

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041819AL\
 Data File : FC040718.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2019 17:44
 Operator : AJ\SJ
 Sample : K2457-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 23:20:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.025	4809208	37.345 ug/ml
Spiked Amount 50.000		Recovery =	74.69%
12) S 1-chlorooctadecane (S...	12.453	3703640	37.494 ug/ml
Spiked Amount 50.000		Recovery =	74.99%
Target Compounds			
1) T n-Nonane (C9)	2.861	1244871	15.083 ug/ml
2) T n-Decane (C10)	3.884	1556861	18.395 ug/ml
3) T A~Naphthalene (C11.7)	5.459	2222877	22.783 ug/ml
4) T n-Dodecane (C12)	5.878	1948432	22.557 ug/ml
5) T A~2-methylnaphthalene...	6.508	2417688	24.332 ug/ml
6) T n-Tetradecane (C14)	7.668	2220325	24.361 ug/ml
7) T n-Hexadecane (C16)	9.262	2392102	24.888 ug/ml
8) T n-Octadecane (C18)	10.701	2530120	25.223 ug/ml
10) T n-Eicosane (C20)	12.008	2566533	25.219 ug/ml
11) T n-Heneicosane (C21)	12.618	2585553	25.640 ug/ml
13) T n-Docosane (C22)	13.203	2602672	25.892 ug/ml
14) T n-Tetracosane (C24)	14.297	5578987	56.035 ug/ml
15) T n-Hexacosane (C26)	15.324	2622878	26.790 ug/ml
16) T n-Octacosane (C28)	16.272	2635796	26.869 ug/ml
17) T n-Tricontane (C30)	17.160	2716997	27.767 ug/ml
18) T n-Dotriacontane (C32)	17.991	2691983	27.816 ug/ml
19) T n-Tetratriacontane (C34)	18.809	2598583	30.999 ug/ml
20) T n-Hexatriacontane (C36)	19.832	2503683	34.004 ug/ml
21) T n-Octatriacontane (C38)	21.212	2397542	34.697 ug/ml
22) T n-Tetracontane (C40)	23.134	2414192	35.615 ug/ml

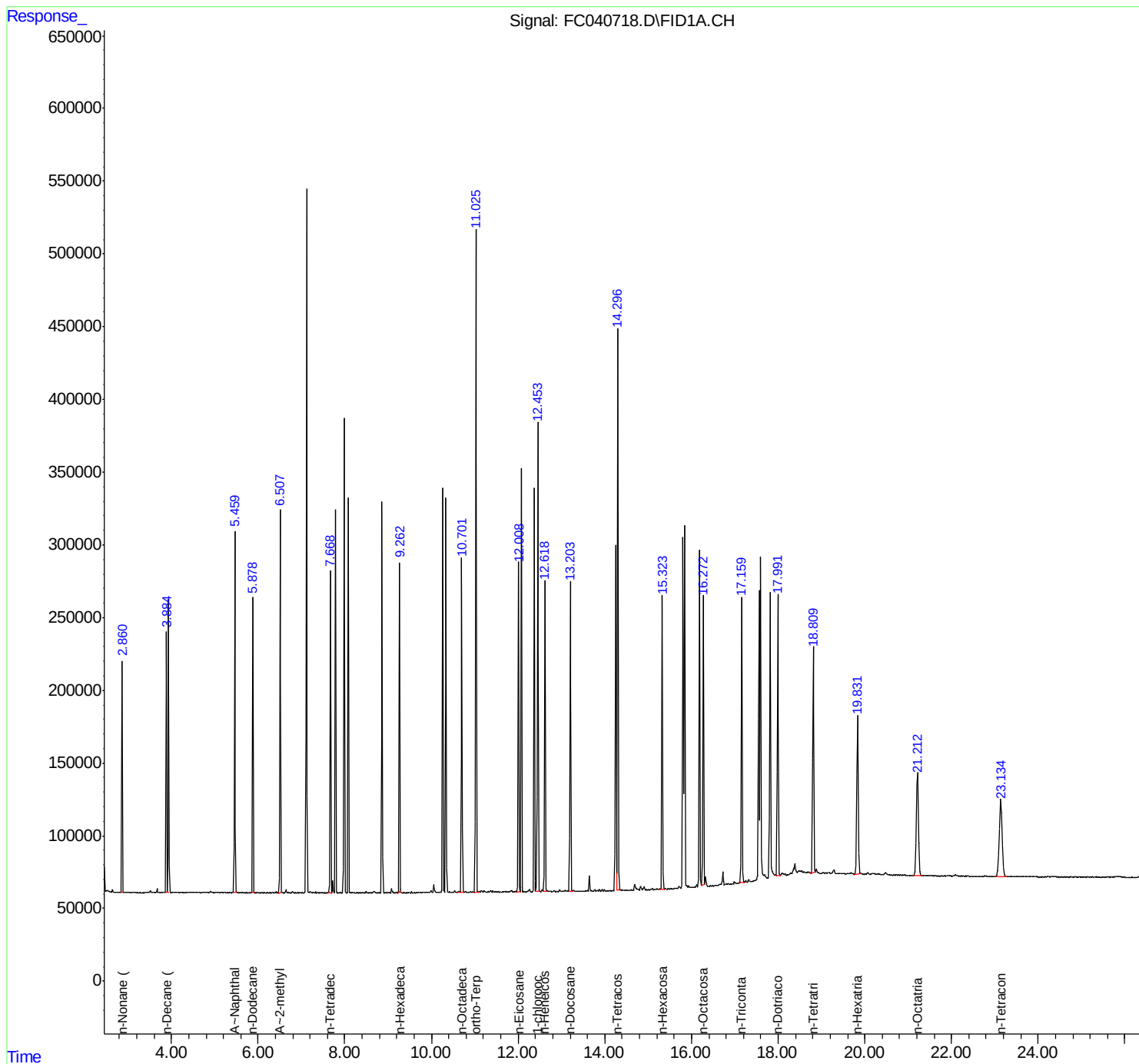
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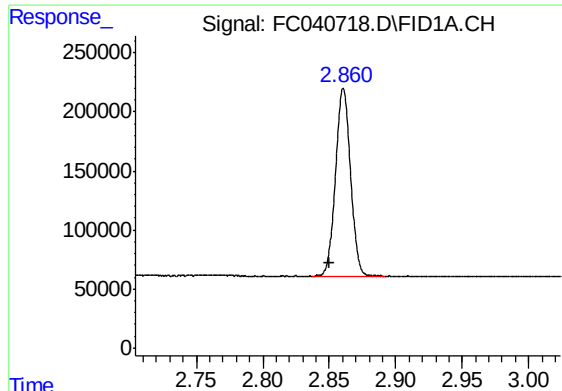
(m)=manual int.

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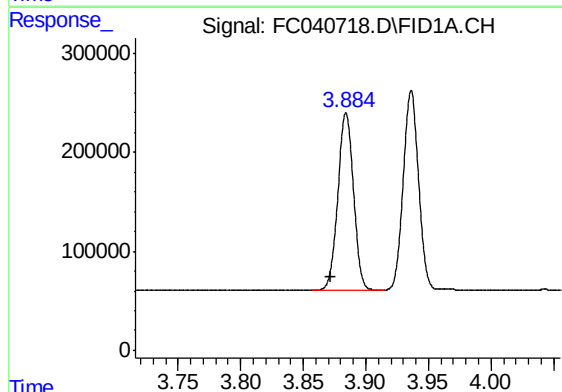
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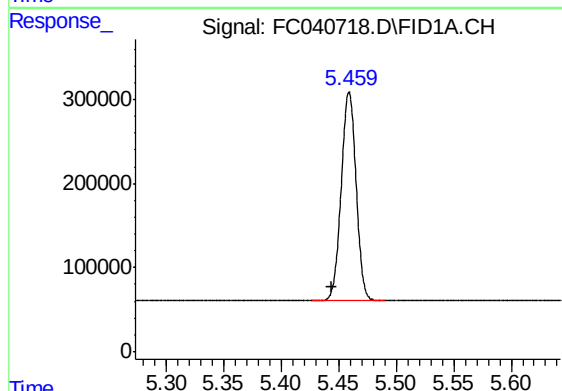
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 1244871
Conc: 15.08 ug/ml



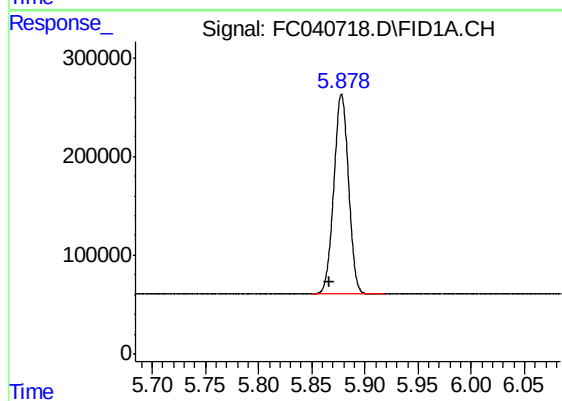
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 1556861
Conc: 18.39 ug/ml



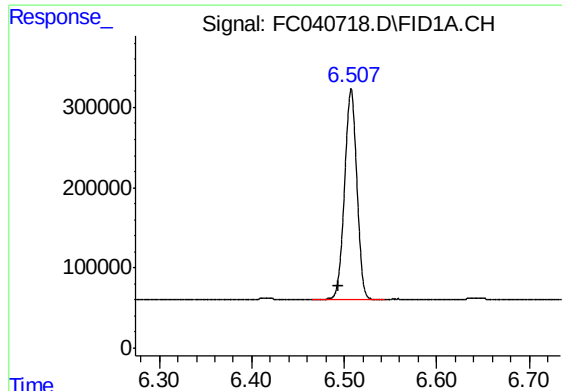
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.015 min
Response: 2222877
Conc: 22.78 ug/ml



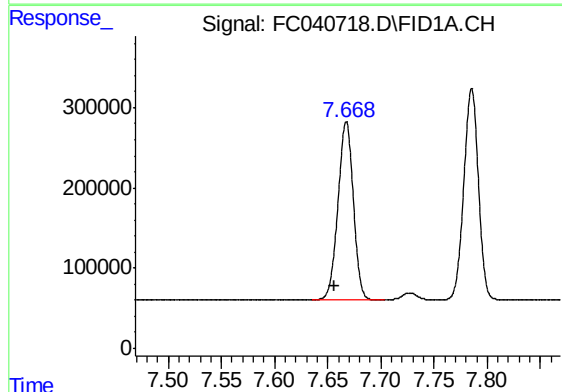
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 1948432
Conc: 22.56 ug/ml



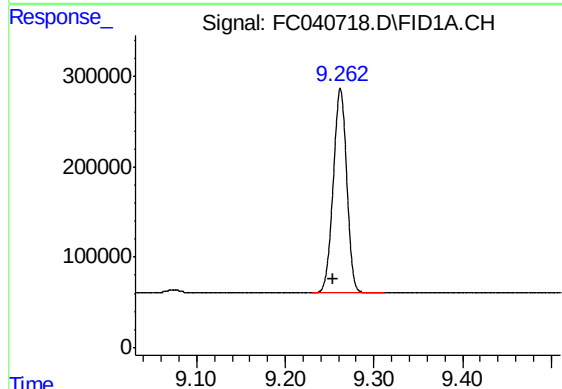
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.014 min
Response: 2417688
Conc: 24.33 ug/ml



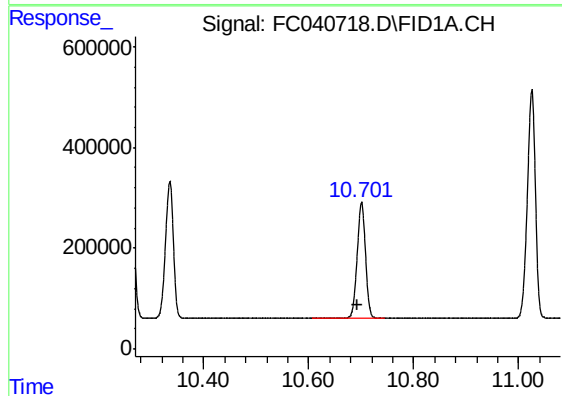
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 2220325
Conc: 24.36 ug/ml



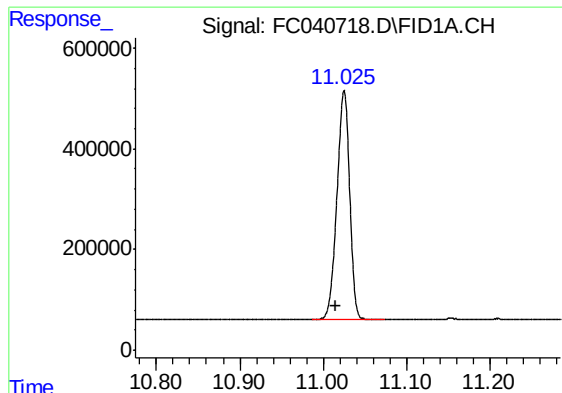
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.009 min
Response: 2392102
Conc: 24.89 ug/ml



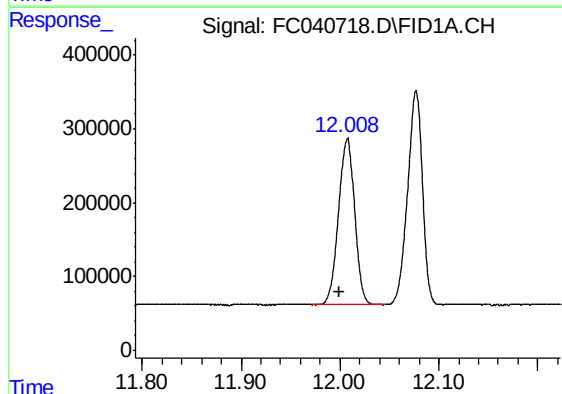
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.008 min
Response: 2530120
Conc: 25.22 ug/ml



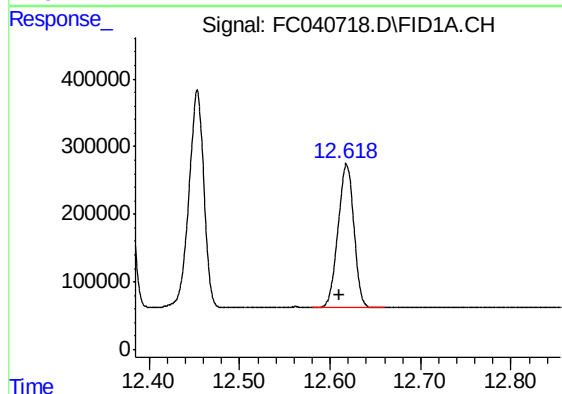
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: 0.010 min
Response: 4809208
Conc: 37.35 ug/ml



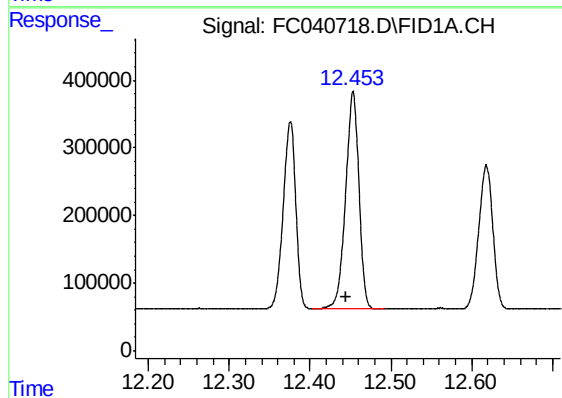
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: 0.008 min
Response: 2566533
Conc: 25.22 ug/ml



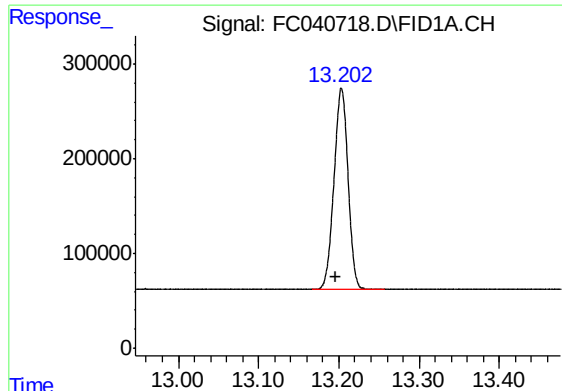
#11 n-Heneicosane (C21)

R.T.: 12.618 min
Delta R.T.: 0.008 min
Response: 2585553
Conc: 25.64 ug/ml



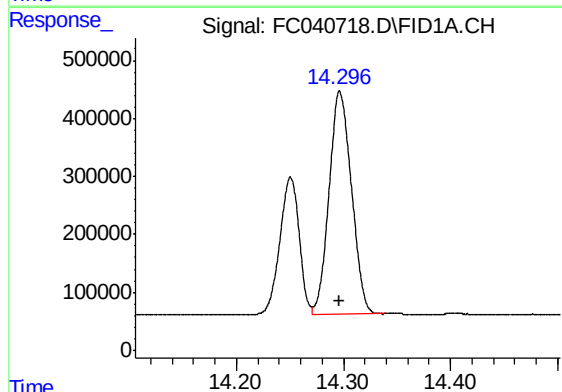
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.009 min
Response: 3703640
Conc: 37.49 ug/ml



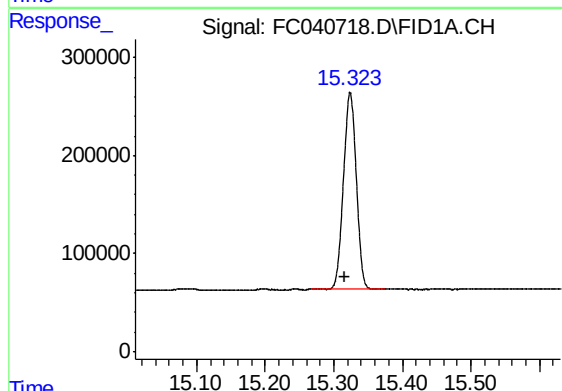
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: 0.008 min
Response: 2602672
Conc: 25.89 ug/ml



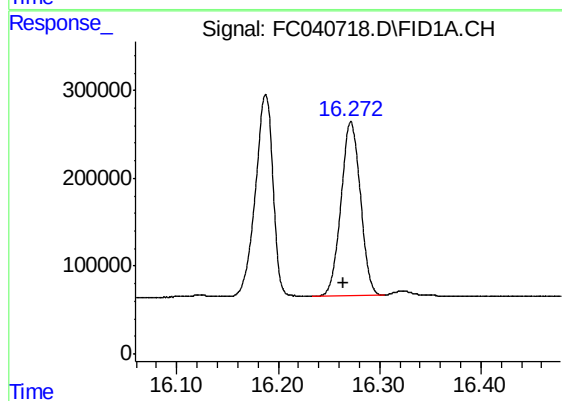
#14 n-Tetracosane (C24)

R.T.: 14.297 min
Delta R.T.: 0.000 min
Response: 5578987
Conc: 56.03 ug/ml



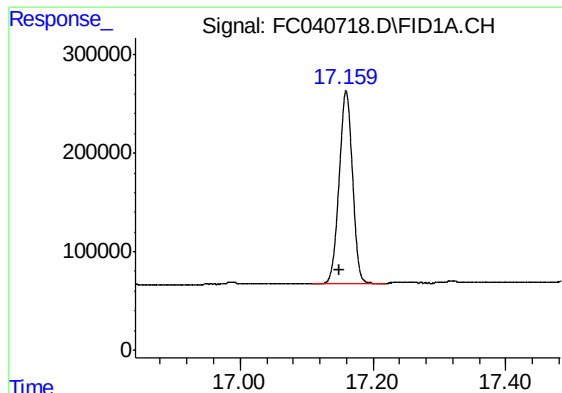
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: 0.008 min
Response: 2622878
Conc: 26.79 ug/ml



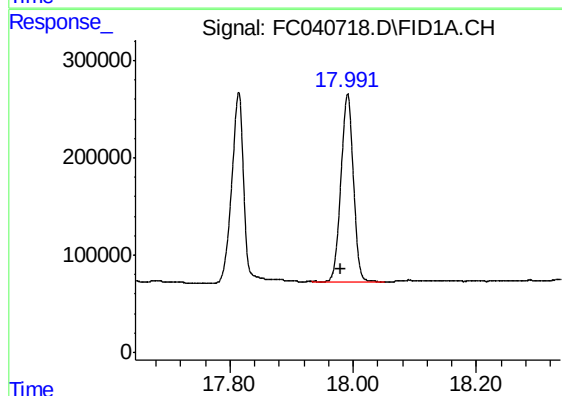
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: 0.008 min
Response: 2635796
Conc: 26.87 ug/ml



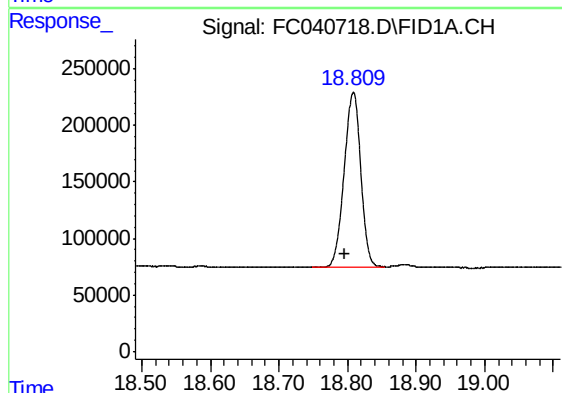
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: 0.010 min
Response: 2716997
Conc: 27.77 ug/ml



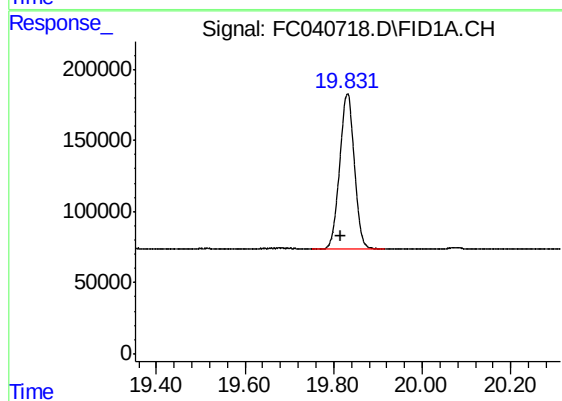
#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: 0.011 min
Response: 2691983
Conc: 27.82 ug/ml



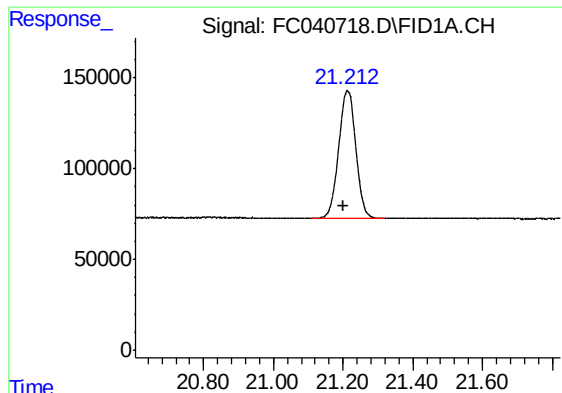
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: 0.013 min
Response: 2598583
Conc: 31.00 ug/ml



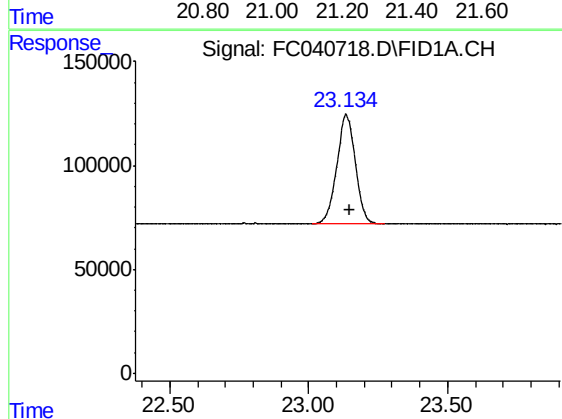
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: 0.014 min
Response: 2503683
Conc: 34.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.012 min
Response: 2397542
Conc: 34.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.134 min
Delta R.T.: -0.016 min
Response: 2414192
Conc: 35.61 ug/ml