

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010320AL\
 Data File : FC045172.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2020 16:02
 Operator : DD\AJ
 Sample : PB125876BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:09:03 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)	11.773	5805846	51.191 ug/ml
Spiked Amount 50.000		Recovery =	102.38%
12) S 1-chlorooctadecane (S...	13.195	4644017	52.083 ug/ml
Spiked Amount 50.000		Recovery =	104.17%
Target Compounds			
1) T n-Nonane (C9)	3.526	4332376	43.025 ug/ml
2) T n-Decane (C10)	4.595	4677583	46.367 ug/ml
3) T A~Naphthalene (C11.7)	6.195	5561041	49.626 ug/ml
4) T n-Dodecane (C12)	6.610	4959061	48.720 ug/ml
5) T A~2-methylnaphthalene...	7.251	5742178	50.944 ug/ml
6) T n-Tetradecane (C14)	8.404	5476649	53.733 ug/ml
7) T n-Hexadecane (C16)	10.001	5770743	56.051 ug/ml
8) T n-Octadecane (C18)	11.441	5781955	55.597 ug/ml
10) T n-Eicosane (C20)	12.749	5749287	54.953 ug/ml
11) T n-Heneicosane (C21)	13.359	5687689	53.779 ug/ml
13) T n-Docosane (C22)	13.944	5603165	52.995 ug/ml
14) T n-Tetracosane (C24)	15.048	6590344	61.683 ug/ml
15) T n-Hexacosane (C26)	16.066	5178292	48.553 ug/ml
16) T n-Octacosane (C28)	17.014	5007016	47.411 ug/ml
17) T n-Tricontane (C30)	17.899	4769138	46.785 ug/ml
18) T n-Dotriacontane (C32)	18.729	4481528	51.803 ug/ml
19) T n-Tetratriacontane (C34)	19.510	4105734	56.045 ug/ml
20) T n-Hexatriacontane (C36)	20.246	3358484	51.105 ug/ml
21) T n-Octatriacontane (C38)	21.020	2884859	48.845 ug/ml
22) T n-Tetracontane (C40)	21.992	2815986	47.615 ug/ml

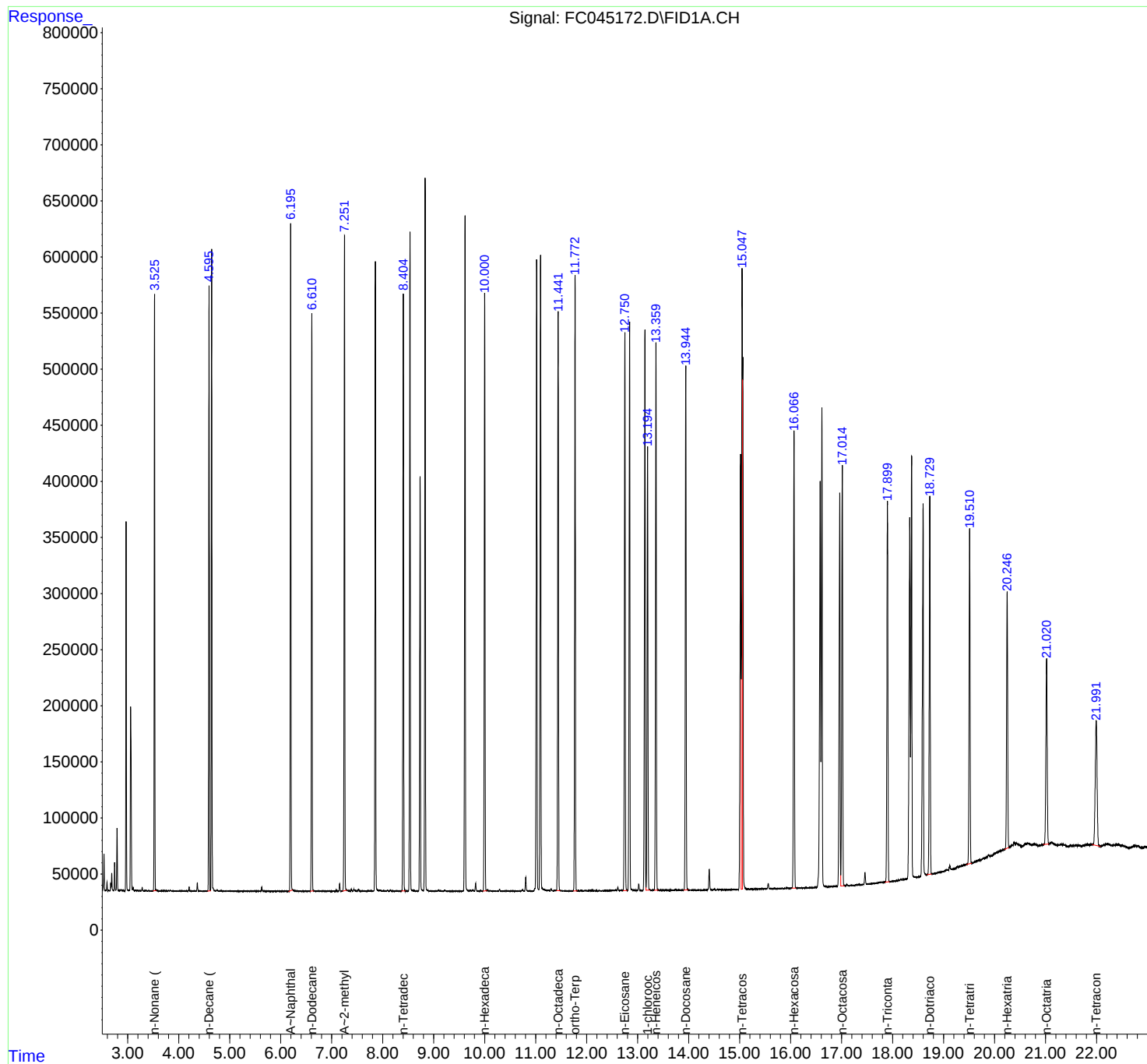
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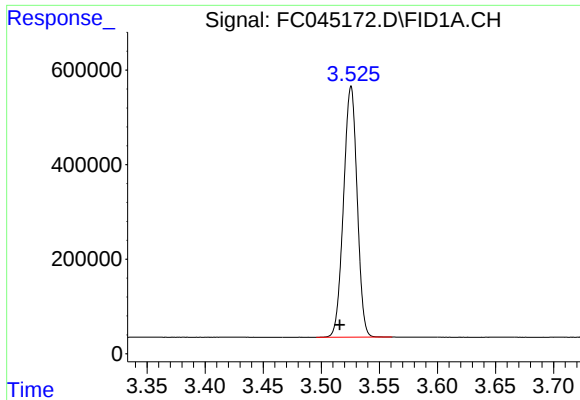
(m)=manual int.

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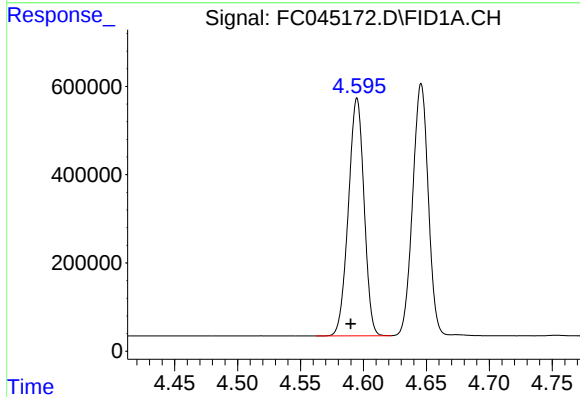
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





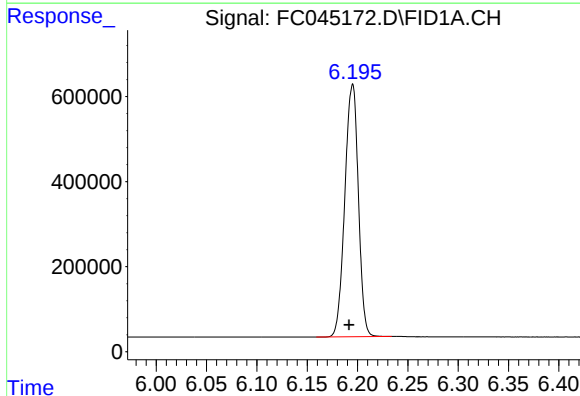
#1 n-Nonane (C9)

R.T.: 3.526 min
Delta R.T.: 0.010 min
Response: 4332376
Conc: 43.02 ug/ml



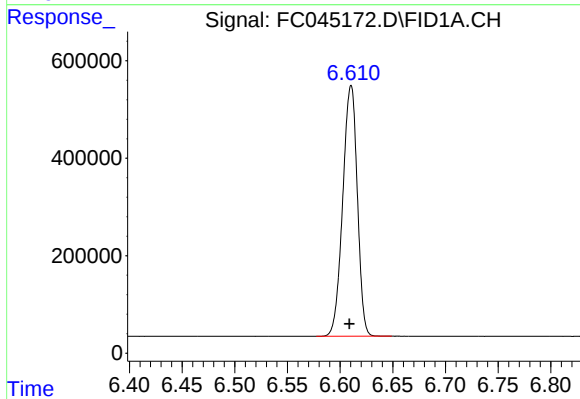
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 4677583
Conc: 46.37 ug/ml



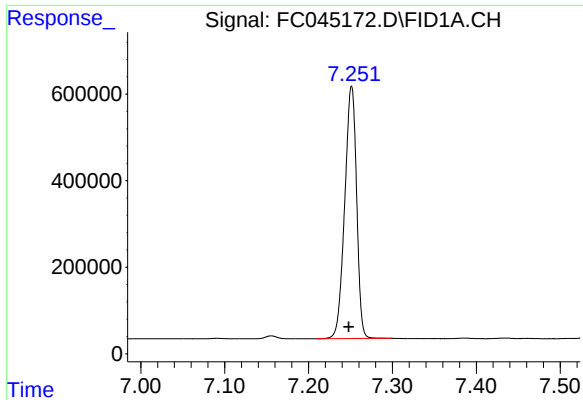
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 5561041
Conc: 49.63 ug/ml



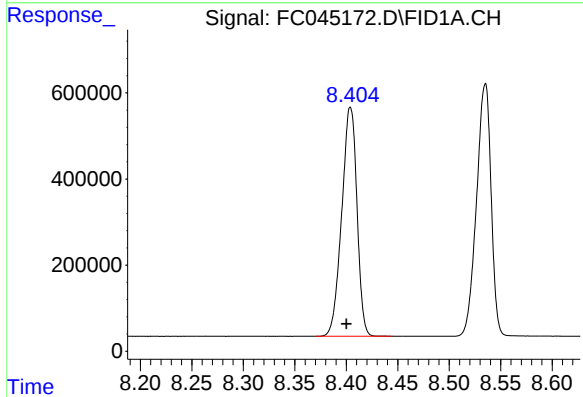
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 4959061
Conc: 48.72 ug/ml



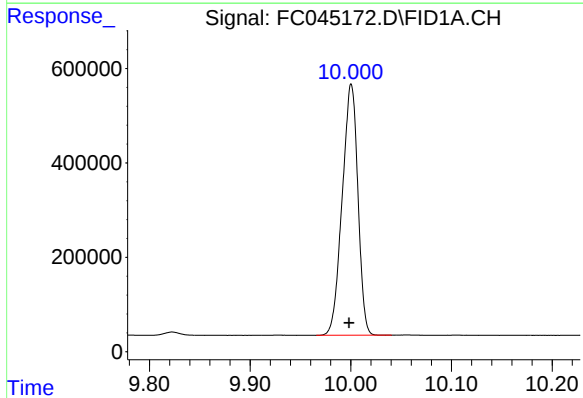
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.251 min
Delta R.T.: 0.003 min
Response: 5742178
Conc: 50.94 ug/ml



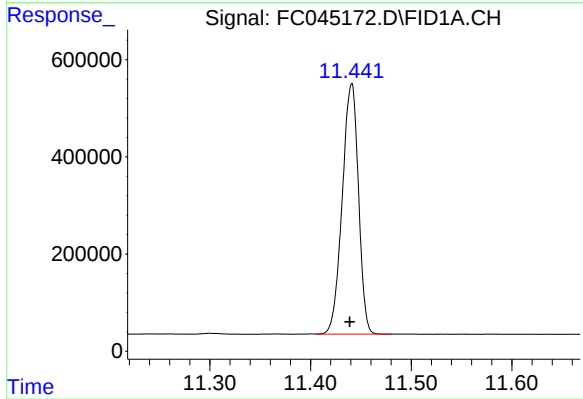
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 5476649
Conc: 53.73 ug/ml



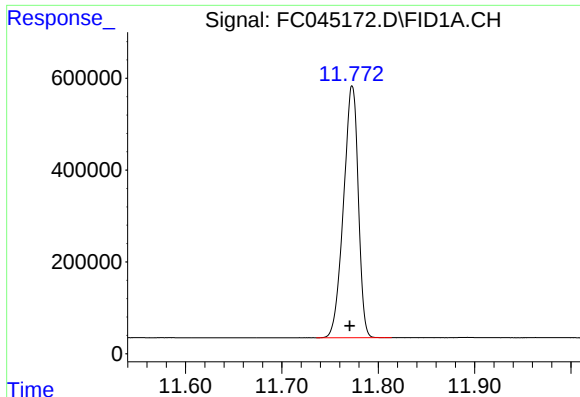
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: 0.002 min
Response: 5770743
Conc: 56.05 ug/ml



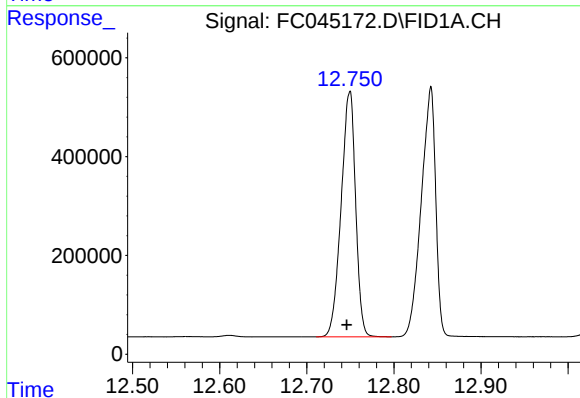
#8 n-Octadecane (C18)

R.T.: 11.441 min
Delta R.T.: 0.002 min
Response: 5781955
Conc: 55.60 ug/ml



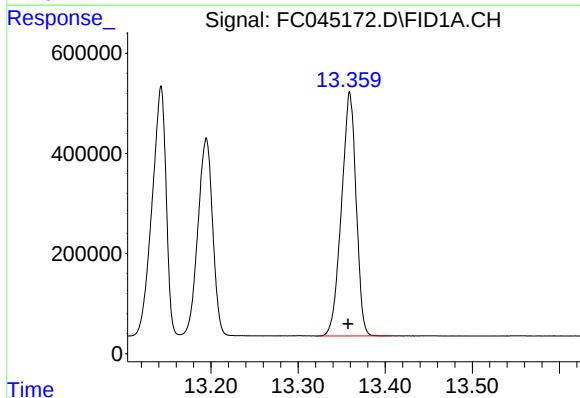
#9 ortho-Terphenyl (SURR)

R.T.: 11.773 min
Delta R.T.: 0.003 min
Response: 5805846
Conc: 51.19 ug/ml



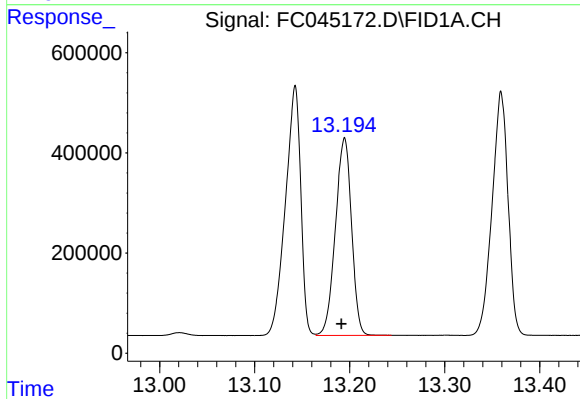
#10 n-Eicosane (C20)

R.T.: 12.749 min
Delta R.T.: 0.003 min
Response: 5749287
Conc: 54.95 ug/ml



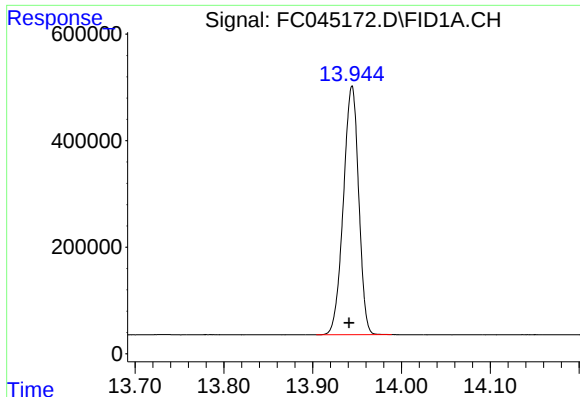
#11 n-Heneicosane (C21)

R.T.: 13.359 min
Delta R.T.: 0.002 min
Response: 5687689
Conc: 53.78 ug/ml



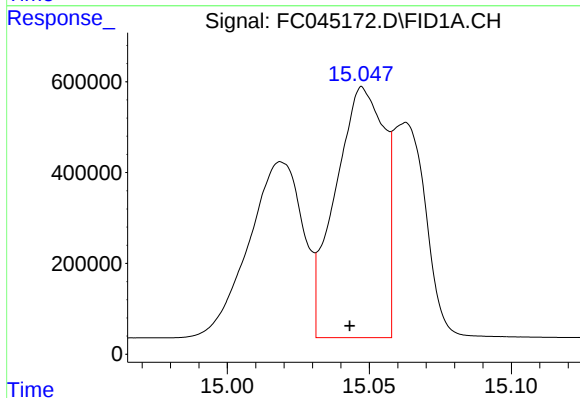
#12 1-chlorooctadecane (SURR)

R.T.: 13.195 min
Delta R.T.: 0.003 min
Response: 4644017
Conc: 52.08 ug/ml



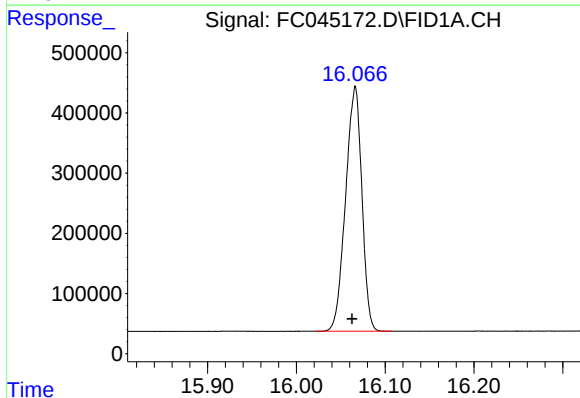
#13 n-Docosane (C22)

R.T.: 13.944 min
Delta R.T.: 0.004 min
Response: 5603165
Conc: 52.99 ug/ml



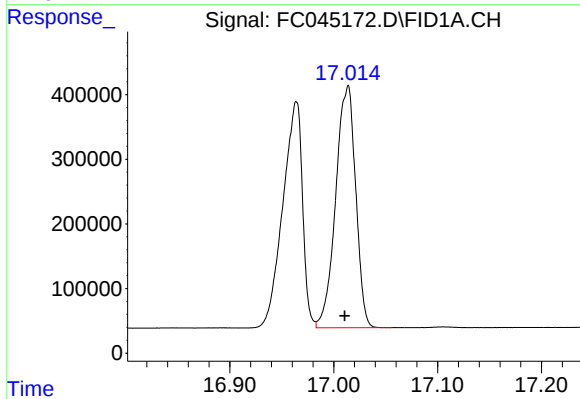
#14 n-Tetracosane (C24)

R.T.: 15.048 min
Delta R.T.: 0.005 min
Response: 6590344
Conc: 61.68 ug/ml



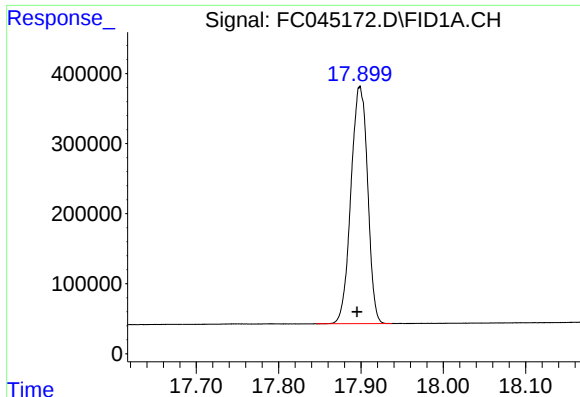
#15 n-Hexacosane (C26)

R.T.: 16.066 min
Delta R.T.: 0.004 min
Response: 5178292
Conc: 48.55 ug/ml



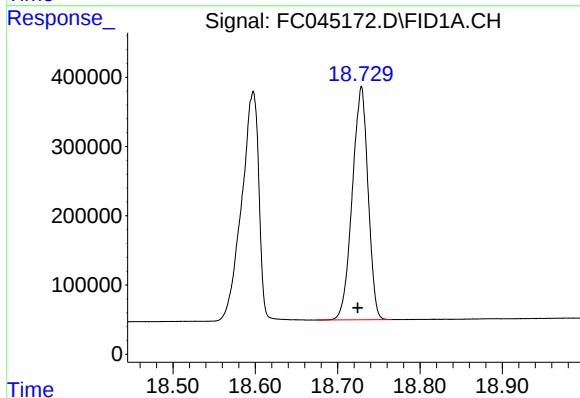
#16 n-Octacosane (C28)

R.T.: 17.014 min
Delta R.T.: 0.003 min
Response: 5007016
Conc: 47.41 ug/ml



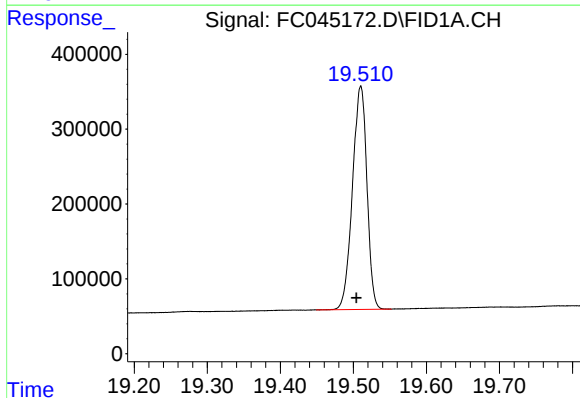
#17 n-Tricontane (C30)

R.T.: 17.899 min
Delta R.T.: 0.004 min
Response: 4769138
Conc: 46.78 ug/ml



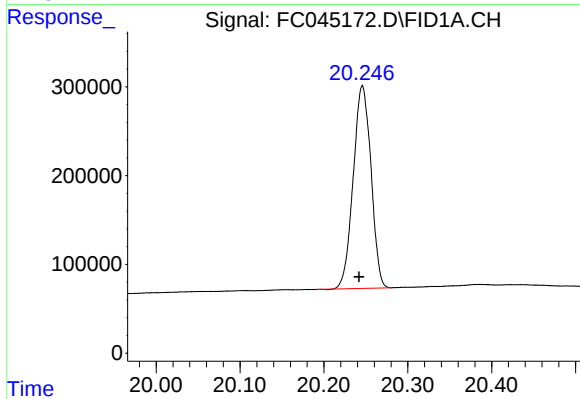
#18 n-Dotriacontane (C32)

R.T.: 18.729 min
Delta R.T.: 0.005 min
Response: 4481528
Conc: 51.80 ug/ml



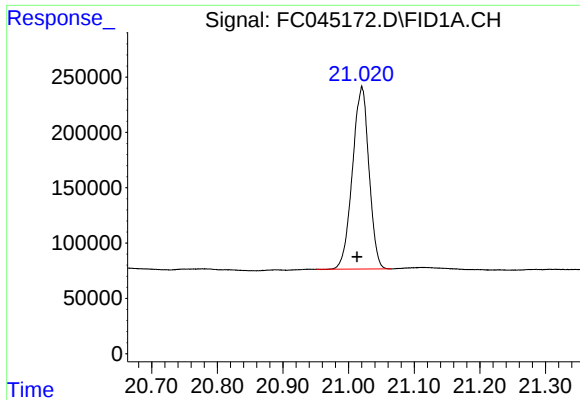
#19 n-Tetratriacontane (C34)

R.T.: 19.510 min
Delta R.T.: 0.006 min
Response: 4105734
Conc: 56.05 ug/ml



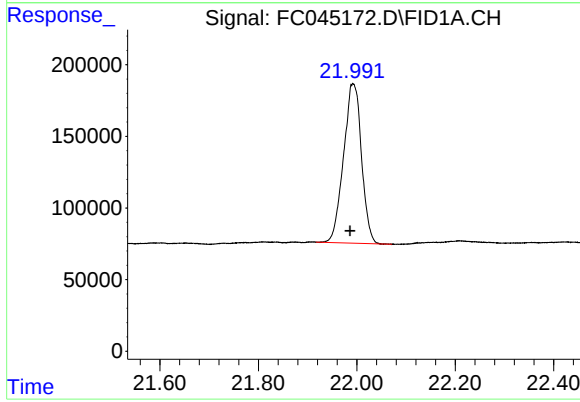
#20 n-Hexatriacontane (C36)

R.T.: 20.246 min
Delta R.T.: 0.004 min
Response: 3358484
Conc: 51.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: 0.008 min
Response: 2884859
Conc: 48.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.006 min
Response: 2815986
Conc: 47.61 ug/ml