

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120720AL\
 Data File : FD035751.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2020 8:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 13:34:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.503	2970231	21.268 ug/ml
Spiked Amount 50.000		Recovery =	42.54%
12) S 1-chlorooctadecane (S...	12.935	2357945	21.031 ug/ml
Spiked Amount 50.000		Recovery =	42.06%
Target Compounds			
1) T n-Nonane (C9)	3.303	2577918	21.534 ug/ml
2) T n-Decane (C10)	4.362	2621973	21.732 ug/ml
3) T A~Naphthalene (C11.7)	5.940	2831607	21.770 ug/ml
4) T n-Dodecane (C12)	6.371	2715630	21.829 ug/ml
5) T A~2-methylnaphthalene...	6.992	2897804	21.805 ug/ml
6) T n-Tetradecane (C14)	8.157	2736003	21.828 ug/ml
7) T n-Hexadecane (C16)	9.752	2701717	21.765 ug/ml
8) T n-Octadecane (C18)	11.188	2820572	21.579 ug/ml
10) T n-Eicosane (C20)	12.492	2819569	21.271 ug/ml
11) T n-Heneicosane (C21)	13.102	2794903	21.132 ug/ml
13) T n-Docosane (C22)	13.684	2759538	20.885 ug/ml
14) T n-Tetracosane (C24)	14.783	2678896	20.409 ug/ml
15) T n-Hexacosane (C26)	15.799	2545104	19.911 ug/ml
16) T n-Octacosane (C28)	16.743	2418739	19.486 ug/ml
17) T n-Tricontane (C30)	17.626	2286717	19.434 ug/ml
18) T n-Dotriacontane (C32)	18.454	2084776	19.751 ug/ml
19) T n-Tetratriacontane (C34)	19.232	1964005	20.505 ug/ml
20) T n-Hexatriacontane (C36)	19.969	1856150	20.927 ug/ml
21) T n-Octatriacontane (C38)	20.685	1773637	21.265 ug/ml
22) T n-Tetracontane (C40)	21.552	1828573	21.719 ug/ml

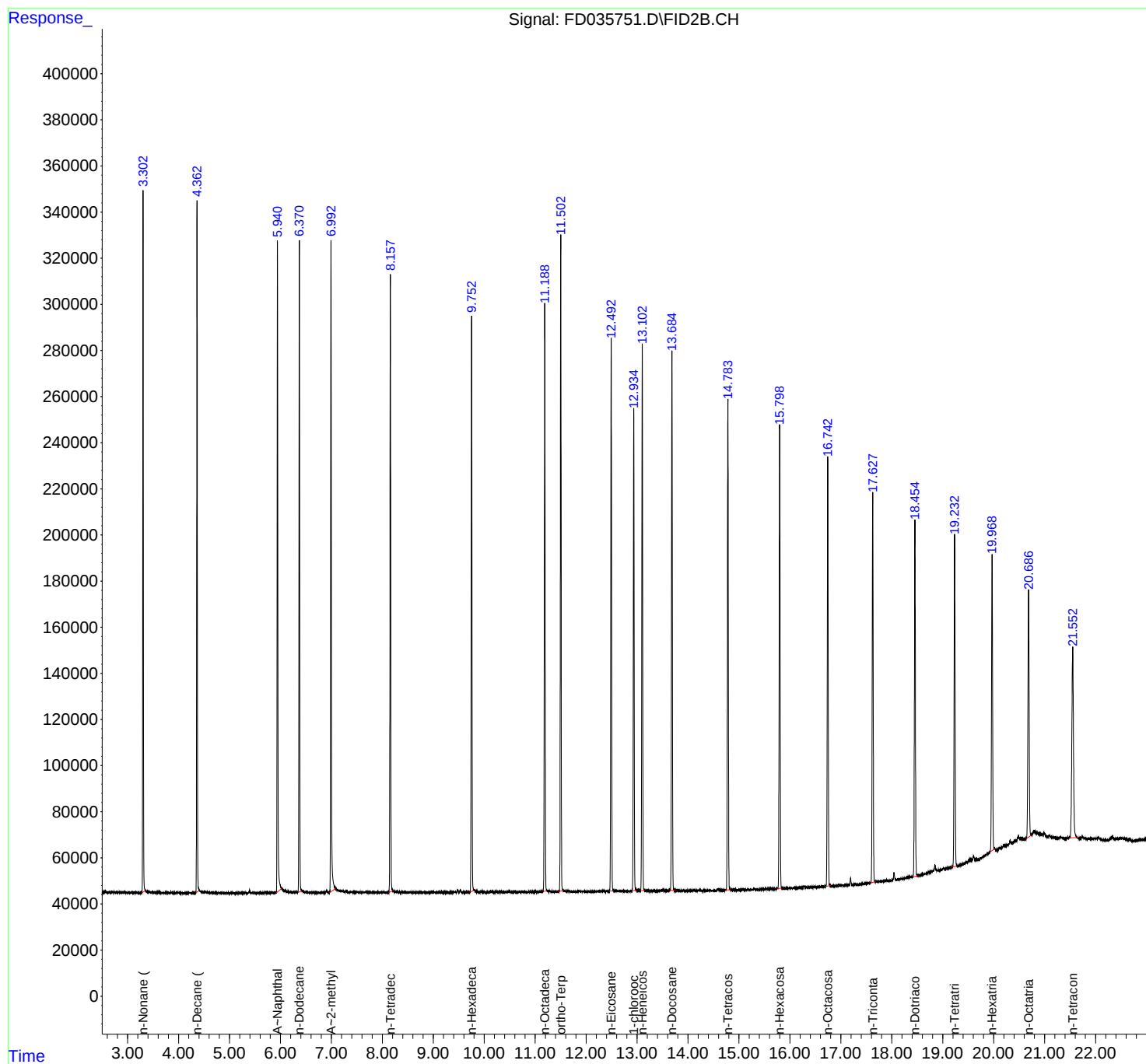
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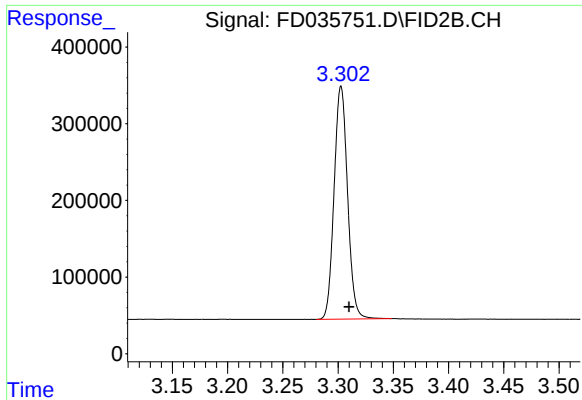
(m)=manual int.

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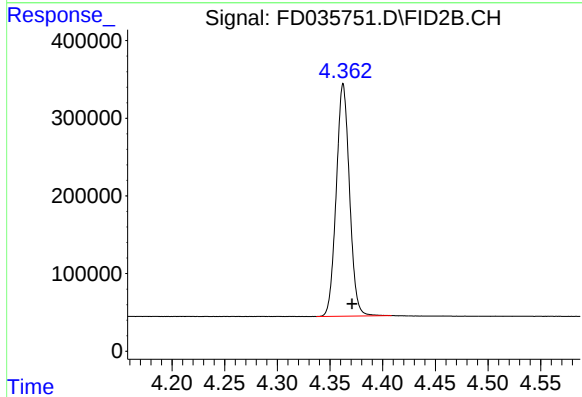
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





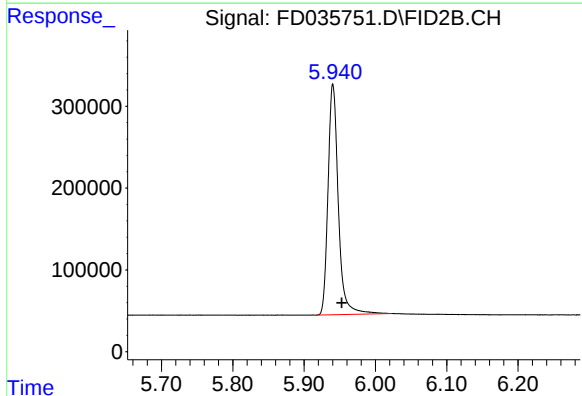
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.007 min
Response: 2577918
Conc: 21.53 ug/ml



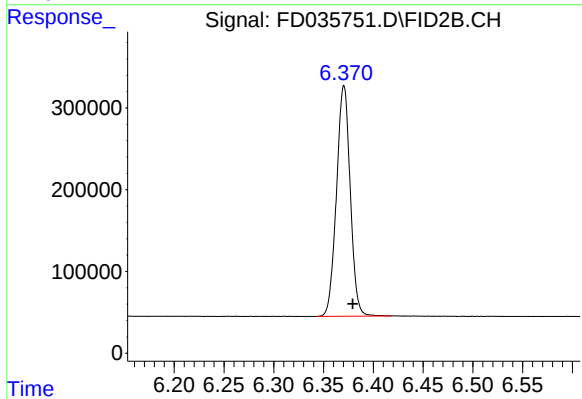
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.008 min
Response: 2621973
Conc: 21.73 ug/ml



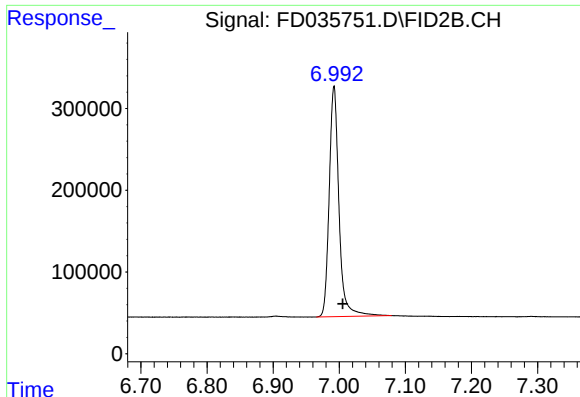
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 2831607
Conc: 21.77 ug/ml



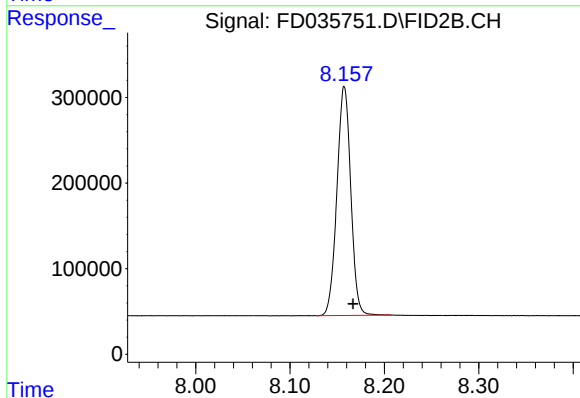
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 2715630
Conc: 21.83 ug/ml



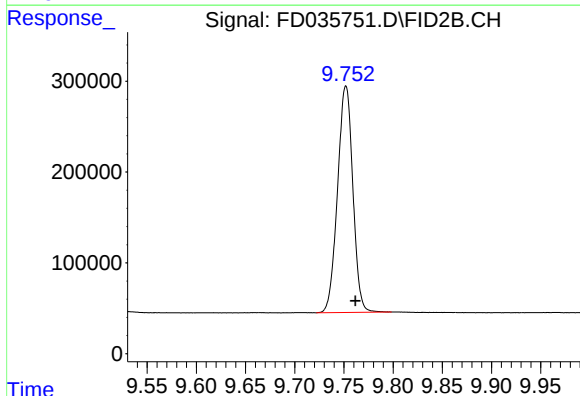
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.013 min
Response: 2897804
Conc: 21.81 ug/ml



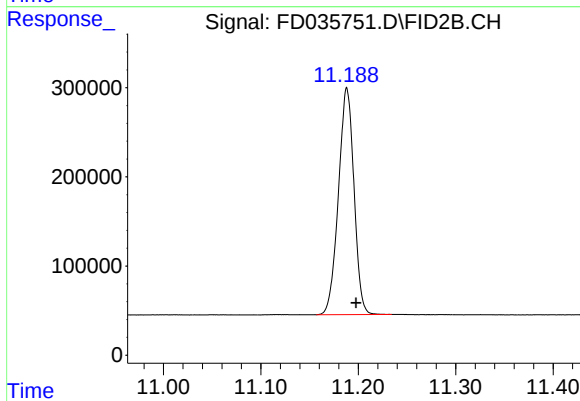
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.010 min
Response: 2736003
Conc: 21.83 ug/ml



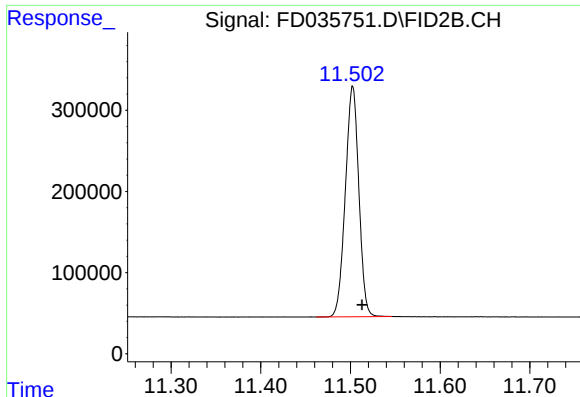
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.010 min
Response: 2701717
Conc: 21.76 ug/ml



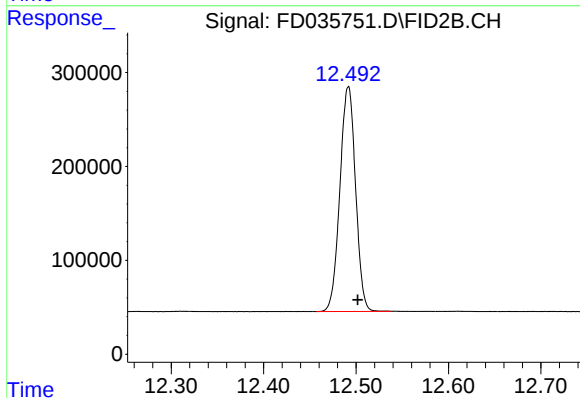
#8 n-Octadecane (C18)

R.T.: 11.188 min
Delta R.T.: -0.010 min
Response: 2820572
Conc: 21.58 ug/ml



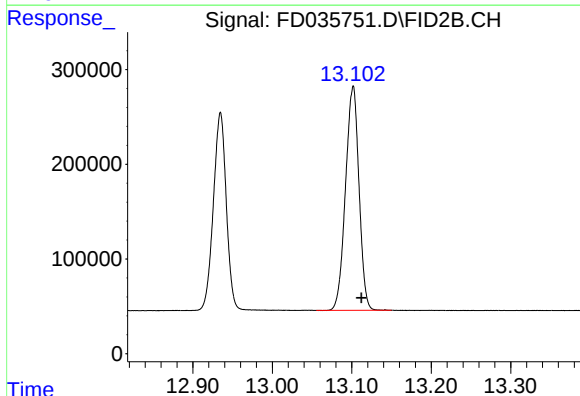
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: -0.010 min
Response: 2970231
Conc: 21.27 ug/ml



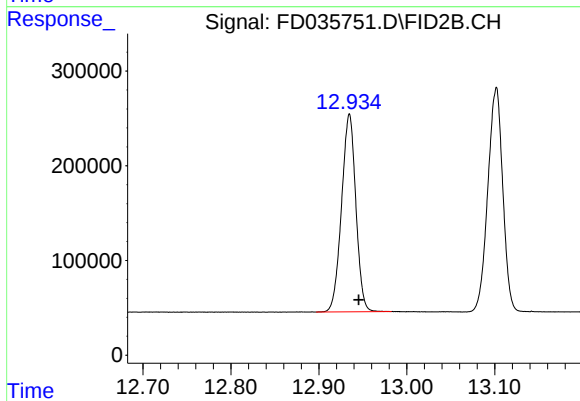
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: -0.010 min
Response: 2819569
Conc: 21.27 ug/ml



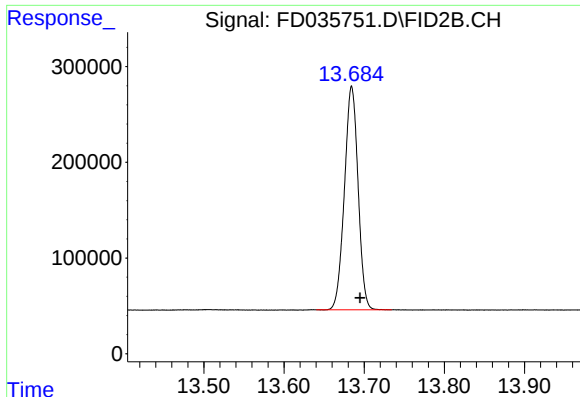
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: -0.010 min
Response: 2794903
Conc: 21.13 ug/ml



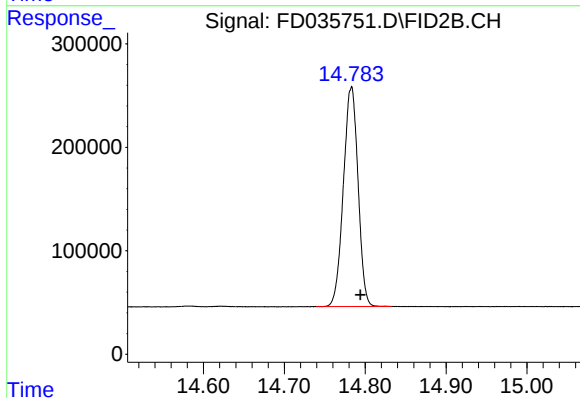
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: -0.011 min
Response: 2357945
Conc: 21.03 ug/ml



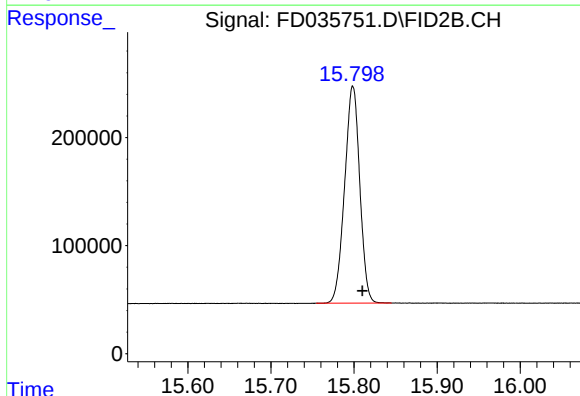
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: -0.010 min
Response: 2759538
Conc: 20.89 ug/ml



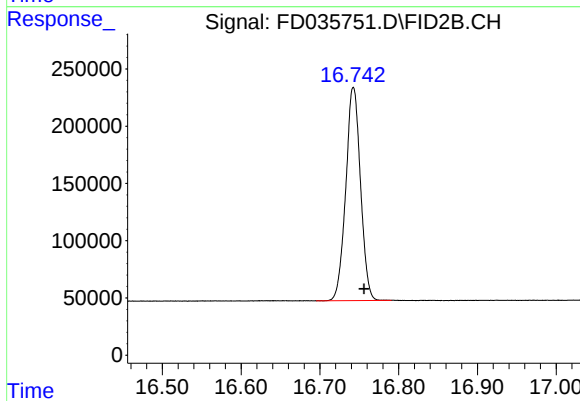
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.011 min
Response: 2678896
Conc: 20.41 ug/ml



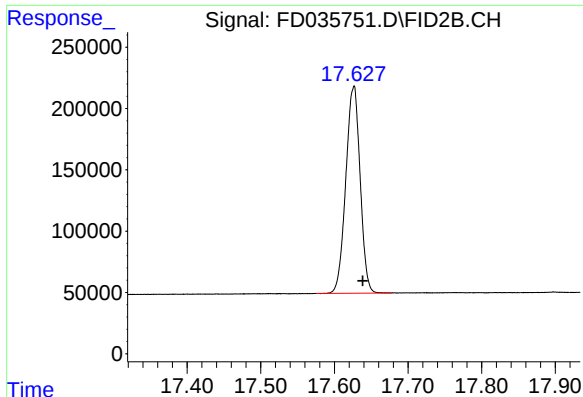
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: -0.012 min
Response: 2545104
Conc: 19.91 ug/ml



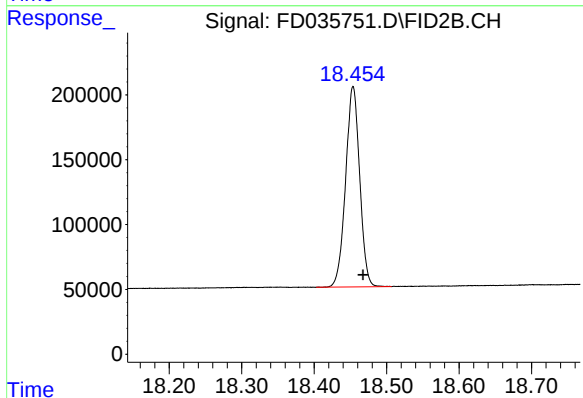
#16 n-Octacosane (C28)

R.T.: 16.743 min
Delta R.T.: -0.013 min
Response: 2418739
Conc: 19.49 ug/ml



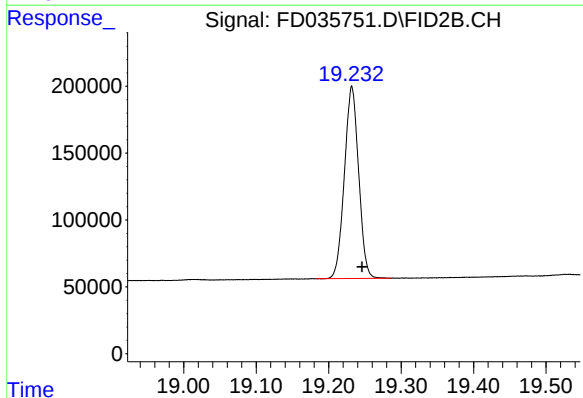
#17 n-Tricontane (C30)

R.T.: 17.626 min
Delta R.T.: -0.012 min
Response: 2286717
Conc: 19.43 ug/ml



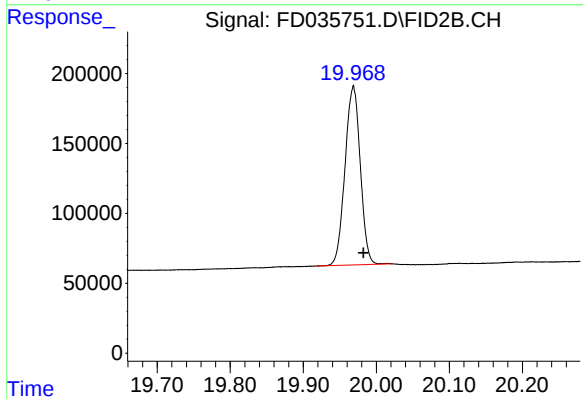
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.014 min
Response: 2084776
Conc: 19.75 ug/ml



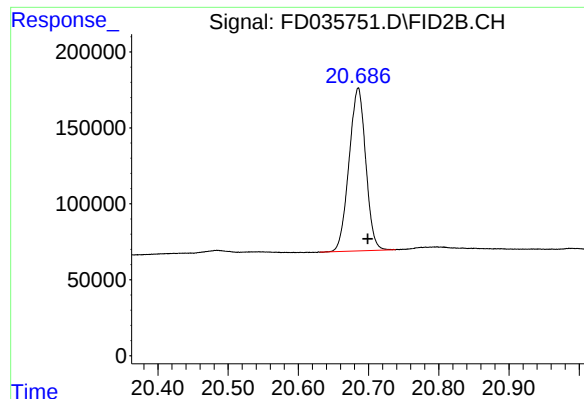
#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: -0.014 min
Response: 1964005
Conc: 20.51 ug/ml



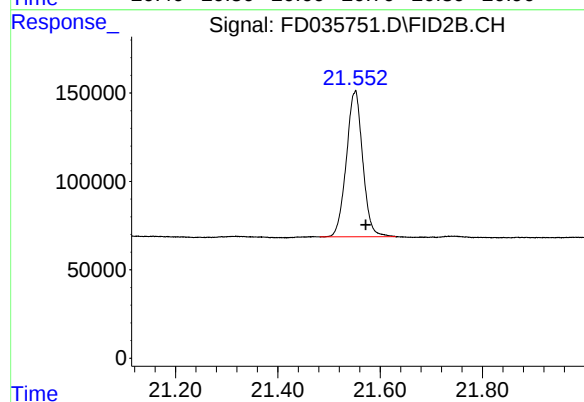
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: -0.014 min
Response: 1856150
Conc: 20.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: -0.014 min
Response: 1773637
Conc: 21.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.552 min
Delta R.T.: -0.020 min
Response: 1828573
Conc: 21.72 ug/ml