

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072722AL\
 Data File : FD043385.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2022 01:12
 Operator : YP/AJ
 Sample : N3891-08MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:45:10 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)	11.535	6212124	39.244 ug/ml
Spiked Amount 50.000		Recovery =	78.49%
12) S 1-chlorooctadecane (S...	12.970	4793514	39.112 ug/ml
Spiked Amount 50.000		Recovery =	78.22%
Target Compounds			
1) T n-Nonane (C9)	3.314	4406178	31.435 ug/ml
2) T n-Decane (C10)	4.379	4998997	35.553 ug/ml
3) T A~Naphthalene (C11.7)	5.958	6343685	41.750 ug/ml
4) T n-Dodecane (C12)	6.392	5601698	39.358 ug/ml
5) T A~2-methylnaphthalene...	7.013	6484865	43.341 ug/ml
6) T n-Tetradecane (C14)	8.187	6015177	42.405 ug/ml
7) T n-Hexadecane (C16)	9.782	6549880	46.181 ug/ml
8) T n-Octadecane (C18)	11.222	7032959	49.185 ug/ml
10) T n-Eicosane (C20)	12.528	6853130	47.331 ug/ml
11) T n-Heneicosane (C21)	13.139	6749749	46.472 ug/ml
13) T n-Docosane (C22)	13.724	6642870	45.788 ug/ml
14) T n-Tetracosane (C24)	14.823	5374071	37.095 ug/ml
15) T n-Hexacosane (C26)	15.842	6211810	43.186 ug/ml
16) T n-Octacosane (C28)	16.789	6057898	42.824 ug/ml
17) T n-Tricontane (C30)	17.674	5834840	41.339 ug/mlm
18) T n-Dotriacontane (C32)	18.503	5653889	40.885 ug/ml
19) T n-Tetratriacontane (C34)	19.282	5267182	40.931 ug/mlm
20) T n-Hexatriacontane (C36)	20.021	4650173	37.700 ug/ml
21) T n-Octatriacontane (C38)	20.743	4534852	38.350 ug/ml
22) T n-Tetracontane (C40)	21.620	4312040	38.135 ug/mlm

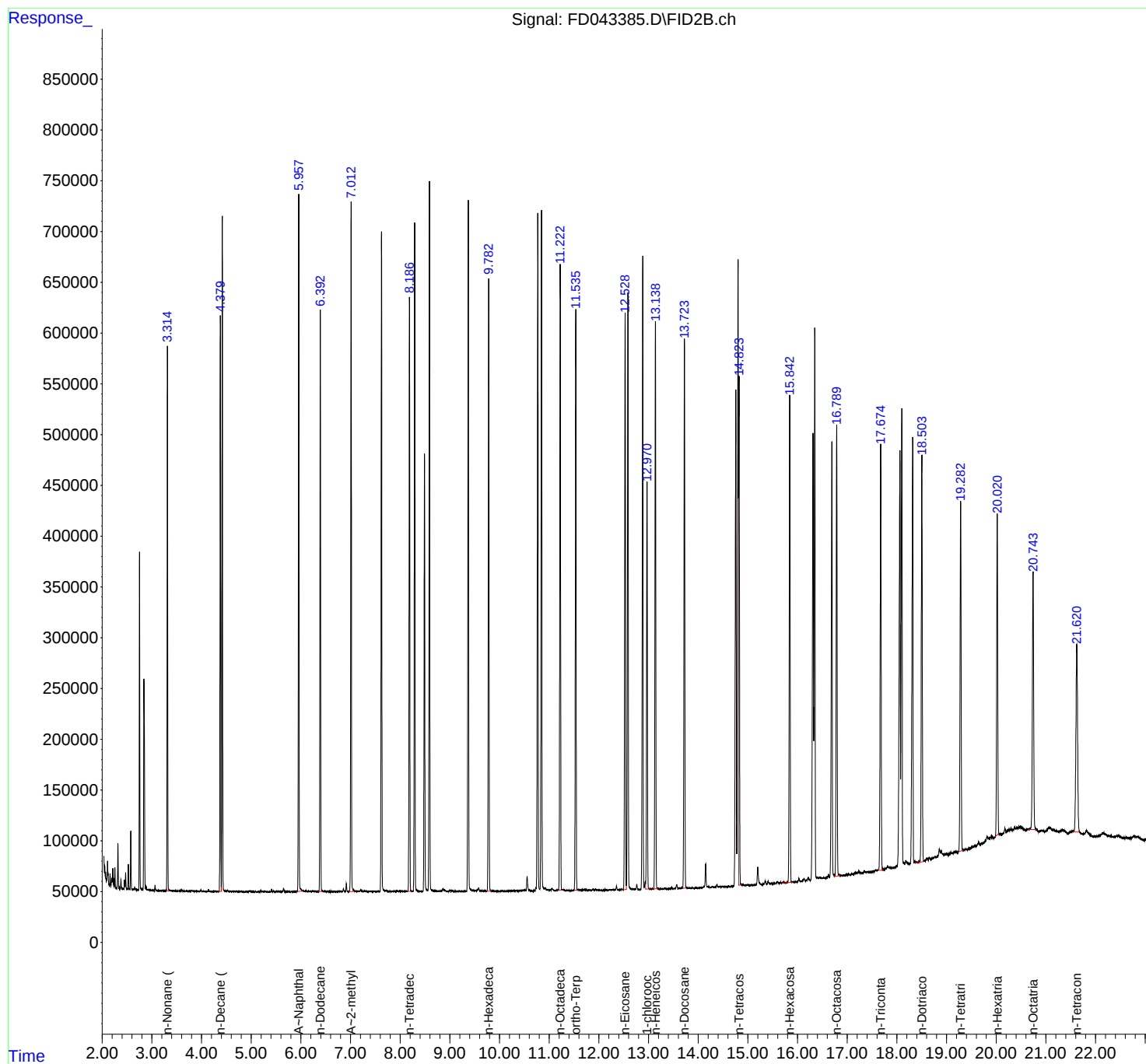
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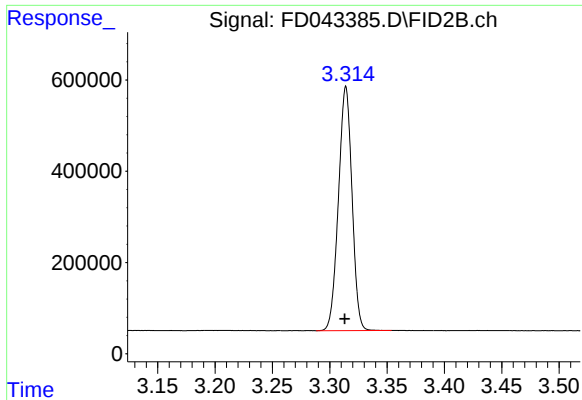
(m)=manual int.

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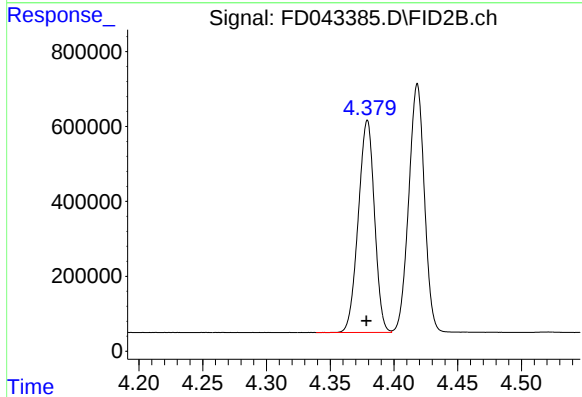
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Signal Info : 20M x 0.18mm x 0.18um





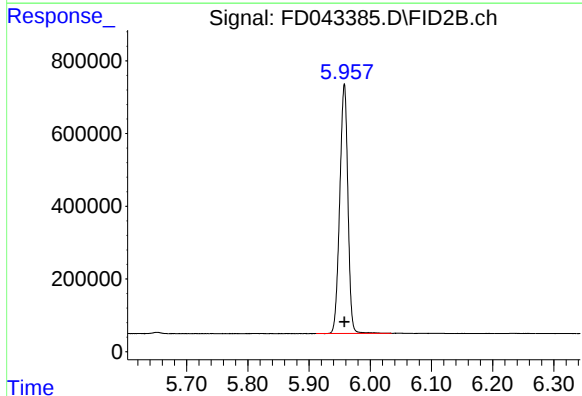
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.001 min
Response: 4406178
Conc: 31.44 ug/ml



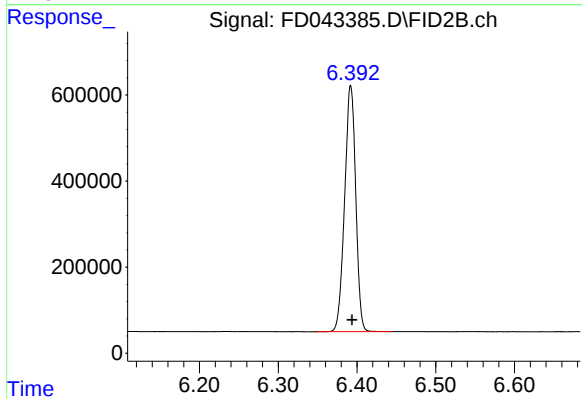
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 4998997
Conc: 35.55 ug/ml



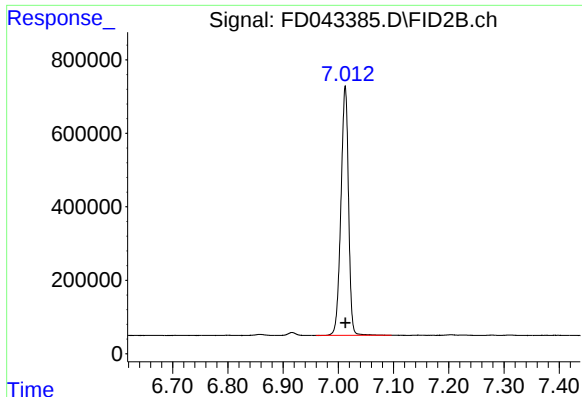
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 6343685
Conc: 41.75 ug/ml



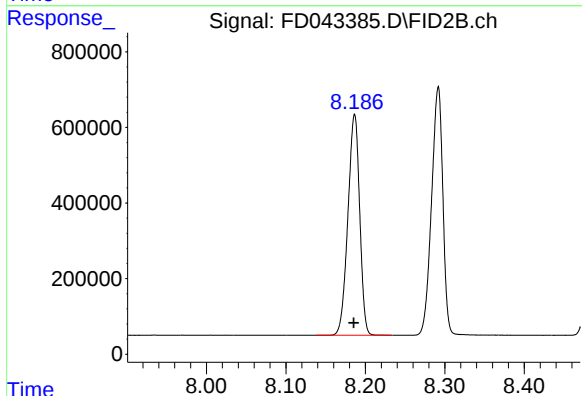
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 5601698
Conc: 39.36 ug/ml



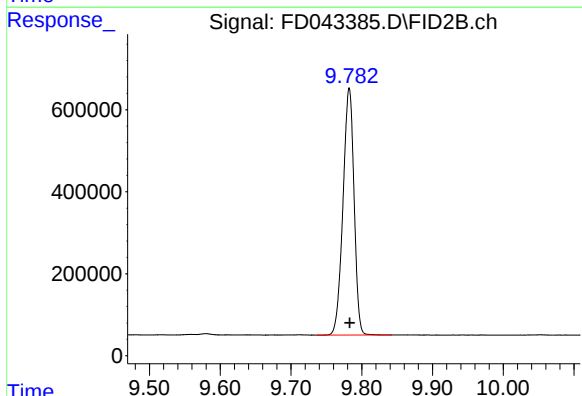
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 6484865
Conc: 43.34 ug/ml



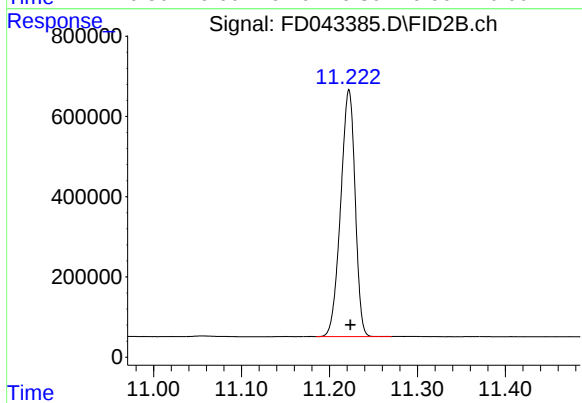
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.001 min
Response: 6015177
Conc: 42.40 ug/ml



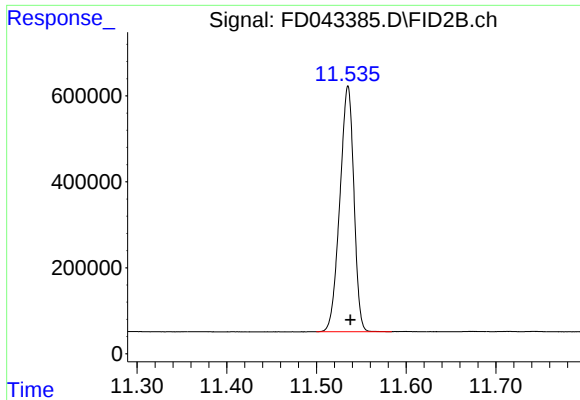
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 6549880
Conc: 46.18 ug/ml



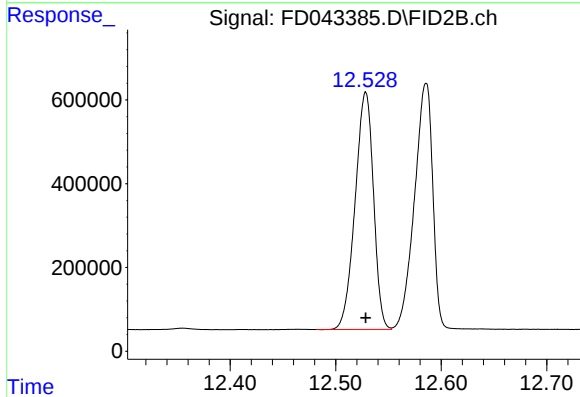
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.002 min
Response: 7032959
Conc: 49.18 ug/ml



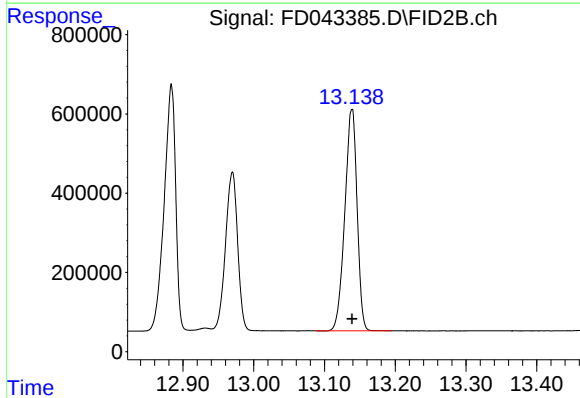
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 6212124
Conc: 39.24 ug/ml



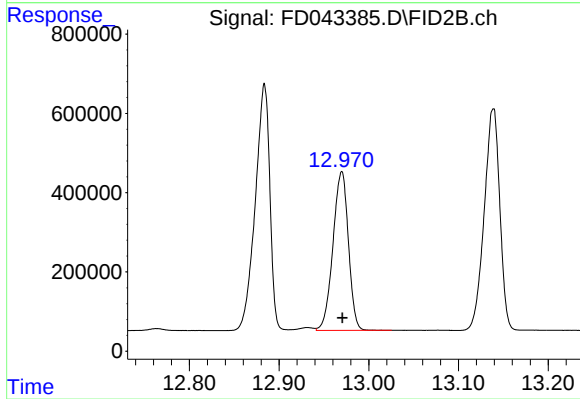
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.000 min
Response: 6853130
Conc: 47.33 ug/ml



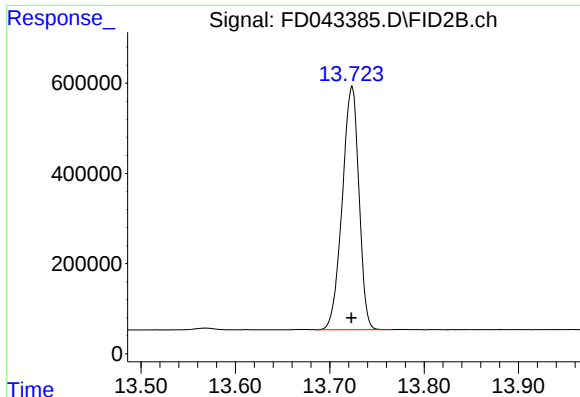
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 6749749
Conc: 46.47 ug/ml



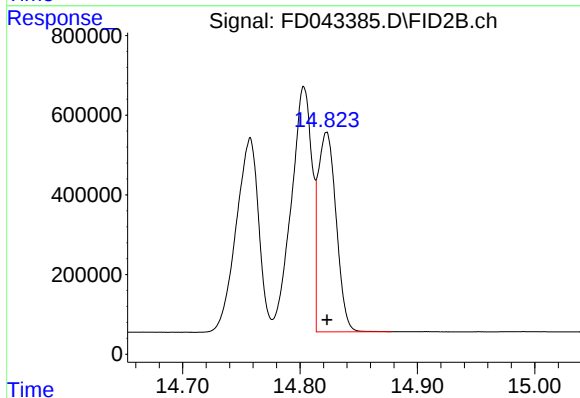
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 4793514
Conc: 39.11 ug/ml



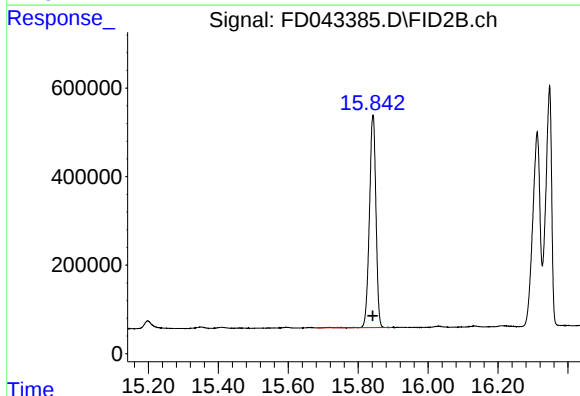
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: 0.000 min
Response: 6642870
Conc: 45.79 ug/ml



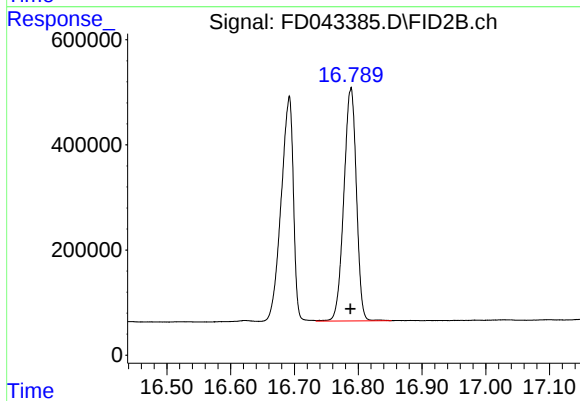
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.000 min
Response: 5374071
Conc: 37.10 ug/ml



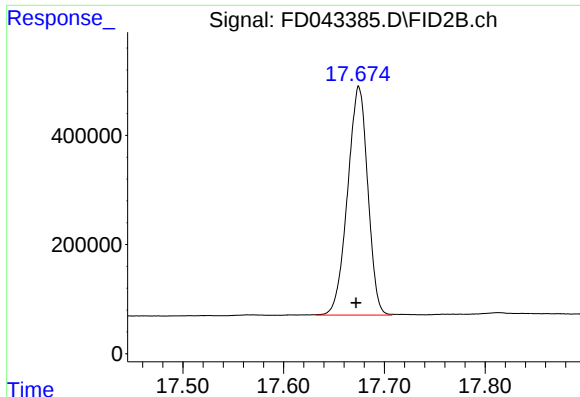
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.001 min
Response: 6211810
Conc: 43.19 ug/ml



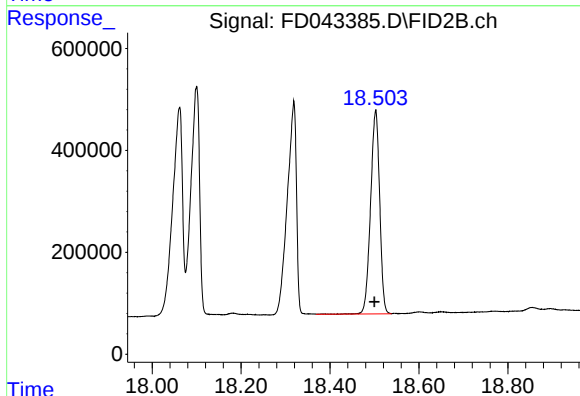
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: 0.000 min
Response: 6057898
Conc: 42.82 ug/ml



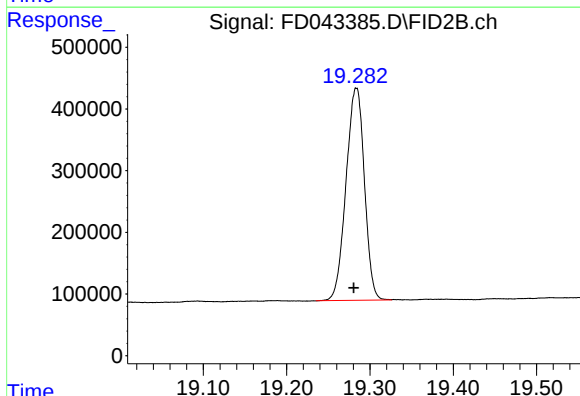
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.002 min
Response: 5834840
Conc: 41.34 ug/ml m



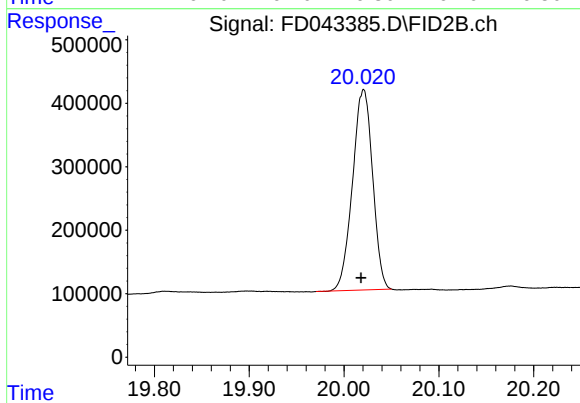
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.003 min
Response: 5653889
Conc: 40.89 ug/ml



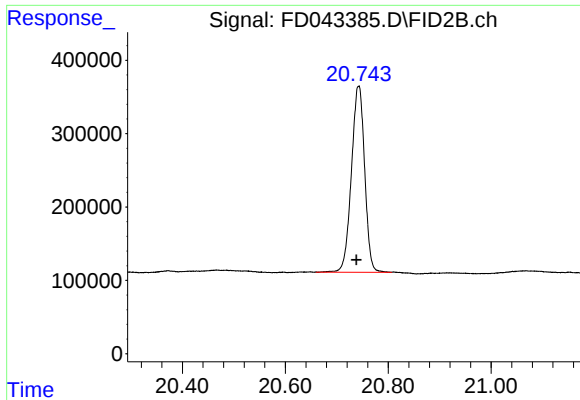
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.002 min
Response: 5267182
Conc: 40.93 ug/ml m



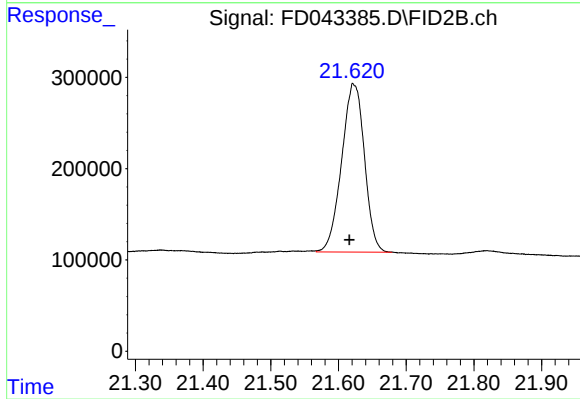
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: 0.003 min
Response: 4650173
Conc: 37.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: 0.004 min
Response: 4534852
Conc: 38.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: 0.004 min
Response: 4312040
Conc: 38.14 ug/ml m