

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AL\
 Data File : FD041285.D
 Signal(s) : FID2B.CH
 Acq On : 26 Feb 2022 1:36
 Operator : UA/NP
 Sample : PB142925BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 02:51:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.248	6755944	38.948 ug/ml
Spiked Amount 50.000		Recovery =	77.90%
12) S 1-chlorooctadecane (S...	12.686	5338273	39.430 ug/ml
Spiked Amount 50.000		Recovery =	78.86%
Target Compounds			
1) T n-Nonane (C9)	3.120	4931922	33.869 ug/ml
2) T n-Decane (C10)	4.160	5272692	36.516 ug/ml
3) T A~Naphthalene (C11.7)	5.706	6285173	39.345 ug/ml
4) T n-Dodecane (C12)	6.153	5854224	39.528 ug/ml
5) T A~2-methylnaphthalene...	6.752	6450017	40.305 ug/ml
6) T n-Tetradecane (C14)	7.932	6223145	41.569 ug/ml
7) T n-Hexadecane (C16)	9.518	6408264	42.095 ug/ml
8) T n-Octadecane (C18)	10.950	6630406	42.659 ug/ml
10) T n-Eicosane (C20)	12.250	6940348	44.706 ug/ml
11) T n-Heneicosane (C21)	12.857	6492842	41.465 ug/ml
13) T n-Docosane (C22)	13.439	6459825	41.247 ug/ml
14) T n-Tetracosane (C24)	14.536	6487163	41.358 ug/ml
15) T n-Hexacosane (C26)	15.553	6251572	40.689 ug/ml
16) T n-Octacosane (C28)	16.495	6080675	40.857 ug/ml
17) T n-Tricontane (C30)	17.379	5659950	40.226 ug/ml
18) T n-Dotriacontane (C32)	18.205	5236828	41.161 ug/ml
19) T n-Tetratriacontane (C34)	18.985	4676974	41.063 ug/ml
20) T n-Hexatriacontane (C36)	19.719	3981304	38.844 ug/ml
21) T n-Octatriacontane (C38)	20.417	3280827	34.555 ug/ml
22) T n-Tetracontane (C40)	21.202	2943493	31.058 ug/ml

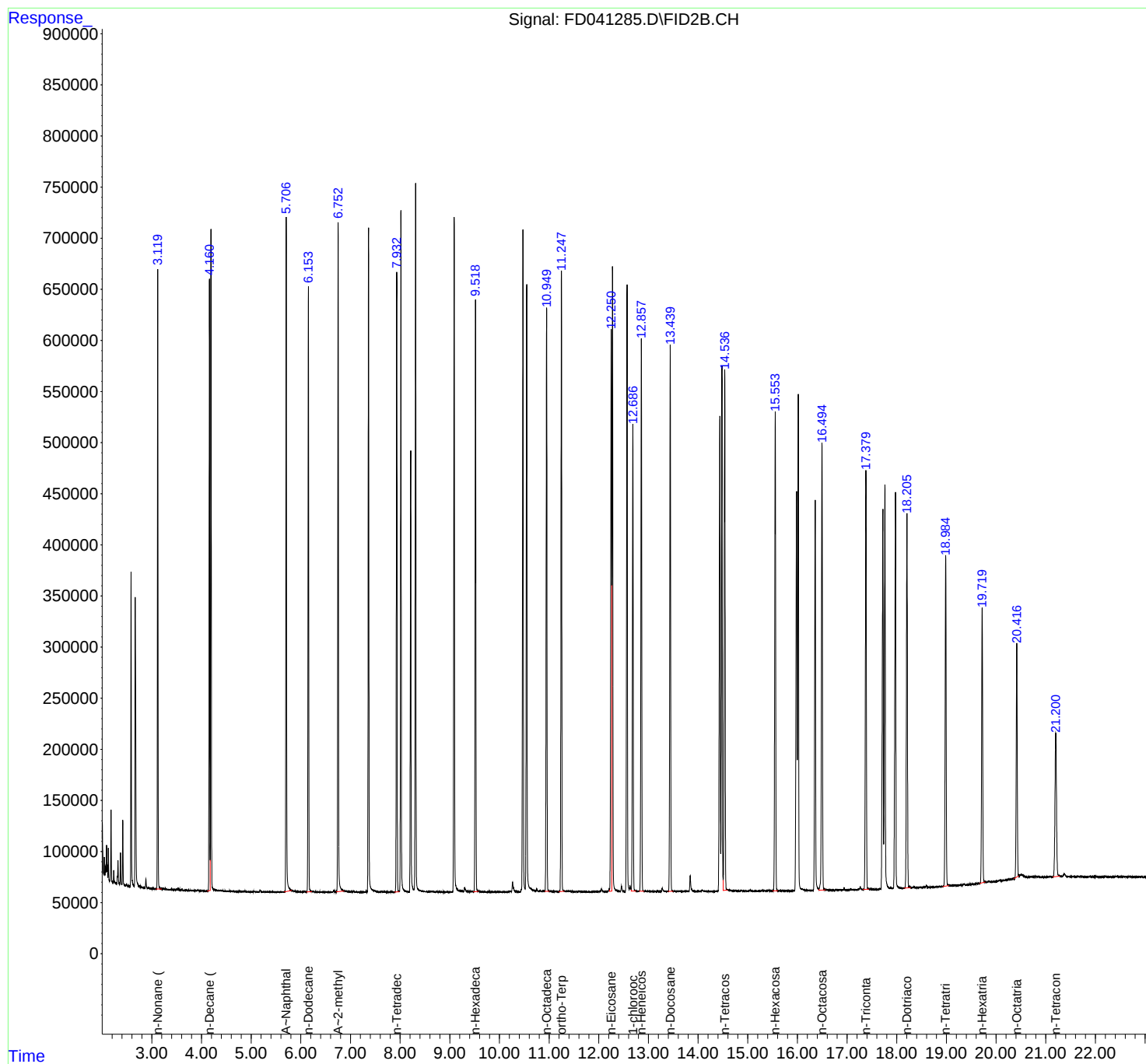
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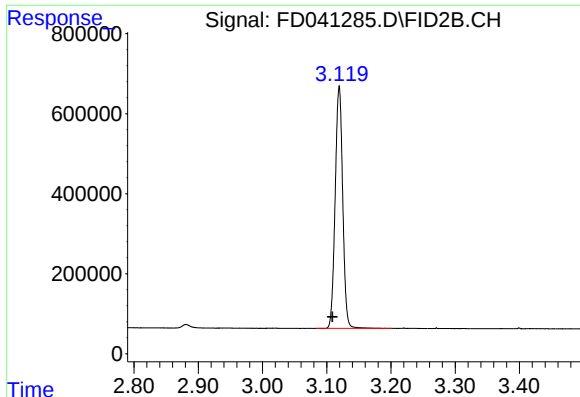
(m)=manual int.

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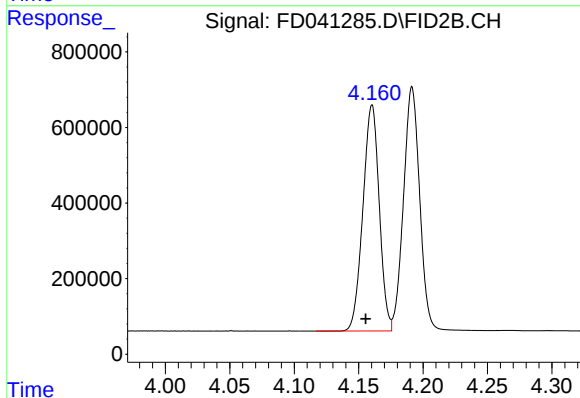
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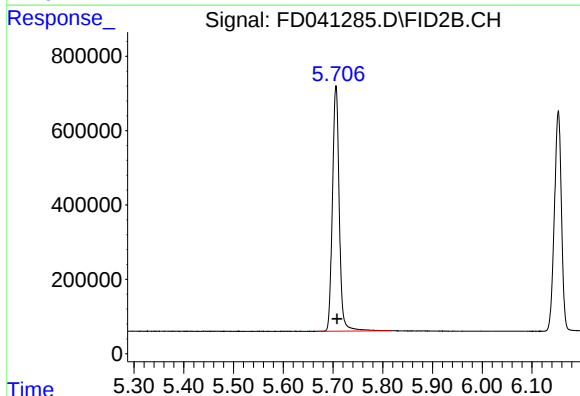
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: 0.011 min
Response: 4931922
Conc: 33.87 ug/ml



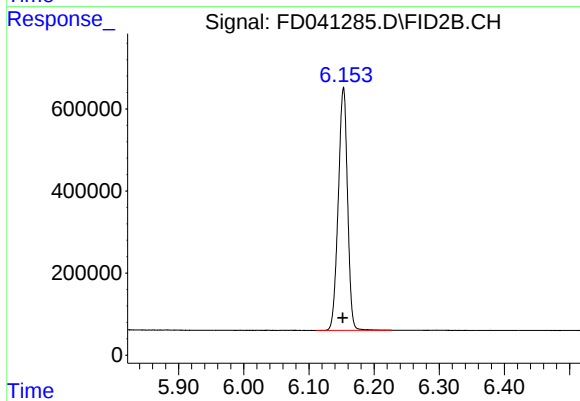
#2 n-Decane (C10)

R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 5272692
Conc: 36.52 ug/ml



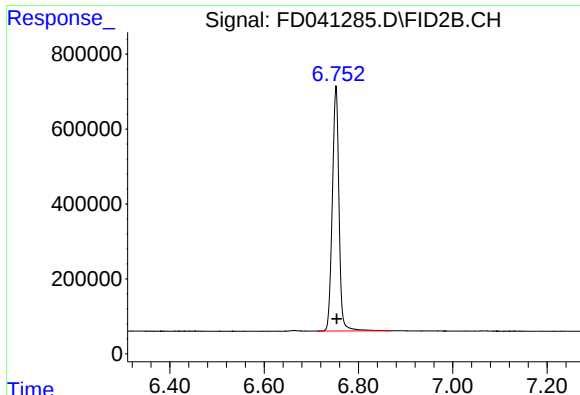
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 6285173
Conc: 39.35 ug/ml



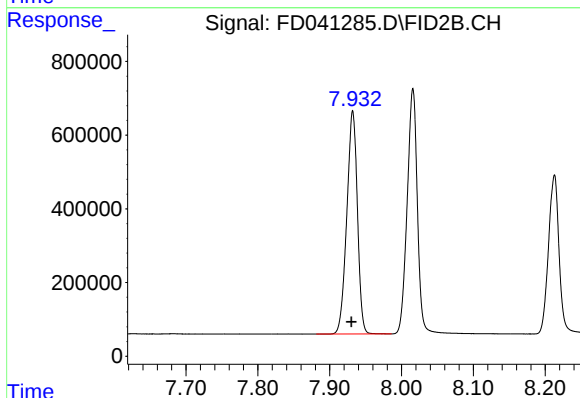
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 5854224
Conc: 39.53 ug/ml



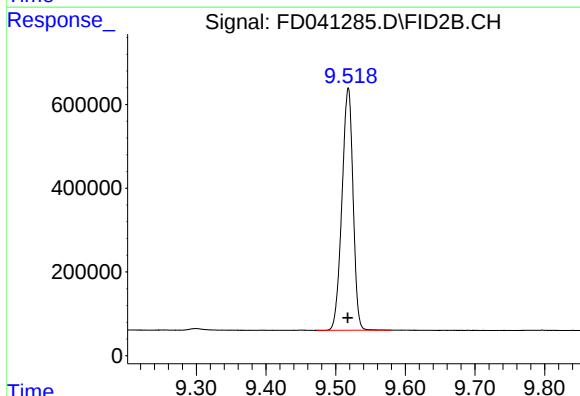
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 6450017
Conc: 40.31 ug/ml



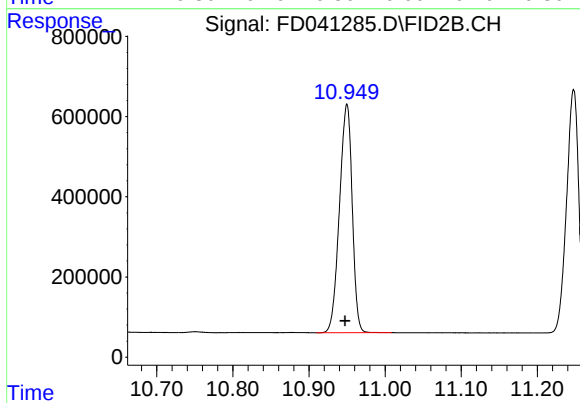
#6 n-Tetradecane (C14)

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 6223145
Conc: 41.57 ug/ml



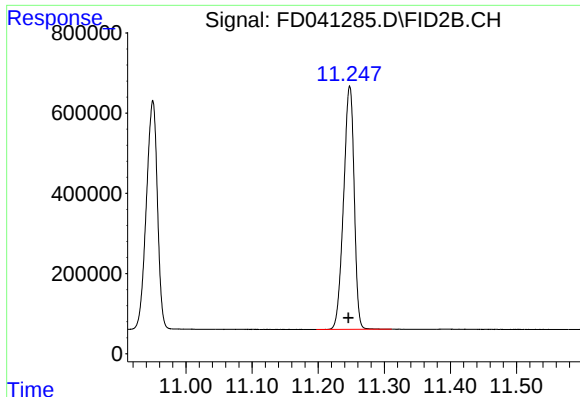
#7 n-Hexadecane (C16)

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 6408264
Conc: 42.09 ug/ml



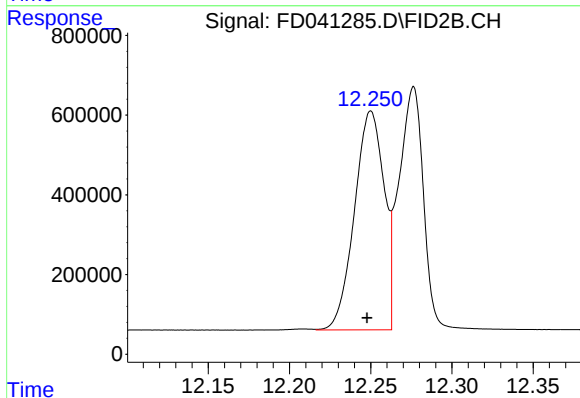
#8 n-Octadecane (C18)

R.T.: 10.950 min
Delta R.T.: 0.003 min
Response: 6630406
Conc: 42.66 ug/ml



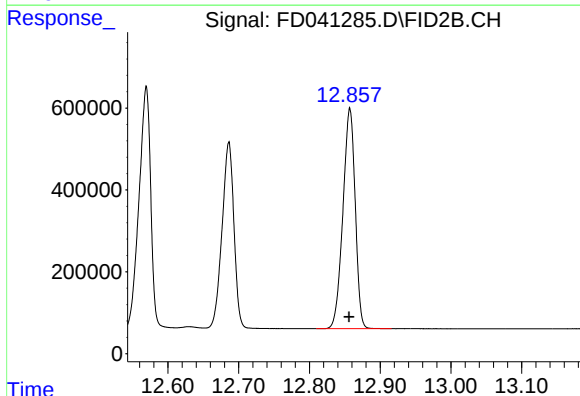
#9 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: 0.002 min
Response: 6755944
Conc: 38.95 ug/ml



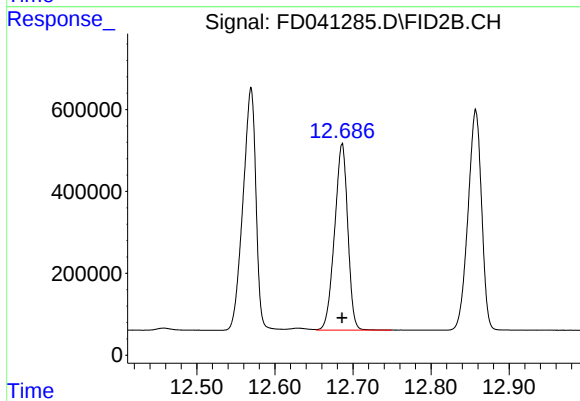
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: 0.002 min
Response: 6940348
Conc: 44.71 ug/ml



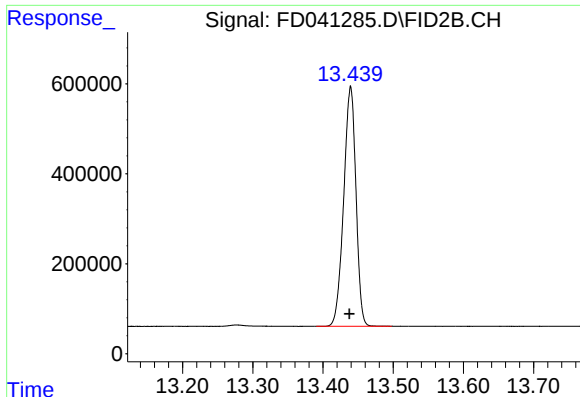
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.001 min
Response: 6492842
Conc: 41.47 ug/ml



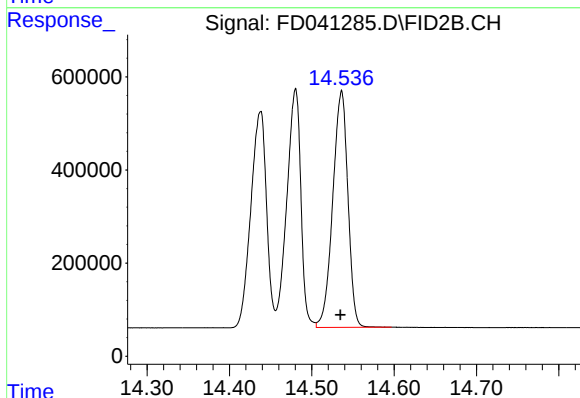
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 5338273
Conc: 39.43 ug/ml



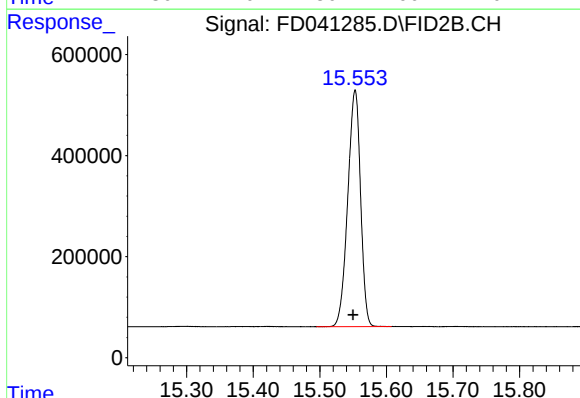
#13 n-Docosane (C22)

R.T.: 13.439 min
Delta R.T.: 0.002 min
Response: 6459825
Conc: 41.25 ug/ml



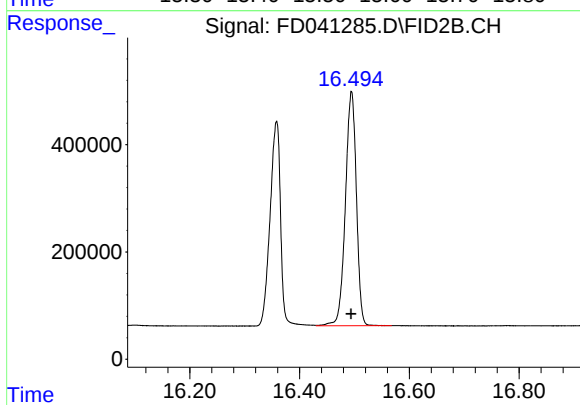
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: 0.001 min
Response: 6487163
Conc: 41.36 ug/ml



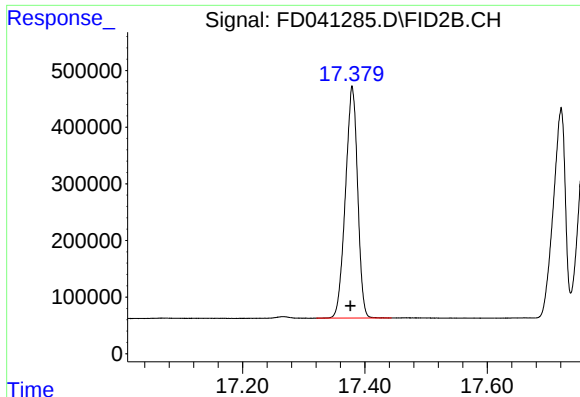
#15 n-Hexacosane (C26)

R.T.: 15.553 min
Delta R.T.: 0.003 min
Response: 6251572
Conc: 40.69 ug/ml



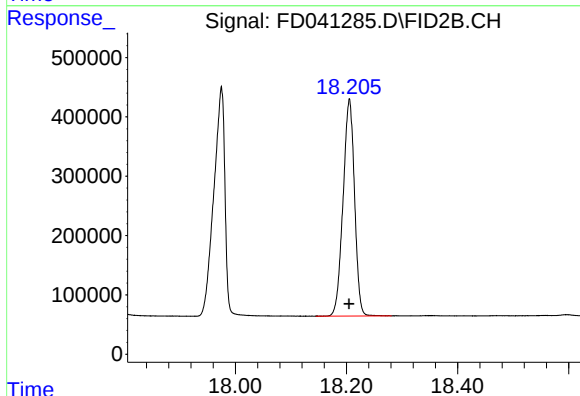
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 6080675
Conc: 40.86 ug/ml



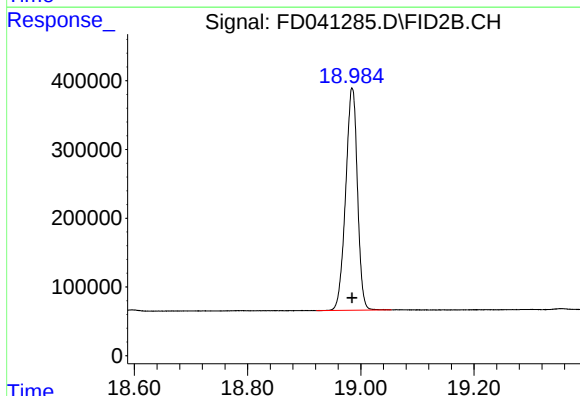
#17 n-Tricontane (C30)

R.T.: 17.379 min
Delta R.T.: 0.003 min
Response: 5659950
Conc: 40.23 ug/ml



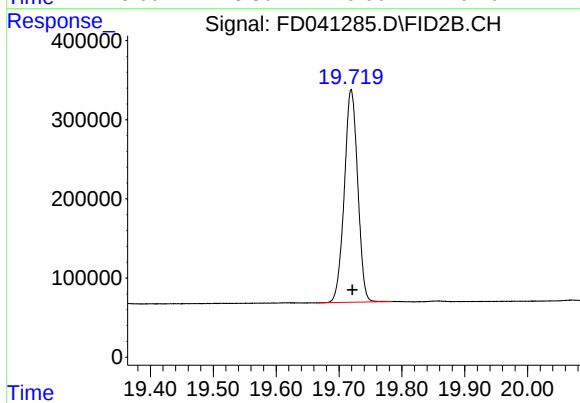
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: 0.000 min
Response: 5236828
Conc: 41.16 ug/ml



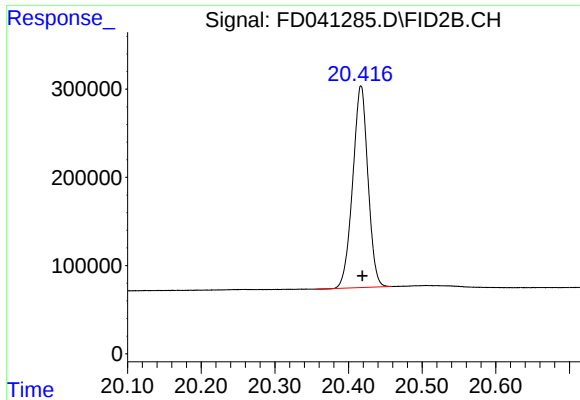
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 4676974
Conc: 41.06 ug/ml



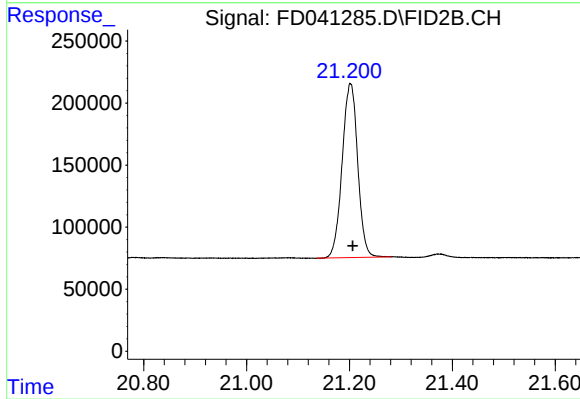
#20 n-Hexatriacontane (C36)

R.T.: 19.719 min
Delta R.T.: -0.002 min
Response: 3981304
Conc: 38.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: -0.002 min
Response: 3280827
Conc: 34.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.202 min
Delta R.T.: -0.004 min
Response: 2943493
Conc: 31.06 ug/ml