

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033523.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 12:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:47:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 09 23:46:40 2021
 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)	11.646	8866411	19.833 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	13.079	7003323	19.824 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
Target Compounds			
1) T n-Nonane (C9)	3.439	8021029	19.896 ug/ml
2) T n-Decane (C10)	4.481	8060065	19.883 ug/ml
3) T A~Naphthalene (C11.7)	6.055	9020121	19.897 ug/ml
4) T n-Dodecane (C12)	6.486	8183344	19.860 ug/ml
5) T A~2-methylnaphthalene...	7.111	9216264	19.881 ug/ml
6) T n-Tetradecane (C14)	8.282	8203035	19.841 ug/ml
7) T n-Hexadecane (C16)	9.884	8315583	19.833 ug/ml
8) T n-Octadecane (C18)	11.326	8411154	19.836 ug/ml
10) T n-Eicosane (C20)	12.635	8395365	19.826 ug/ml
11) T n-Heneicosane (C21)	13.247	8501434	19.823 ug/ml
13) T n-Docosane (C22)	13.833	8408222	19.822 ug/ml
14) T n-Tetracosane (C24)	14.935	8347406	19.813 ug/ml
15) T n-Hexacosane (C26)	15.956	8274850	19.808 ug/ml
16) T n-Octacosane (C28)	16.905	7922590	19.777 ug/ml
17) T n-Tricontane (C30)	17.793	8069322	19.736 ug/ml
18) T n-Dotriacontane (C32)	18.626	7972604	19.660 ug/ml
19) T n-Tetratriacontane (C34)	19.410	7606819	19.663 ug/ml
20) T n-Hexatriacontane (C36)	20.149	7346609	19.610 ug/ml
21) T n-Octatriacontane (C38)	20.894	7023398	19.704 ug/ml
22) T n-Tetracontane (C40)	21.823	6612092	19.682 ug/ml

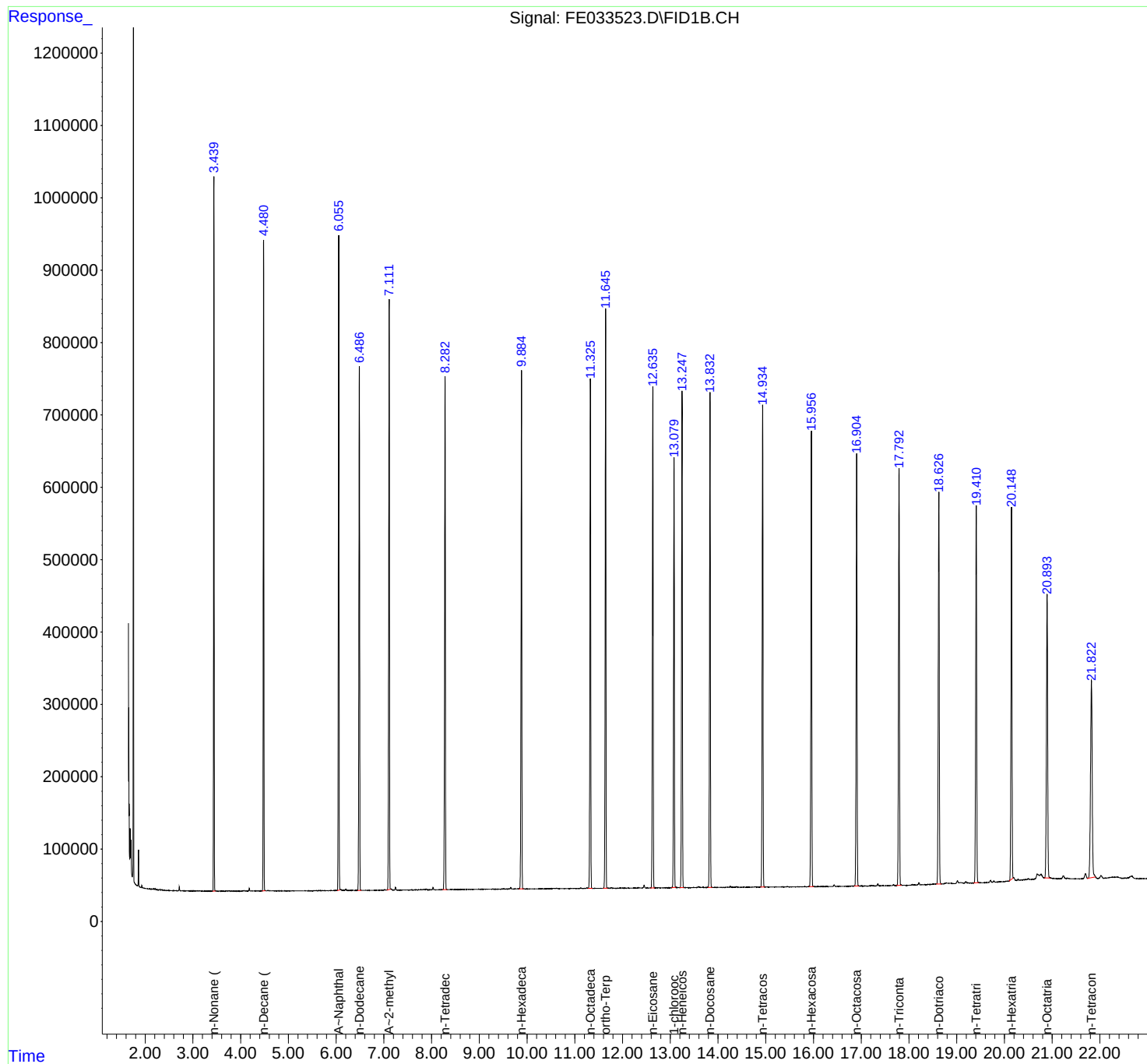
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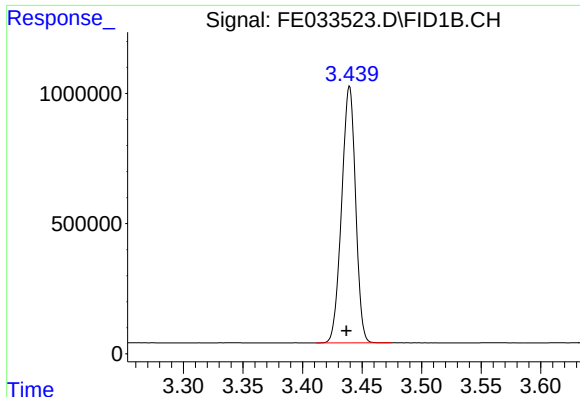
(m)=manual int.

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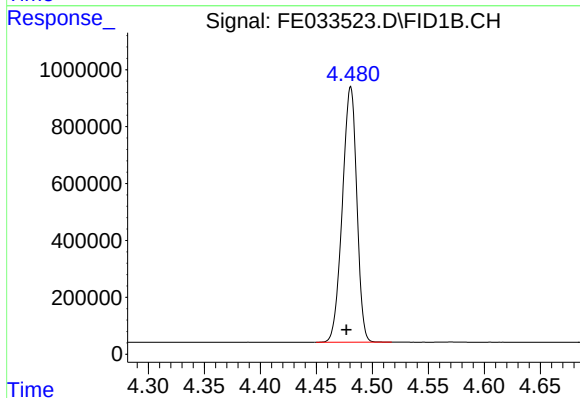
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





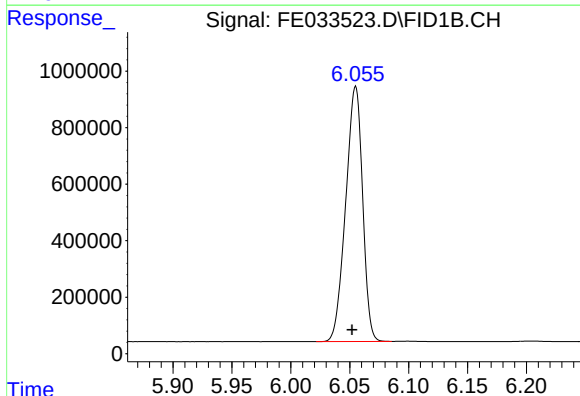
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: 0.002 min
Response: 8021029
Conc: 19.90 ug/ml



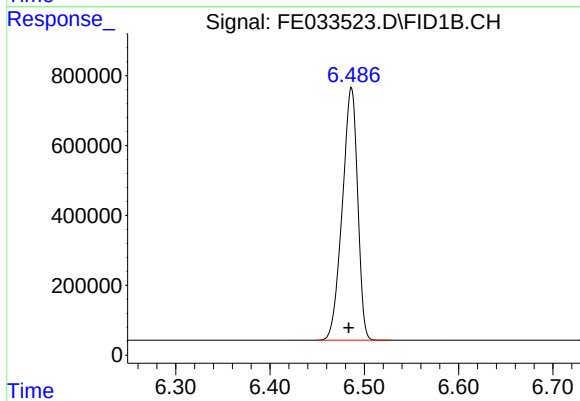
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: 0.004 min
Response: 8060065
Conc: 19.88 ug/ml



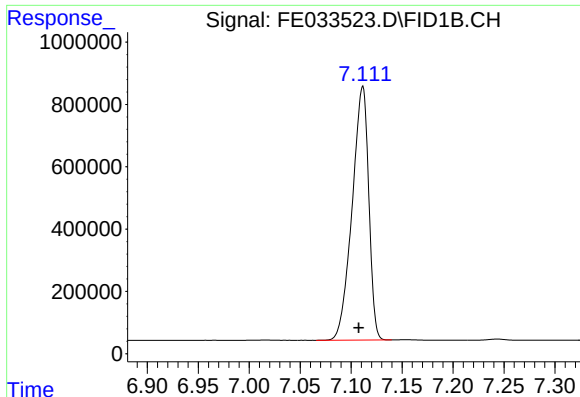
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 9020121
Conc: 19.90 ug/ml



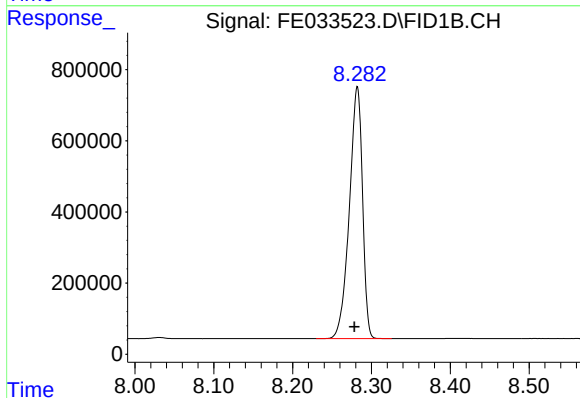
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 8183344
Conc: 19.86 ug/ml



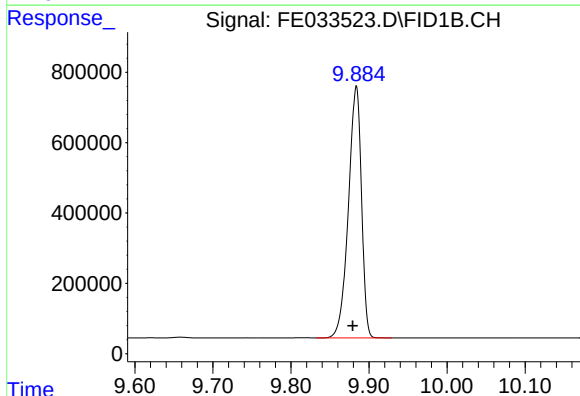
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 9216264
Conc: 19.88 ug/ml



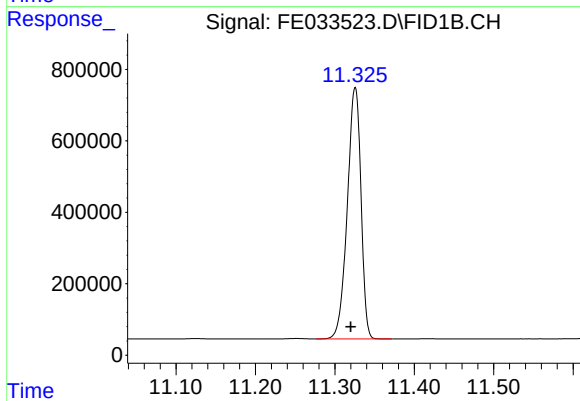
#6 n-Tetradecane (C14)

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 8203035
Conc: 19.84 ug/ml



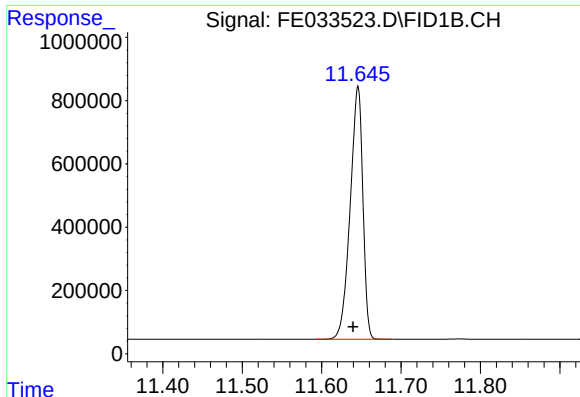
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.005 min
Response: 8315583
Conc: 19.83 ug/ml



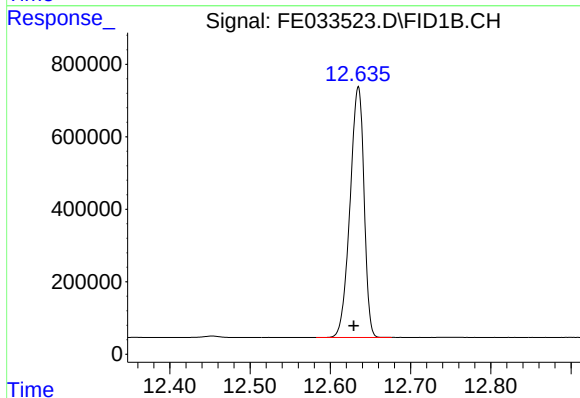
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: 0.006 min
Response: 8411154
Conc: 19.84 ug/ml



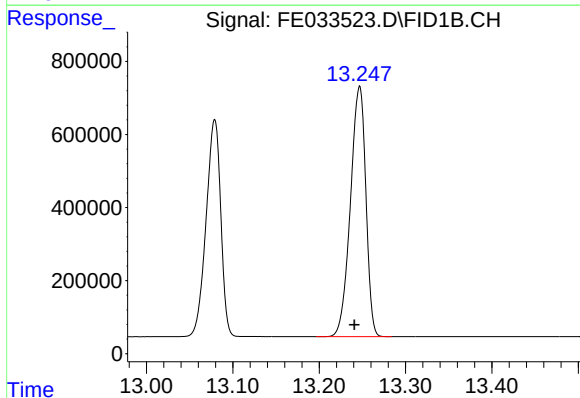
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: 0.006 min
Response: 8866411
Conc: 19.83 ug/ml



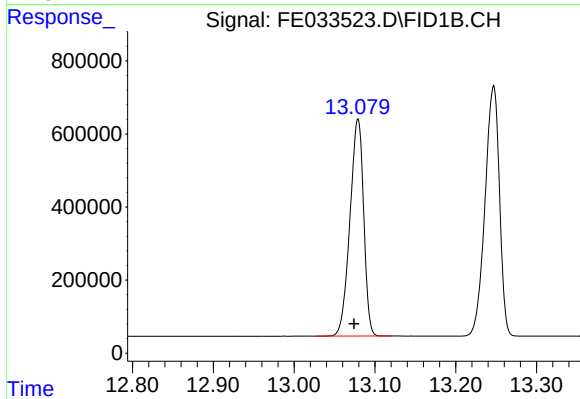
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.006 min
Response: 8395365
Conc: 19.83 ug/ml



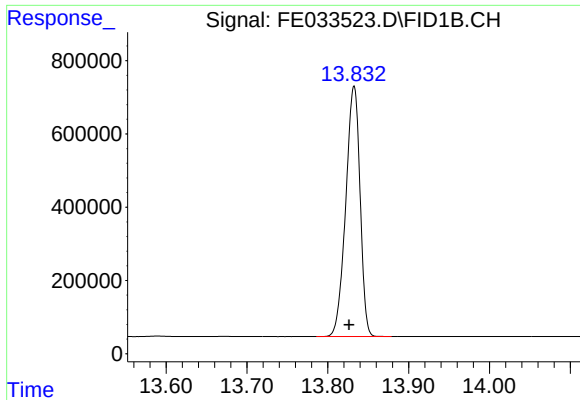
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.006 min
Response: 8501434
Conc: 19.82 ug/ml



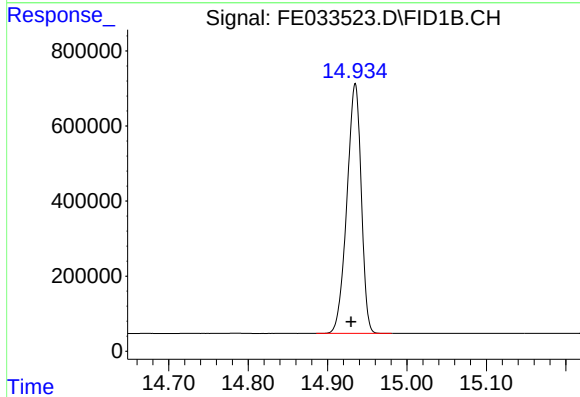
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.005 min
Response: 7003323
Conc: 19.82 ug/ml



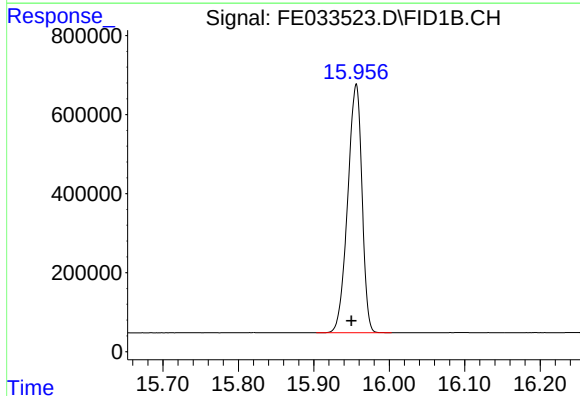
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: 0.006 min
Response: 8408222
Conc: 19.82 ug/ml



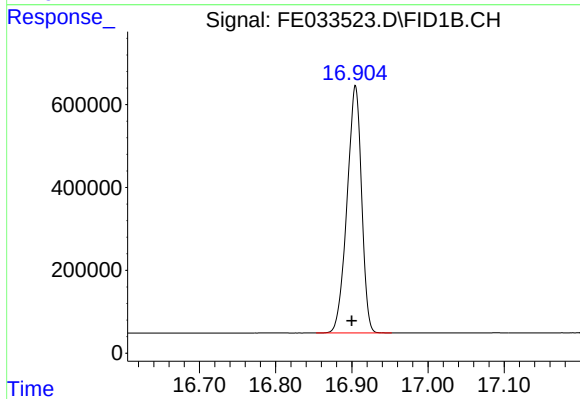
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.005 min
Response: 8347406
Conc: 19.81 ug/ml



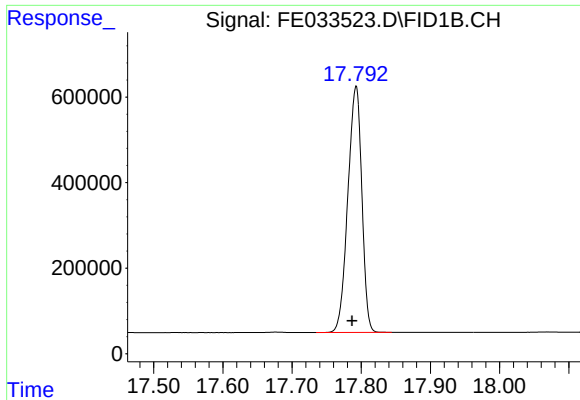
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.006 min
Response: 8274850
Conc: 19.81 ug/ml



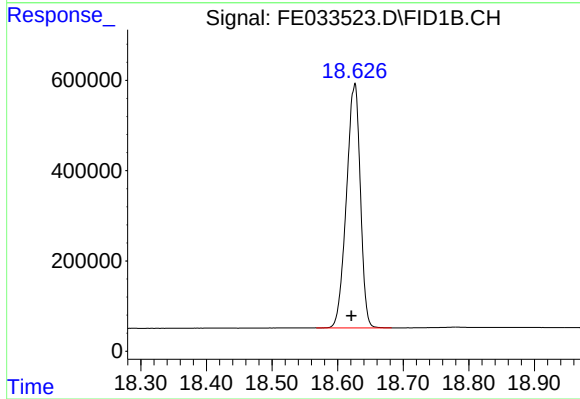
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.005 min
Response: 7922590
Conc: 19.78 ug/ml



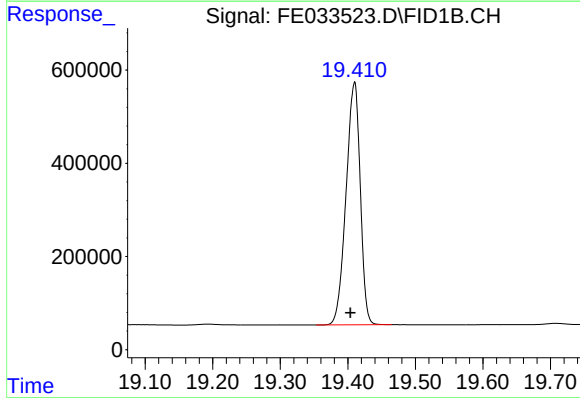
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: 0.006 min
Response: 8069322
Conc: 19.74 ug/ml



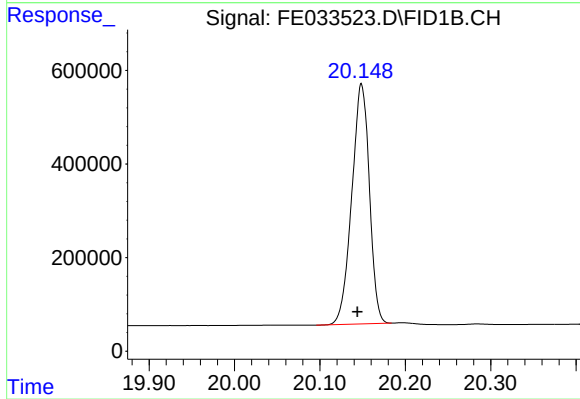
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.005 min
Response: 7972604
Conc: 19.66 ug/ml



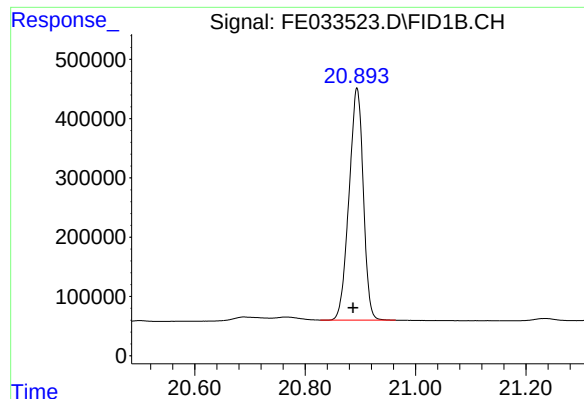
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.006 min
Response: 7606819
Conc: 19.66 ug/ml



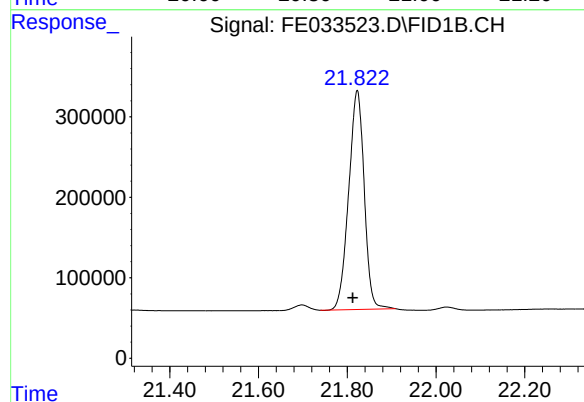
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: 0.004 min
Response: 7346609
Conc: 19.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.894 min
Delta R.T.: 0.007 min
Response: 7023398
Conc: 19.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.823 min
Delta R.T.: 0.010 min
Response: 6612092
Conc: 19.68 ug/ml