.107	3845774	42.806 ug/ml
21) T n-Octatriacontane (C38)	20.849	3423062	41.169 ug/ml
22) T n-Tetracontane (C40)	21.775	3396318	40.586 ug/ml

(f)=RT Delta > 1/2 Window

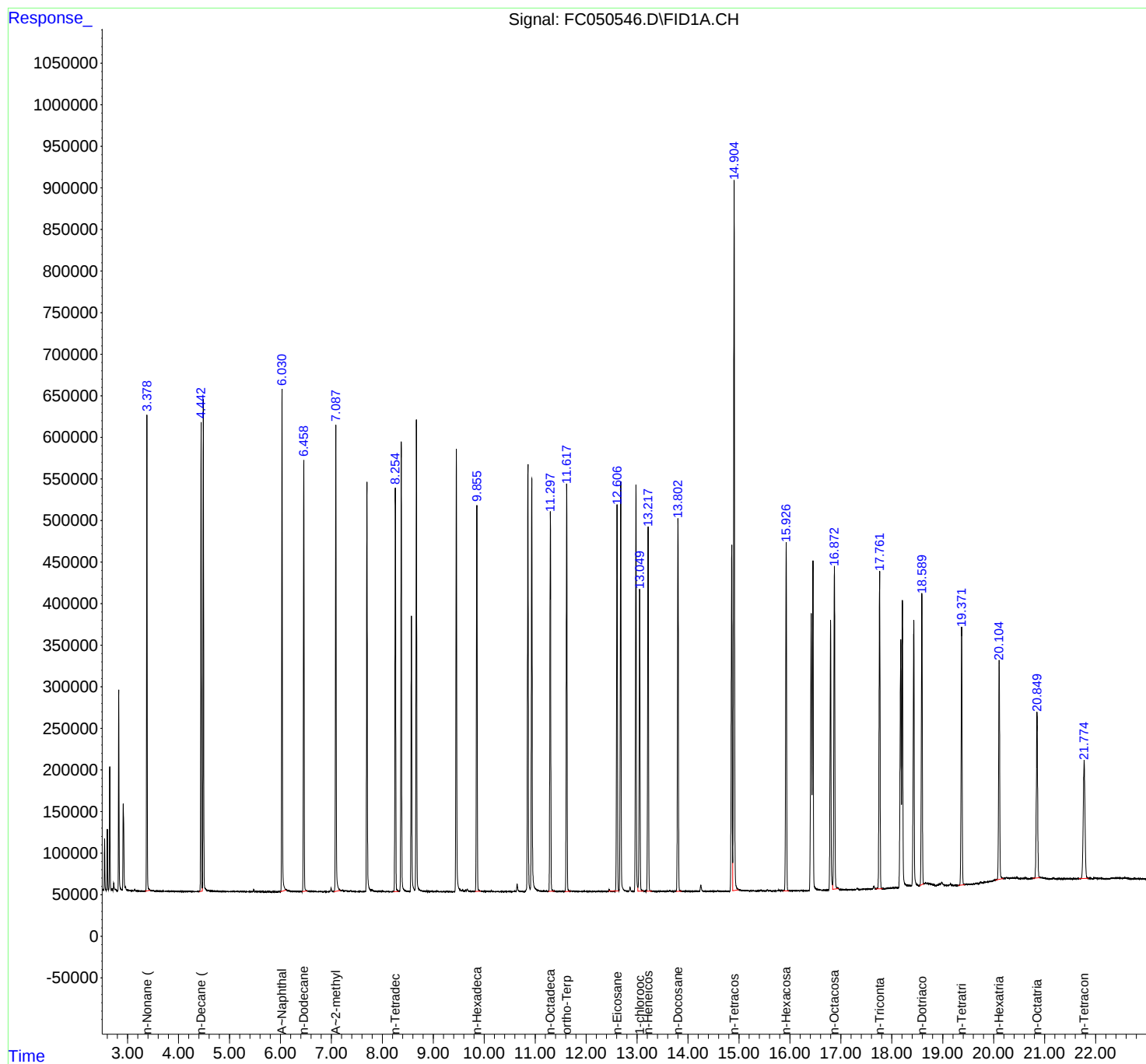
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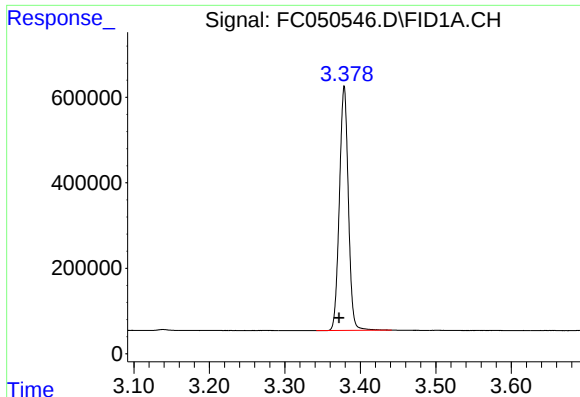
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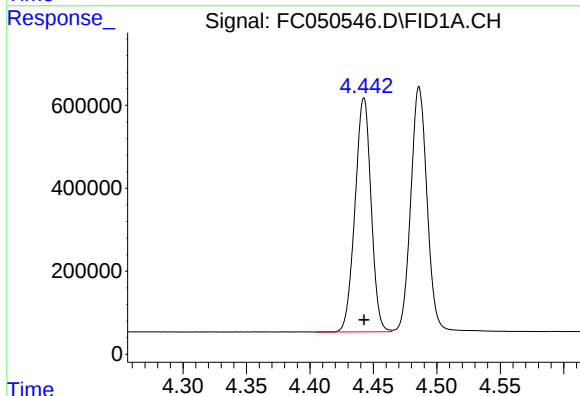




#1 n-Nonane (C9)

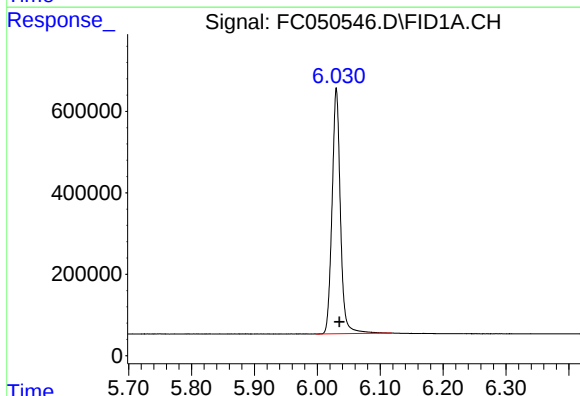
R.T.: 3.379 min
Delta R.T.: 0.007 min
Response: 4712268
Conc: 44.29 ug/ml

Instrument :
FID_C
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PB132790BS



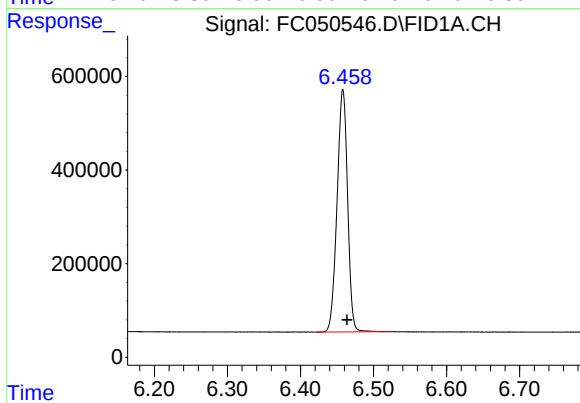
#2 n-Decane (C10)

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 4964070
Conc: 46.68 ug/ml



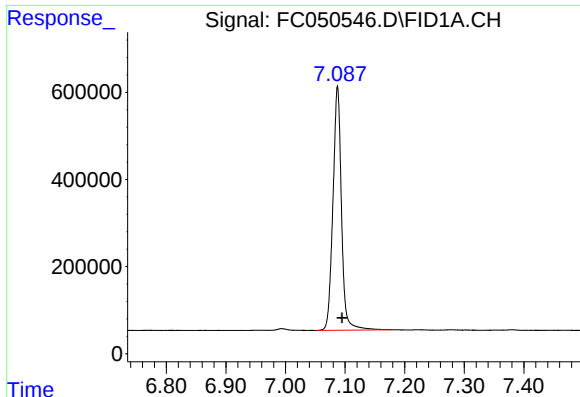
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 5556980
Conc: 48.25 ug/ml



#4 n-Dodecane (C12)

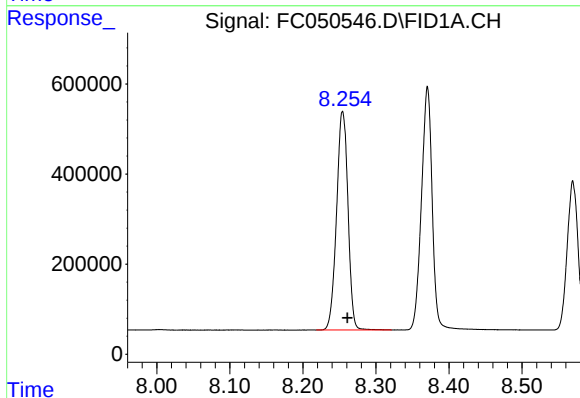
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 5179566
Conc: 47.77 ug/ml



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

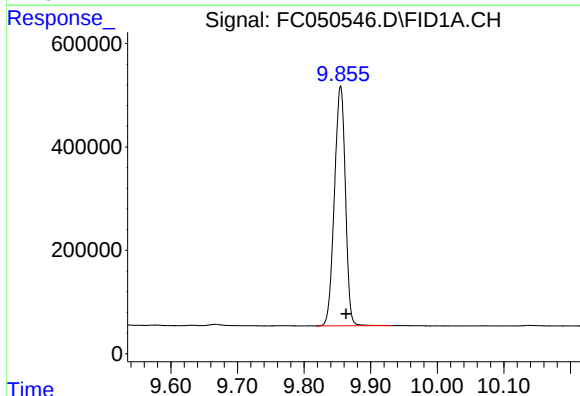
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 5583099
Conc: 48.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132790BS



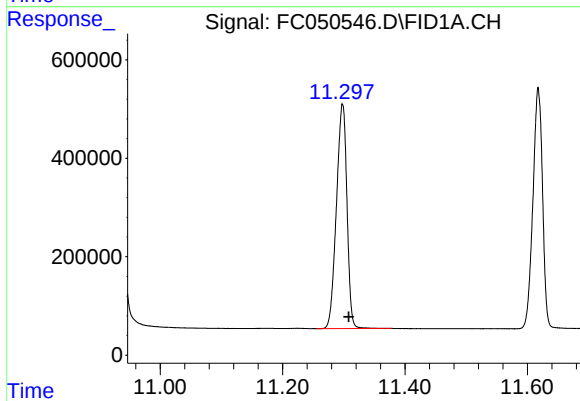
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 5266686
Conc: 48.83 ug/ml



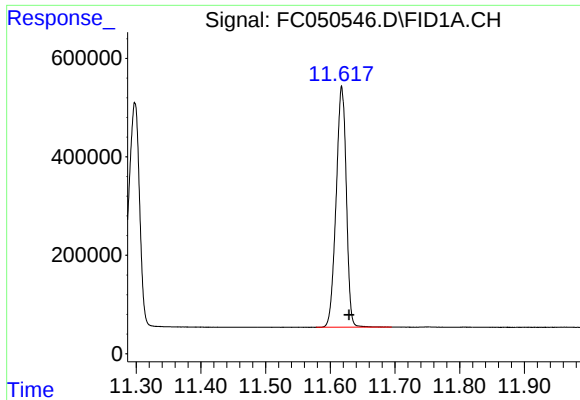
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: -0.008 min
Response: 5304323
Conc: 49.83 ug/ml



#8 n-Octadecane (C18)

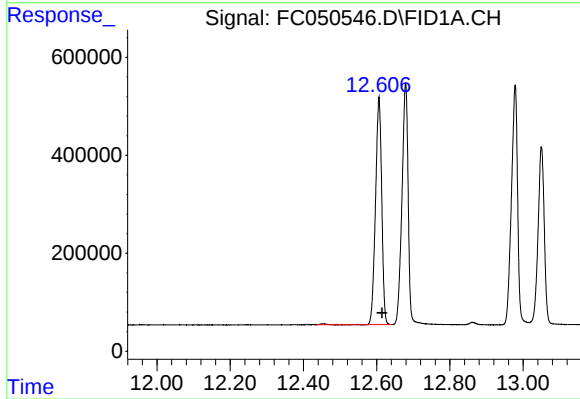
R.T.: 11.298 min
Delta R.T.: -0.010 min
Response: 5451944
Conc: 48.47 ug/ml



#9 ortho-Terphenyl (SURR)

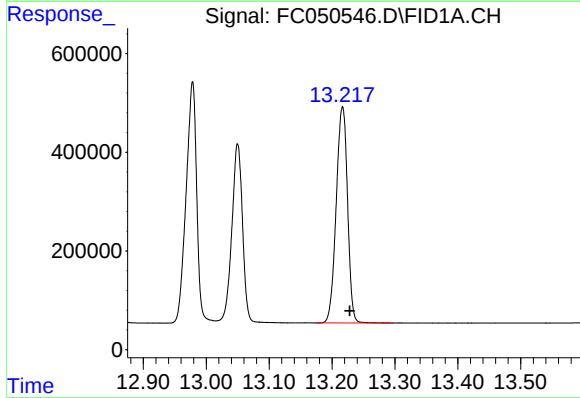
R.T.: 11.618 min
Delta R.T.: -0.011 min
Response: 5354756
Conc: 43.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132790BS



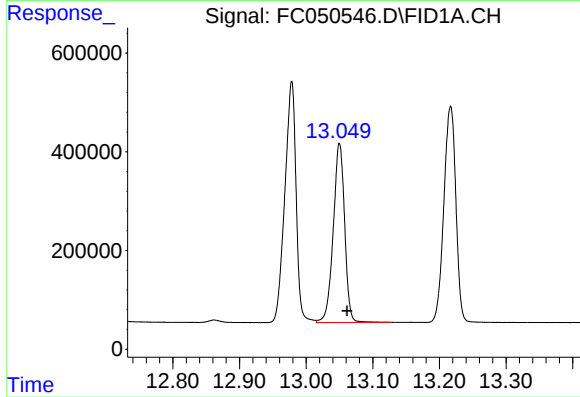
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.009 min
Response: 5450356
Conc: 47.75 ug/ml



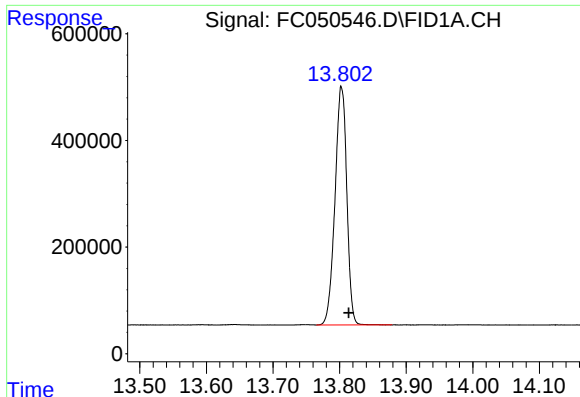
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.012 min
Response: 5476314
Conc: 48.00 ug/ml



#12 1-chlorooctadecane (SURR)

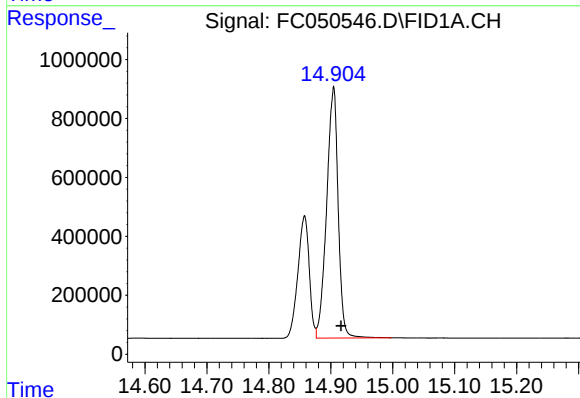
R.T.: 13.050 min
Delta R.T.: -0.011 min
Response: 4315751
Conc: 44.70 ug/ml



#13 n-Docosane (C22)

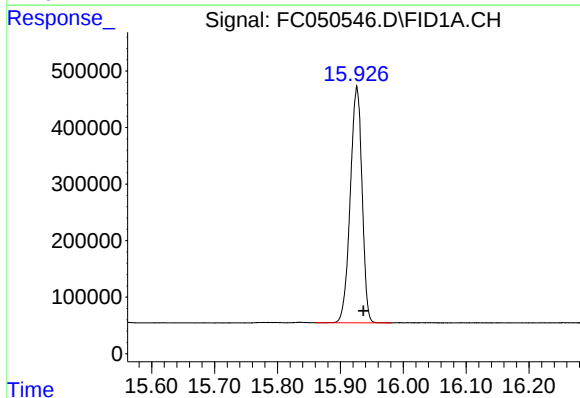
R.T.: 13.803 min
Delta R.T.: -0.011 min
Response: 5504106
Conc: 48.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132790BS



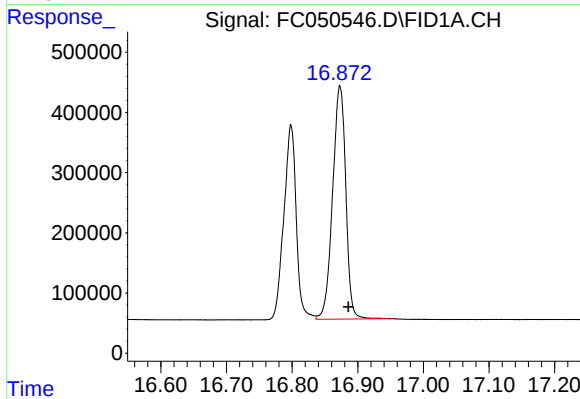
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.013 min
Response: 11004019
Conc: 96.36 ug/ml



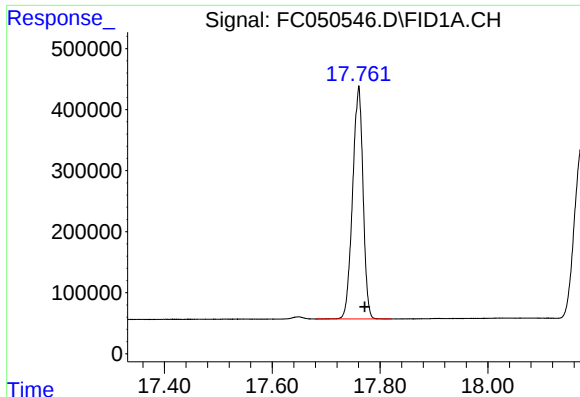
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.011 min
Response: 5436505
Conc: 47.95 ug/ml



#16 n-Octacosane (C28)

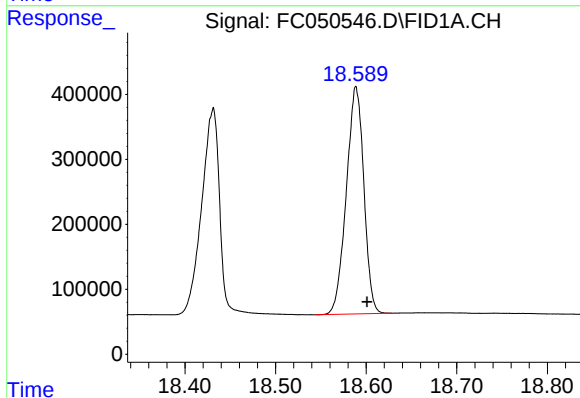
R.T.: 16.873 min
Delta R.T.: -0.013 min
Response: 5404989
Conc: 47.63 ug/ml



#17 n-Tricontane (C30)

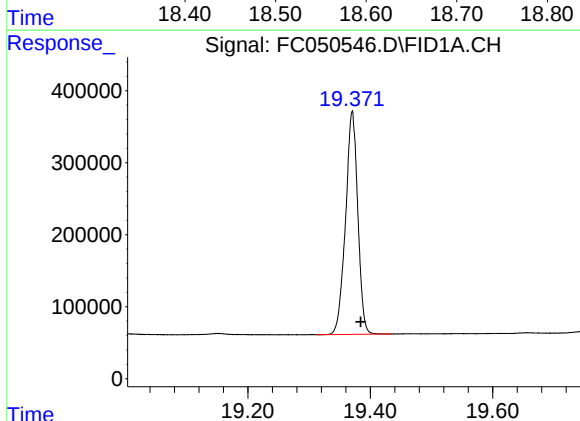
R.T.: 17.760 min
Delta R.T.: -0.012 min
Response: 5125119
Conc: 46.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132790BS



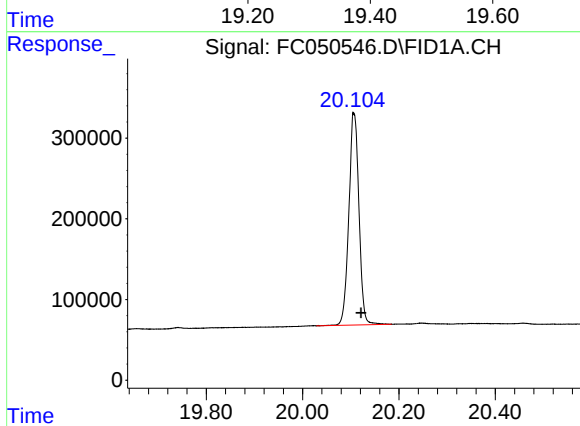
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: -0.012 min
Response: 4697423
Conc: 45.53 ug/ml



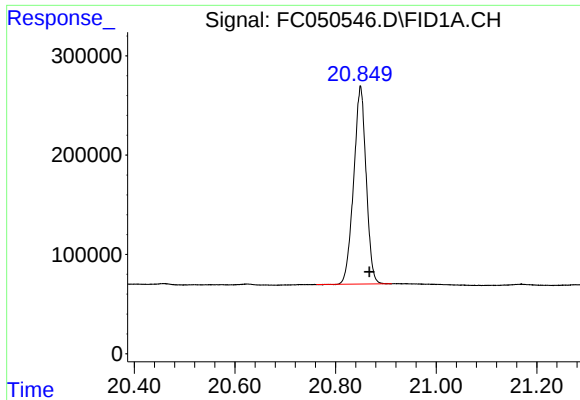
#19 n-Tetratriacontane (C34)

R.T.: 19.370 min
Delta R.T.: -0.014 min
Response: 4304807
Conc: 44.74 ug/ml



#20 n-Hexatriacontane (C36)

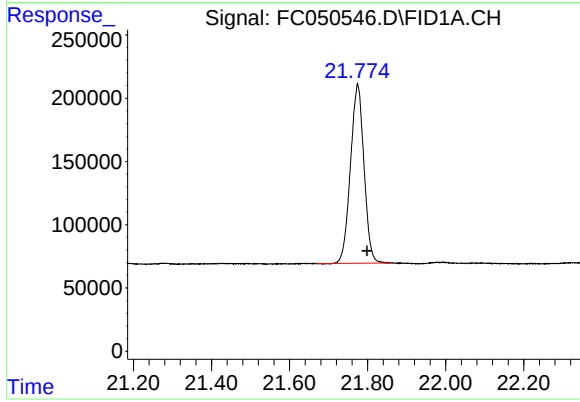
R.T.: 20.107 min
Delta R.T.: -0.015 min
Response: 3845774
Conc: 42.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.849 min
Delta R.T.: -0.018 min
Response: 3423062
Conc: 41.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132790BS



#22 n-Tetracontane (C40)

R.T.: 21.775 min
Delta R.T.: -0.024 min
Response: 3396318
Conc: 40.59 ug/ml