

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121819AL\
 Data File : FC044972.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2019 14:43
 Operator : DD\AJ
 Sample : PB125572BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 02:14:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.763	5571061	48.891 ug/ml
Spiked Amount 50.000		Recovery =	97.78%
12) S 1-chlorooctadecane (S...	13.186	4494820	50.758 ug/ml
Spiked Amount 50.000		Recovery =	101.52%
Target Compounds			
1) T n-Nonane (C9)	3.514	4379767	43.080 ug/ml
2) T n-Decane (C10)	4.585	4839310	47.653 ug/ml
3) T A~Naphthalene (C11.7)	6.183	5772126	50.522 ug/ml
4) T n-Dodecane (C12)	6.601	5146208	50.582 ug/ml
5) T A~2-methylnaphthalene...	7.239	5851002	51.026 ug/ml
6) T n-Tetradecane (C14)	8.394	5342002	52.409 ug/ml
7) T n-Hexadecane (C16)	9.991	5407087	52.697 ug/ml
8) T n-Octadecane (C18)	11.432	5358954	51.757 ug/ml
10) T n-Eicosane (C20)	12.740	5292678	50.736 ug/ml
11) T n-Heneicosane (C21)	13.351	5226377	49.546 ug/ml
13) T n-Docosane (C22)	13.936	5148431	48.804 ug/ml
14) T n-Tetracosane (C24)	15.004	4723253	44.119 ug/ml
15) T n-Hexacosane (C26)	16.059	4740460	44.542 ug/ml
16) T n-Octacosane (C28)	17.006	4602211	43.848 ug/ml
17) T n-Tricontane (C30)	17.892	4483462	44.779 ug/ml
18) T n-Dotriacontane (C32)	18.722	4302347	51.673 ug/ml
19) T n-Tetratriacontane (C34)	19.504	4021670	58.617 ug/ml
20) T n-Hexatriacontane (C36)	20.241	3407649	57.091 ug/ml
21) T n-Octatriacontane (C38)	21.013	2985680	55.539 ug/ml
22) T n-Tetracontane (C40)	21.983	2970802	55.449 ug/ml

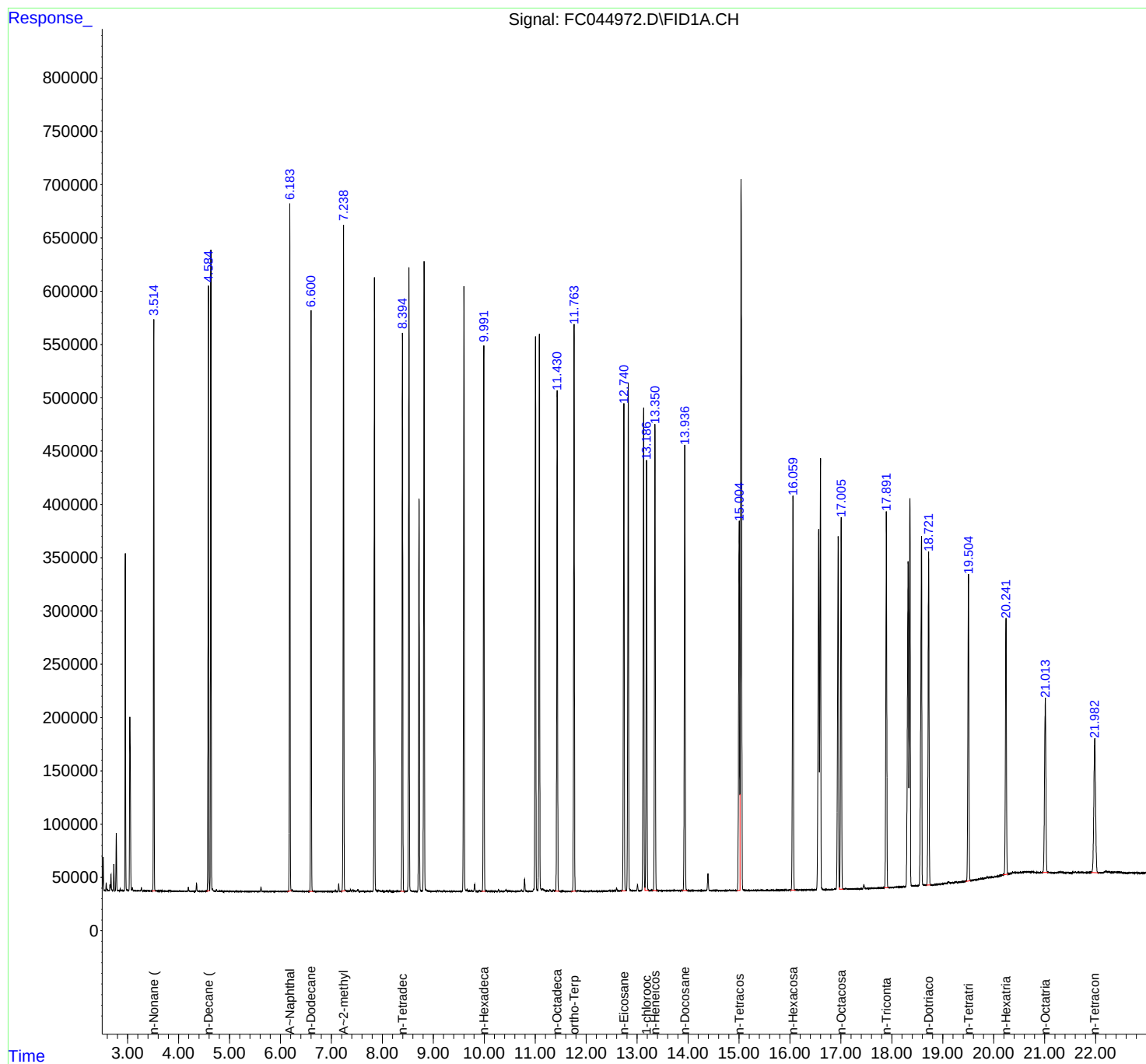
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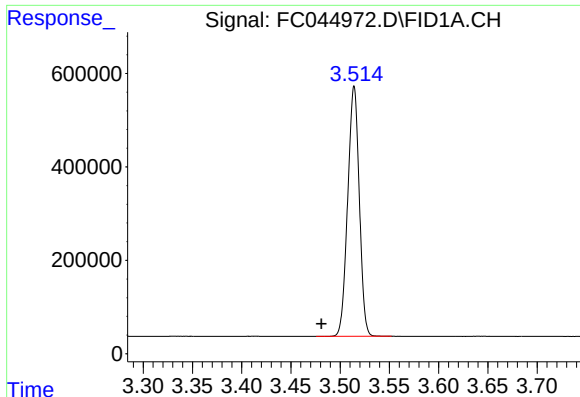
(m)=manual int.

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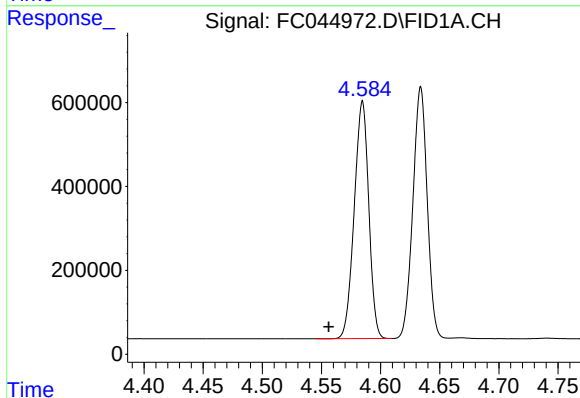
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Signal Info : 20M x 0.18mm x 0.18um





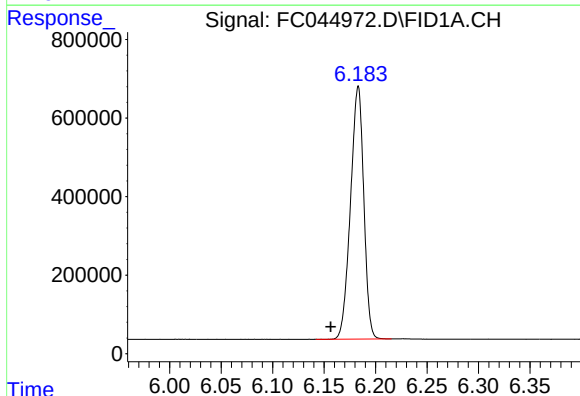
#1 n-Nonane (C9)

R.T.: 3.514 min
Delta R.T.: 0.033 min
Response: 4379767
Conc: 43.08 ug/ml



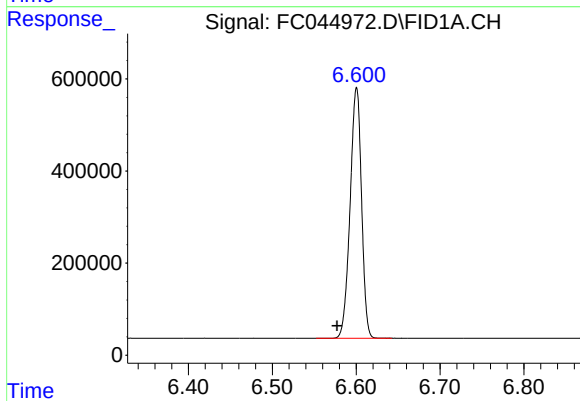
#2 n-Decane (C10)

R.T.: 4.585 min
Delta R.T.: 0.029 min
Response: 4839310
Conc: 47.65 ug/ml



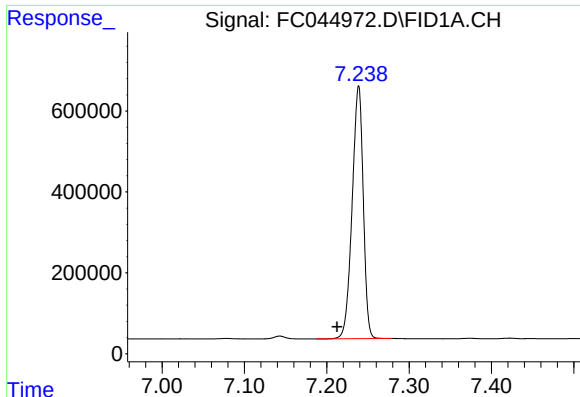
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: 0.027 min
Response: 5772126
Conc: 50.52 ug/ml



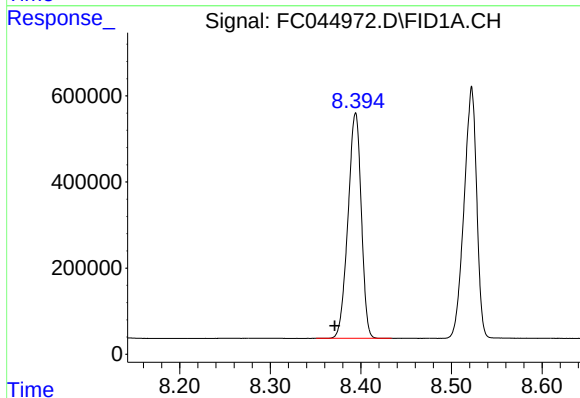
#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: 0.023 min
Response: 5146208
Conc: 50.58 ug/ml



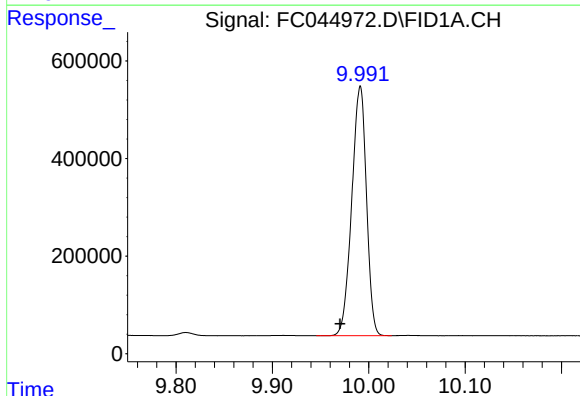
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.239 min
Delta R.T.: 0.026 min
Response: 5851002
Conc: 51.03 ug/ml



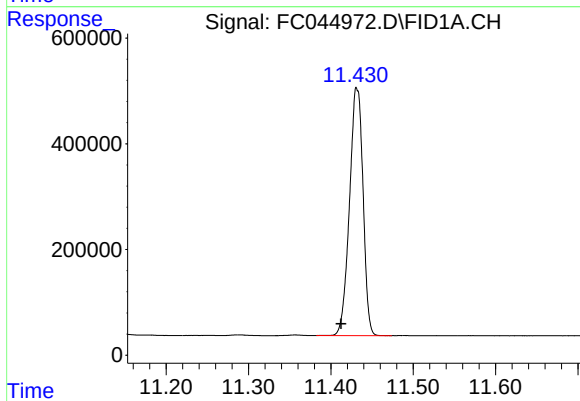
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.023 min
Response: 5342002
Conc: 52.41 ug/ml



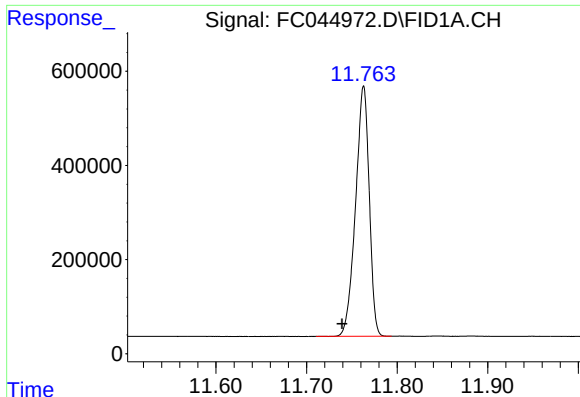
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.021 min
Response: 5407087
Conc: 52.70 ug/ml



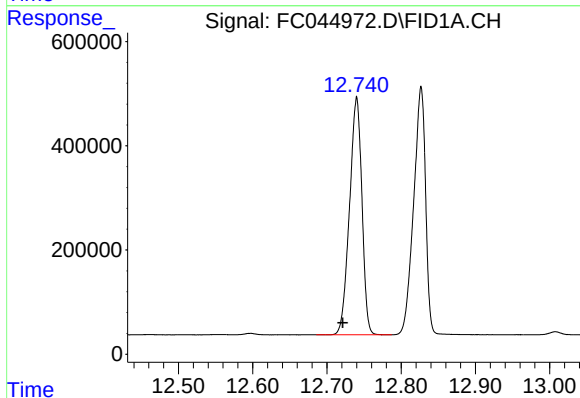
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.019 min
Response: 5358954
Conc: 51.76 ug/ml



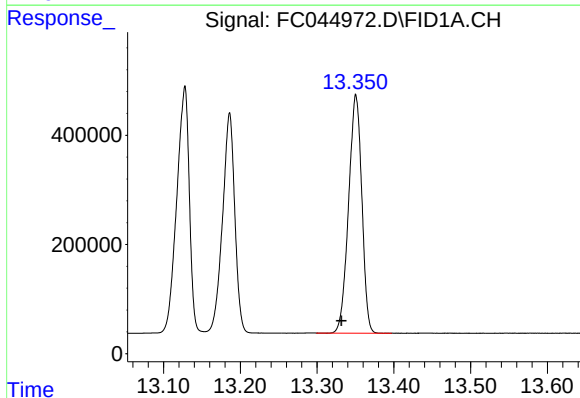
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: 0.024 min
Response: 5571061
Conc: 48.89 ug/ml



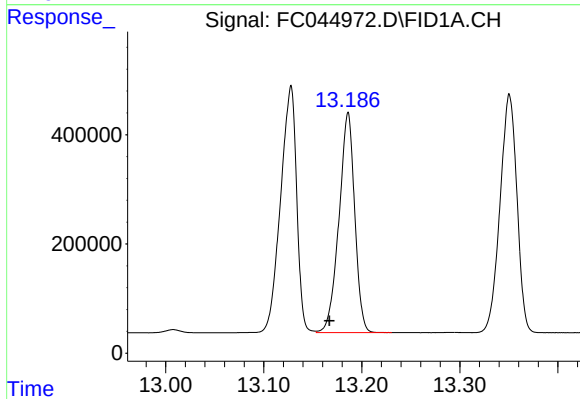
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.019 min
Response: 5292678
Conc: 50.74 ug/ml



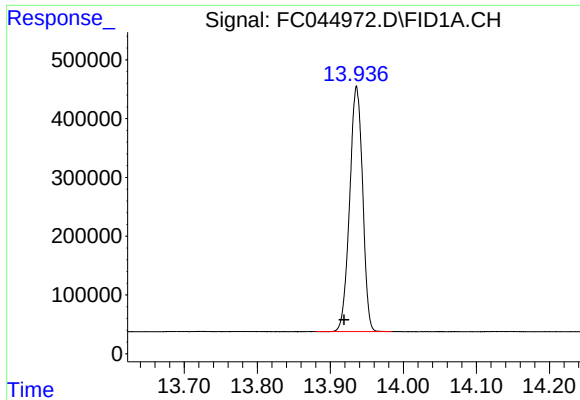
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.019 min
Response: 5226377
Conc: 49.55 ug/ml



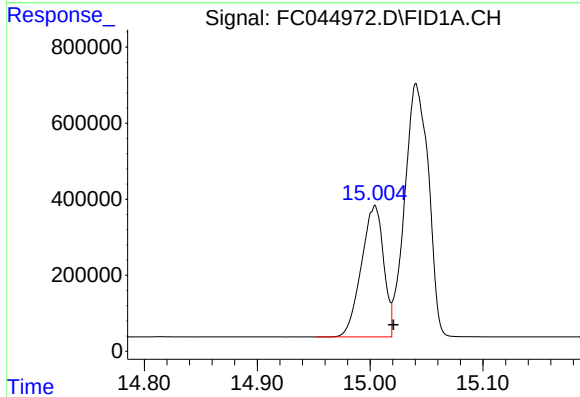
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.019 min
Response: 4494820
Conc: 50.76 ug/ml



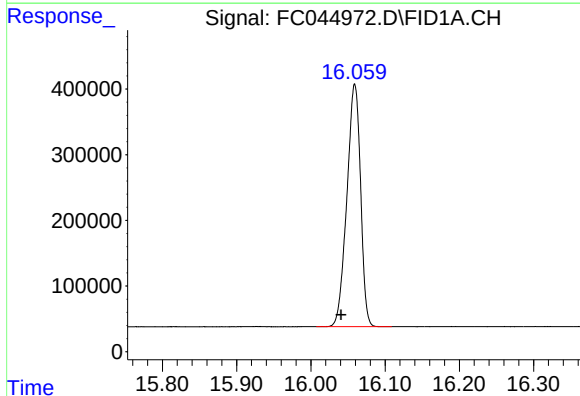
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.017 min
Response: 5148431
Conc: 48.80 ug/ml



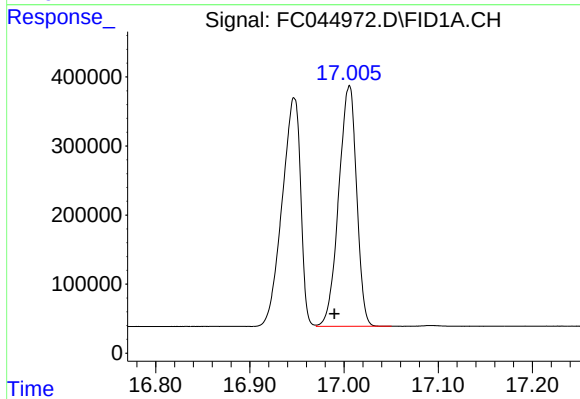
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.017 min
Response: 4723253
Conc: 44.12 ug/ml



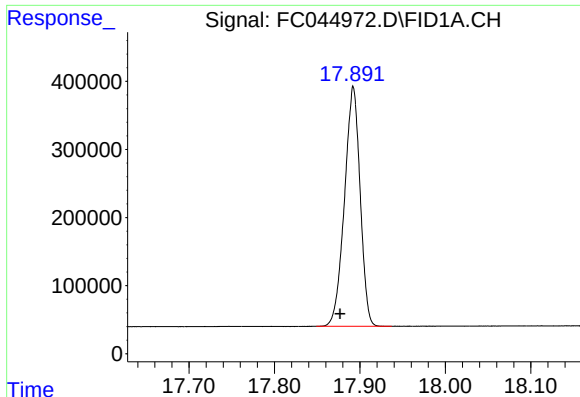
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.018 min
Response: 4740460
Conc: 44.54 ug/ml



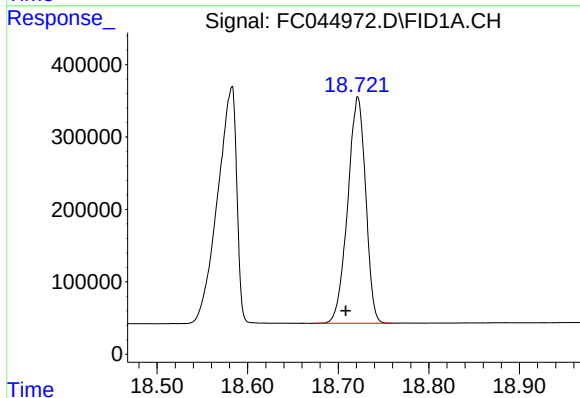
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: 0.016 min
Response: 4602211
Conc: 43.85 ug/ml



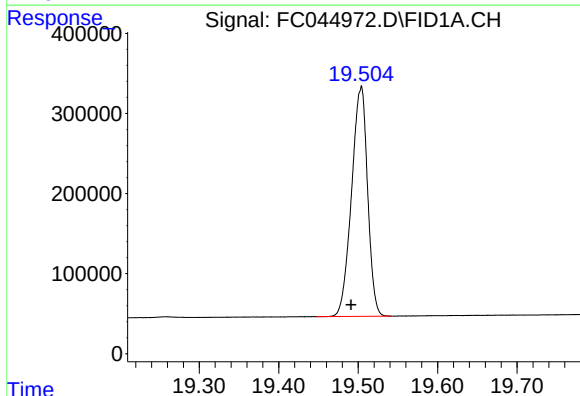
#17 n-Tricontane (C30)

R.T.: 17.892 min
Delta R.T.: 0.015 min
Response: 4483462
Conc: 44.78 ug/ml



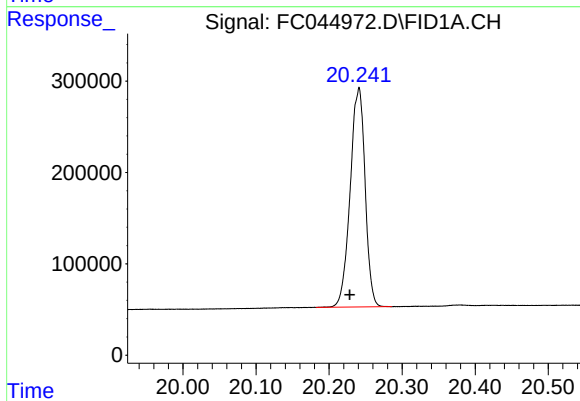
#18 n-Dotriacontane (C32)

R.T.: 18.722 min
Delta R.T.: 0.013 min
Response: 4302347
Conc: 51.67 ug/ml



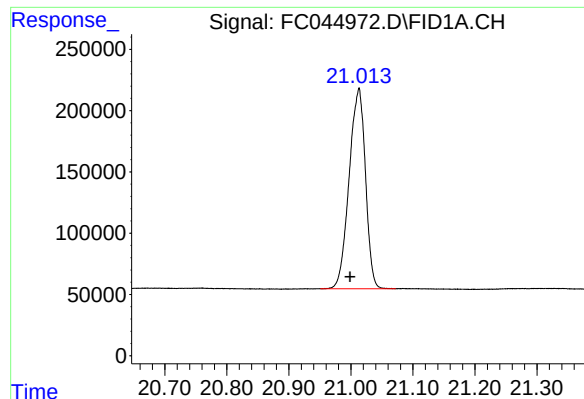
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min
Delta R.T.: 0.013 min
Response: 4021670
Conc: 58.62 ug/ml



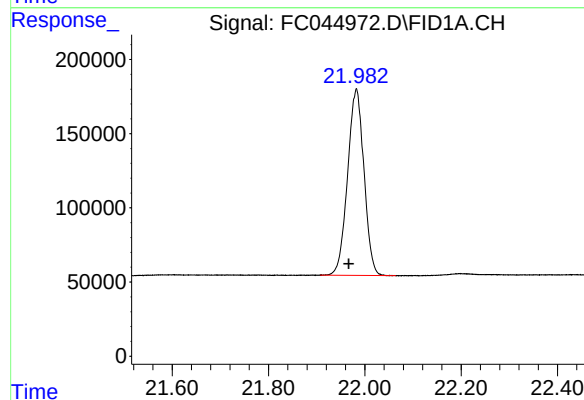
#20 n-Hexatriacontane (C36)

R.T.: 20.241 min
Delta R.T.: 0.013 min
Response: 3407649
Conc: 57.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: 0.014 min
Response: 2985680
Conc: 55.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.016 min
Response: 2970802
Conc: 55.45 ug/ml