

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111618AL\
 Data File : FC037754.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2018 18:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 23:07:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.303	2450991	22.465 ug/ml
Spiked Amount 50.000		Recovery =	44.93%
12) S 1-chlorooctadecane (S...	12.745	1835764	21.411 ug/ml
Spiked Amount 50.000		Recovery =	42.82%
Target Compounds			
1) T n-Nonane (C9)	3.133	1663988	20.287 ug/ml
2) T n-Decane (C10)	4.193	1746341	21.194 ug/ml
3) T A~Naphthalene (C11.7)	5.756	2085144	22.348 ug/ml
4) T n-Dodecane (C12)	6.200	1888845	22.229 ug/ml
5) T A~2-methylnaphthalene...	6.804	2126034	22.380 ug/ml
6) T n-Tetradecane (C14)	7.981	2006570	22.439 ug/ml
7) T n-Hexadecane (C16)	9.573	2100899	22.647 ug/ml
8) T n-Octadecane (C18)	11.006	2124132	21.622 ug/ml
10) T n-Eicosane (C20)	12.308	2156587	21.583 ug/ml
11) T n-Heneicosane (C21)	12.916	2137144	21.622 ug/ml
13) T n-Docosane (C22)	13.499	2143379	21.369 ug/ml
14) T n-Tetracosane (C24)	14.598	2134834	21.011 ug/ml
15) T n-Hexacosane (C26)	15.613	2115976	20.918 ug/ml
16) T n-Octacosane (C28)	16.559	2142384	21.414 ug/ml
17) T n-Tricontane (C30)	17.443	2156585	21.959 ug/ml
18) T n-Dotriacontane (C32)	18.272	2010344	21.879 ug/ml
19) T n-Tetratriacontane (C34)	19.052	1720353	21.509 ug/ml
20) T n-Hexatriacontane (C36)	19.790	1504815	20.923 ug/ml
21) T n-Octatriacontane (C38)	20.491	1433658	20.374 ug/ml
22) T n-Tetracontane (C40)	21.305	1459290	20.381 ug/ml

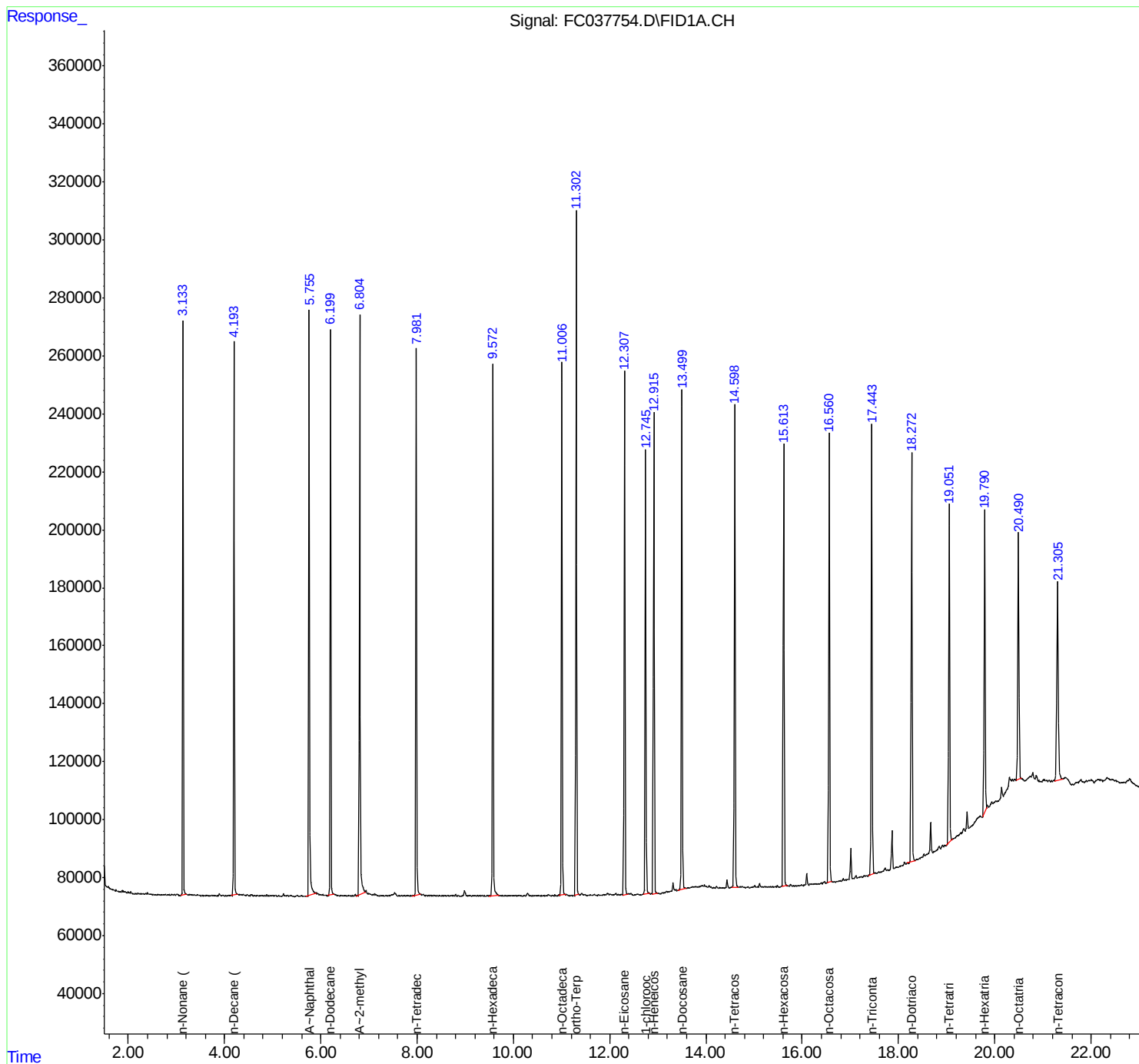
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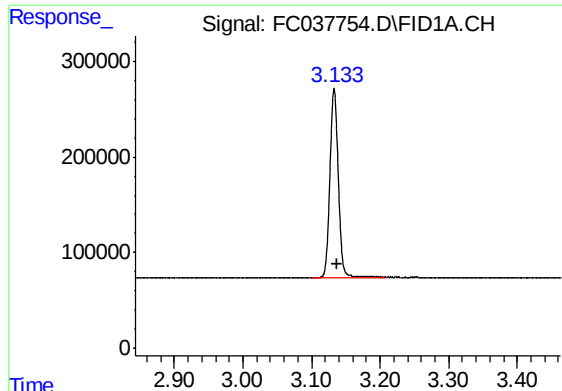
(m)=manual int.

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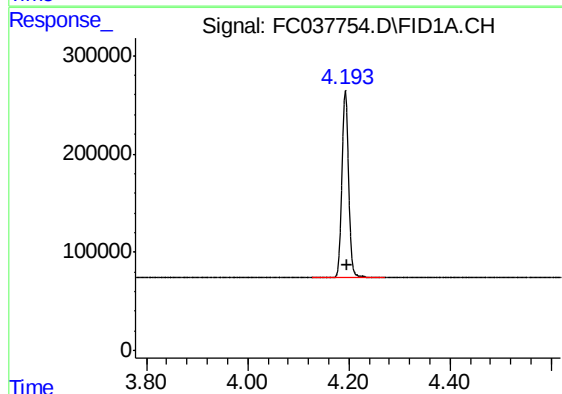
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





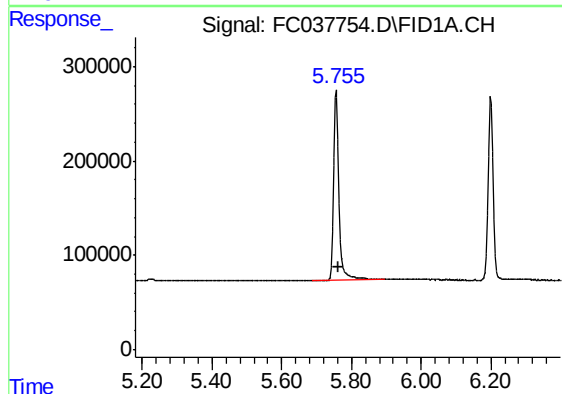
#1 n-Nonane (C9)

R.T.: 3.133 min
Delta R.T.: -0.004 min
Response: 1663988
Conc: 20.29 ug/ml



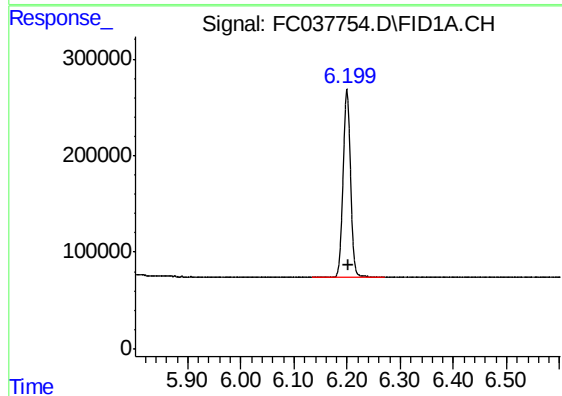
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 1746341
Conc: 21.19 ug/ml



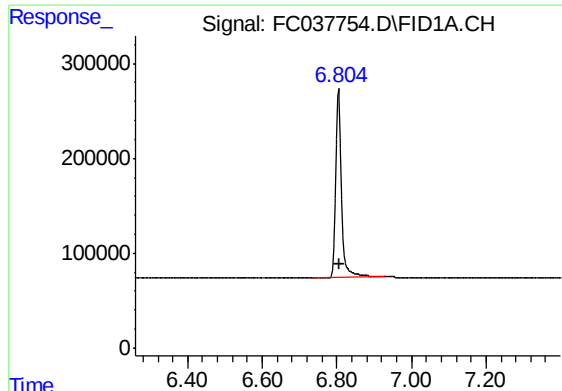
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 2085144
Conc: 22.35 ug/ml



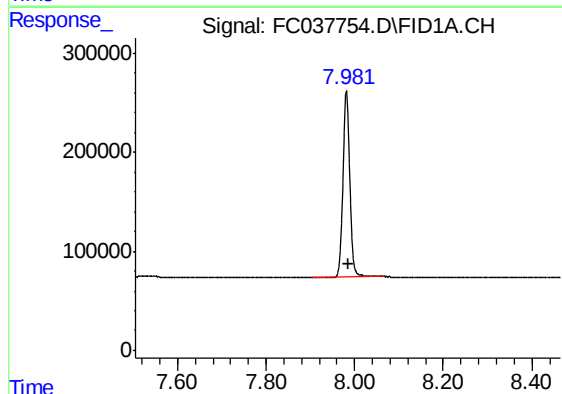
#4 n-Dodecane (C12)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 1888845
Conc: 22.23 ug/ml



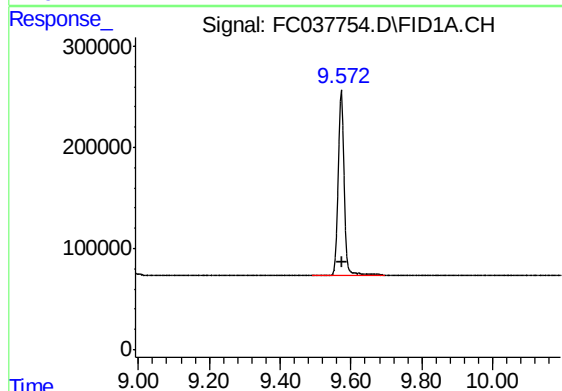
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 2126034
Conc: 22.38 ug/ml



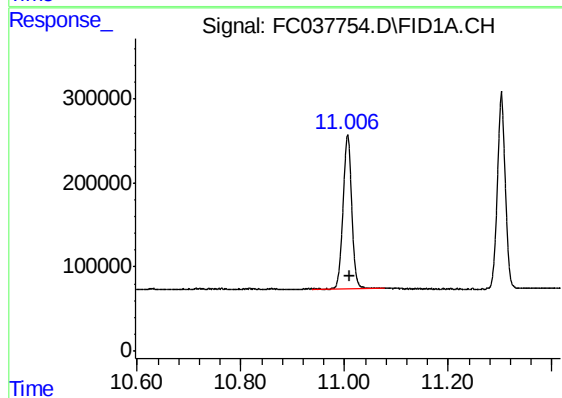
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 2006570
Conc: 22.44 ug/ml



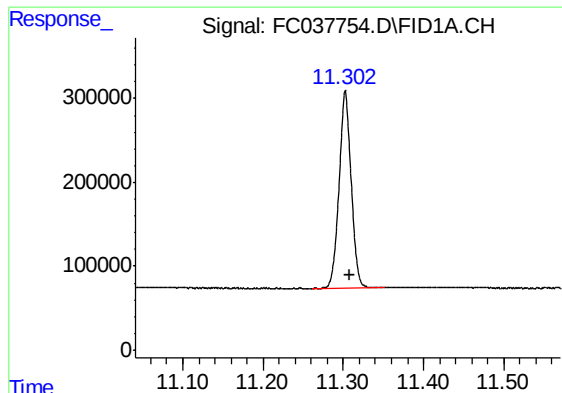
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: -0.004 min
Response: 2100899
Conc: 22.65 ug/ml



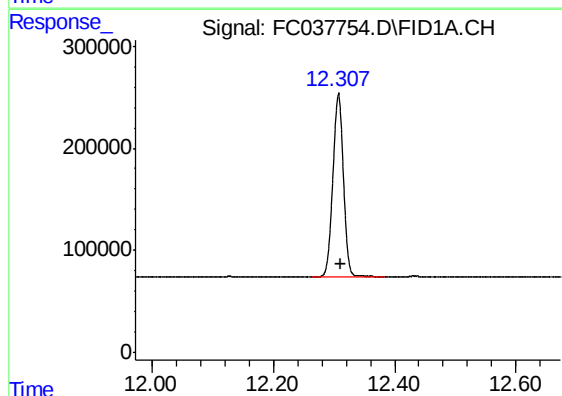
#8 n-Octadecane (C18)

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 2124132
Conc: 21.62 ug/ml



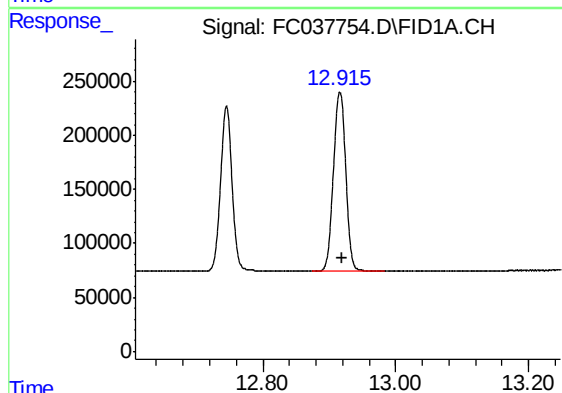
#9 ortho-Terphenyl (SURR)

R.T.: 11.303 min
Delta R.T.: -0.006 min
Response: 2450991
Conc: 22.46 ug/ml



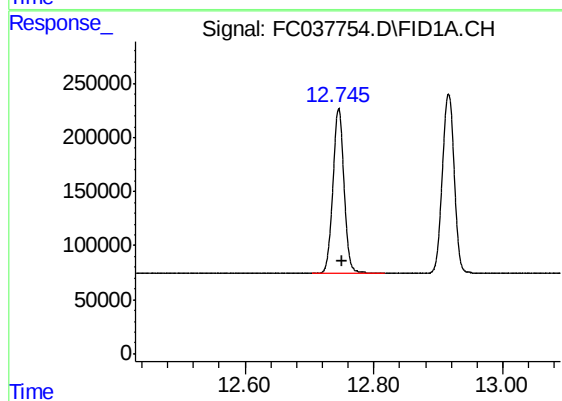
#10 n-Eicosane (C20)

R.T.: 12.308 min
Delta R.T.: -0.005 min
Response: 2156587
Conc: 21.58 ug/ml



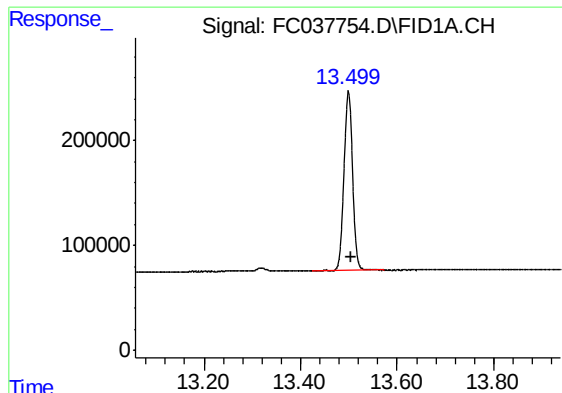
#11 n-Heneicosane (C21)

R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 2137144
Conc: 21.62 ug/ml



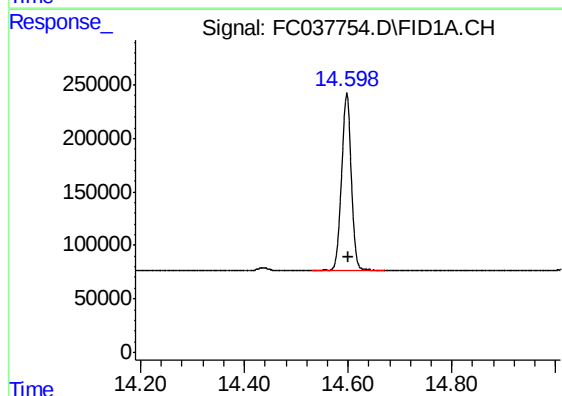
#12 1-chlorooctadecane (SURR)

R.T.: 12.745 min
Delta R.T.: -0.005 min
Response: 1835764
Conc: 21.41 ug/ml



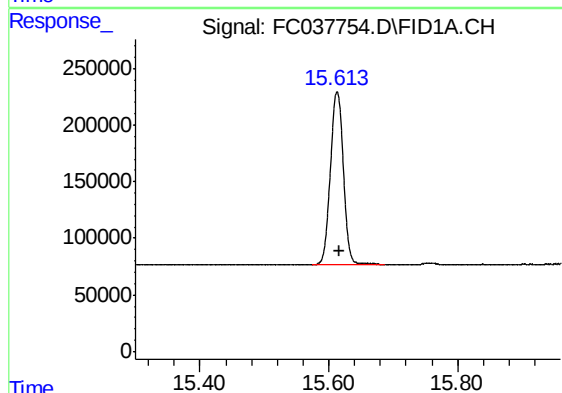
#13 n-Docosane (C22)

R.T.: 13.499 min
Delta R.T.: -0.005 min
Response: 2143379
Conc: 21.37 ug/ml



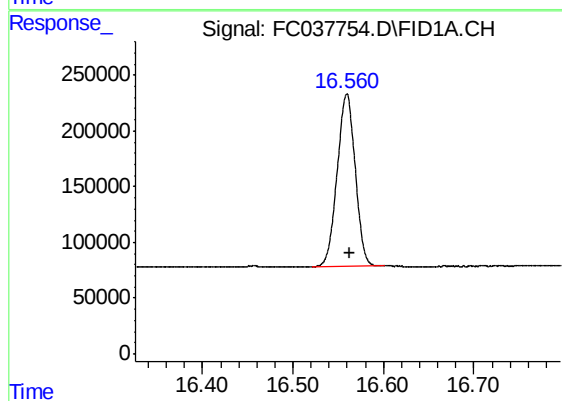
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: -0.004 min
Response: 2134834
Conc: 21.01 ug/ml



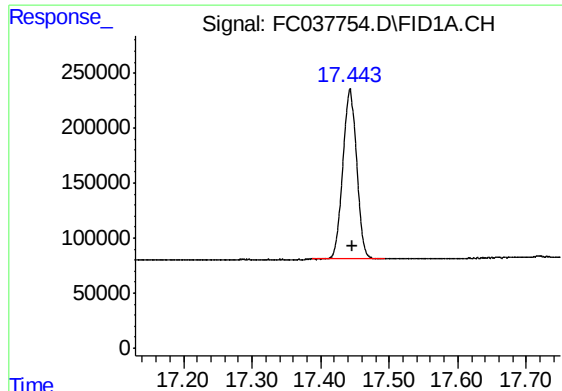
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: -0.005 min
Response: 2115976
Conc: 20.92 ug/ml



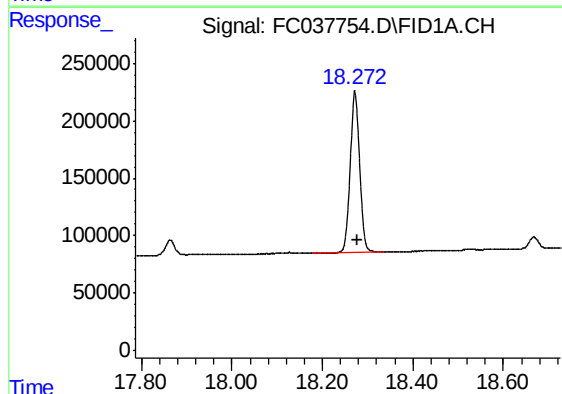
#16 n-Octacosane (C28)

R.T.: 16.559 min
Delta R.T.: -0.003 min
Response: 2142384
Conc: 21.41 ug/ml



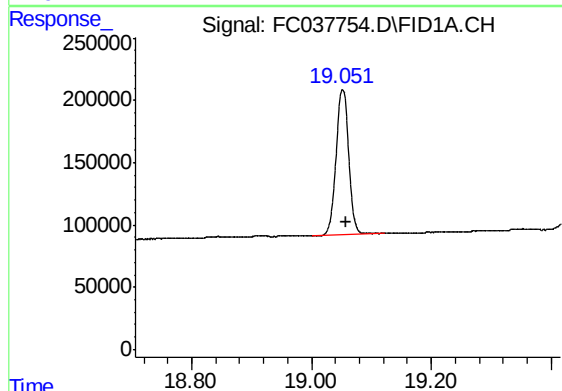
#17 n-Tricontane (C30)

R.T.: 17.443 min
Delta R.T.: -0.004 min
Response: 2156585
Conc: 21.96 ug/ml



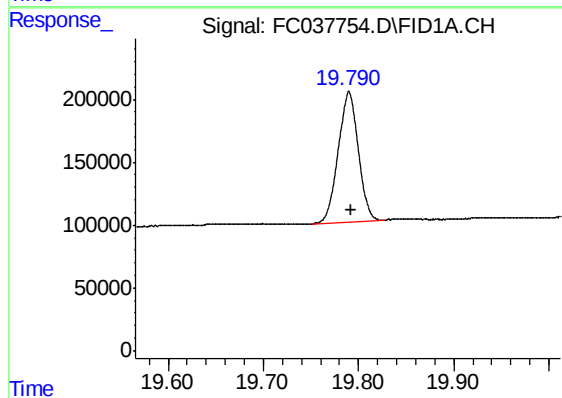
#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: -0.004 min
Response: 2010344
Conc: 21.88 ug/ml



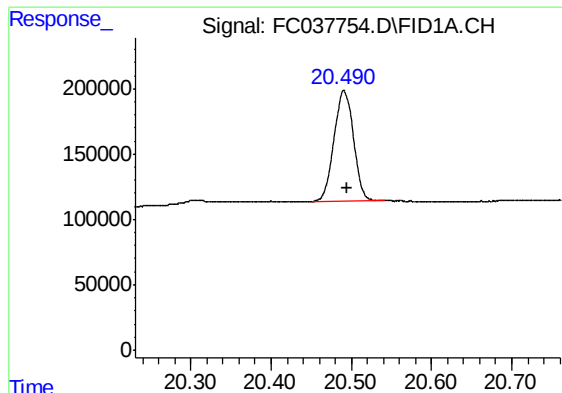
#19 n-Tetratriacontane (C34)

R.T.: 19.052 min
Delta R.T.: -0.005 min
Response: 1720353
Conc: 21.51 ug/ml



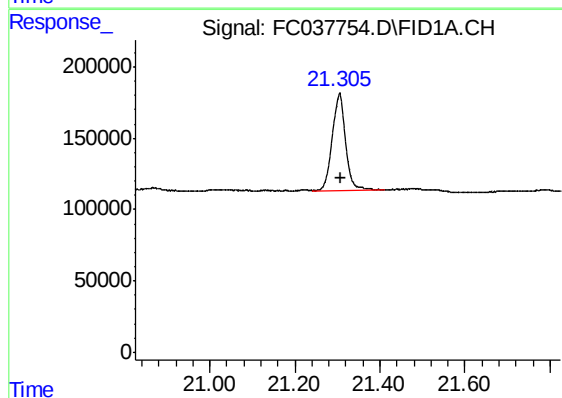
#20 n-Hexatriacontane (C36)

R.T.: 19.790 min
Delta R.T.: -0.002 min
Response: 1504815
Conc: 20.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.491 min
Delta R.T.: -0.004 min
Response: 1433658
Conc: 20.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.305 min
Delta R.T.: -0.003 min
Response: 1459290
Conc: 20.38 ug/ml