

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101818AL\
 Data File : FC036959.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2018 19:21
 Operator : AJ\SJ
 Sample : J5521-12MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:12:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:16:54 2018
 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)	11.358	2458938	27.712 ug/ml
Spiked Amount 50.000		Recovery =	55.42%
12) S 1-chlorooctadecane (S...	12.799	1766295	27.806 ug/ml
Spiked Amount 50.000		Recovery =	55.61%
Target Compounds			
1) T n-Nonane (C9)	3.177	1856472	25.262 ug/ml
2) T n-Decane (C10)	4.241	2077768	28.543 ug/ml
3) T A~Naphthalene (C11.7)	5.807	2611173	31.298 ug/ml
4) T n-Dodecane (C12)	6.249	2221288	30.745 ug/ml
5) T A~2-methylnaphthalene...	6.857	2768685	33.438 ug/ml
6) T n-Tetradecane (C14)	8.034	2366827	32.745 ug/ml
7) T n-Hexadecane (C16)	9.624	2454459	33.641 ug/ml
8) T n-Octadecane (C18)	11.057	2512133	34.109 ug/ml
10) T n-Eicosane (C20)	12.360	2507454	34.298 ug/ml
11) T n-Heneicosane (C21)	12.969	2569833	35.885 ug/ml
13) T n-Docosane (C22)	13.552	2536626	35.583 ug/ml
14) T n-Tetracosane (C24)	14.651	2722112	38.396 ug/ml
15) T n-Hexacosane (C26)	15.668	2611290	36.994 ug/ml
16) T n-Octacosane (C28)	16.612	2546622	35.678 ug/ml
17) T n-Tricontane (C30)	17.497	2724036	35.871 ug/ml
18) T n-Dotriacontane (C32)	18.327	2684525	33.483 ug/ml
19) T n-Tetratriacontane (C34)	19.108	2408253	33.614 ug/ml
20) T n-Hexatriacontane (C36)	19.844	1963624	28.683 ug/ml
21) T n-Octatriacontane (C38)	20.547	1946857	29.375 ug/ml
22) T n-Tetracontane (C40)	21.378	2010590	30.235 ug/ml

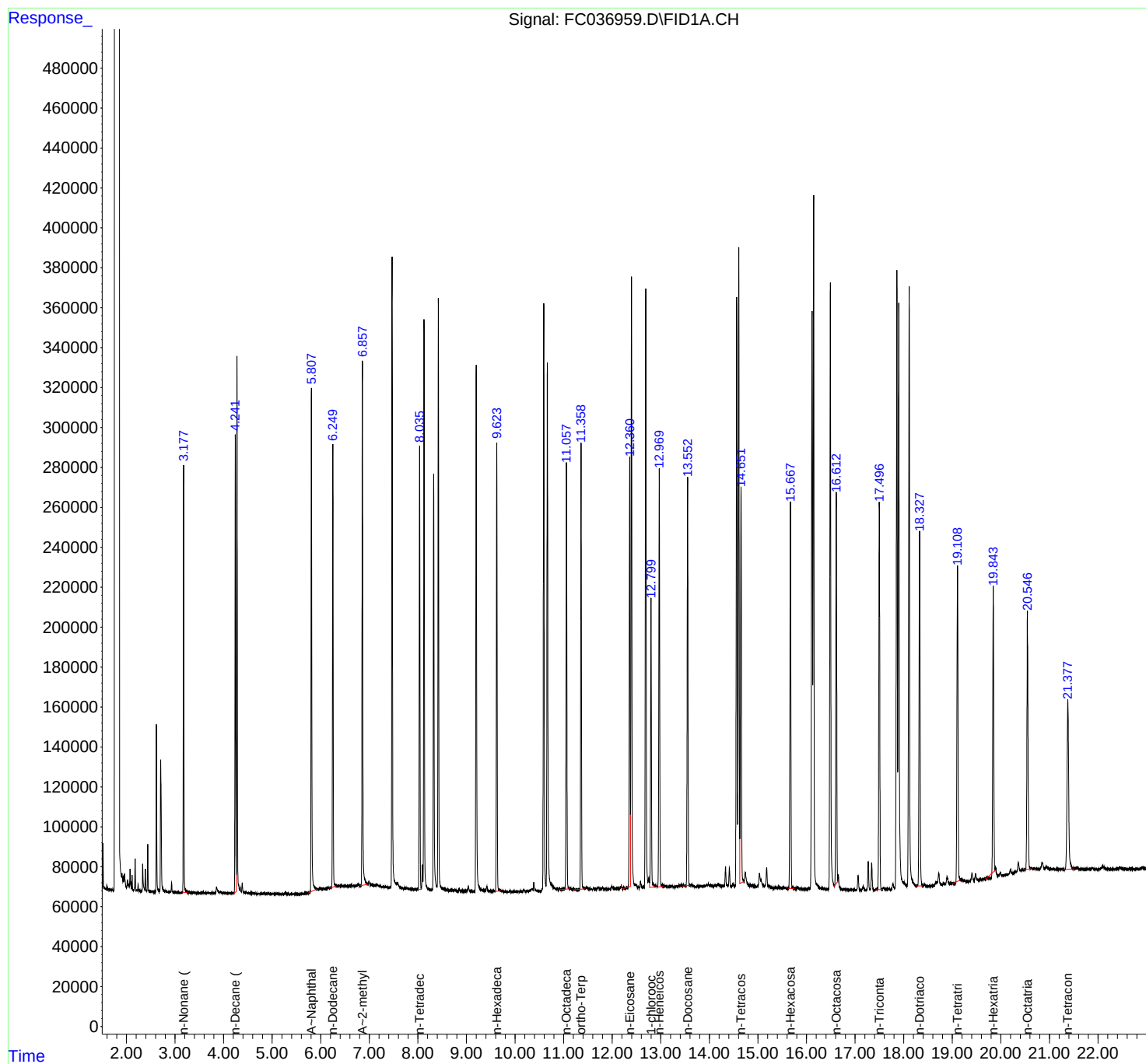
(f)=RT Delta > 1/2 Window

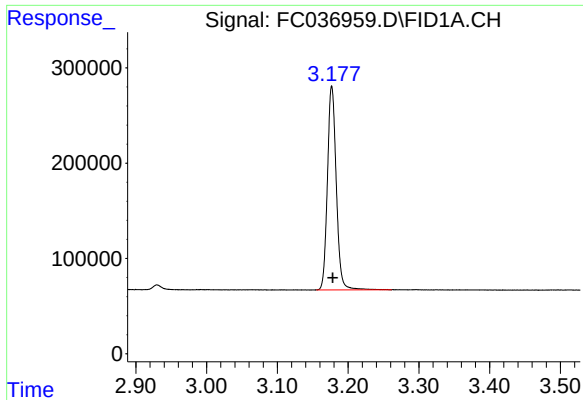
(m)=manual int.

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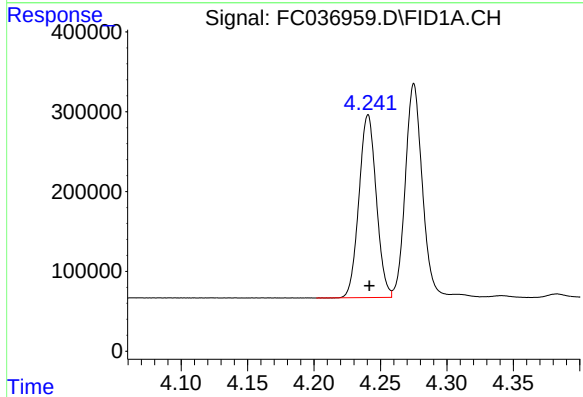
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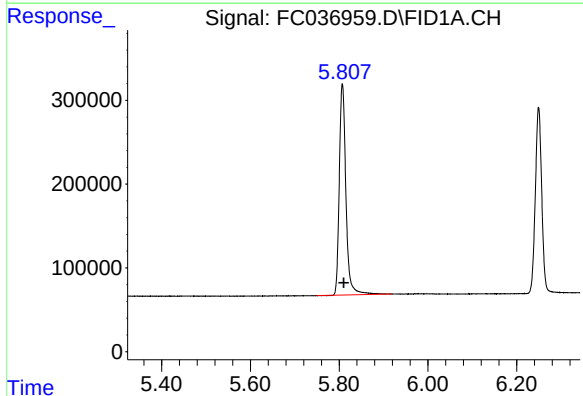
#1 n-Nonane (C9)

R.T.: 3.177 min
Delta R.T.: 0.000 min
Response: 1856472
Conc: 25.26 ug/ml



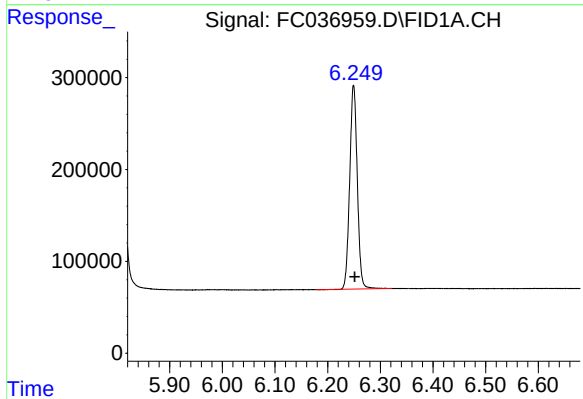
#2 n-Decane (C10)

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 2077768
Conc: 28.54 ug/ml



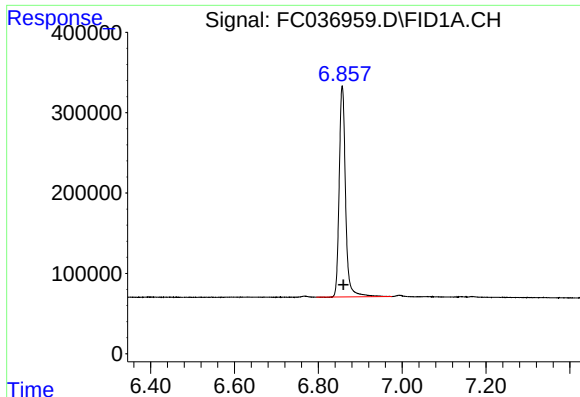
#3 A~Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 2611173
Conc: 31.30 ug/ml



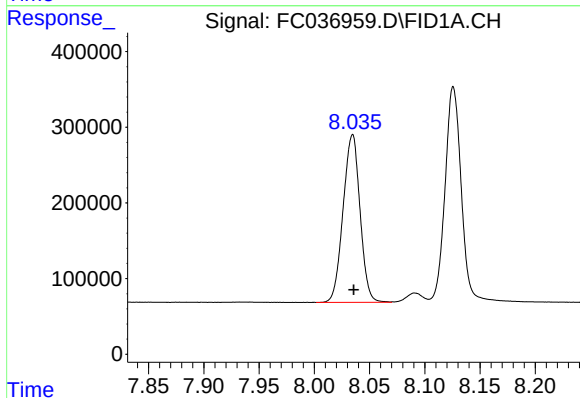
#4 n-Dodecane (C12)

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 2221288
Conc: 30.74 ug/ml



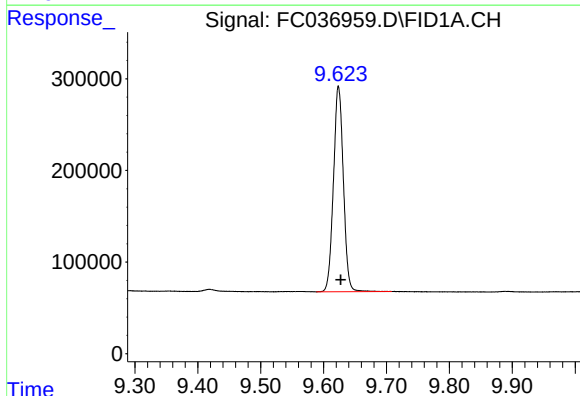
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 2768685
Conc: 33.44 ug/ml



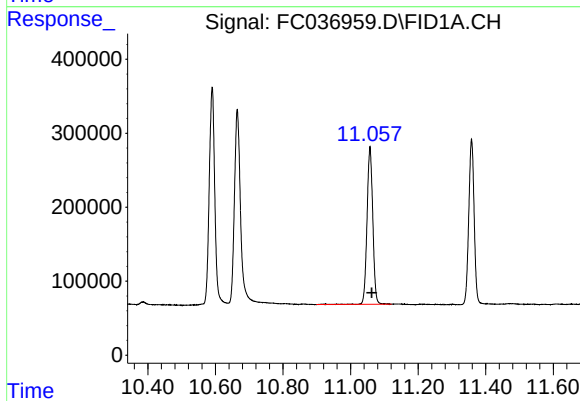
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 2366827
Conc: 32.74 ug/ml



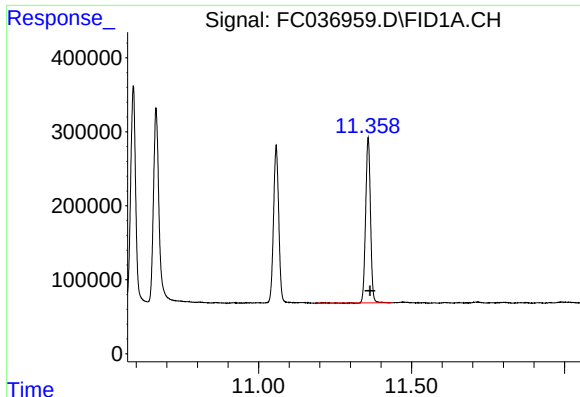
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: -0.003 min
Response: 2454459
Conc: 33.64 ug/ml



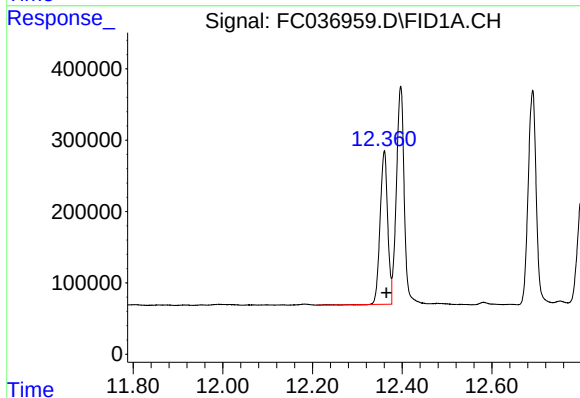
#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: -0.005 min
Response: 2512133
Conc: 34.11 ug/ml



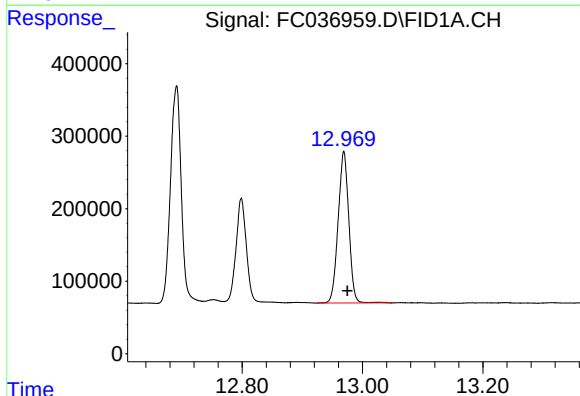
#9 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: -0.006 min
Response: 2458938
Conc: 27.71 ug/ml



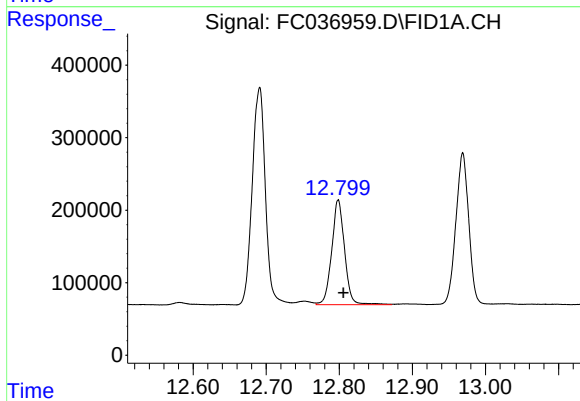
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.005 min
Response: 2507454
Conc: 34.30 ug/ml



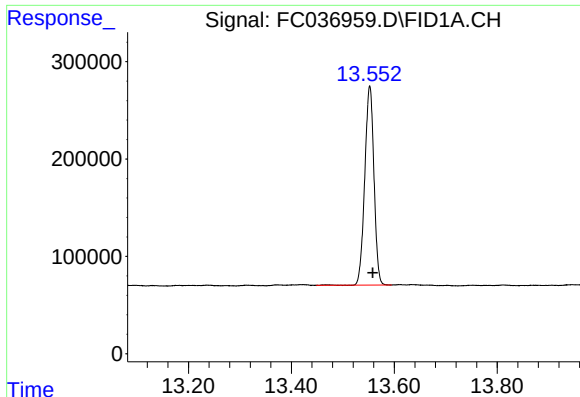
#11 n-Heneicosane (C21)

R.T.: 12.969 min
Delta R.T.: -0.006 min
Response: 2569833
Conc: 35.89 ug/ml



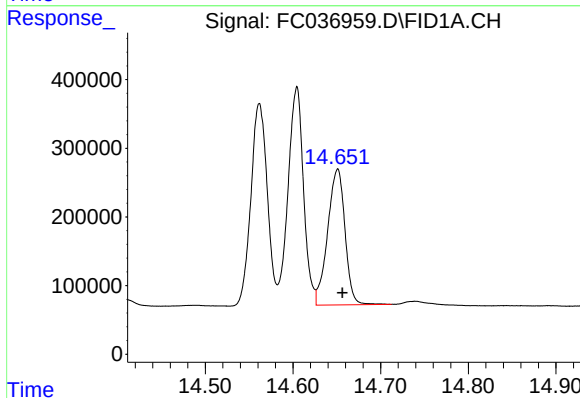
#12 1-chlorooctadecane (SURR)

R.T.: 12.799 min
Delta R.T.: -0.007 min
Response: 1766295
Conc: 27.81 ug/ml



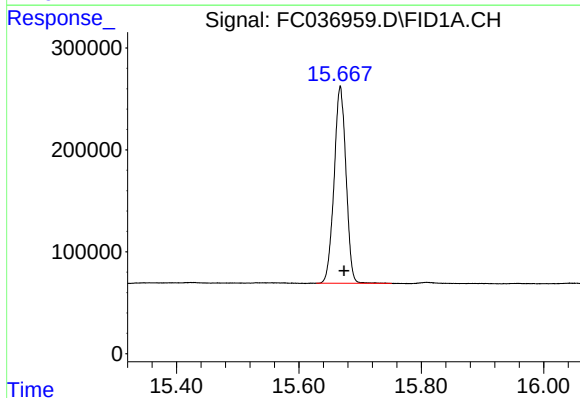
#13 n-Docosane (C22)

R.T.: 13.552 min
Delta R.T.: -0.006 min
Response: 2536626
Conc: 35.58 ug/ml



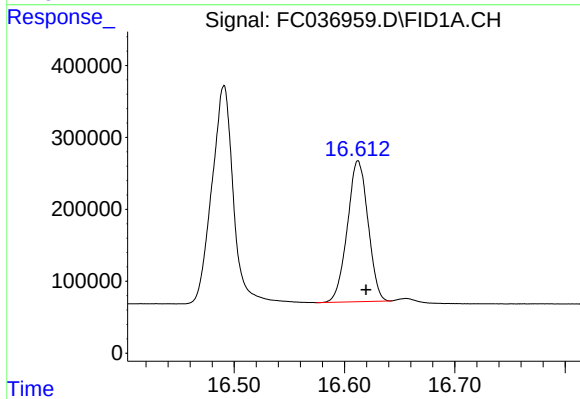
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: -0.006 min
Response: 2722112
Conc: 38.40 ug/ml



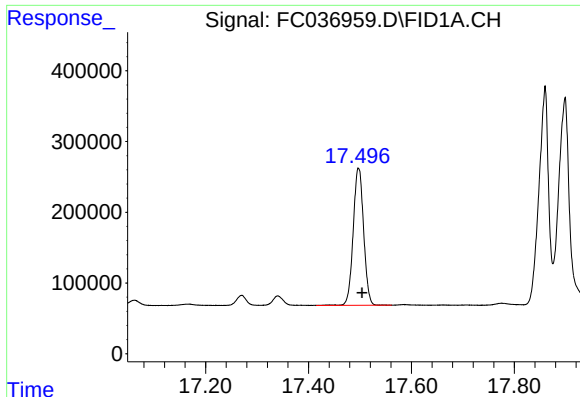
#15 n-Hexacosane (C26)

R.T.: 15.668 min
Delta R.T.: -0.006 min
Response: 2611290
Conc: 36.99 ug/ml



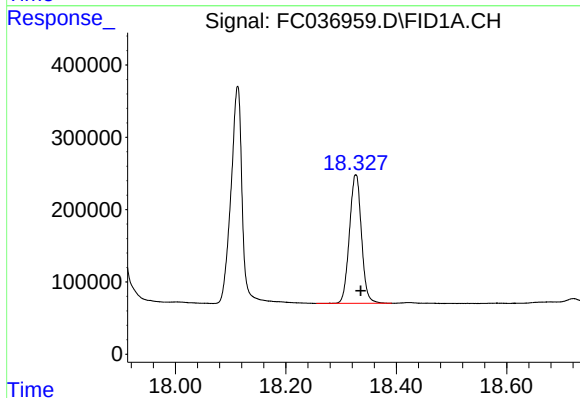
#16 n-Octacosane (C28)

R.T.: 16.612 min
Delta R.T.: -0.007 min
Response: 2546622
Conc: 35.68 ug/ml



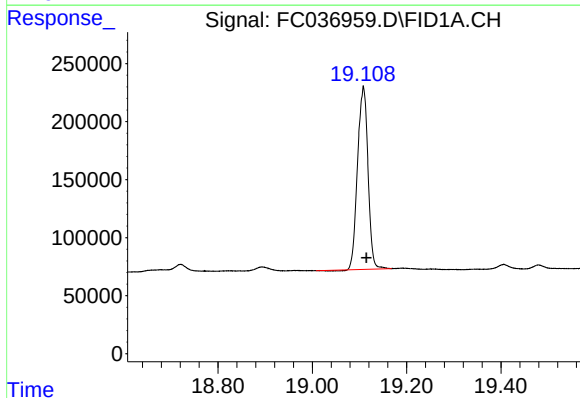
#17 n-Tricontane (C30)

R.T.: 17.497 min
Delta R.T.: -0.007 min
Response: 2724036
Conc: 35.87 ug/ml



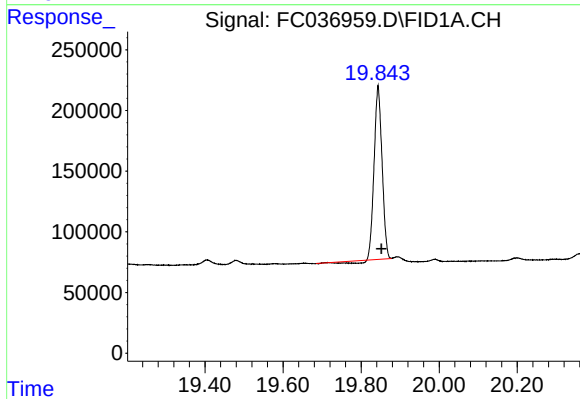
#18 n-Dotriacontane (C32)

R.T.: 18.327 min
Delta R.T.: -0.009 min
Response: 2684525
Conc: 33.48 ug/ml



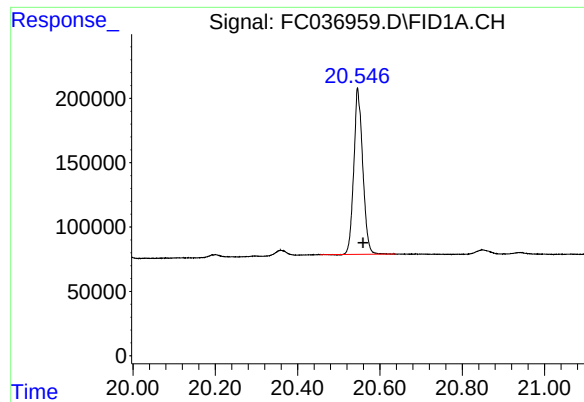
#19 n-Tetratriacontane (C34)

R.T.: 19.108 min
Delta R.T.: -0.007 min
Response: 2408253
Conc: 33.61 ug/ml



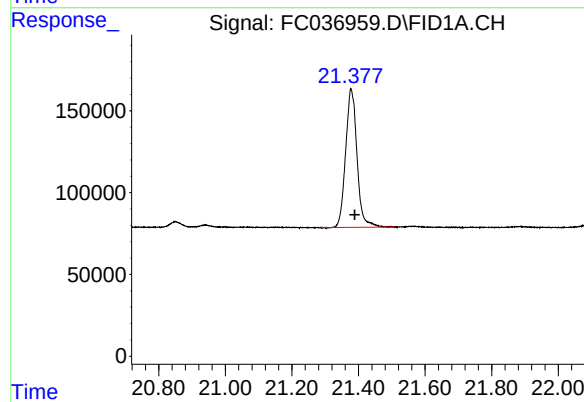
#20 n-Hexatriacontane (C36)

R.T.: 19.844 min
Delta R.T.: -0.008 min
Response: 1963624
Conc: 28.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.547 min
Delta R.T.: -0.012 min
Response: 1946857
Conc: 29.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.378 min
Delta R.T.: -0.011 min
Response: 2010590
Conc: 30.24 ug/ml