

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037298.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 22:10
 Operator : DD\AJ
 Sample : M2235-02MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 04 01:10:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.485	4772882	40.876 ug/ml
Spiked Amount 50.000		Recovery =	81.75%
12) S 1-chlorooctadecane (S...	12.919	3498589	41.354 ug/ml
Spiked Amount 50.000		Recovery =	82.71%
Target Compounds			
1) T n-Nonane (C9)	3.278	4238124	35.969 ug/ml
2) T n-Decane (C10)	4.340	4847563	40.875 ug/ml
3) T A~Naphthalene (C11.7)	5.916	5705042	43.473 ug/ml
4) T n-Dodecane (C12)	6.351	5427268	45.703 ug/ml
5) T A~2-methylnaphthalene...	6.970	5769369	43.999 ug/ml
6) T n-Tetradecane (C14)	8.143	5635146	48.681 ug/ml
7) T n-Hexadecane (C16)	9.736	5579217	50.747 ug/ml
8) T n-Octadecane (C18)	11.174	5557728	50.688 ug/ml
10) T n-Eicosane (C20)	12.478	5247221	49.467 ug/ml
11) T n-Heneicosane (C21)	13.087	5188043	49.382 ug/ml
13) T n-Docosane (C22)	13.672	5094792	49.561 ug/ml
14) T n-Tetracosane (C24)	14.753	6308759	62.282 ug/ml
15) T n-Hexacosane (C26)	15.788	5028630	51.486 ug/ml
16) T n-Octacosane (C28)	16.732	5096714	53.023 ug/ml
17) T n-Tricontane (C30)	17.618	5146995	53.520 ug/ml
18) T n-Dotriacontane (C32)	18.446	5711667	58.074 ug/ml
19) T n-Tetratriacontane (C34)	19.225	5270517	55.527 ug/mlm
20) T n-Hexatriacontane (C36)	19.959	4715015	50.066 ug/ml
21) T n-Octatriacontane (C38)	20.671	4351867	50.548 ug/ml
22) T n-Tetracontane (C40)	21.520	4215911	43.940 ug/mlm

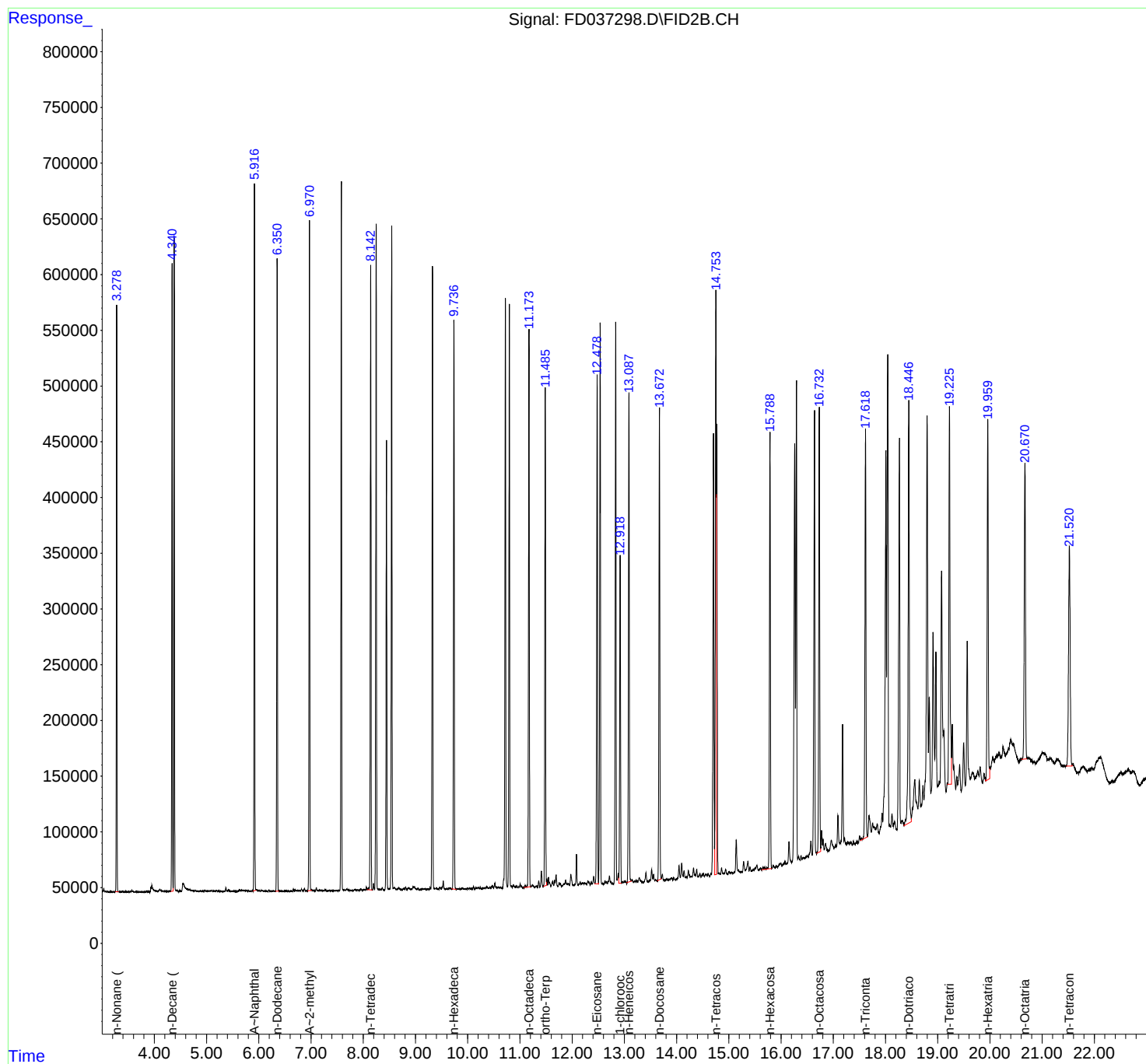
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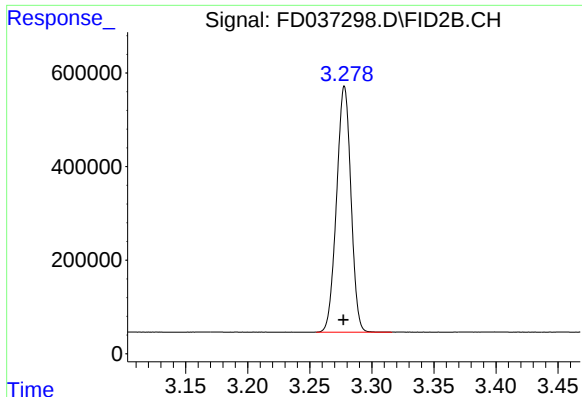
(m)=manual int.

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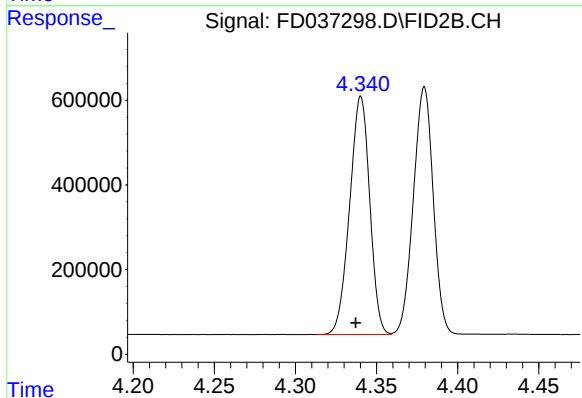
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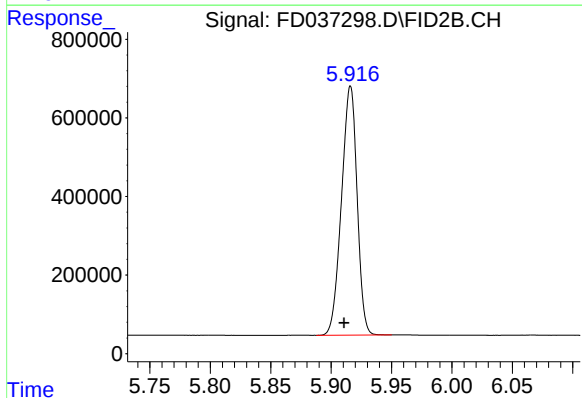
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 4238124
Conc: 35.97 ug/ml



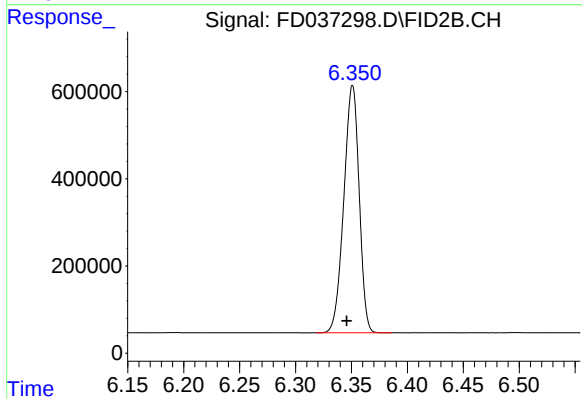
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 4847563
Conc: 40.88 ug/ml



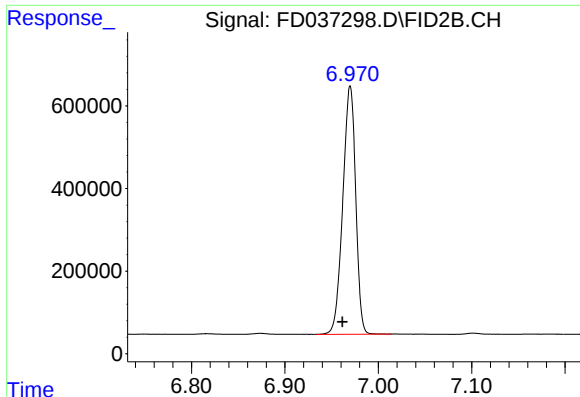
#3 A~Naphthalene (C11.7)

R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 5705042
Conc: 43.47 ug/ml



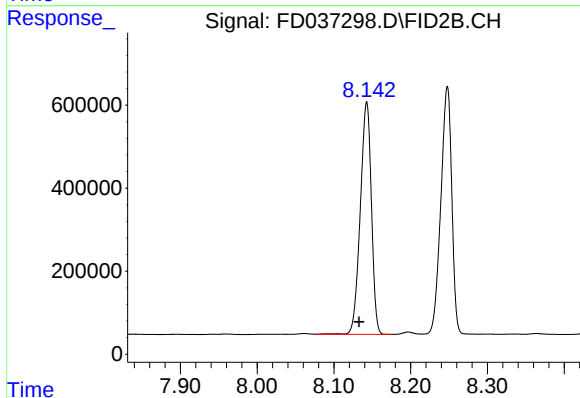
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 5427268
Conc: 45.70 ug/ml



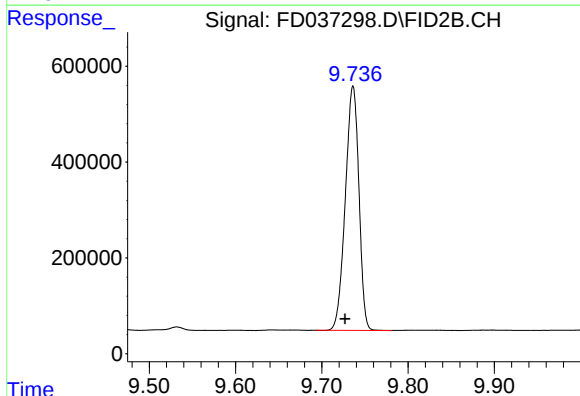
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 5769369
Conc: 44.00 ug/ml



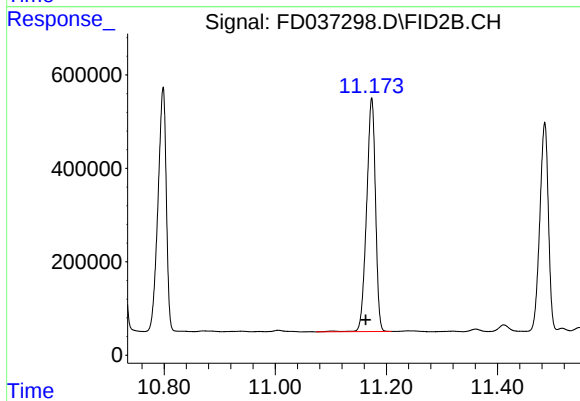
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 5635146
Conc: 48.68 ug/ml



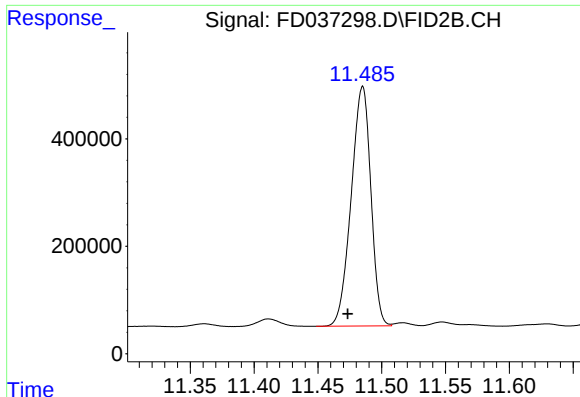
#7 n-Hexadecane (C16)

R.T.: 9.736 min
Delta R.T.: 0.009 min
Response: 5579217
Conc: 50.75 ug/ml



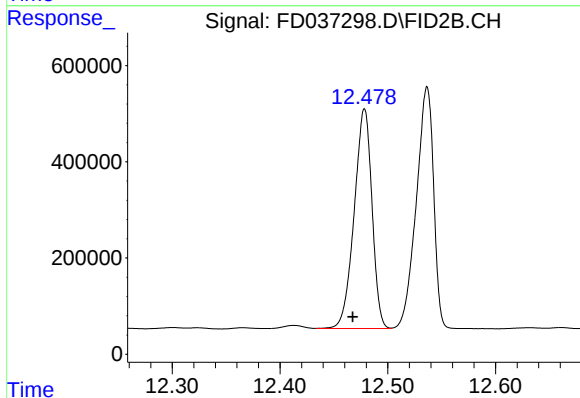
#8 n-Octadecane (C18)

R.T.: 11.174 min
Delta R.T.: 0.011 min
Response: 5557728
Conc: 50.69 ug/ml



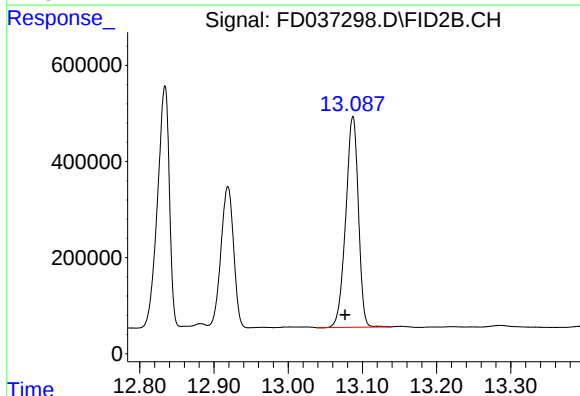
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: 0.012 min
Response: 4772882
Conc: 40.88 ug/ml



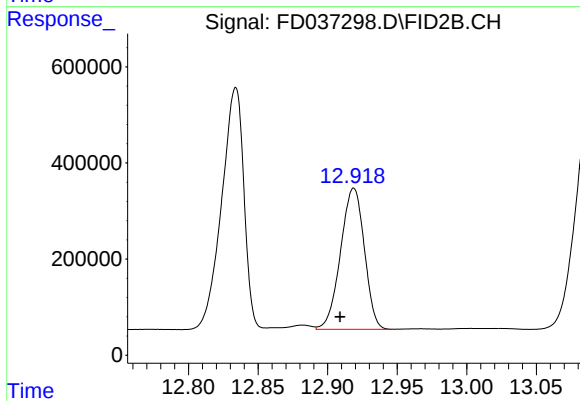
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: 0.011 min
Response: 5247221
Conc: 49.47 ug/ml



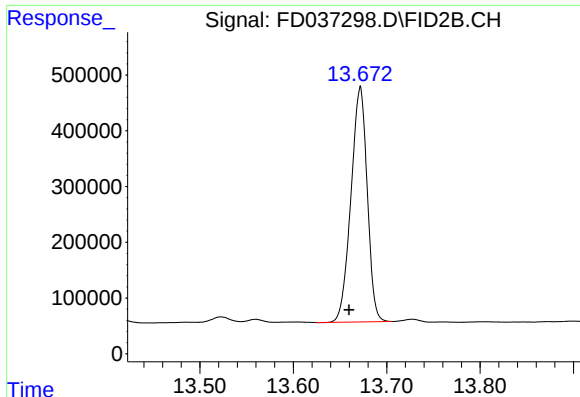
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: 0.011 min
Response: 5188043
Conc: 49.38 ug/ml



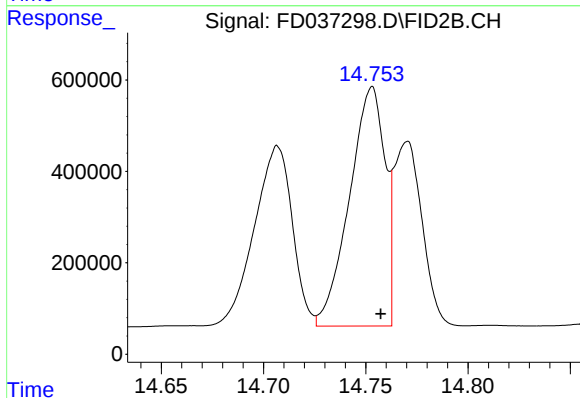
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: 0.010 min
Response: 3498589
Conc: 41.35 ug/ml



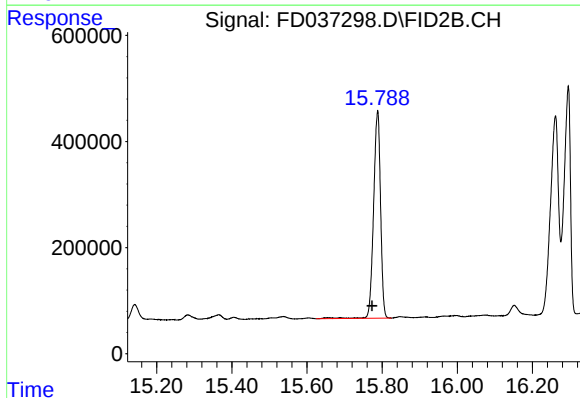
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: 0.012 min
Response: 5094792
Conc: 49.56 ug/ml



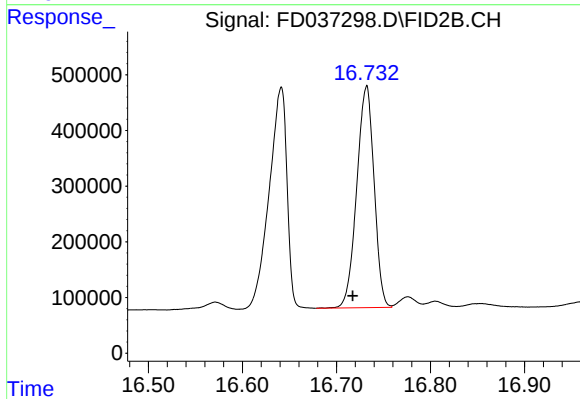
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: -0.004 min
Response: 6308759
Conc: 62.28 ug/ml



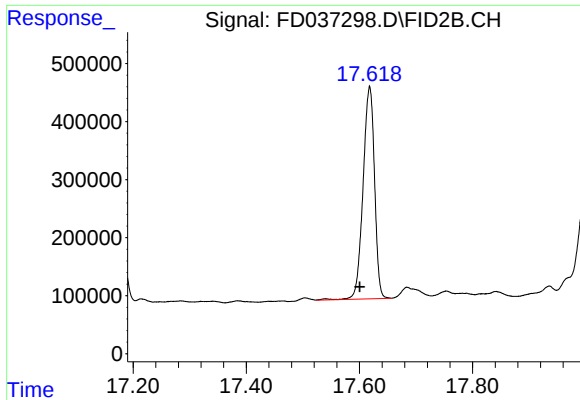
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.015 min
Response: 5028630
Conc: 51.49 ug/ml



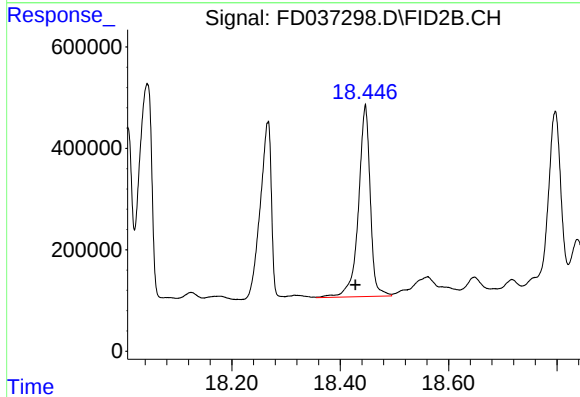
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.015 min
Response: 5096714
Conc: 53.02 ug/ml



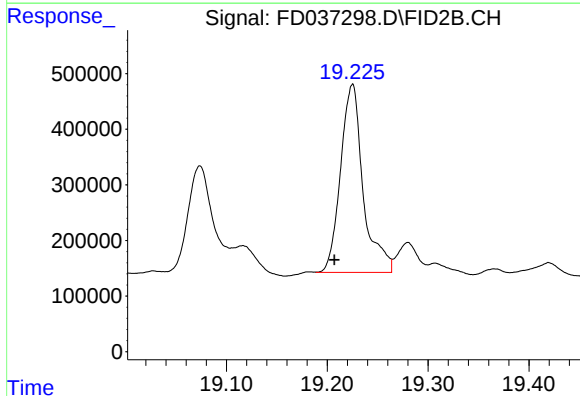
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: 0.018 min
Response: 5146995
Conc: 53.52 ug/ml



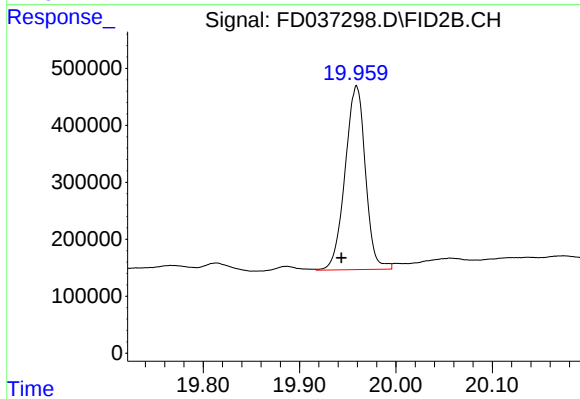
#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: 0.018 min
Response: 5711667
Conc: 58.07 ug/ml



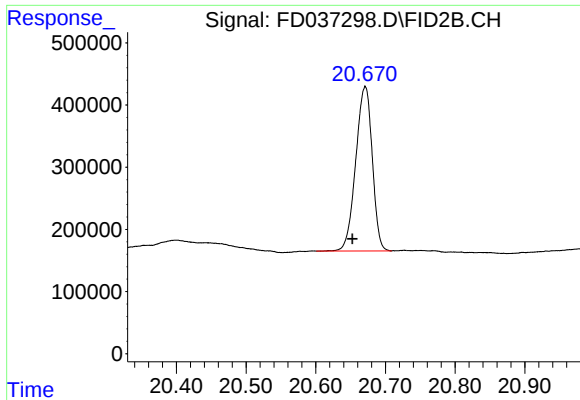
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.018 min
Response: 5270517
Conc: 55.53 ug/ml m



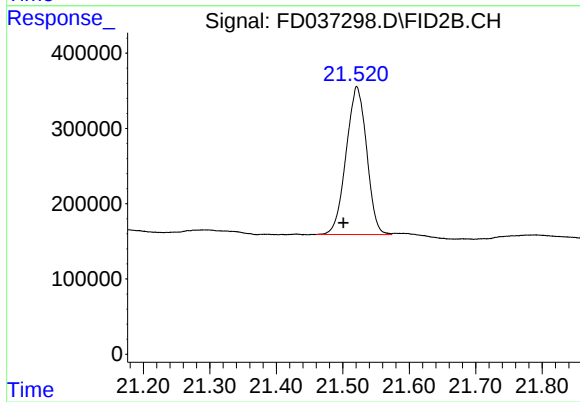
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.016 min
Response: 4715015
Conc: 50.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: 0.018 min
Response: 4351867
Conc: 50.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: 0.019 min
Response: 4215911
Conc: 43.94 ug/ml m