

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061020AL\
 Data File : FC047794.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2020 15:02
 Operator : DD\AJ
 Sample : PB129456BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:21:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.732	6472791	53.960 ug/ml
Spiked Amount 50.000		Recovery =	107.92%
12) S 1-chlorooctadecane (S...	13.143	5961035	60.867 ug/ml
Spiked Amount 50.000		Recovery =	121.73%
Target Compounds			
1) T n-Nonane (C9)	3.550	4771732	47.683 ug/ml
2) T n-Decane (C10)	4.609	5313552	52.884 ug/ml
3) T A~Naphthalene (C11.7)	6.202	6128225	60.737 ug/ml
4) T n-Dodecane (C12)	6.606	5806336	55.466 ug/ml
5) T A~2-methylnaphthalene...	7.249	6361110	61.456 ug/ml
6) T n-Tetradecane (C14)	8.383	5985831	57.032 ug/ml
7) T n-Hexadecane (C16)	9.968	6020553	57.624 ug/ml
8) T n-Octadecane (C18)	11.399	6234052	56.082 ug/ml
10) T n-Eicosane (C20)	12.700	6225285	54.702 ug/ml
11) T n-Heneicosane (C21)	13.307	6236671	54.501 ug/ml
13) T n-Docosane (C22)	13.889	6240321	54.402 ug/ml
14) T n-Tetracosane (C24)	14.984	12030323	104.689 ug/ml
15) T n-Hexacosane (C26)	16.001	6201924	54.296 ug/ml
16) T n-Octacosane (C28)	16.941	11270853	99.165 ug/ml
17) T n-Tricontane (C30)	17.827	5898483	53.820 ug/ml
18) T n-Dotriacontane (C32)	18.652	5872846	59.241 ug/ml
19) T n-Tetratriacontane (C34)	19.430	5073718	55.399 ug/ml
20) T n-Hexatriacontane (C36)	20.164	4441455	51.791 ug/ml
21) T n-Octatriacontane (C38)	20.917	4033227	50.646 ug/ml
22) T n-Tetracontane (C40)	21.856	3925158	49.644 ug/ml

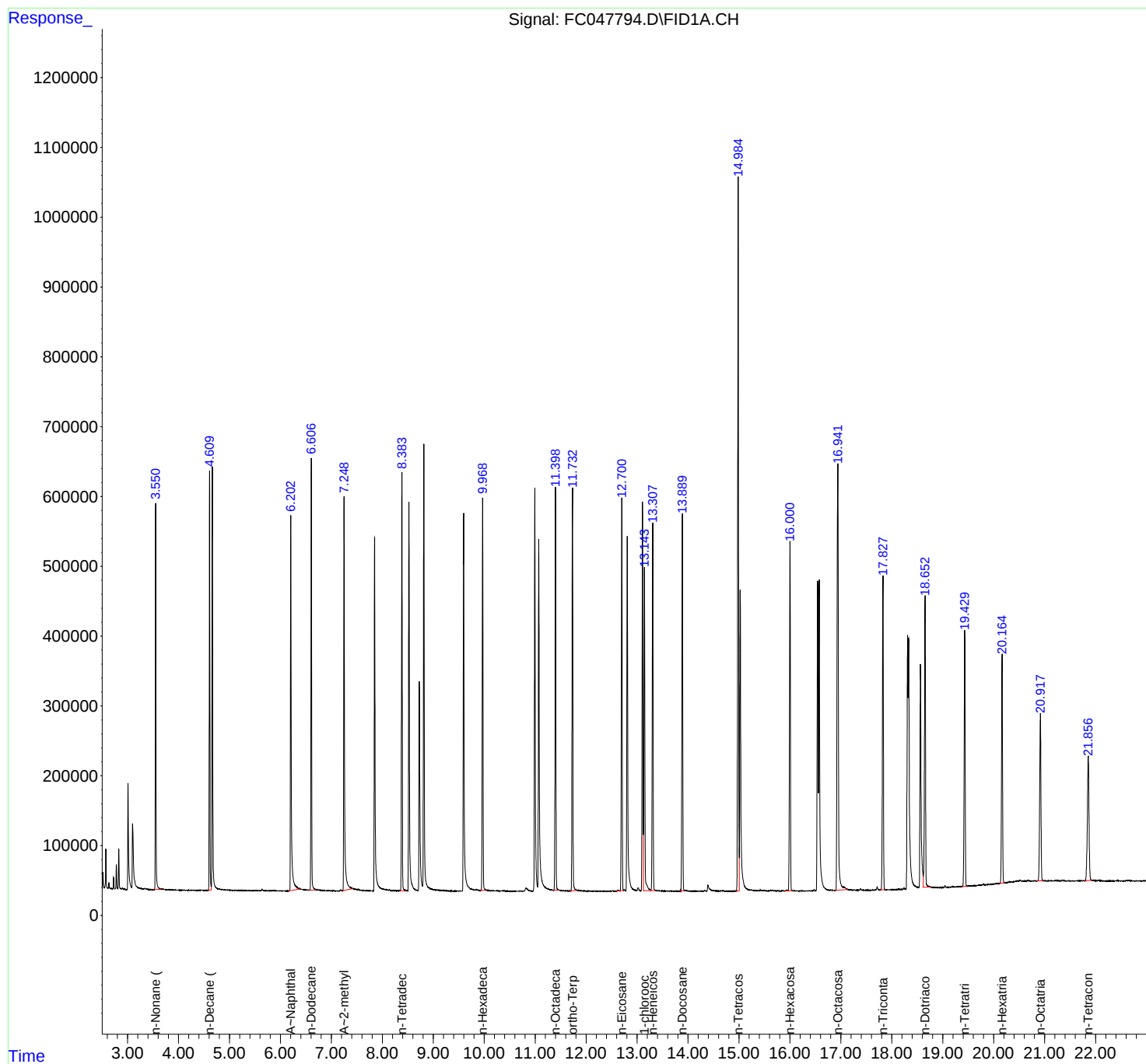
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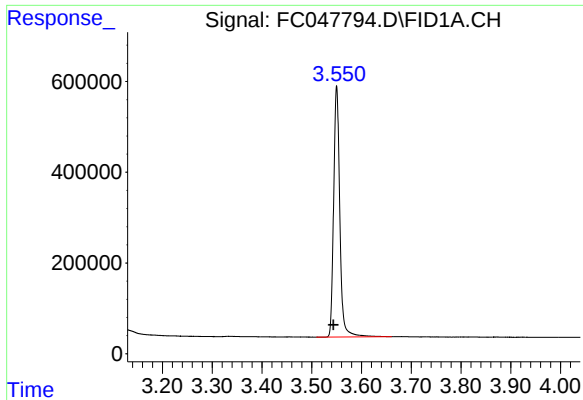
(m)=manual int.

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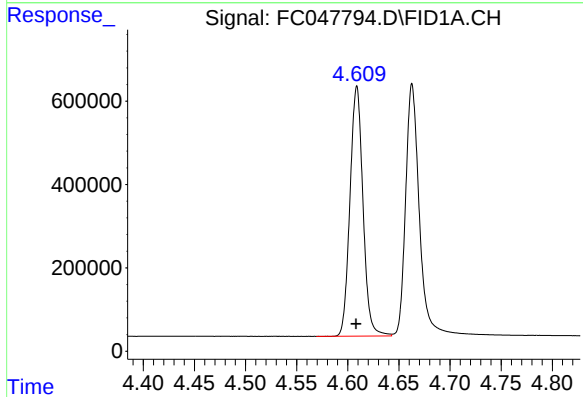
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





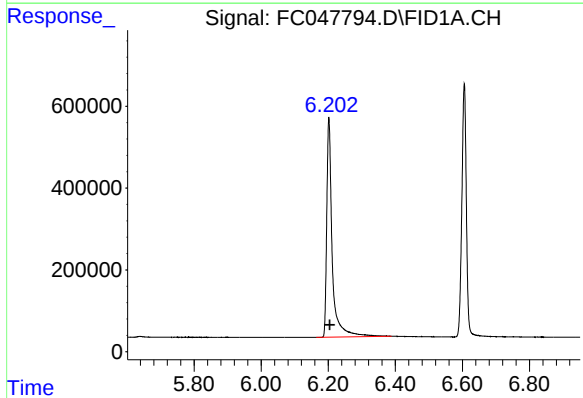
#1 n-Nonane (C9)

R.T.: 3.550 min
Delta R.T.: 0.006 min
Response: 4771732
Conc: 47.68 ug/ml



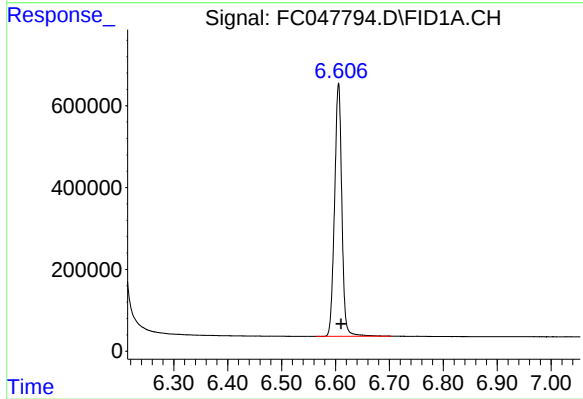
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 5313552
Conc: 52.88 ug/ml



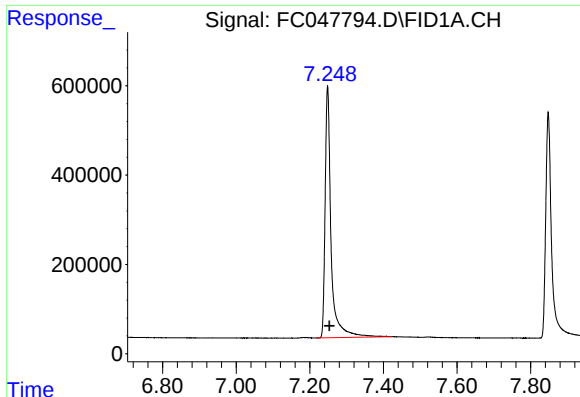
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 6128225
Conc: 60.74 ug/ml



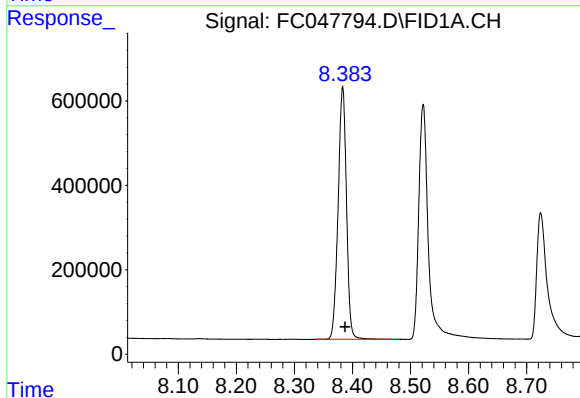
#4 n-Dodecane (C12)

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 5806336
Conc: 55.47 ug/ml



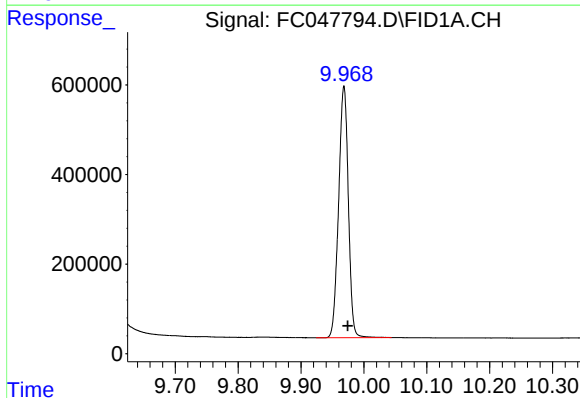
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 6361110
Conc: 61.46 ug/ml



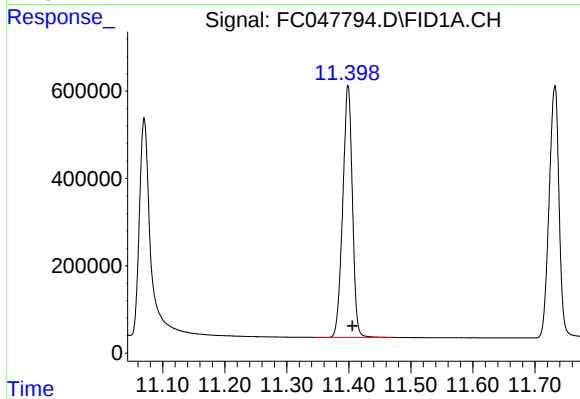
#6 n-Tetradecane (C14)

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 5985831
Conc: 57.03 ug/ml



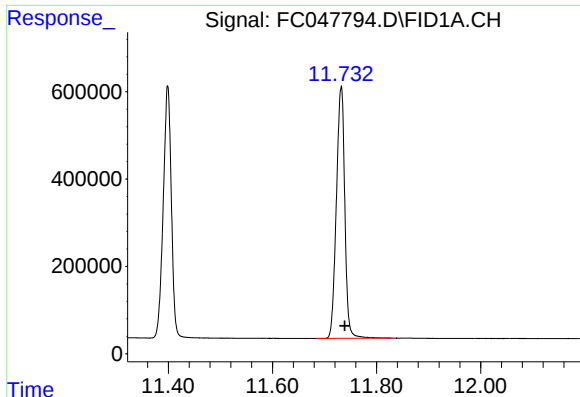
#7 n-Hexadecane (C16)

R.T.: 9.968 min
Delta R.T.: -0.006 min
Response: 6020553
Conc: 57.62 ug/ml



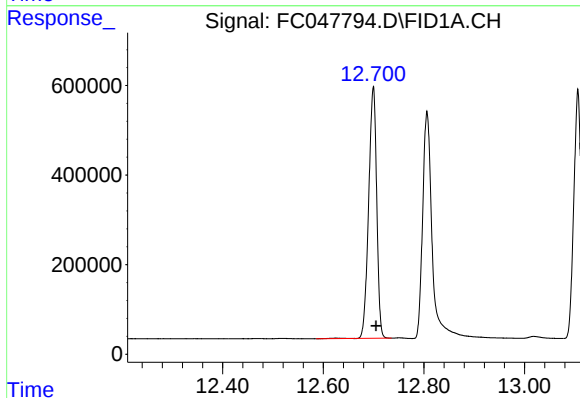
#8 n-Octadecane (C18)

R.T.: 11.399 min
Delta R.T.: -0.007 min
Response: 6234052
Conc: 56.08 ug/ml



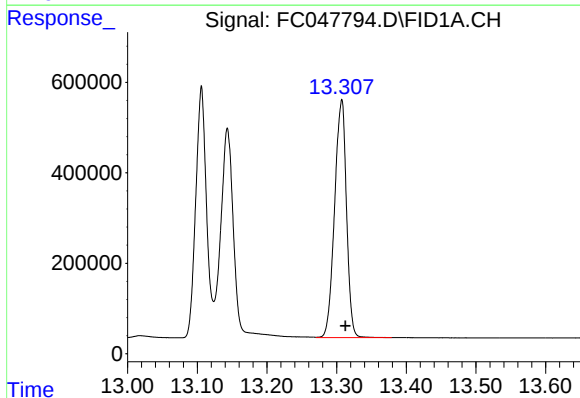
#9 ortho-Terphenyl (SURR)

R.T.: 11.732 min
Delta R.T.: -0.007 min
Response: 6472791
Conc: 53.96 ug/ml



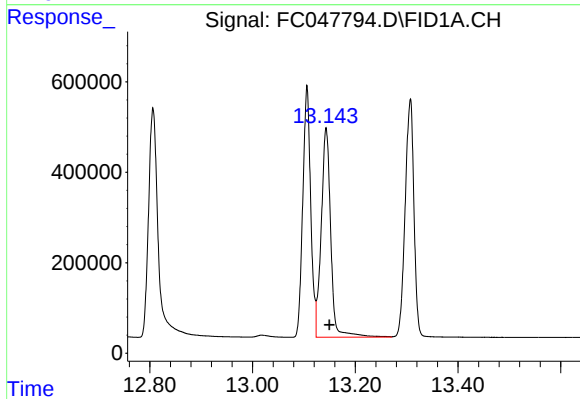
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: -0.005 min
Response: 6225285
Conc: 54.70 ug/ml



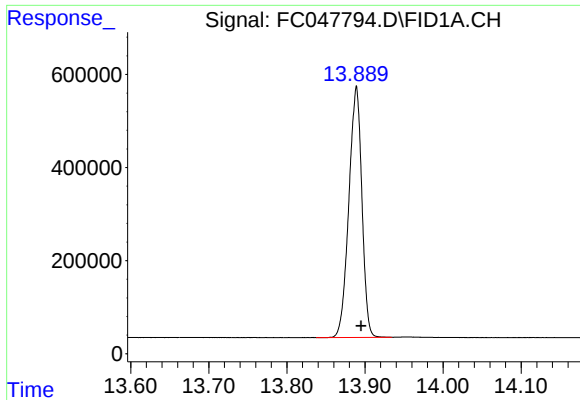
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: -0.005 min
Response: 6236671
Conc: 54.50 ug/ml



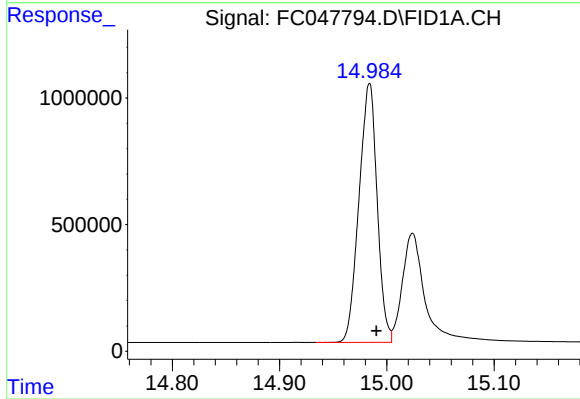
#12 1-chlorooctadecane (SURR)

R.T.: 13.143 min
Delta R.T.: -0.007 min
Response: 5961035
Conc: 60.87 ug/ml



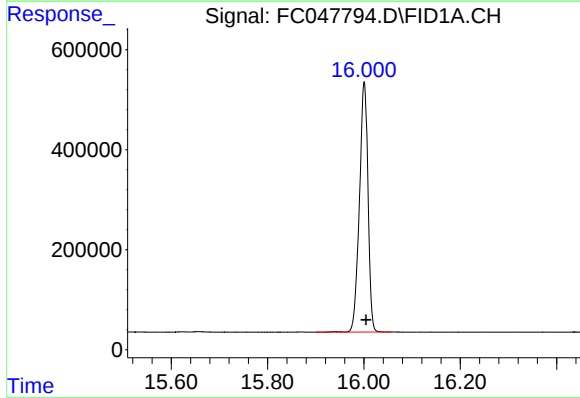
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: -0.006 min
Response: 6240321
Conc: 54.40 ug/ml



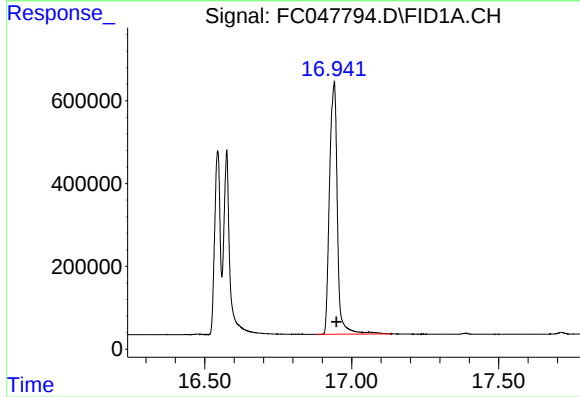
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: -0.007 min
Response: 12030323
Conc: 104.69 ug/ml



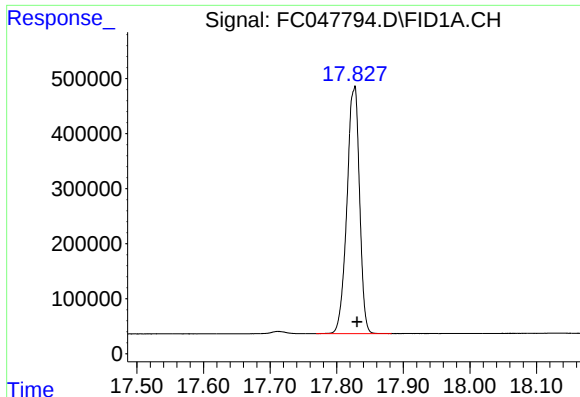
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.004 min
Response: 6201924
Conc: 54.30 ug/ml



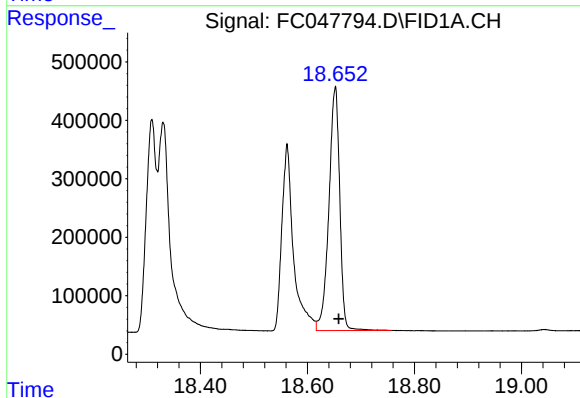
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.008 min
Response: 11270853
Conc: 99.16 ug/ml



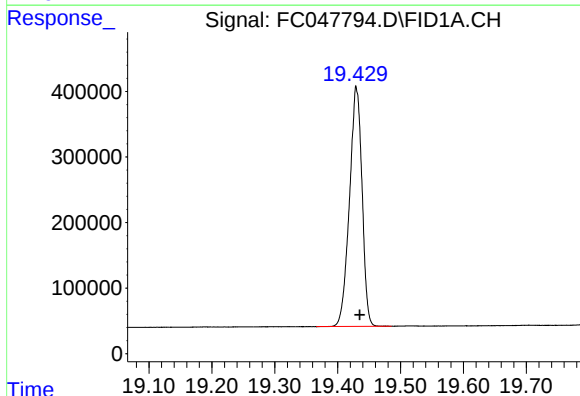
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 5898483
Conc: 53.82 ug/ml



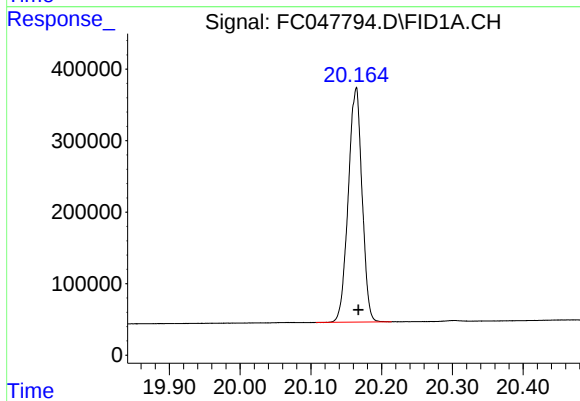
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.006 min
Response: 5872846
Conc: 59.24 ug/ml



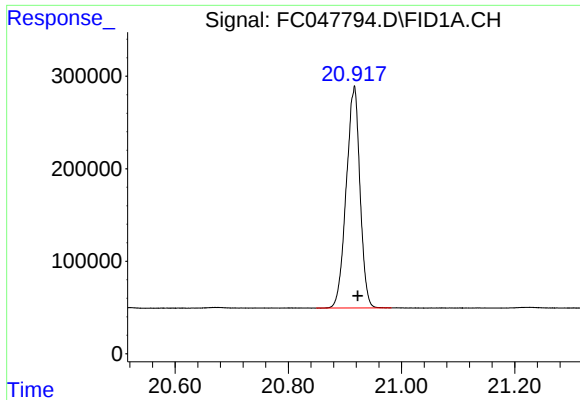
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.006 min
Response: 5073718
Conc: 55.40 ug/ml



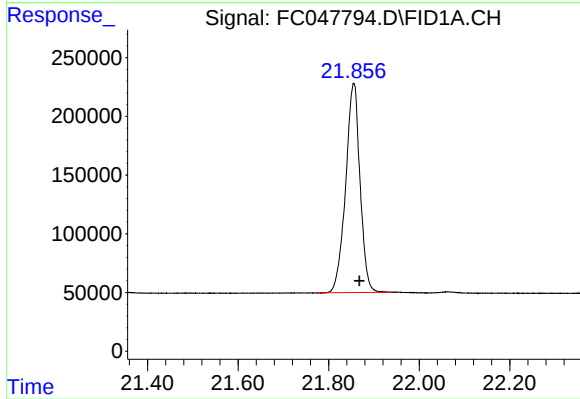
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.003 min
Response: 4441455
Conc: 51.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.006 min
Response: 4033227
Conc: 50.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.012 min
Response: 3925158
Conc: 49.64 ug/ml