

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
 Data File : FD042998.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 18:21
 Operator : UA/NP
 Sample : N3412-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:16:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.570	7321950	44.086 ug/ml
Spiked Amount 50.000		Recovery =	88.17%
12) S 1-chlorooctadecane (S...	13.018	64005747	490.089 ug/ml
Spiked Amount 50.000		Recovery =	980.18%
Target Compounds			
1) T n-Nonane (C9)	3.340	4766302	34.406 ug/ml
2) T n-Decane (C10)	4.407	5781551	41.870 ug/ml
3) T A~Naphthalene (C11.7)	5.988	7176720	45.621 ug/ml
4) T n-Dodecane (C12)	6.421	6554666	46.255 ug/ml
5) T A~2-methylnaphthalene...	7.044	7633812	47.681 ug/ml
6) T n-Tetradecane (C14)	8.218	7496985	52.057 ug/ml
7) T n-Hexadecane (C16)	9.815	8146243	55.226 ug/ml
8) T n-Octadecane (C18)	11.255	8486906	56.385 ug/ml
10) T n-Eicosane (C20)	12.562	8210059	54.596 ug/ml
11) T n-Heneicosane (C21)	13.176	7984822	52.746 ug/ml
13) T n-Docosane (C22)	13.759	8086411	53.495 ug/ml
14) T n-Tetracosane (C24)	14.845	14882911	99.168 ug/ml
15) T n-Hexacosane (C26)	15.881	7269351	49.861 ug/ml
16) T n-Octacosane (C28)	16.827	7243189	51.933 ug/ml
17) T n-Tricontane (C30)	17.716	6991381	53.475 ug/ml
18) T n-Dotriacontane (C32)	18.546	6945415	58.822 ug/ml
19) T n-Tetratriacontane (C34)	19.331	7957173	74.853 ug/ml
20) T n-Hexatriacontane (C36)	20.068	9038031	92.433 ug/ml
21) T n-Octatriacontane (C38)	20.800	8452634	92.669 ug/ml
22) T n-Tetracontane (C40)	21.702	5862257	72.343 ug/ml

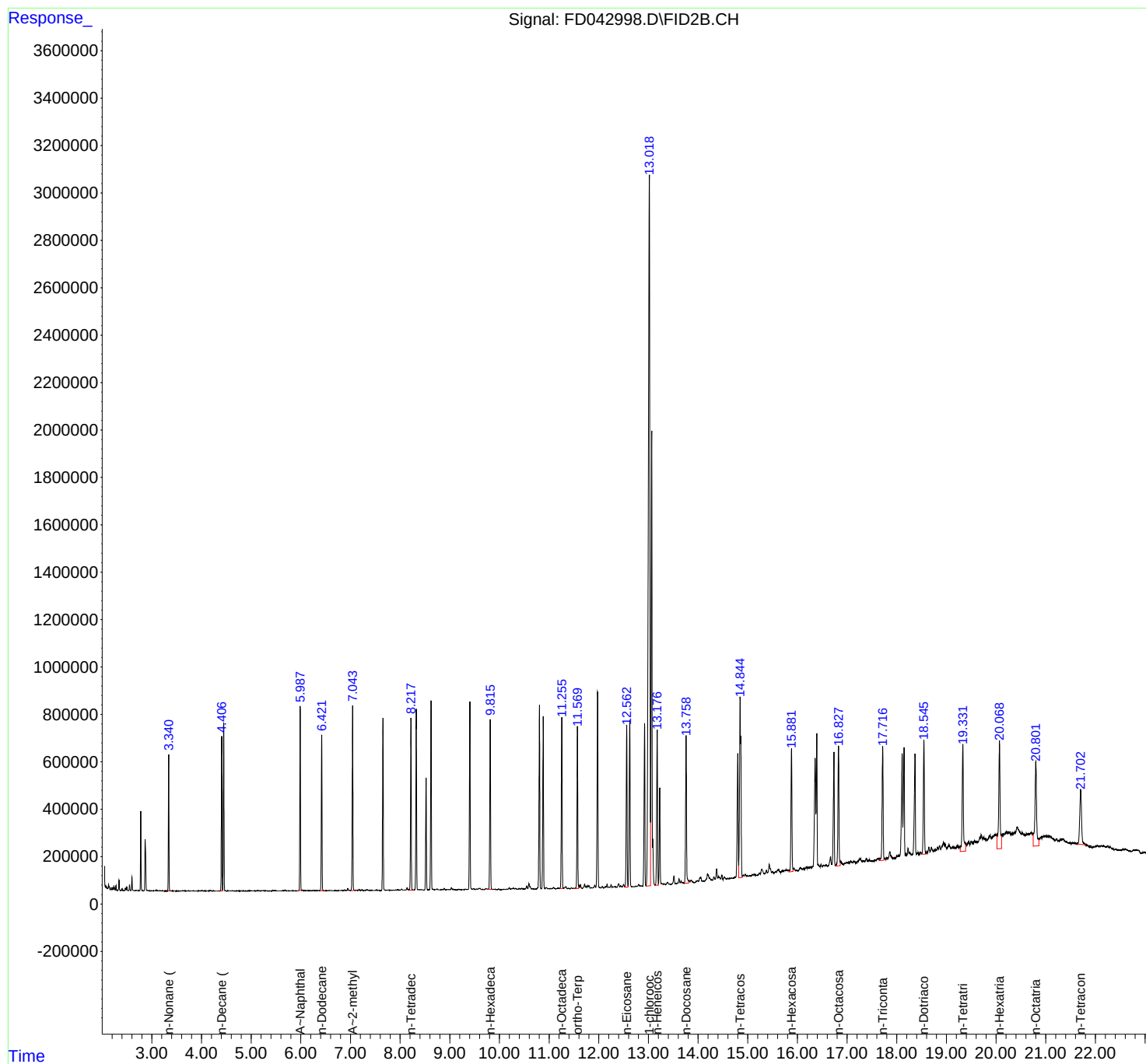
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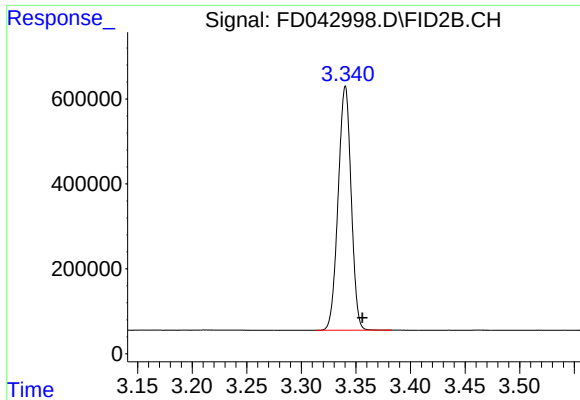
(m)=manual int.

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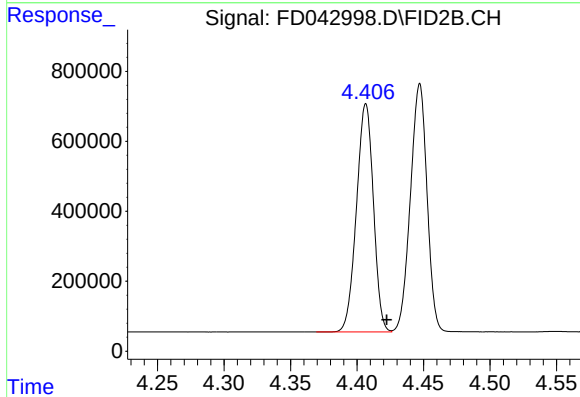
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





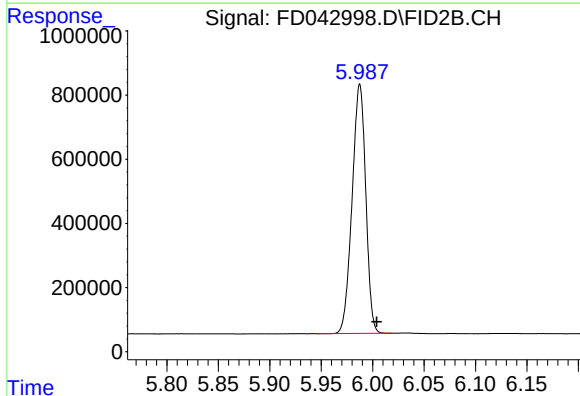
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: -0.016 min
Response: 4766302
Conc: 34.41 ug/ml



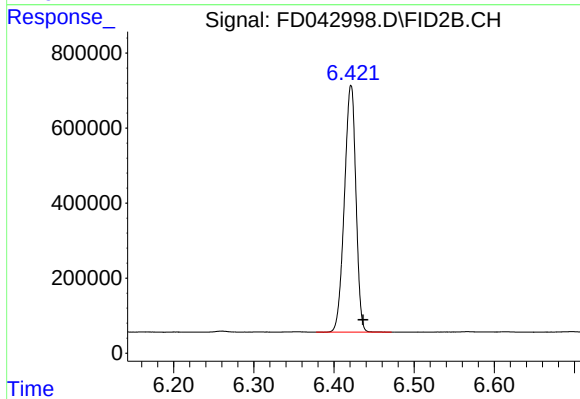
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: -0.016 min
Response: 5781551
Conc: 41.87 ug/ml



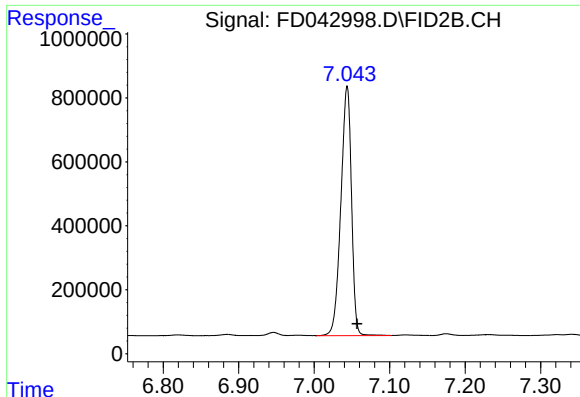
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 7176720
Conc: 45.62 ug/ml



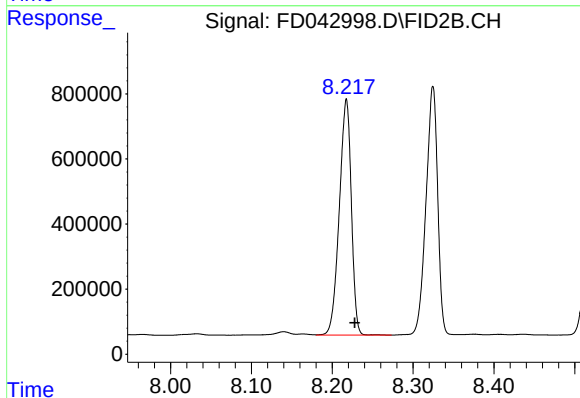
#4 n-Dodecane (C12)

R.T.: 6.421 min
Delta R.T.: -0.015 min
Response: 6554666
Conc: 46.26 ug/ml



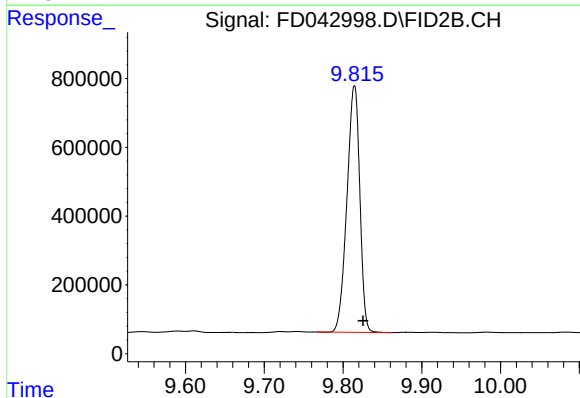
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 7633812
Conc: 47.68 ug/ml



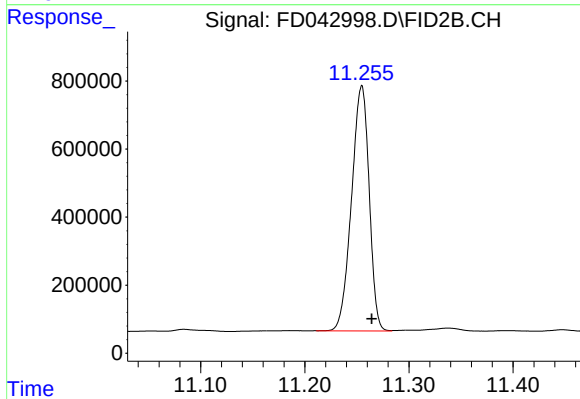
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 7496985
Conc: 52.06 ug/ml



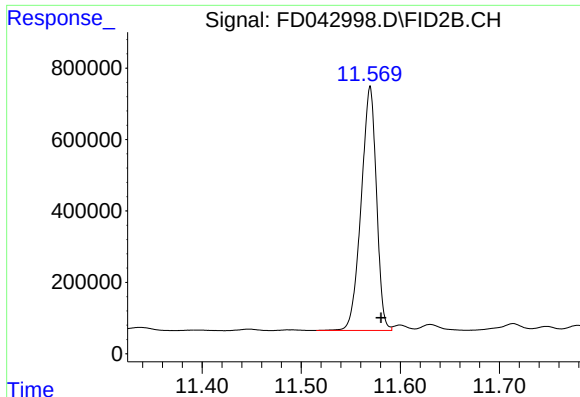
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: -0.011 min
Response: 8146243
Conc: 55.23 ug/ml



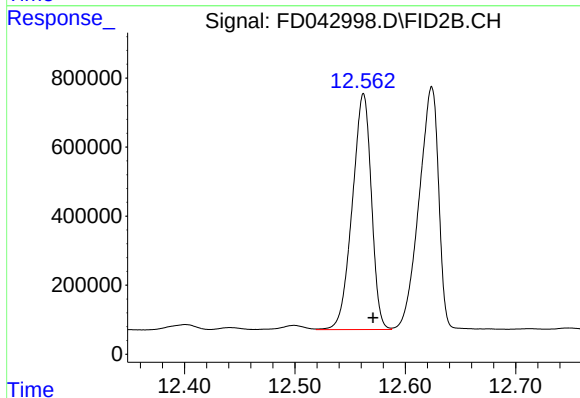
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: -0.009 min
Response: 8486906
Conc: 56.39 ug/ml



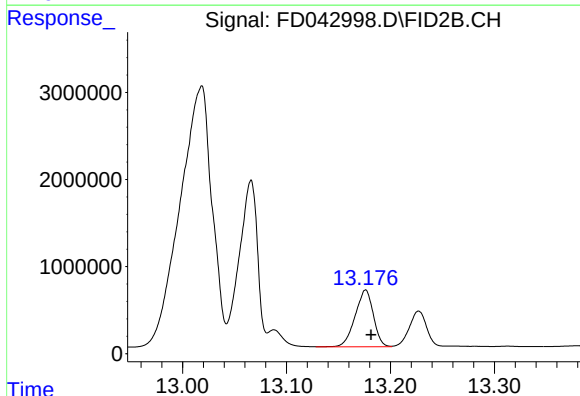
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: -0.011 min
Response: 7321950
Conc: 44.09 ug/ml



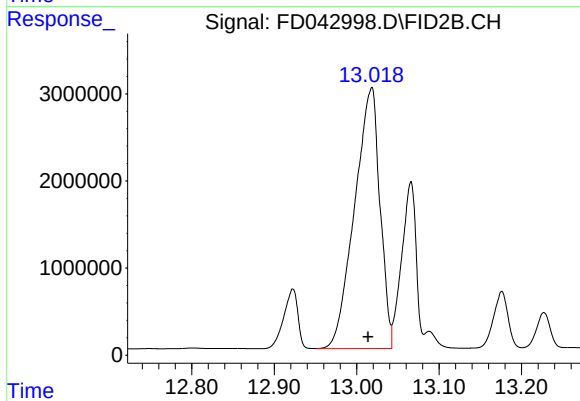
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: -0.009 min
Response: 8210059
Conc: 54.60 ug/ml



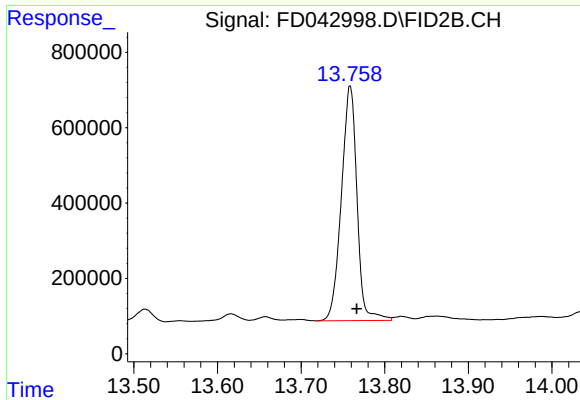
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.005 min
Response: 7984822
Conc: 52.75 ug/ml



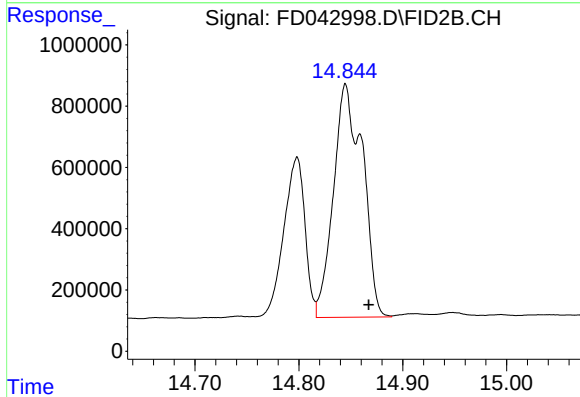
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: 0.004 min
Response: 64005747
Conc: 490.09 ug/ml



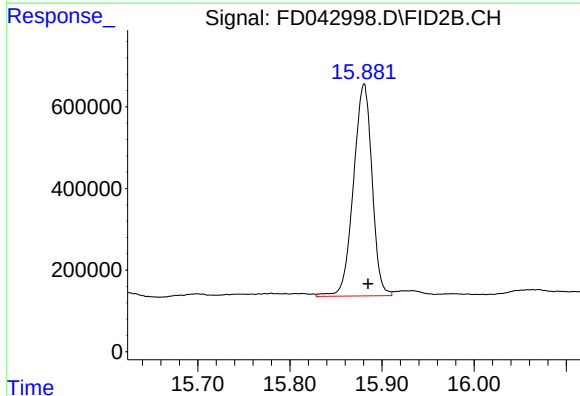
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.008 min
Response: 8086411
Conc: 53.50 ug/ml



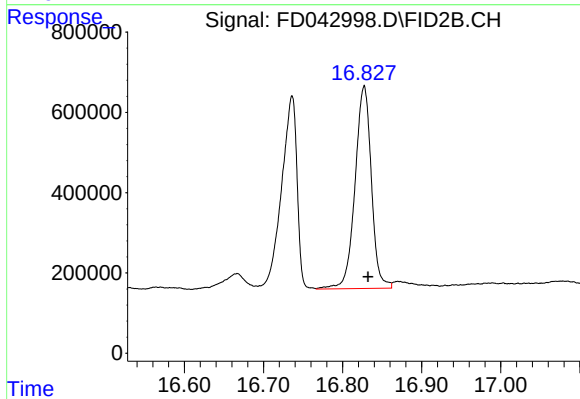
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.022 min
Response: 14882911
Conc: 99.17 ug/ml



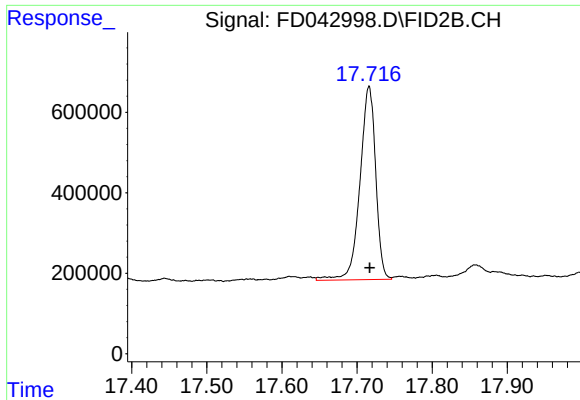
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.004 min
Response: 7269351
Conc: 49.86 ug/ml



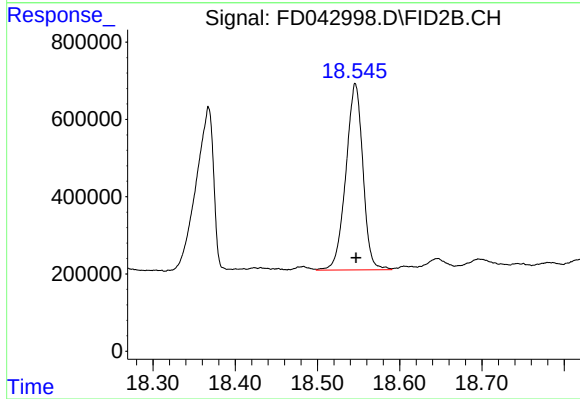
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.005 min
Response: 7243189
Conc: 51.93 ug/ml



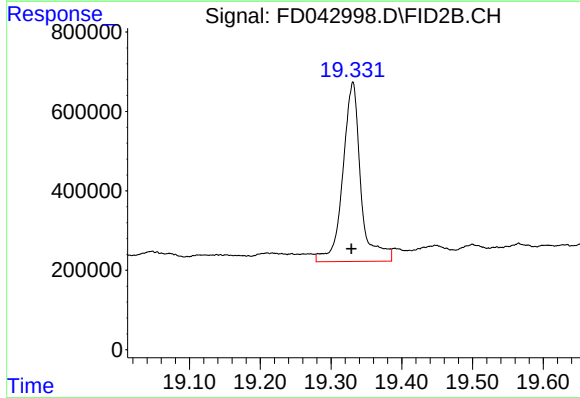
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: -0.001 min
Response: 6991381
Conc: 53.48 ug/ml



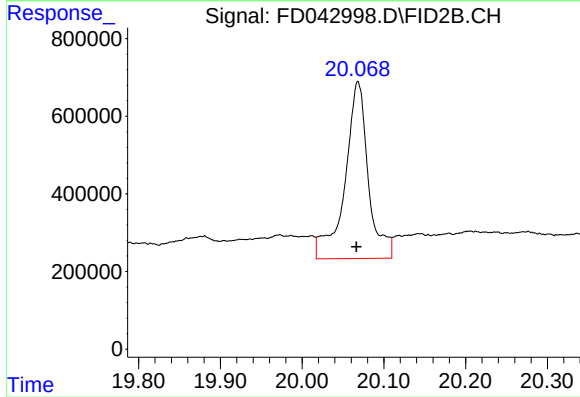
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.000 min
Response: 6945415
Conc: 58.82 ug/ml



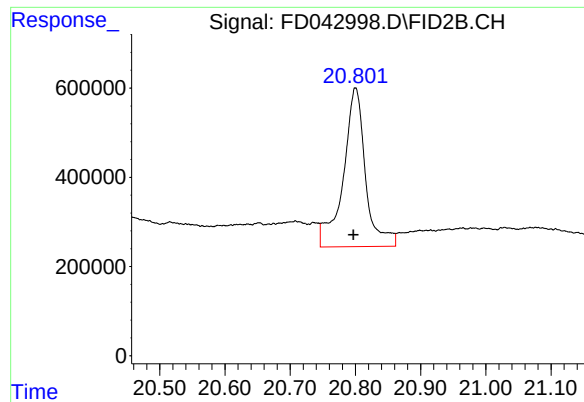
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.002 min
Response: 7957173
Conc: 74.85 ug/ml



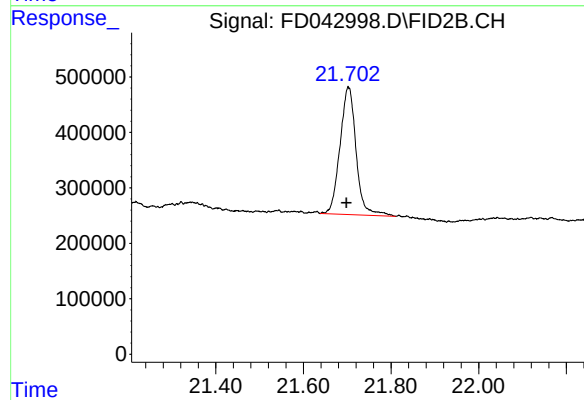
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.002 min
Response: 9038031
Conc: 92.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.003 min
Response: 8452634
Conc: 92.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: 0.004 min
Response: 5862257
Conc: 72.34 ug/ml