

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010220AL\
 Data File : FC045158.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jan 2020 16:02
 Operator : DD\AJ
 Sample : K6469-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 00:10:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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			
9) S ortho-Terphenyl (SURR)	11.766	3697662	32.603 ug/ml
Spiked Amount 50.000		Recovery =	65.21%
12) S 1-chlorooctadecane (S...	13.189	3395626	38.082 ug/ml
Spiked Amount 50.000		Recovery =	76.16%
Target Compounds			
1) T n-Nonane (C9)	3.517	3200176	31.781 ug/ml
2) T n-Decane (C10)	4.590	3774632	37.417 ug/ml
3) T A~Naphthalene (C11.7)	6.190	4689583	41.850 ug/ml
4) T n-Dodecane (C12)	6.607	4214945	41.410 ug/ml
5) T A~2-methylnaphthalene...	7.246	4808920	42.665 ug/ml
6) T n-Tetradecane (C14)	8.400	4573748	44.874 ug/ml
7) T n-Hexadecane (C16)	9.996	4863053	47.234 ug/ml
8) T n-Octadecane (C18)	11.436	5037858	48.442 ug/ml
10) T n-Eicosane (C20)	12.743	5064575	48.408 ug/ml
11) T n-Heneicosane (C21)	13.353	5393483	50.997 ug/ml
13) T n-Docosane (C22)	13.939	4934857	46.674 ug/ml
14) T n-Tetracosane (C24)	15.044	9374644	87.743 ug/ml
15) T n-Hexacosane (C26)	16.060	4687436	43.951 ug/ml
16) T n-Octacosane (C28)	17.006	4561253	43.190 ug/ml
17) T n-Tricontane (C30)	17.893	4582588	44.955 ug/ml
18) T n-Dotriacontane (C32)	18.724	4214308	48.714 ug/ml
19) T n-Tetratriacontane (C34)	19.503	3604384	49.202 ug/ml
20) T n-Hexatriacontane (C36)	20.241	3184226	48.454 ug/ml
21) T n-Octatriacontane (C38)	21.012	2850466	48.263 ug/ml
22) T n-Tetracontane (C40)	21.979	2599076	43.947 ug/ml

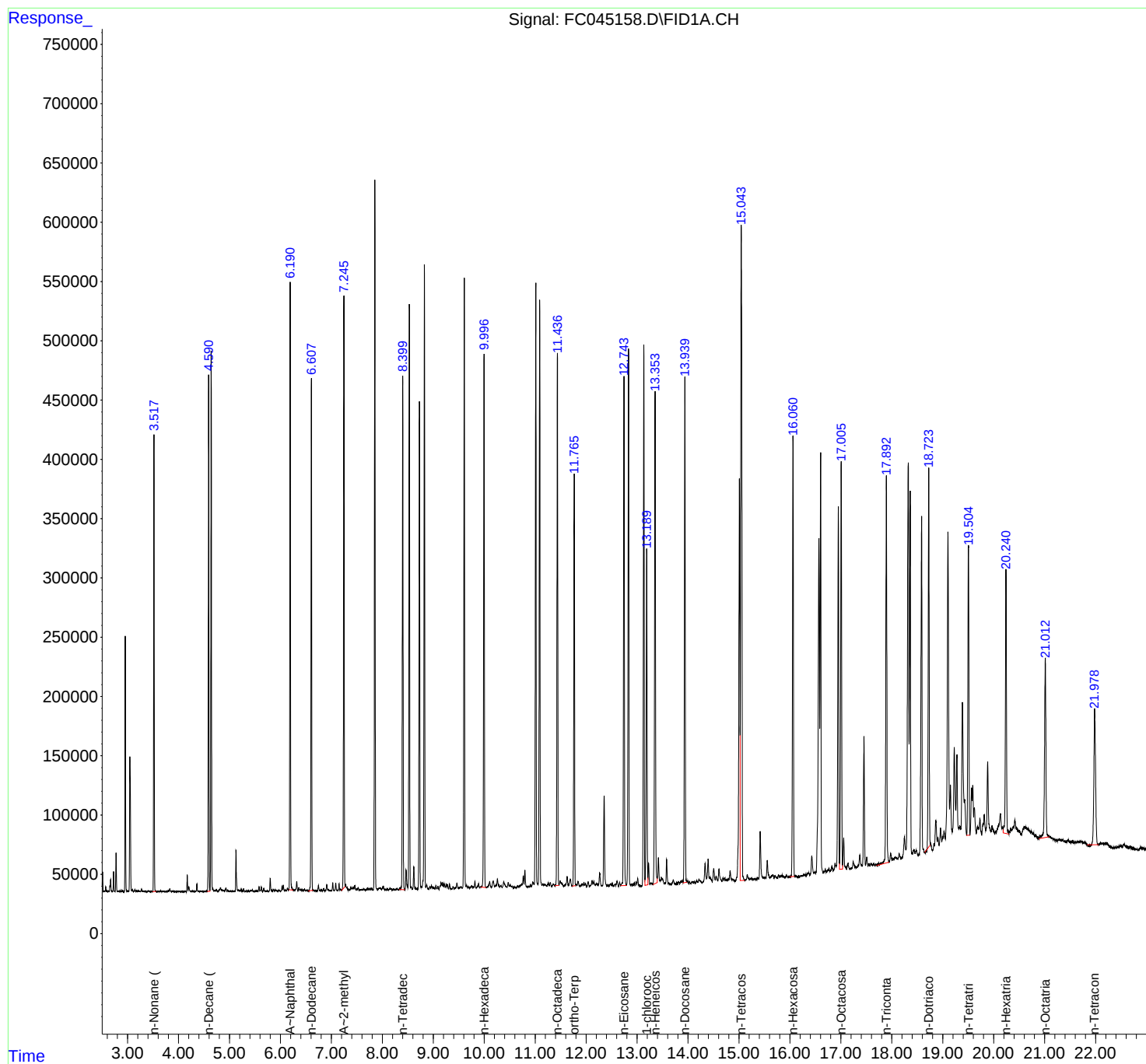
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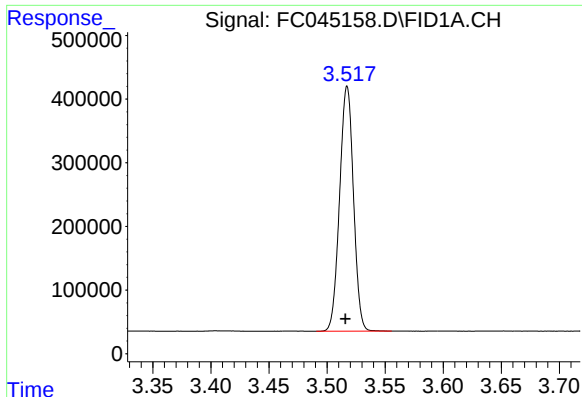
(m)=manual int.

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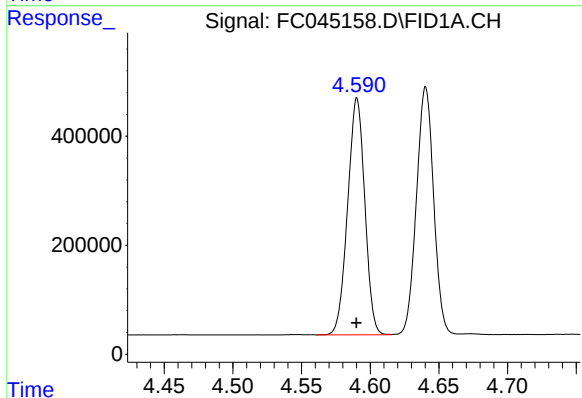
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Signal Info : 20M x 0.18mm x 0.18um





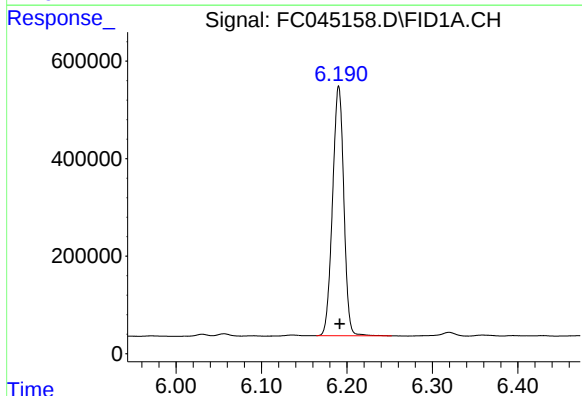
#1 n-Nonane (C9)

R.T.: 3.517 min
Delta R.T.: 0.001 min
Response: 3200176
Conc: 31.78 ug/ml



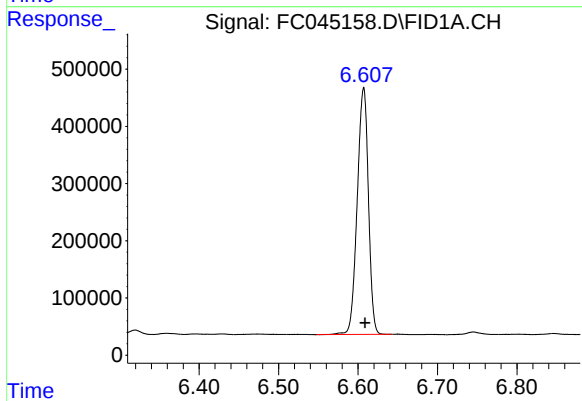
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 3774632
Conc: 37.42 ug/ml



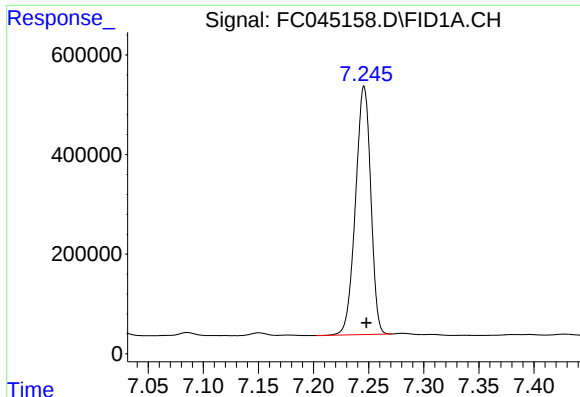
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 4689583
Conc: 41.85 ug/ml



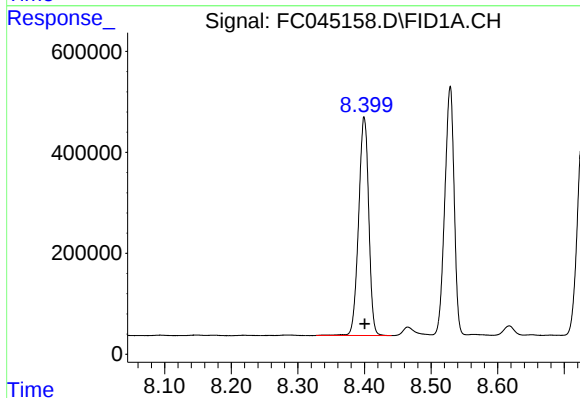
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 4214945
Conc: 41.41 ug/ml



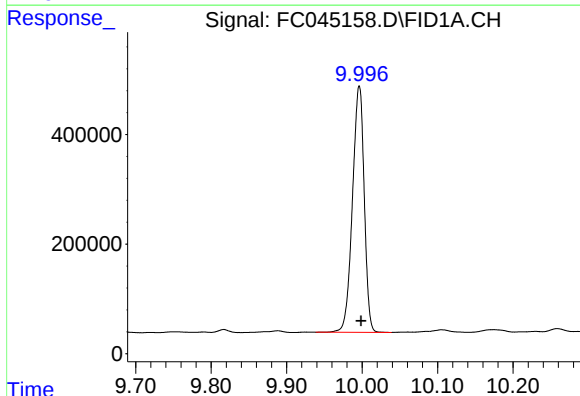
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 4808920
Conc: 42.66 ug/ml



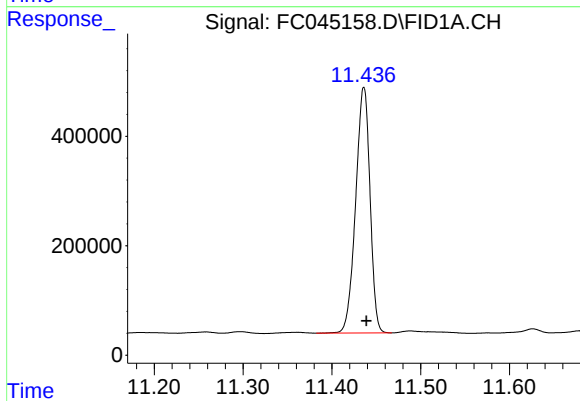
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 4573748
Conc: 44.87 ug/ml



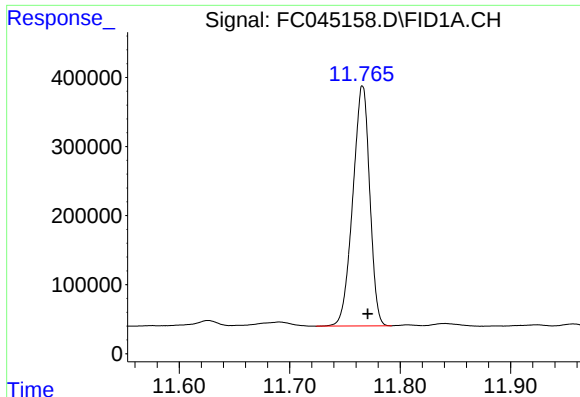
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 4863053
Conc: 47.23 ug/ml



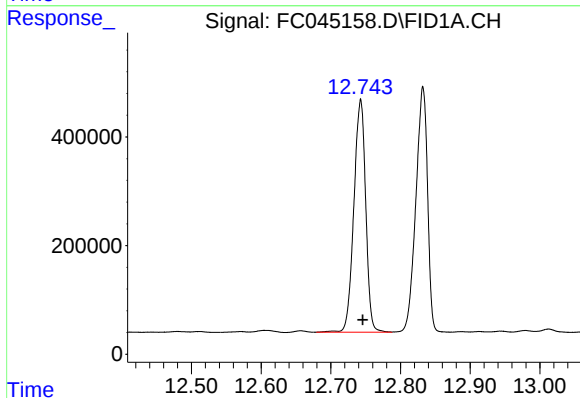
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: -0.003 min
Response: 5037858
Conc: 48.44 ug/ml



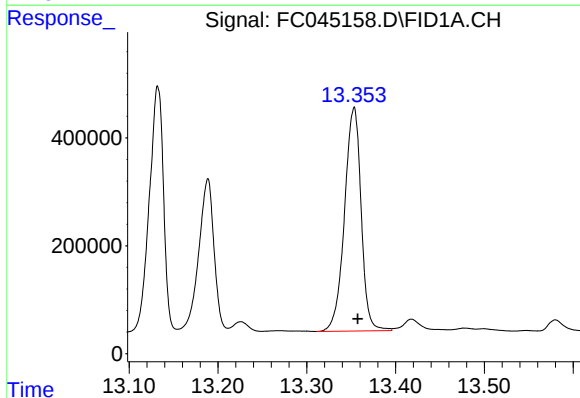
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.005 min
Response: 3697662
Conc: 32.60 ug/ml



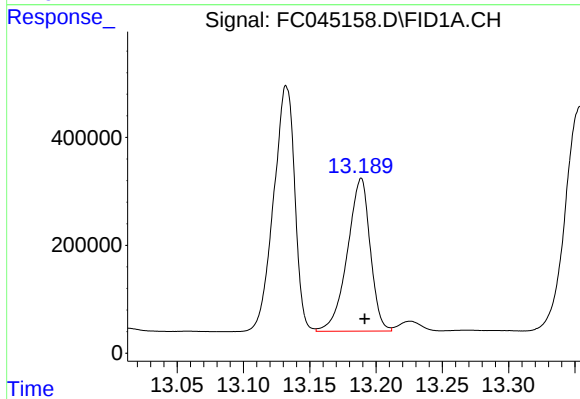
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: -0.003 min
Response: 5064575
Conc: 48.41 ug/ml



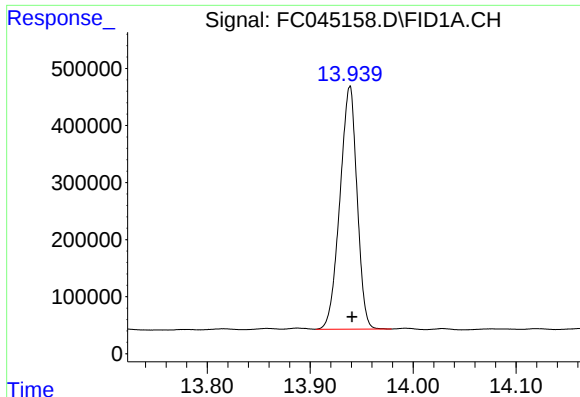
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: -0.004 min
Response: 5393483
Conc: 51.00 ug/ml



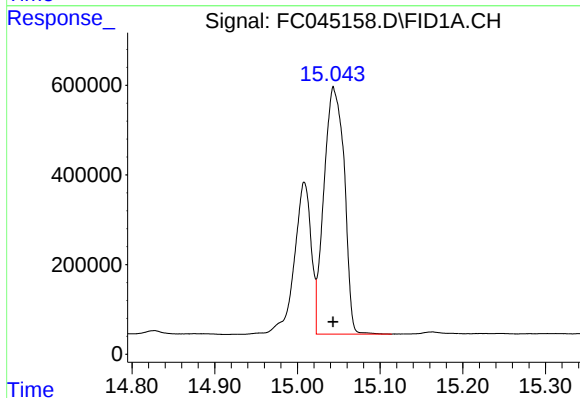
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: -0.003 min
Response: 3395626
Conc: 38.08 ug/ml



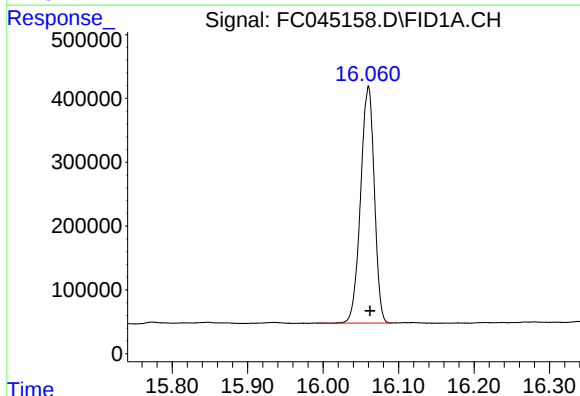
#13 n-Docosane (C22)

R.T.: 13.939 min
Delta R.T.: -0.002 min
Response: 4934857
Conc: 46.67 ug/ml



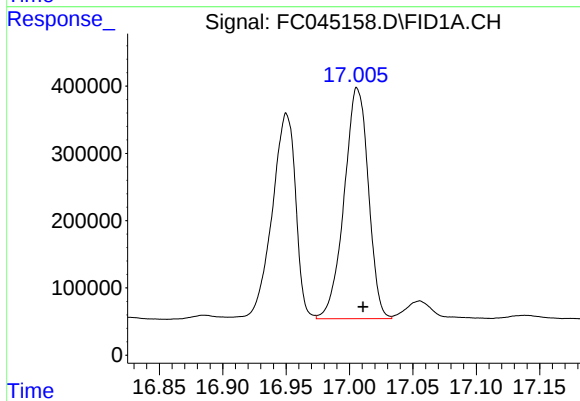
#14 n-Tetracosane (C24)

R.T.: 15.044 min
Delta R.T.: 0.000 min
Response: 9374644
Conc: 87.74 ug/ml



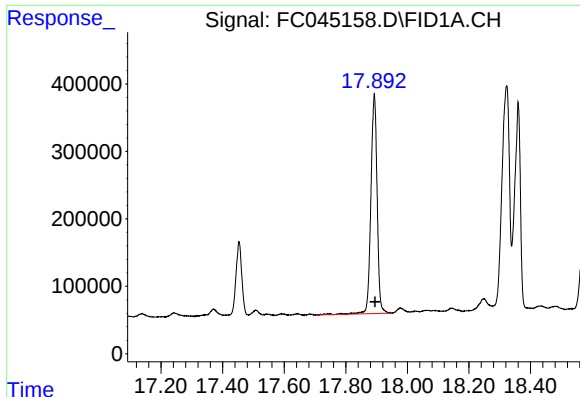
#15 n-Hexacosane (C26)

R.T.: 16.060 min
Delta R.T.: -0.002 min
Response: 4687436
Conc: 43.95 ug/ml



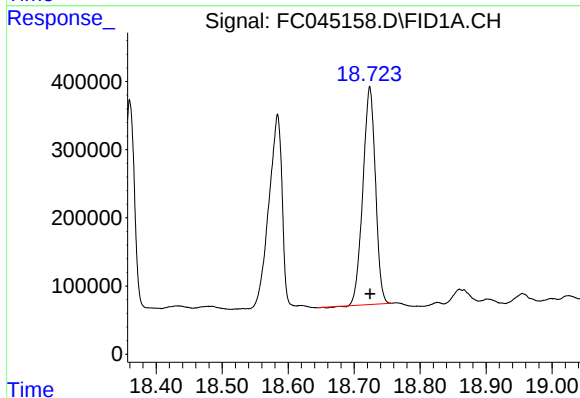
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: -0.004 min
Response: 4561253
Conc: 43.19 ug/ml



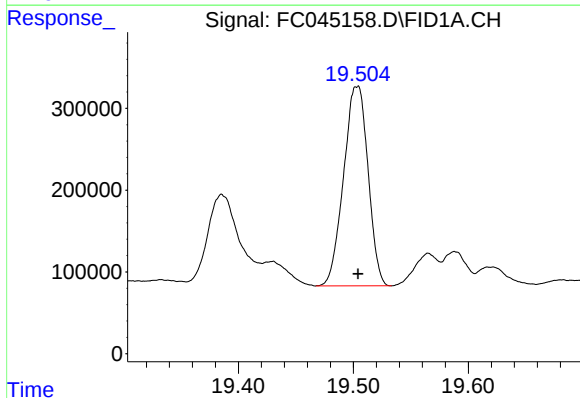
#17 n-Tricontane (C30)

R.T.: 17.893 min
Delta R.T.: -0.002 min
Response: 4582588
Conc: 44.95 ug/ml



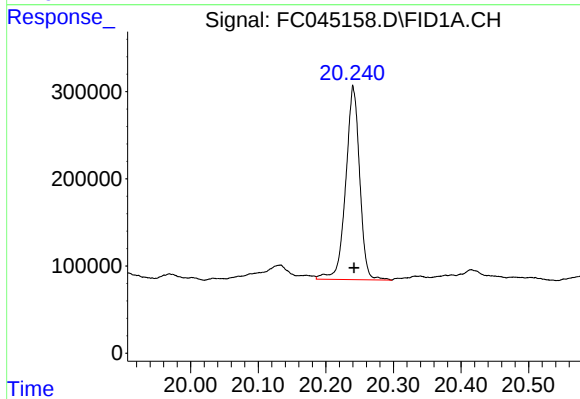
#18 n-Dotriacontane (C32)

R.T.: 18.724 min
Delta R.T.: 0.000 min
Response: 4214308
Conc: 48.71 ug/ml



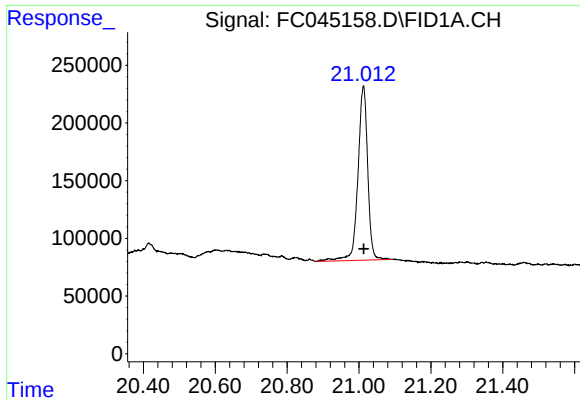
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min
Delta R.T.: 0.000 min
Response: 3604384
Conc: 49.20 ug/ml



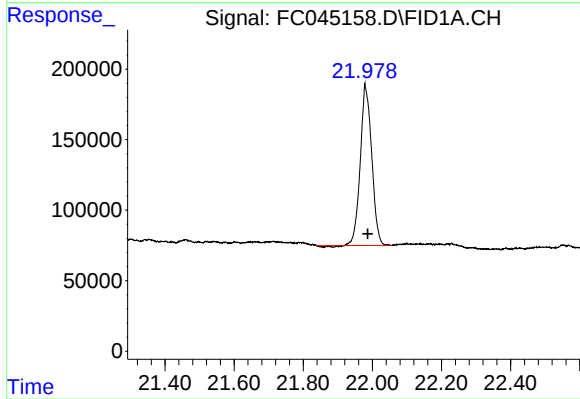
#20 n-Hexatriacontane (C36)

R.T.: 20.241 min
Delta R.T.: -0.001 min
Response: 3184226
Conc: 48.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: 0.000 min
Response: 2850466
Conc: 48.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.007 min
Response: 2599076
Conc: 43.95 ug/ml