

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032322AL\
 Data File : FD041683.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2022 16:14
 Operator : UA/NP
 Sample : PB143531BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 06:54:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.233	7980792	45.004 ug/ml
Spiked Amount 50.000		Recovery =	90.01%
12) S 1-chlorooctadecane (S...	12.671	6412408	46.309 ug/ml
Spiked Amount 50.000		Recovery =	92.62%
Target Compounds			
1) T n-Nonane (C9)	3.105	5145356	34.978 ug/ml
2) T n-Decane (C10)	4.146	5262365	36.038 ug/ml
3) T A~Naphthalene (C11.7)	5.693	6262864	40.094 ug/ml
4) T n-Dodecane (C12)	6.139	5850793	38.841 ug/ml
5) T A~2-methylnaphthalene...	6.739	6394120	41.106 ug/ml
6) T n-Tetradecane (C14)	7.917	6377740	41.870 ug/ml
7) T n-Hexadecane (C16)	9.503	6832378	44.311 ug/ml
8) T n-Octadecane (C18)	10.935	7286794	46.250 ug/ml
10) T n-Eicosane (C20)	12.235	7311719	46.220 ug/ml
11) T n-Heneicosane (C21)	12.843	7223646	45.109 ug/ml
13) T n-Docosane (C22)	13.425	7229332	45.012 ug/ml
14) T n-Tetracosane (C24)	14.520	7620239	47.141 ug/ml
15) T n-Hexacosane (C26)	15.537	7177062	44.436 ug/ml
16) T n-Octacosane (C28)	16.478	7161238	44.488 ug/ml
17) T n-Tricontane (C30)	17.363	6767874	42.946 ug/ml
18) T n-Dotriacontane (C32)	18.187	6414836	43.229 ug/ml
19) T n-Tetratriacontane (C34)	18.967	6026649	44.980 ug/ml
20) T n-Hexatriacontane (C36)	19.702	5670274	47.354 ug/ml
21) T n-Octatriacontane (C38)	20.399	5382918	48.635 ug/ml
22) T n-Tetracontane (C40)	21.180	5326912	49.477 ug/ml

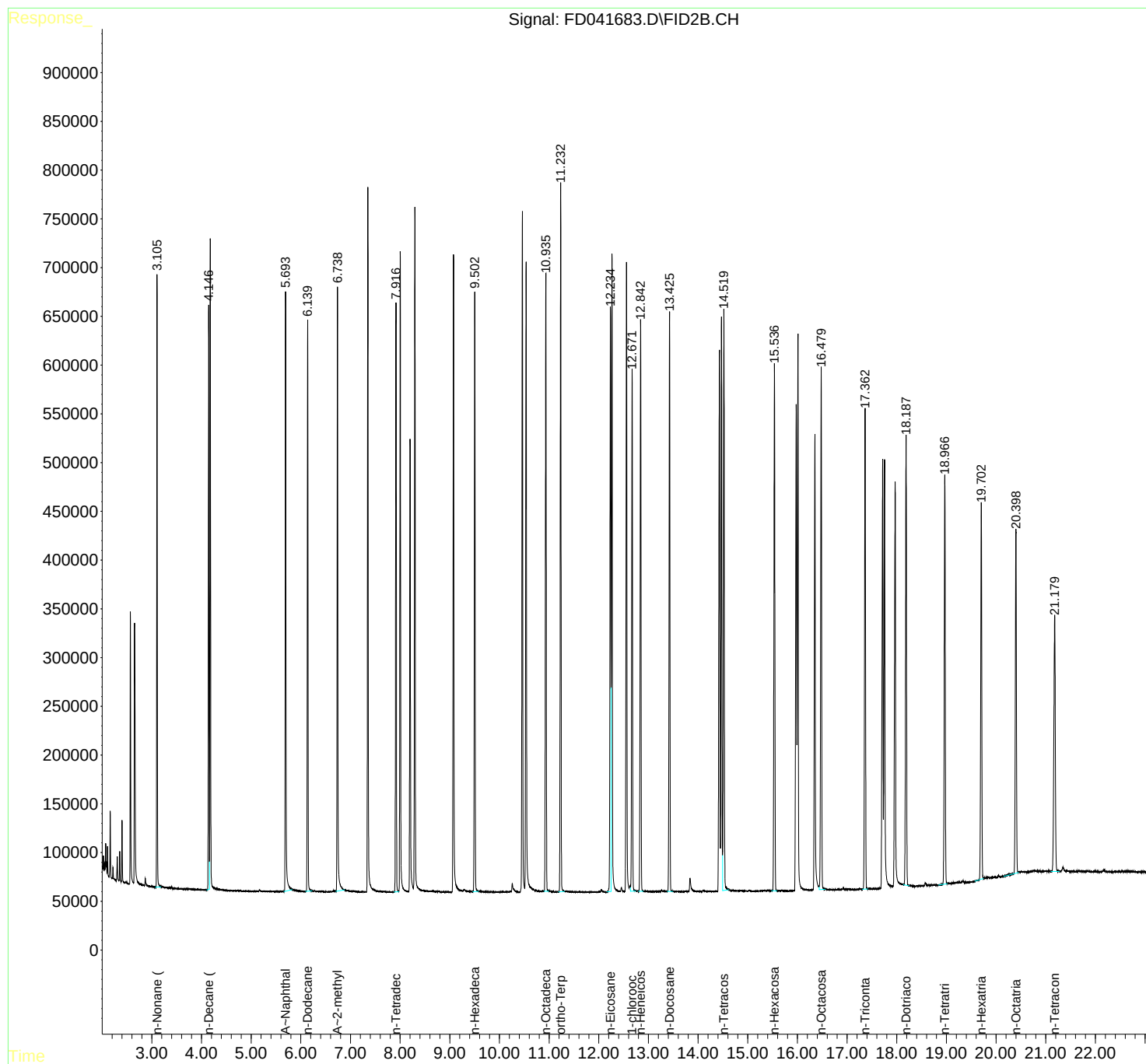
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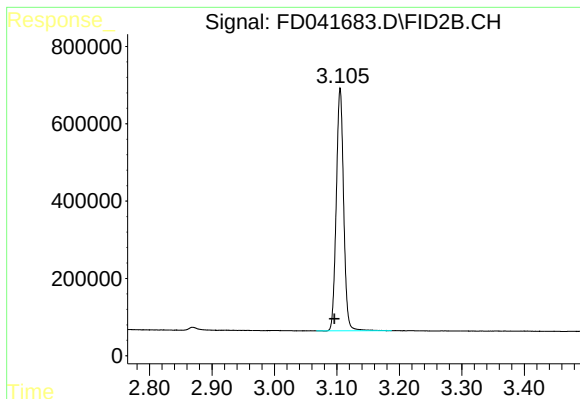
(m)=manual int.

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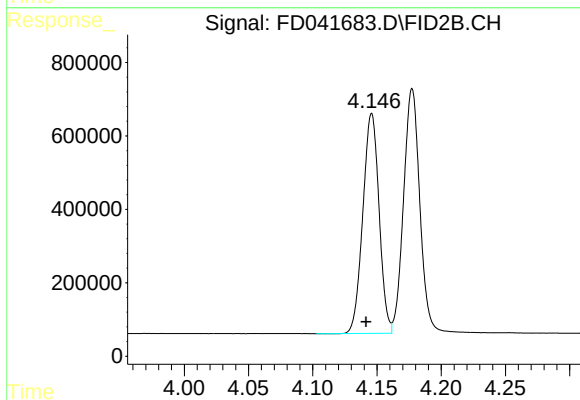
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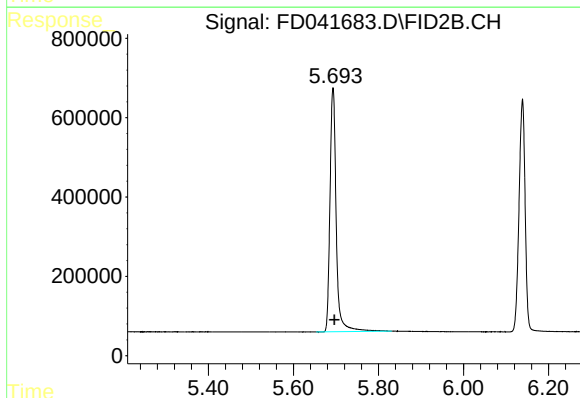
#1 n-Nonane (C9)

R.T.: 3.105 min
Delta R.T.: 0.009 min
Response: 5145356
Conc: 34.98 ug/ml



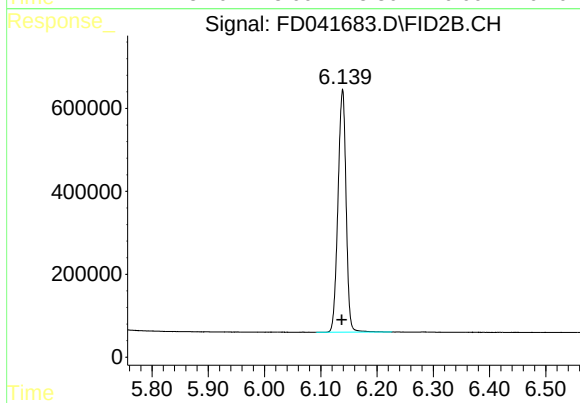
#2 n-Decane (C10)

R.T.: 4.146 min
Delta R.T.: 0.004 min
Response: 5262365
Conc: 36.04 ug/ml



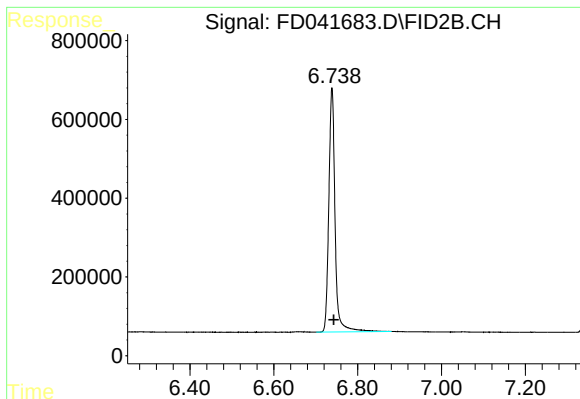
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 6262864
Conc: 40.09 ug/ml



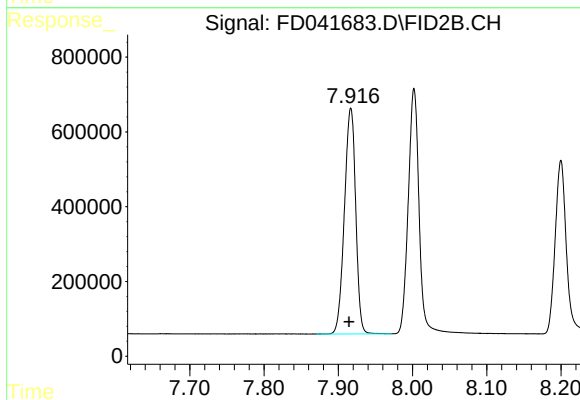
#4 n-Dodecane (C12)

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 5850793
Conc: 38.84 ug/ml



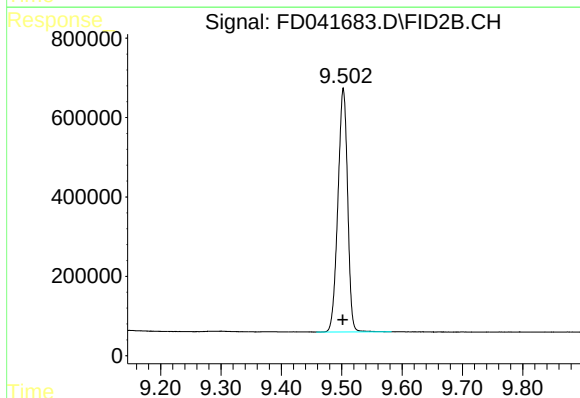
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 6394120
Conc: 41.11 ug/ml



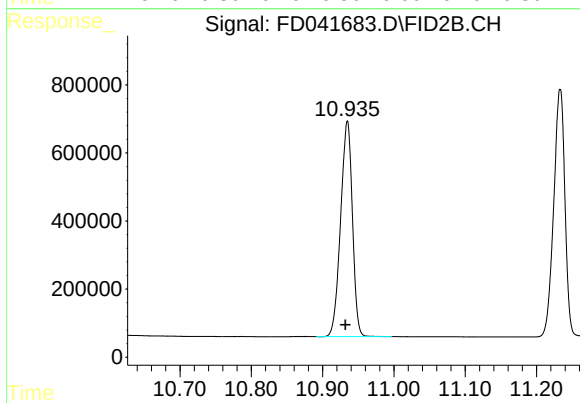
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 6377740
Conc: 41.87 ug/ml



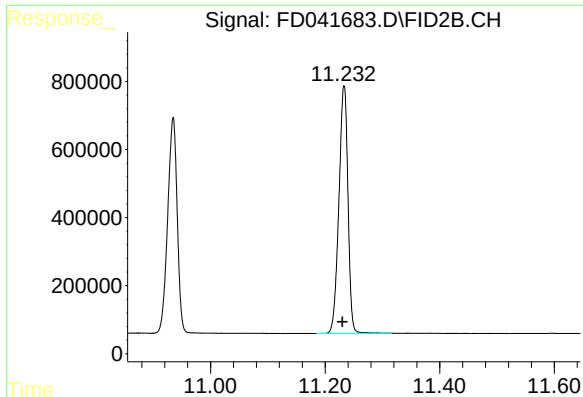
#7 n-Hexadecane (C16)

R.T.: 9.503 min
Delta R.T.: 0.001 min
Response: 6832378
Conc: 44.31 ug/ml



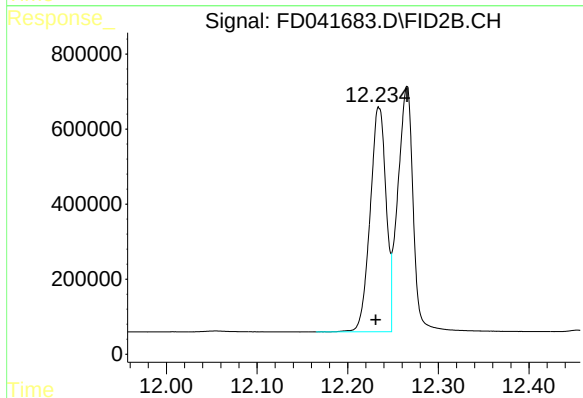
#8 n-Octadecane (C18)

R.T.: 10.935 min
Delta R.T.: 0.003 min
Response: 7286794
Conc: 46.25 ug/ml



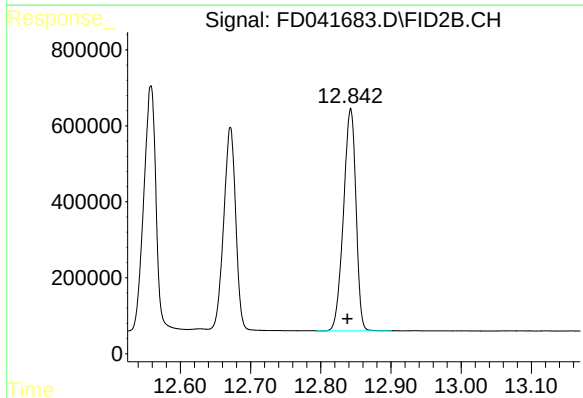
#9 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: 0.003 min
Response: 7980792
Conc: 45.00 ug/ml



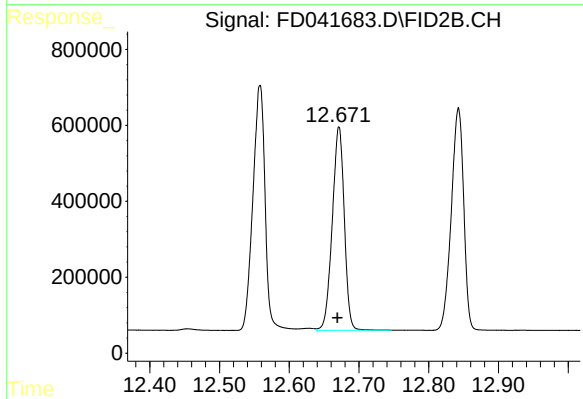
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: 0.004 min
Response: 7311719
Conc: 46.22 ug/ml



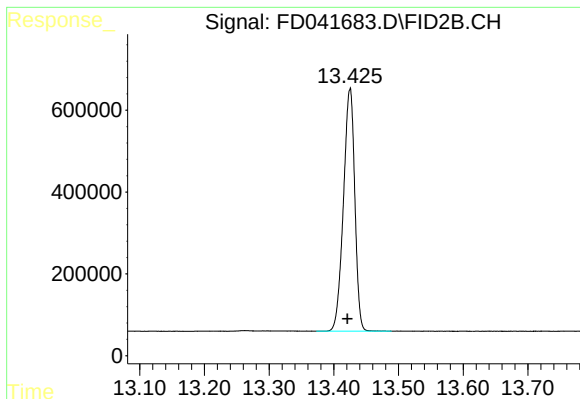
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: 0.005 min
Response: 7223646
Conc: 45.11 ug/ml



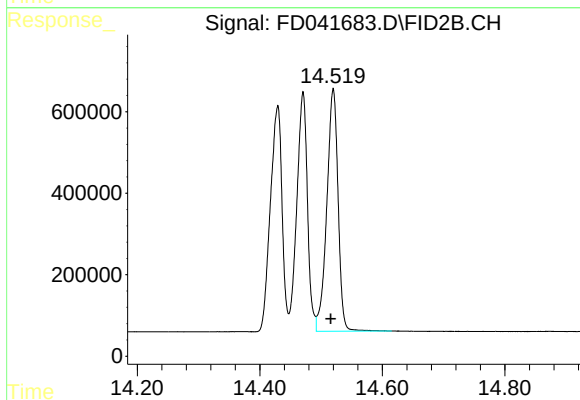
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: 0.002 min
Response: 6412408
Conc: 46.31 ug/ml



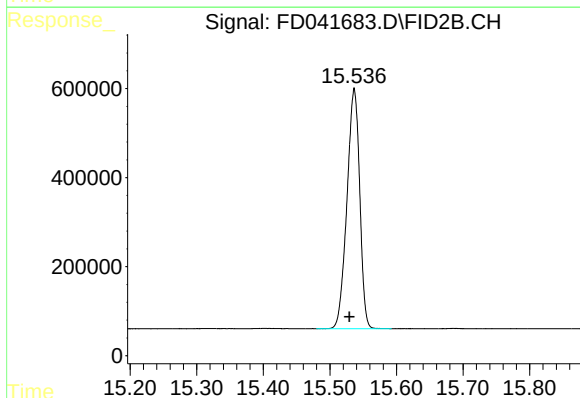
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: 0.004 min
Response: 7229332
Conc: 45.01 ug/ml



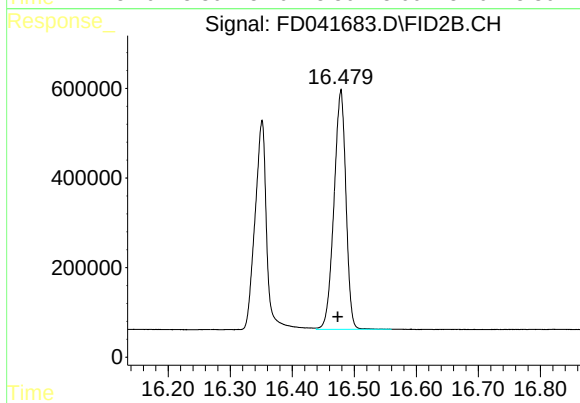
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: 0.004 min
Response: 7620239
Conc: 47.14 ug/ml



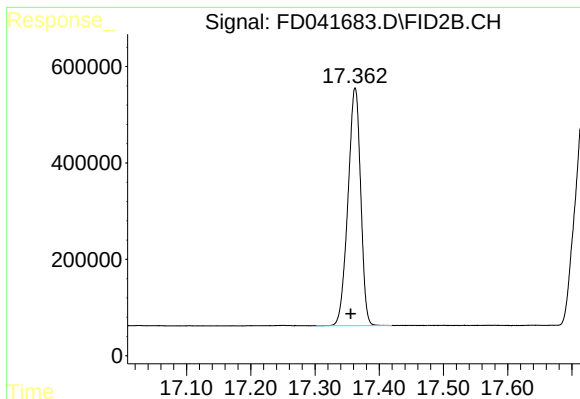
#15 n-Hexacosane (C26)

R.T.: 15.537 min
Delta R.T.: 0.007 min
Response: 7177062
Conc: 44.44 ug/ml



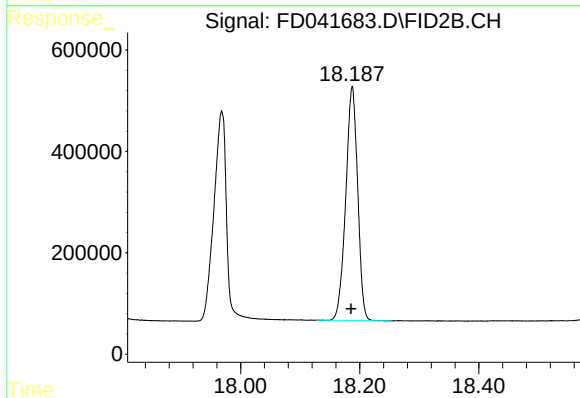
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: 0.005 min
Response: 7161238
Conc: 44.49 ug/ml



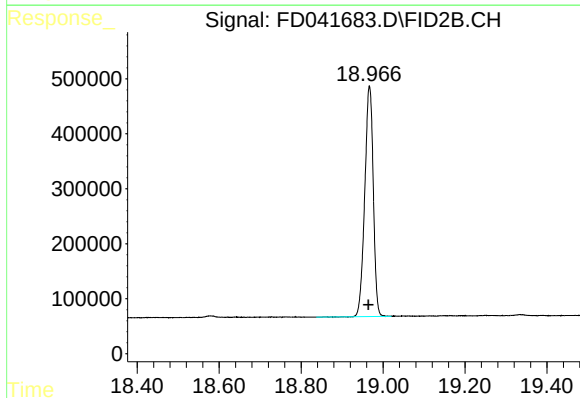
#17 n-Tricontane (C30)

R.T.: 17.363 min
Delta R.T.: 0.007 min
Response: 6767874
Conc: 42.95 ug/ml



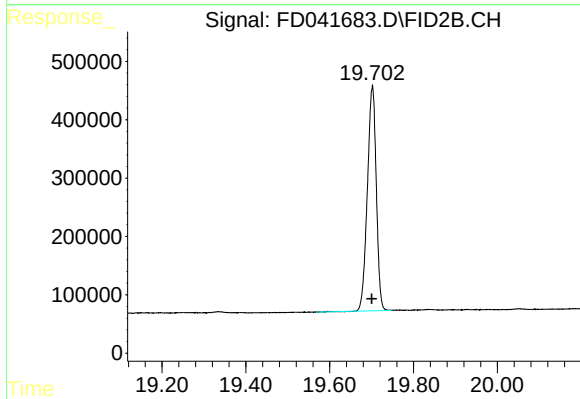
#18 n-Dotriacontane (C32)

R.T.: 18.187 min
Delta R.T.: 0.002 min
Response: 6414836
Conc: 43.23 ug/ml



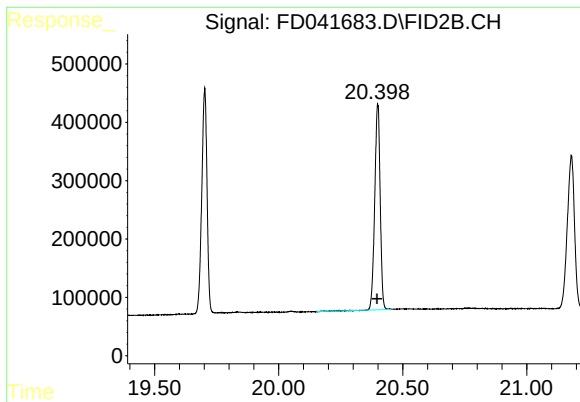
#19 n-Tetratriacontane (C34)

R.T.: 18.967 min
Delta R.T.: 0.003 min
Response: 6026649
Conc: 44.98 ug/ml



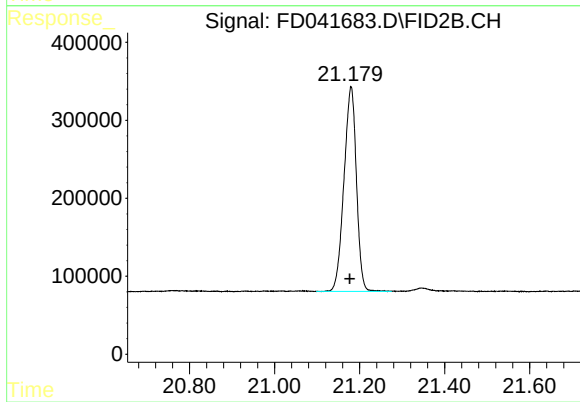
#20 n-Hexatriacontane (C36)

R.T.: 19.702 min
Delta R.T.: 0.001 min
Response: 5670274
Conc: 47.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.399 min
Delta R.T.: 0.002 min
Response: 5382918
Conc: 48.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.180 min
Delta R.T.: 0.003 min
Response: 5326912
Conc: 49.48 ug/ml