

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AL\
 Data File : FD031950.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2020 21:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 01:07:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.533	2806695	20.317 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
12) S 1-chlorooctadecane (S...	12.963	2205340	20.245 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
Target Compounds			
1) T n-Nonane (C9)	3.337	2399989	20.419 ug/ml
2) T n-Decane (C10)	4.399	2404624	20.411 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2700807	20.414 ug/ml
4) T n-Dodecane (C12)	6.407	2437664	20.482 ug/ml
5) T A~2-methylnaphthalene...	7.026	2769536	20.662 ug/ml
6) T n-Tetradecane (C14)	8.193	2473599	20.381 ug/ml
7) T n-Hexadecane (C16)	9.784	2531306	20.423 ug/ml
8) T n-Octadecane (C18)	11.219	2566144	20.321 ug/ml
10) T n-Eicosane (C20)	12.522	2586562	20.271 ug/ml
11) T n-Heneicosane (C21)	13.130	2605880	20.230 ug/ml
13) T n-Docosane (C22)	13.713	2595111	20.172 ug/ml
14) T n-Tetracosane (C24)	14.809	2611928	20.114 ug/ml
15) T n-Hexacosane (C26)	15.824	2599030	20.165 ug/ml
16) T n-Octacosane (C28)	16.768	2563009	20.107 ug/ml
17) T n-Tricontane (C30)	17.649	2456387	20.037 ug/ml
18) T n-Dotriacontane (C32)	18.478	2087797	19.944 ug/ml
19) T n-Tetratriacontane (C34)	19.254	1785901	20.194 ug/ml
20) T n-Hexatriacontane (C36)	19.988	1583666	20.095 ug/ml
21) T n-Octatriacontane (C38)	20.705	1468518	19.916 ug/ml
22) T n-Tetracontane (C40)	21.569	1471548	19.443 ug/ml

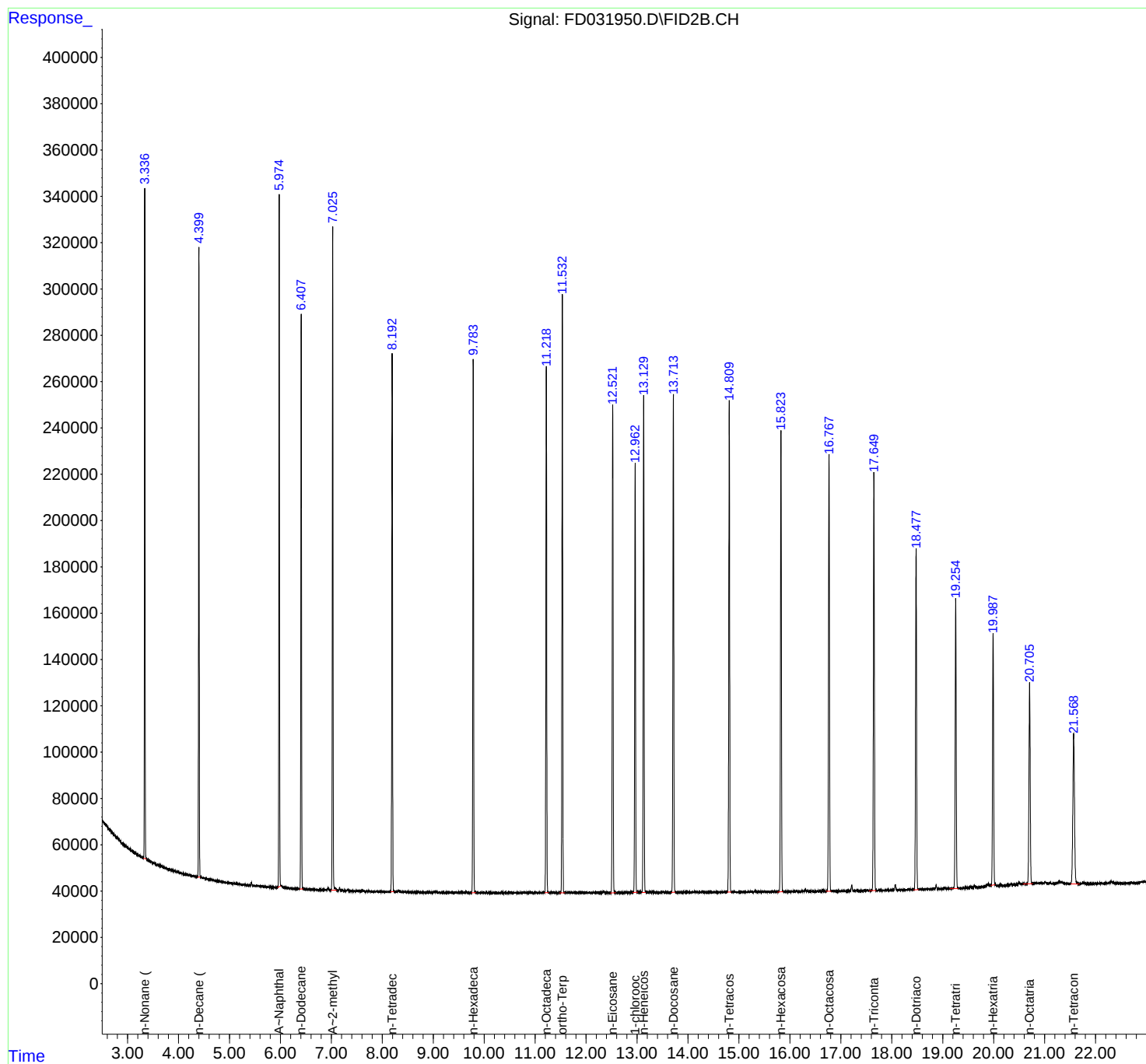
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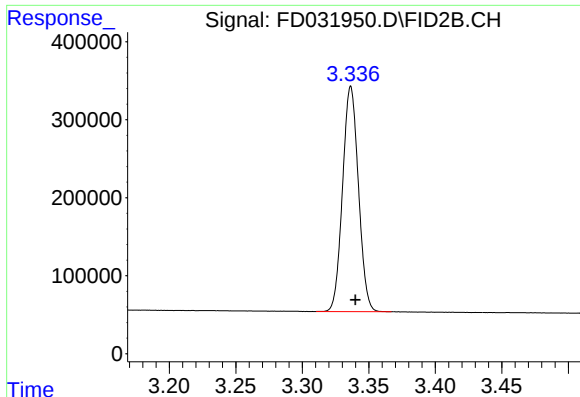
(m)=manual int.

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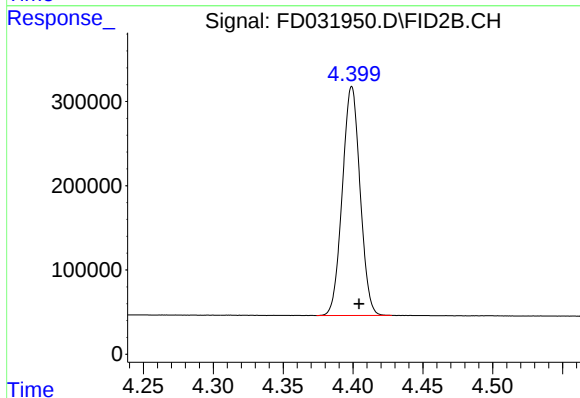
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





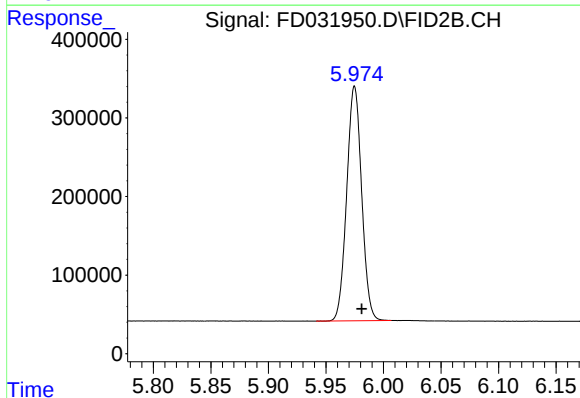
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: -0.003 min
Response: 2399989
Conc: 20.42 ug/ml



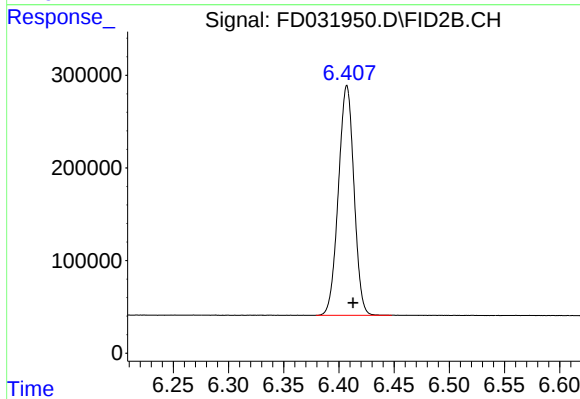
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 2404624
Conc: 20.41 ug/ml



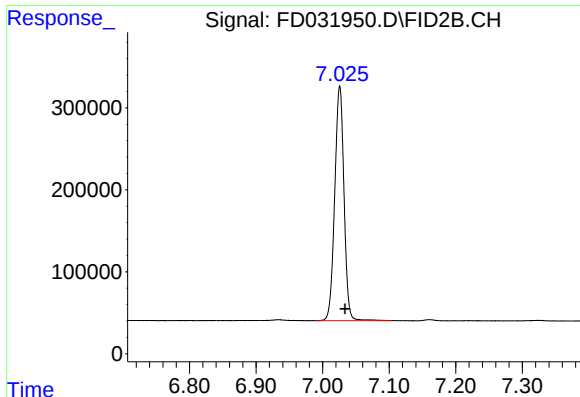
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 2700807
Conc: 20.41 ug/ml



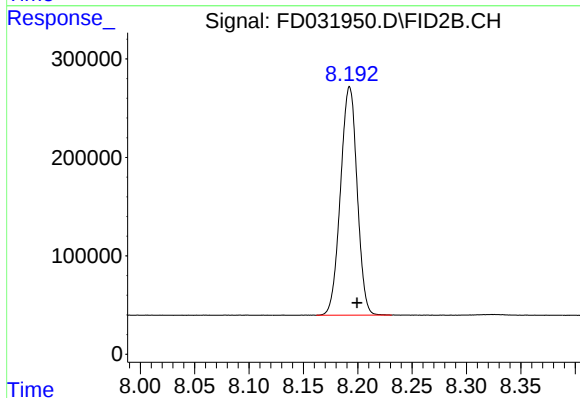
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 2437664
Conc: 20.48 ug/ml



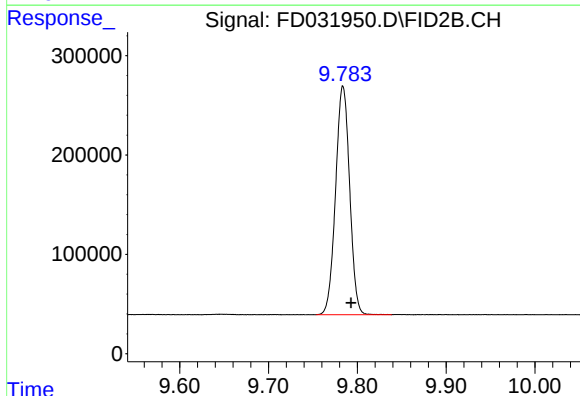
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.008 min
Response: 2769536
Conc: 20.66 ug/ml



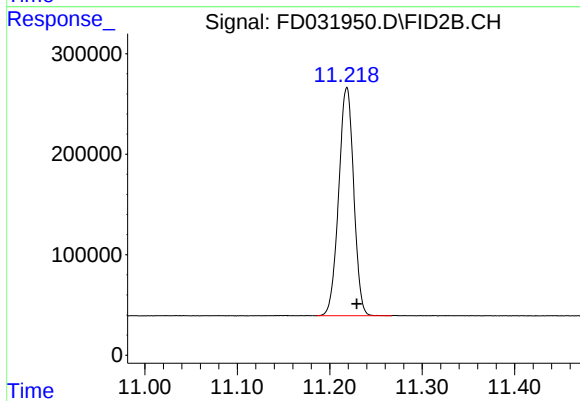
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: -0.007 min
Response: 2473599
Conc: 20.38 ug/ml



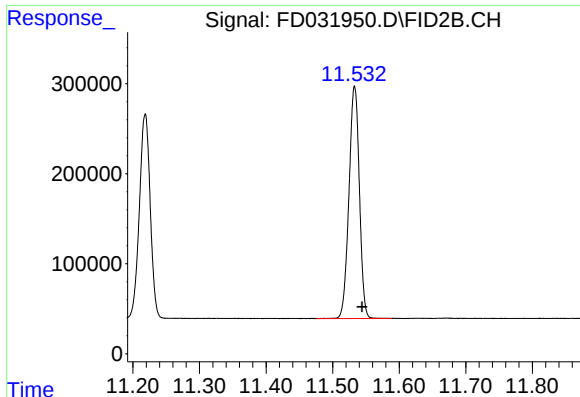
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.009 min
Response: 2531306
Conc: 20.42 ug/ml



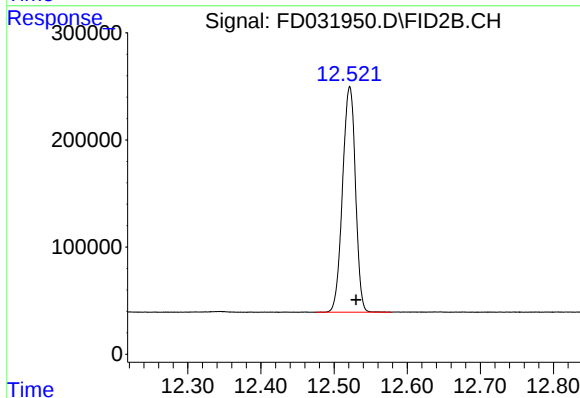
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.010 min
Response: 2566144
Conc: 20.32 ug/ml



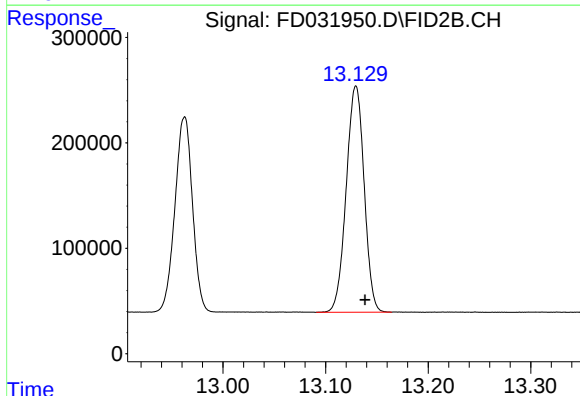
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.011 min
Response: 2806695
Conc: 20.32 ug/ml



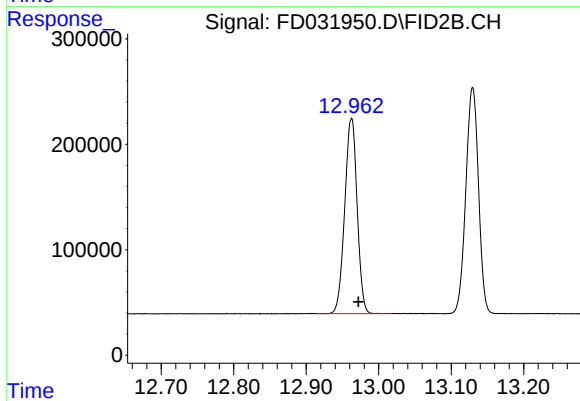
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.008 min
Response: 2586562
Conc: 20.27 ug/ml



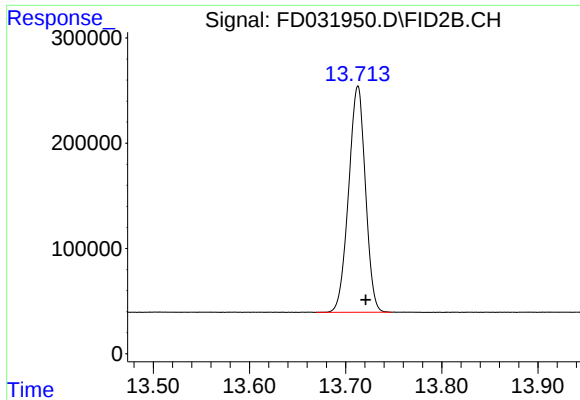
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: -0.009 min
Response: 2605880
Conc: 20.23 ug/ml



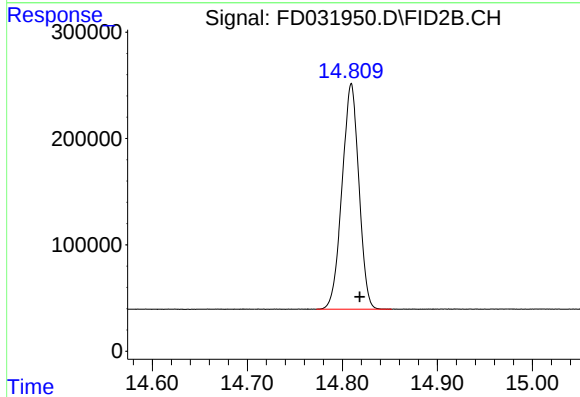
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.009 min
Response: 2205340
Conc: 20.25 ug/ml



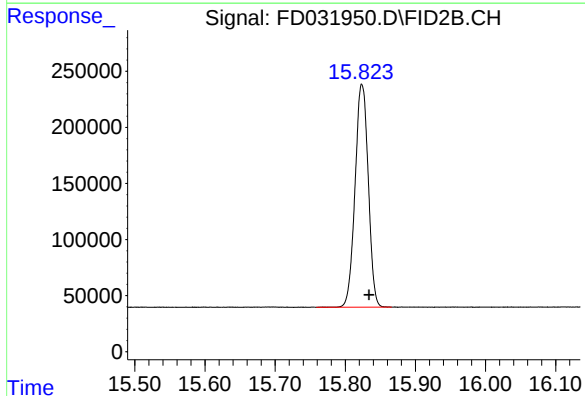
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: -0.008 min
Response: 2595111
Conc: 20.17 ug/ml



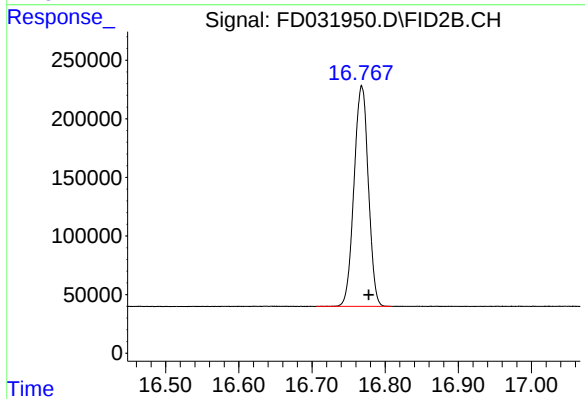
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 2611928
Conc: 20.11 ug/ml



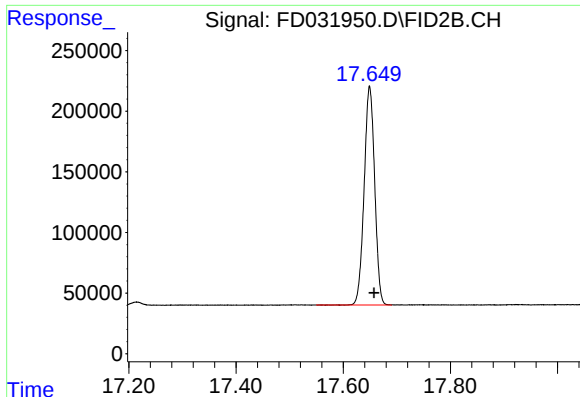
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: -0.011 min
Response: 2599030
Conc: 20.16 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: -0.010 min
Response: 2563009
Conc: 20.11 ug/ml



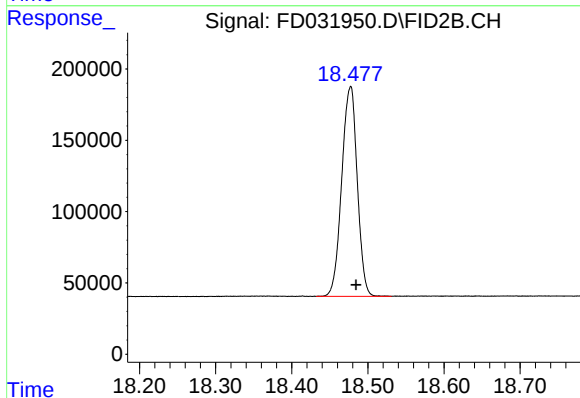
#17 n-Tricontane (C30)

R.T.: 17.649 min

Delta R.T.: -0.009 min

Response: 2456387

Conc: 20.04 ug/ml



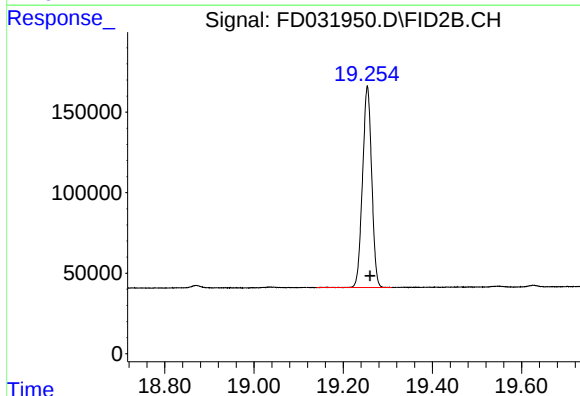
#18 n-Dotriacontane (C32)

R.T.: 18.478 min

Delta R.T.: -0.007 min

Response: 2087797

Conc: 19.94 ug/ml



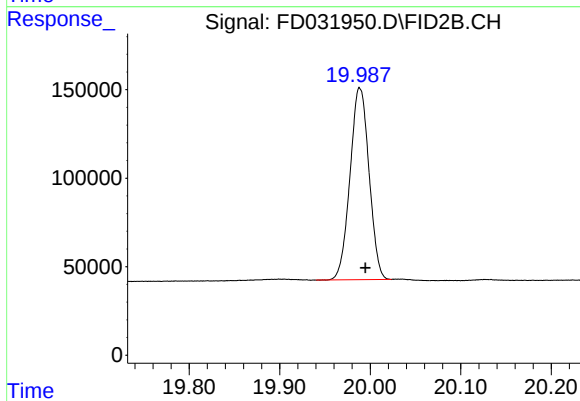
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min

Delta R.T.: -0.006 min

Response: 1785901

Conc: 20.19 ug/ml



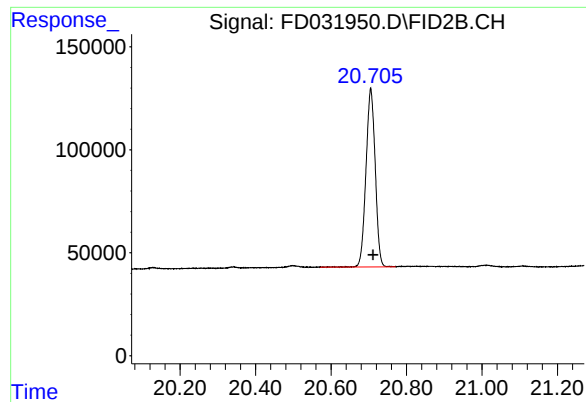
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min

Delta R.T.: -0.006 min

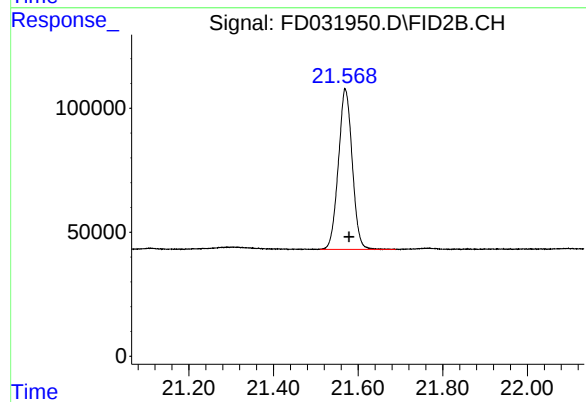
Response: 1583666

Conc: 20.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.006 min
Response: 1468518
Conc: 19.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: -0.010 min
Response: 1471548
Conc: 19.44 ug/ml