

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062520AL\
 Data File : FC048068.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2020 15:53
 Operator : DD\AJ
 Sample : PB129760BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129760BS

Integration File: autoint1.e
 Quant Time: Jun 26 02:04:37 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)	11.723	5443446	45.379 ug/ml
Spiked Amount 50.000		Recovery =	90.76%
12) S 1-chlorooctadecane (S...	13.135	5135808	52.441 ug/ml
Spiked Amount 50.000		Recovery =	104.88%
Target Compounds			
1) T n-Nonane (C9)	3.545	4765106	47.617 ug/ml
2) T n-Decane (C10)	4.603	5263530	52.386 ug/ml
3) T A-Naphthalene (C11.7)	6.196	5962314	59.093 ug/ml
4) T n-Dodecane (C12)	6.598	5655967	54.029 ug/ml
5) T A~2-methylnaphthalene...	7.242	6037706	58.332 ug/ml
6) T n-Tetradecane (C14)	8.375	5760972	54.890 ug/ml
7) T n-Hexadecane (C16)	9.960	5738408	54.924 ug/ml
8) T n-Octadecane (C18)	11.390	5825490	52.406 ug/ml
10) T n-Eicosane (C20)	12.690	5640526	49.564 ug/ml
11) T n-Heneicosane (C21)	13.297	5548763	48.489 ug/ml
13) T n-Docosane (C22)	13.880	5430622	47.343 ug/ml
14) T n-Tetracosane (C24)	14.975	9877956	85.959 ug/ml
15) T n-Hexacosane (C26)	15.990	5014827	43.904 ug/ml
16) T n-Octacosane (C28)	16.929	9277535	81.627 ug/ml
17) T n-Tricontane (C30)	17.816	4776402	43.582 ug/ml
18) T n-Dotriacontane (C32)	18.642	5003359	50.471 ug/ml
19) T n-Tetratriacontane (C34)	19.420	4471661	48.825 ug/ml
20) T n-Hexatriacontane (C36)	20.154	4136901	48.239 ug/ml
21) T n-Octatriacontane (C38)	20.906	3944398	49.531 ug/ml
22) T n-Tetracontane (C40)	21.840	3990989	50.477 ug/ml

(f)=RT Delta > 1/2 Window

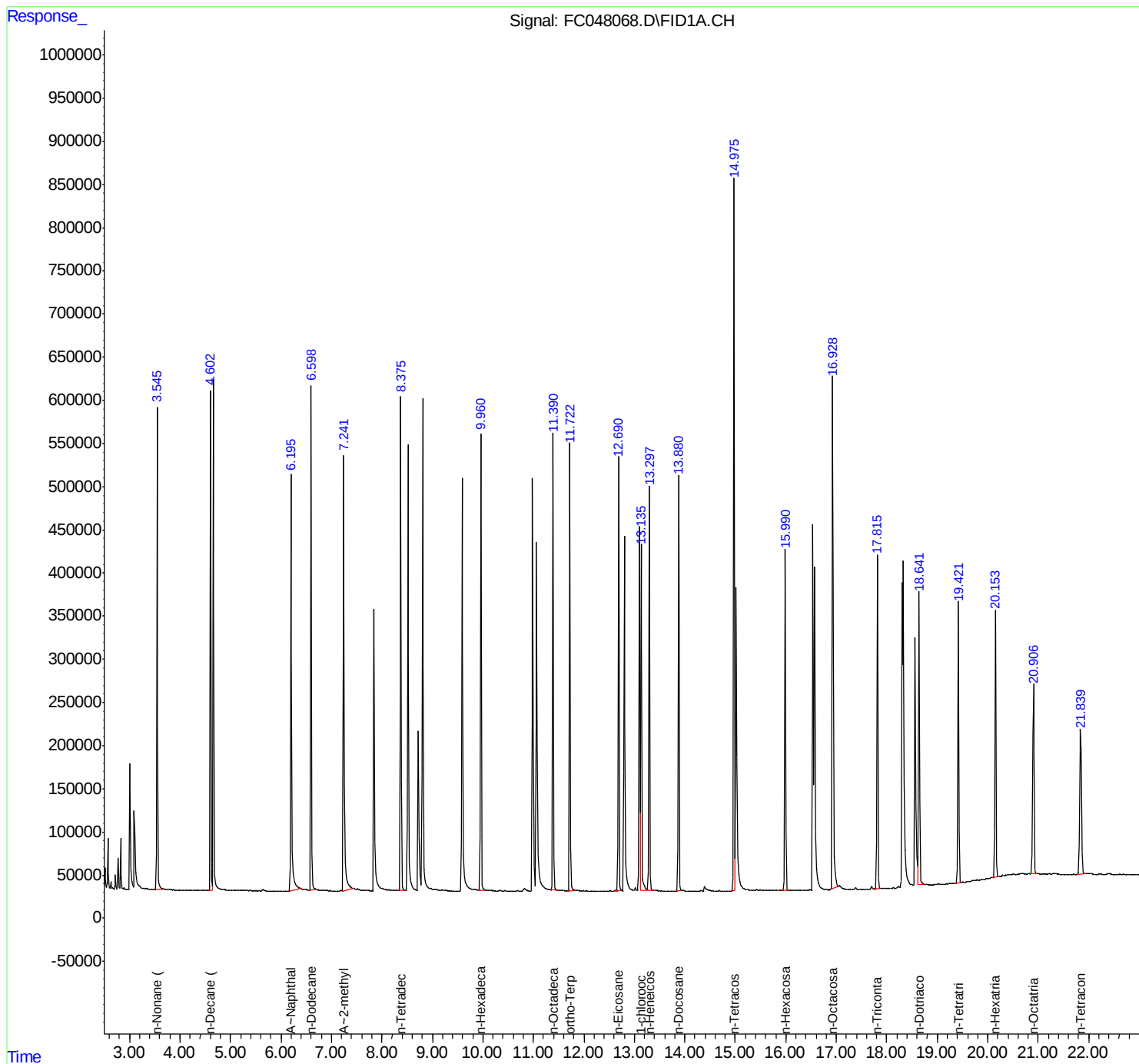
(m)=manual int.

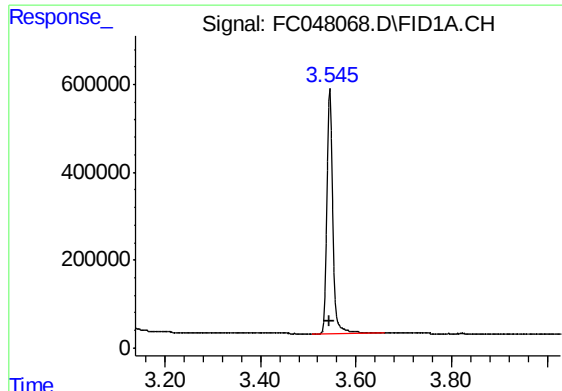
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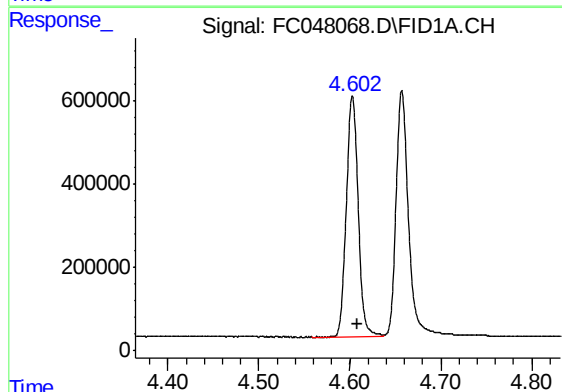




#1 n-Nonane (C9)

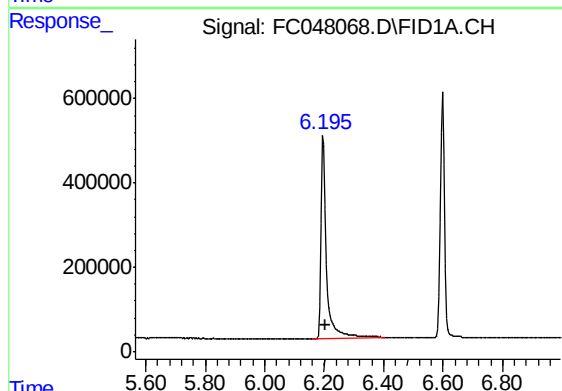
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 4765106
Conc: 47.62 ug/ml

Instrument :
FID_C
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PB129760BS



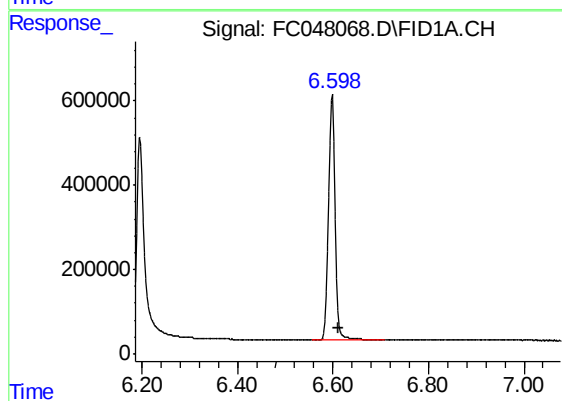
#2 n-Decane (C10)

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 5263530
Conc: 52.39 ug/ml



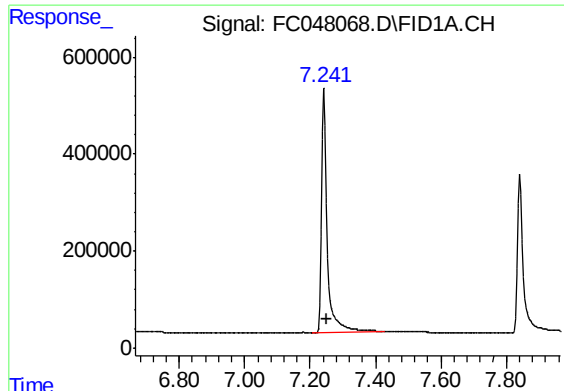
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 5962314
Conc: 59.09 ug/ml



#4 n-Dodecane (C12)

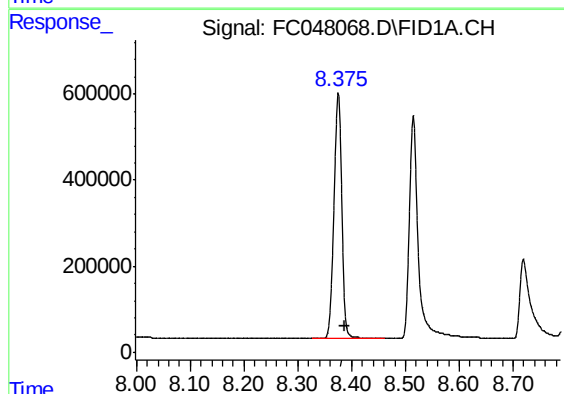
R.T.: 6.598 min
Delta R.T.: -0.012 min
Response: 5655967
Conc: 54.03 ug/ml



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

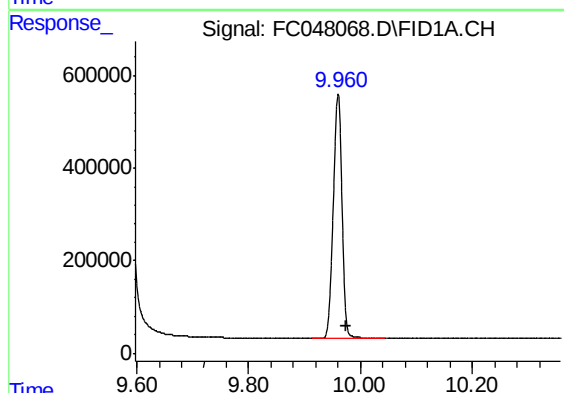
R.T.: 7.242 min
Delta R.T.: -0.011 min
Response: 6037706
Conc: 58.33 ug/ml

Instrument :
FID_C
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PB129760BS



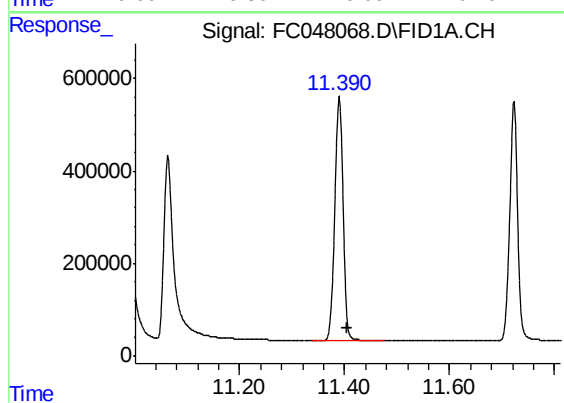
#6 n-Tetradecane (C14)

R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 5760972
Conc: 54.89 ug/ml



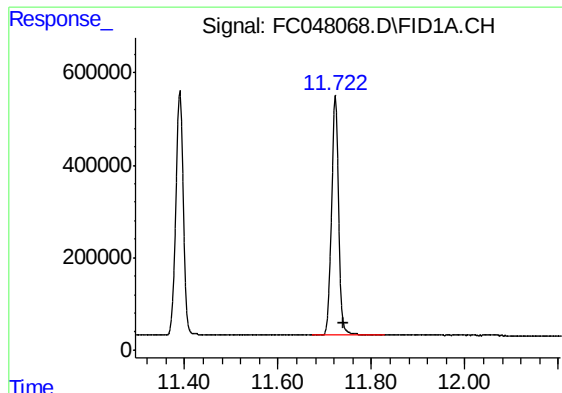
#7 n-Hexadecane (C16)

R.T.: 9.960 min
Delta R.T.: -0.014 min
Response: 5738408
Conc: 54.92 ug/ml



#8 n-Octadecane (C18)

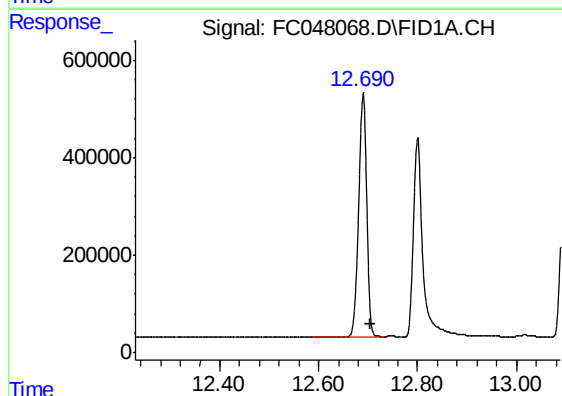
R.T.: 11.390 min
Delta R.T.: -0.016 min
Response: 5825490
Conc: 52.41 ug/ml



#9 ortho-Terphenyl (SURR)

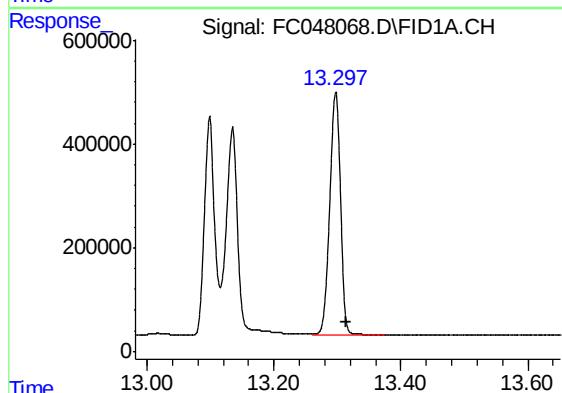
R.T.: 11.723 min
Delta R.T.: -0.016 min
Response: 5443446
Conc: 45.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129760BS



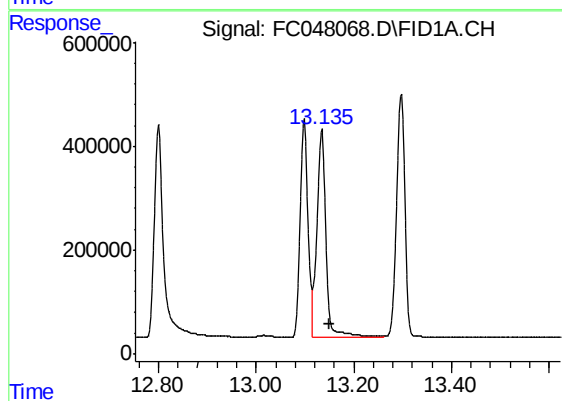
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: -0.015 min
Response: 5640526
Conc: 49.56 ug/ml



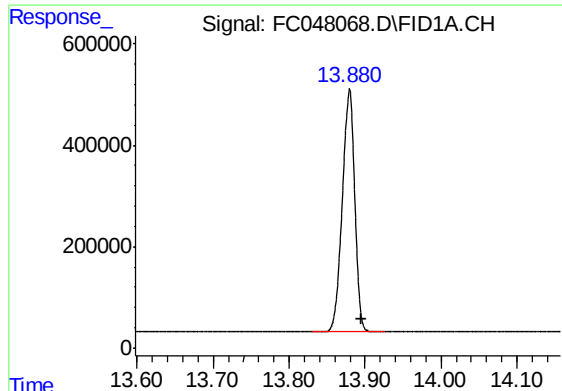
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: -0.015 min
Response: 5548763
Conc: 48.49 ug/ml



#12 1-chlorooctadecane (SURR)

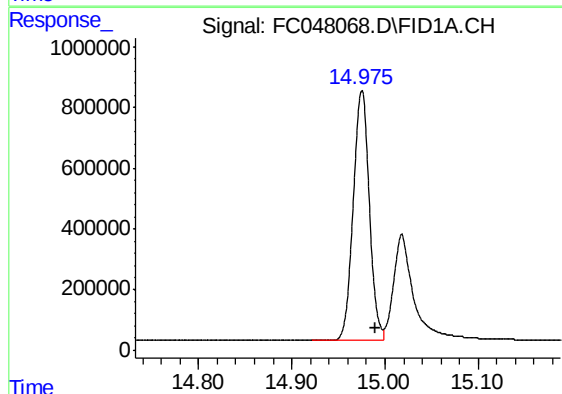
R.T.: 13.135 min
Delta R.T.: -0.015 min
Response: 5135808
Conc: 52.44 ug/ml



#13 n-Docosane (C22)

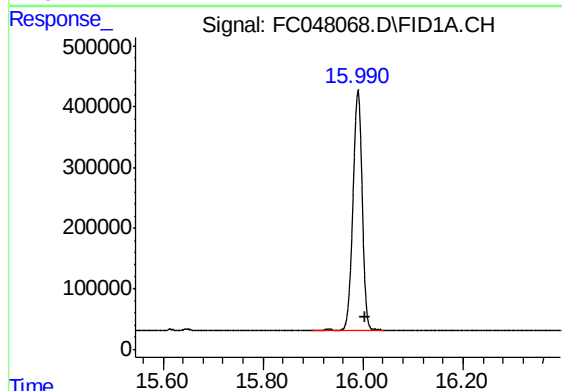
R.T.: 13.880 min
Delta R.T.: -0.015 min
Response: 5430622
Conc: 47.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129760BS



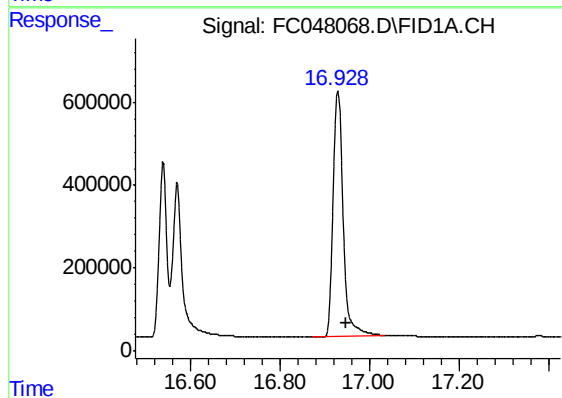
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.015 min
Response: 9877956
Conc: 85.96 ug/ml



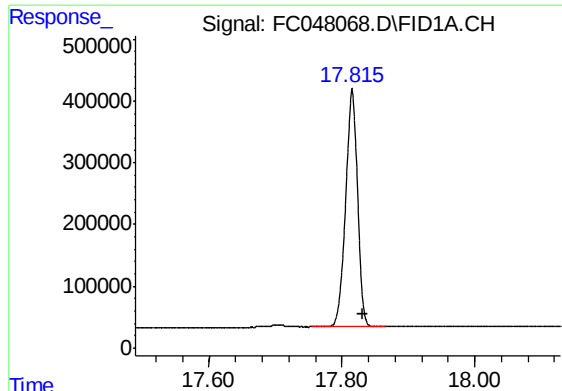
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.014 min
Response: 5014827
Conc: 43.90 ug/ml



#16 n-Octacosane (C28)

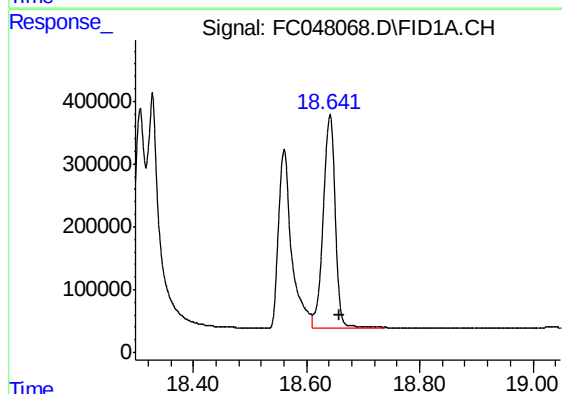
R.T.: 16.929 min
Delta R.T.: -0.019 min
Response: 9277535
Conc: 81.63 ug/ml



#17 n-Tricontane (C30)

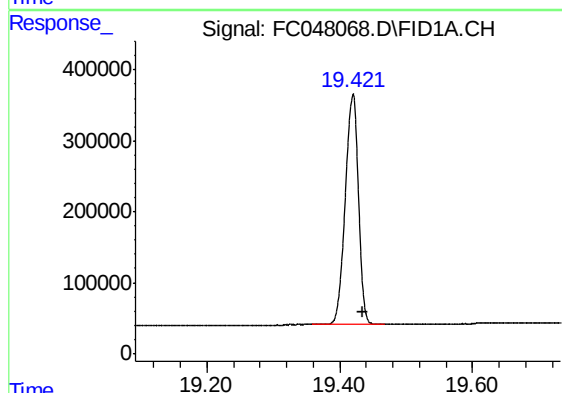
R.T.: 17.816 min
Delta R.T.: -0.015 min
Response: 4776402
Conc: 43.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129760BS



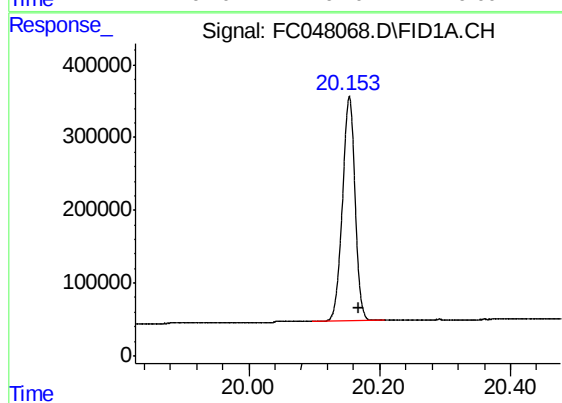
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.017 min
Response: 5003359
Conc: 50.47 ug/ml



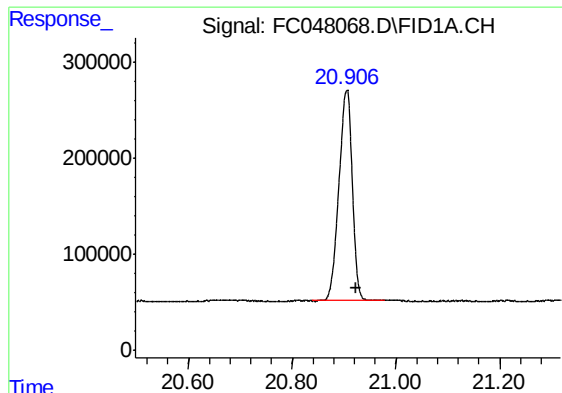
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: -0.015 min
Response: 4471661
Conc: 48.83 ug/ml



#20 n-Hexatriacontane (C36)

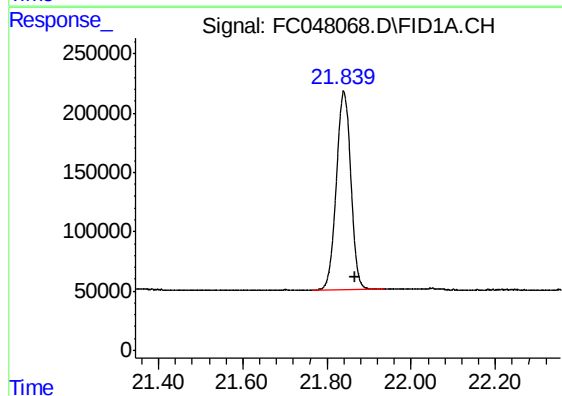
R.T.: 20.154 min
Delta R.T.: -0.013 min
Response: 4136901
Conc: 48.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: -0.017 min
Response: 3944398
Conc: 49.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129760BS



#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: -0.028 min
Response: 3990989
Conc: 50.48 ug/ml