

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052259.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 20:35
 Operator : DD\AJ
 Sample : M1565-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:00:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.617	4438912	33.660 ug/ml
Spiked Amount 50.000		Recovery =	67.32%
12) S 1-chlorooctadecane (S...	13.054	3362430	32.331 ug/ml
Spiked Amount 50.000		Recovery =	64.66%
Target Compounds			
1) T n-Nonane (C9)	3.360	3650096	30.966 ug/ml
2) T n-Decane (C10)	4.428	4281961	36.054 ug/ml
3) T A~Naphthalene (C11.7)	6.017	5147286	38.766 ug/ml
4) T n-Dodecane (C12)	6.449	4681164	38.723 ug/ml
5) T A~2-methylnaphthalene...	7.077	5364407	39.522 ug/ml
6) T n-Tetradecane (C14)	8.251	4878212	40.235 ug/ml
7) T n-Hexadecane (C16)	9.853	5079354	42.452 ug/ml
8) T n-Octadecane (C18)	11.299	5449851	44.026 ug/ml
10) T n-Eicosane (C20)	12.611	5433321	44.095 ug/ml
11) T n-Heneicosane (C21)	13.224	5432963	44.506 ug/ml
13) T n-Docosane (C22)	13.810	5258708	43.705 ug/ml
14) T n-Tetracosane (C24)	14.905	9739646	83.542 ug/ml
15) T n-Hexacosane (C26)	15.938	4668666	42.499 ug/ml
16) T n-Octacosane (C28)	16.887	4490758	43.812 ug/ml
17) T n-Tricontane (C30)	17.777	4017978	42.681 ug/ml
18) T n-Dotriacontane (C32)	18.609	3778292	44.251 ug/ml
19) T n-Tetratriacontane (C34)	19.392	3582760	46.212 ug/ml
20) T n-Hexatriacontane (C36)	20.130	3480808	48.441 ug/ml
21) T n-Octatriacontane (C38)	20.878	3395449	49.568 ug/ml
22) T n-Tetracontane (C40)	21.804	3505537	48.749 ug/ml

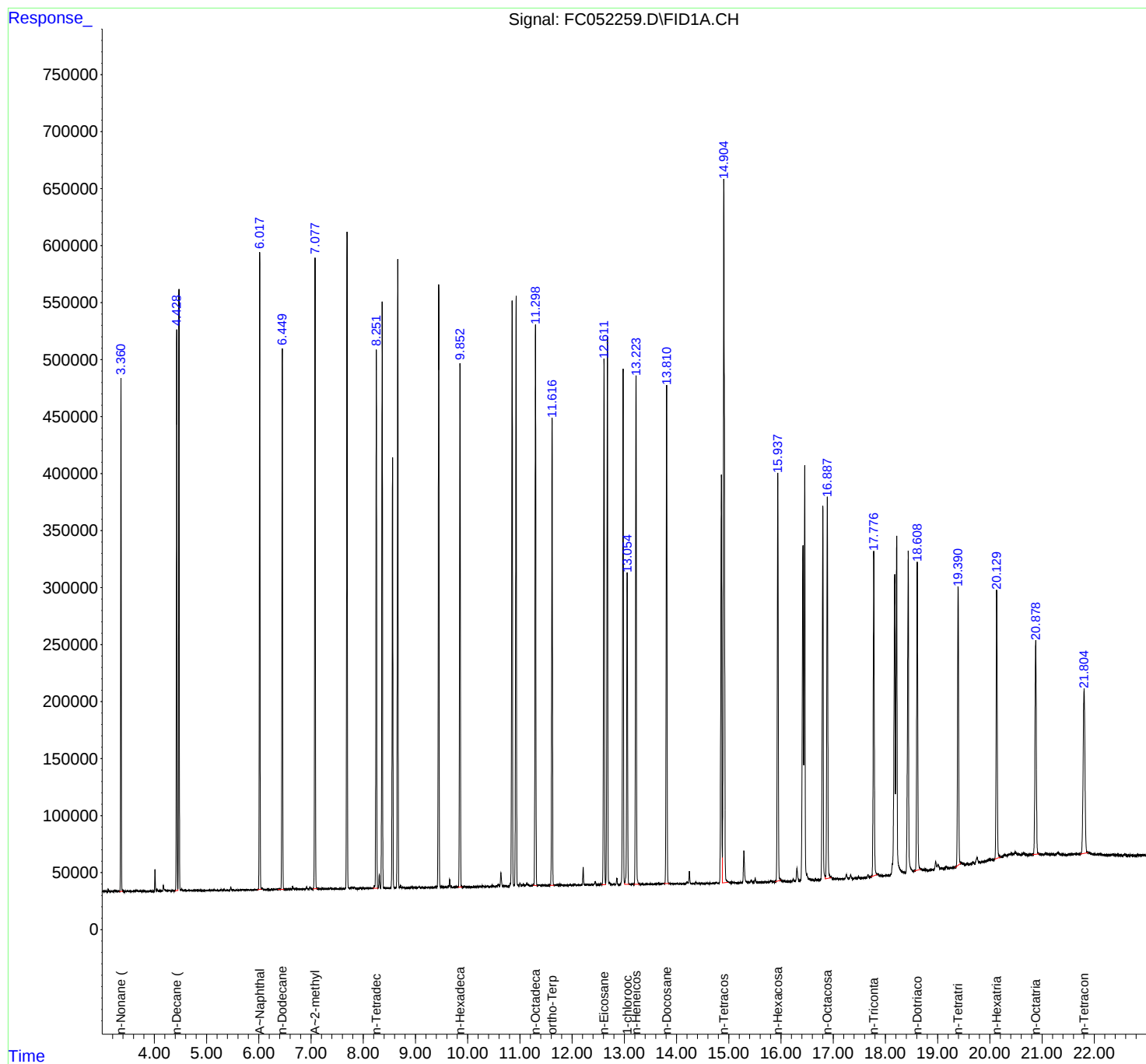
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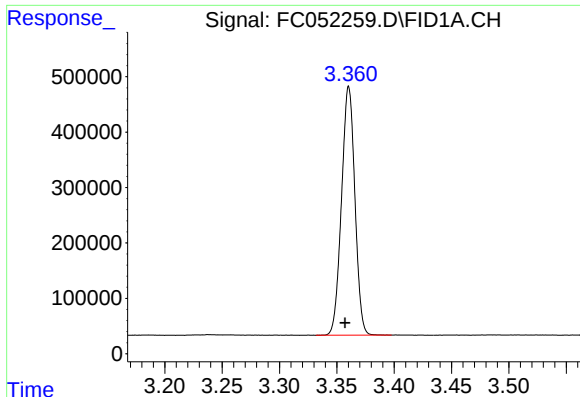
(m)=manual int.

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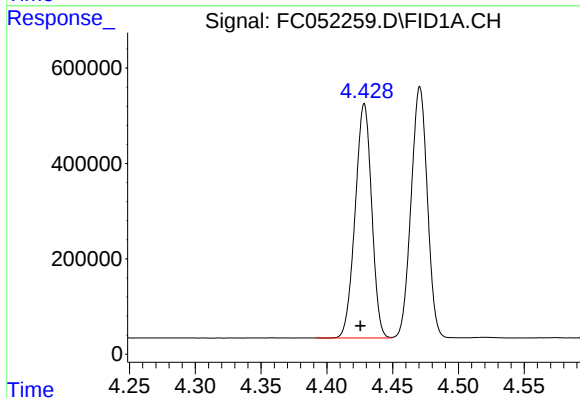
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Signal Info : 20M x 0.18mm x 0.18um





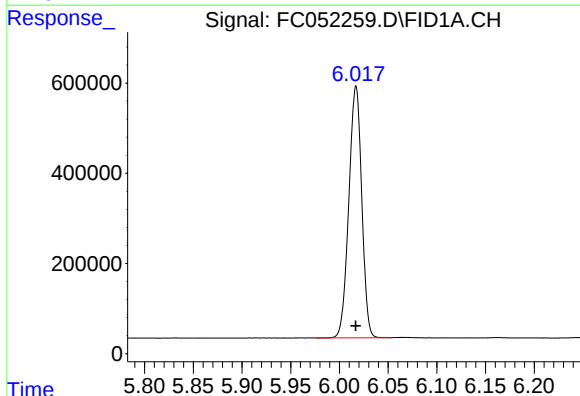
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: 0.003 min
Response: 3650096
Conc: 30.97 ug/ml



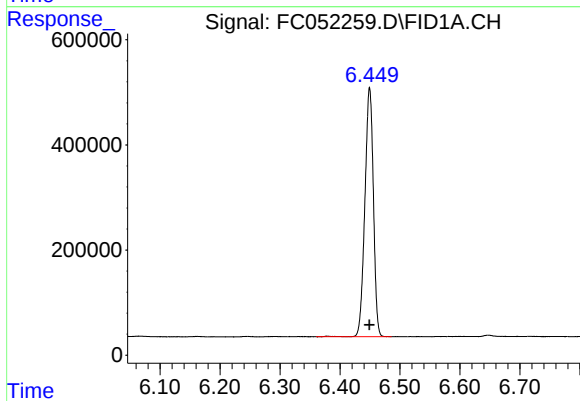
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 4281961
Conc: 36.05 ug/ml



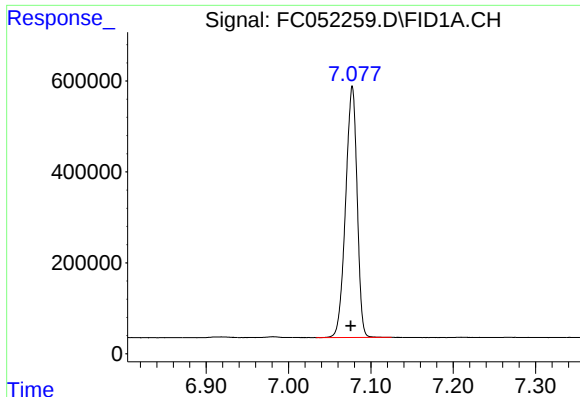
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 5147286
Conc: 38.77 ug/ml



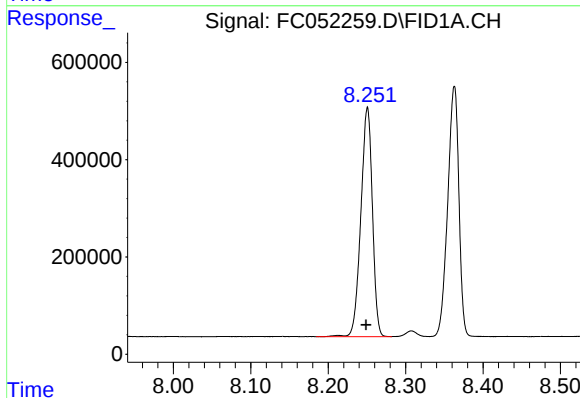
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 4681164
Conc: 38.72 ug/ml



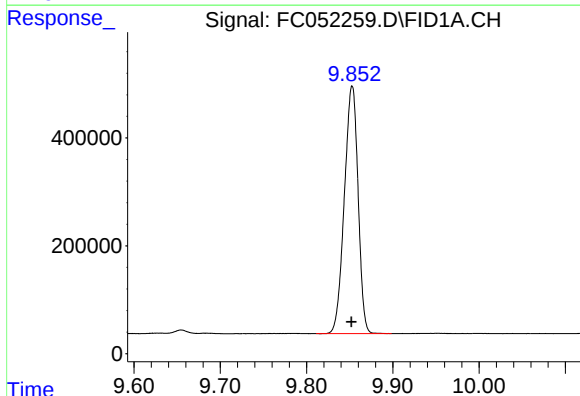
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 5364407
Conc: 39.52 ug/ml



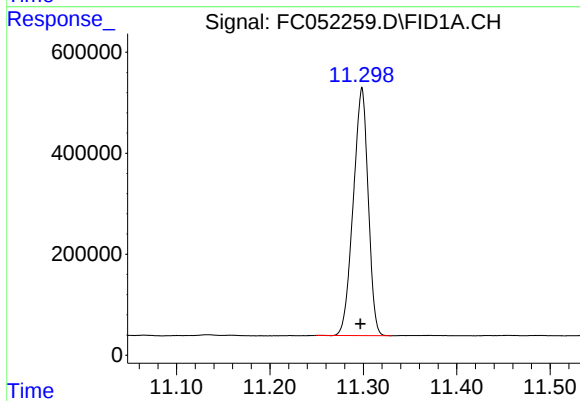
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 4878212
Conc: 40.24 ug/ml



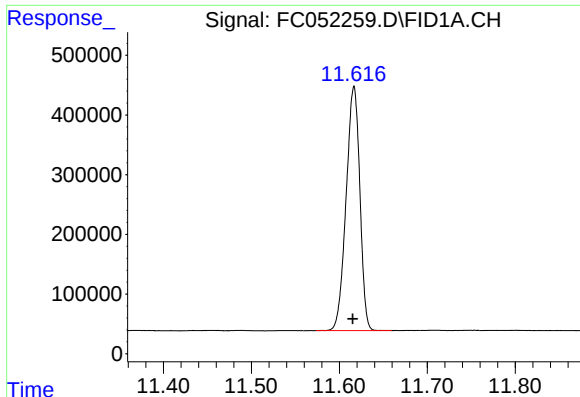
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 5079354
Conc: 42.45 ug/ml



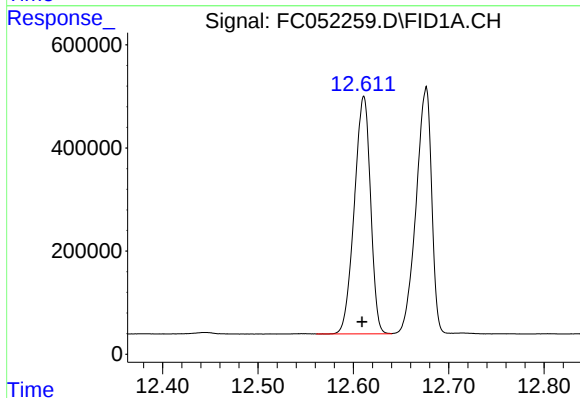
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: 0.002 min
Response: 5449851
Conc: 44.03 ug/ml



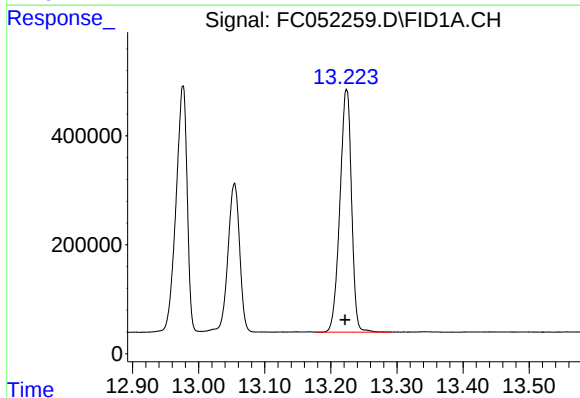
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: 0.002 min
Response: 4438912
Conc: 33.66 ug/ml



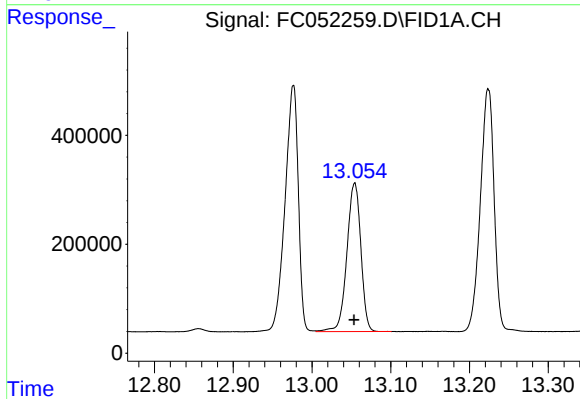
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.002 min
Response: 5433321
Conc: 44.10 ug/ml



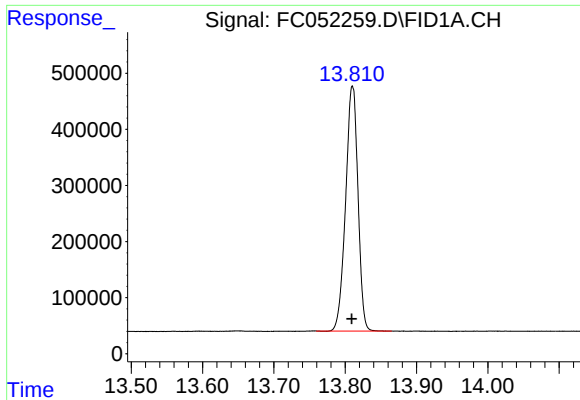
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.002 min
Response: 5432963
Conc: 44.51 ug/ml



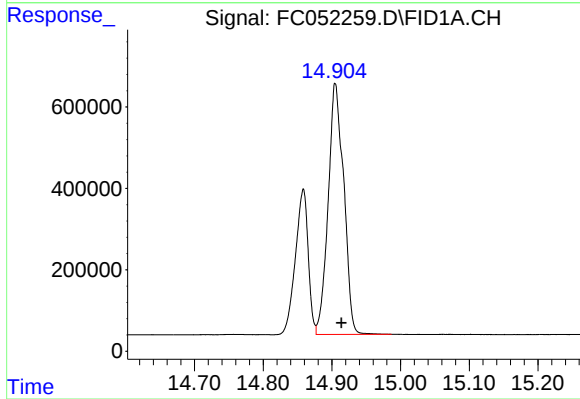
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 3362430
Conc: 32.33 ug/ml



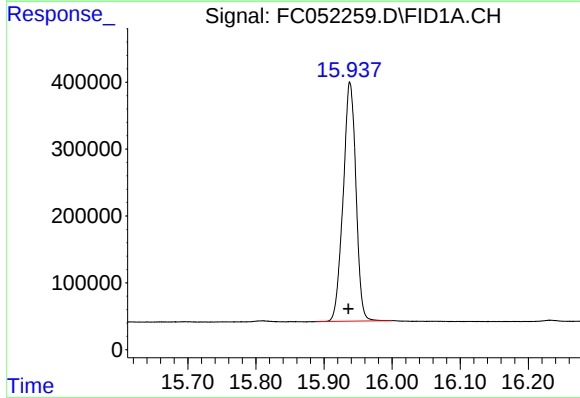
#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: 0.000 min
Response: 5258708
Conc: 43.71 ug/ml



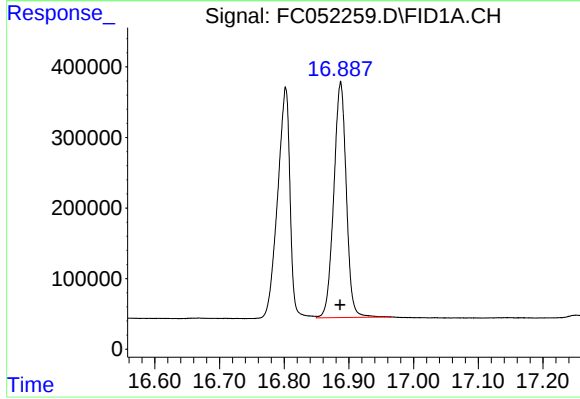
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.009 min
Response: 9739646
Conc: 83.54 ug/ml



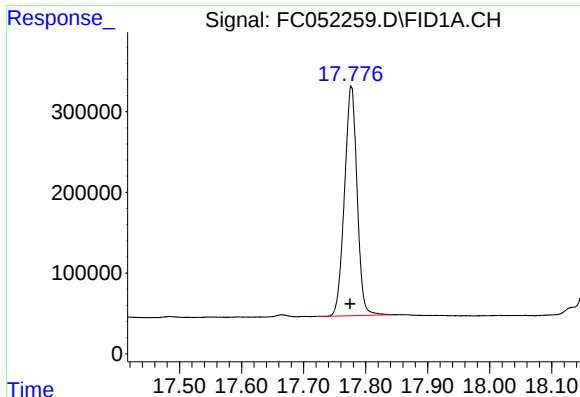
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.002 min
Response: 4668666
Conc: 42.50 ug/ml



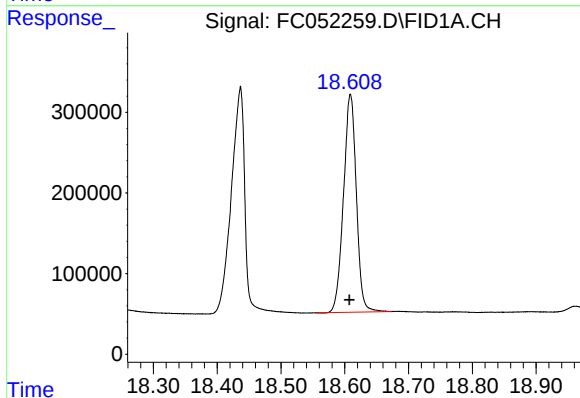
#16 n-Octacosane (C28)

R.T.: 16.887 min
Delta R.T.: 0.000 min
Response: 4490758
Conc: 43.81 ug/ml



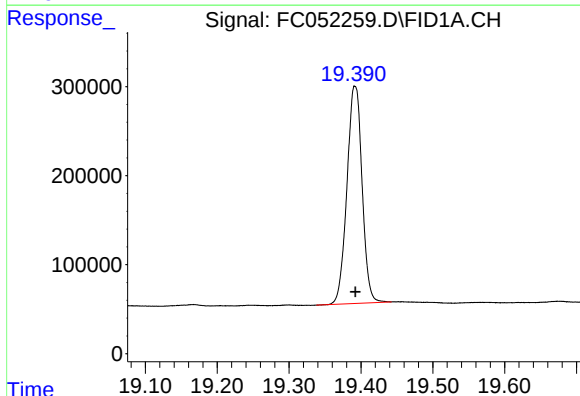
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: 0.002 min
Response: 4017978
Conc: 42.68 ug/ml



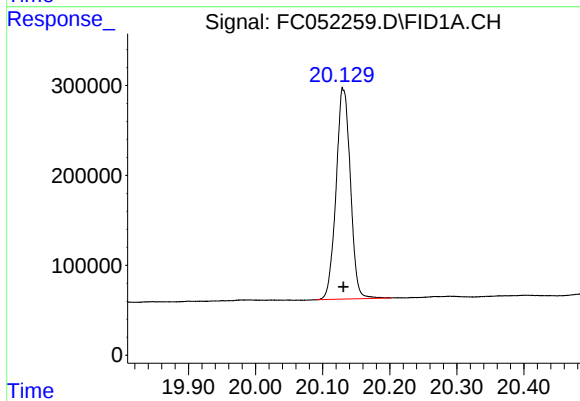
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: 0.002 min
Response: 3778292
Conc: 44.25 ug/ml



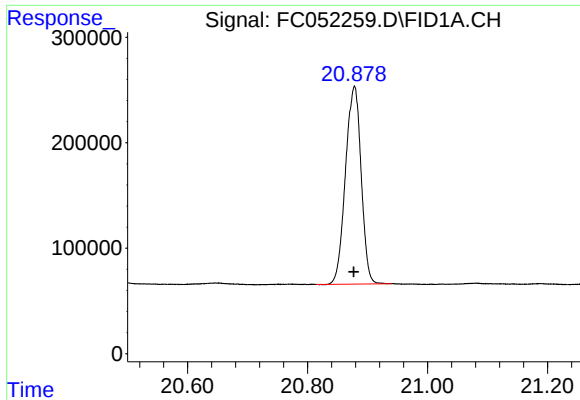
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: 0.000 min
Response: 3582760
Conc: 46.21 ug/ml



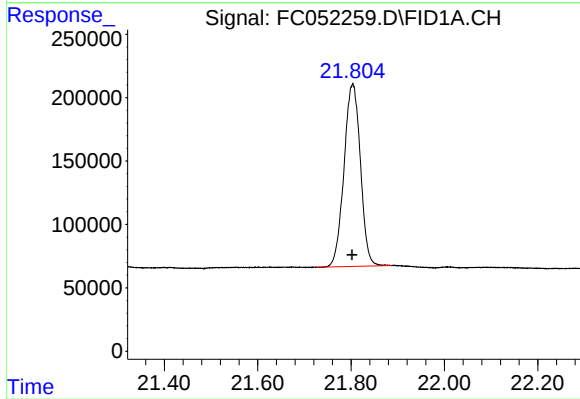
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: 0.000 min
Response: 3480808
Conc: 48.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: 0.000 min
Response: 3395449
Conc: 49.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.804 min
Delta R.T.: 0.001 min
Response: 3505537
Conc: 48.75 ug/ml