

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061120AL\
 Data File : FC047814.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2020 14:39
 Operator : DD\AJ
 Sample : PB129480BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 01:22:34 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)	11.736	6033873	50.301 ug/ml
Spiked Amount 50.000		Recovery =	100.60%
12) S 1-chlorooctadecane (S...	13.148	5334306	54.468 ug/ml
Spiked Amount 50.000		Recovery =	108.94%
Target Compounds			
1) T n-Nonane (C9)	3.552	4442057	44.389 ug/ml
2) T n-Decane (C10)	4.610	4763421	47.408 ug/ml
3) T A-Naphthalene (C11.7)	6.203	5444184	53.958 ug/ml
4) T n-Dodecane (C12)	6.605	5163867	49.328 ug/ml
5) T A~2-methylnaphthalene...	7.250	5723056	55.292 ug/ml
6) T n-Tetradecane (C14)	8.385	5562237	52.996 ug/ml
7) T n-Hexadecane (C16)	9.971	5755237	55.085 ug/ml
8) T n-Octadecane (C18)	11.403	5925832	53.309 ug/ml
10) T n-Eicosane (C20)	12.702	5785994	50.842 ug/ml
11) T n-Heneicosane (C21)	13.310	5716146	49.952 ug/ml
13) T n-Docosane (C22)	13.892	5658840	49.332 ug/ml
14) T n-Tetracosane (C24)	14.987	10318681	89.794 ug/ml
15) T n-Hexacosane (C26)	16.002	5265071	46.094 ug/ml
16) T n-Octacosane (C28)	16.943	9394007	82.652 ug/ml
17) T n-Tricontane (C30)	17.830	4827945	44.052 ug/ml
18) T n-Dotriacontane (C32)	18.653	4784297	48.261 ug/ml
19) T n-Tetratriacontane (C34)	19.434	4349715	47.494 ug/ml
20) T n-Hexatriacontane (C36)	20.169	4009020	46.748 ug/ml
21) T n-Octatriacontane (C38)	20.921	3786305	47.546 ug/ml
22) T n-Tetracontane (C40)	21.865	3872082	48.973 ug/ml

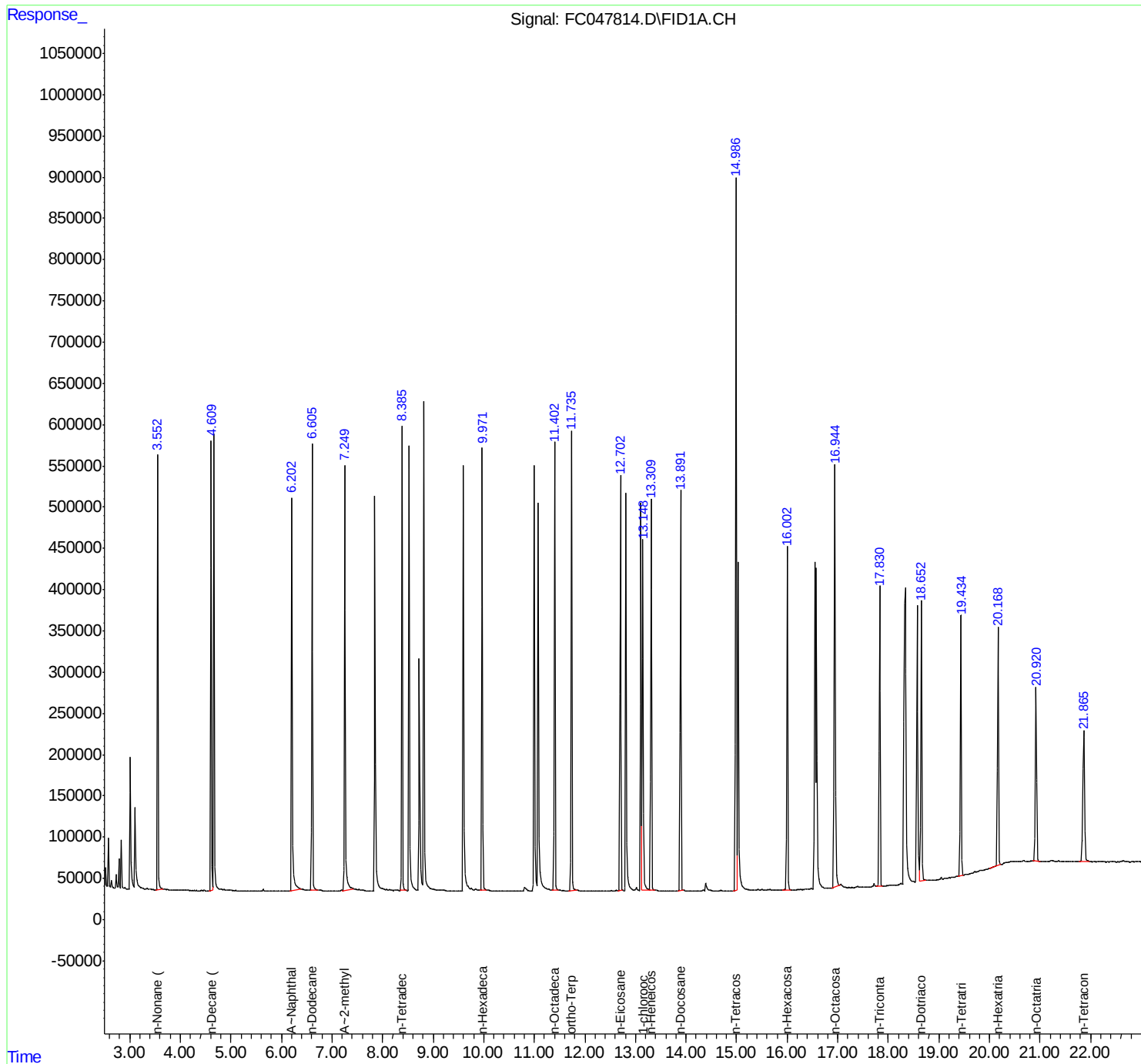
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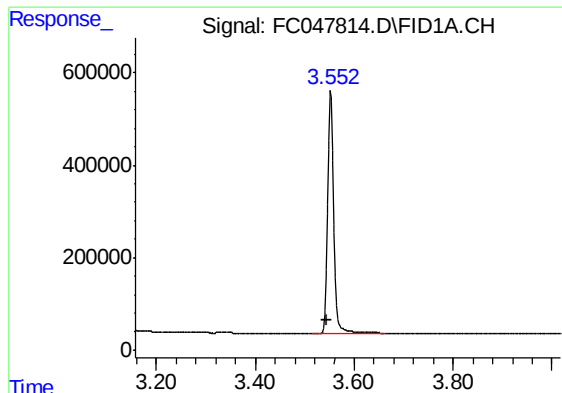
(m)=manual int.

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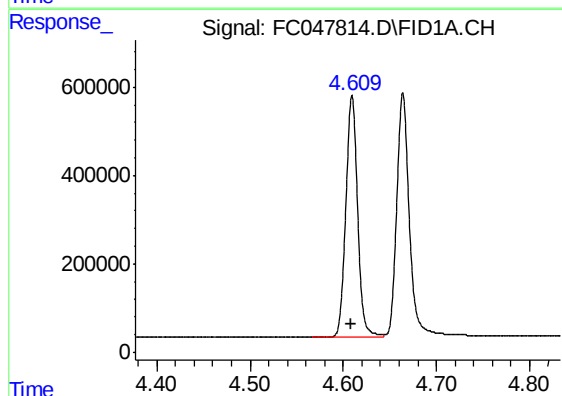
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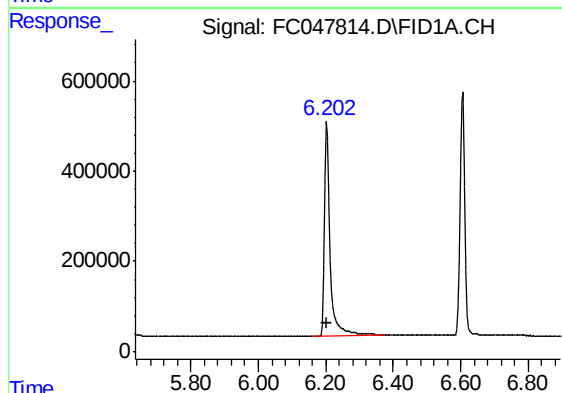
#1 n-Nonane (C9)

R.T.: 3.552 min
Delta R.T.: 0.008 min
Response: 4442057
Conc: 44.39 ug/ml



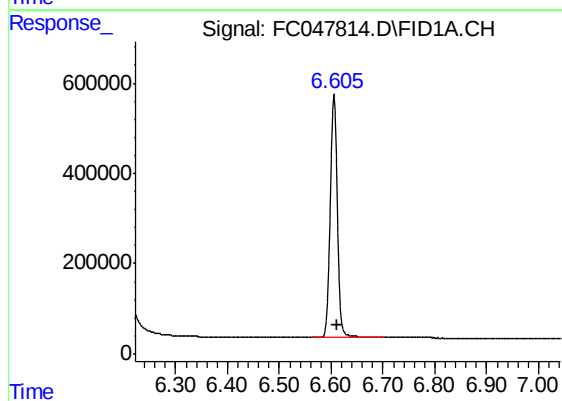
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 4763421
Conc: 47.41 ug/ml



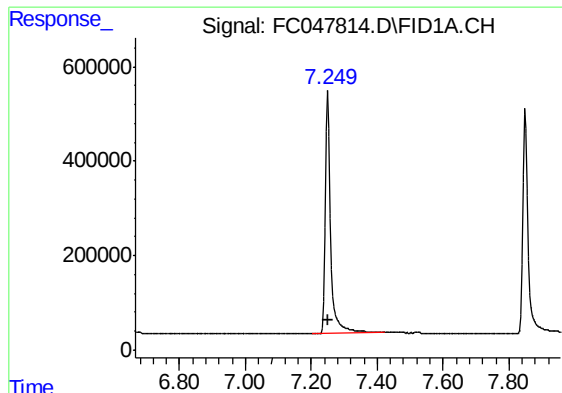
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 5444184
Conc: 53.96 ug/ml



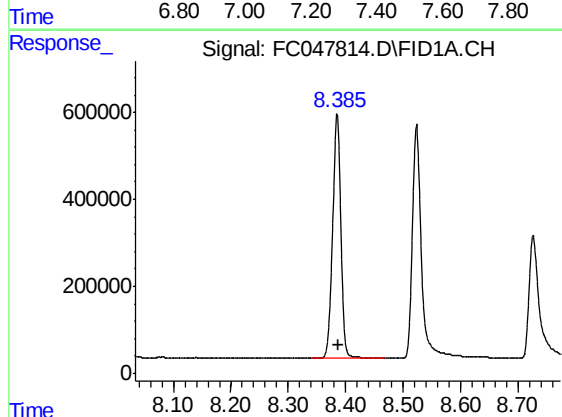
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 5163867
Conc: 49.33 ug/ml



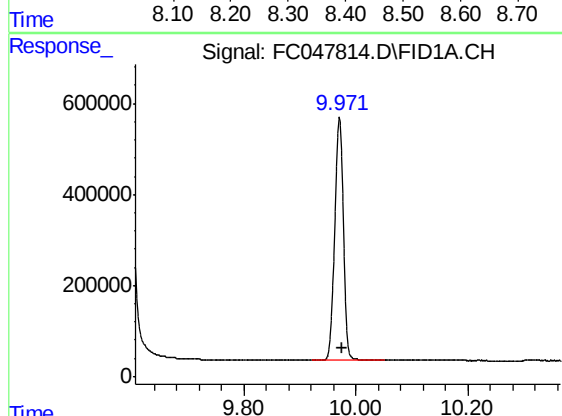
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 5723056
Conc: 55.29 ug/ml



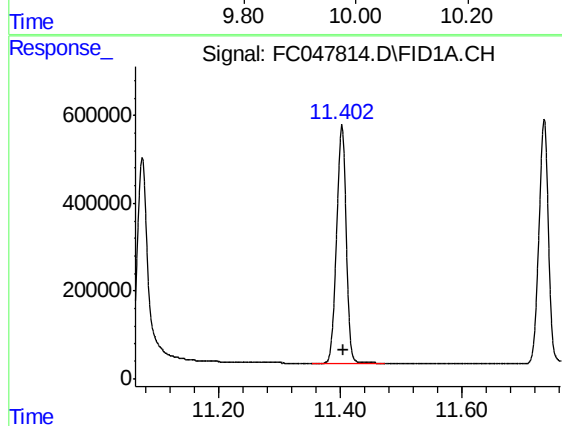
#6 n-Tetradecane (C14)

R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 5562237
Conc: 53.00 ug/ml



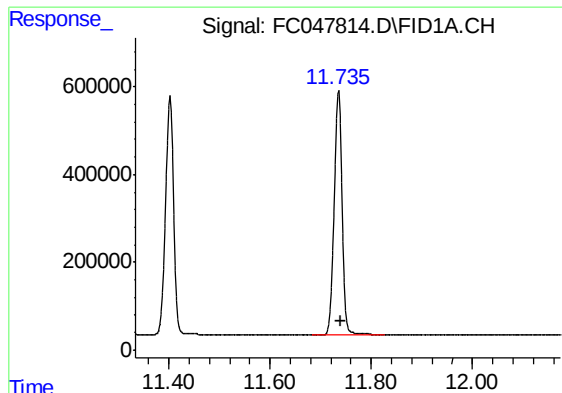
#7 n-Hexadecane (C16)

R.T.: 9.971 min
Delta R.T.: -0.004 min
Response: 5755237
Conc: 55.09 ug/ml



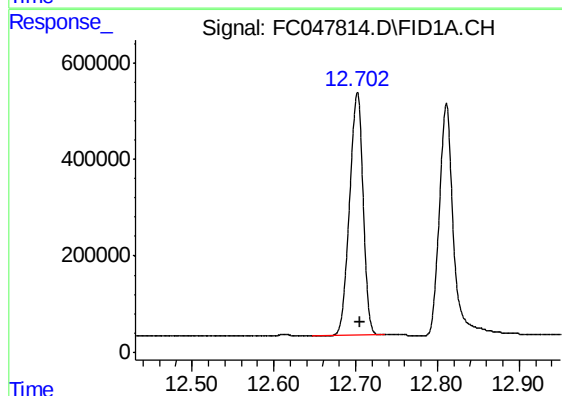
#8 n-Octadecane (C18)

R.T.: 11.403 min
Delta R.T.: -0.003 min
Response: 5925832
Conc: 53.31 ug/ml



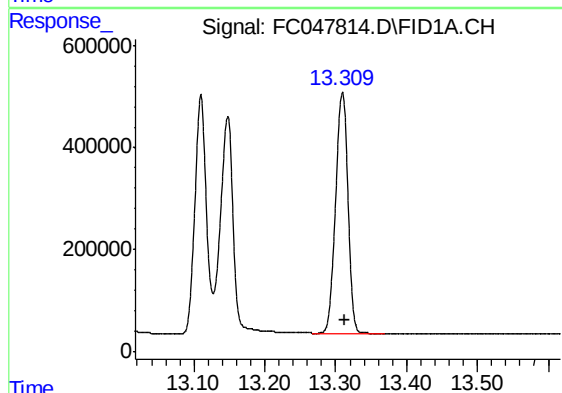
#9 ortho-Terphenyl (SURR)

R.T.: 11.736 min
Delta R.T.: -0.003 min
Response: 6033873
Conc: 50.30 ug/ml



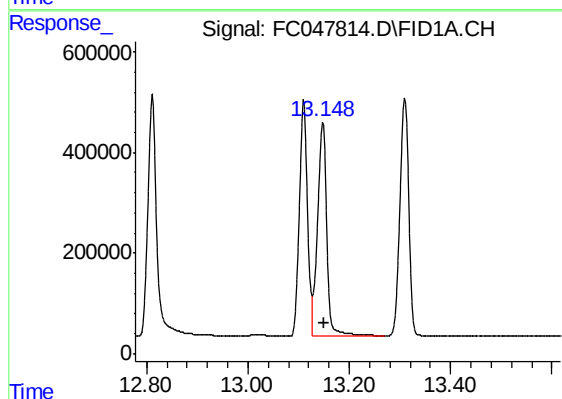
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: -0.003 min
Response: 5785994
Conc: 50.84 ug/ml



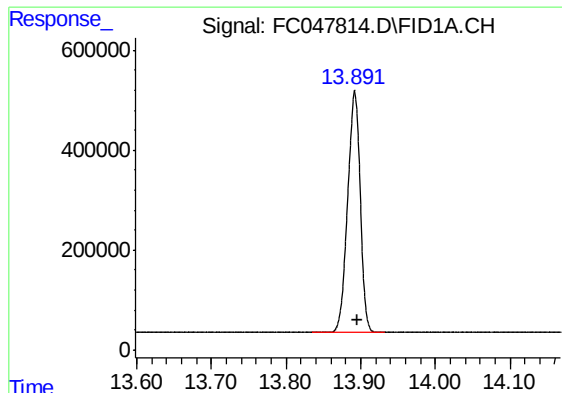
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: -0.003 min
Response: 5716146
Conc: 49.95 ug/ml



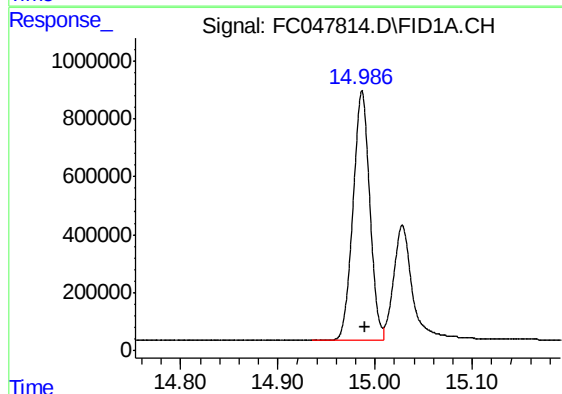
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 5334306
Conc: 54.47 ug/ml



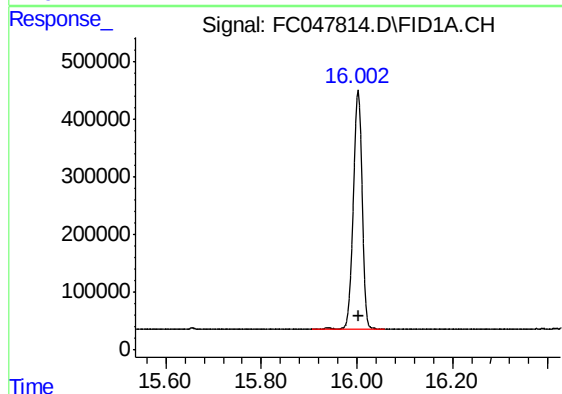
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: -0.003 min
Response: 5658840
Conc: 49.33 ug/ml



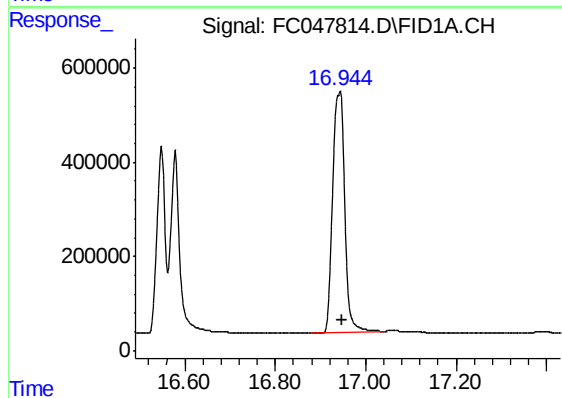
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: -0.004 min
Response: 10318681
Conc: 89.79 ug/ml



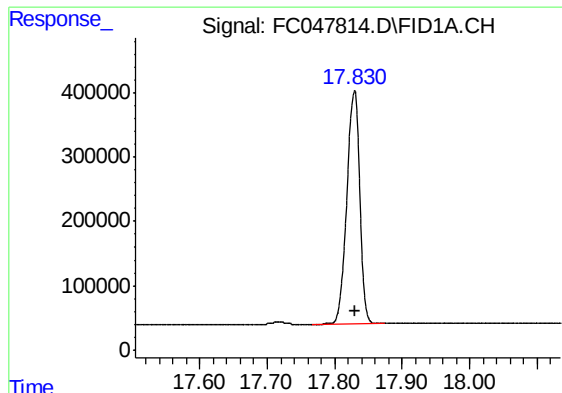
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: -0.002 min
Response: 5265071
Conc: 46.09 ug/ml



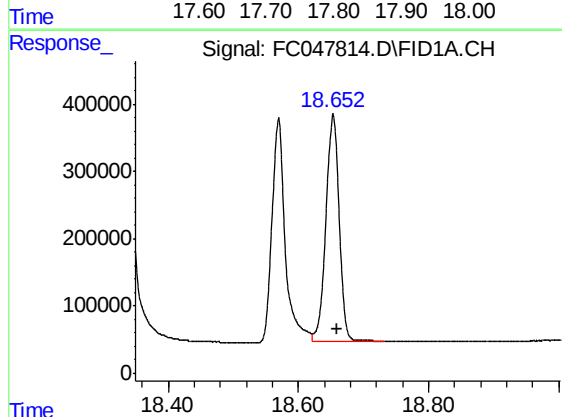
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: -0.005 min
Response: 9394007
Conc: 82.65 ug/ml



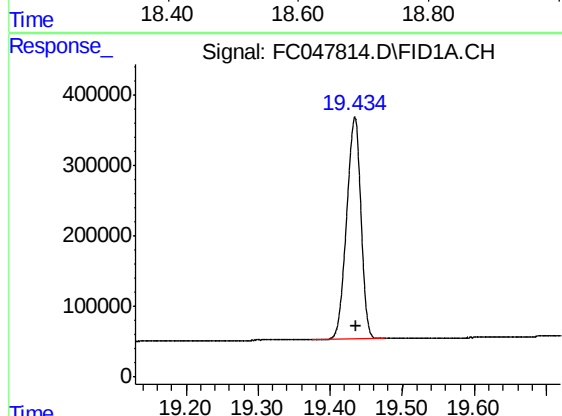
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: -0.001 min
Response: 4827945
Conc: 44.05 ug/ml



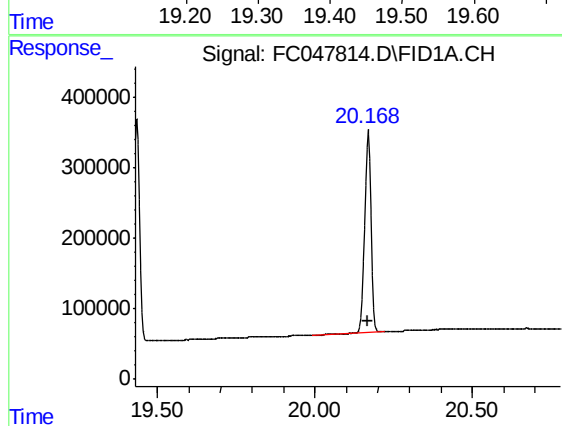
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.005 min
Response: 4784297
Conc: 48.26 ug/ml



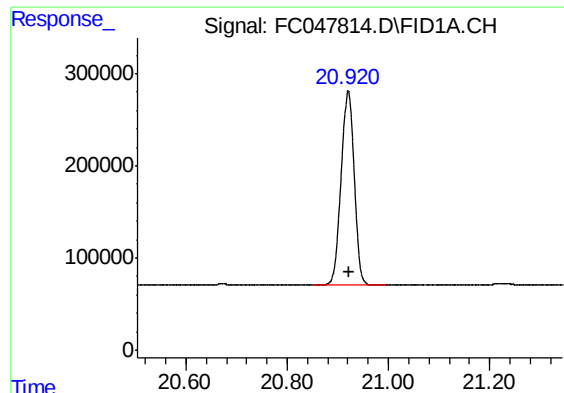
#19 n-Tetatriacontane (C34)

R.T.: 19.434 min
Delta R.T.: 0.000 min
Response: 4349715
Conc: 47.49 ug/ml



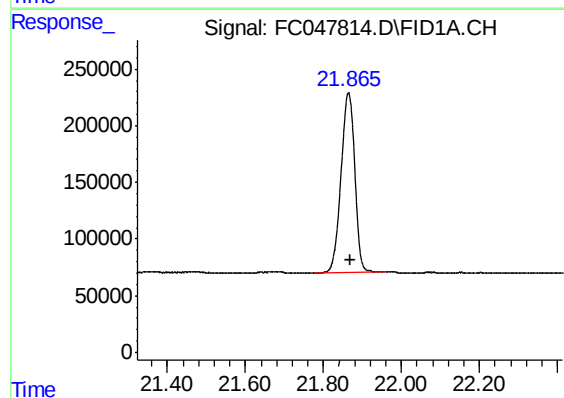
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: 0.002 min
Response: 4009020
Conc: 46.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 3786305
Conc: 47.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.003 min
Response: 3872082
Conc: 48.97 ug/ml