

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060922AL\
 Data File : FC060177.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2022 16:39
 Operator : UA/NP
 Sample : N3233-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 02:11:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.648	4571663	29.376 ug/ml
Spiked Amount 50.000		Recovery =	58.75%
12) S 1-chlorooctadecane (S...	12.017	3923738	31.646 ug/ml
Spiked Amount 50.000		Recovery =	63.29%
Target Compounds			
1) T n-Nonane (C9)	2.631	4382880	34.245 ug/ml
2) T n-Decane (C10)	3.626	4737576	37.032 ug/ml
3) T A~Naphthalene (C11.7)	5.160	6064477	41.957 ug/ml
4) T n-Dodecane (C12)	5.577	5531199	41.493 ug/ml
5) T A~2-methylnaphthalene...	6.185	6272313	42.736 ug/ml
6) T n-Tetradecane (C14)	7.331	6097312	44.664 ug/ml
7) T n-Hexadecane (C16)	8.894	6734641	47.999 ug/ml
8) T n-Octadecane (C18)	10.303	7270794	50.806 ug/ml
10) T n-Eicosane (C20)	11.584	7029245	49.269 ug/ml
11) T n-Heneicosane (C21)	12.181	6994196	48.795 ug/ml
13) T n-Docosane (C22)	12.755	6909626	48.489 ug/mlm
14) T n-Tetracosane (C24)	13.832	12906876	91.975 ug/ml
15) T n-Hexacosane (C26)	14.833	6486530	47.901 ug/ml
16) T n-Octacosane (C28)	15.759	6837753	52.503 ug/mlm
17) T n-Tricontane (C30)	16.627	5917270	48.334 ug/ml
18) T n-Dotriacontane (C32)	17.437	5820818	52.207 ug/ml
19) T n-Tetratriacontane (C34)	18.202	5157149	50.563 ug/ml
20) T n-Hexatriacontane (C36)	18.923	4699221	49.623 ug/ml
21) T n-Octatriacontane (C38)	19.606	4421580	47.924 ug/ml
22) T n-Tetracontane (C40)	20.253	4336359	46.089 ug/ml

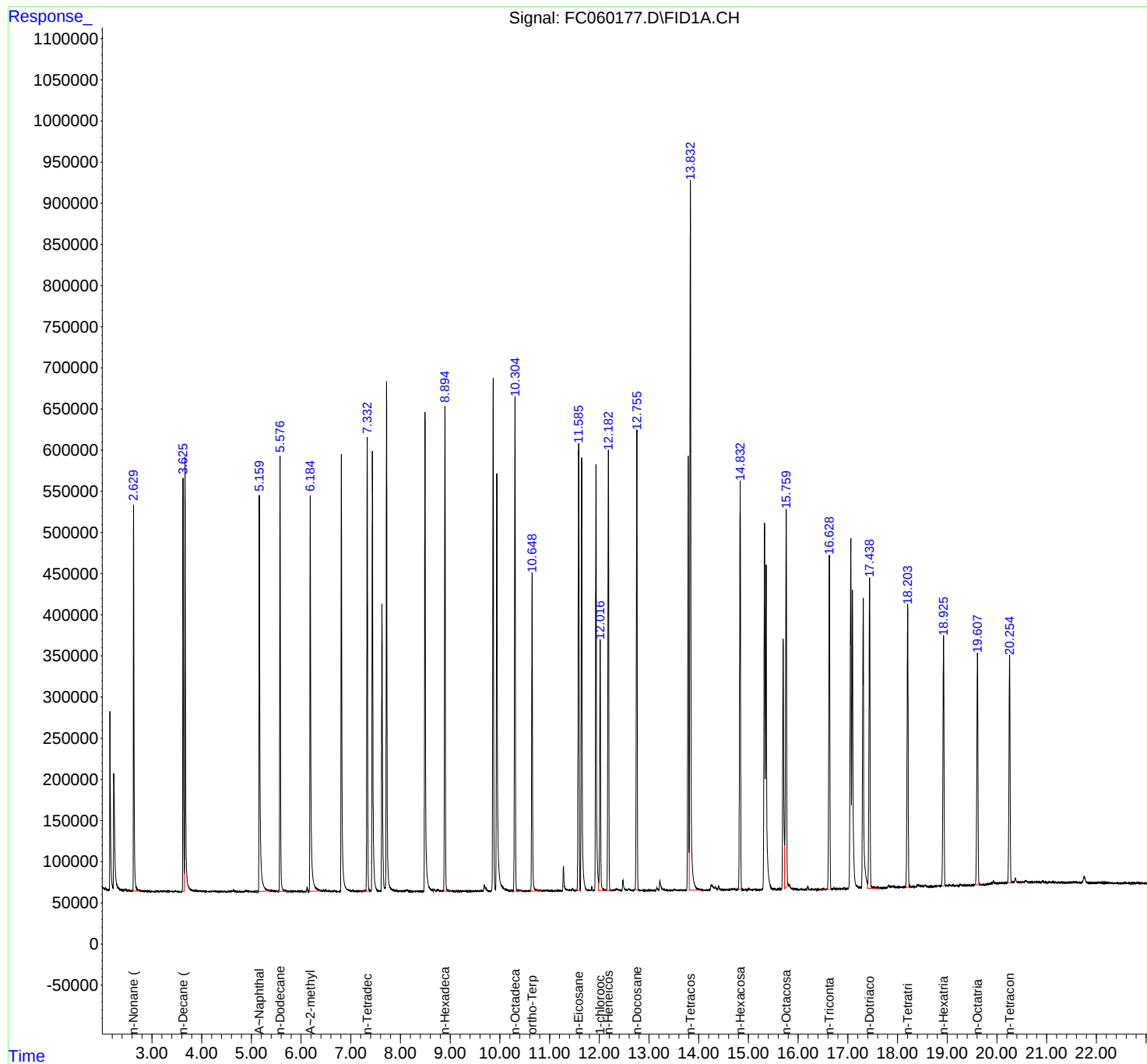
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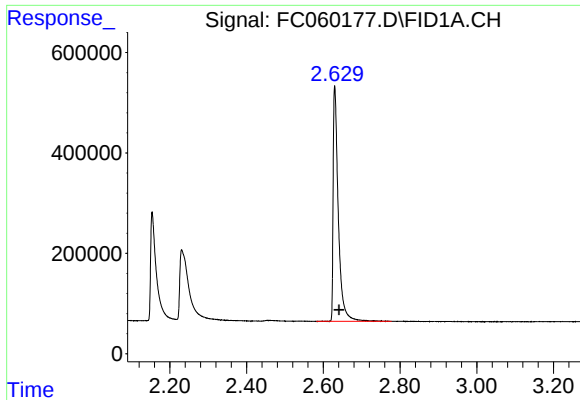
(m)=manual int.

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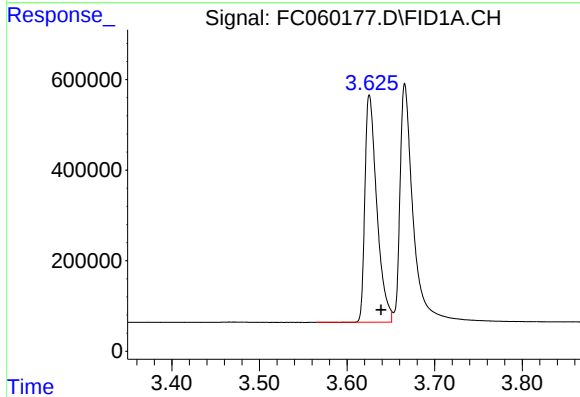
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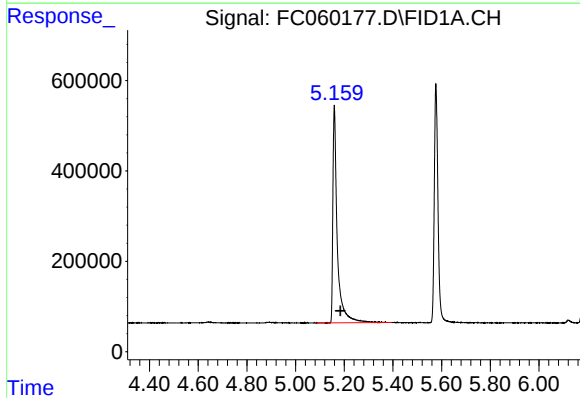
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: -0.010 min
Response: 4382880
Conc: 34.24 ug/ml



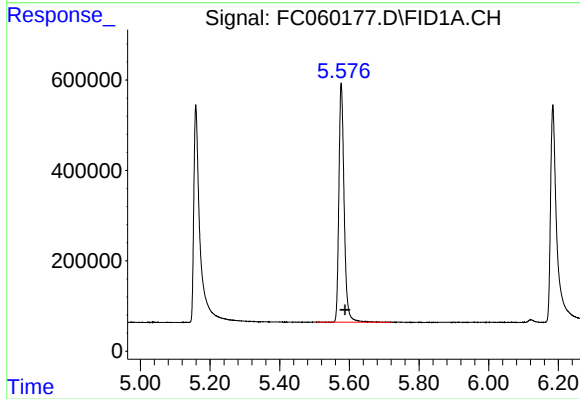
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.012 min
Response: 4737576
Conc: 37.03 ug/ml



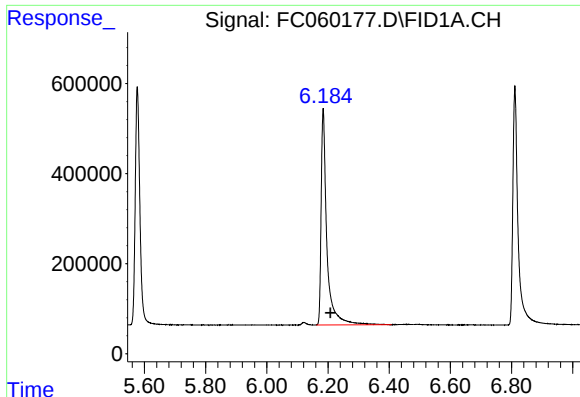
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.024 min
Response: 6064477
Conc: 41.96 ug/ml



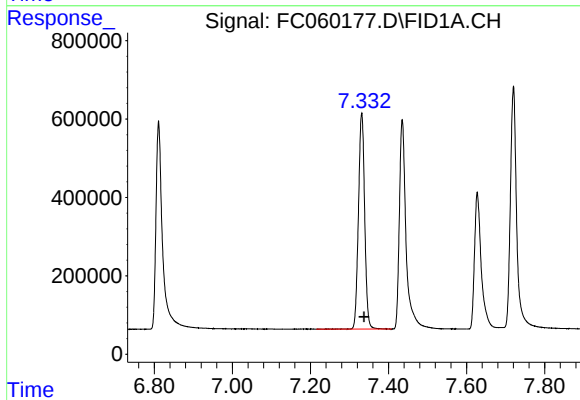
#4 n-Dodecane (C12)

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 5531199
Conc: 41.49 ug/ml



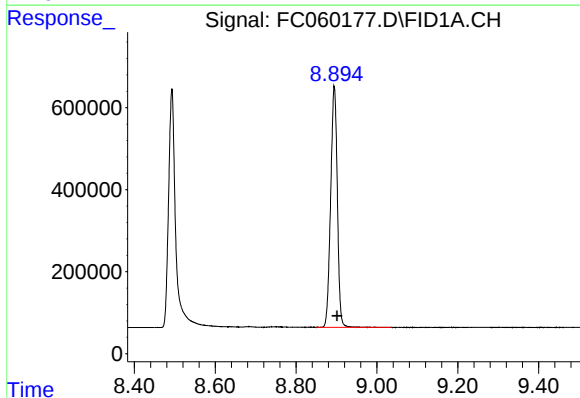
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 6272313
Conc: 42.74 ug/ml



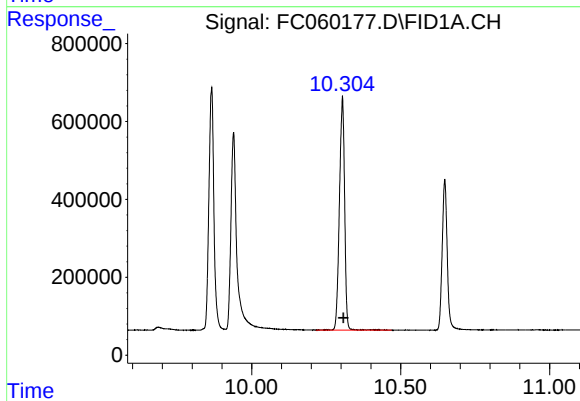
#6 n-Tetradecane (C14)

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 6097312
Conc: 44.66 ug/ml



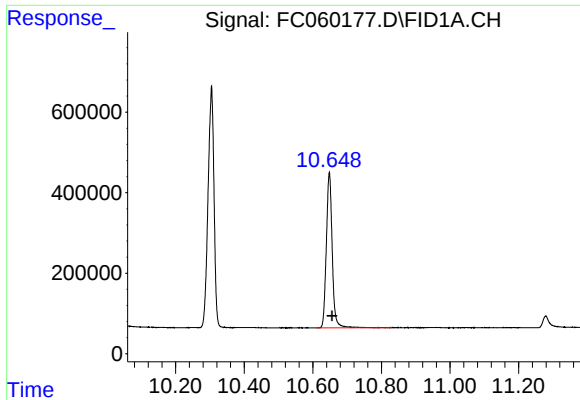
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.007 min
Response: 6734641
Conc: 48.00 ug/ml



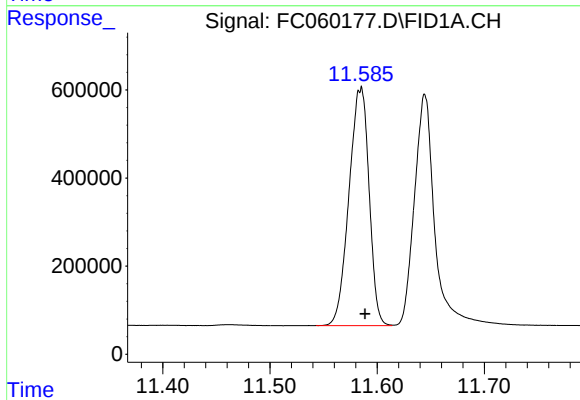
#8 n-Octadecane (C18)

R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 7270794
Conc: 50.81 ug/ml



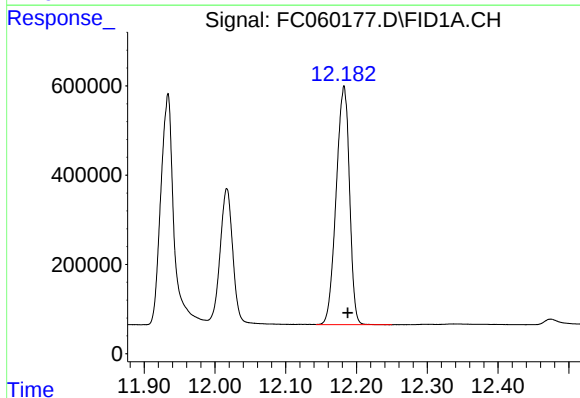
#9 ortho-Terphenyl (SURR)

R.T.: 10.648 min
Delta R.T.: -0.008 min
Response: 4571663
Conc: 29.38 ug/ml



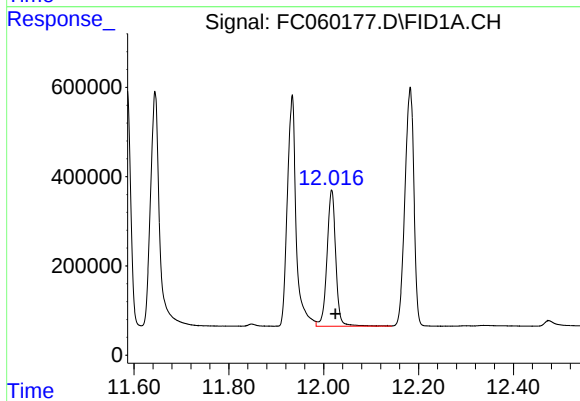
#10 n-Eicosane (C20)

R.T.: 11.584 min
Delta R.T.: -0.005 min
Response: 7029245
Conc: 49.27 ug/ml



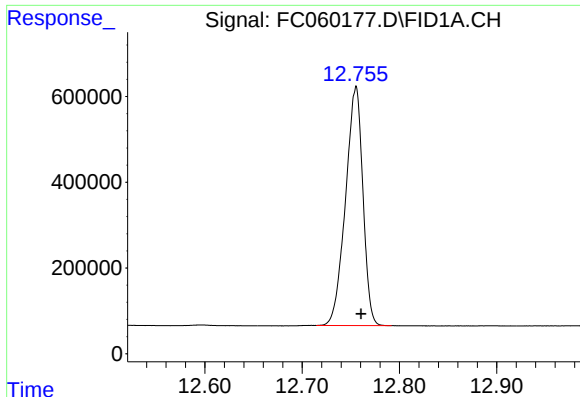
#11 n-Heneicosane (C21)

R.T.: 12.181 min
Delta R.T.: -0.006 min
Response: 6994196
Conc: 48.80 ug/ml



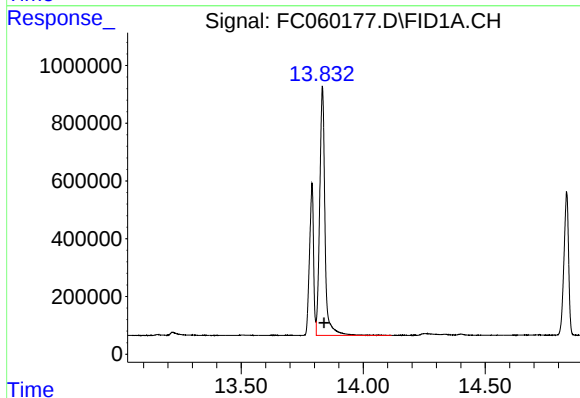
#12 1-chlorooctadecane (SURR)

R.T.: 12.017 min
Delta R.T.: -0.008 min
Response: 3923738
Conc: 31.65 ug/ml



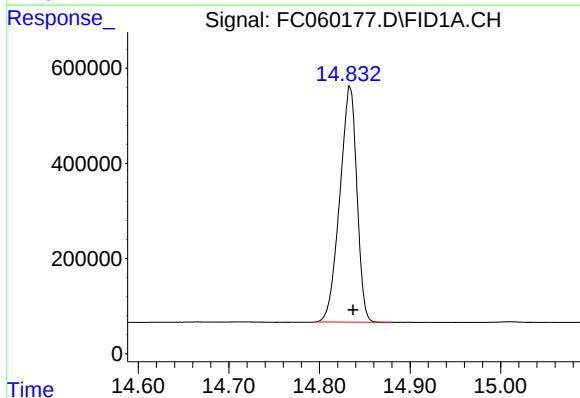
#13 n-Docosane (C22)

R.T.: 12.755 min
Delta R.T.: -0.005 min
Response: 6909626
Conc: 48.49 ug/ml m



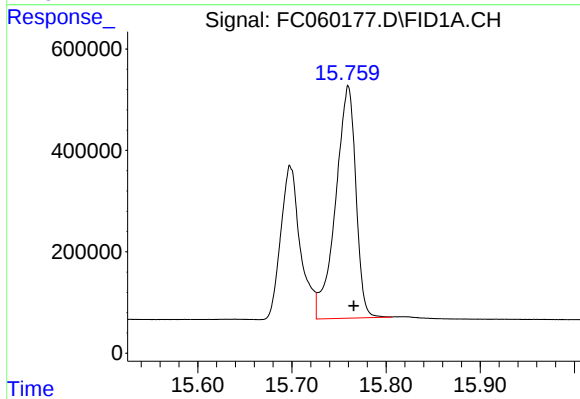
#14 n-Tetracosane (C24)

R.T.: 13.832 min
Delta R.T.: -0.007 min
Response: 12906876
Conc: 91.98 ug/ml



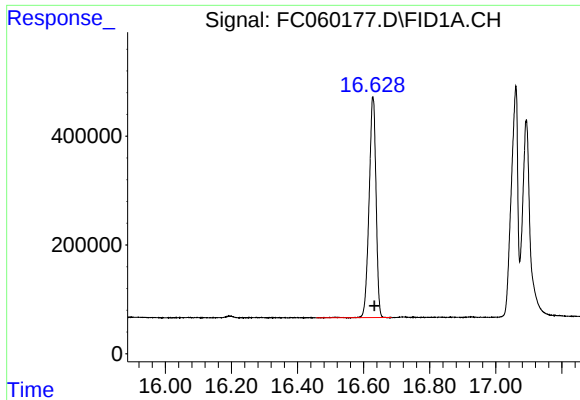
#15 n-Hexacosane (C26)

R.T.: 14.833 min
Delta R.T.: -0.005 min
Response: 6486530
Conc: 47.90 ug/ml



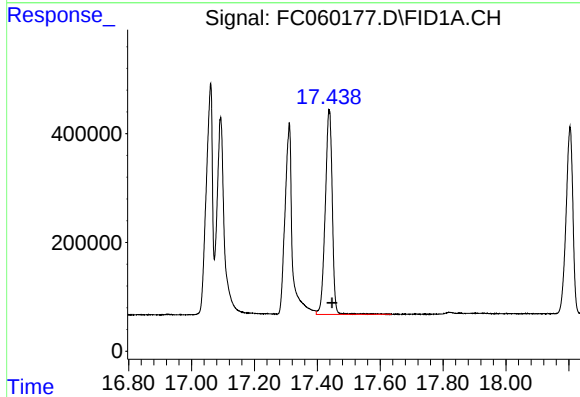
#16 n-Octacosane (C28)

R.T.: 15.759 min
Delta R.T.: -0.007 min
Response: 6837753
Conc: 52.50 ug/ml m



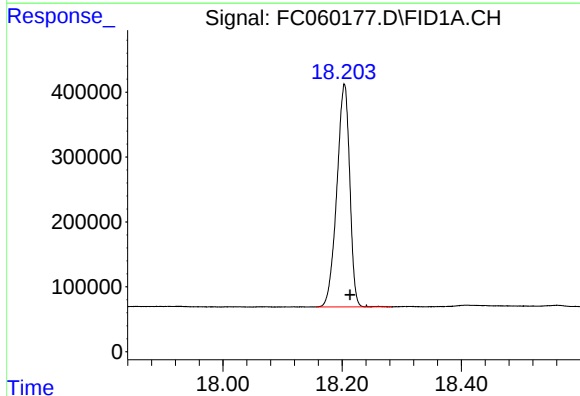
#17 n-Tricontane (C30)

R.T.: 16.627 min
Delta R.T.: -0.006 min
Response: 5917270
Conc: 48.33 ug/ml



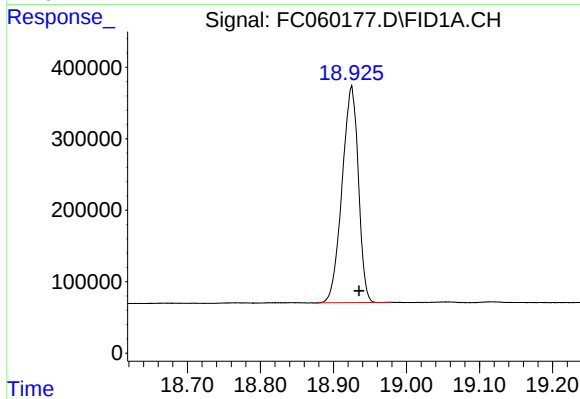
#18 n-Dotriacontane (C32)

R.T.: 17.437 min
Delta R.T.: -0.011 min
Response: 5820818
Conc: 52.21 ug/ml



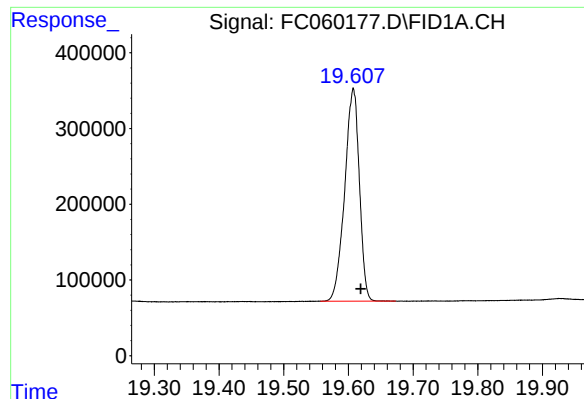
#19 n-Tetratriacontane (C34)

R.T.: 18.202 min
Delta R.T.: -0.011 min
Response: 5157149
Conc: 50.56 ug/ml



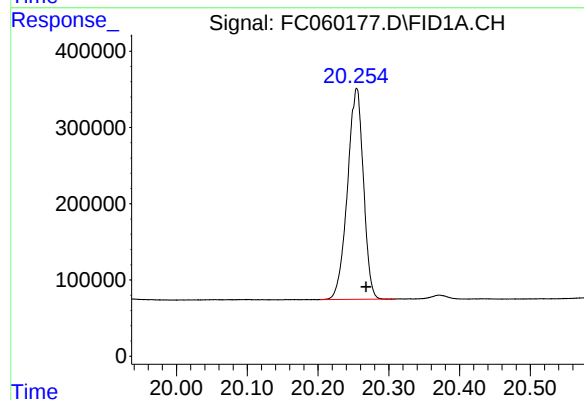
#20 n-Hexatriacontane (C36)

R.T.: 18.923 min
Delta R.T.: -0.012 min
Response: 4699221
Conc: 49.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.606 min
Delta R.T.: -0.013 min
Response: 4421580
Conc: 47.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.253 min
Delta R.T.: -0.015 min
Response: 4336359
Conc: 46.09 ug/ml