

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036794.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 00:08
 Operator : DD\AJ
 Sample : PB135625BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:03:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.495	6198019	41.830 ug/ml
Spiked Amount 50.000		Recovery =	83.66%
12) S 1-chlorooctadecane (S...	12.927	4736480	40.699 ug/ml
Spiked Amount 50.000		Recovery =	81.40%
Target Compounds			
1) T n-Nonane (C9)	3.302	5120593	40.283 ug/ml
2) T n-Decane (C10)	4.360	5687324	44.138 ug/ml
3) T A~Naphthalene (C11.7)	5.931	6541239	44.802 ug/ml
4) T n-Dodecane (C12)	6.365	6241279	47.082 ug/ml
5) T A~2-methylnaphthalene...	6.984	6559443	43.810 ug/ml
6) T n-Tetradecane (C14)	8.156	6362369	46.809 ug/ml
7) T n-Hexadecane (C16)	9.746	6309648	47.378 ug/ml
8) T n-Octadecane (C18)	11.183	6267482	45.246 ug/ml
10) T n-Eicosane (C20)	12.486	5876373	42.510 ug/ml
11) T n-Heneicosane (C21)	13.094	5709574	41.472 ug/ml
13) T n-Docosane (C22)	13.678	5563240	40.899 ug/ml
14) T n-Tetracosane (C24)	14.775	4840468	36.510 ug/ml
15) T n-Hexacosane (C26)	15.793	4951264	39.104 ug/ml
16) T n-Octacosane (C28)	16.735	4862862	40.321 ug/ml
17) T n-Tricontane (C30)	17.619	4647988	40.461 ug/ml
18) T n-Dotriacontane (C32)	18.445	4522753	41.120 ug/ml
19) T n-Tetratriacontane (C34)	19.222	4544674	44.250 ug/ml
20) T n-Hexatriacontane (C36)	19.959	4396283	44.995 ug/ml
21) T n-Octatriacontane (C38)	20.669	4379318	47.366 ug/ml
22) T n-Tetracontane (C40)	21.523	4500908	44.624 ug/ml

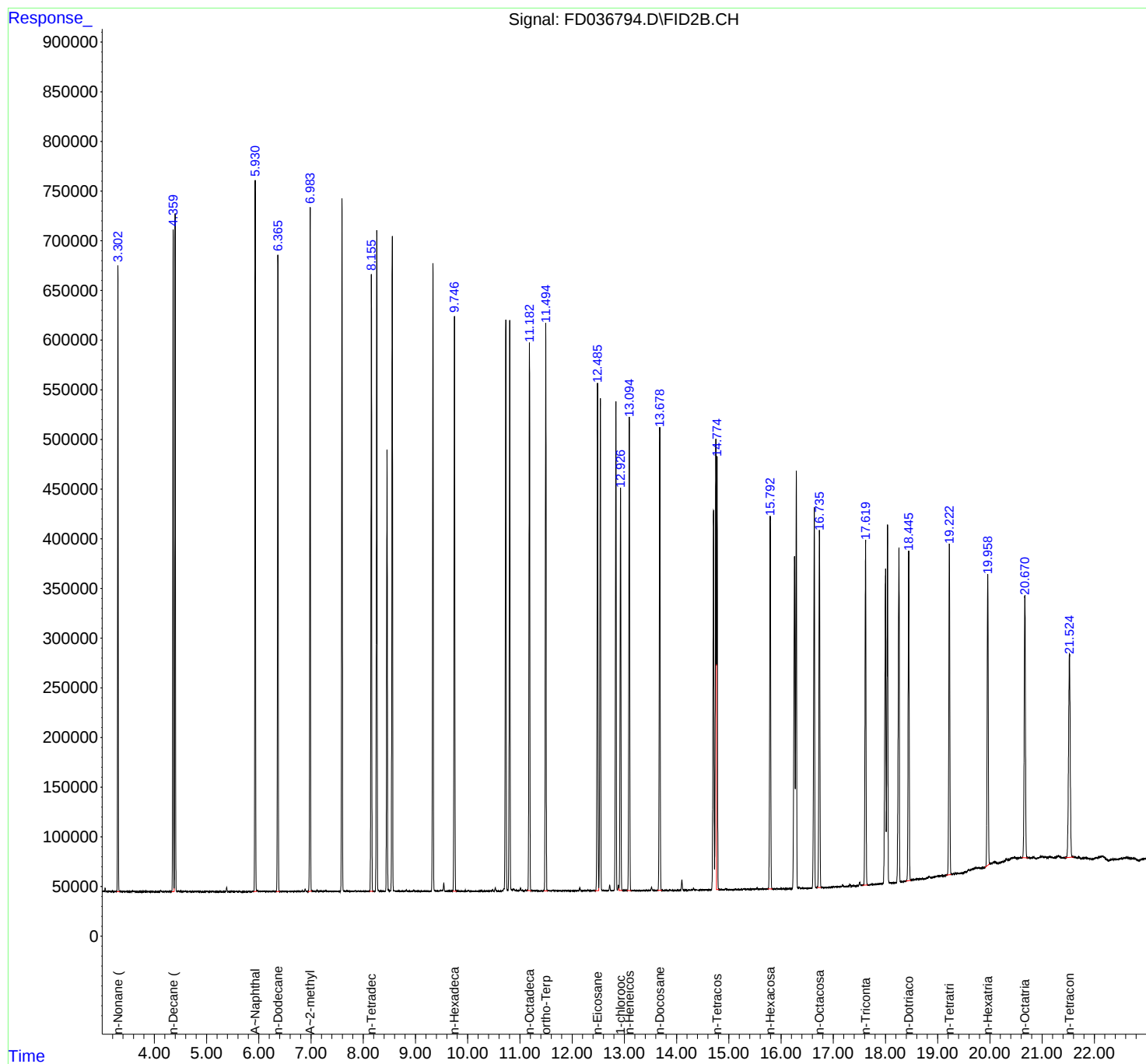
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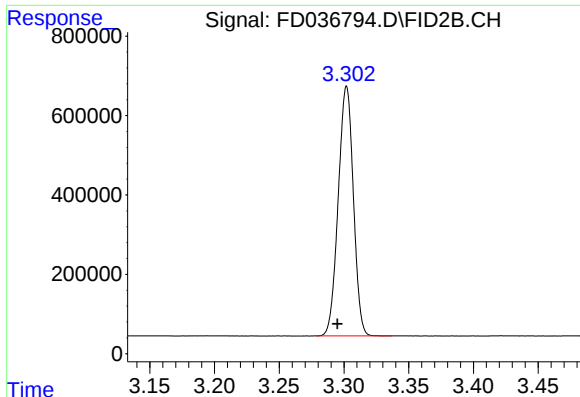
(m)=manual int.

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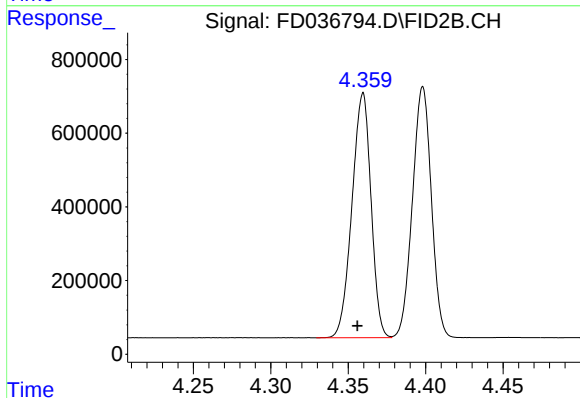
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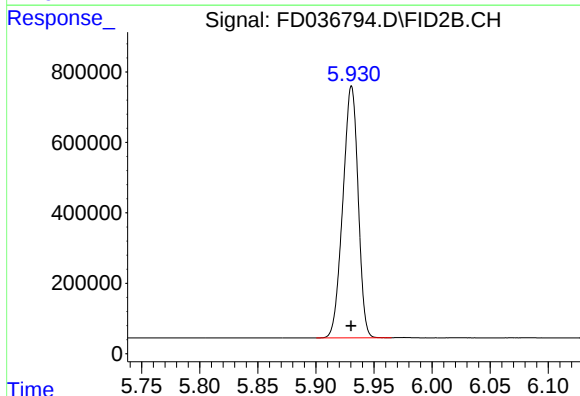
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: 0.007 min
Response: 5120593
Conc: 40.28 ug/ml



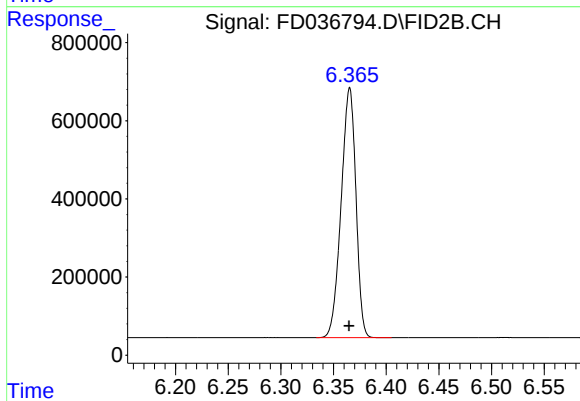
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 5687324
Conc: 44.14 ug/ml



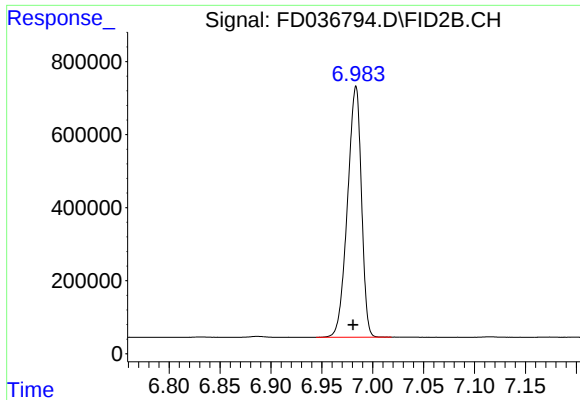
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 6541239
Conc: 44.80 ug/ml



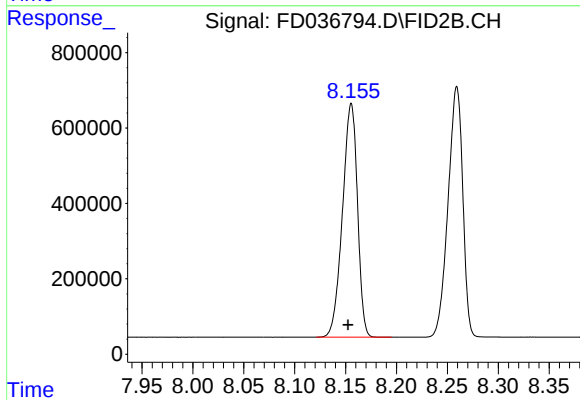
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 6241279
Conc: 47.08 ug/ml



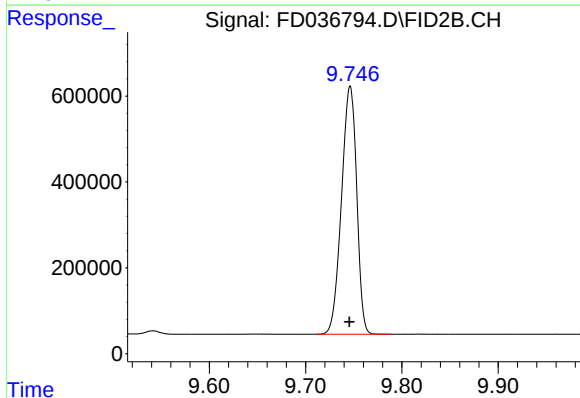
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 6559443
Conc: 43.81 ug/ml



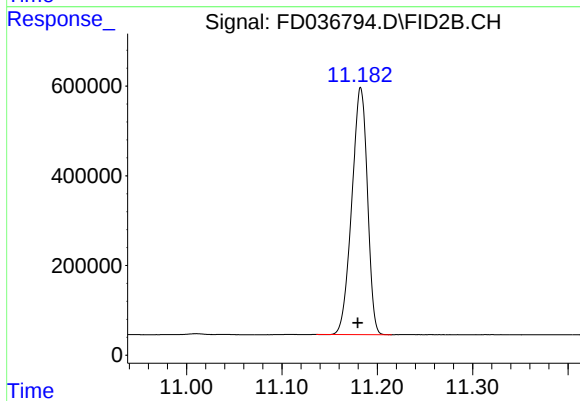
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 6362369
Conc: 46.81 ug/ml



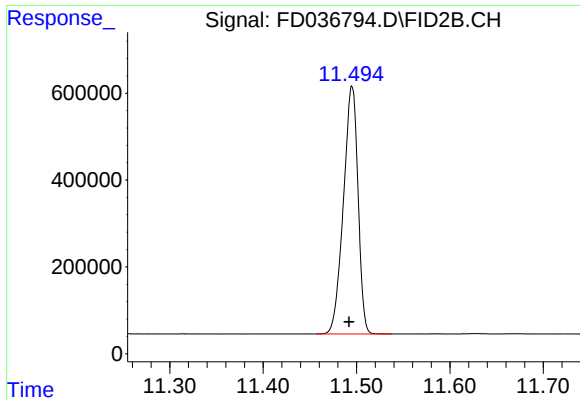
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 6309648
Conc: 47.38 ug/ml



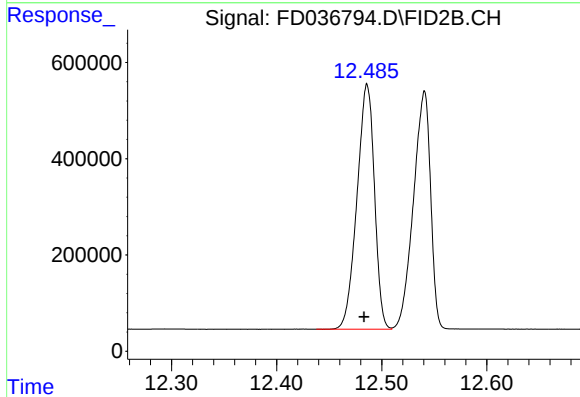
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: 0.003 min
Response: 6267482
Conc: 45.25 ug/ml



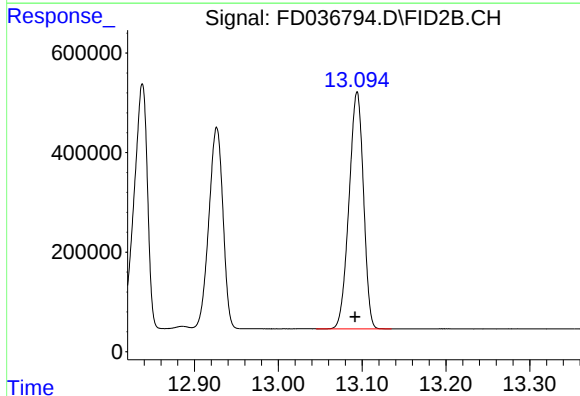
#9 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 6198019
Conc: 41.83 ug/ml



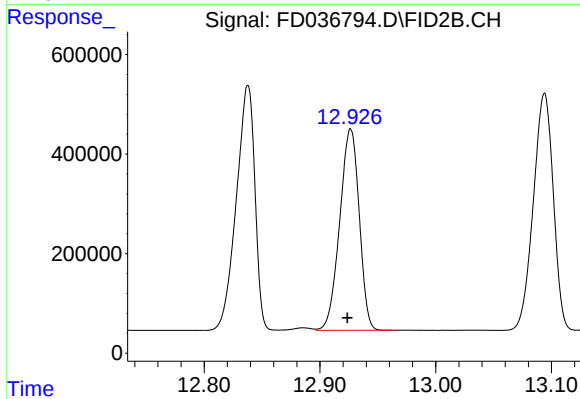
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.003 min
Response: 5876373
Conc: 42.51 ug/ml



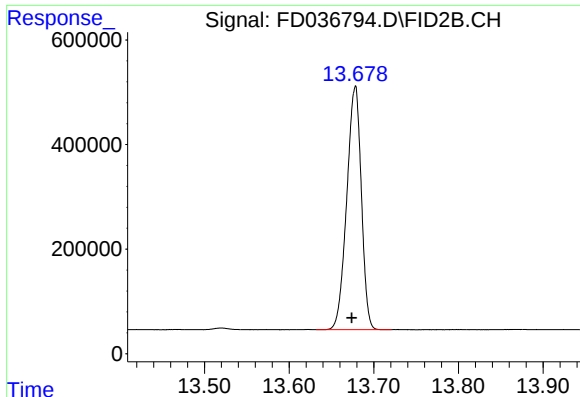
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.003 min
Response: 5709574
Conc: 41.47 ug/ml



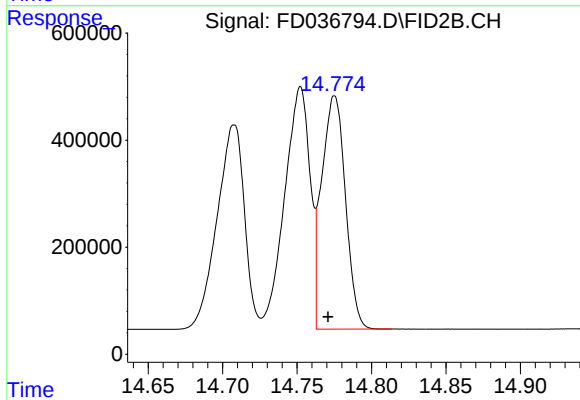
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: 0.003 min
Response: 4736480
Conc: 40.70 ug/ml



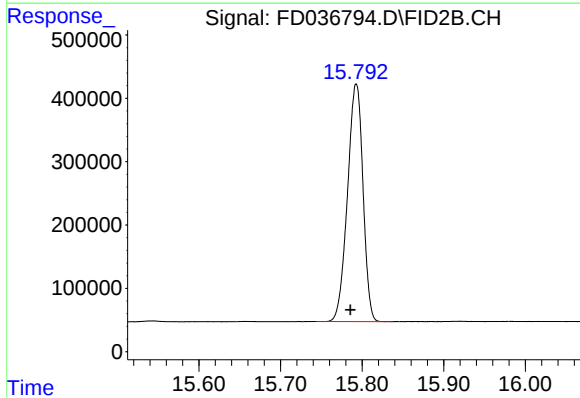
#13 n-Docosane (C22)

R.T.: 13.678 min
Delta R.T.: 0.004 min
Response: 5563240
Conc: 40.90 ug/ml



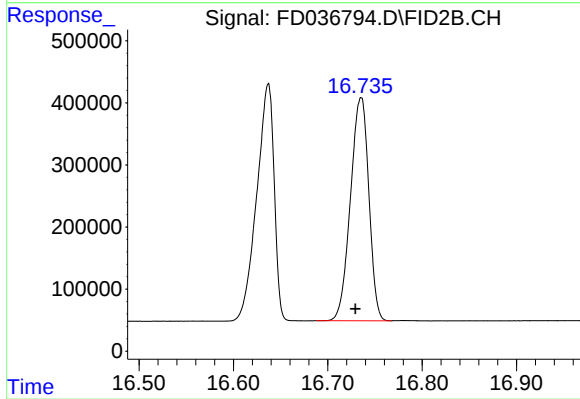
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: 0.004 min
Response: 4840468
Conc: 36.51 ug/ml



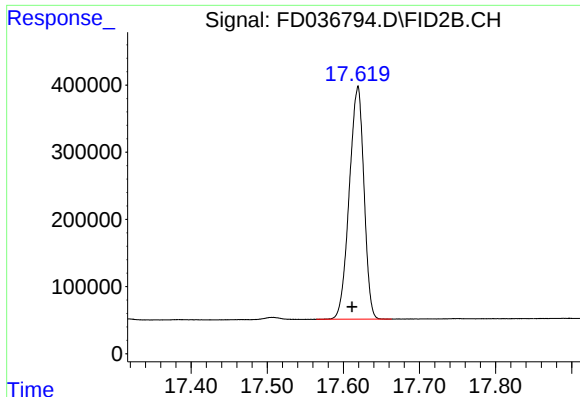
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.007 min
Response: 4951264
Conc: 39.10 ug/ml



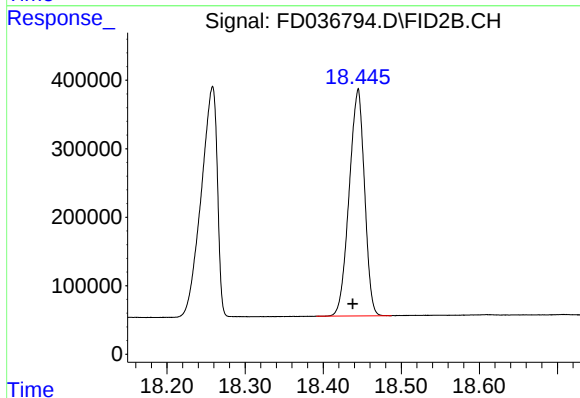
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: 0.006 min
Response: 4862862
Conc: 40.32 ug/ml



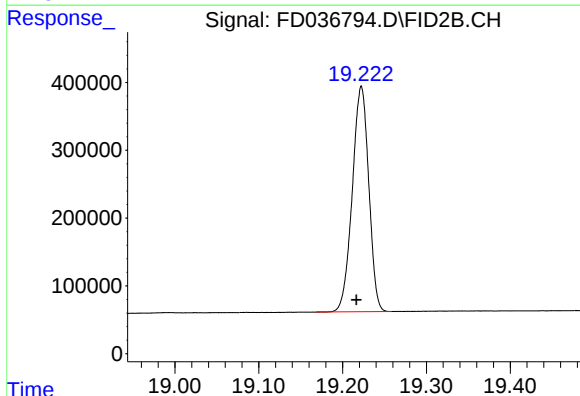
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: 0.008 min
Response: 4647988
Conc: 40.46 ug/ml



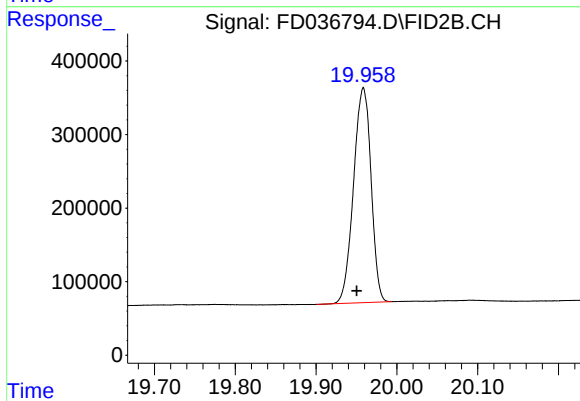
#18 n-Dotriacontane (C32)

R.T.: 18.445 min
Delta R.T.: 0.007 min
Response: 4522753
Conc: 41.12 ug/ml



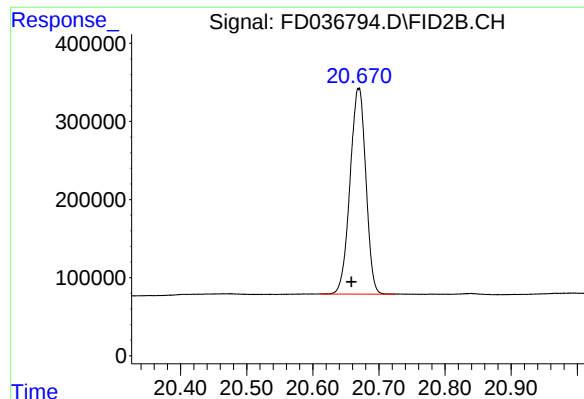
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: 0.006 min
Response: 4544674
Conc: 44.25 ug/ml



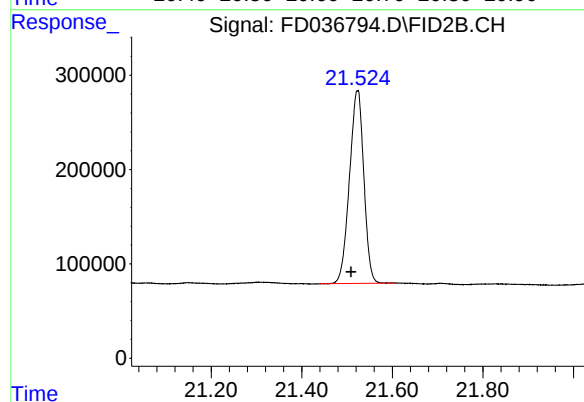
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.008 min
Response: 4396283
Conc: 44.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.669 min
Delta R.T.: 0.011 min
Response: 4379318
Conc: 47.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: 0.014 min
Response: 4500908
Conc: 44.62 ug/ml