

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080222AL\
 Data File : FD043471.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 18:44
 Operator : YP/AJ
 Sample : PB146664BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 03 05:00:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.536	6818637	43.076 ug/ml
Spiked Amount 50.000		Recovery =	86.15%
12) S 1-chlorooctadecane (S...	12.972	5285128	43.123 ug/ml
Spiked Amount 50.000		Recovery =	86.25%
Target Compounds			
1) T n-Nonane (C9)	3.319	6126829	43.711 ug/ml
2) T n-Decane (C10)	4.380	6439103	45.795 ug/ml
3) T A~Naphthalene (C11.7)	5.957	7833181	51.553 ug/ml
4) T n-Dodecane (C12)	6.392	7048584	49.524 ug/ml
5) T A~2-methylnaphthalene...	7.013	8034504	53.698 ug/ml
6) T n-Tetradecane (C14)	8.186	7599948	53.577 ug/ml
7) T n-Hexadecane (C16)	9.783	8174813	57.638 ug/ml
8) T n-Octadecane (C18)	11.223	8513281	59.538 ug/ml
10) T n-Eicosane (C20)	12.531	8132214	56.165 ug/ml
11) T n-Heneicosane (C21)	13.140	7969273	54.868 ug/ml
13) T n-Docosane (C22)	13.725	7823024	53.923 ug/ml
14) T n-Tetracosane (C24)	14.825	5663247	39.091 ug/ml
15) T n-Hexacosane (C26)	15.846	7281643	50.624 ug/ml
16) T n-Octacosane (C28)	16.791	7084783	50.083 ug/ml
17) T n-Tricontane (C30)	17.678	6896575	48.862 ug/mlm
18) T n-Dotriacontane (C32)	18.504	6737898	48.724 ug/ml
19) T n-Tetratriacontane (C34)	19.284	6429252	49.961 ug/mlm
20) T n-Hexatriacontane (C36)	20.021	5893839	47.783 ug/mlm
21) T n-Octatriacontane (C38)	20.746	5665880	47.915 ug/ml
22) T n-Tetracontane (C40)	21.626	5854102	51.773 ug/ml

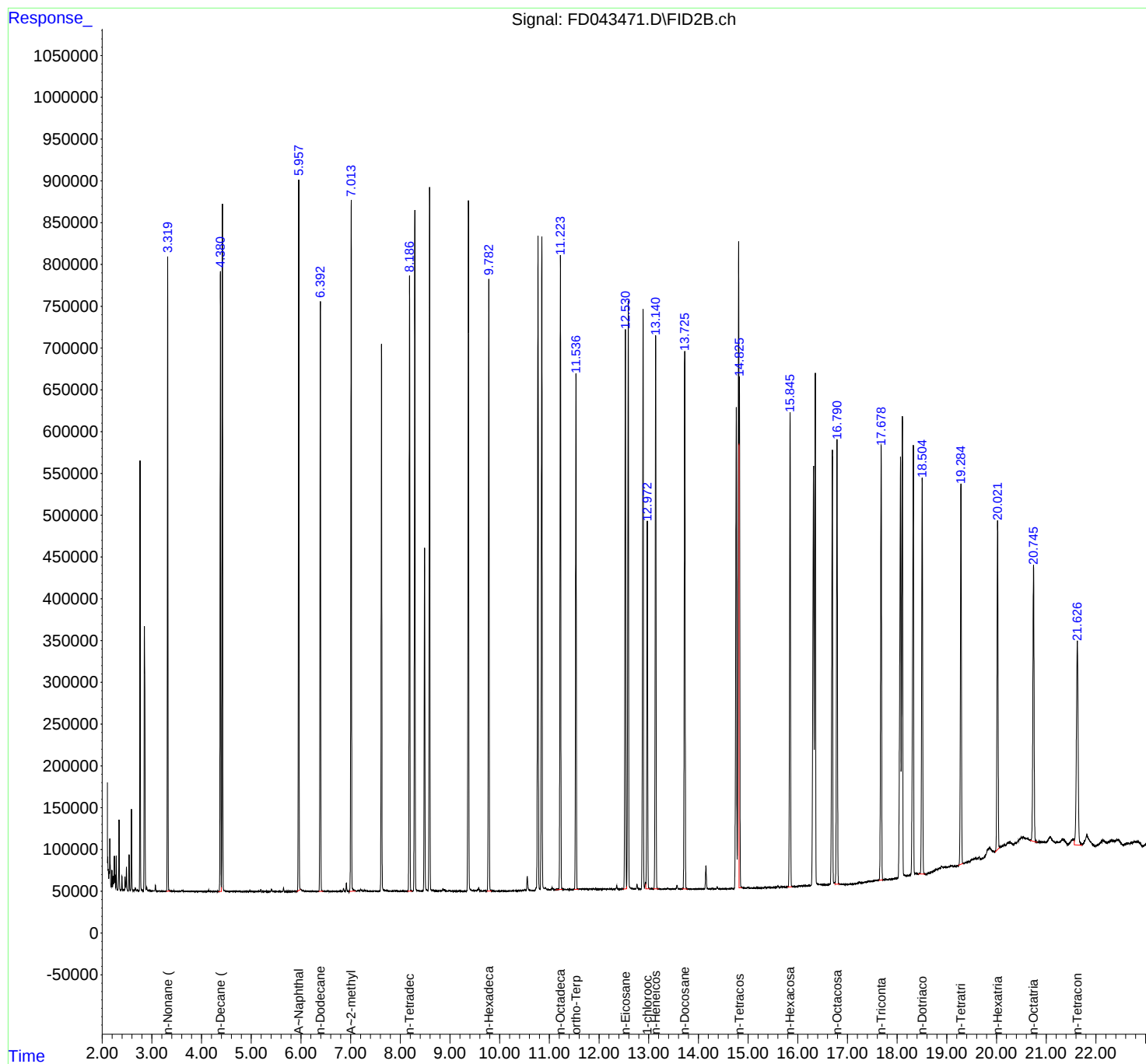
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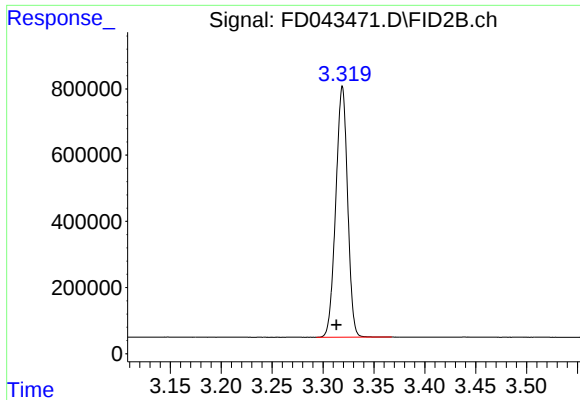
(m)=manual int.

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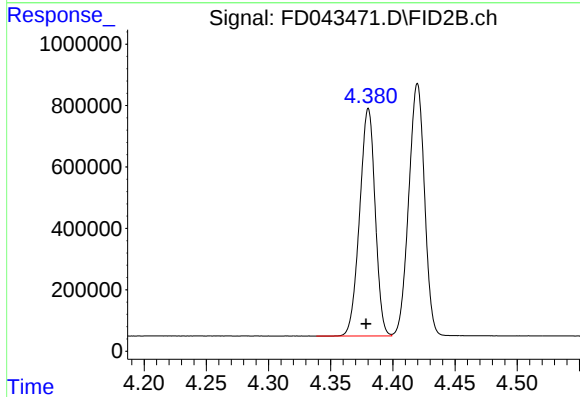
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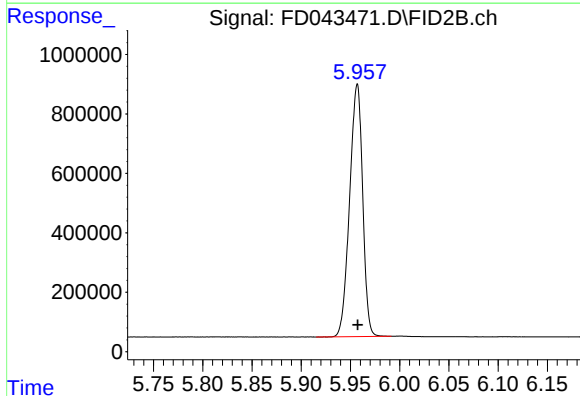
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: 0.006 min
Response: 6126829
Conc: 43.71 ug/ml



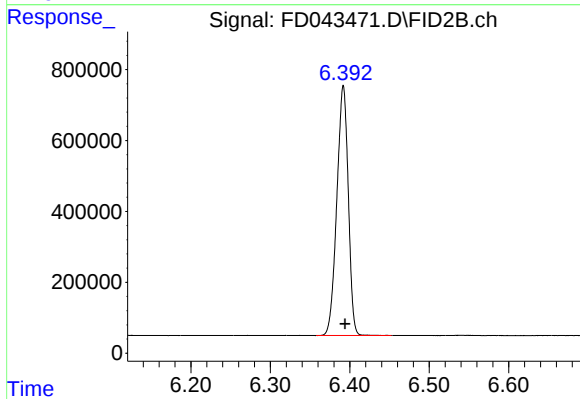
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 6439103
Conc: 45.80 ug/ml



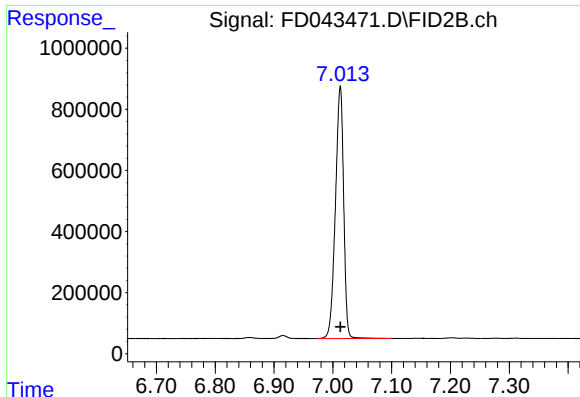
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 7833181
Conc: 51.55 ug/ml



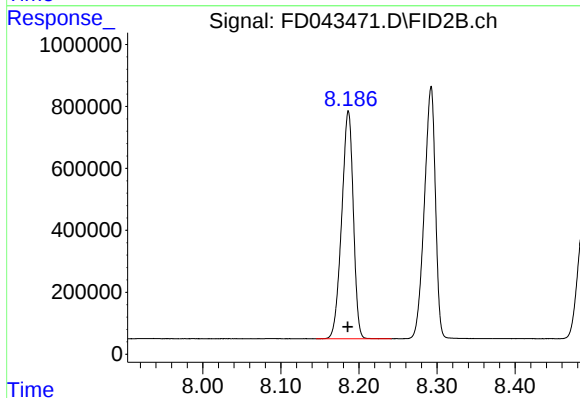
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 7048584
Conc: 49.52 ug/ml



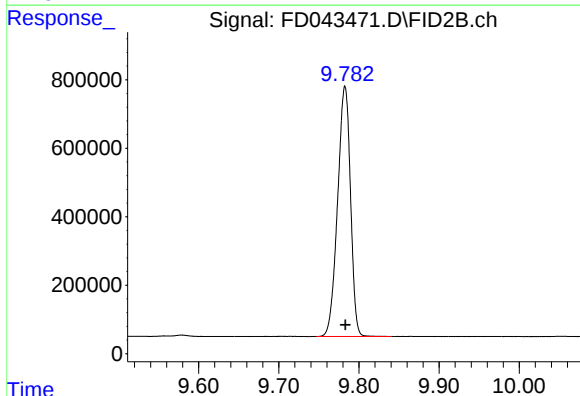
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 8034504
Conc: 53.70 ug/ml



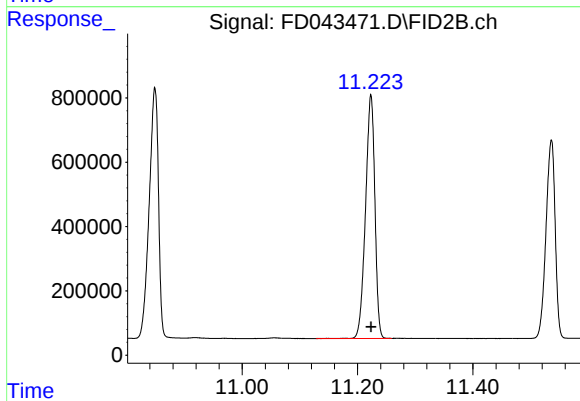
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.001 min
Response: 7599948
Conc: 53.58 ug/ml



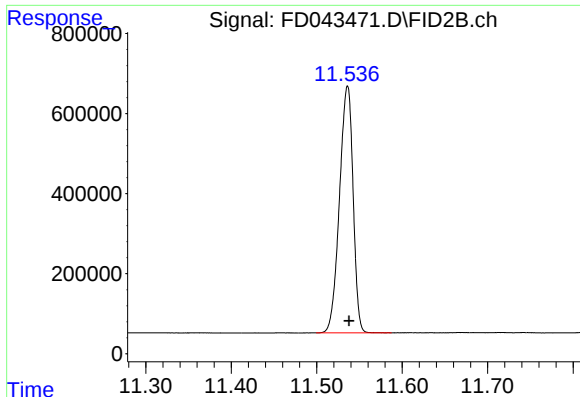
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 8174813
Conc: 57.64 ug/ml



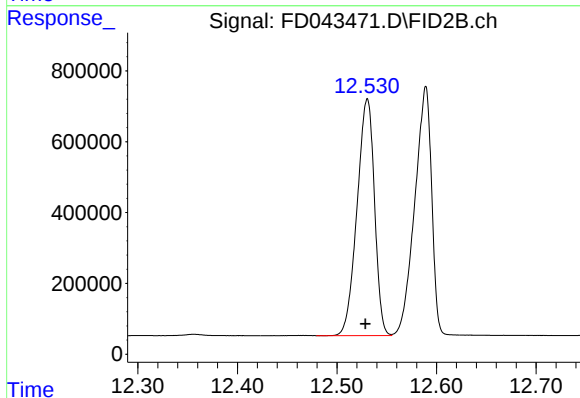
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.000 min
Response: 8513281
Conc: 59.54 ug/ml



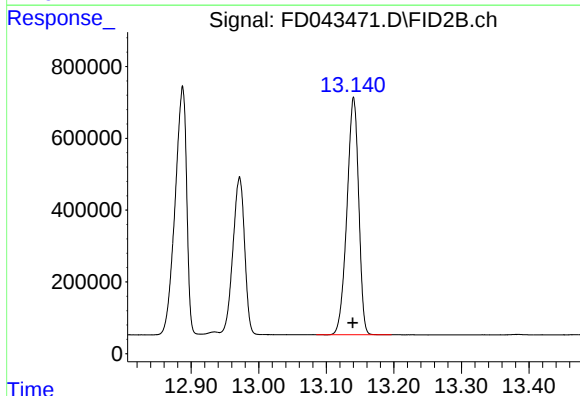
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.002 min
Response: 6818637
Conc: 43.08 ug/ml



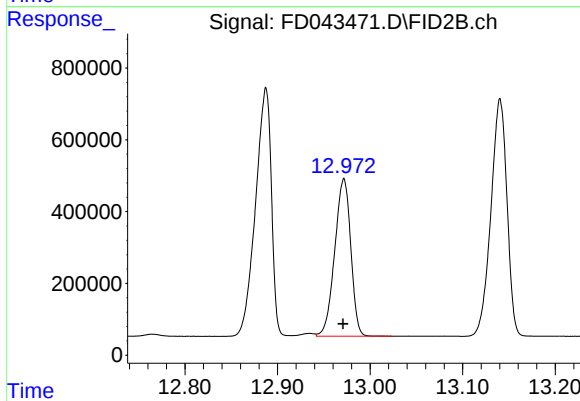
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.002 min
Response: 8132214
Conc: 56.17 ug/ml



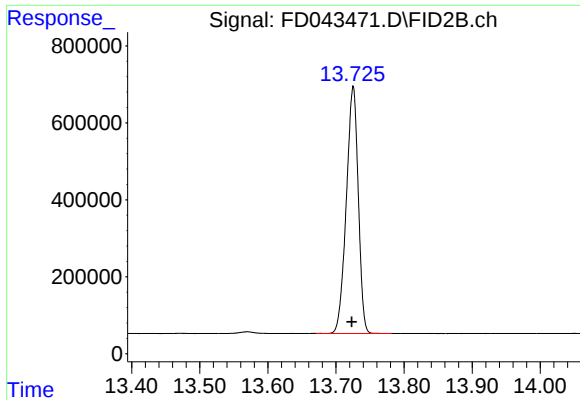
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.001 min
Response: 7969273
Conc: 54.87 ug/ml



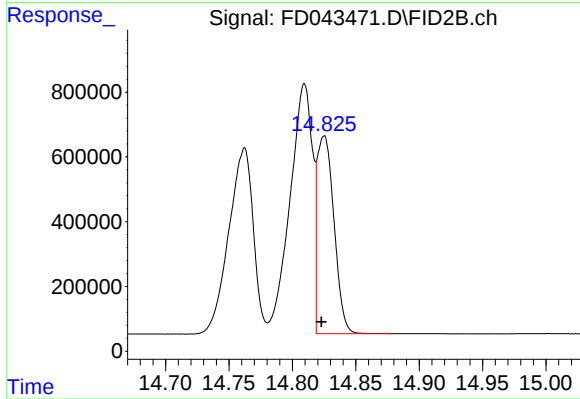
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: 0.001 min
Response: 5285128
Conc: 43.12 ug/ml



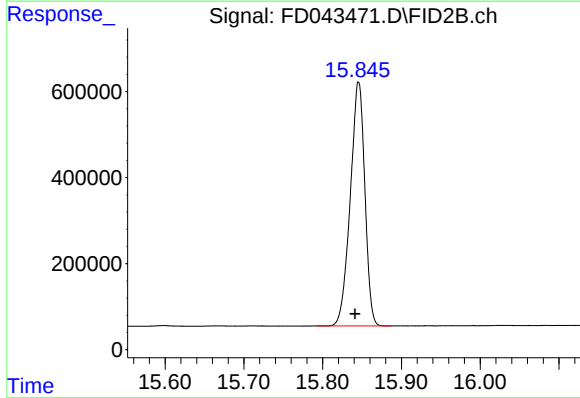
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.002 min
Response: 7823024
Conc: 53.92 ug/ml



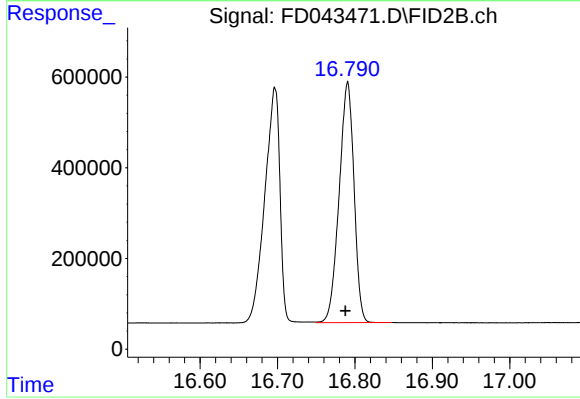
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.002 min
Response: 5663247
Conc: 39.09 ug/ml



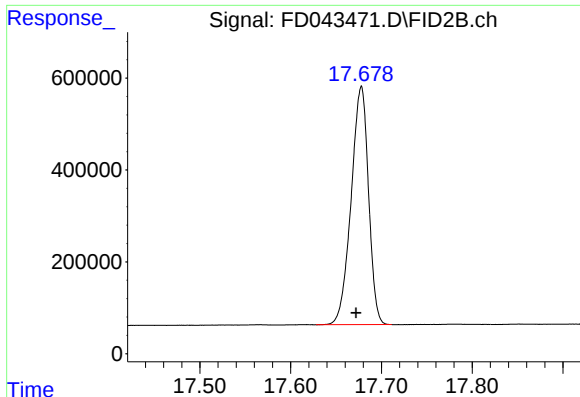
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.005 min
Response: 7281643
Conc: 50.62 ug/ml



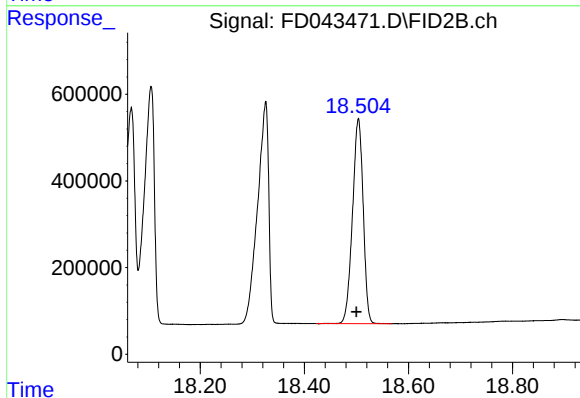
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: 0.003 min
Response: 7084783
Conc: 50.08 ug/ml



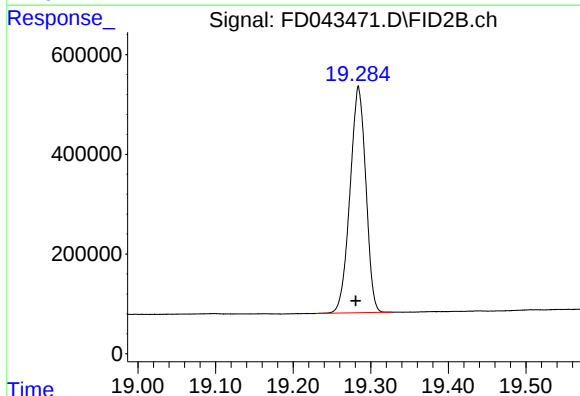
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.006 min
Response: 6896575
Conc: 48.86 ug/ml m



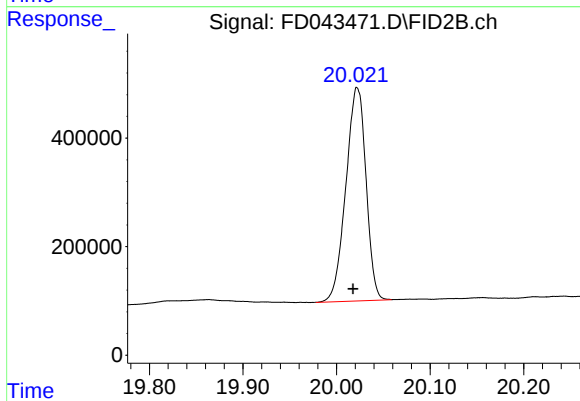
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: 0.004 min
Response: 6737898
Conc: 48.72 ug/ml



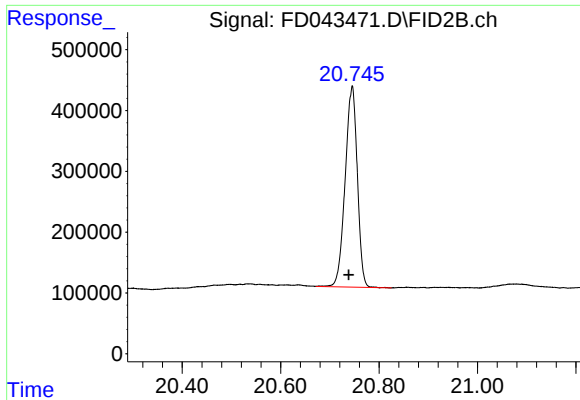
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.003 min
Response: 6429252
Conc: 49.96 ug/ml m



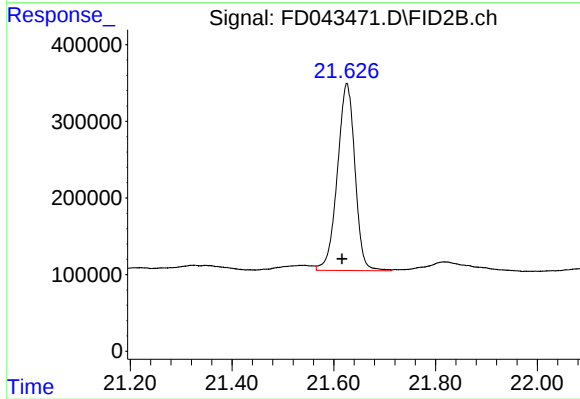
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: 0.003 min
Response: 5893839
Conc: 47.78 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: 0.007 min
Response: 5665880
Conc: 47.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.626 min
Delta R.T.: 0.009 min
Response: 5854102
Conc: 51.77 ug/ml