

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020322AL\
 Data File : FE034830.D
 Signal(s) : FID1B.CH
 Acq On : 03 Feb 2022 17:47
 Operator : AJ\MA
 Sample : N1373-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 22:57:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.062	4203070	32.755 ug/ml
Spiked Amount 50.000		Recovery =	65.51%
12) S 1-chlorooctadecane (S...	12.497	3277870	33.966 ug/ml
Spiked Amount 50.000		Recovery =	67.93%
Target Compounds			
1) T n-Nonane (C9)	2.910	2687699	23.577 ug/ml
2) T n-Decane (C10)	3.942	3163998	27.511 ug/ml
3) T A~Naphthalene (C11.7)	5.500	3811266	29.699 ug/ml
4) T n-Dodecane (C12)	5.938	3938735	34.327 ug/ml
5) T A~2-methylnaphthalene...	6.548	4026859	31.245 ug/ml
6) T n-Tetradecane (C14)	7.725	3993236	34.518 ug/ml
7) T n-Hexadecane (C16)	9.317	4007108	34.969 ug/ml
8) T n-Octadecane (C18)	10.753	3999392	34.717 ug/ml
10) T n-Eicosane (C20)	12.057	4004205	35.777 ug/ml
11) T n-Heneicosane (C21)	12.666	3863996	34.484 ug/ml
13) T n-Docosane (C22)	13.250	3839606	34.857 ug/ml
14) T n-Tetracosane (C24)	14.349	3734723	34.473 ug/ml
15) T n-Hexacosane (C26)	15.367	3740723	35.758 ug/mlm
16) T n-Octacosane (C28)	16.314	4256753	41.707 ug/ml
17) T n-Tricontane (C30)	17.198	3822333	38.677 ug/mlm
18) T n-Dotriacontane (C32)	18.029	3631520	39.539 ug/mlm
19) T n-Tetratriacontane (C34)	18.811	3848483	44.184 ug/mlm
20) T n-Hexatriacontane (C36)	19.549	3559504	43.265 ug/mlm
21) T n-Octatriacontane (C38)	20.256	3610284	45.544 ug/mlm
22) T n-Tetracontane (C40)	21.091	3646827	45.216 ug/mlm

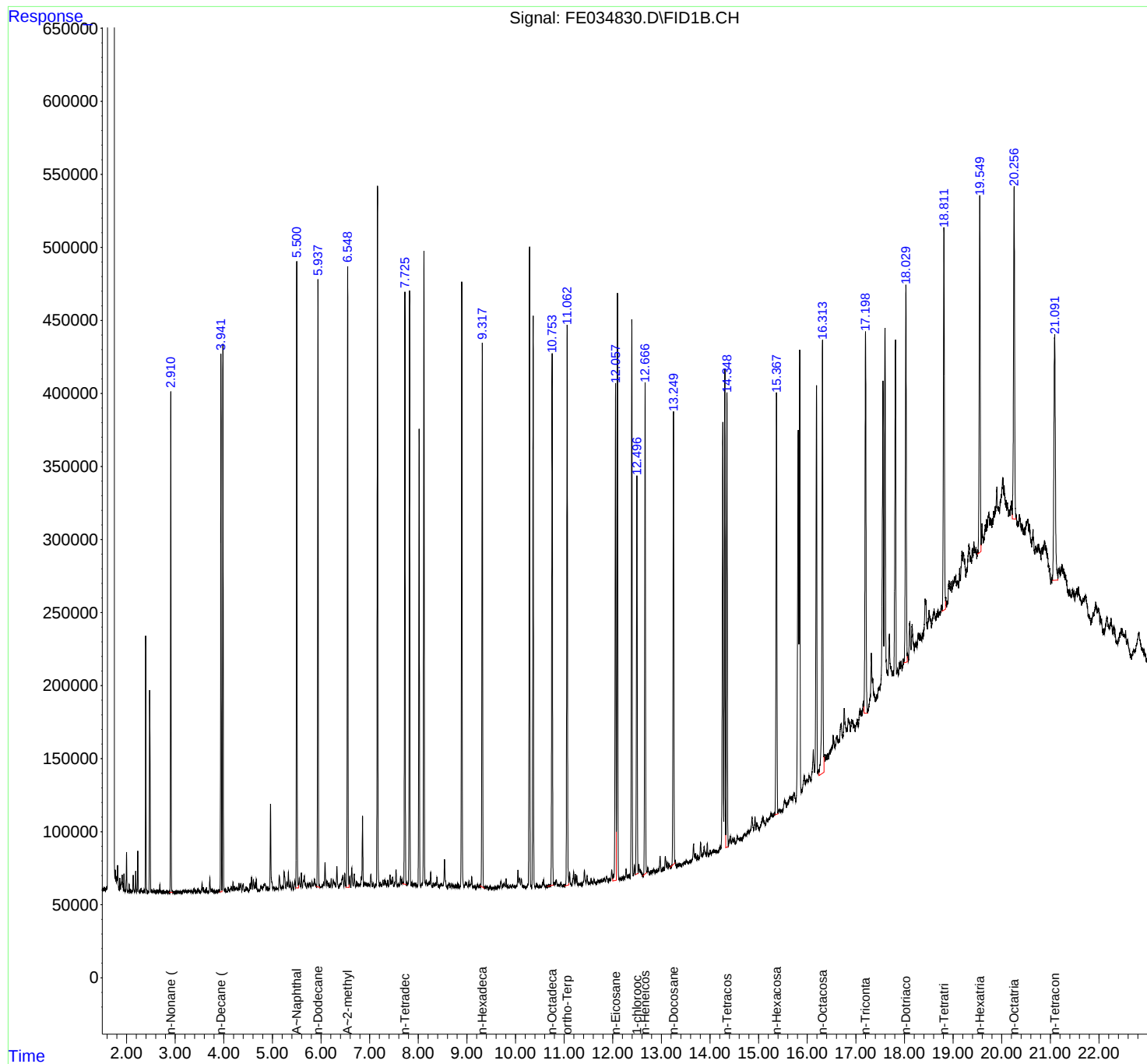
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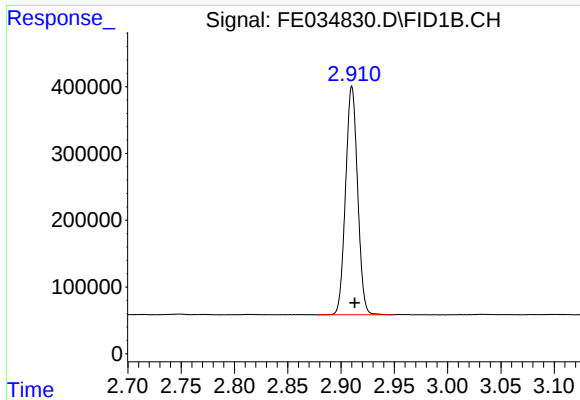
(m)=manual int.

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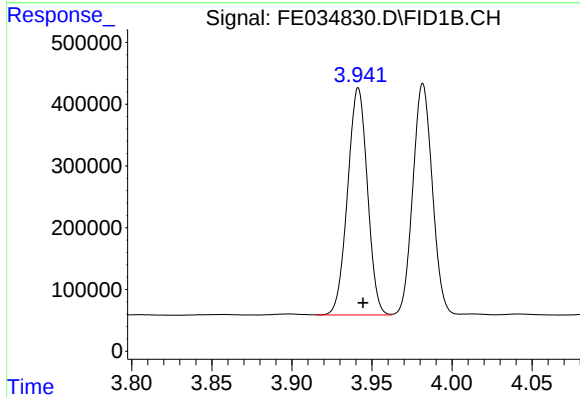
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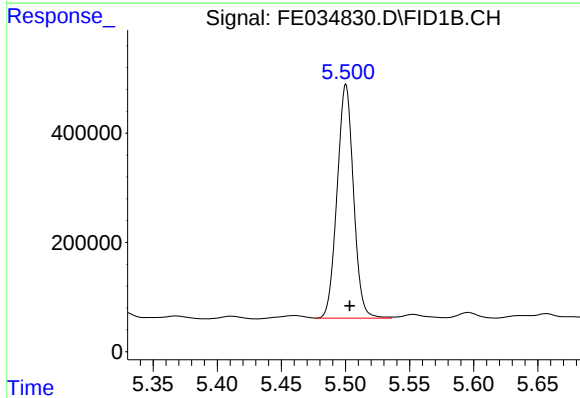
#1 n-Nonane (C9)

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 2687699
Conc: 23.58 ug/ml



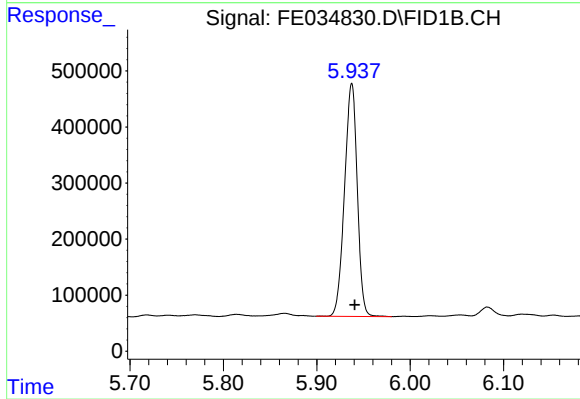
#2 n-Decane (C10)

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 3163998
Conc: 27.51 ug/ml



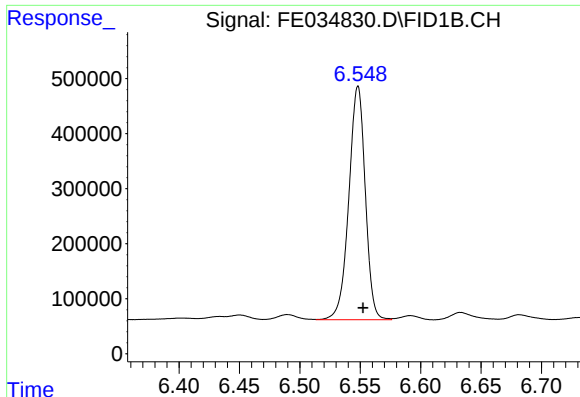
#3 A~Naphthalene (C11.7)

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 3811266
Conc: 29.70 ug/ml



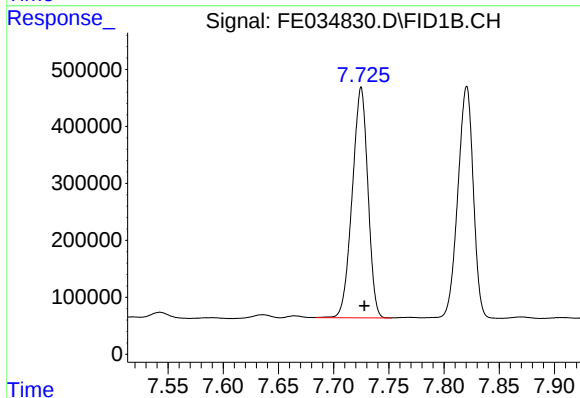
#4 n-Dodecane (C12)

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 3938735
Conc: 34.33 ug/ml



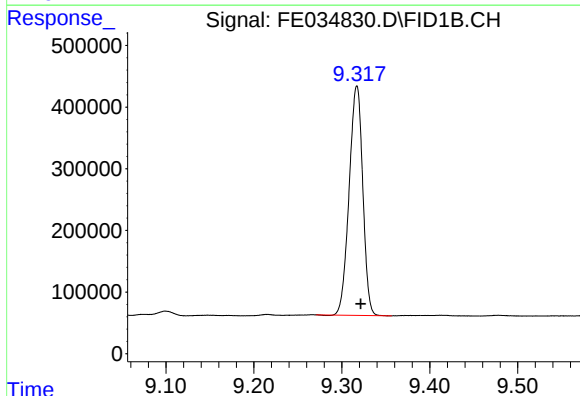
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 4026859
Conc: 31.24 ug/ml



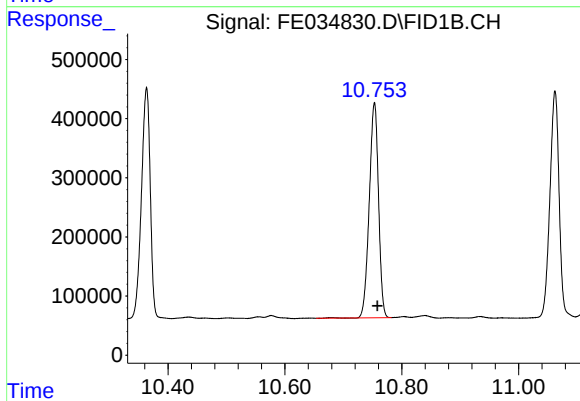
#6 n-Tetradecane (C14)

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 3993236
Conc: 34.52 ug/ml



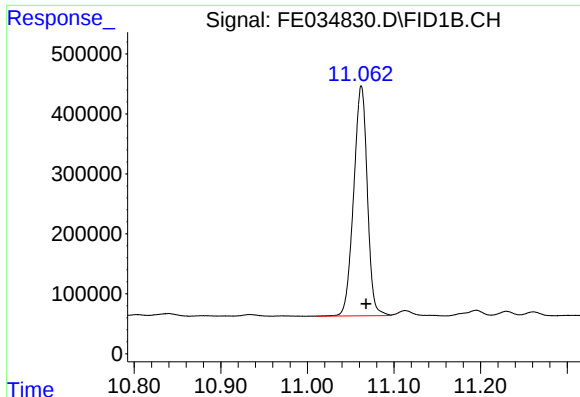
#7 n-Hexadecane (C16)

R.T.: 9.317 min
Delta R.T.: -0.004 min
Response: 4007108
Conc: 34.97 ug/ml



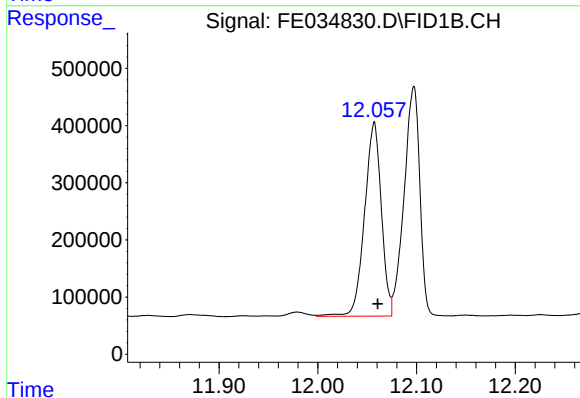
#8 n-Octadecane (C18)

R.T.: 10.753 min
Delta R.T.: -0.005 min
Response: 3999392
Conc: 34.72 ug/ml



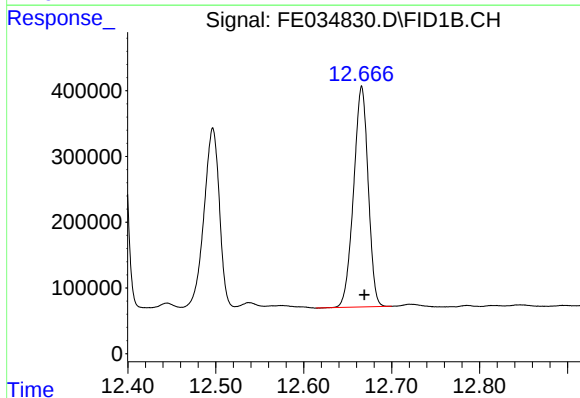
#9 ortho-Terphenyl (SURR)

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 4203070
Conc: 32.75 ug/ml



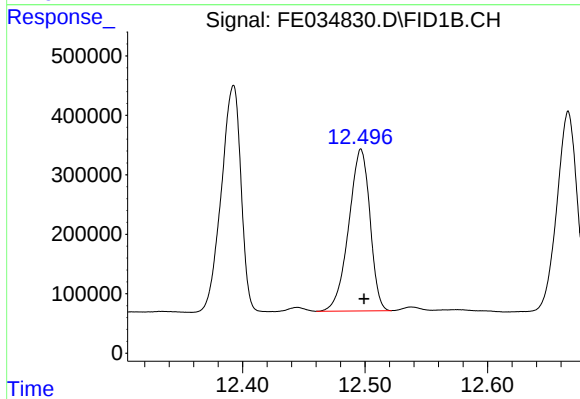
#10 n-Eicosane (C20)

R.T.: 12.057 min
Delta R.T.: -0.003 min
Response: 4004205
Conc: 35.78 ug/ml



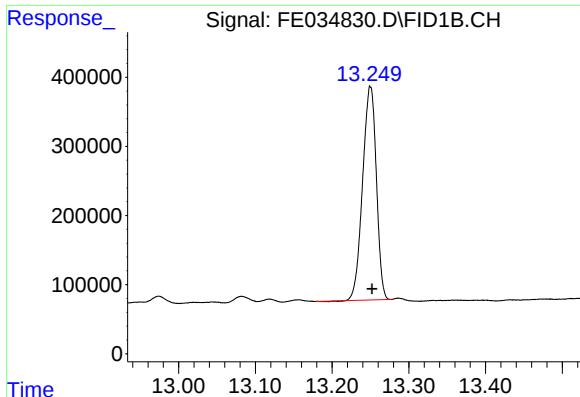
#11 n-Heneicosane (C21)

R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 3863996
Conc: 34.48 ug/ml



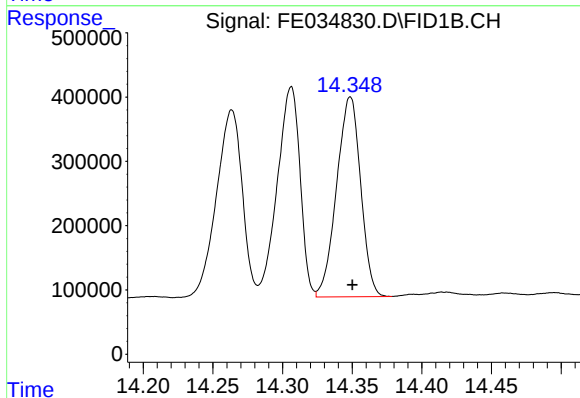
#12 1-chlorooctadecane (SURR)

R.T.: 12.497 min
Delta R.T.: -0.002 min
Response: 3277870
Conc: 33.97 ug/ml



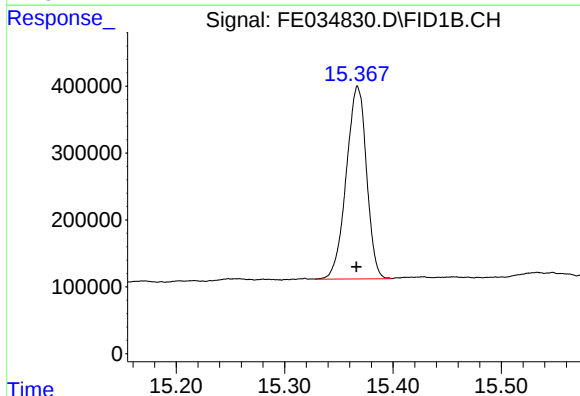
#13 n-Docosane (C22)

R.T.: 13.250 min
Delta R.T.: -0.002 min
Response: 3839606
Conc: 34.86 ug/ml



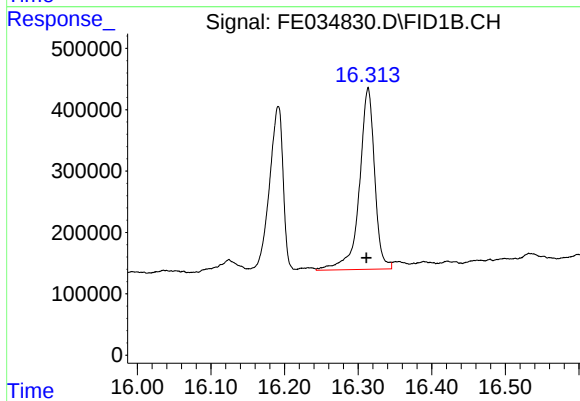
#14 n-Tetracosane (C24)

R.T.: 14.349 min
Delta R.T.: -0.002 min
Response: 3734723
Conc: 34.47 ug/ml



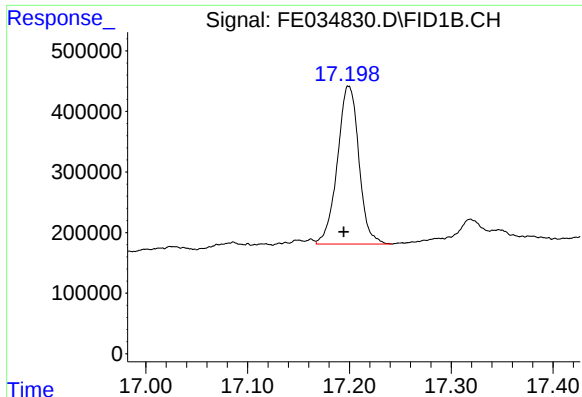
#15 n-Hexacosane (C26)

R.T.: 15.367 min
Delta R.T.: 0.000 min
Response: 3740723
Conc: 35.76 ug/ml m



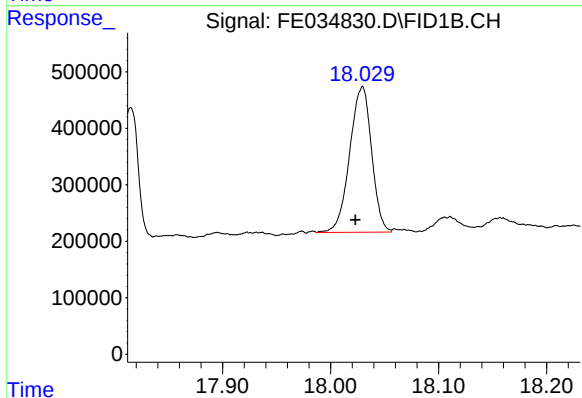
#16 n-Octacosane (C28)

R.T.: 16.314 min
Delta R.T.: 0.002 min
Response: 4256753
Conc: 41.71 ug/ml



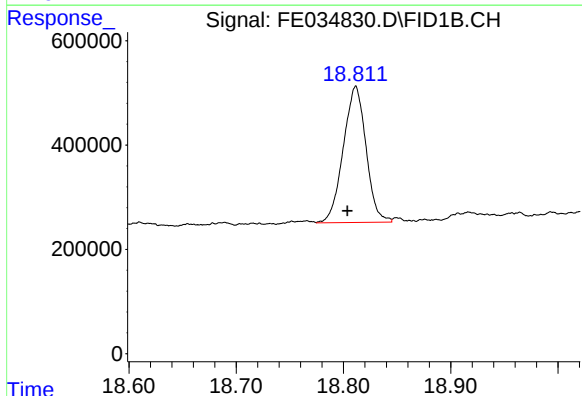
#17 n-Tricontane (C30)

R.T.: 17.198 min
Delta R.T.: 0.004 min
Response: 3822333
Conc: 38.68 ug/ml m



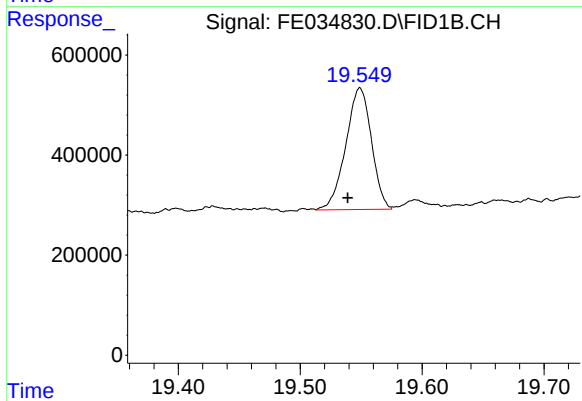
#18 n-Dotriacontane (C32)

R.T.: 18.029 min
Delta R.T.: 0.006 min
Response: 3631520
Conc: 39.54 ug/ml m



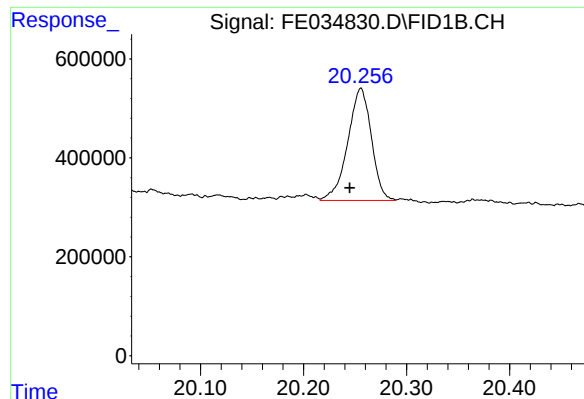
#19 n-Tetratriacontane (C34)

R.T.: 18.811 min
Delta R.T.: 0.008 min
Response: 3848483
Conc: 44.18 ug/ml m



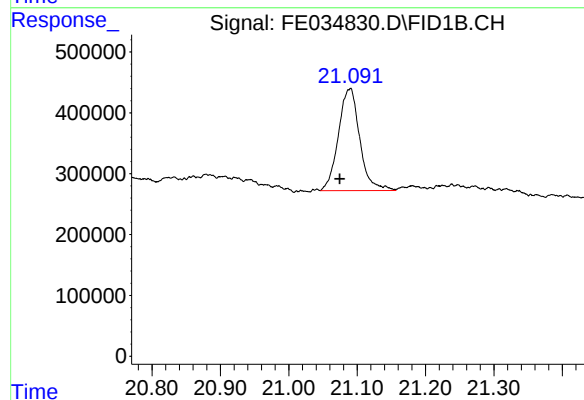
#20 n-Hexatriacontane (C36)

R.T.: 19.549 min
Delta R.T.: 0.010 min
Response: 3559504
Conc: 43.27 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.256 min
Delta R.T.: 0.011 min
Response: 3610284
Conc: 45.54 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.091 min
Delta R.T.: 0.016 min
Response: 3646827
Conc: 45.22 ug/ml m