

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041250.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 4:01
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 04:22:16 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	3545077	20.437 ug/ml
Spiked Amount 50.000		Recovery =	40.87%
12) S 1-chlorooctadecane (S...	12.688	2769004	20.453 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	3.109	3007027	20.650 ug/ml
2) T n-Decane (C10)	4.156	2969090	20.563 ug/ml
3) T A~Naphthalene (C11.7)	5.707	3310038	20.721 ug/ml
4) T n-Dodecane (C12)	6.153	3054131	20.621 ug/ml
5) T A~2-methylnaphthalene...	6.752	3326788	20.789 ug/ml
6) T n-Tetradecane (C14)	7.931	3077559	20.557 ug/ml
7) T n-Hexadecane (C16)	9.519	3124576	20.525 ug/ml
8) T n-Octadecane (C18)	10.950	3182673	20.477 ug/ml
10) T n-Eicosane (C20)	12.250	3180153	20.485 ug/ml
11) T n-Heneicosane (C21)	12.859	3196767	20.416 ug/ml
13) T n-Docosane (C22)	13.440	3190103	20.370 ug/ml
14) T n-Tetracosane (C24)	14.537	3193924	20.363 ug/ml
15) T n-Hexacosane (C26)	15.552	3124083	20.333 ug/ml
16) T n-Octacosane (C28)	16.496	3018374	20.281 ug/ml
17) T n-Tricontane (C30)	17.378	2845547	20.224 ug/ml
18) T n-Dotriacontane (C32)	18.206	2575239	20.241 ug/ml
19) T n-Tetratriacontane (C34)	18.986	2294778	20.148 ug/ml
20) T n-Hexatriacontane (C36)	19.722	2113085	20.617 ug/ml
21) T n-Octatriacontane (C38)	20.421	1897338	19.984 ug/ml
22) T n-Tetracontane (C40)	21.207	1962812	20.711 ug/ml

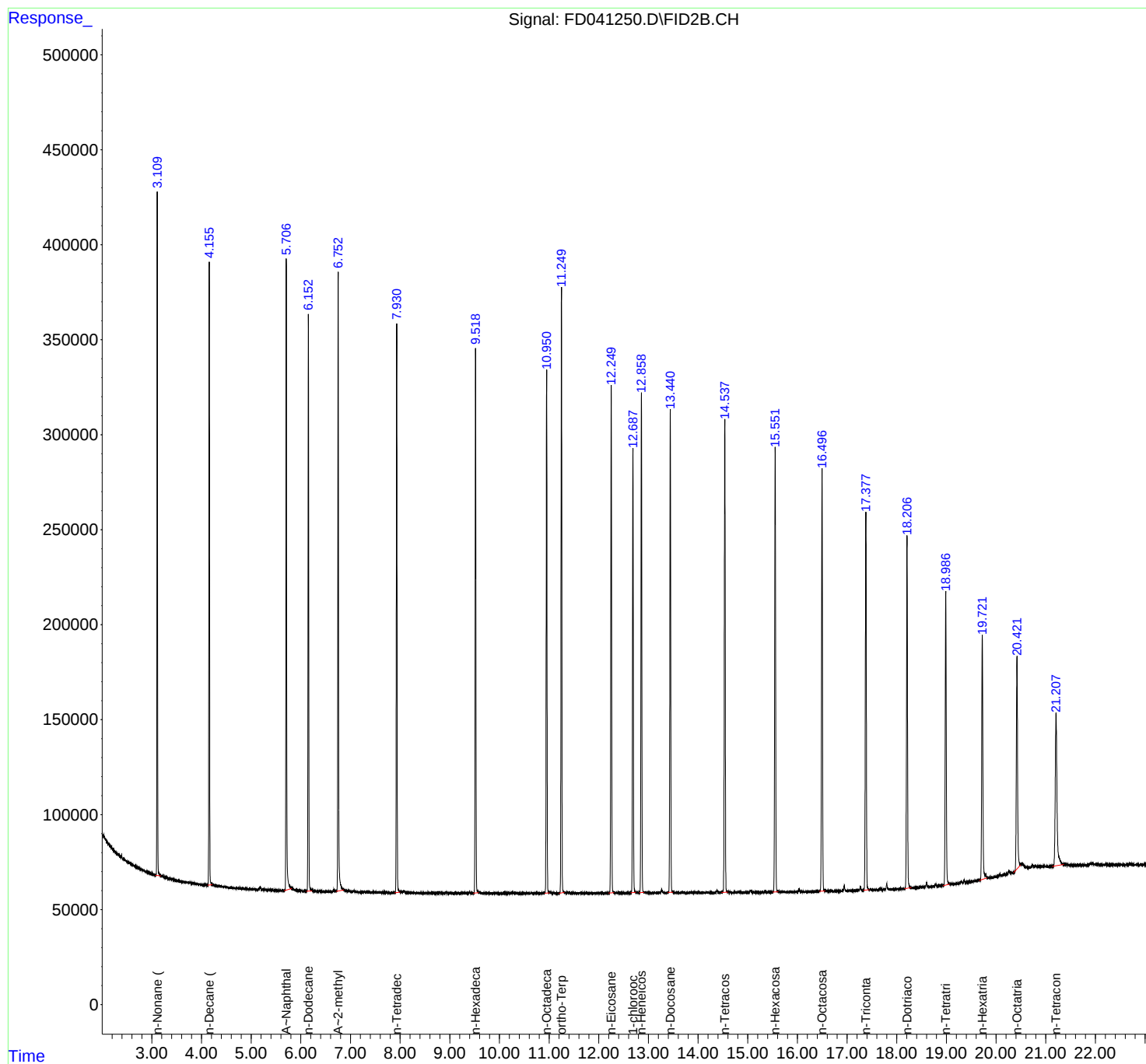
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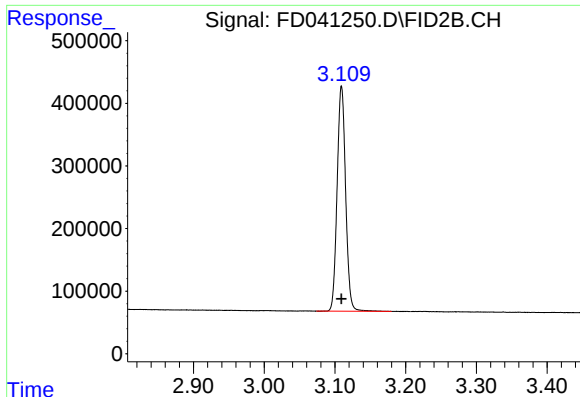
(m)=manual int.

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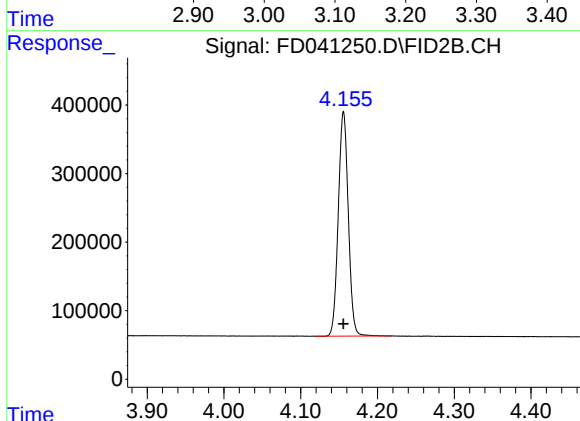
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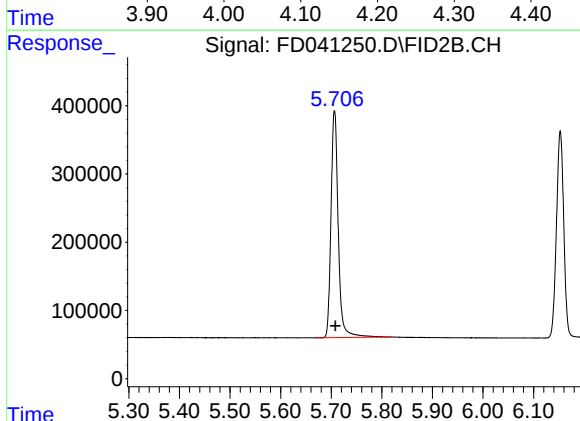
#1 n-Nonane (C9)

R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 3007027
Conc: 20.65 ug/ml



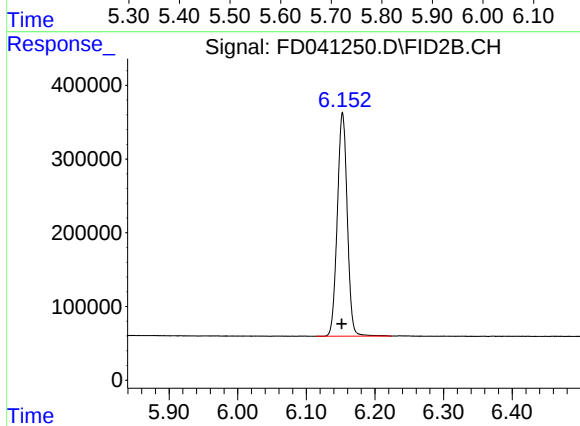
#2 n-Decane (C10)

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 2969090
Conc: 20.56 ug/ml



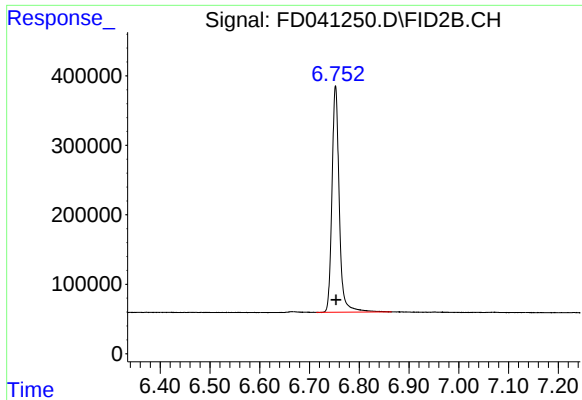
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 3310038
Conc: 20.72 ug/ml



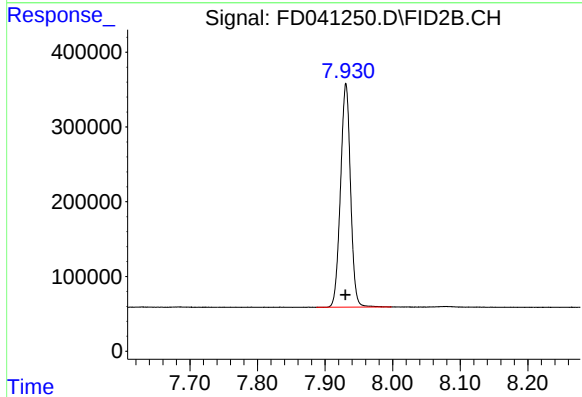
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 3054131
Conc: 20.62 ug/ml



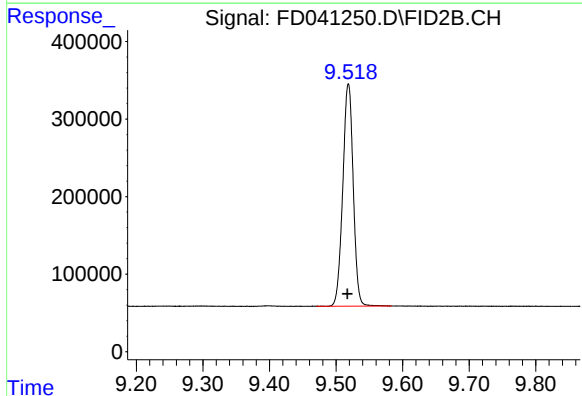
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 3326788
Conc: 20.79 ug/ml



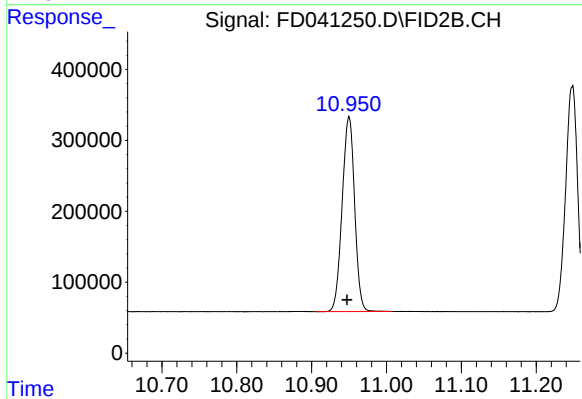
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 3077559
Conc: 20.56 ug/ml



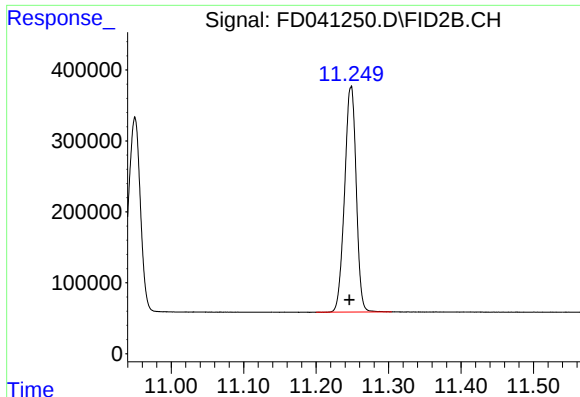
#7 n-Hexadecane (C16)

R.T.: 9.519 min
Delta R.T.: 0.001 min
Response: 3124576
Conc: 20.52 ug/ml



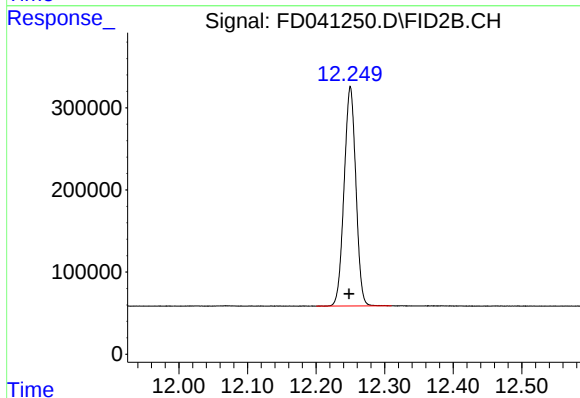
#8 n-Octadecane (C18)

R.T.: 10.950 min
Delta R.T.: 0.003 min
Response: 3182673
Conc: 20.48 ug/ml



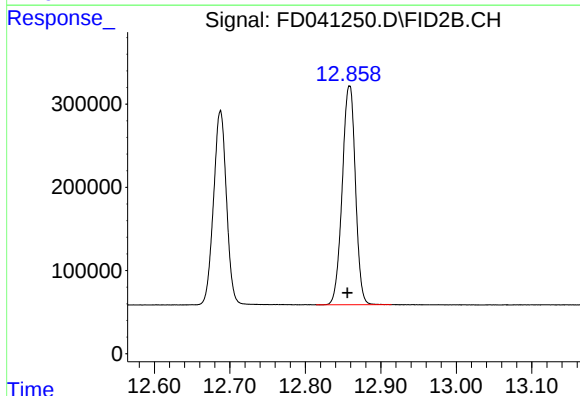
#9 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: 0.003 min
Response: 3545077
Conc: 20.44 ug/ml



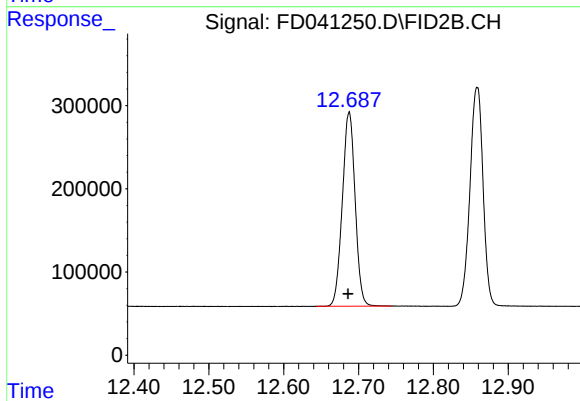
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: 0.002 min
Response: 3180153
Conc: 20.48 ug/ml



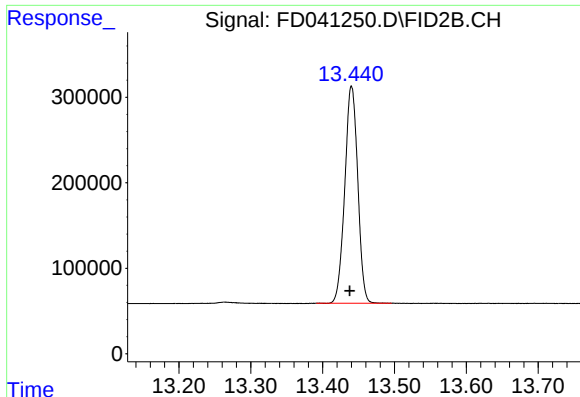
#11 n-Heneicosane (C21)

R.T.: 12.859 min
Delta R.T.: 0.003 min
Response: 3196767
Conc: 20.42 ug/ml



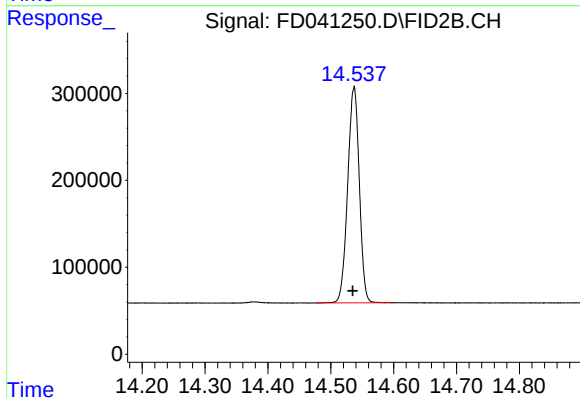
#12 1-chlorooctadecane (SURR)

R.T.: 12.688 min
Delta R.T.: 0.001 min
Response: 2769004
Conc: 20.45 ug/ml



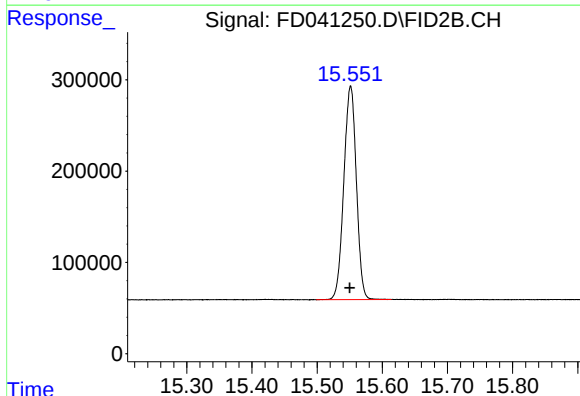
#13 n-Docosane (C22)

R.T.: 13.440 min
Delta R.T.: 0.002 min
Response: 3190103
Conc: 20.37 ug/ml



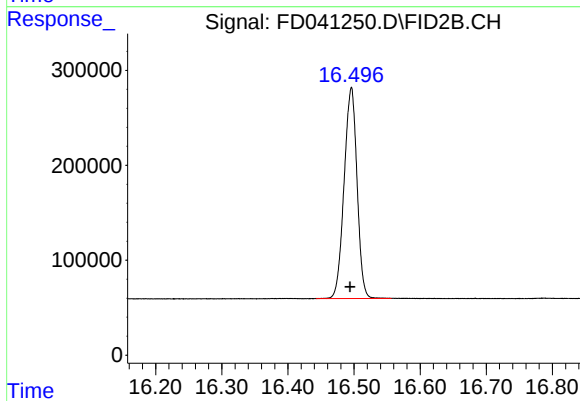
#14 n-Tetracosane (C24)

R.T.: 14.537 min
Delta R.T.: 0.002 min
Response: 3193924
Conc: 20.36 ug/ml



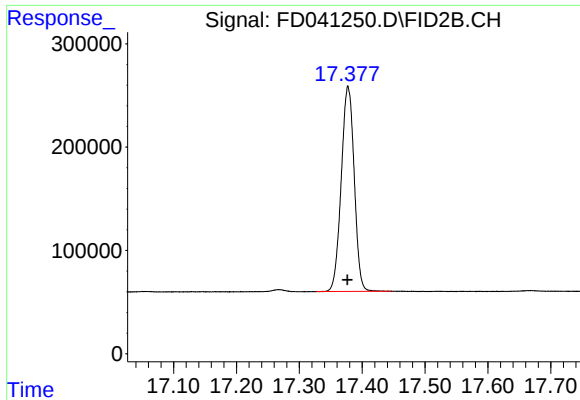
#15 n-Hexacosane (C26)

R.T.: 15.552 min
Delta R.T.: 0.002 min
Response: 3124083
Conc: 20.33 ug/ml



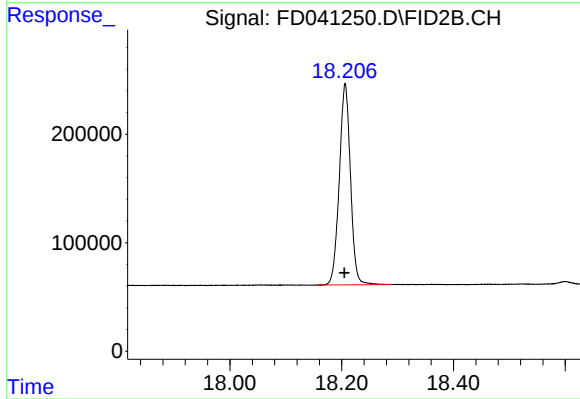
#16 n-Octacosane (C28)

R.T.: 16.496 min
Delta R.T.: 0.002 min
Response: 3018374
Conc: 20.28 ug/ml



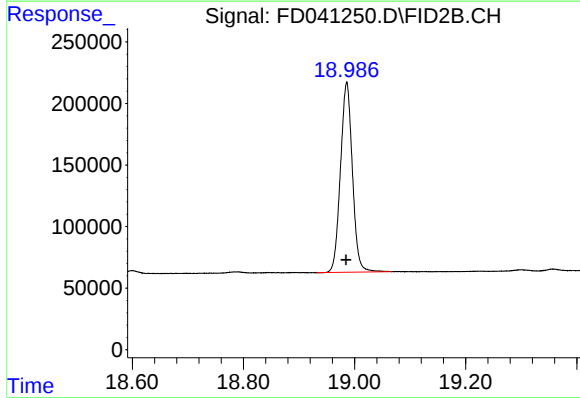
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: 0.001 min
Response: 2845547
Conc: 20.22 ug/ml



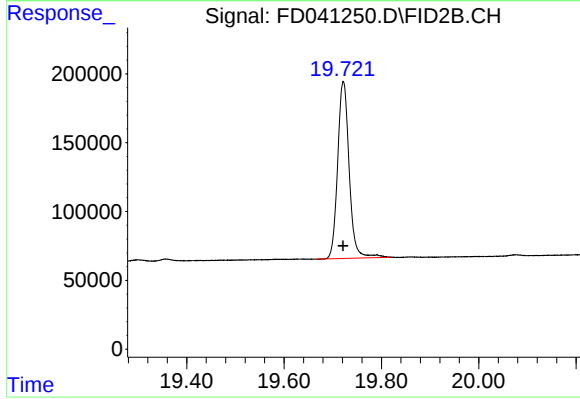
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: 0.002 min
Response: 2575239
Conc: 20.24 ug/ml



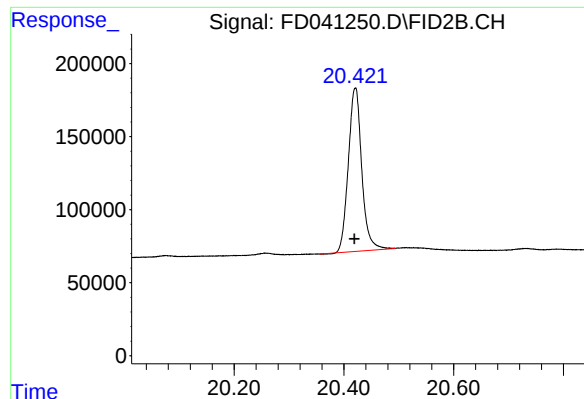
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: 0.001 min
Response: 2294778
Conc: 20.15 ug/ml



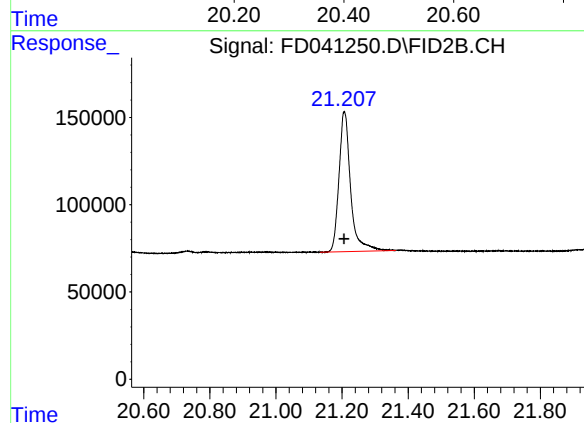
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 2113085
Conc: 20.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.421 min
Delta R.T.: 0.002 min
Response: 1897338
Conc: 19.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.207 min
Delta R.T.: 0.000 min
Response: 1962812
Conc: 20.71 ug/ml