

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032322AL\
 Data File : FE035501.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2022 11:12
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 12:49:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 12:46:31 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)	11.362	6101978	49.491 ug/ml
Spiked Amount 50.000		Recovery =	98.98%
12) S 1-chlorooctadecane (S...	12.795	4483638	50.592 ug/ml
Spiked Amount 50.000		Recovery =	101.18%
Target Compounds			
1) T n-Nonane (C9)	3.173	5187272	49.708 ug/ml
2) T n-Decane (C10)	4.228	5167550	49.637 ug/ml
3) T A~Naphthalene (C11.7)	5.798	5723005	50.181 ug/ml
4) T n-Dodecane (C12)	6.235	5333709	49.778 ug/ml
5) T A~2-methylnaphthalene...	6.850	5790452	50.721 ug/ml
6) T n-Tetradecane (C14)	8.021	5408752	49.736 ug/ml
7) T n-Hexadecane (C16)	9.615	5466413	49.784 ug/ml
8) T n-Octadecane (C18)	11.051	5567604	49.557 ug/ml
10) T n-Eicosane (C20)	12.354	5507893	49.724 ug/ml
11) T n-Heneicosane (C21)	12.963	5519104	49.712 ug/ml
13) T n-Docosane (C22)	13.546	5497995	49.821 ug/ml
14) T n-Tetracosane (C24)	14.644	5438507	49.888 ug/ml
15) T n-Hexacosane (C26)	15.660	5288073	49.975 ug/ml
16) T n-Octacosane (C28)	16.605	5110057	50.281 ug/ml
17) T n-Tricontane (C30)	17.488	4826472	50.496 ug/ml
18) T n-Dotriacontane (C32)	18.316	4385587	50.660 ug/ml
19) T n-Tetratriacontane (C34)	19.096	3969505	51.031 ug/ml
20) T n-Hexatriacontane (C36)	19.832	3584819	51.630 ug/ml
21) T n-Octatriacontane (C38)	20.535	3244097	53.292 ug/ml
22) T n-Tetracontane (C40)	21.347	2637923	57.695 ug/ml

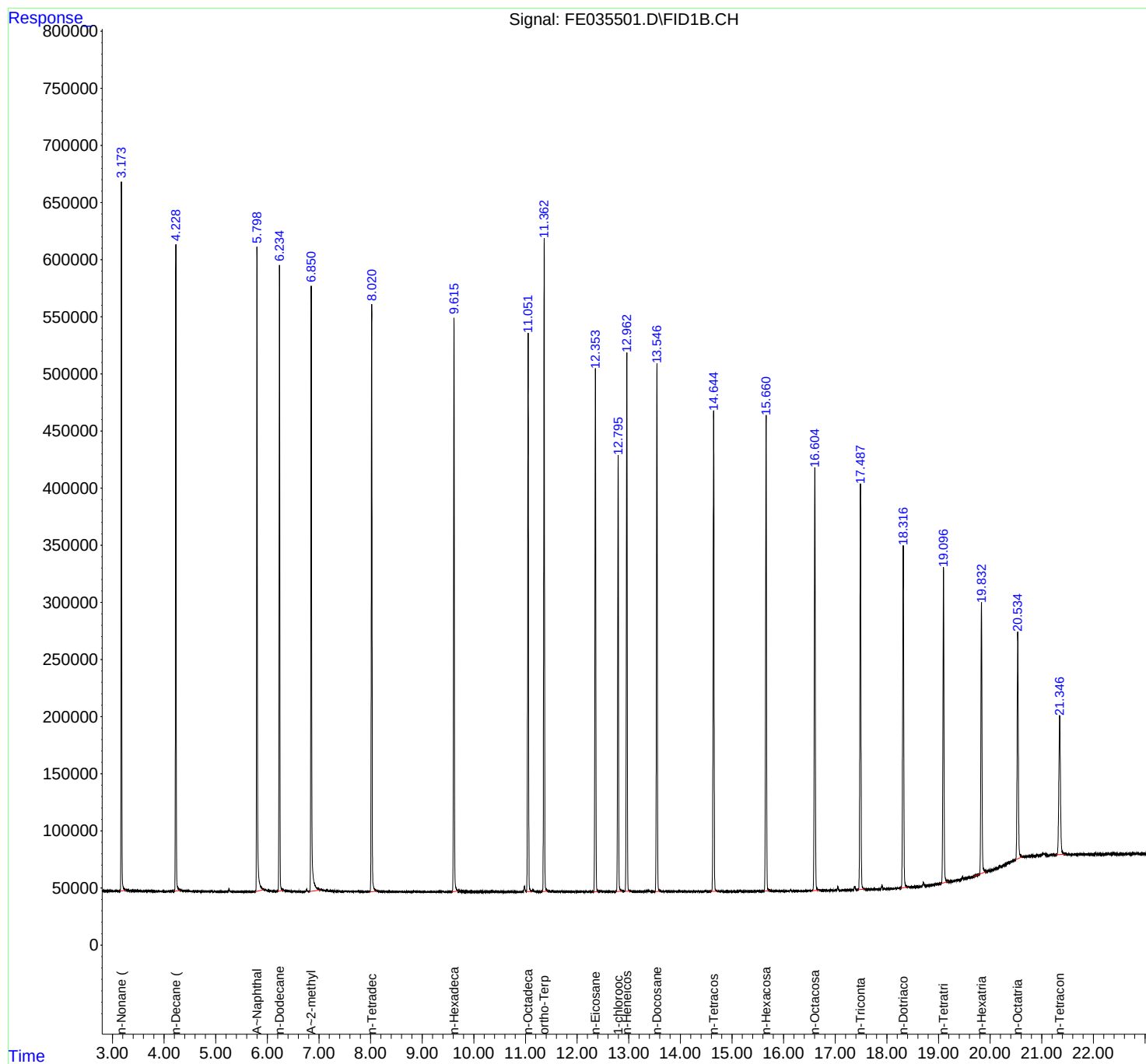
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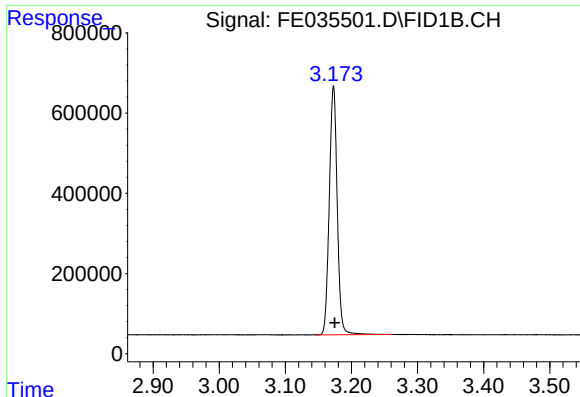
(m)=manual int.

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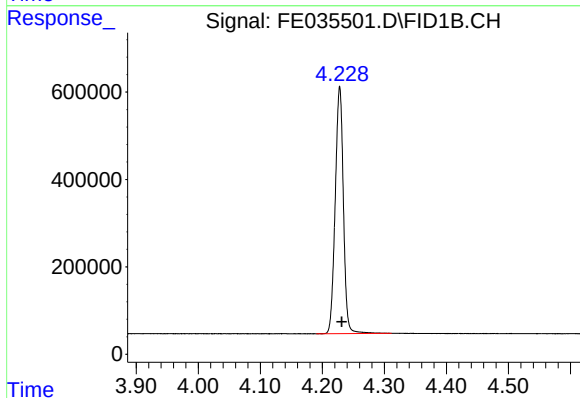
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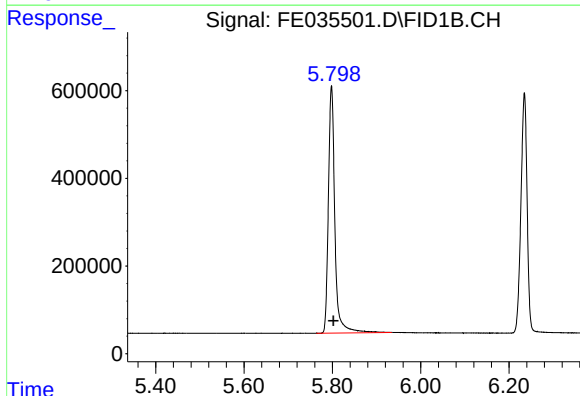
#1 n-Nonane (C9)

R.T.: 3.173 min
Delta R.T.: -0.002 min
Response: 5187272
Conc: 49.71 ug/ml



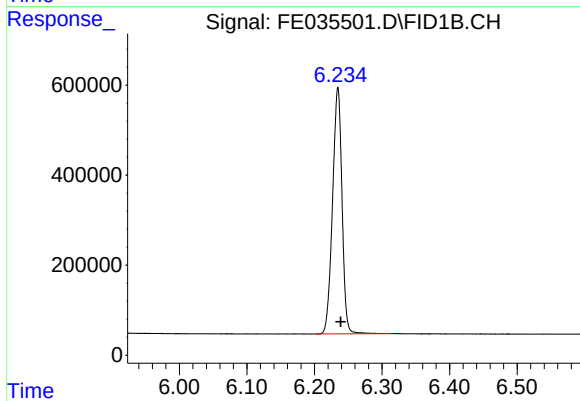
#2 n-Decane (C10)

R.T.: 4.228 min
Delta R.T.: -0.003 min
Response: 5167550
Conc: 49.64 ug/ml



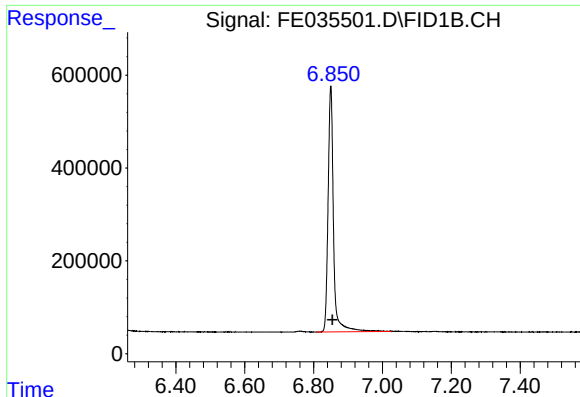
#3 A~Naphthalene (C11.7)

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 5723005
Conc: 50.18 ug/ml



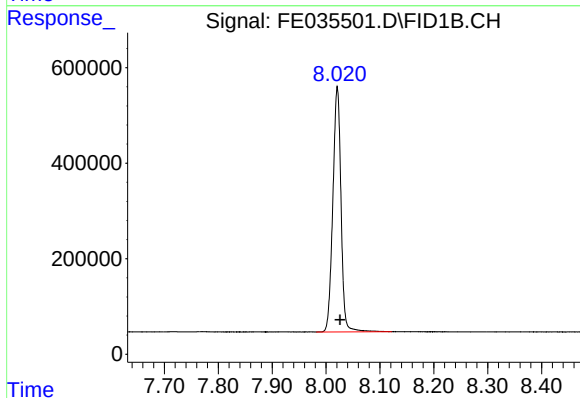
#4 n-Dodecane (C12)

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 5333709
Conc: 49.78 ug/ml



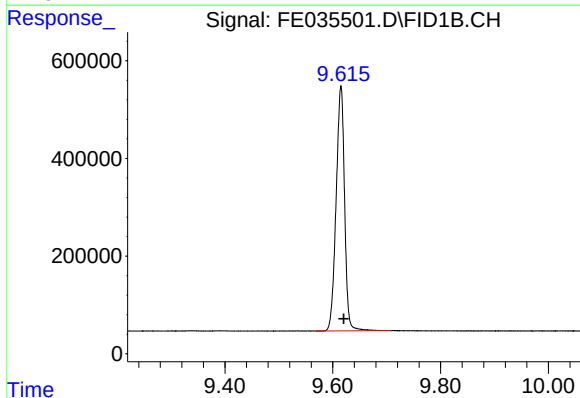
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 5790452
Conc: 50.72 ug/ml



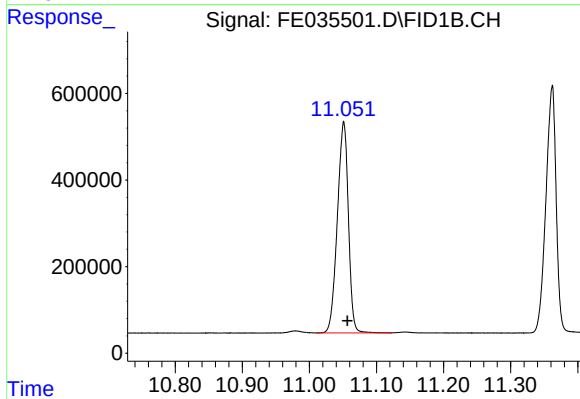
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 5408752
Conc: 49.74 ug/ml



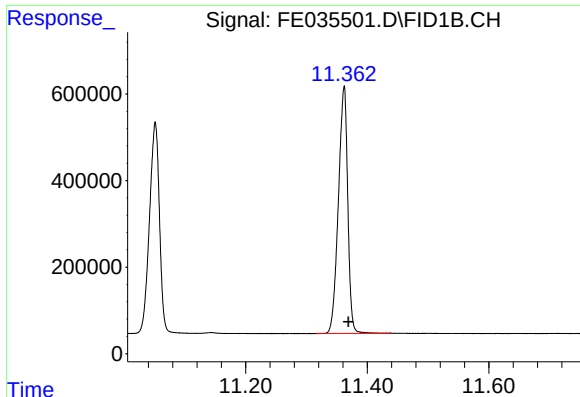
#7 n-Hexadecane (C16)

R.T.: 9.615 min
Delta R.T.: -0.005 min
Response: 5466413
Conc: 49.78 ug/ml



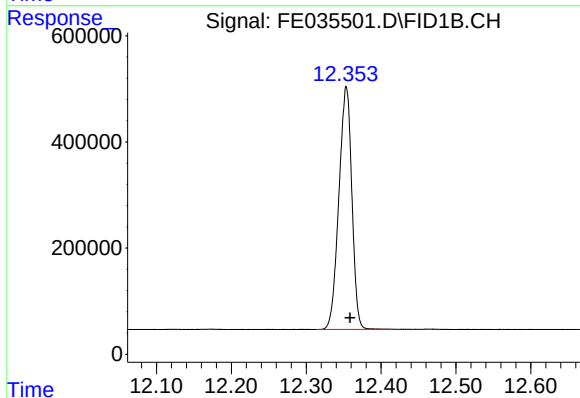
#8 n-Octadecane (C18)

R.T.: 11.051 min
Delta R.T.: -0.005 min
Response: 5567604
Conc: 49.56 ug/ml



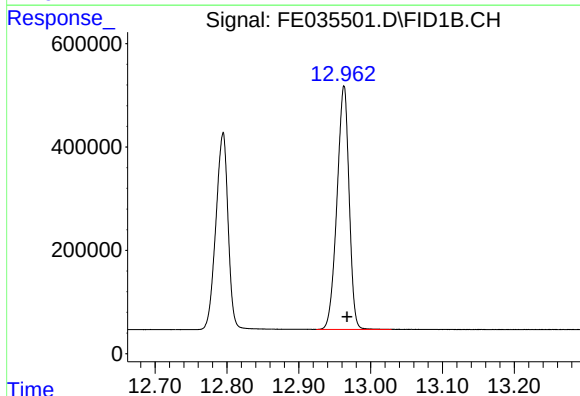
#9 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: -0.007 min
Response: 6101978
Conc: 49.49 ug/ml



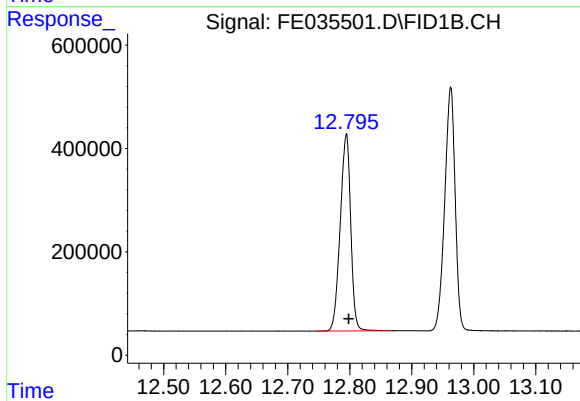
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: -0.005 min
Response: 5507893
Conc: 49.72 ug/ml



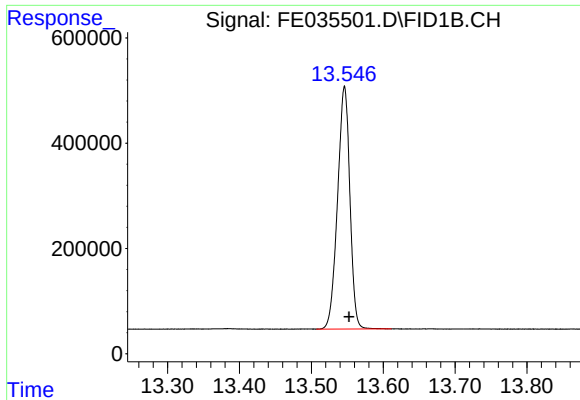
#11 n-Heneicosane (C21)

R.T.: 12.963 min
Delta R.T.: -0.004 min
Response: 5519104
Conc: 49.71 ug/ml



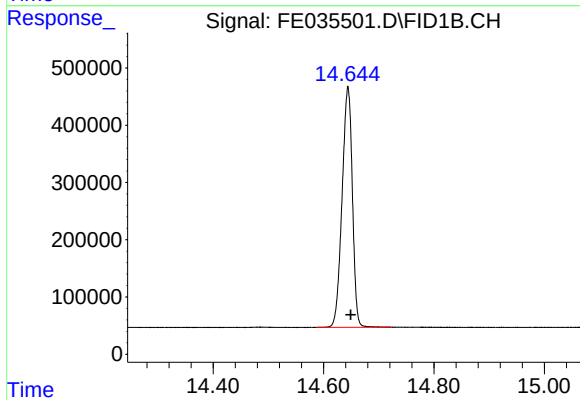
#12 1-chlorooctadecane (SURR)

R.T.: 12.795 min
Delta R.T.: -0.004 min
Response: 4483638
Conc: 50.59 ug/ml



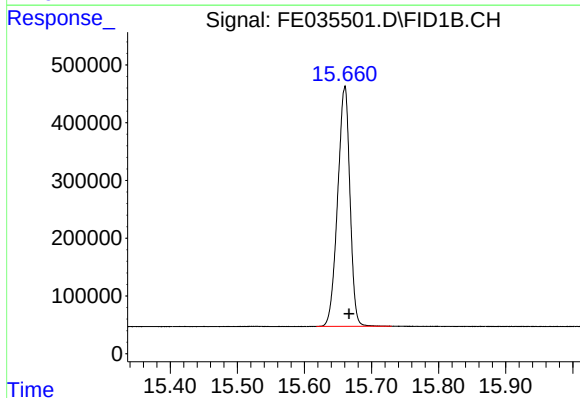
#13 n-Docosane (C22)

R.T.: 13.546 min
Delta R.T.: -0.006 min
Response: 5497995
Conc: 49.82 ug/ml



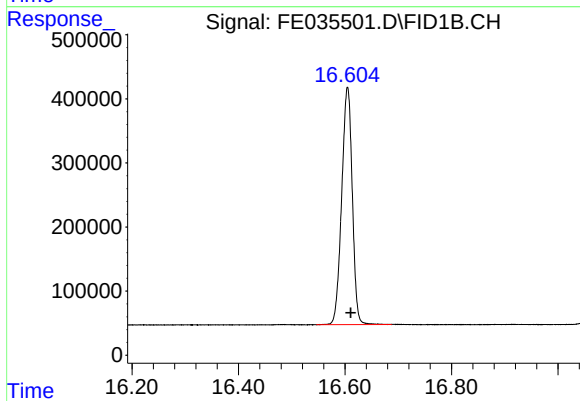
#14 n-Tetracosane (C24)

R.T.: 14.644 min
Delta R.T.: -0.005 min
Response: 5438507
Conc: 49.89 ug/ml



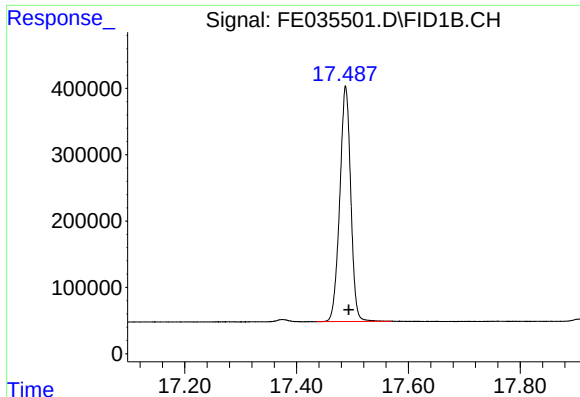
#15 n-Hexacosane (C26)

R.T.: 15.660 min
Delta R.T.: -0.006 min
Response: 5288073
Conc: 49.97 ug/ml



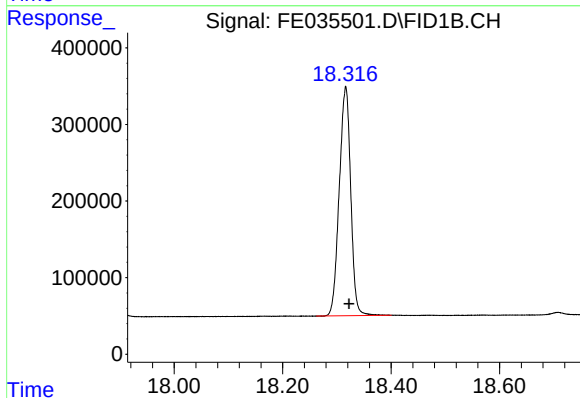
#16 n-Octacosane (C28)

R.T.: 16.605 min
Delta R.T.: -0.006 min
Response: 5110057
Conc: 50.28 ug/ml



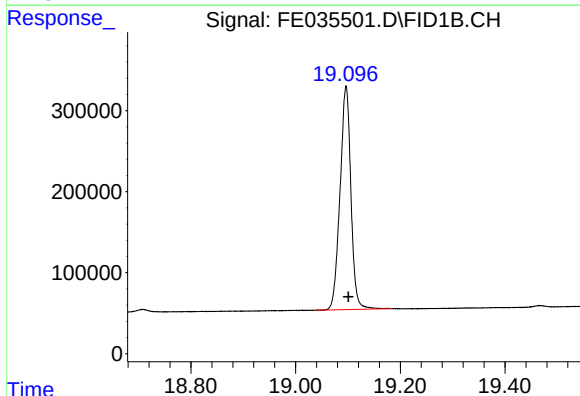
#17 n-Tricontane (C30)

R.T.: 17.488 min
Delta R.T.: -0.005 min
Response: 4826472
Conc: 50.50 ug/ml



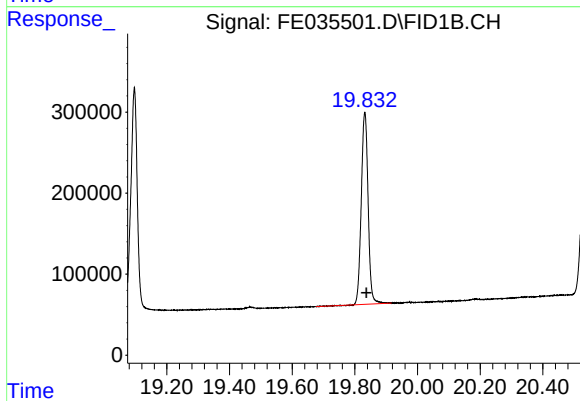
#18 n-Dotriacontane (C32)

R.T.: 18.316 min
Delta R.T.: -0.006 min
Response: 4385587
Conc: 50.66 ug/ml



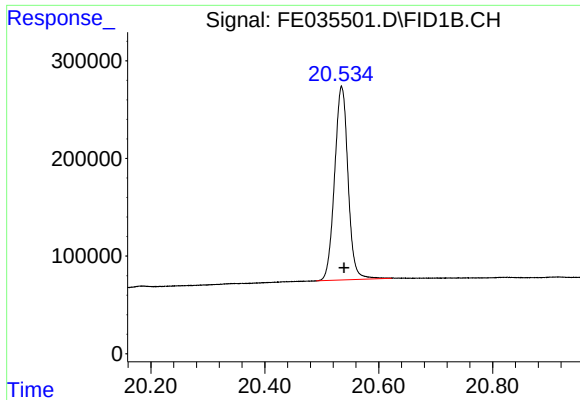
#19 n-Tetratriacontane (C34)

R.T.: 19.096 min
Delta R.T.: -0.005 min
Response: 3969505
Conc: 51.03 ug/ml



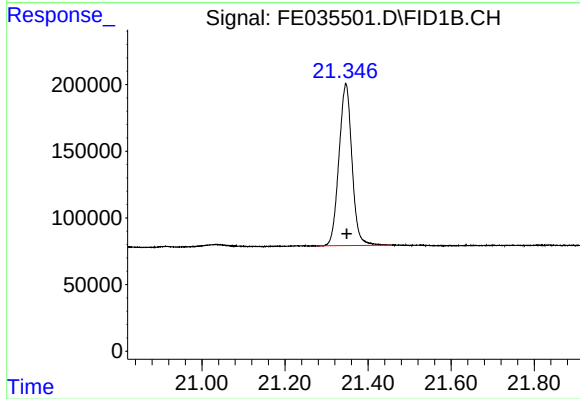
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: -0.005 min
Response: 3584819
Conc: 51.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.535 min
Delta R.T.: -0.004 min
Response: 3244097
Conc: 53.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.347 min
Delta R.T.: -0.002 min
Response: 2637923
Conc: 57.70 ug/ml