

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041221AL\
 Data File : FE033577.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2021 18:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 07:51:48 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)	11.645	9312616	20.831 ug/ml
Spiked Amount 50.000		Recovery =	41.66%
12) S 1-chlorooctadecane (S...	13.079	7249467	20.521 ug/ml
Spiked Amount 50.000		Recovery =	41.04%
Target Compounds			
1) T n-Nonane (C9)	3.438	8441066	20.938 ug/ml
2) T n-Decane (C10)	4.479	8493426	20.953 ug/ml
3) T A~Naphthalene (C11.7)	6.053	9493118	20.940 ug/ml
4) T n-Dodecane (C12)	6.486	8634330	20.954 ug/ml
5) T A~2-methylnaphthalene...	7.110	9701321	20.928 ug/ml
6) T n-Tetradecane (C14)	8.281	8652330	20.927 ug/ml
7) T n-Hexadecane (C16)	9.883	8764999	20.905 ug/ml
8) T n-Octadecane (C18)	11.327	8848174	20.867 ug/ml
10) T n-Eicosane (C20)	12.635	8802628	20.788 ug/ml
11) T n-Heneicosane (C21)	13.247	8895137	20.741 ug/ml
13) T n-Docosane (C22)	13.833	8775638	20.688 ug/ml
14) T n-Tetracosane (C24)	14.936	8654736	20.542 ug/ml
15) T n-Hexacosane (C26)	15.958	8503135	20.354 ug/ml
16) T n-Octacosane (C28)	16.908	8072466	20.152 ug/ml
17) T n-Tricontane (C30)	17.797	8160809	19.960 ug/ml
18) T n-Dotriacontane (C32)	18.629	7956296	19.620 ug/ml
19) T n-Tetratriacontane (C34)	19.414	7441311	19.236 ug/ml
20) T n-Hexatriacontane (C36)	20.155	7178062	19.160 ug/ml
21) T n-Octatriacontane (C38)	20.901	6588225	18.483 ug/ml
22) T n-Tetracontane (C40)	21.831	6067433	18.061 ug/ml

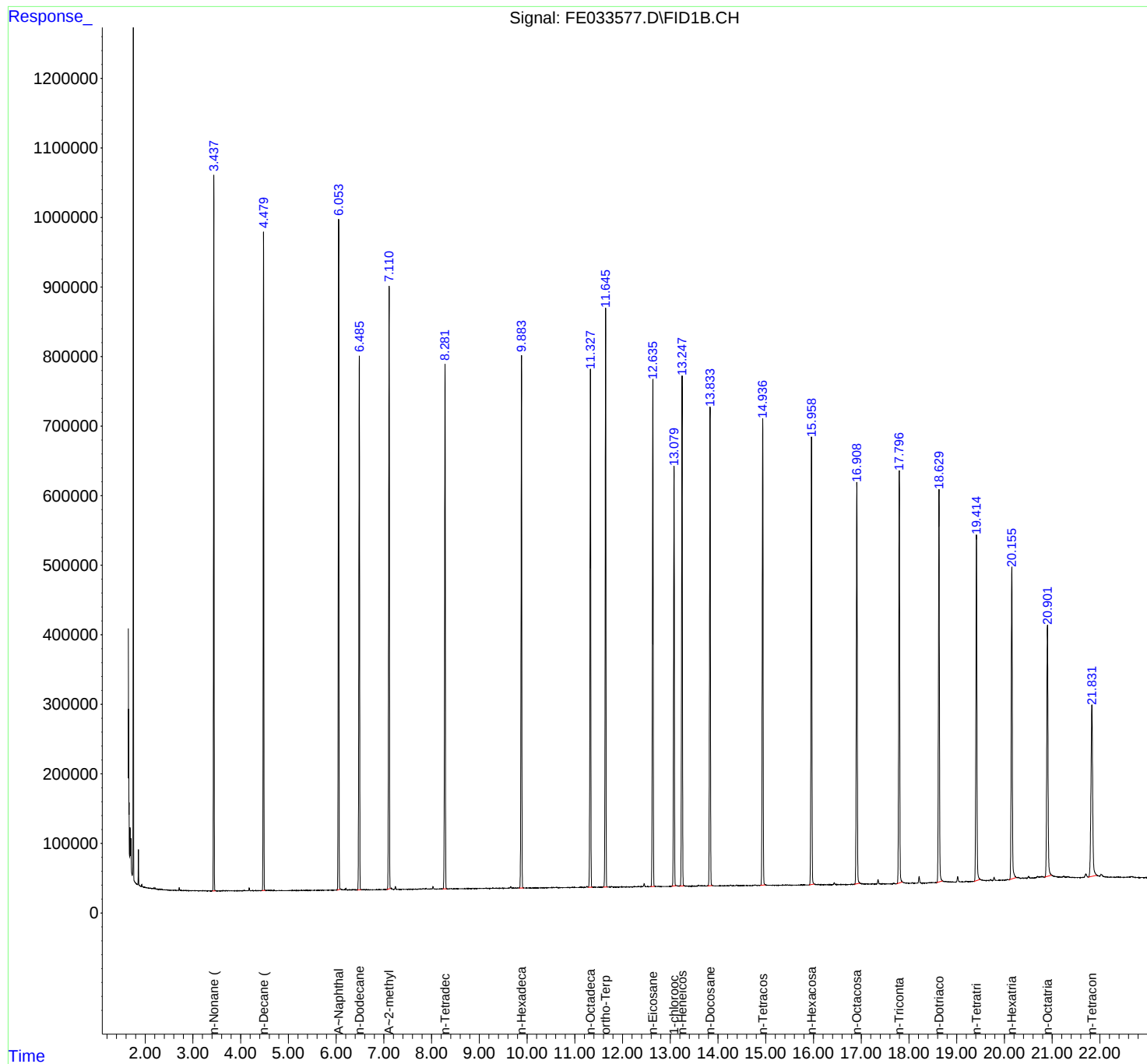
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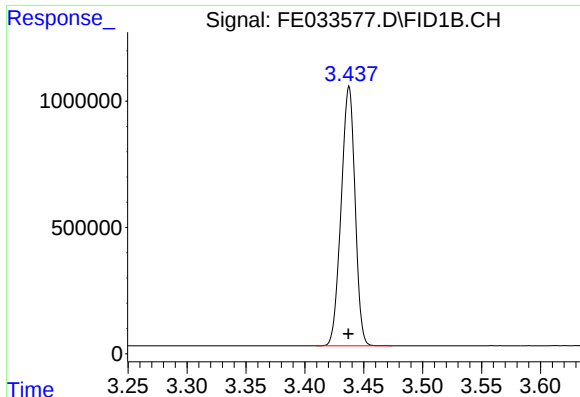
(m)=manual int.

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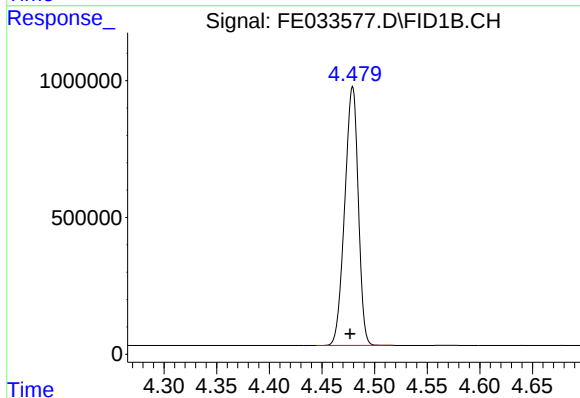
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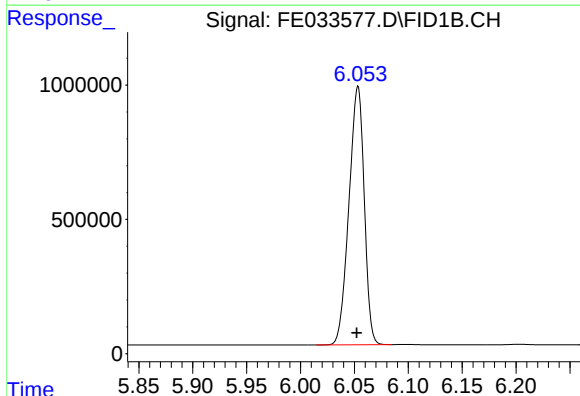
#1 n-Nonane (C9)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 8441066
Conc: 20.94 ug/ml



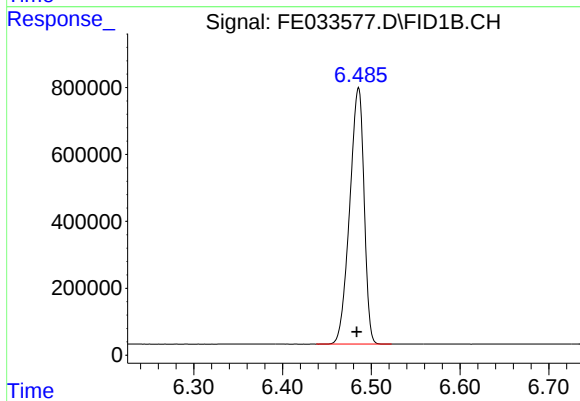
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 8493426
Conc: 20.95 ug/ml



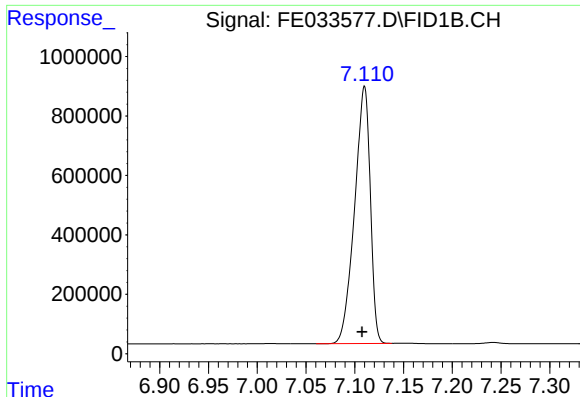
#3 A~Naphthalene (C11.7)

R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 9493118
Conc: 20.94 ug/ml



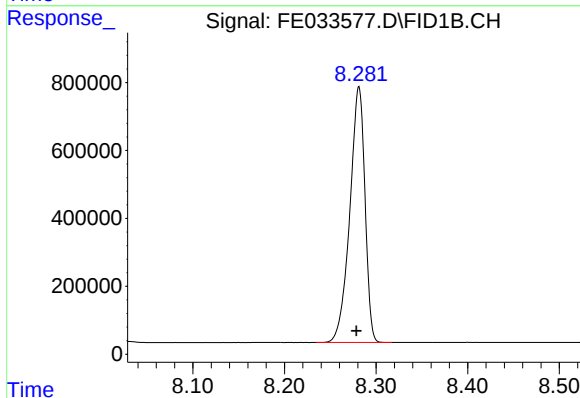
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 8634330
Conc: 20.95 ug/ml



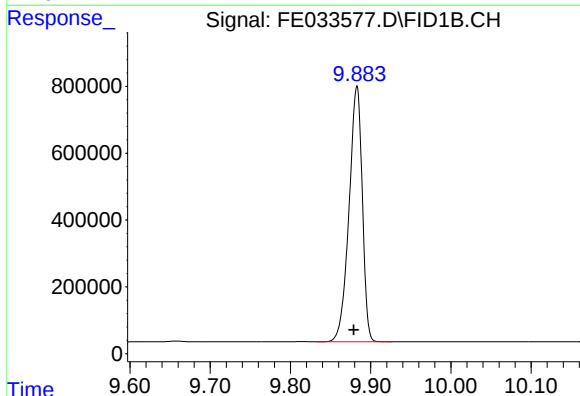
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 9701321
Conc: 20.93 ug/ml



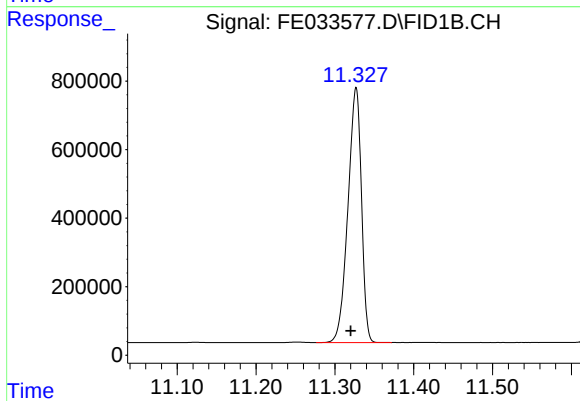
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 8652330
Conc: 20.93 ug/ml



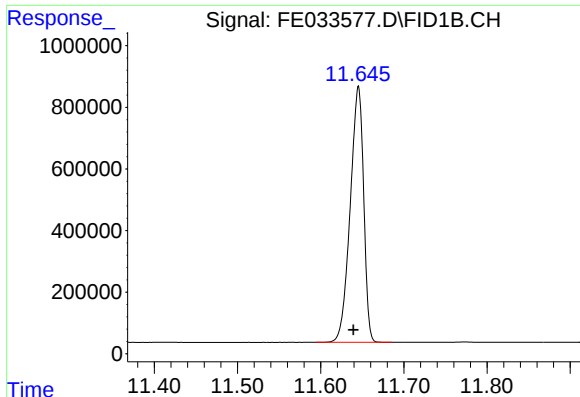
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: 0.004 min
Response: 8764999
Conc: 20.91 ug/ml



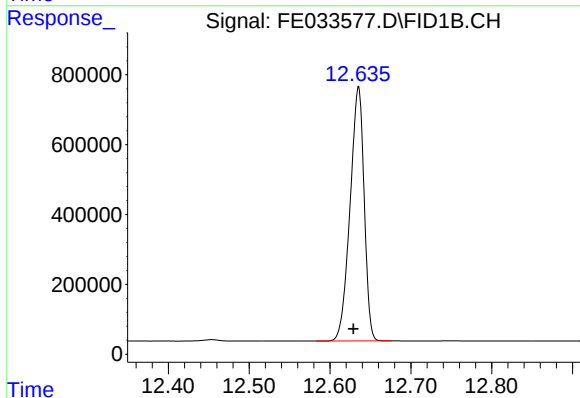
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: 0.007 min
Response: 8848174
Conc: 20.87 ug/ml



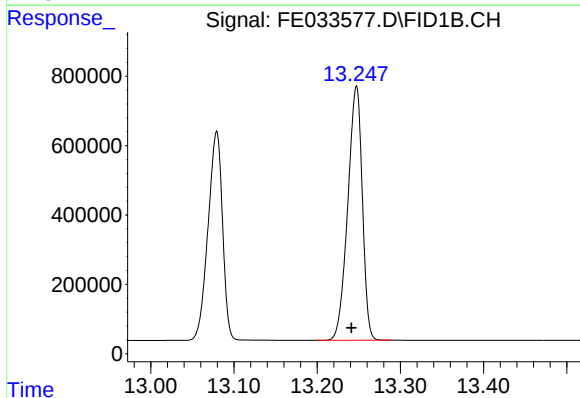
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: 0.006 min
Response: 9312616
Conc: 20.83 ug/ml



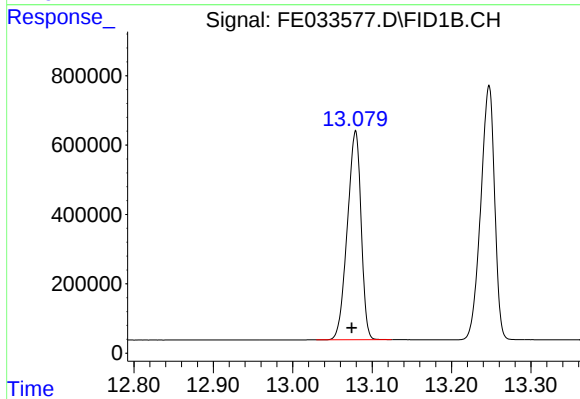
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.006 min
Response: 8802628
Conc: 20.79 ug/ml



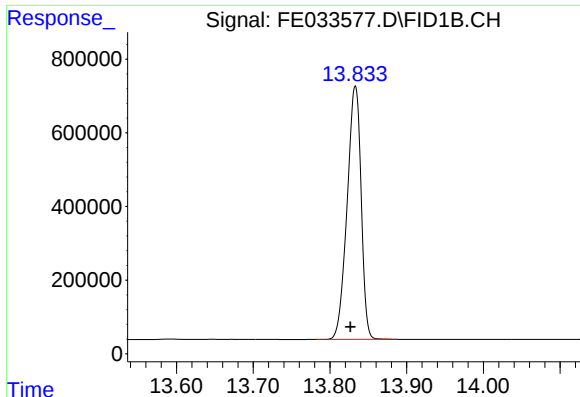
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.006 min
Response: 8895137
Conc: 20.74 ug/ml



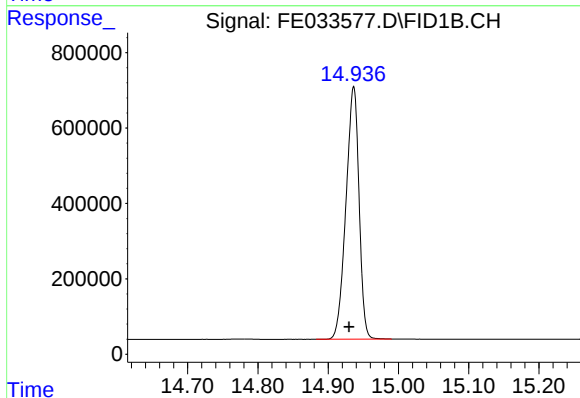
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.005 min
Response: 7249467
Conc: 20.52 ug/ml



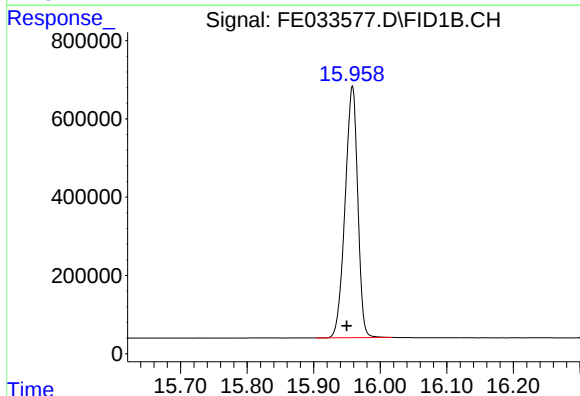
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: 0.006 min
Response: 8775638
Conc: 20.69 ug/ml



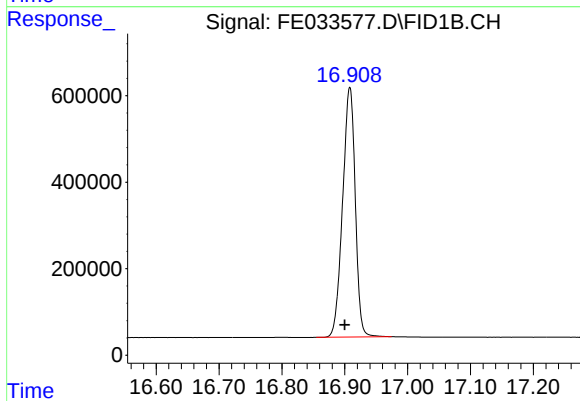
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: 0.007 min
Response: 8654736
Conc: 20.54 ug/ml



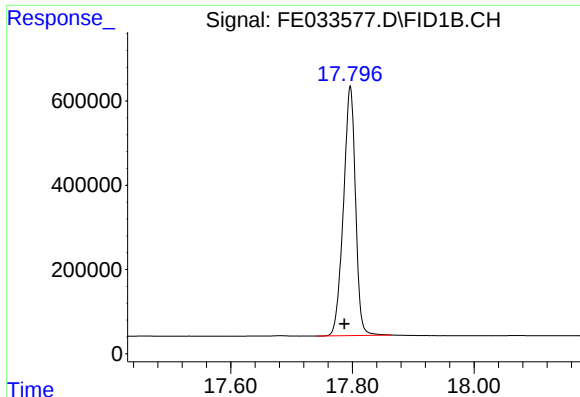
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: 0.008 min
Response: 8503135
Conc: 20.35 ug/ml



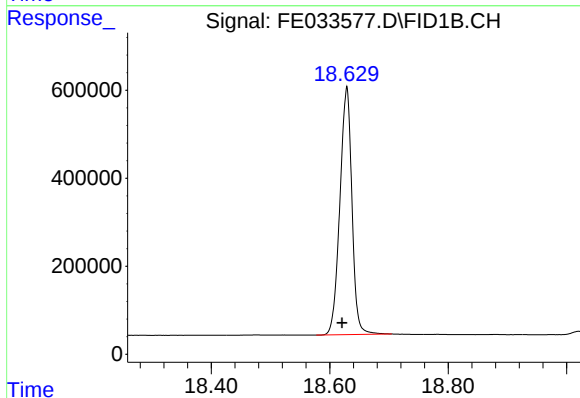
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: 0.008 min
Response: 8072466
Conc: 20.15 ug/ml



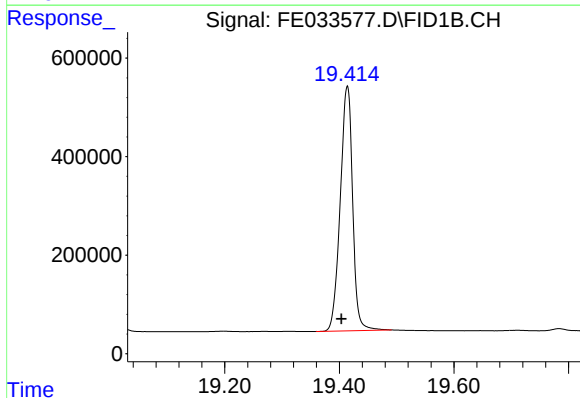
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: 0.010 min
Response: 8160809
Conc: 19.96 ug/ml



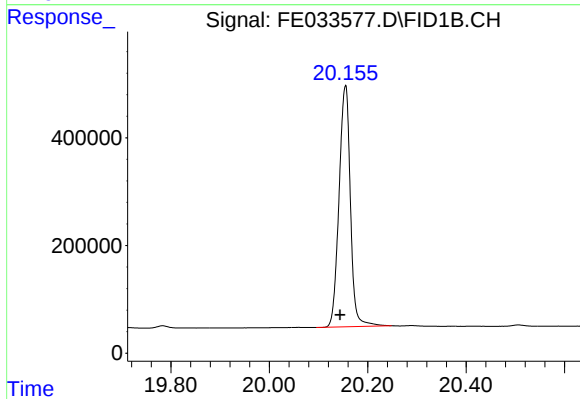
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.008 min
Response: 7956296
Conc: 19.62 ug/ml



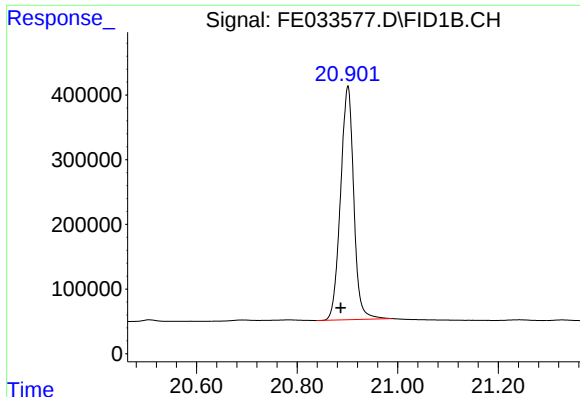
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: 0.010 min
Response: 7441311
Conc: 19.24 ug/ml



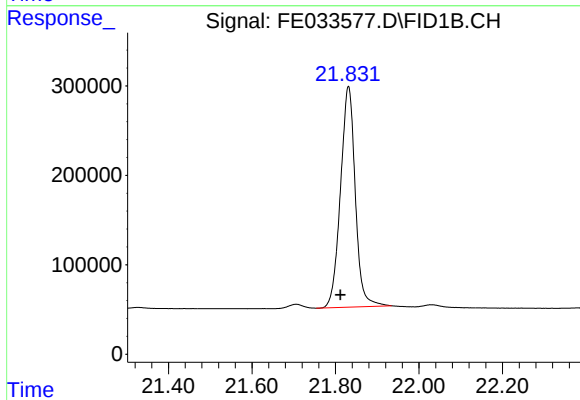
#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: 0.011 min
Response: 7178062
Conc: 19.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.901 min
Delta R.T.: 0.014 min
Response: 6588225
Conc: 18.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.831 min
Delta R.T.: 0.019 min
Response: 6067433
Conc: 18.06 ug/ml