

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042219AL\
 Data File : FC040810.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2019 2:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 02:50:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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)	11.029	10077457	96.731 ug/ml
Spiked Amount 50.000		Recovery =	193.46%
12) S 1-chlorooctadecane (S...	12.456	7918005	95.561 ug/ml
Spiked Amount 50.000		Recovery =	191.12%
Target Compounds			
1) T n-Nonane (C9)	2.864	8983896	99.566 ug/ml
2) T n-Decane (C10)	3.884	9190350	100.075 ug/ml
3) T A~Naphthalene (C11.7)	5.458	10500634	101.049 ug/ml
4) T n-Dodecane (C12)	5.877	9311460	100.442 ug/ml
5) T A~2-methylnaphthalene...	6.509	10614994	101.207 ug/ml
6) T n-Tetradecane (C14)	7.668	9511924	99.920 ug/ml
7) T n-Hexadecane (C16)	9.265	9480214	98.455 ug/ml
8) T n-Octadecane (C18)	10.705	9340900	96.127 ug/ml
10) T n-Eicosane (C20)	12.011	9170213	95.691 ug/ml
11) T n-Heneicosane (C21)	12.622	9037404	96.590 ug/ml
13) T n-Docosane (C22)	13.207	8966747	96.909 ug/ml
14) T n-Tetracosane (C24)	14.308	8876548	97.417 ug/ml
15) T n-Hexacosane (C26)	15.327	8789808	97.930 ug/ml
16) T n-Octacosane (C28)	16.275	8789873	93.798 ug/ml
17) T n-Tricontane (C30)	17.162	8698866	81.384 ug/ml
18) T n-Dotriacontane (C32)	17.993	8295337	84.031 ug/ml
19) T n-Tetratriacontane (C34)	18.810	7328675	96.254 ug/ml
20) T n-Hexatriacontane (C36)	19.836	6667195	100.024 ug/ml
21) T n-Octatriacontane (C38)	21.219	6376827	99.534 ug/ml
22) T n-Tetracontane (C40)	23.141	6451919	102.395 ug/ml

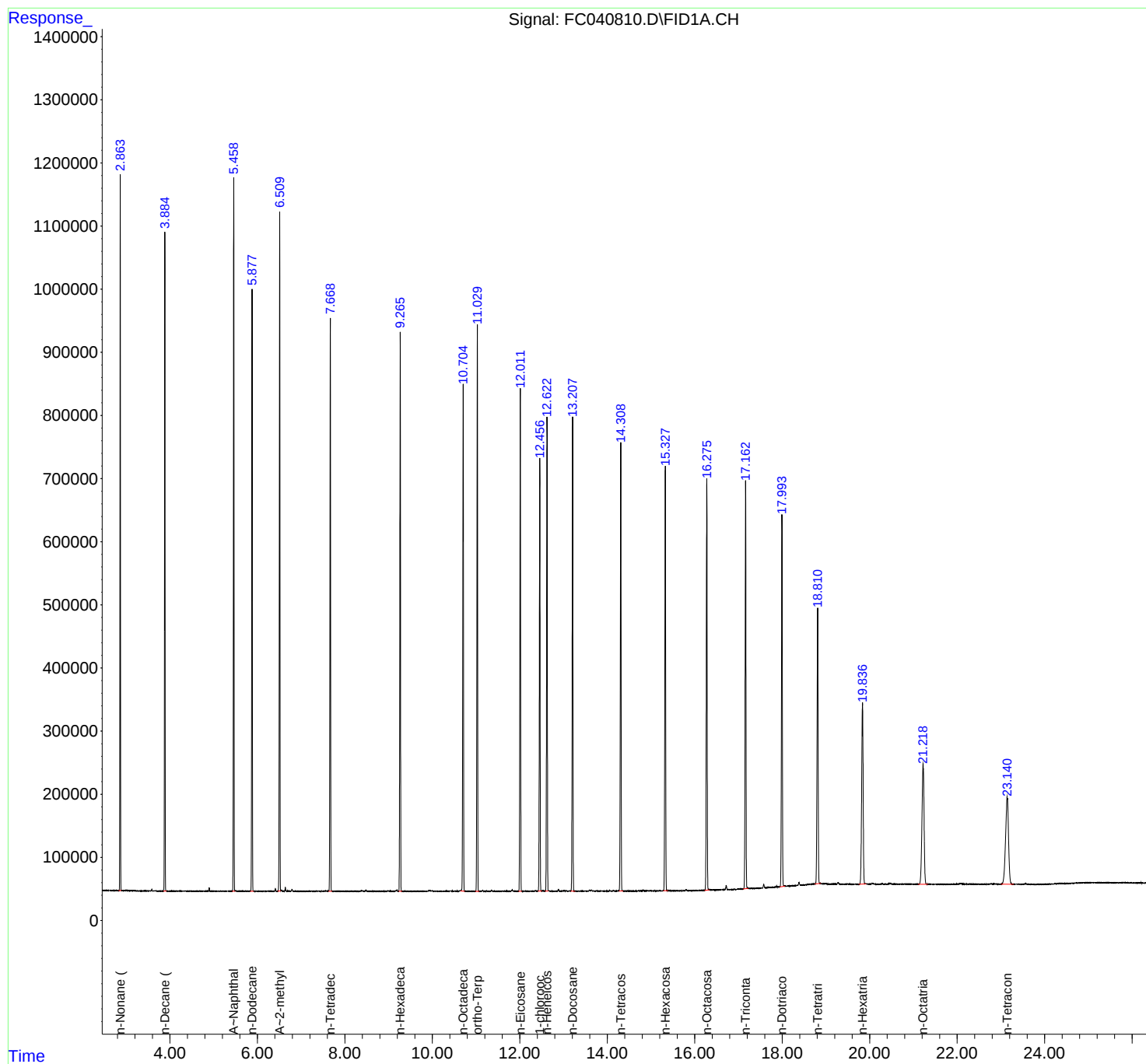
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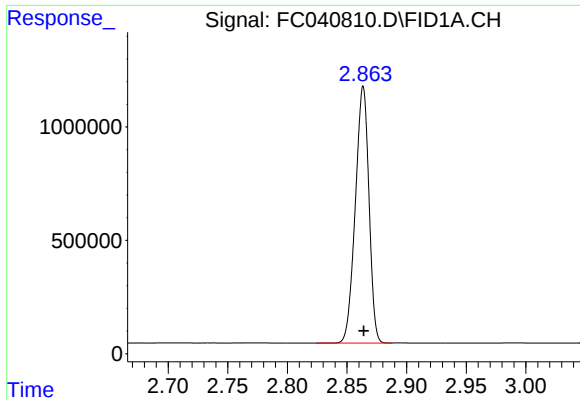
(m)=manual int.

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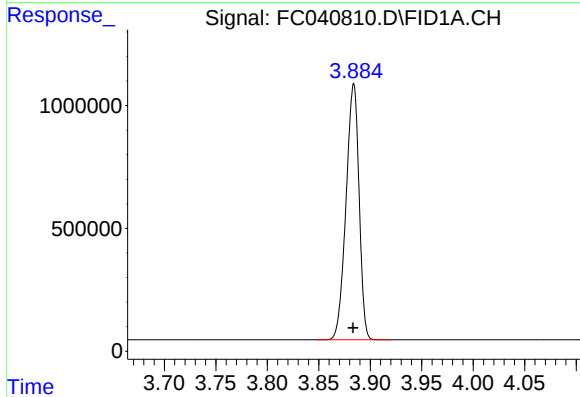
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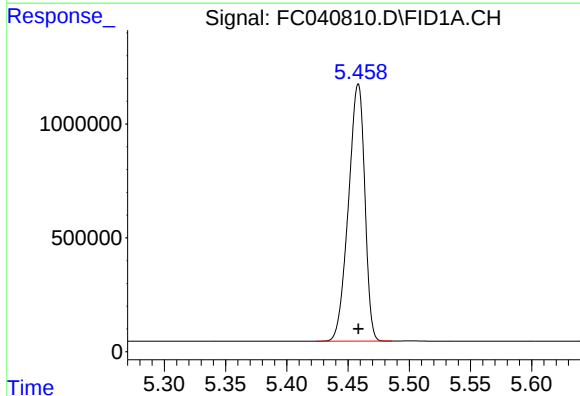
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 8983896
Conc: 99.57 ug/ml



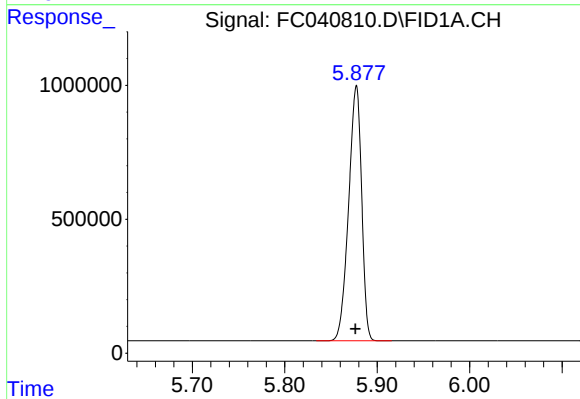
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 9190350
Conc: 100.07 ug/ml



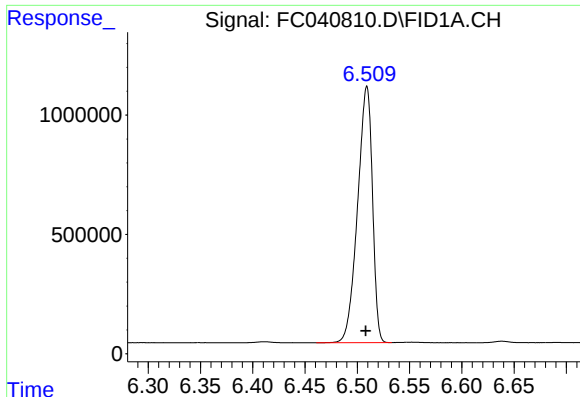
#3 A~Naphthalene (C11.7)

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 10500634
Conc: 101.05 ug/ml



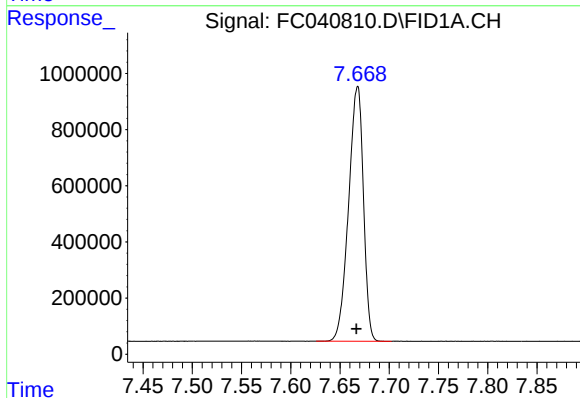
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 9311460
Conc: 100.44 ug/ml



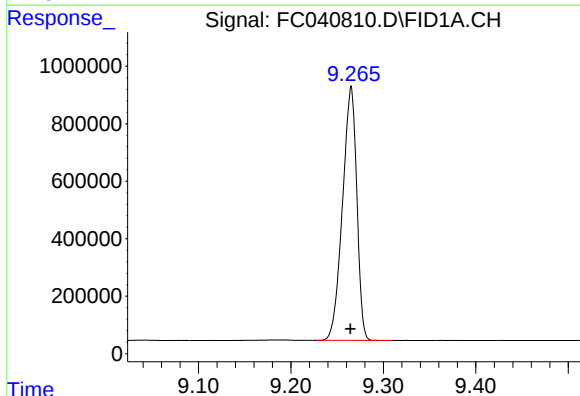
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 10614994
Conc: 101.21 ug/ml



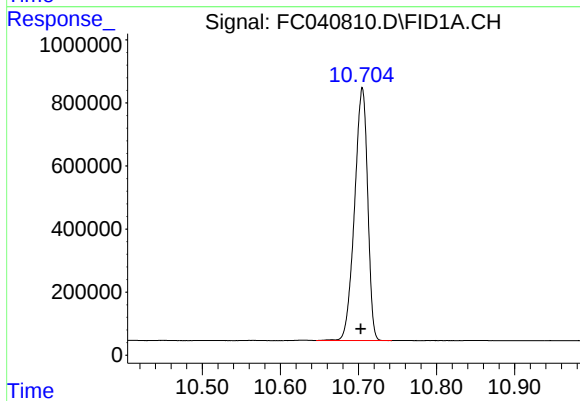
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 9511924
Conc: 99.92 ug/ml



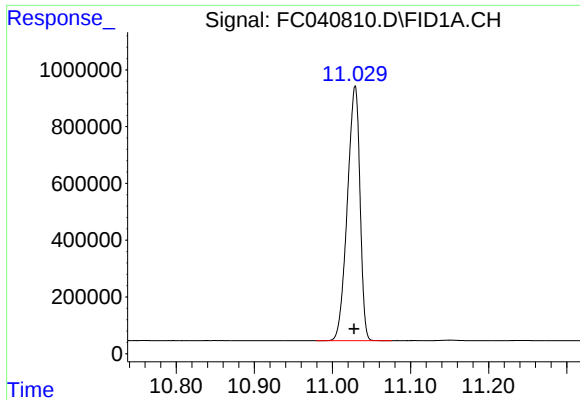
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 9480214
Conc: 98.46 ug/ml



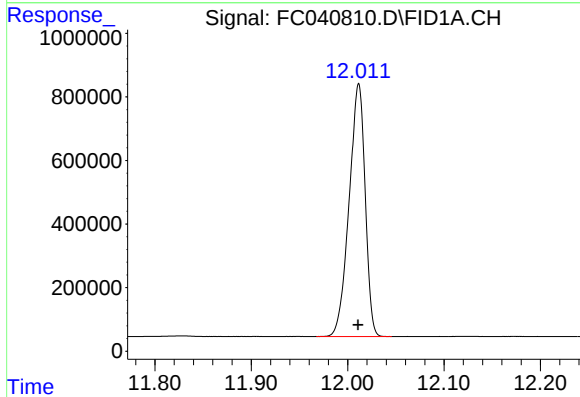
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 9340900
Conc: 96.13 ug/ml



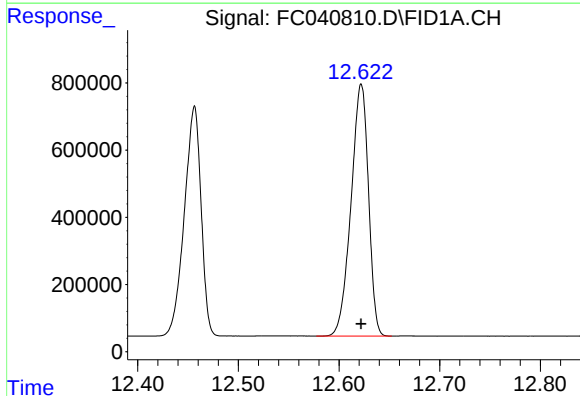
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.001 min
Response: 10077457
Conc: 96.73 ug/ml



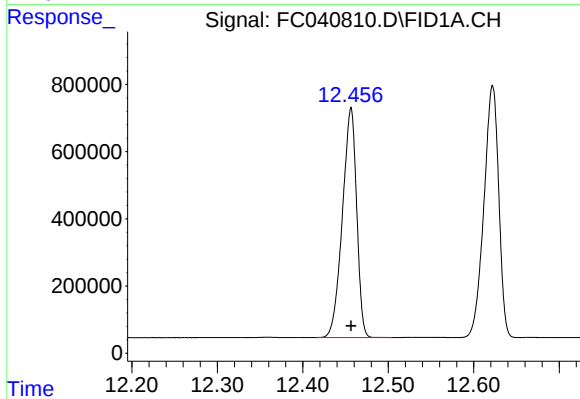
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.000 min
Response: 9170213
Conc: 95.69 ug/ml



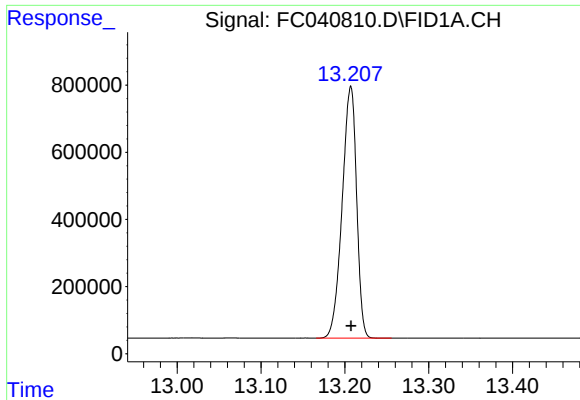
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 9037404
Conc: 96.59 ug/ml



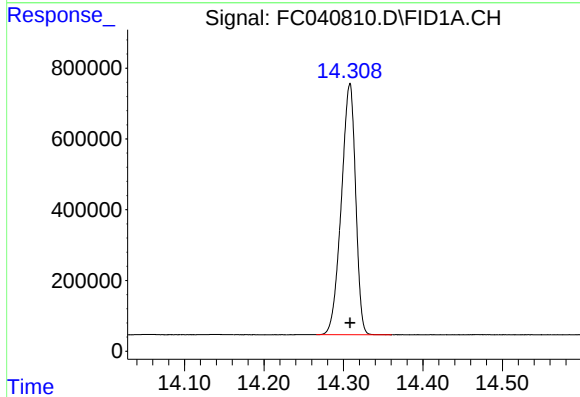
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 7918005
Conc: 95.56 ug/ml



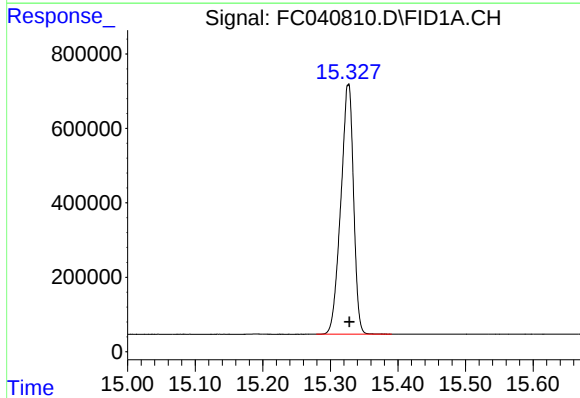
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 8966747
Conc: 96.91 ug/ml



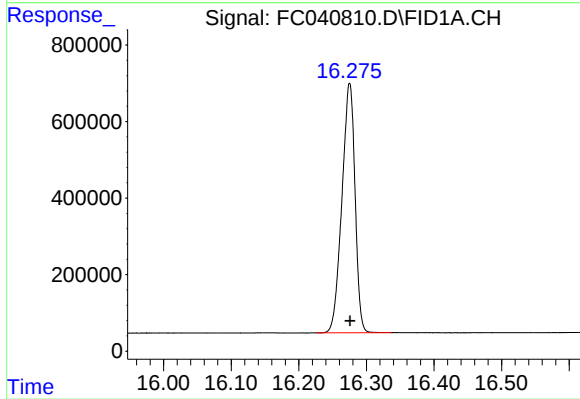
#14 n-Tetracosane (C24)

R.T.: 14.308 min
Delta R.T.: 0.000 min
Response: 8876548
Conc: 97.42 ug/ml



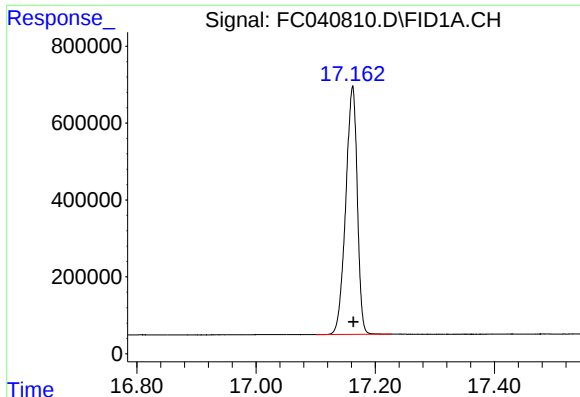
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: -0.001 min
Response: 8789808
Conc: 97.93 ug/ml



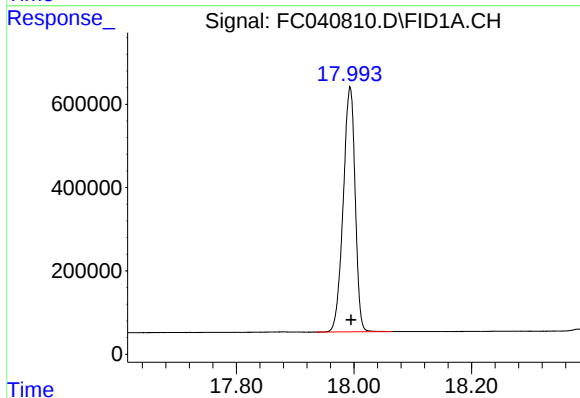
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.000 min
Response: 8789873
Conc: 93.80 ug/ml



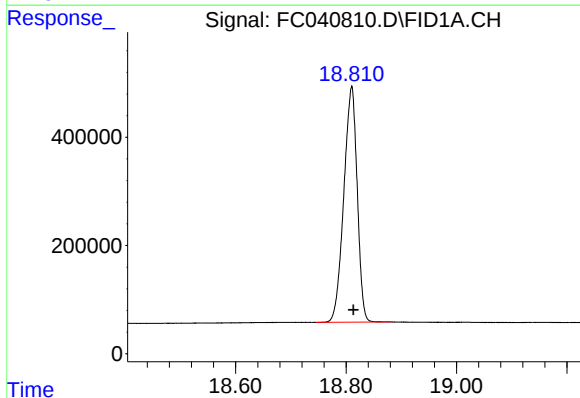
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: -0.002 min
Response: 8698866
Conc: 81.38 ug/ml



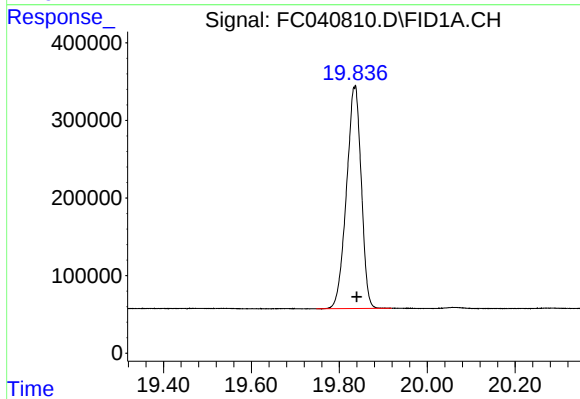
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: -0.002 min
Response: 8295337
Conc: 84.03 ug/ml



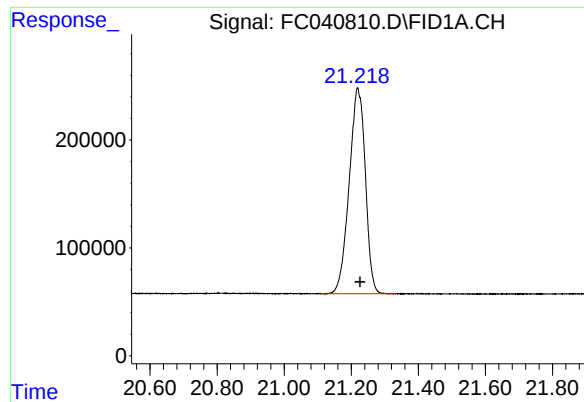
#19 n-Tetratriacontane (C34)

R.T.: 18.810 min
Delta R.T.: -0.003 min
Response: 7328675
Conc: 96.25 ug/ml



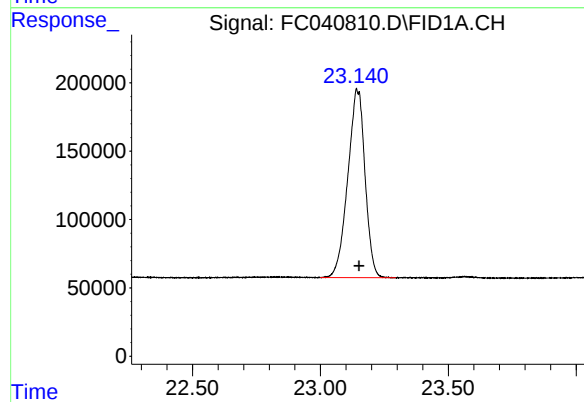
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: -0.004 min
Response: 6667195
Conc: 100.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: -0.007 min
Response: 6376827
Conc: 99.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.141 min
Delta R.T.: -0.010 min
Response: 6451919
Conc: 102.40 ug/ml