

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060821AL\
 Data File : FC054119.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2021 18:03
 Operator : DD\AJ
 Sample : PB136920BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 01:47:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.360	5858263	41.957 ug/ml
Spiked Amount 50.000		Recovery =	83.91%
12) S 1-chlorooctadecane (S...	12.804	4624127	41.243 ug/ml
Spiked Amount 50.000		Recovery =	82.49%
Target Compounds			
1) T n-Nonane (C9)	3.176	5634107	47.688 ug/ml
2) T n-Decane (C10)	4.227	6055879	50.808 ug/ml
3) T A~Naphthalene (C11.7)	5.790	6981929	53.384 ug/ml
4) T n-Dodecane (C12)	6.231	6472664	52.725 ug/ml
5) T A~2-methylnaphthalene...	6.843	6990170	52.364 ug/ml
6) T n-Tetradecane (C14)	8.022	6773301	54.605 ug/ml
7) T n-Hexadecane (C16)	9.617	7070521	56.749 ug/ml
8) T n-Octadecane (C18)	11.056	7300254	55.424 ug/ml
10) T n-Eicosane (C20)	12.364	6956802	51.902 ug/ml
11) T n-Heneicosane (C21)	12.975	6855868	51.116 ug/ml
13) T n-Docosane (C22)	13.560	6634151	49.360 ug/ml
14) T n-Tetracosane (C24)	14.631	12982545	96.692 ug/ml
15) T n-Hexacosane (C26)	15.683	6229329	47.001 ug/ml
16) T n-Octacosane (C28)	16.630	6245687	47.302 ug/ml
17) T n-Tricontane (C30)	17.520	6053679	46.169 ug/ml
18) T n-Dotriacontane (C32)	18.350	5988014	46.418 ug/ml
19) T n-Tetratriacontane (C34)	19.134	5925152	48.569 ug/ml
20) T n-Hexatriacontane (C36)	19.874	5841080	51.737 ug/ml
21) T n-Octatriacontane (C38)	20.582	5702023	56.550 ug/ml
22) T n-Tetracontane (C40)	21.417	5868613	58.150 ug/ml

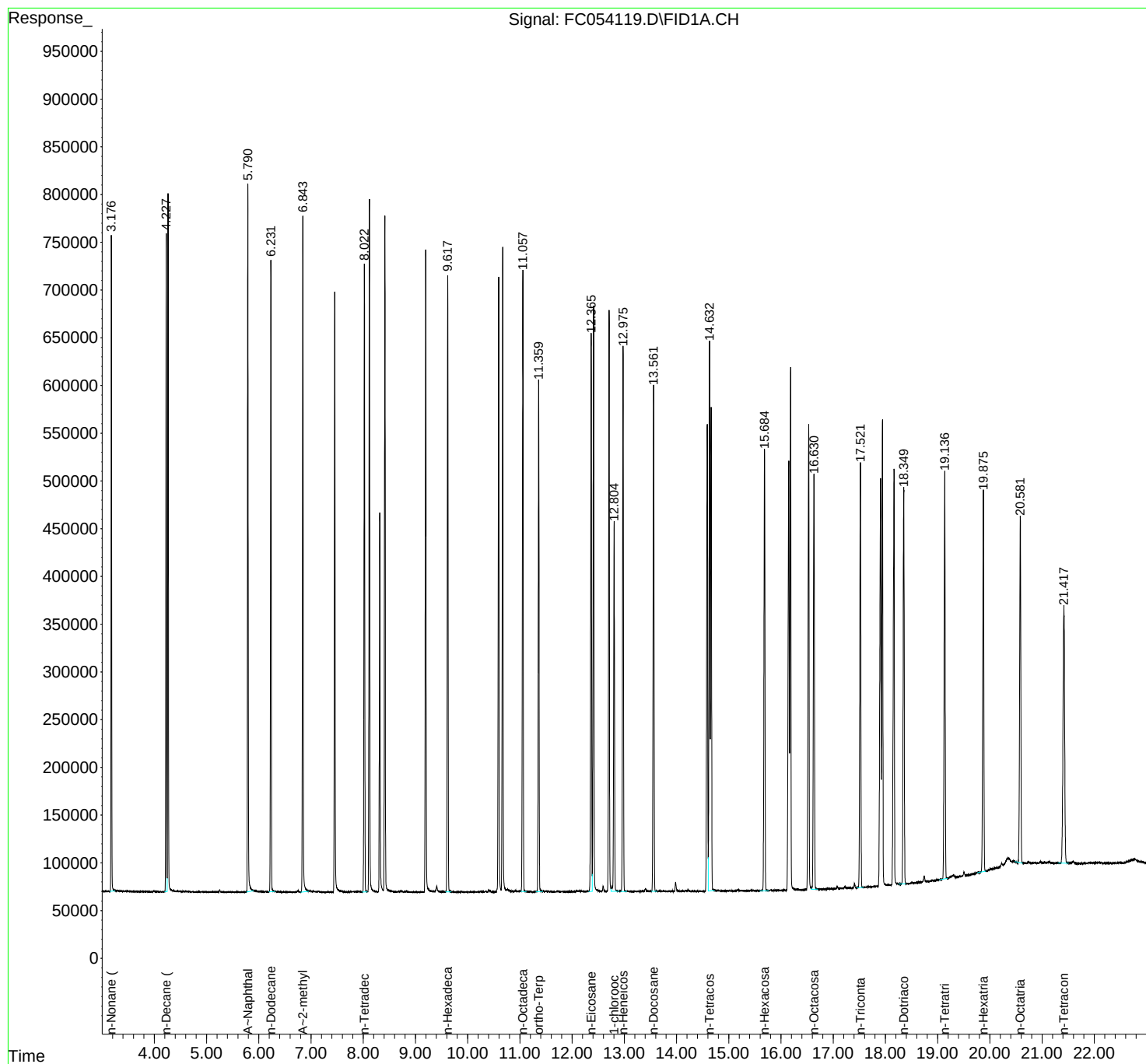
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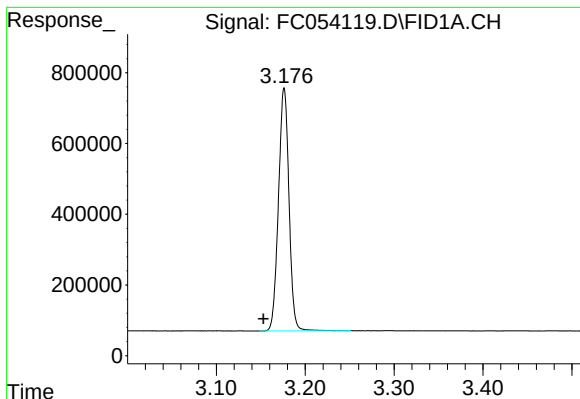
(m)=manual int.

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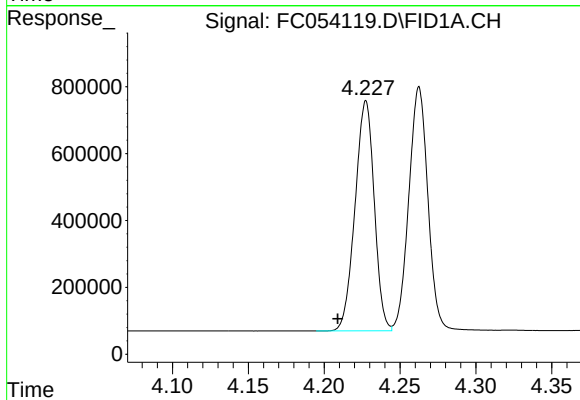
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Signal Info : 20M x 0.18mm x 0.18um





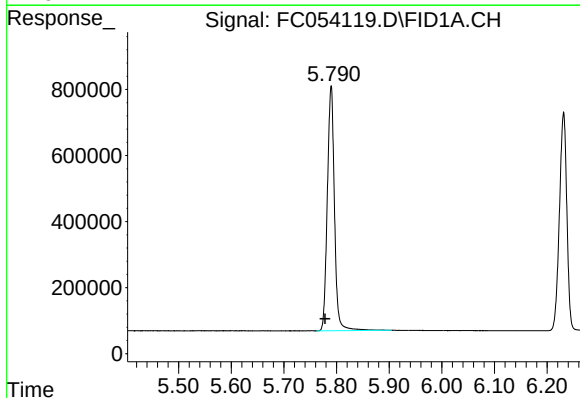
#1 n-Nonane (C9)

R.T.: 3.176 min
Delta R.T.: 0.023 min
Response: 5634107
Conc: 47.69 ug/ml



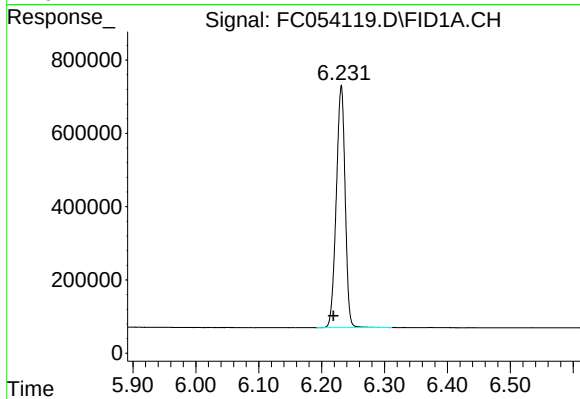
#2 n-Decane (C10)

R.T.: 4.227 min
Delta R.T.: 0.018 min
Response: 6055879
Conc: 50.81 ug/ml



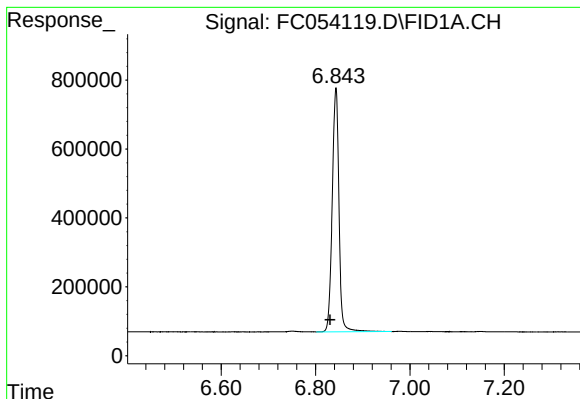
#3 A~Naphthalene (C11.7)

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 6981929
Conc: 53.38 ug/ml



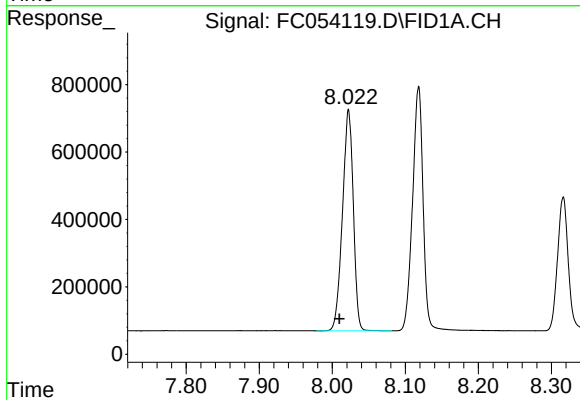
#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: 6472664
Conc: 52.73 ug/ml



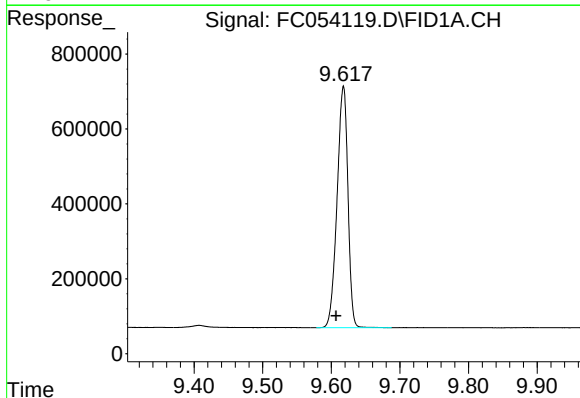
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.843 min
Delta R.T.: 0.012 min
Response: 6990170
Conc: 52.36 ug/ml



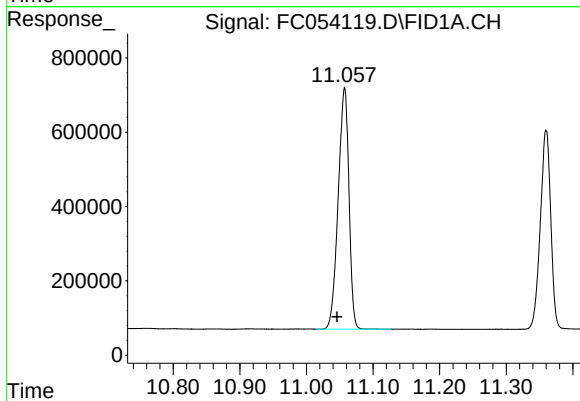
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: 0.013 min
Response: 6773301
Conc: 54.61 ug/ml



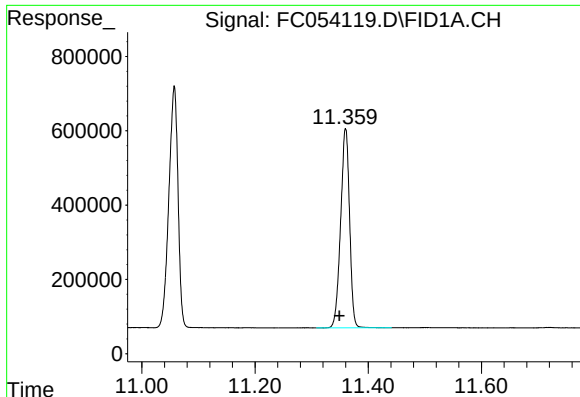
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: 0.011 min
Response: 7070521
Conc: 56.75 ug/ml



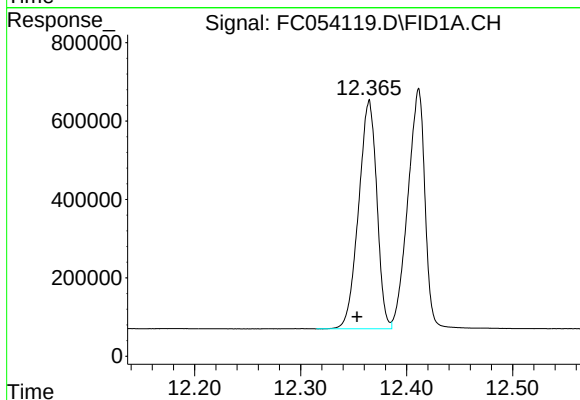
#8 n-Octadecane (C18)

R.T.: 11.056 min
Delta R.T.: 0.010 min
Response: 7300254
Conc: 55.42 ug/ml



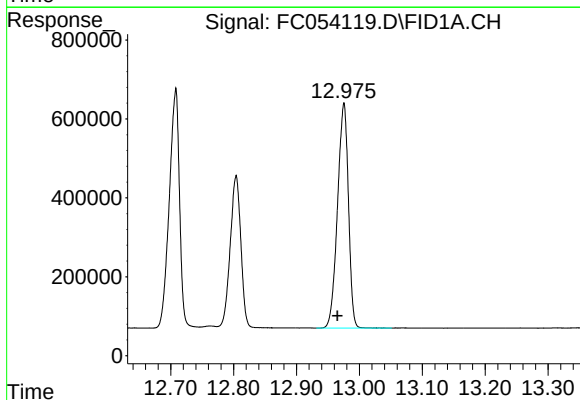
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: 0.010 min
Response: 5858263
Conc: 41.96 ug/ml



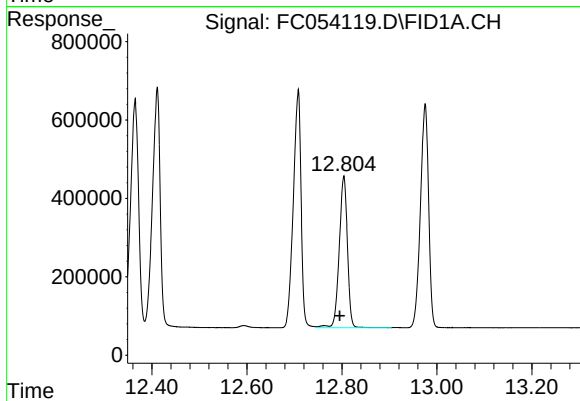
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.011 min
Response: 6956802
Conc: 51.90 ug/ml



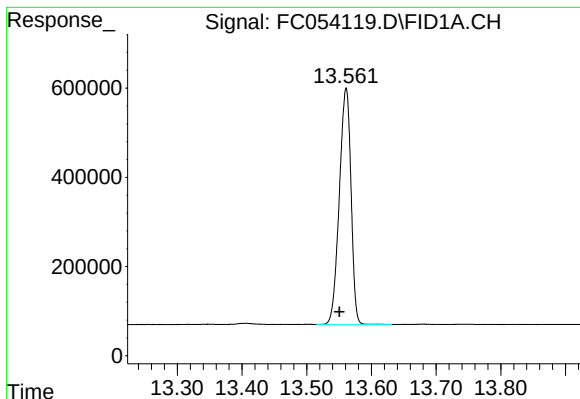
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.010 min
Response: 6855868
Conc: 51.12 ug/ml



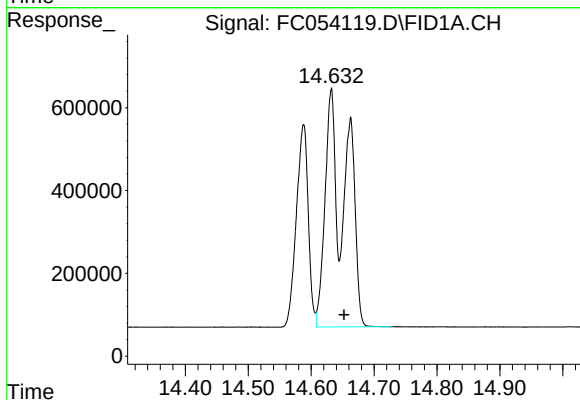
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: 0.008 min
Response: 4624127
Conc: 41.24 ug/ml



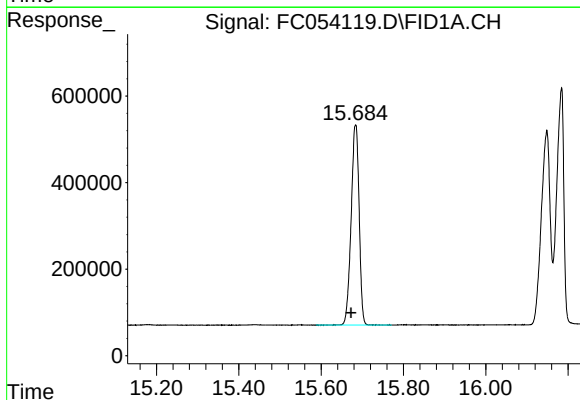
#13 n-Docosane (C22)

R.T.: 13.560 min
Delta R.T.: 0.010 min
Response: 6634151
Conc: 49.36 ug/ml



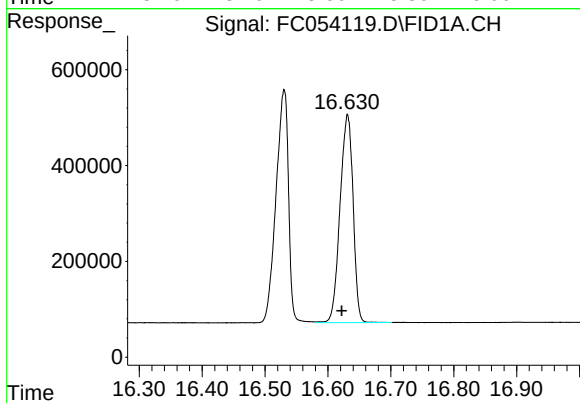
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: -0.021 min
Response: 12982545
Conc: 96.69 ug/ml



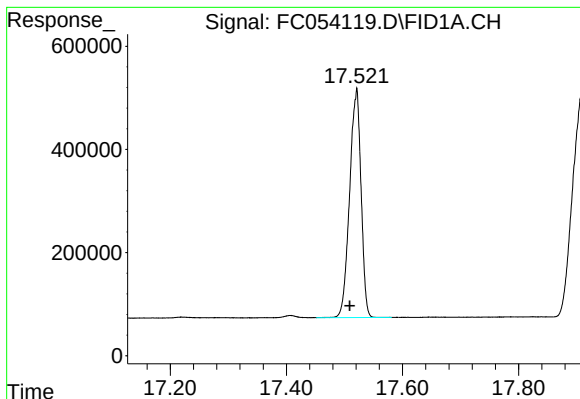
#15 n-Hexacosane (C26)

R.T.: 15.683 min
Delta R.T.: 0.011 min
Response: 6229329
Conc: 47.00 ug/ml



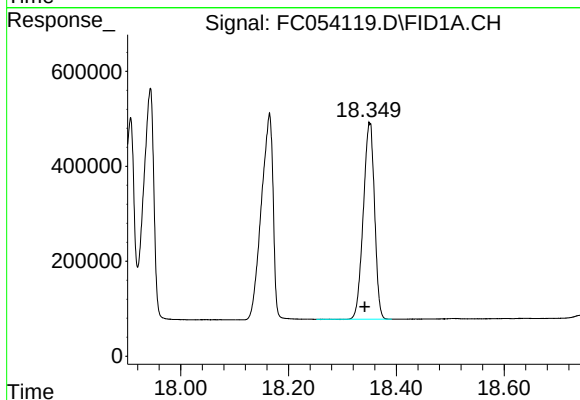
#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: 0.008 min
Response: 6245687
Conc: 47.30 ug/ml



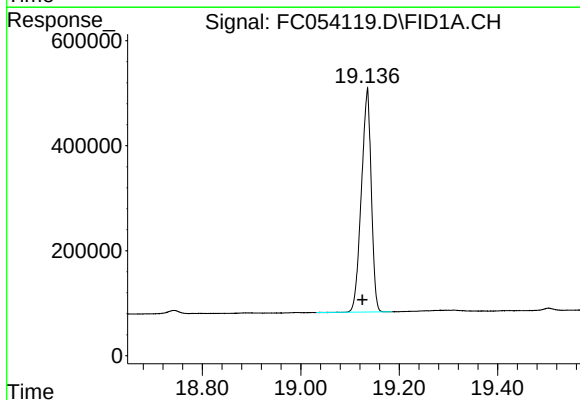
#17 n-Tricontane (C30)

R.T.: 17.520 min
Delta R.T.: 0.011 min
Response: 6053679
Conc: 46.17 ug/ml



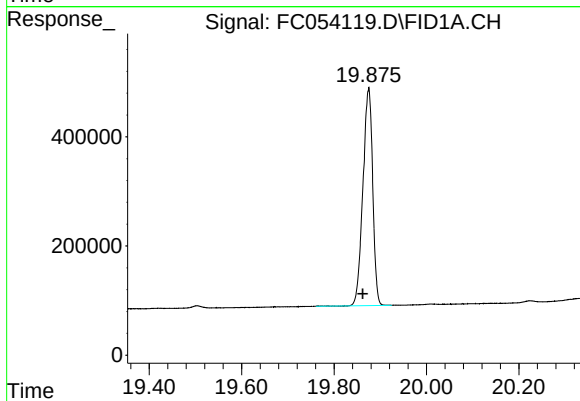
#18 n-Dotriacontane (C32)

R.T.: 18.350 min
Delta R.T.: 0.008 min
Response: 5988014
Conc: 46.42 ug/ml



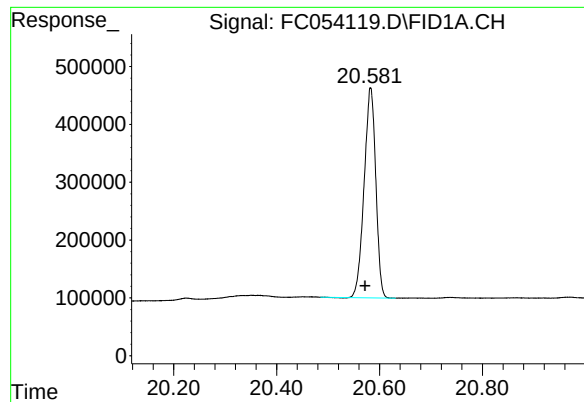
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: 0.009 min
Response: 5925152
Conc: 48.57 ug/ml



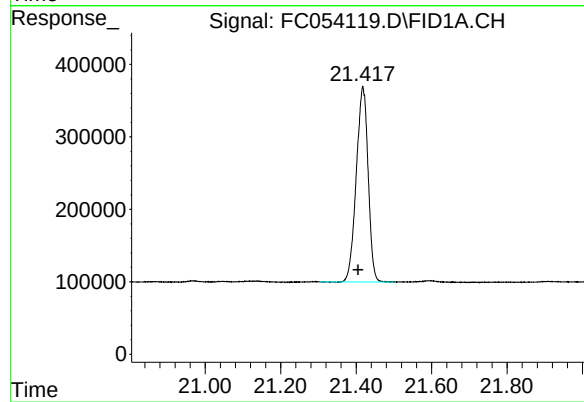
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: 0.012 min
Response: 5841080
Conc: 51.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: 0.010 min
Response: 5702023
Conc: 56.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.417 min
Delta R.T.: 0.012 min
Response: 5868613
Conc: 58.15 ug/ml