

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112719AL\
 Data File : FC044744.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2019 12:55
 Operator : DD\AJ
 Sample : PB125146BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 22:03:37 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)	11.760	5182591	45.482 ug/ml
Spiked Amount 50.000		Recovery =	90.96%
12) S 1-chlorooctadecane (S...	13.185	4211341	47.557 ug/ml
Spiked Amount 50.000		Recovery =	95.11%
Target Compounds			
1) T n-Nonane (C9)	3.509	3668806	36.087 ug/ml
2) T n-Decane (C10)	4.580	3850636	37.917 ug/ml
3) T A~Naphthalene (C11.7)	6.178	4581957	40.105 ug/ml
4) T n-Dodecane (C12)	6.598	4021429	39.526 ug/ml
5) T A~2-methylnaphthalene...	7.234	4703746	41.021 ug/ml
6) T n-Tetradecane (C14)	8.392	4445962	43.618 ug/ml
7) T n-Hexadecane (C16)	9.989	4829310	47.066 ug/ml
8) T n-Octadecane (C18)	11.429	4927280	47.588 ug/ml
10) T n-Eicosane (C20)	12.739	4971742	47.660 ug/ml
11) T n-Heneicosane (C21)	13.350	4967990	47.097 ug/ml
13) T n-Docosane (C22)	13.936	4937890	46.808 ug/ml
14) T n-Tetracosane (C24)	15.001	4663903	43.564 ug/ml
15) T n-Hexacosane (C26)	16.059	4675220	43.929 ug/ml
16) T n-Octacosane (C28)	17.006	4527845	43.140 ug/ml
17) T n-Tricontane (C30)	17.895	4349313	43.439 ug/ml
18) T n-Dotriacontane (C32)	18.727	4085956	49.074 ug/ml
19) T n-Tetratriacontane (C34)	19.508	3737026	54.468 ug/ml
20) T n-Hexatriacontane (C36)	20.245	3118359	52.244 ug/ml
21) T n-Octatriacontane (C38)	21.020	2679551	49.845 ug/ml
22) T n-Tetracontane (C40)	21.993	2667815	49.794 ug/ml

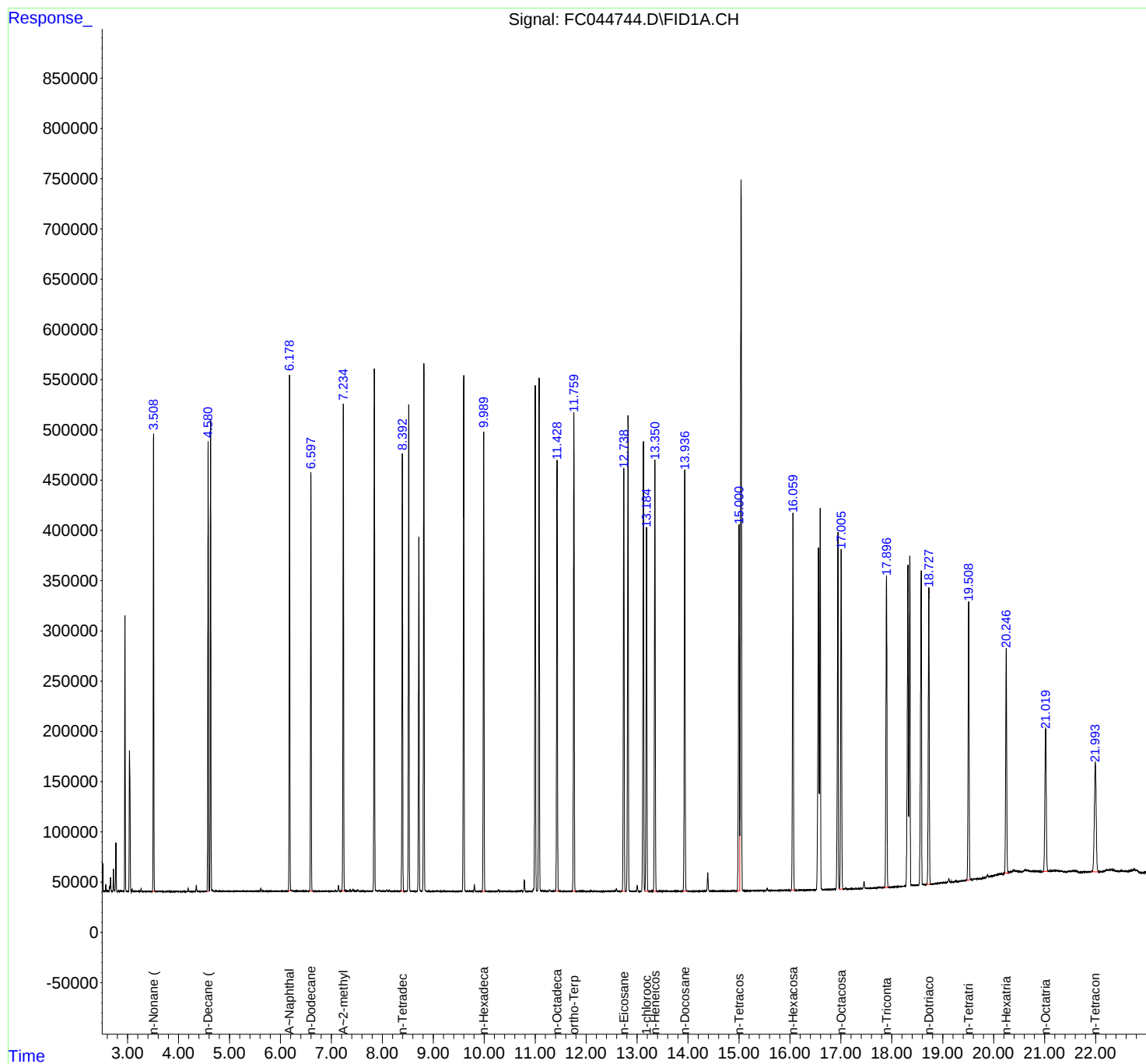
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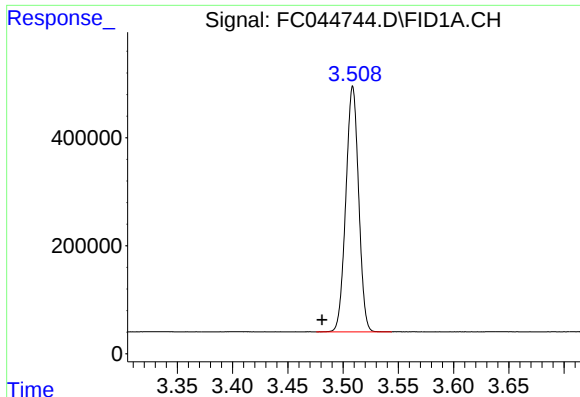
(m)=manual int.

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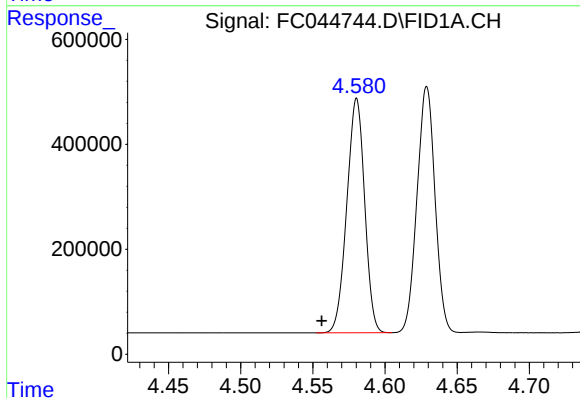
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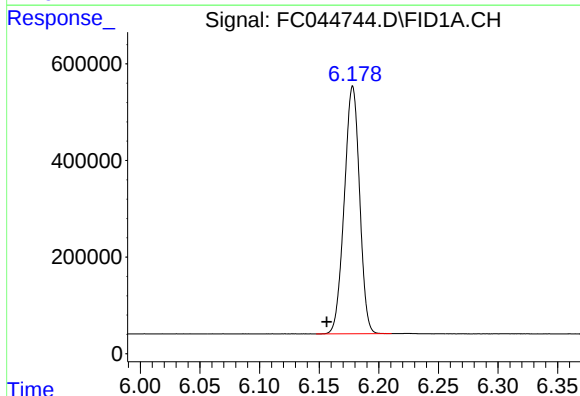
#1 n-Nonane (C9)

R.T.: 3.509 min
Delta R.T.: 0.028 min
Response: 3668806
Conc: 36.09 ug/ml



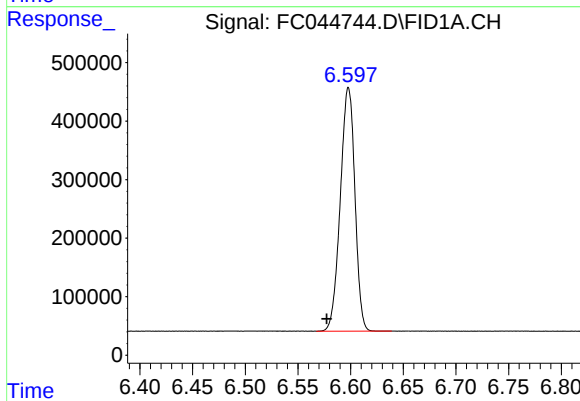
#2 n-Decane (C10)

R.T.: 4.580 min
Delta R.T.: 0.024 min
Response: 3850636
Conc: 37.92 ug/ml



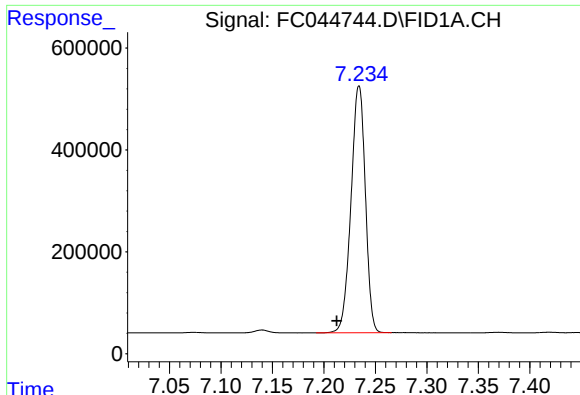
#3 A~Naphthalene (C11.7)

R.T.: 6.178 min
Delta R.T.: 0.022 min
Response: 4581957
Conc: 40.10 ug/ml



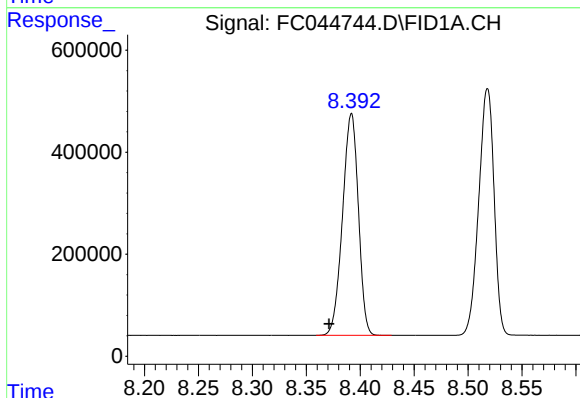
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: 0.021 min
Response: 4021429
Conc: 39.53 ug/ml



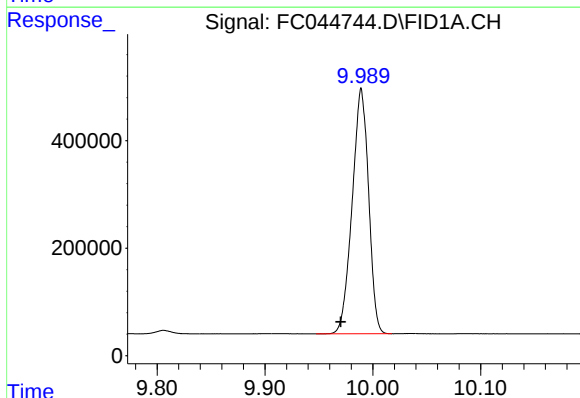
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.234 min
Delta R.T.: 0.022 min
Response: 4703746
Conc: 41.02 ug/ml



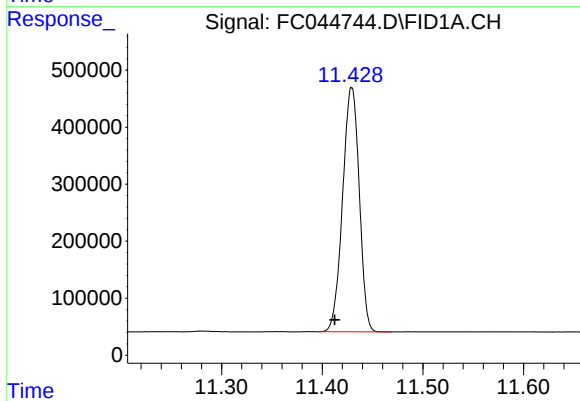
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: 0.021 min
Response: 4445962
Conc: 43.62 ug/ml



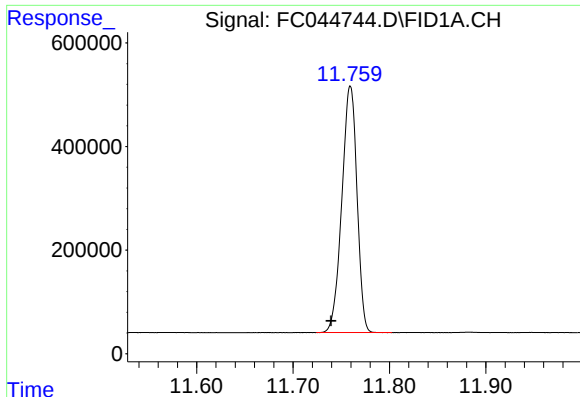
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.019 min
Response: 4829310
Conc: 47.07 ug/ml



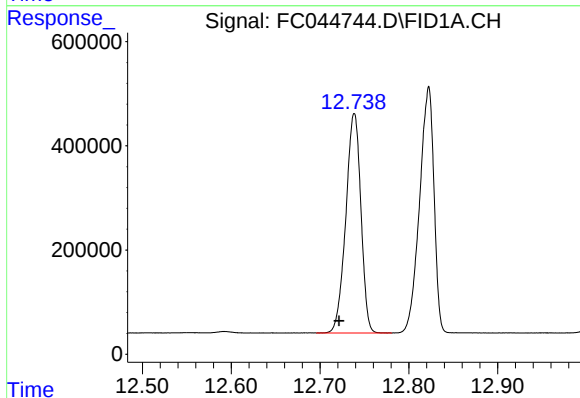
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.017 min
Response: 4927280
Conc: 47.59 ug/ml



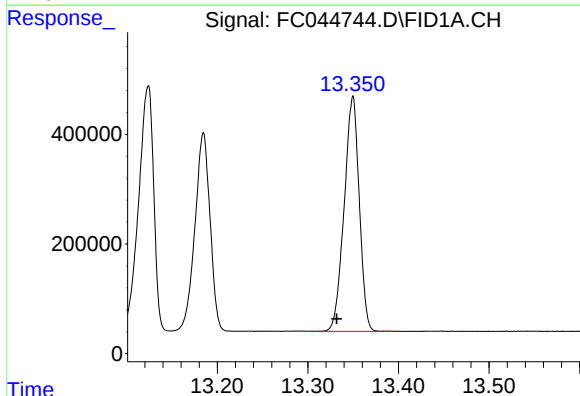
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.020 min
Response: 5182591
Conc: 45.48 ug/ml



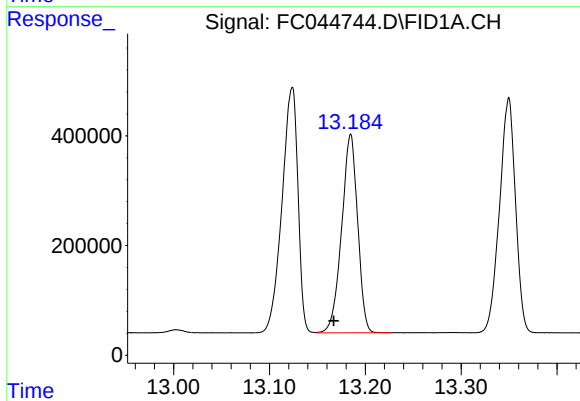
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.017 min
Response: 4971742
Conc: 47.66 ug/ml



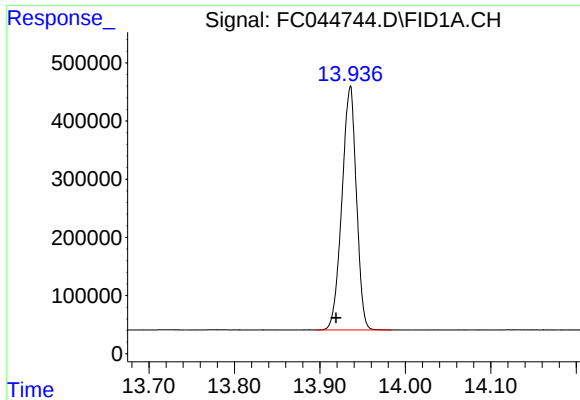
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: 0.018 min
Response: 4967990
Conc: 47.10 ug/ml



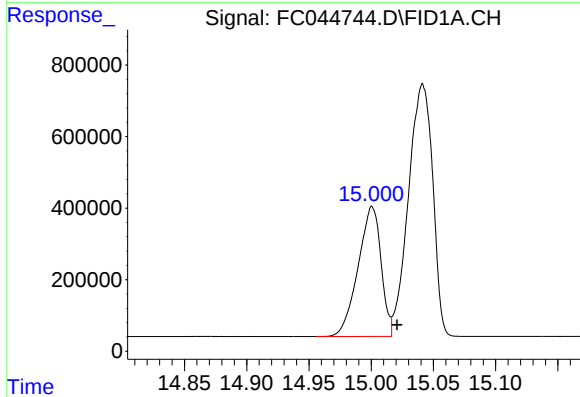
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.017 min
Response: 4211341
Conc: 47.56 ug/ml



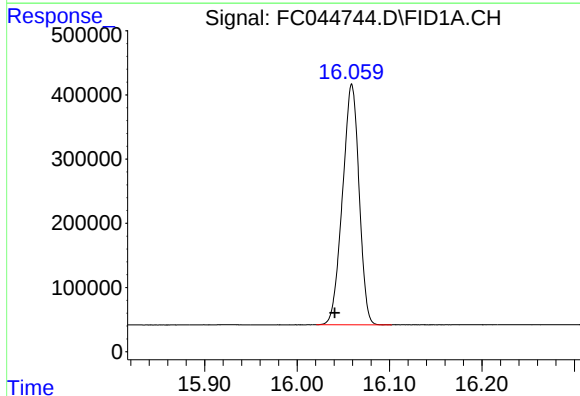
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.017 min
Response: 4937890
Conc: 46.81 ug/ml



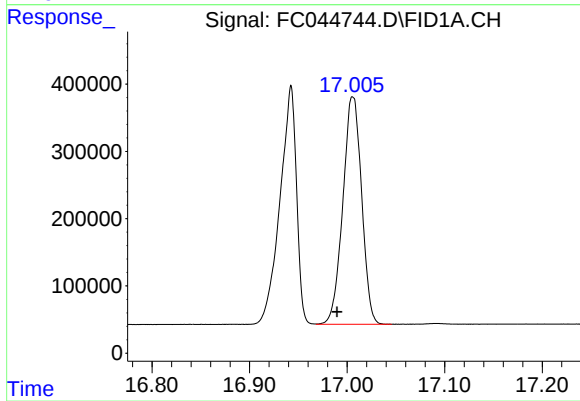
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: -0.020 min
Response: 4663903
Conc: 43.56 ug/ml



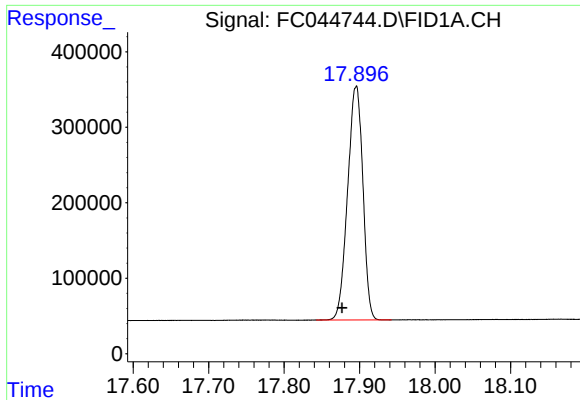
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.018 min
Response: 4675220
Conc: 43.93 ug/ml



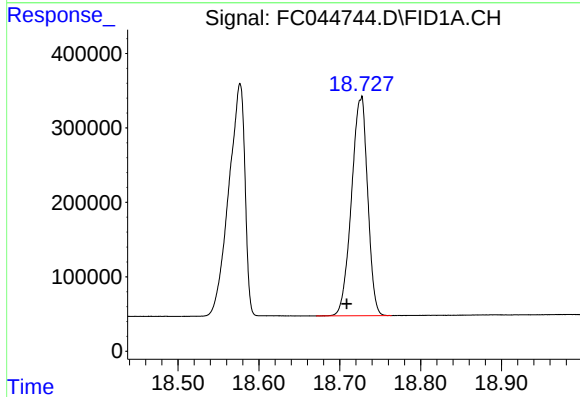
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: 0.016 min
Response: 4527845
Conc: 43.14 ug/ml



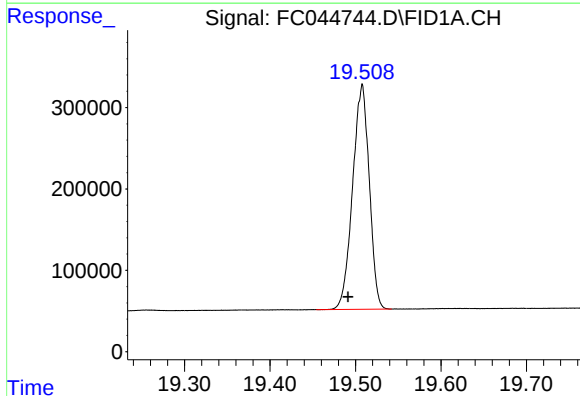
#17 n-Tricontane (C30)

R.T.: 17.895 min
Delta R.T.: 0.018 min
Response: 4349313
Conc: 43.44 ug/ml



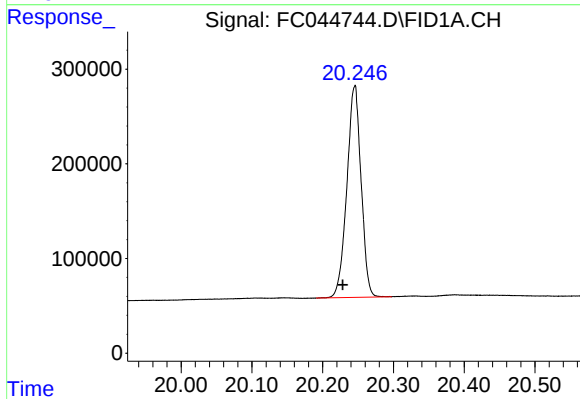
#18 n-Dotriacontane (C32)

R.T.: 18.727 min
Delta R.T.: 0.018 min
Response: 4085956
Conc: 49.07 ug/ml



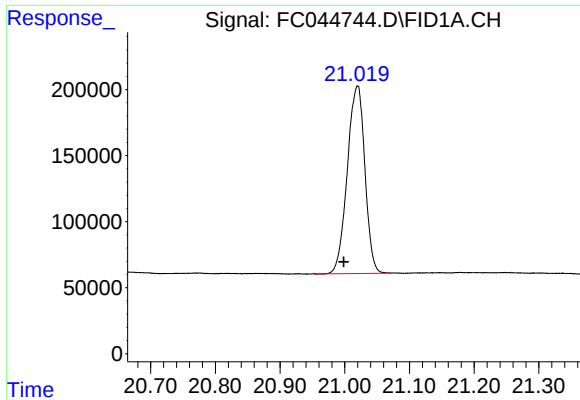
#19 n-Tetratriacontane (C34)

R.T.: 19.508 min
Delta R.T.: 0.017 min
Response: 3737026
Conc: 54.47 ug/ml



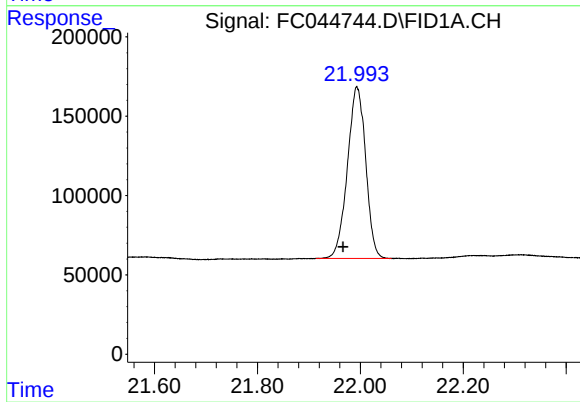
#20 n-Hexatriacontane (C36)

R.T.: 20.245 min
Delta R.T.: 0.017 min
Response: 3118359
Conc: 52.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: 0.021 min
Response: 2679551
Conc: 49.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.026 min
Response: 2667815
Conc: 49.79 ug/ml