

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032919AL\
 Data File : FC040190.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2019 11:25
 Operator : AJ\SJ
 Sample : PB118342BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB118342BS

Integration File: autoint1.e
 Quant Time: Mar 30 00:20:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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			
12) S 1-chlorooctadecane (S...	12.454	3537403	35.811 ug/ml
Spiked Amount 50.000		Recovery =	71.62%
Target Compounds			
1) T n-Nonane (C9)	2.849	3509487	42.522 ug/ml
2) T n-Decane (C10)	3.873	3658985	43.232 ug/ml
4) T n-Dodecane (C12)	5.870	3872877	44.837 ug/ml
6) T n-Tetradecane (C14)	7.662	4119229	45.196 ug/ml
7) T n-Hexadecane (C16)	9.261	4225334	43.961 ug/ml
8) T n-Octadecane (C18)	10.701	4256838	42.436 ug/ml
10) T n-Eicosane (C20)	12.009	4268292	41.941 ug/ml
11) T n-Heneicosane (C21)	12.621	4236689	42.013 ug/ml
13) T n-Docosane (C22)	13.206	4230422	42.086 ug/ml
14) T n-Tetracosane (C24)	14.308	4196056	42.145 ug/ml
15) T n-Hexacosane (C26)	15.326	4163512	42.527 ug/ml
16) T n-Octacosane (C28)	16.275	4224733	43.066 ug/ml
17) T n-Tricontane (C30)	17.162	4310904	44.056 ug/ml
18) T n-Dotriacontane (C32)	17.993	4323401	44.673 ug/ml
19) T n-Tetratriacontane (C34)	18.809	4278446	51.038 ug/ml
20) T n-Hexatriacontane (C36)	19.835	4157010	56.459 ug/ml
21) T n-Octatriacontane (C38)	21.222	4057239	58.716 ug/ml
22) T n-Tetracontane (C40)	23.147	4116709	60.731 ug/ml

(f)=RT Delta > 1/2 Window

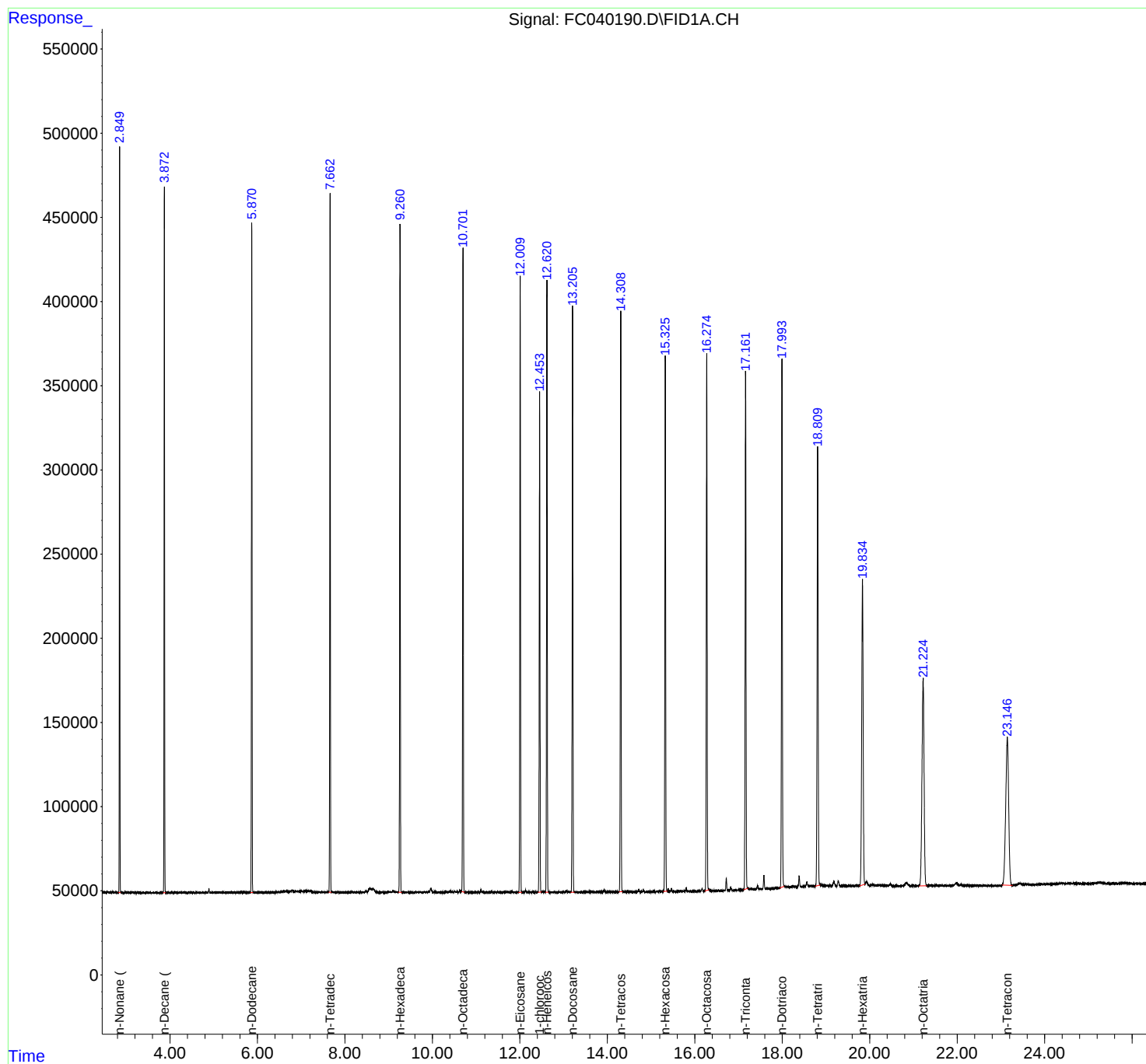
(m)=manual int.

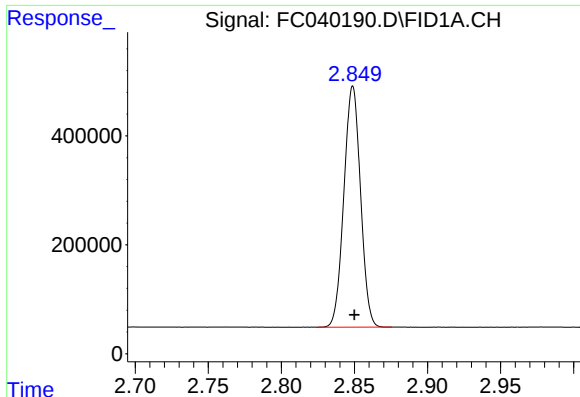
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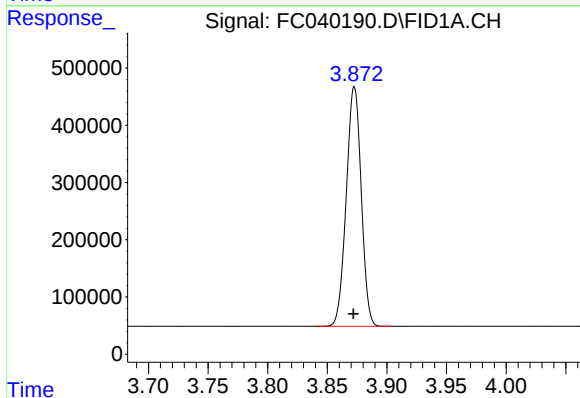




#1 n-Nonane (C9)

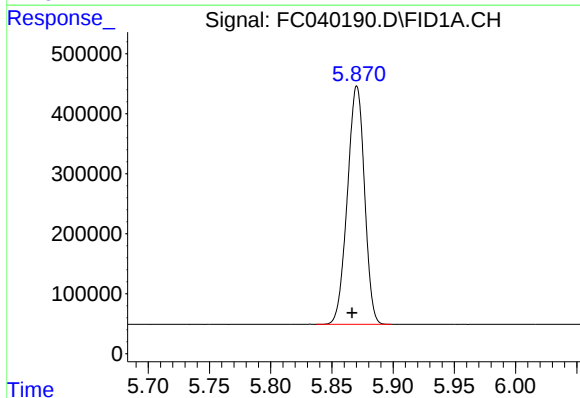
R.T.: 2.849 min
Delta R.T.: -0.001 min
Response: 3509487
Conc: 42.52 ug/ml

Instrument :
FID_C
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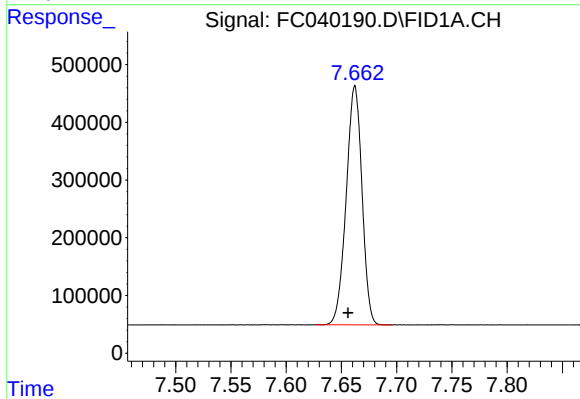
#2 n-Decane (C10)

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 3658985
Conc: 43.23 ug/ml



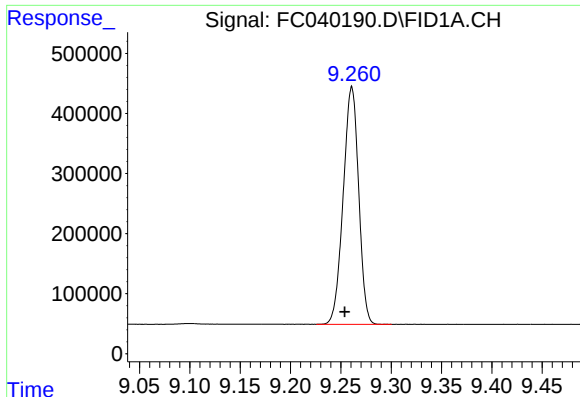
#4 n-Dodecane (C12)

R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 3872877
Conc: 44.84 ug/ml



#6 n-Tetradecane (C14)

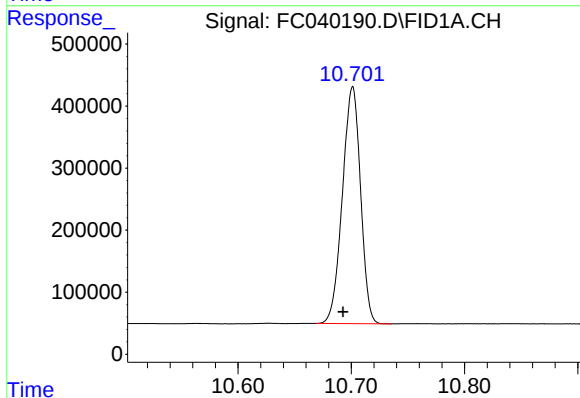
R.T.: 7.662 min
Delta R.T.: 0.006 min
Response: 4119229
Conc: 45.20 ug/ml



#7 n-Hexadecane (C16)

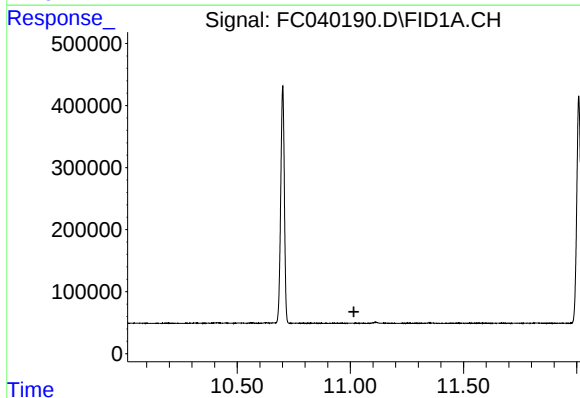
R.T.: 9.261 min
Delta R.T.: 0.007 min
Response: 4225334
Conc: 43.96 ug/ml

Instrument :
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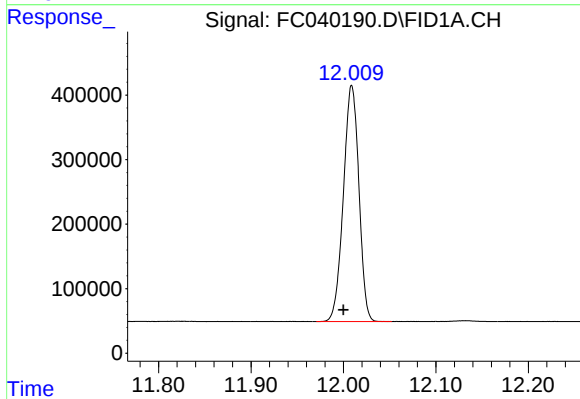
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.009 min
Response: 4256838
Conc: 42.44 ug/ml



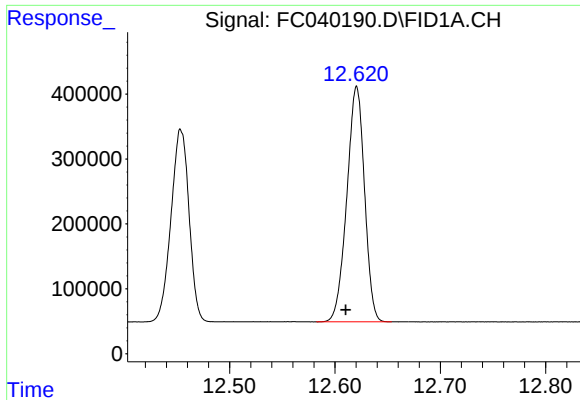
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

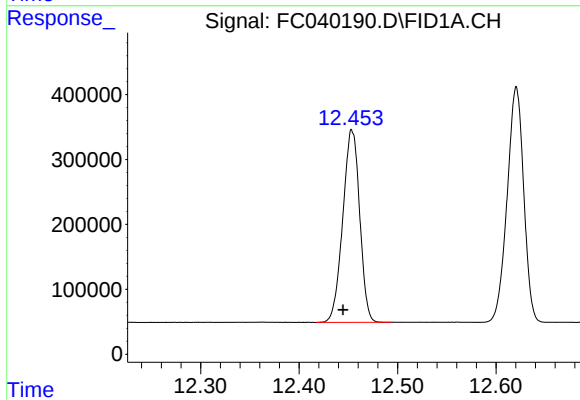
R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 4268292
Conc: 41.94 ug/ml



#11 n-Heneicosane (C21)

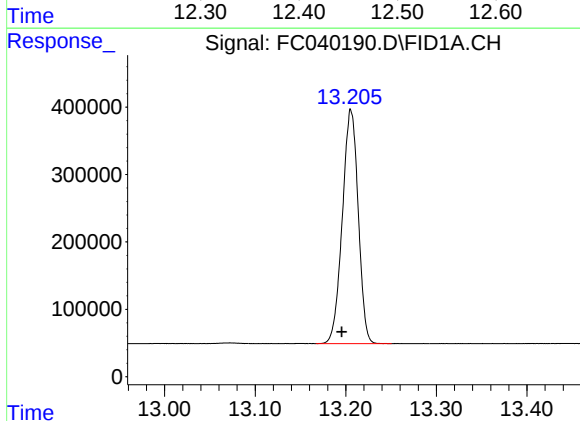
R.T.: 12.621 min
Delta R.T.: 0.010 min
Response: 4236689
Conc: 42.01 ug/ml

Instrument :
FID_C
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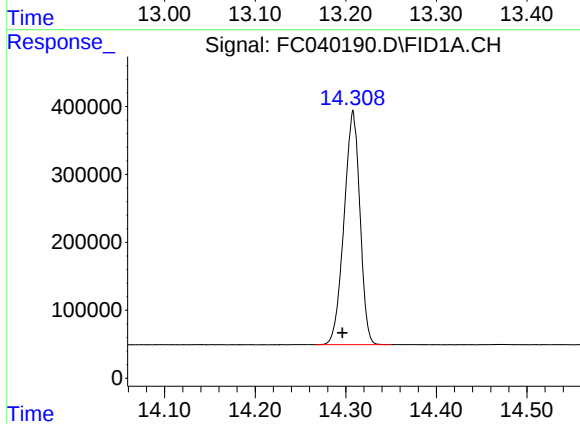
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 3537403
Conc: 35.81 ug/ml



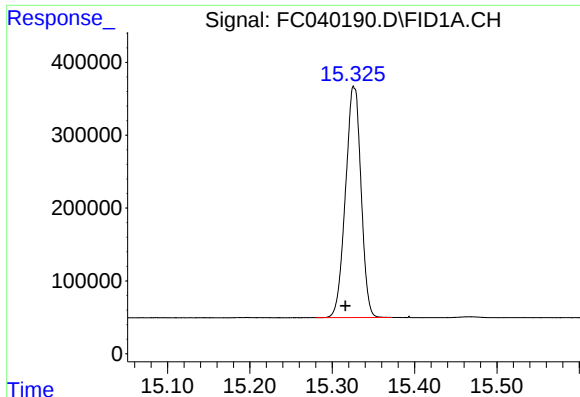
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.010 min
Response: 4230422
Conc: 42.09 ug/ml



#14 n-Tetracosane (C24)

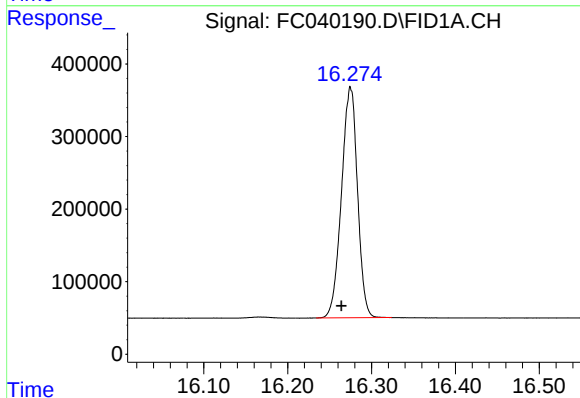
R.T.: 14.308 min
Delta R.T.: 0.012 min
Response: 4196056
Conc: 42.14 ug/ml



#15 n-Hexacosane (C26)

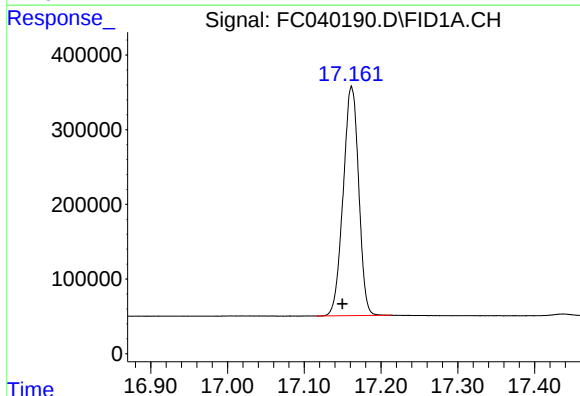
R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 4163512
Conc: 42.53 ug/ml

Instrument :
FID_C
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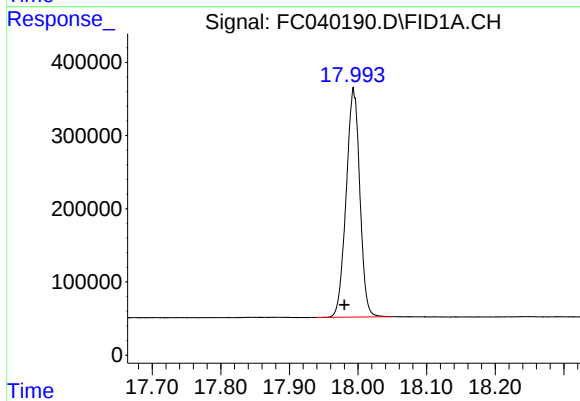
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.011 min
Response: 4224733
Conc: 43.07 ug/ml



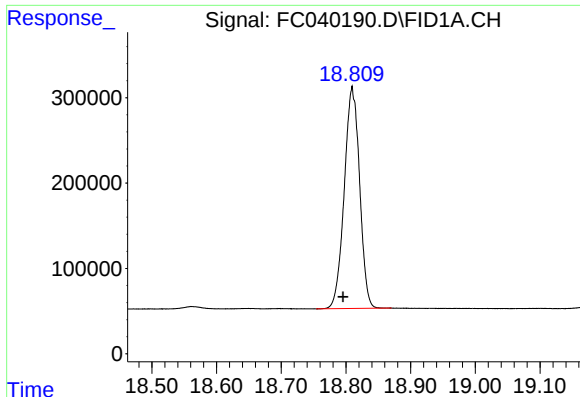
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.012 min
Response: 4310904
Conc: 44.06 ug/ml



#18 n-Dotriacontane (C32)

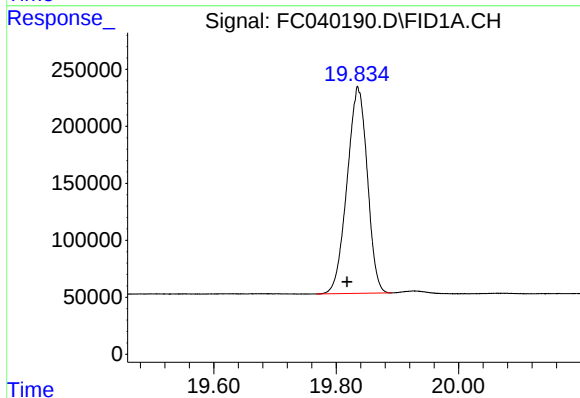
R.T.: 17.993 min
Delta R.T.: 0.013 min
Response: 4323401
Conc: 44.67 ug/ml



#19 n-Tetratriacontane (C34)

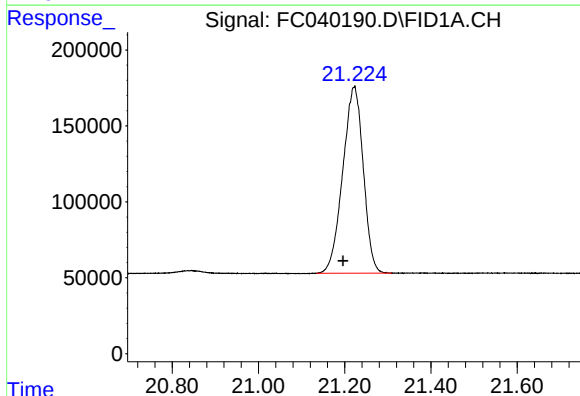
R.T.: 18.809 min
Delta R.T.: 0.014 min
Response: 4278446
Conc: 51.04 ug/ml

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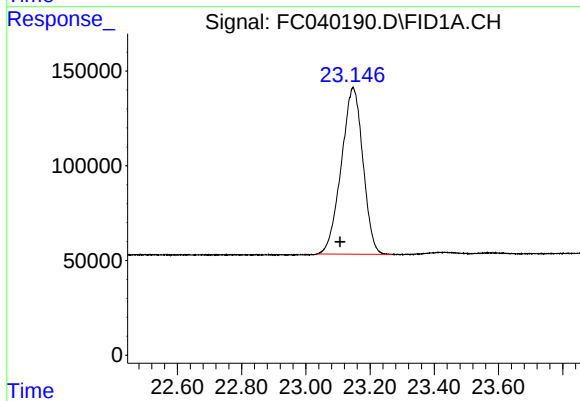
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.018 min
Response: 4157010
Conc: 56.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.026 min
Response: 4057239
Conc: 58.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.147 min
Delta R.T.: 0.040 min
Response: 4116709
Conc: 60.73 ug/ml