

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102820AL\
 Data File : FD035198.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2020 23:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 03:27:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 102220.M
 Quant Title : GC Extractables
 Qlast Update : Fri Oct 23 03:14:17 2020
 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)	11.548	2917298	22.495 ug/ml
Spiked Amount 50.000		Recovery =	44.99%
12) S 1-chlorooctadecane (S...	12.978	2324959	22.466 ug/ml
Spiked Amount 50.000		Recovery =	44.93%
Target Compounds			
1) T n-Nonane (C9)	3.338	2473371	21.954 ug/ml
2) T n-Decane (C10)	4.402	2510443	22.179 ug/ml
3) T A~Naphthalene (C11.7)	5.981	2743550	22.201 ug/ml
4) T n-Dodecane (C12)	6.411	2596702	22.494 ug/ml
5) T A~2-methylnaphthalene...	7.033	2801677	22.307 ug/ml
6) T n-Tetradecane (C14)	8.200	2614567	22.810 ug/ml
7) T n-Hexadecane (C16)	9.796	2584474	22.456 ug/ml
8) T n-Octadecane (C18)	11.232	2727124	22.546 ug/ml
10) T n-Eicosane (C20)	12.535	2778129	22.667 ug/ml
11) T n-Heneicosane (C21)	13.146	2756336	22.506 ug/ml
13) T n-Docosane (C22)	13.729	2833553	23.179 ug/ml
14) T n-Tetracosane (C24)	14.827	2926069	24.130 ug/ml
15) T n-Hexacosane (C26)	15.843	2902976	24.532 ug/ml
16) T n-Octacosane (C28)	16.789	2844907	24.592 ug/ml
17) T n-Tricontane (C30)	17.671	2689285	24.335 ug/ml
18) T n-Dotriacontane (C32)	18.498	2378625	23.679 ug/ml
19) T n-Tetratriacontane (C34)	19.278	2080942	22.635 ug/ml
20) T n-Hexatriacontane (C36)	20.011	1879161	22.420 ug/ml
21) T n-Octatriacontane (C38)	20.733	1756544	22.254 ug/ml
22) T n-Tetracontane (C40)	21.615	1761002	21.655 ug/ml

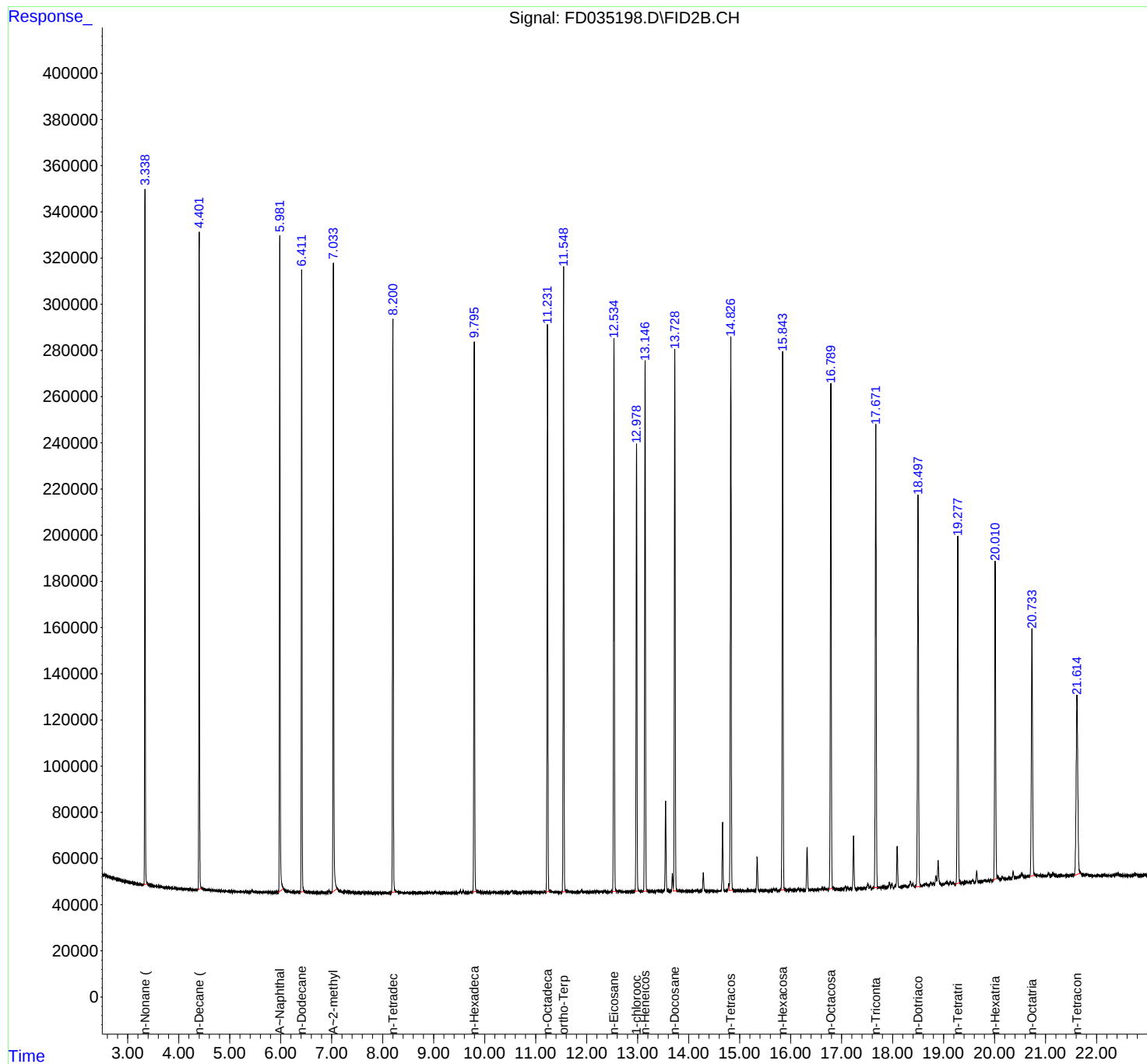
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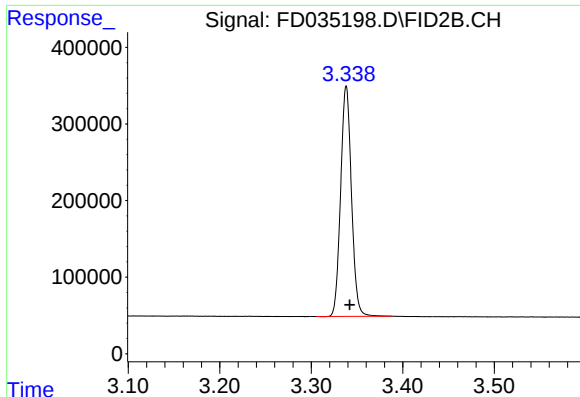
(m)=manual int.

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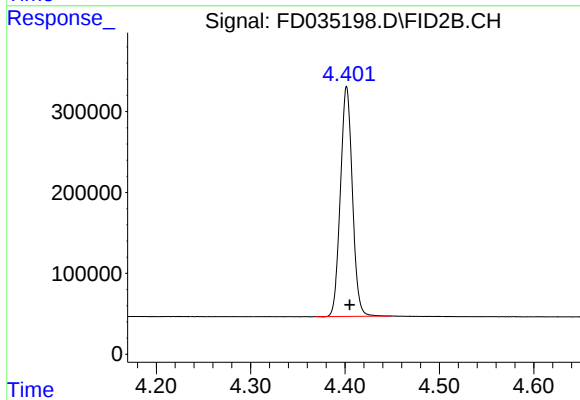
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





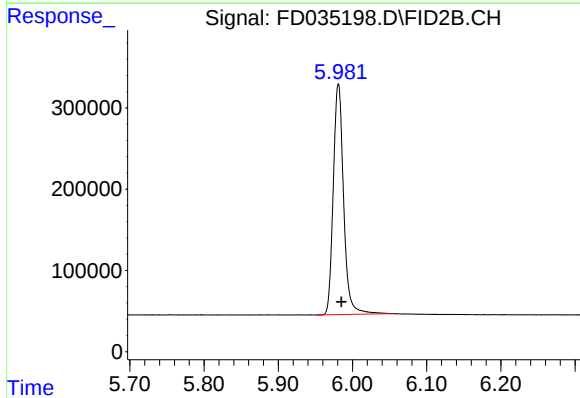
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 2473371
Conc: 21.95 ug/ml



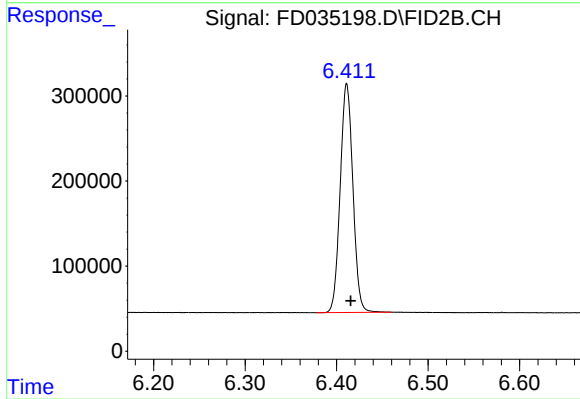
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 2510443
Conc: 22.18 ug/ml



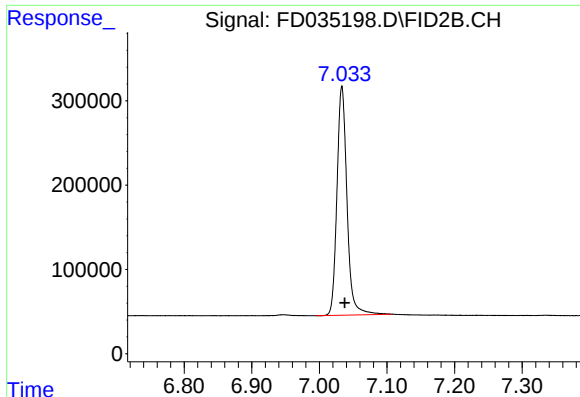
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 2743550
Conc: 22.20 ug/ml



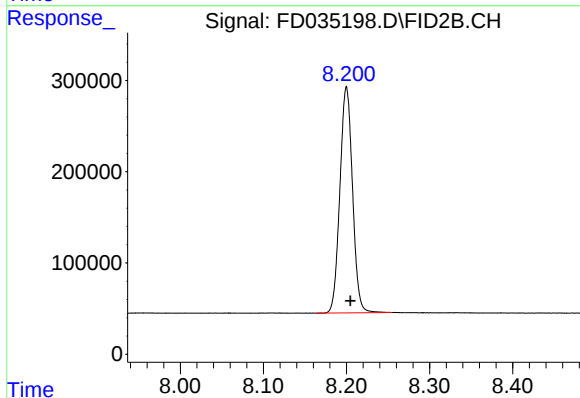
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 2596702
Conc: 22.49 ug/ml



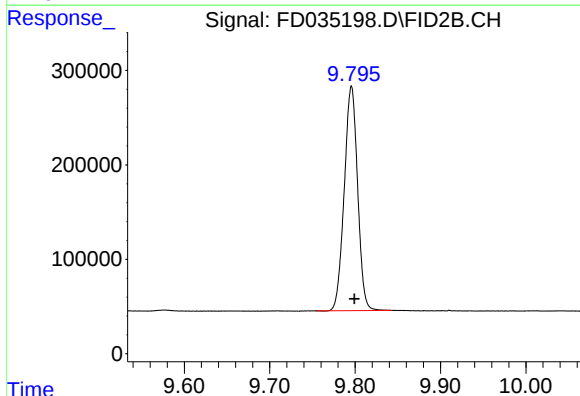
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 2801677
Conc: 22.31 ug/ml



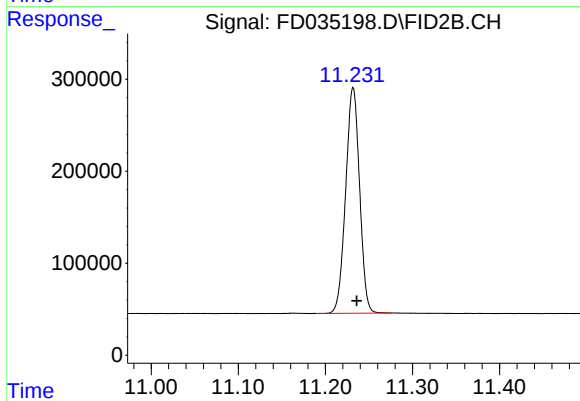
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 2614567
Conc: 22.81 ug/ml



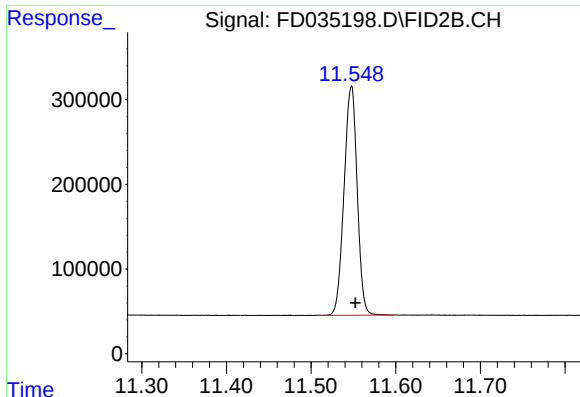
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: -0.003 min
Response: 2584474
Conc: 22.46 ug/ml



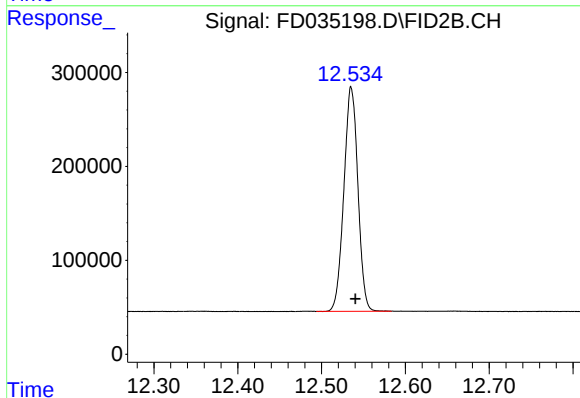
#8 n-Octadecane (C18)

R.T.: 11.232 min
Delta R.T.: -0.004 min
Response: 2727124
Conc: 22.55 ug/ml



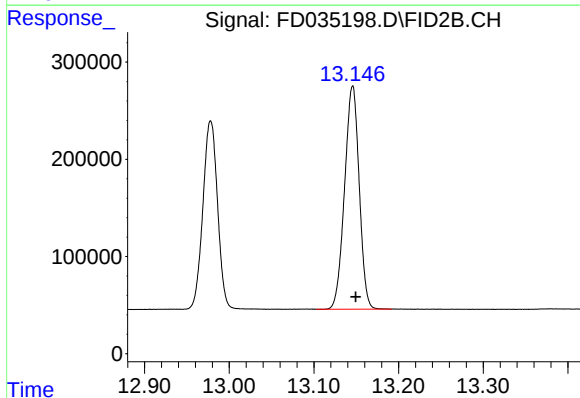
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: -0.005 min
Response: 2917298
Conc: 22.50 ug/ml



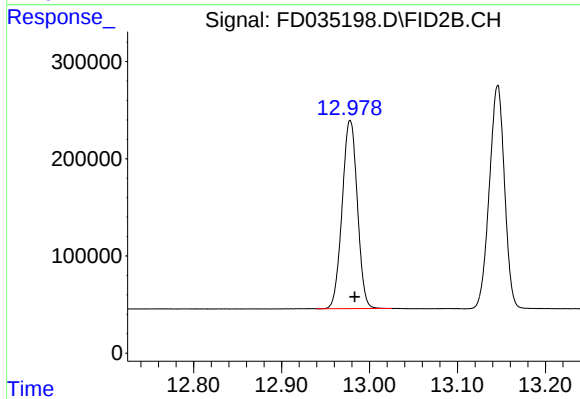
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.005 min
Response: 2778129
Conc: 22.67 ug/ml



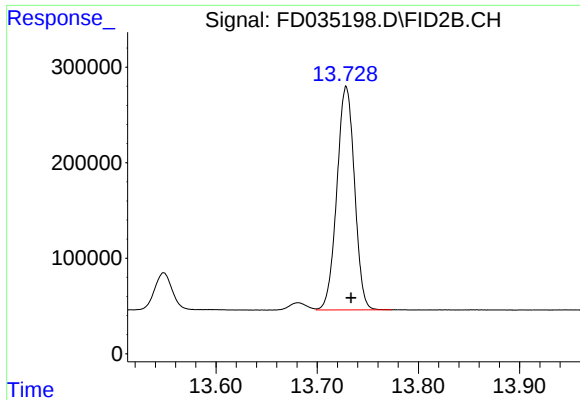
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.004 min
Response: 2756336
Conc: 22.51 ug/ml



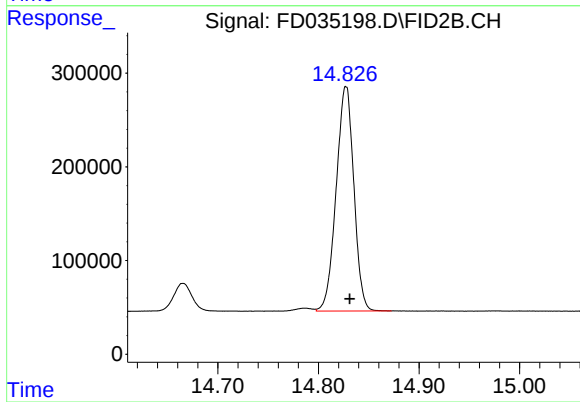
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.005 min
Response: 2324959
Conc: 22.47 ug/ml



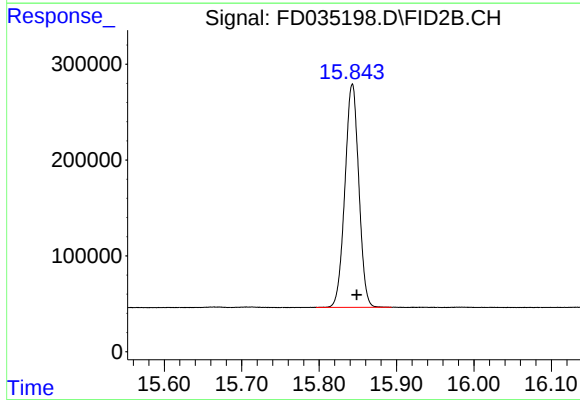
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.005 min
Response: 2833553
Conc: 23.18 ug/ml



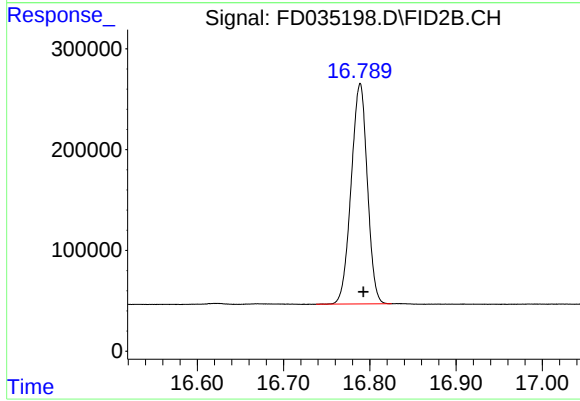
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: -0.004 min
Response: 2926069
Conc: 24.13 ug/ml



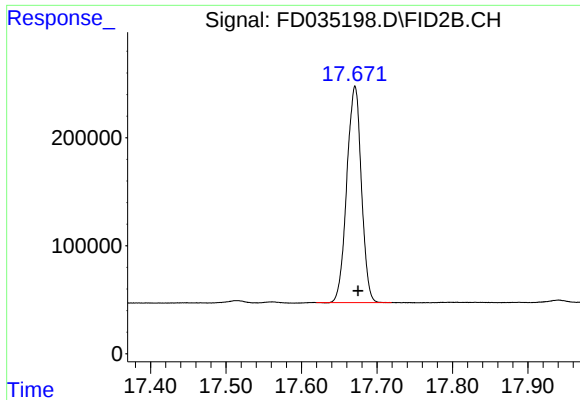
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: -0.005 min
Response: 2902976
Conc: 24.53 ug/ml



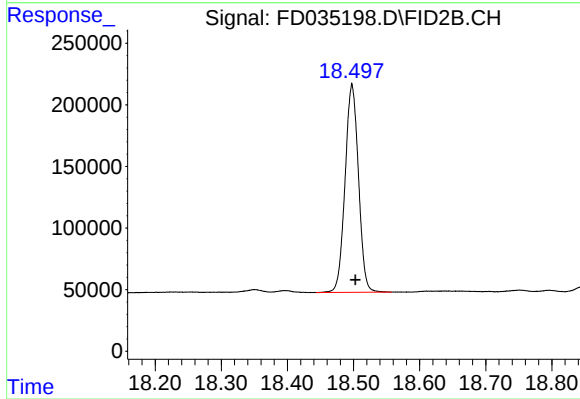
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: -0.004 min
Response: 2844907
Conc: 24.59 ug/ml



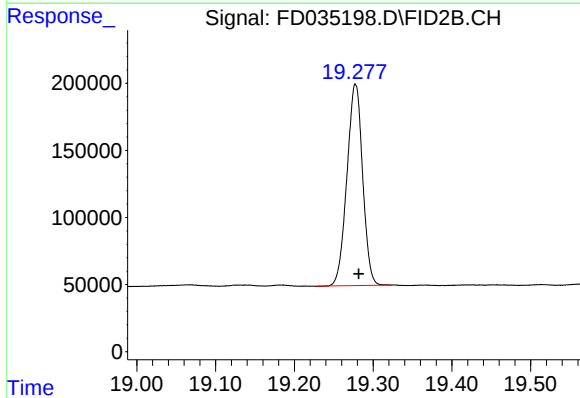
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: -0.004 min
Response: 2689285
Conc: 24.34 ug/ml



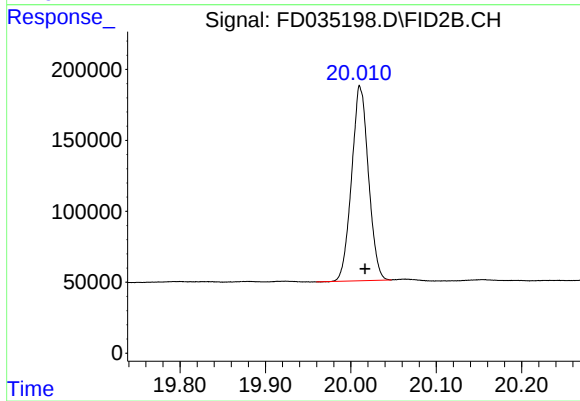
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: -0.005 min
Response: 2378625
Conc: 23.68 ug/ml



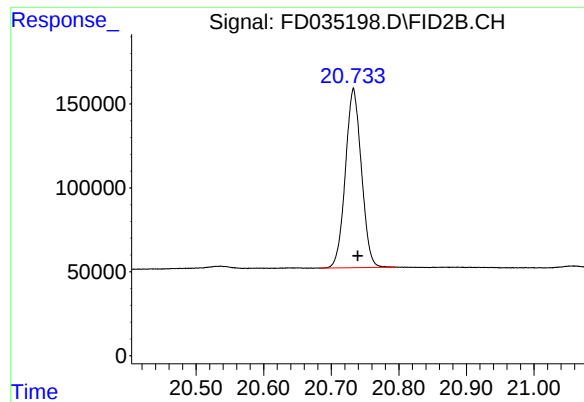
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: -0.004 min
Response: 2080942
Conc: 22.64 ug/ml



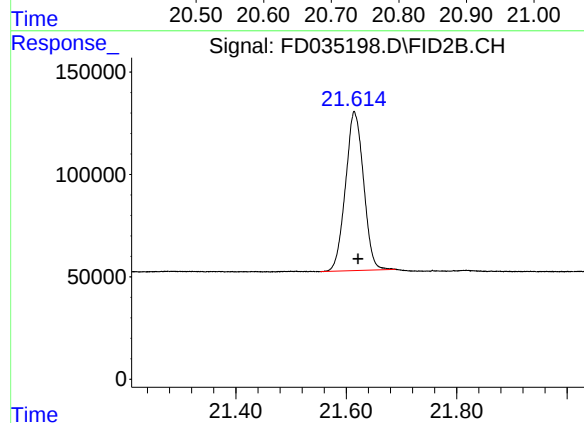
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: -0.006 min
Response: 1879161
Conc: 22.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.006 min
Response: 1756544
Conc: 22.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: -0.007 min
Response: 1761002
Conc: 21.66 ug/ml