

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AL\
 Data File : FD030793.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2019 19:06
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 03:10:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:09:31 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)	11.475	7132575	48.464 ug/ml
Spiked Amount 50.000		Recovery =	96.93%
12) S 1-chlorooctadecane (S...	12.901	5516282	48.194 ug/ml
Spiked Amount 50.000		Recovery =	96.39%
Target Compounds			
1) T n-Nonane (C9)	3.292	6002005	48.857 ug/ml
2) T n-Decane (C10)	4.349	6010627	48.818 ug/ml
3) T A~Naphthalene (C11.7)	5.921	6738734	49.178 ug/ml
4) T n-Dodecane (C12)	6.354	6073221	48.724 ug/ml
5) T A~2-methylnaphthalene...	6.972	6833607	49.169 ug/ml
6) T n-Tetradecane (C14)	8.138	6144498	48.669 ug/ml
7) T n-Hexadecane (C16)	9.729	6242006	48.717 ug/ml
8) T n-Octadecane (C18)	11.162	6330610	48.356 ug/ml
10) T n-Eicosane (C20)	12.461	6396469	48.206 ug/ml
11) T n-Heneicosane (C21)	13.069	6475110	48.046 ug/ml
13) T n-Docosane (C22)	13.651	6487846	48.011 ug/ml
14) T n-Tetracosane (C24)	14.746	6569771	47.835 ug/ml
15) T n-Hexacosane (C26)	15.759	6554893	47.707 ug/ml
16) T n-Octacosane (C28)	16.700	6505087	47.503 ug/ml
17) T n-Tricontane (C30)	17.581	6476746	47.253 ug/ml
18) T n-Dotriacontane (C32)	18.405	6262106	47.249 ug/ml
19) T n-Tetratriacontane (C34)	19.183	6055775	47.038 ug/ml
20) T n-Hexatriacontane (C36)	19.916	5748482	46.965 ug/ml
21) T n-Octatriacontane (C38)	20.621	5191338	45.738 ug/ml
22) T n-Tetracontane (C40)	21.465	5111245	46.451 ug/ml

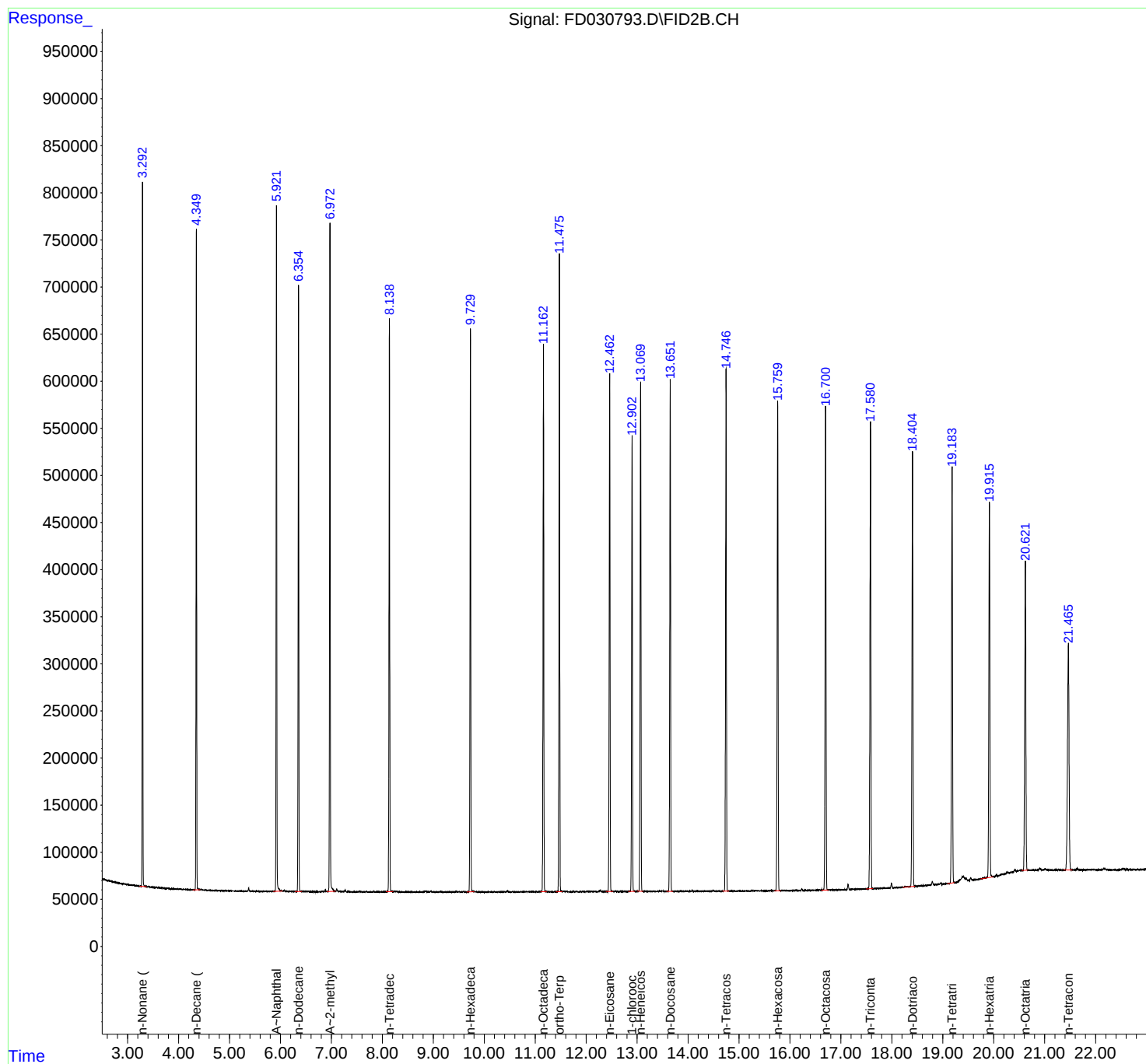
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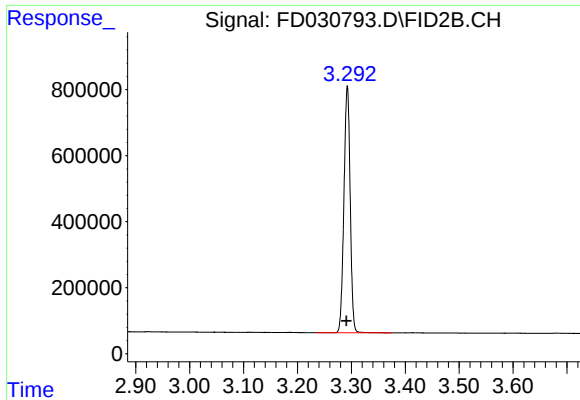
(m)=manual int.

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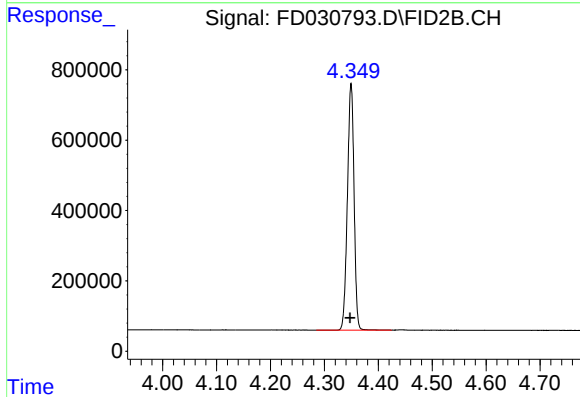
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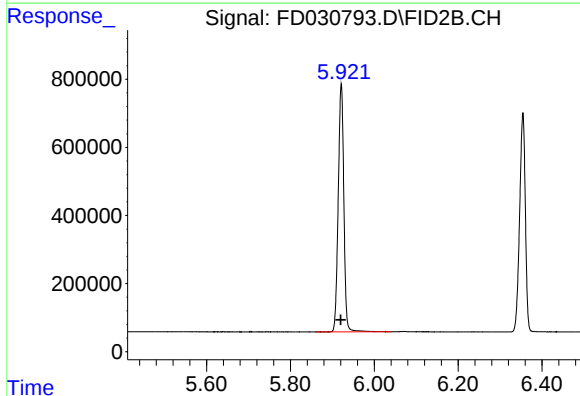
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: 0.001 min
Response: 6002005
Conc: 48.86 ug/ml



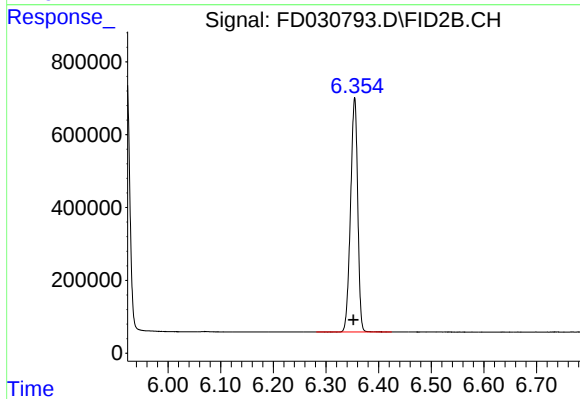
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 6010627
Conc: 48.82 ug/ml



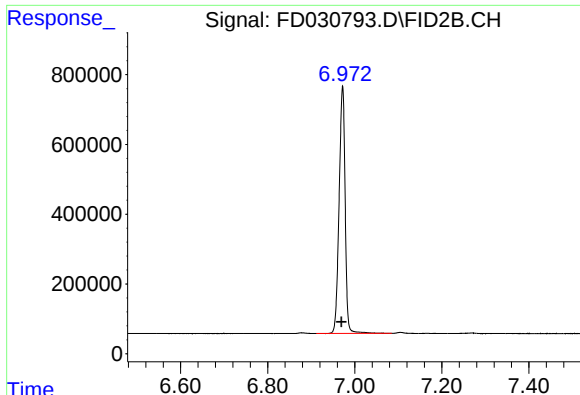
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 6738734
Conc: 49.18 ug/ml



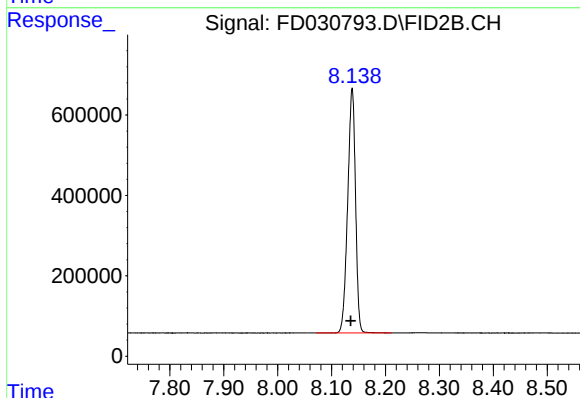
#4 n-Dodecane (C12)

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 6073221
Conc: 48.72 ug/ml



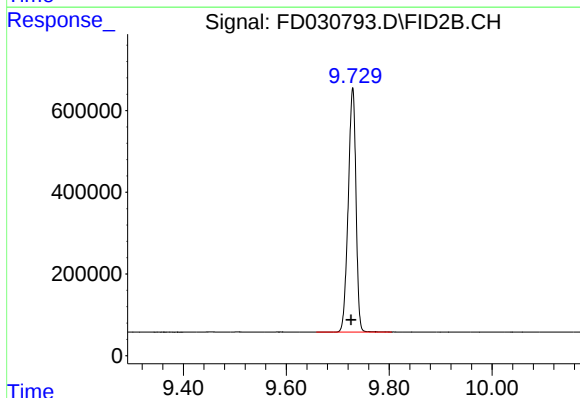
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 6833607
Conc: 49.17 ug/ml



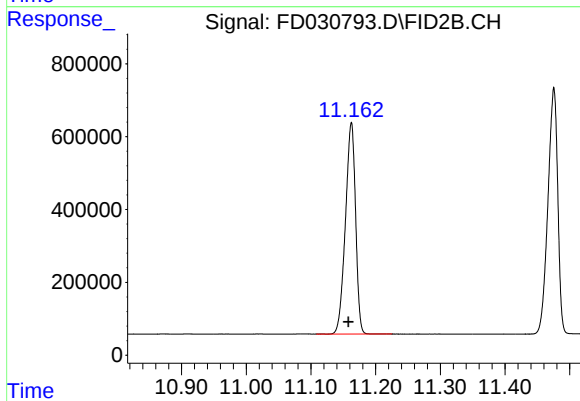
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 6144498
Conc: 48.67 ug/ml



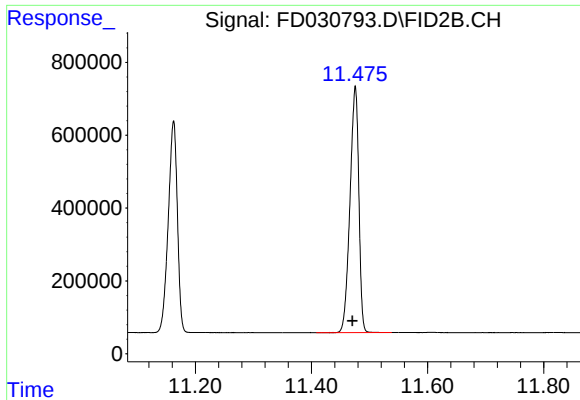
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: 0.003 min
Response: 6242006
Conc: 48.72 ug/ml



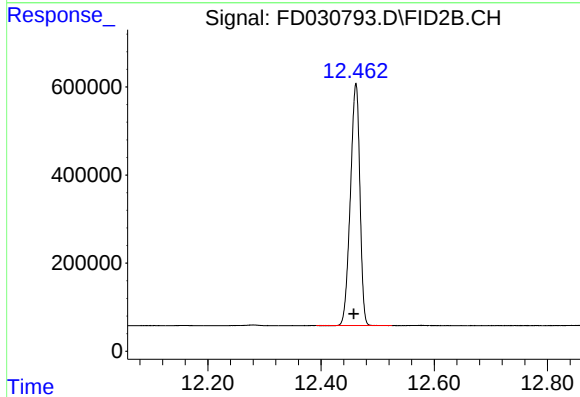
#8 n-Octadecane (C18)

R.T.: 11.162 min
Delta R.T.: 0.004 min
Response: 6330610
Conc: 48.36 ug/ml



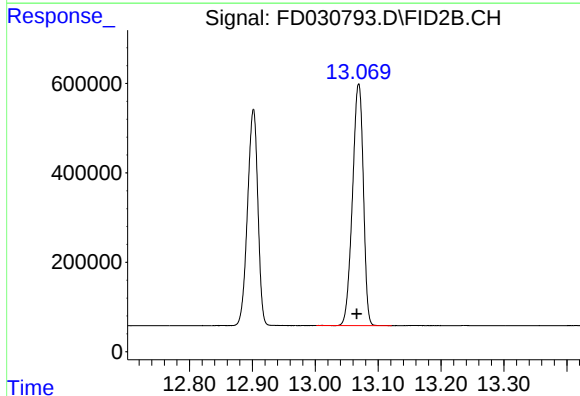
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.005 min
Response: 7132575
Conc: 48.46 ug/ml



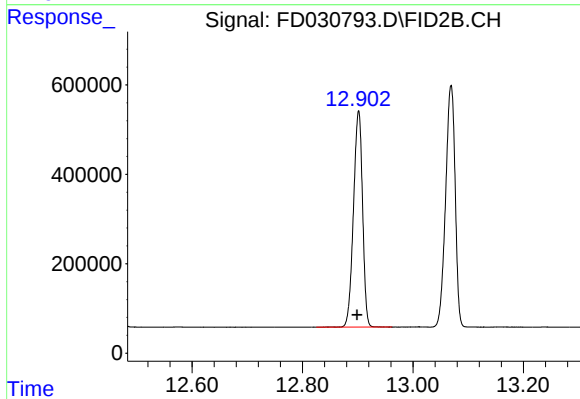
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: 0.004 min
Response: 6396469
Conc: 48.21 ug/ml



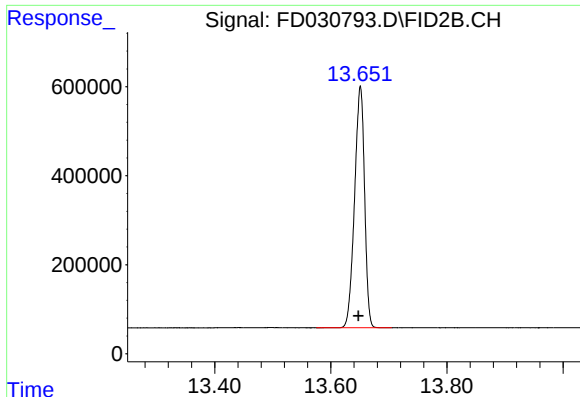
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: 0.003 min
Response: 6475110
Conc: 48.05 ug/ml



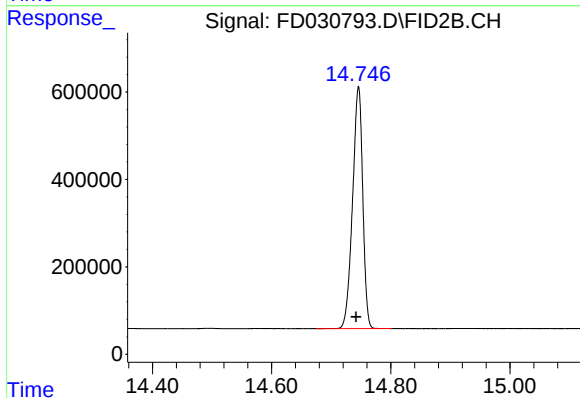
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: 0.002 min
Response: 5516282
Conc: 48.19 ug/ml



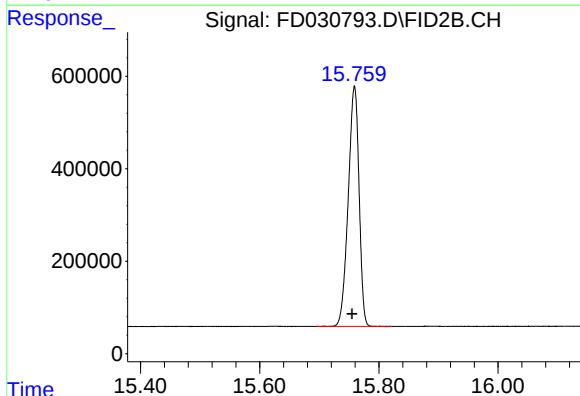
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: 0.003 min
Response: 6487846
Conc: 48.01 ug/ml



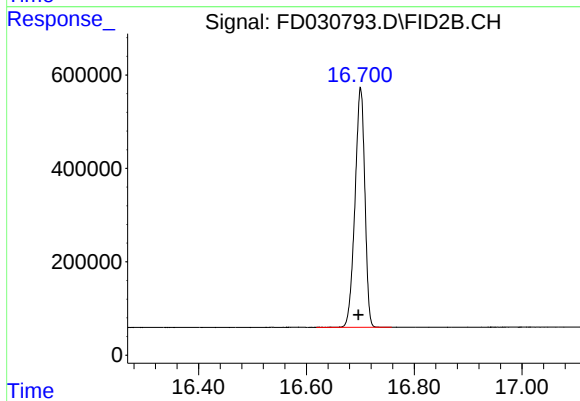
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: 0.004 min
Response: 6569771
Conc: 47.83 ug/ml



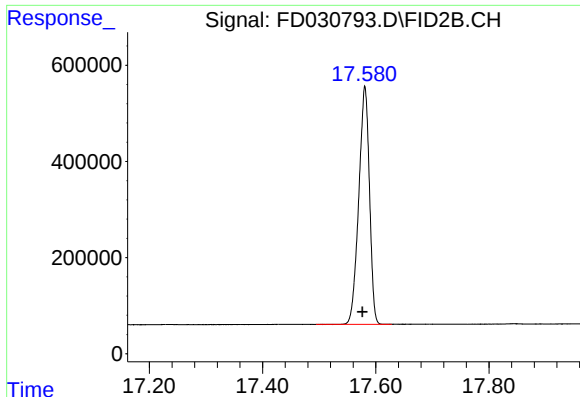
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: 0.004 min
Response: 6554893
Conc: 47.71 ug/ml



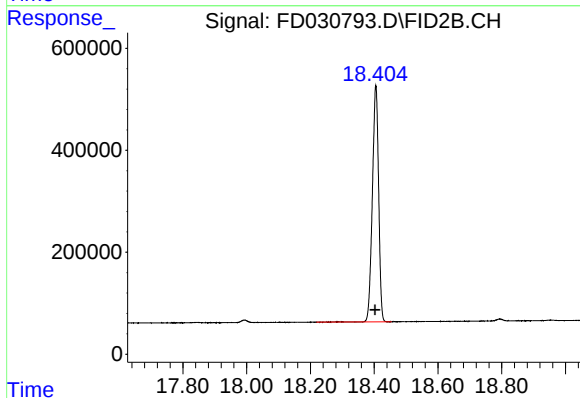
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: 0.004 min
Response: 6505087
Conc: 47.50 ug/ml



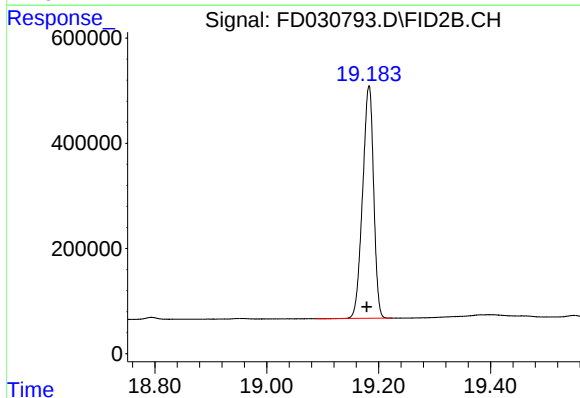
#17 n-Tricontane (C30)

R.T.: 17.581 min
Delta R.T.: 0.004 min
Response: 6476746
Conc: 47.25 ug/ml



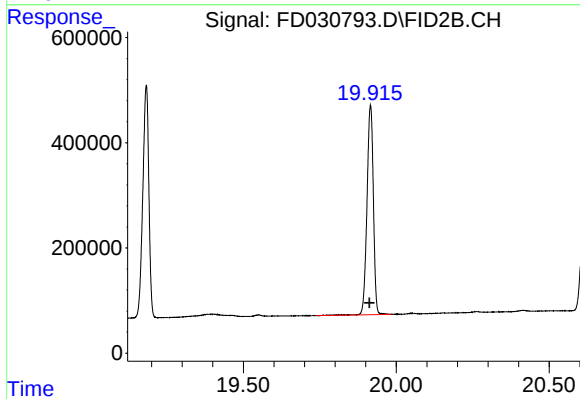
#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: 0.002 min
Response: 6262106
Conc: 47.25 ug/ml



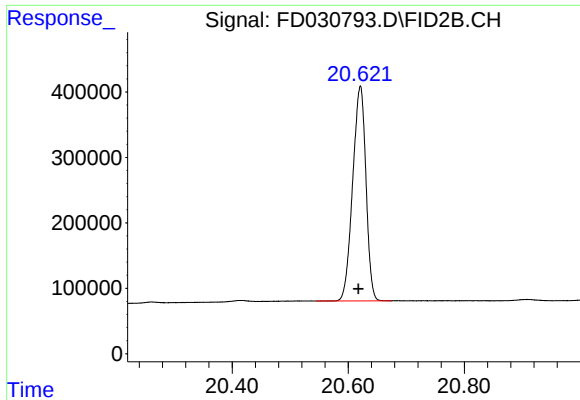
#19 n-Tetratriacontane (C34)

R.T.: 19.183 min
Delta R.T.: 0.004 min
Response: 6055775
Conc: 47.04 ug/ml



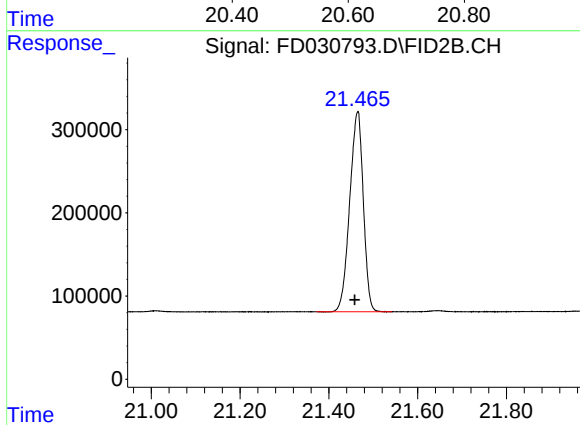
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: 0.003 min
Response: 5748482
Conc: 46.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.003 min
Response: 5191338
Conc: 45.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.465 min
Delta R.T.: 0.006 min
Response: 5111245
Conc: 46.45 ug/ml