

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AL\
 Data File : FD040049.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2021 15:11
 Operator : AJ\MA
 Sample : PB141576BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 00:43:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.752	6399645	40.765 ug/ml
Spiked Amount 50.000		Recovery =	81.53%
12) S 1-chlorooctadecane (S...	12.187	5012592	40.590 ug/ml
Spiked Amount 50.000		Recovery =	81.18%
Target Compounds			
1) T n-Nonane (C9)	2.663	5088675	36.161 ug/ml
2) T n-Decane (C10)	3.659	5684717	39.856 ug/ml
3) T A~Naphthalene (C11.7)	5.202	6939142	43.228 ug/ml
4) T n-Dodecane (C12)	5.635	6348412	44.462 ug/ml
5) T A~2-methylnaphthalene...	6.247	7075252	43.843 ug/ml
6) T n-Tetradecane (C14)	7.418	6611910	45.875 ug/ml
7) T n-Hexadecane (C16)	9.009	6833349	46.972 ug/ml
8) T n-Octadecane (C18)	10.444	6811003	45.772 ug/ml
10) T n-Eicosane (C20)	11.747	6686279	45.718 ug/mlm
11) T n-Heneicosane (C21)	12.356	6480948	44.112 ug/ml
13) T n-Docosane (C22)	12.940	6395365	43.796 ug/ml
14) T n-Tetracosane (C24)	14.039	6222528	42.725 ug/ml
15) T n-Hexacosane (C26)	15.056	5943211	42.374 ug/ml
16) T n-Octacosane (C28)	16.001	5819032	42.905 ug/ml
17) T n-Tricontane (C30)	16.887	5515387	42.207 ug/ml
18) T n-Dotriacontane (C32)	17.716	5194273	41.736 ug/ml
19) T n-Tetratriacontane (C34)	18.497	4709433	38.991 ug/ml
20) T n-Hexatriacontane (C36)	19.233	4015669	34.918 ug/ml
21) T n-Octatriacontane (C38)	19.945	3811499	34.146 ug/ml
22) T n-Tetracontane (C40)	20.793	3902257	34.247 ug/ml

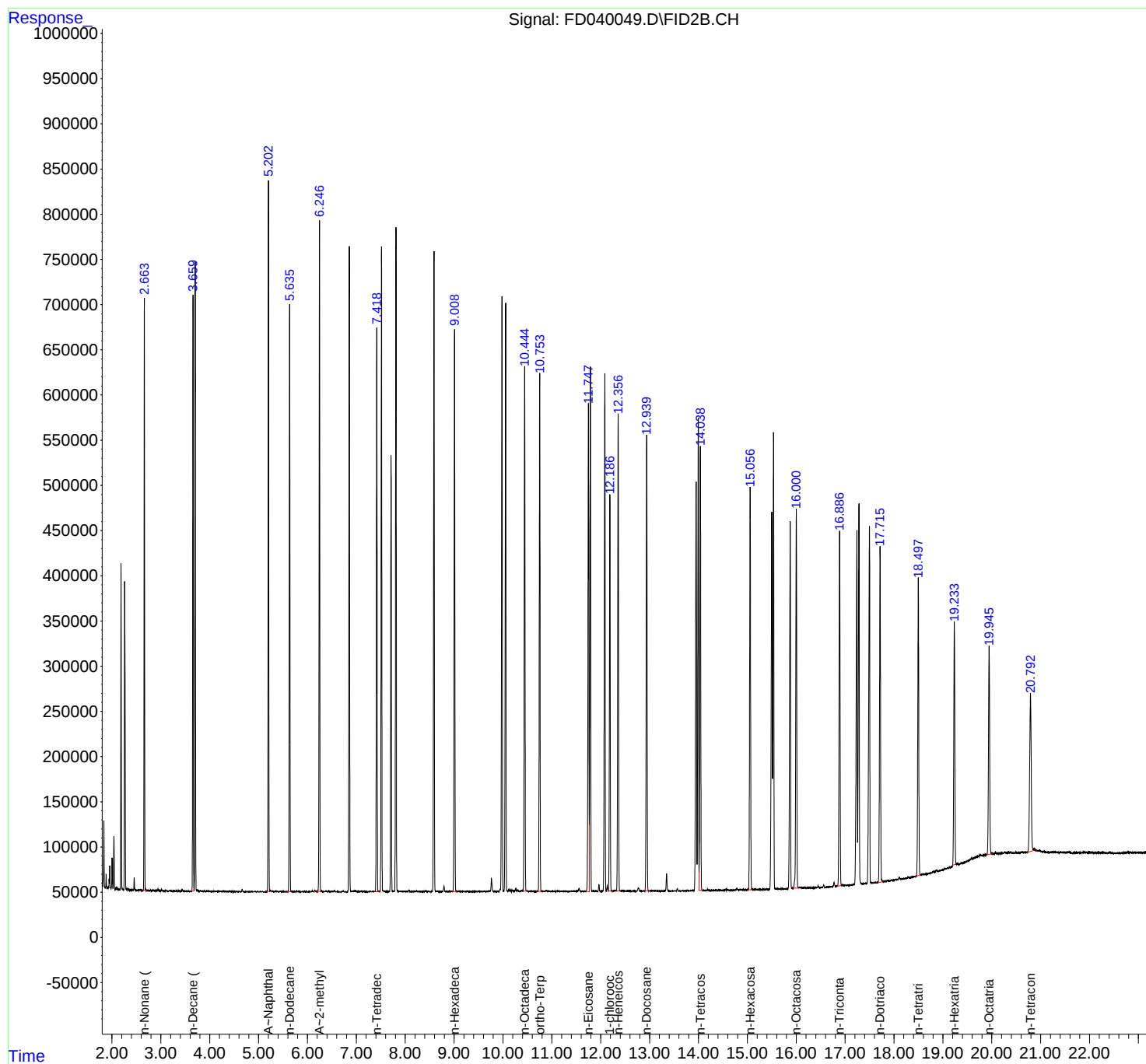
(f)=RT Delta > 1/2 Window

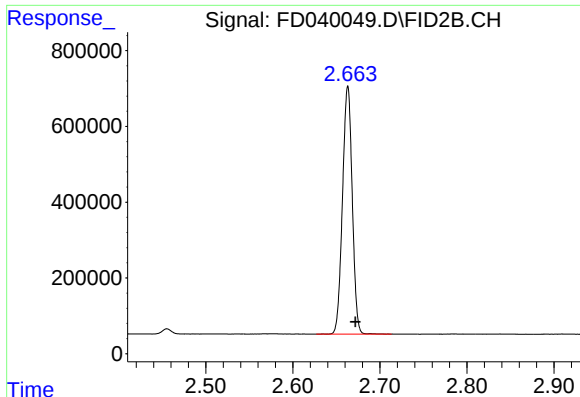
(m)=manual int.

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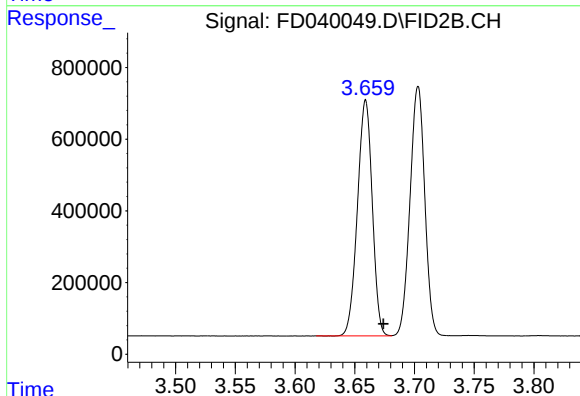
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Signal Phase : Rxi-1ms
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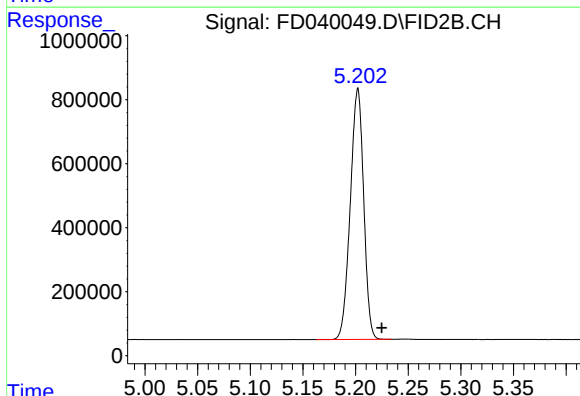
#1 n-Nonane (C9)

R.T.: 2.663 min
Delta R.T.: -0.009 min
Response: 5088675
Conc: 36.16 ug/ml



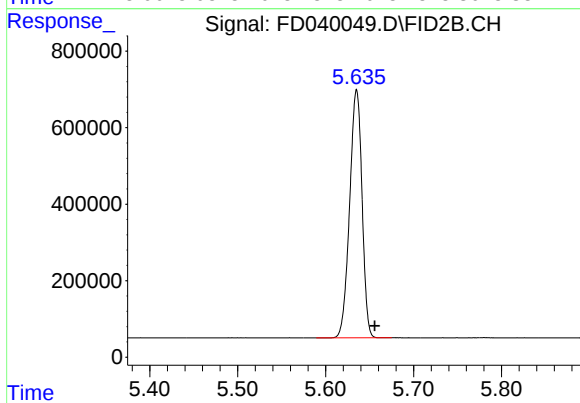
#2 n-Decane (C10)

R.T.: 3.659 min
Delta R.T.: -0.015 min
Response: 5684717
Conc: 39.86 ug/ml



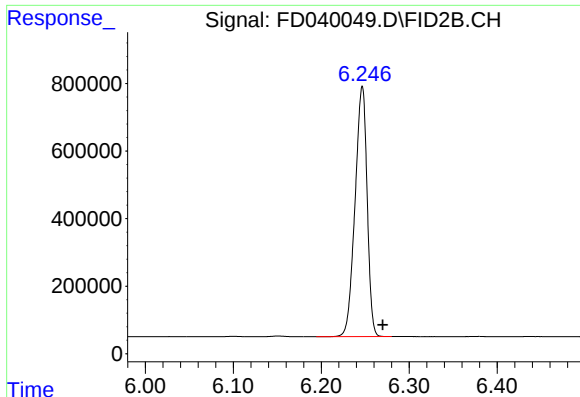
#3 A~Naphthalene (C11.7)

R.T.: 5.202 min
Delta R.T.: -0.023 min
Response: 6939142
Conc: 43.23 ug/ml



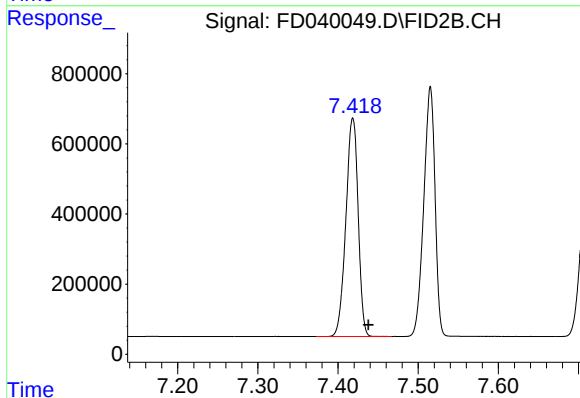
#4 n-Dodecane (C12)

R.T.: 5.635 min
Delta R.T.: -0.021 min
Response: 6348412
Conc: 44.46 ug/ml



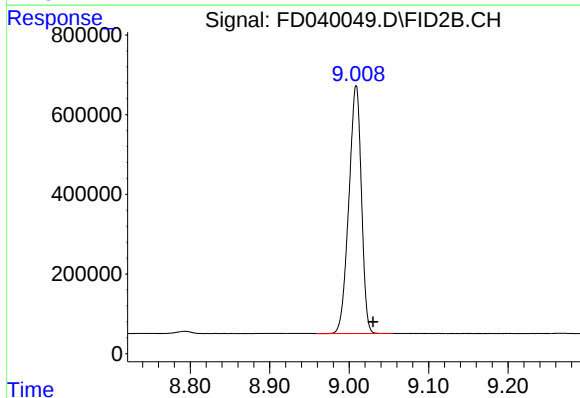
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.247 min
Delta R.T.: -0.023 min
Response: 7075252
Conc: 43.84 ug/ml



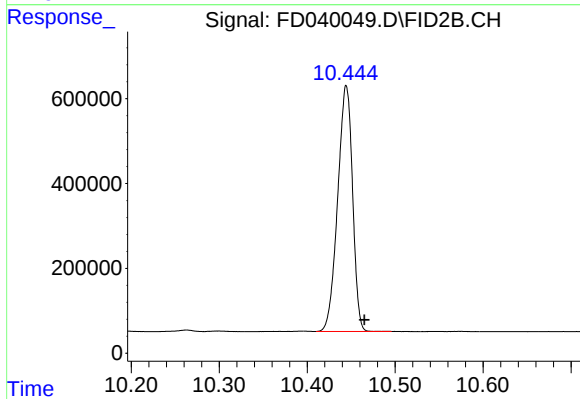
#6 n-Tetradecane (C14)

R.T.: 7.418 min
Delta R.T.: -0.020 min
Response: 6611910
Conc: 45.87 ug/ml



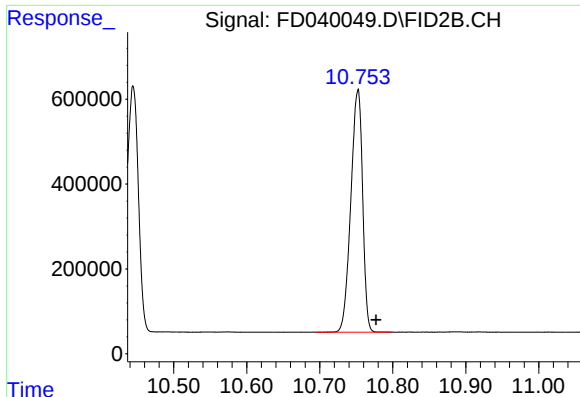
#7 n-Hexadecane (C16)

R.T.: 9.009 min
Delta R.T.: -0.021 min
Response: 6833349
Conc: 46.97 ug/ml



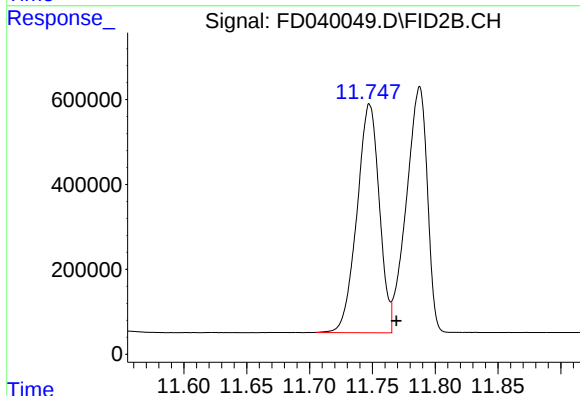
#8 n-Octadecane (C18)

R.T.: 10.444 min
Delta R.T.: -0.021 min
Response: 6811003
Conc: 45.77 ug/ml



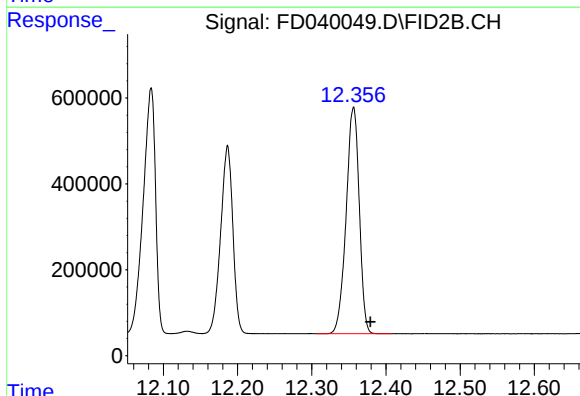
#9 ortho-Terphenyl (SURR)

R.T.: 10.752 min
Delta R.T.: -0.025 min
Response: 6399645
Conc: 40.77 ug/ml



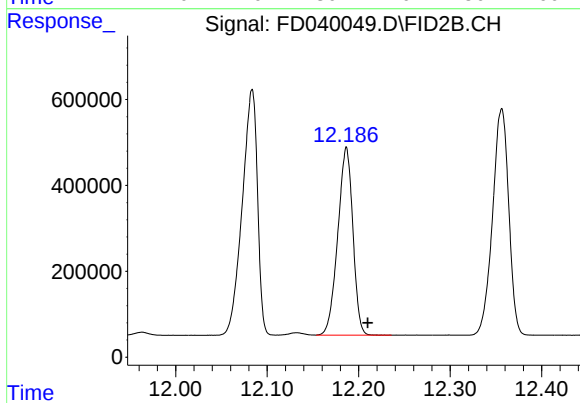
#10 n-Eicosane (C20)

R.T.: 11.747 min
Delta R.T.: -0.022 min
Response: 6686279
Conc: 45.72 ug/ml m



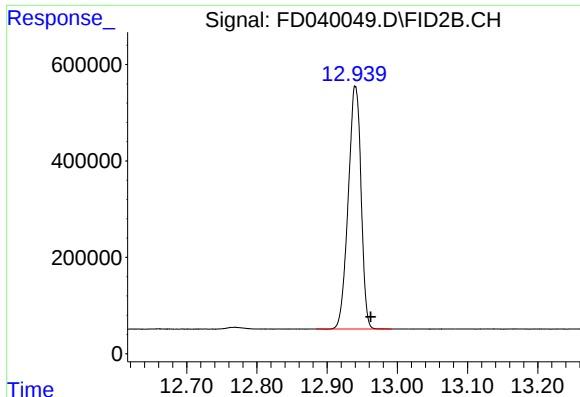
#11 n-Heneicosane (C21)

R.T.: 12.356 min
Delta R.T.: -0.023 min
Response: 6480948
Conc: 44.11 ug/ml



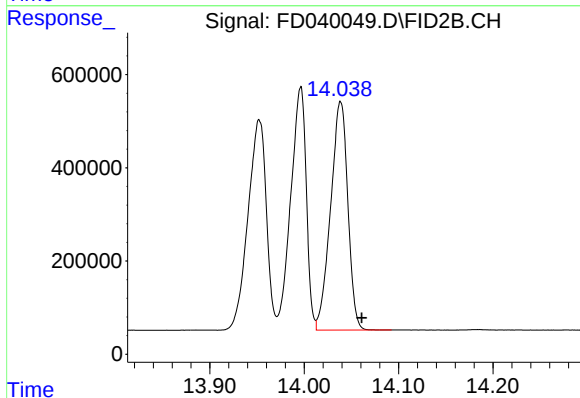
#12 1-chlorooctadecane (SURR)

R.T.: 12.187 min
Delta R.T.: -0.023 min
Response: 5012592
Conc: 40.59 ug/ml



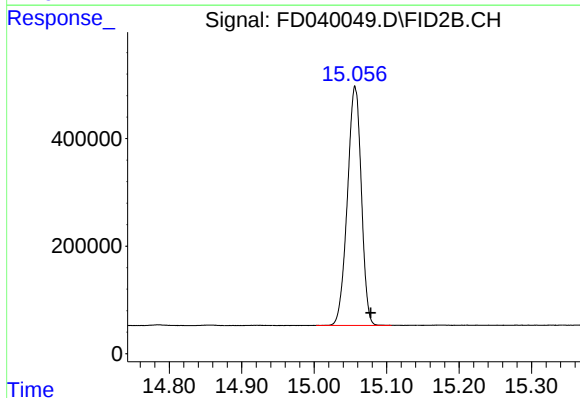
#13 n-Docosane (C22)

R.T.: 12.940 min
Delta R.T.: -0.022 min
Response: 6395365
Conc: 43.80 ug/ml



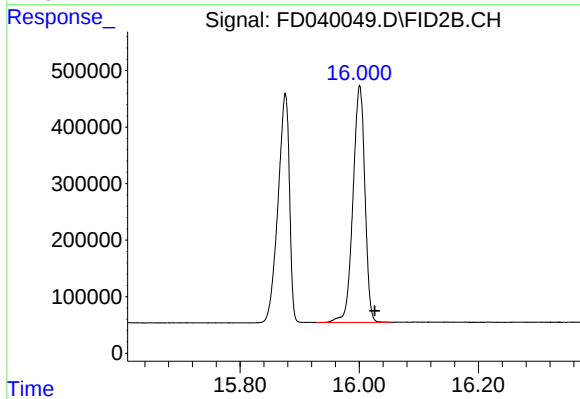
#14 n-Tetracosane (C24)

R.T.: 14.039 min
Delta R.T.: -0.022 min
Response: 6222528
Conc: 42.72 ug/ml



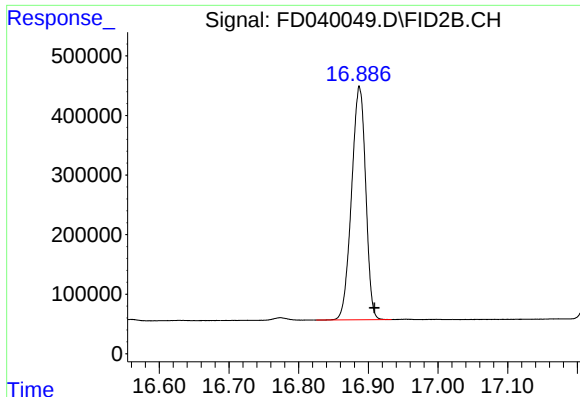
#15 n-Hexacosane (C26)

R.T.: 15.056 min
Delta R.T.: -0.022 min
Response: 5943211
Conc: 42.37 ug/ml



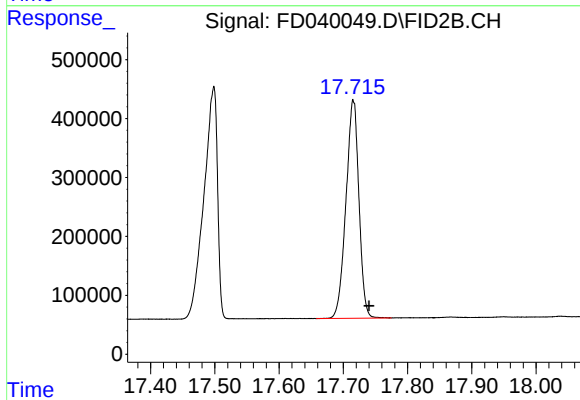
#16 n-Octacosane (C28)

R.T.: 16.001 min
Delta R.T.: -0.025 min
Response: 5819032
Conc: 42.90 ug/ml



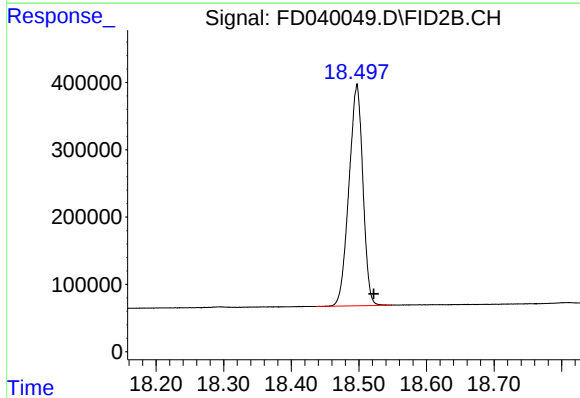
#17 n-Tricontane (C30)

R.T.: 16.887 min
Delta R.T.: -0.022 min
Response: 5515387
Conc: 42.21 ug/ml



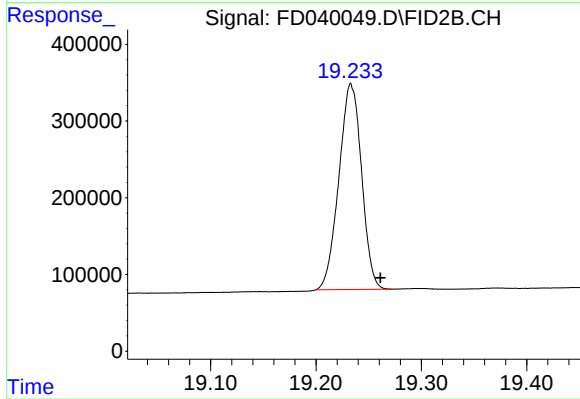
#18 n-Dotriacontane (C32)

R.T.: 17.716 min
Delta R.T.: -0.024 min
Response: 5194273
Conc: 41.74 ug/ml



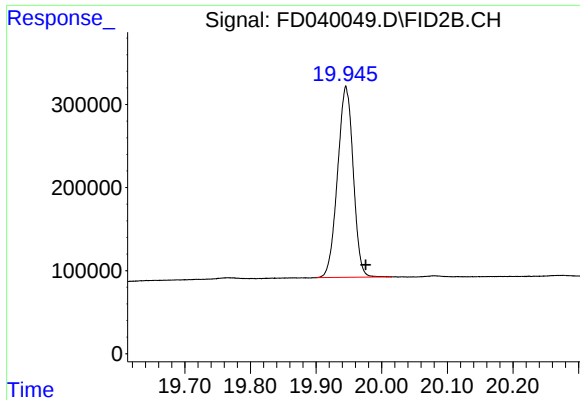
#19 n-Tetratriacontane (C34)

R.T.: 18.497 min
Delta R.T.: -0.025 min
Response: 4709433
Conc: 38.99 ug/ml



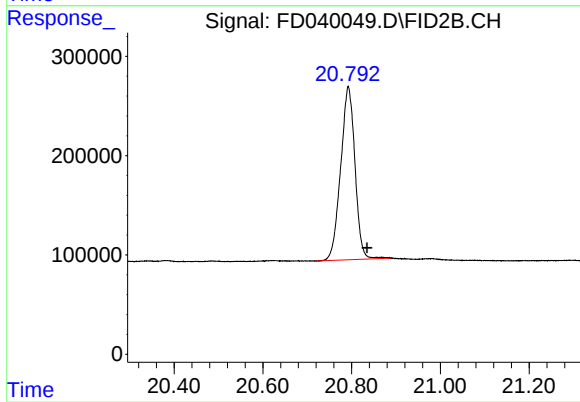
#20 n-Hexatriacontane (C36)

R.T.: 19.233 min
Delta R.T.: -0.028 min
Response: 4015669
Conc: 34.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.945 min
Delta R.T.: -0.031 min
Response: 3811499
Conc: 34.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.793 min
Delta R.T.: -0.043 min
Response: 3902257
Conc: 34.25 ug/ml