

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040086.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2019 16:05
 Operator : AJ\SJ
 Sample : K2023-07MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AC-Y-MW03S-0319MSD

Integration File: autoint1.e
 Quant Time: Mar 25 01:29:52 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...	12.442	4360070	44.139 ug/ml
Spiked Amount 50.000		Recovery =	88.28%
Target Compounds			
1) T n-Nonane (C9)	2.851	2628197	31.844 ug/ml
2) T n-Decane (C10)	3.871	3191292	37.706 ug/ml
3) T A~Naphthalene (C11.7)	5.443	76580	0.785 ug/ml
4) T n-Dodecane (C12)	5.865	3650875	42.267 ug/ml
5) T A~2-methylnaphthalene...	6.491	47567	0.479 ug/ml
6) T n-Tetradecane (C14)	7.655	3938639	43.214 ug/ml
7) T n-Hexadecane (C16)	9.251	4197915	43.676 ug/ml
8) T n-Octadecane (C18)	10.690	4426960	44.132 ug/ml
10) T n-Eicosane (C20)	11.997	4439230	43.620 ug/ml
11) T n-Heneicosane (C21)	12.607	4423373	43.864 ug/ml
13) T n-Docosane (C22)	13.192	4381767	43.591 ug/ml
14) T n-Tetracosane (C24)	14.292	4307463	43.264 ug/ml
15) T n-Hexacosane (C26)	15.311	4246198	43.371 ug/ml
16) T n-Octacosane (C28)	16.259	4239054	43.212 ug/ml
17) T n-Tricontane (C30)	17.145	4272123	43.660 ug/ml
18) T n-Dotriacontane (C32)	17.975	4268255	44.103 ug/ml
19) T n-Tetratriacontane (C34)	18.787	4079493	48.665 ug/ml
20) T n-Hexatriacontane (C36)	19.804	3690685	50.126 ug/ml
21) T n-Octatriacontane (C38)	21.176	3460674	50.083 ug/ml
22) T n-Tetracontane (C40)	23.081	3509606	51.775 ug/ml

(f)=RT Delta > 1/2 Window

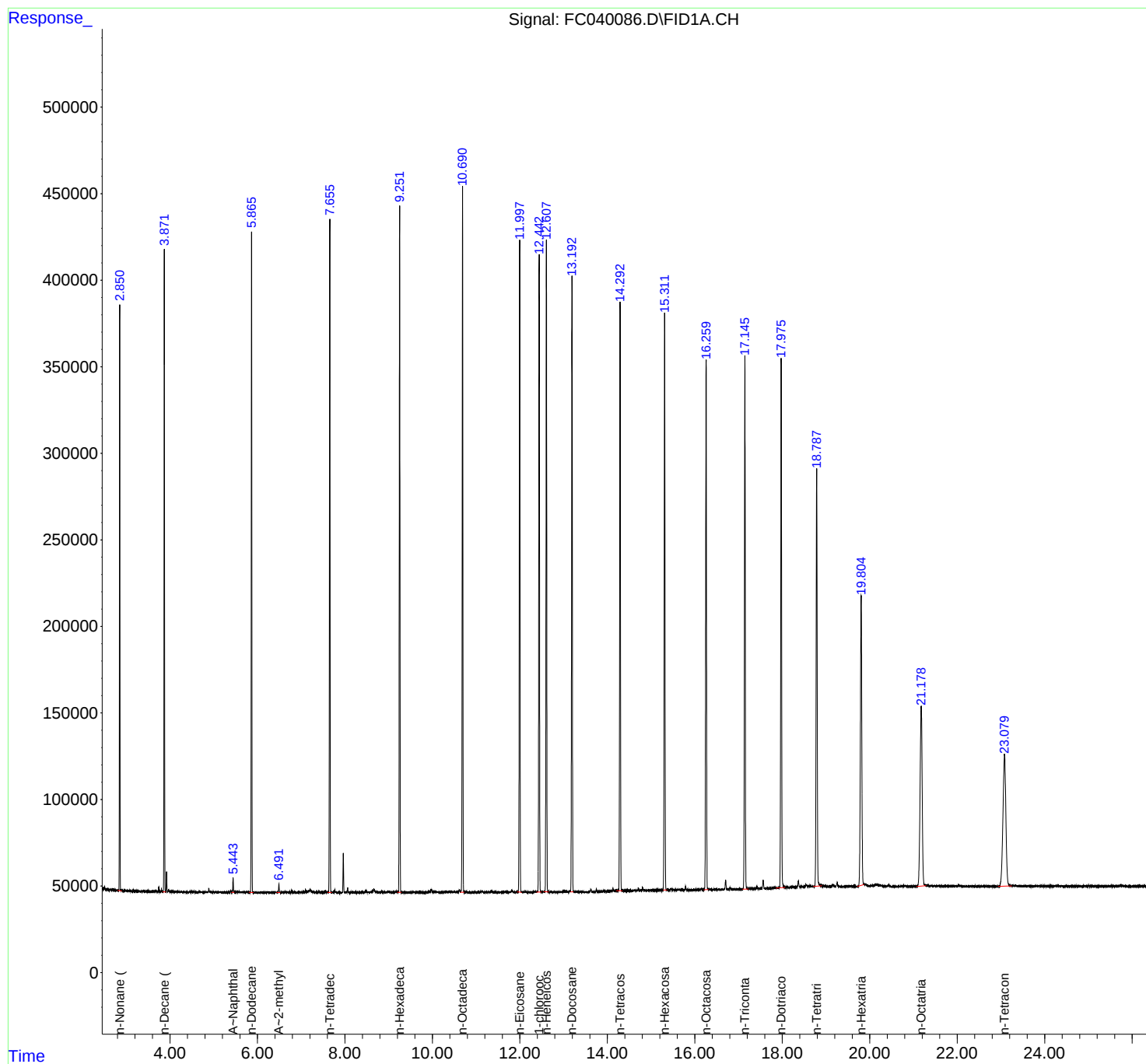
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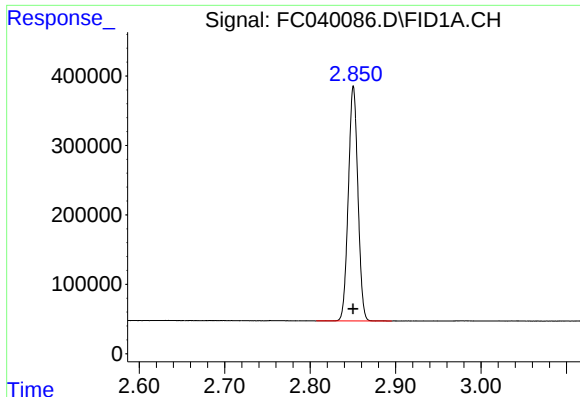
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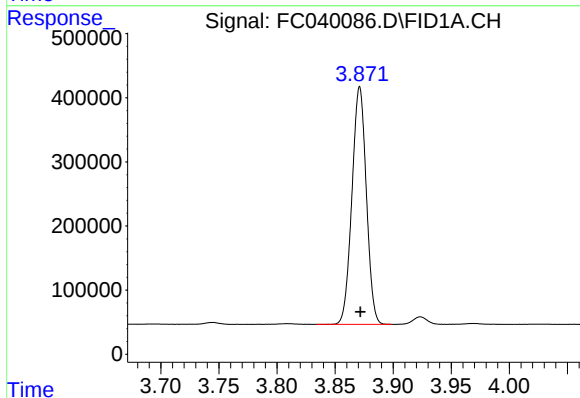




#1 n-Nonane (C9)

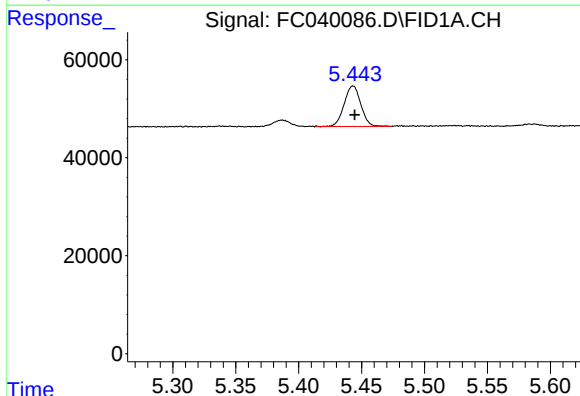
R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 2628197
Conc: 31.84 ug/ml

Instrument :
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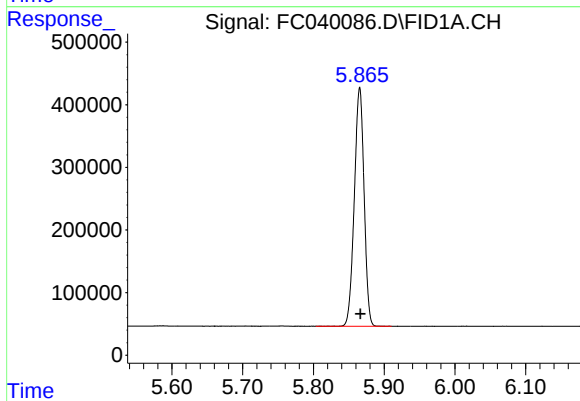
#2 n-Decane (C10)

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 3191292
Conc: 37.71 ug/ml



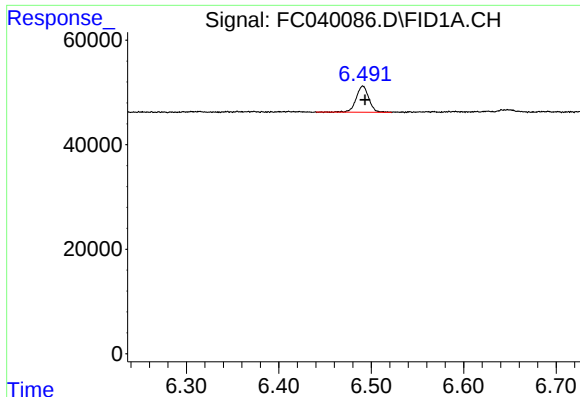
#3 A~Naphthalene (C11.7)

R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 76580
Conc: 0.78 ug/ml



#4 n-Dodecane (C12)

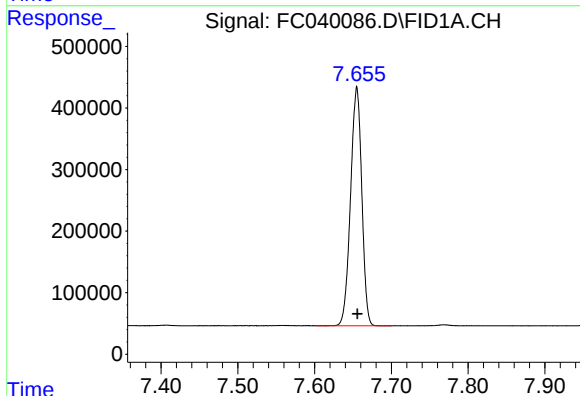
R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 3650875
Conc: 42.27 ug/ml



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

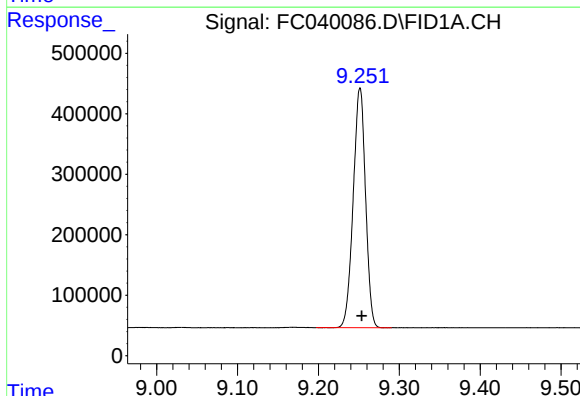
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 47567
Conc: 0.48 ug/ml

Instrument :
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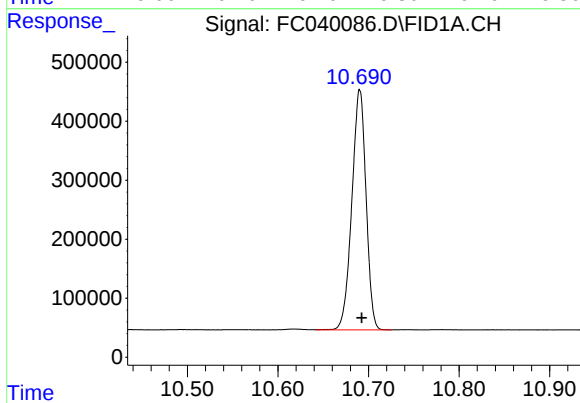
#6 n-Tetradecane (C14)

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 3938639
Conc: 43.21 ug/ml



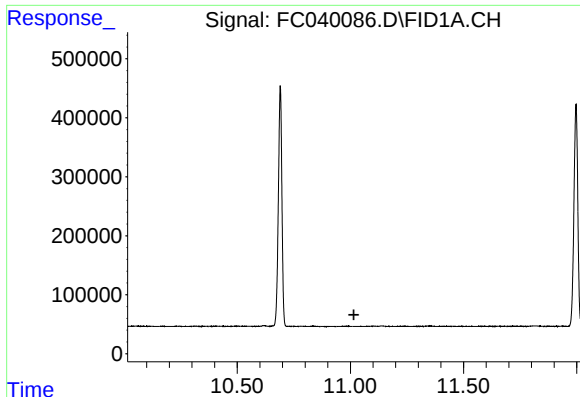
#7 n-Hexadecane (C16)

R.T.: 9.251 min
Delta R.T.: -0.002 min
Response: 4197915
Conc: 43.68 ug/ml



#8 n-Octadecane (C18)

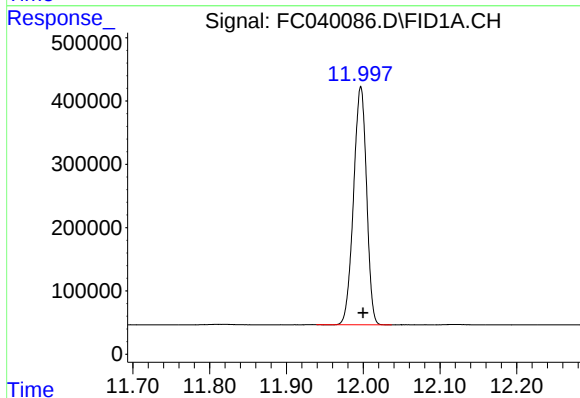
R.T.: 10.690 min
Delta R.T.: -0.002 min
Response: 4426960
Conc: 44.13 ug/ml



#9 ortho-Terphenyl (SURR)

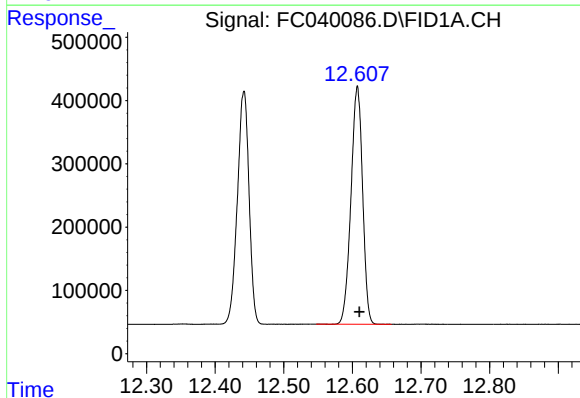
R.T.: 0.000 min
Exp R.T.: 11.016 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
AC-Y-MW03S-0319MSD



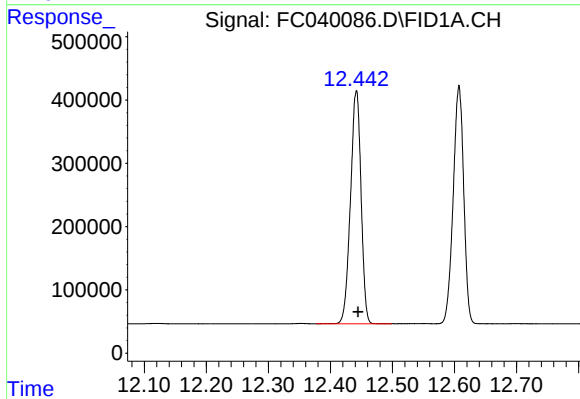
#10 n-Eicosane (C20)

R.T.: 11.997 min
Delta R.T.: -0.003 min
Response: 4439230
Conc: 43.62 ug/ml



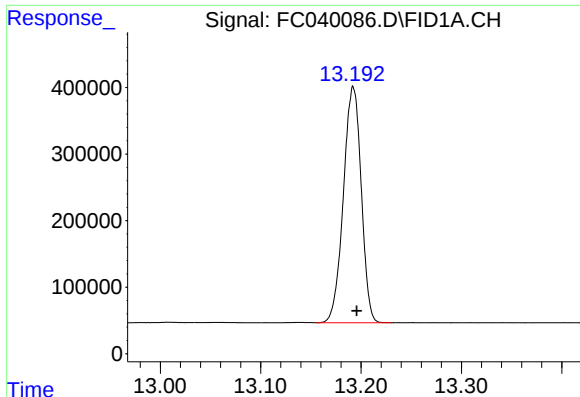
#11 n-Heneicosane (C21)

R.T.: 12.607 min
Delta R.T.: -0.003 min
Response: 4423373
Conc: 43.86 ug/ml



#12 1-chlorooctadecane (SURR)

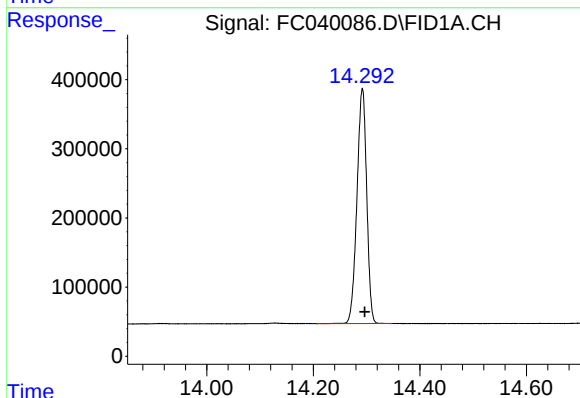
R.T.: 12.442 min
Delta R.T.: -0.003 min
Response: 4360070
Conc: 44.14 ug/ml



#13 n-Docosane (C22)

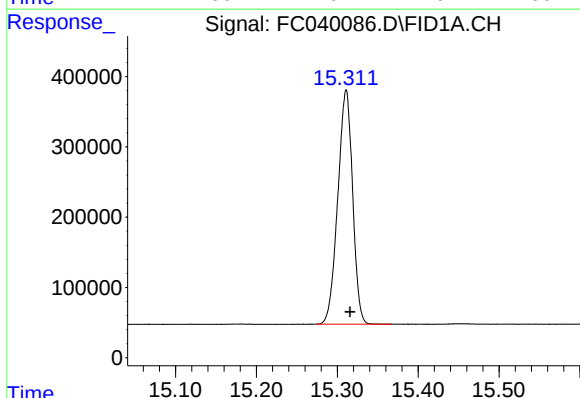
R.T.: 13.192 min
Delta R.T.: -0.003 min
Response: 4381767
Conc: 43.59 ug/ml

Instrument :
FID_C
ClientSampleId :
AC-Y-MW03S-0319MSD



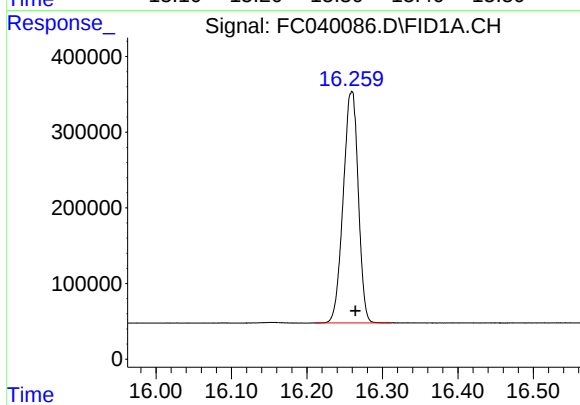
#14 n-Tetracosane (C24)

R.T.: 14.292 min
Delta R.T.: -0.004 min
Response: 4307463
Conc: 43.26 ug/ml



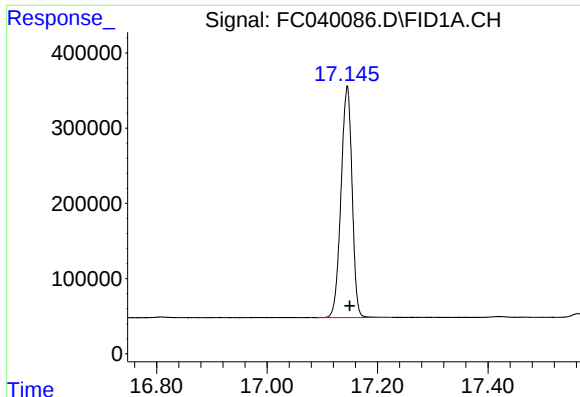
#15 n-Hexacosane (C26)

R.T.: 15.311 min
Delta R.T.: -0.005 min
Response: 4246198
Conc: 43.37 ug/ml



#16 n-Octacosane (C28)

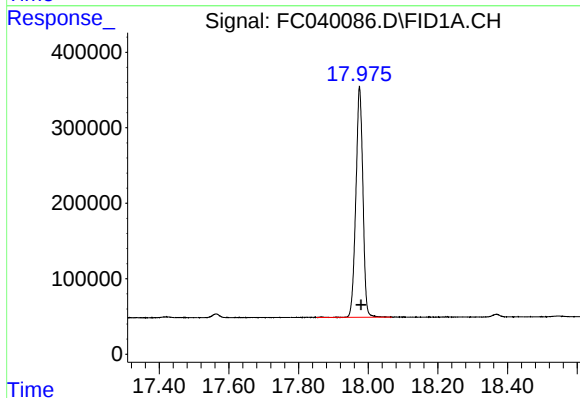
R.T.: 16.259 min
Delta R.T.: -0.005 min
Response: 4239054
Conc: 43.21 ug/ml



#17 n-Tricontane (C30)

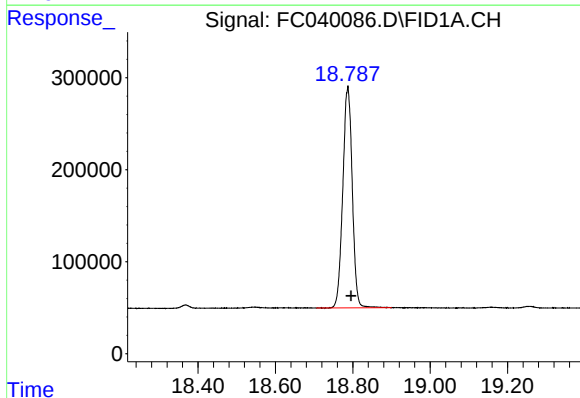
R.T.: 17.145 min
Delta R.T.: -0.005 min
Response: 4272123
Conc: 43.66 ug/ml

Instrument :
FID_C
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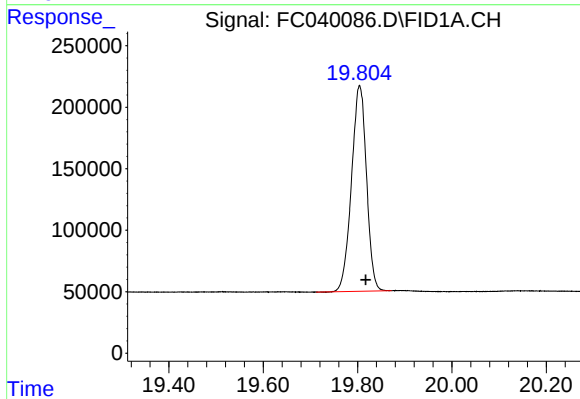
#18 n-Dotriacontane (C32)

R.T.: 17.975 min
Delta R.T.: -0.005 min
Response: 4268255
Conc: 44.10 ug/ml



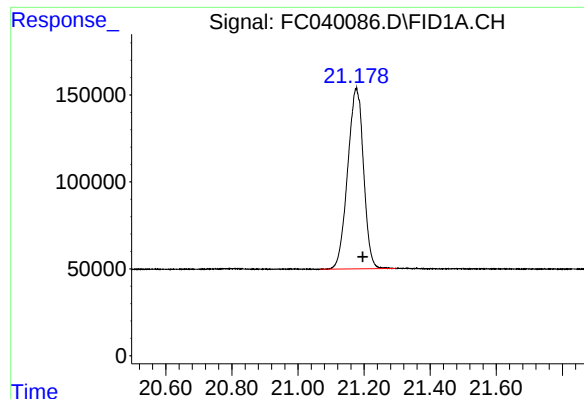
#19 n-Tetratriacontane (C34)

R.T.: 18.787 min
Delta R.T.: -0.009 min
Response: 4079493
Conc: 48.66 ug/ml



#20 n-Hexatriacontane (C36)

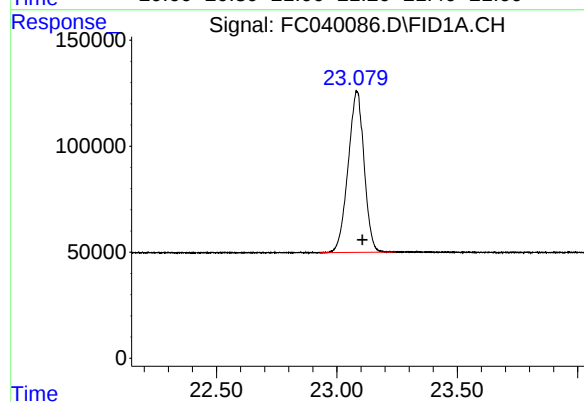
R.T.: 19.804 min
Delta R.T.: -0.014 min
Response: 3690685
Conc: 50.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.020 min
Response: 3460674
Conc: 50.08 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 23.081 min
Delta R.T.: -0.026 min
Response: 3509606
Conc: 51.77 ug/ml