

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061020AL\
 Data File : FC047802.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2020 20:06
 Operator : DD\AJ
 Sample : L2810-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:23:28 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)	11.739	5568393	46.420 ug/ml
Spiked Amount 50.000		Recovery =	92.84%
12) S 1-chlorooctadecane (S...	13.150	4903452	50.068 ug/ml
Spiked Amount 50.000		Recovery =	100.14%
Target Compounds			
1) T n-Nonane (C9)	3.549	3951339	39.485 ug/ml
2) T n-Decane (C10)	4.610	4500054	44.787 ug/ml
3) T A~Naphthalene (C11.7)	6.205	5395617	53.476 ug/ml
4) T n-Dodecane (C12)	6.608	5198803	49.662 ug/ml
5) T A~2-methylnaphthalene...	7.252	5879850	56.807 ug/ml
6) T n-Tetradecane (C14)	8.388	5773125	55.006 ug/ml
7) T n-Hexadecane (C16)	9.974	5957629	57.022 ug/ml
8) T n-Octadecane (C18)	11.406	6079826	54.694 ug/ml
10) T n-Eicosane (C20)	12.706	5909515	51.928 ug/ml
11) T n-Heneicosane (C21)	13.313	5769751	50.420 ug/ml
13) T n-Docosane (C22)	13.895	5754995	50.171 ug/ml
14) T n-Tetracosane (C24)	14.991	10352080	90.085 ug/ml
15) T n-Hexacosane (C26)	16.009	5353831	46.871 ug/ml
16) T n-Octacosane (C28)	16.947	10382452	91.348 ug/ml
17) T n-Tricontane (C30)	17.836	5446234	49.693 ug/mlm
18) T n-Dotriacontane (C32)	18.664	4976851	50.203 ug/mlm
19) T n-Tetratriacontane (C34)	19.444	4588821	50.104 ug/mlm
20) T n-Hexatriacontane (C36)	20.177	4204083	49.023 ug/mlm
21) T n-Octatriacontane (C38)	20.933	4561763	57.283 ug/mlm
22) T n-Tetracontane (C40)	21.883	4393035	55.561 ug/mlm

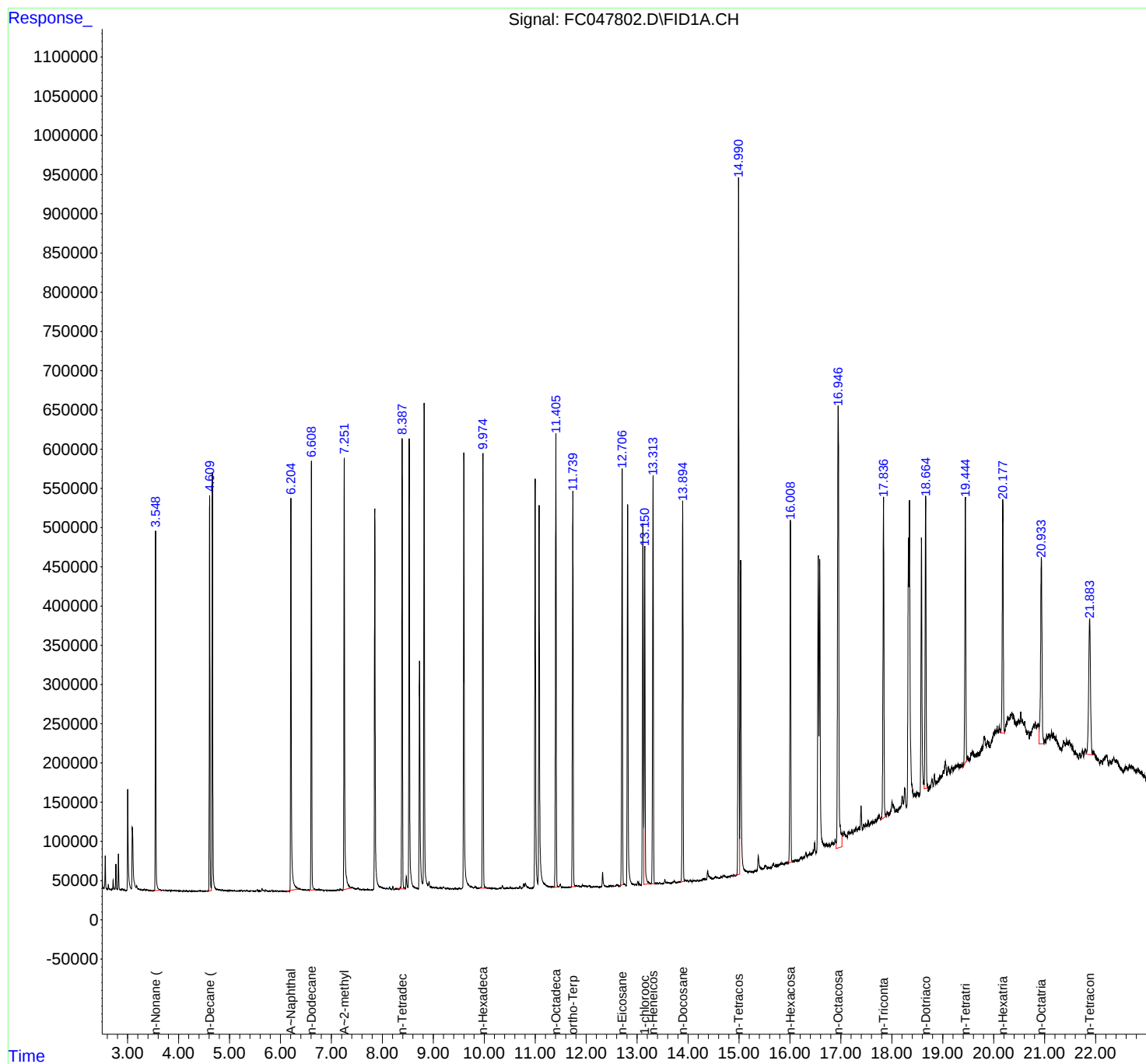
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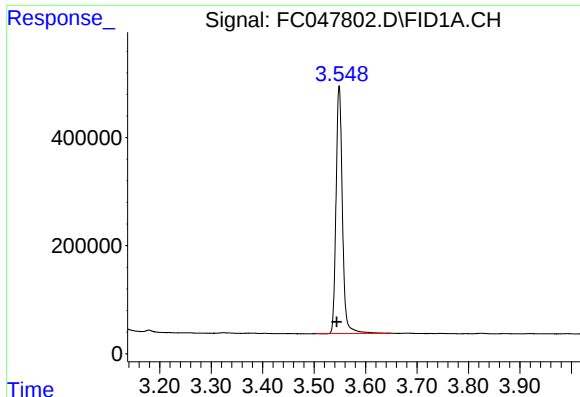
(m)=manual int.

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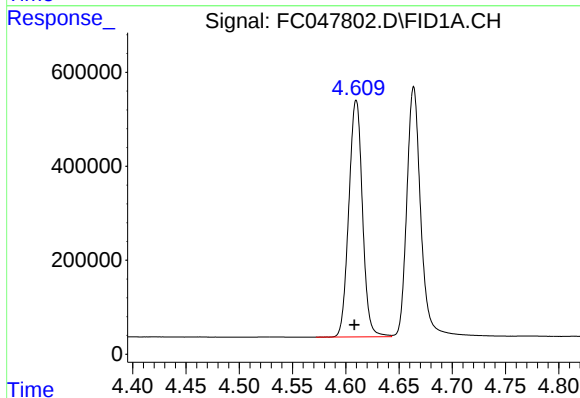
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Signal Info : 20M x 0.18mm x 0.18um





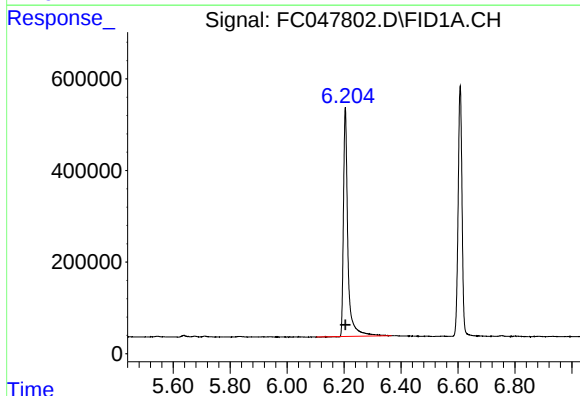
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 3951339
Conc: 39.49 ug/ml



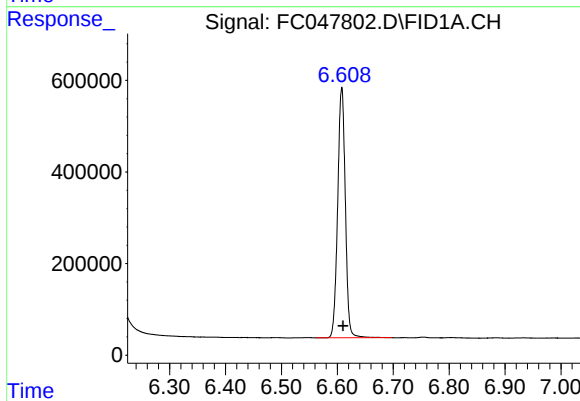
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 4500054
Conc: 44.79 ug/ml



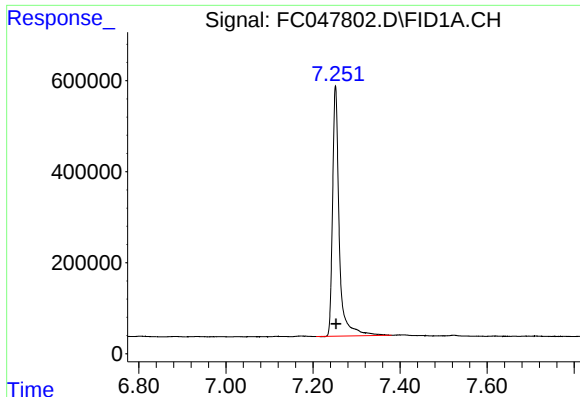
#3 A~Naphthalene (C11.7)

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 5395617
Conc: 53.48 ug/ml



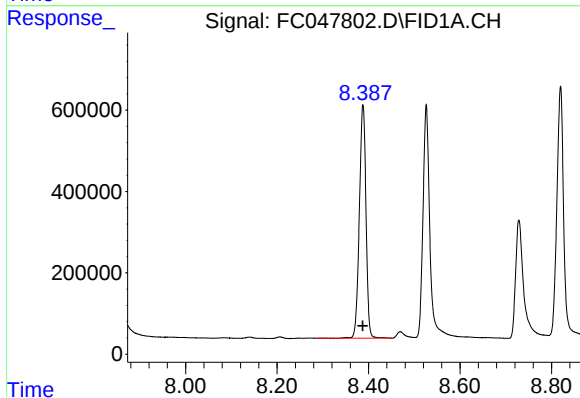
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 5198803
Conc: 49.66 ug/ml



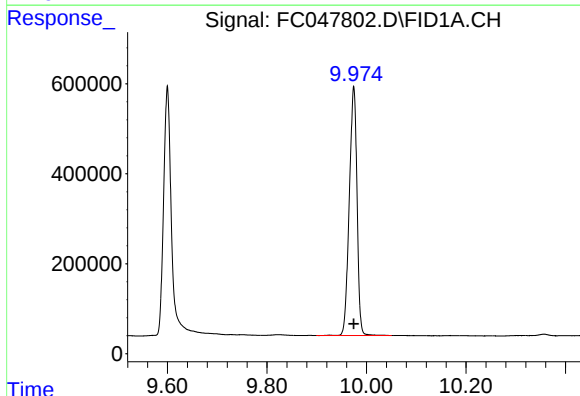
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 5879850
Conc: 56.81 ug/ml



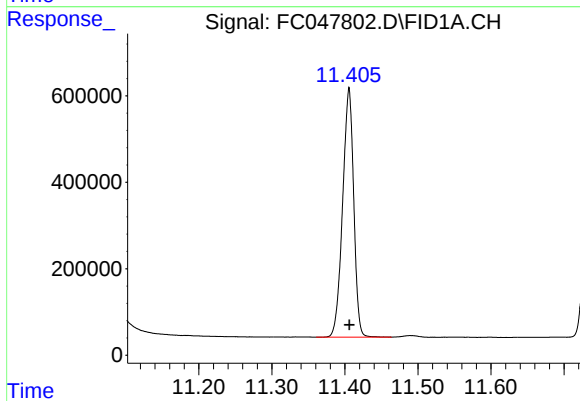
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 5773125
Conc: 55.01 ug/ml



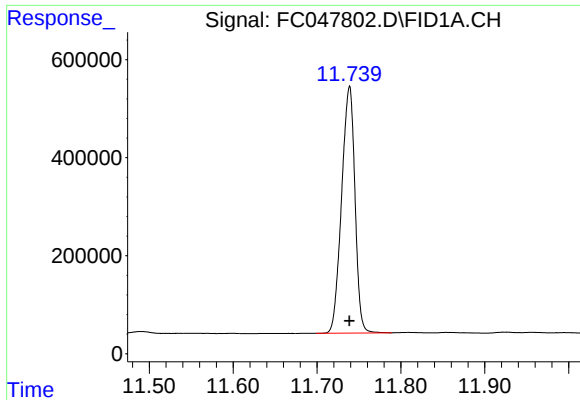
#7 n-Hexadecane (C16)

R.T.: 9.974 min
Delta R.T.: 0.000 min
Response: 5957629
Conc: 57.02 ug/ml



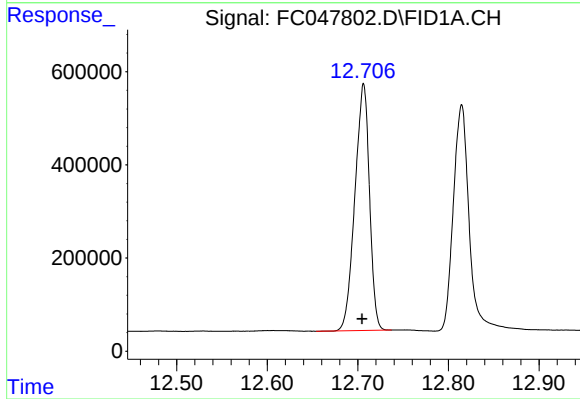
#8 n-Octadecane (C18)

R.T.: 11.406 min
Delta R.T.: 0.000 min
Response: 6079826
Conc: 54.69 ug/ml



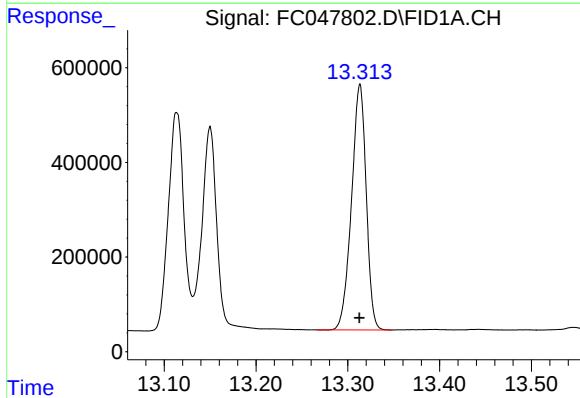
#9 ortho-Terphenyl (SURR)

R.T.: 11.739 min
Delta R.T.: 0.000 min
Response: 5568393
Conc: 46.42 ug/ml



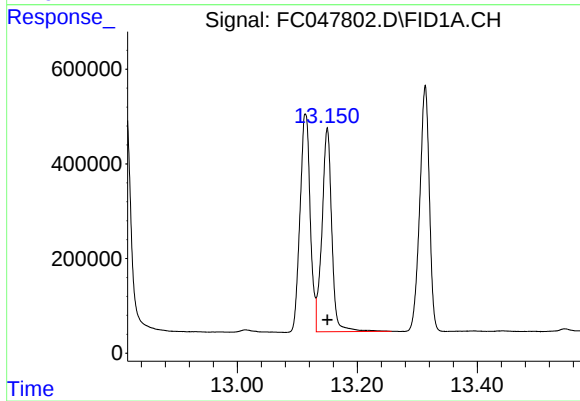
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.002 min
Response: 5909515
Conc: 51.93 ug/ml



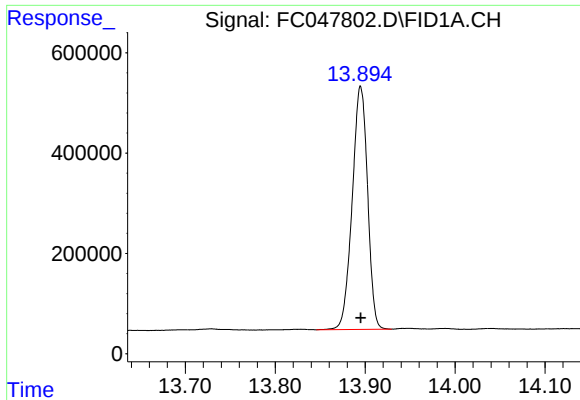
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: 0.000 min
Response: 5769751
Conc: 50.42 ug/ml



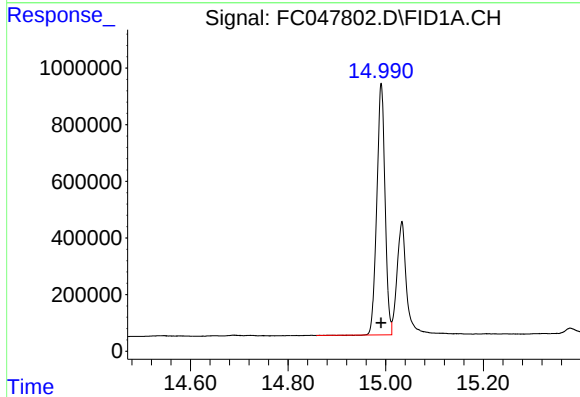
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: 0.000 min
Response: 4903452
Conc: 50.07 ug/ml



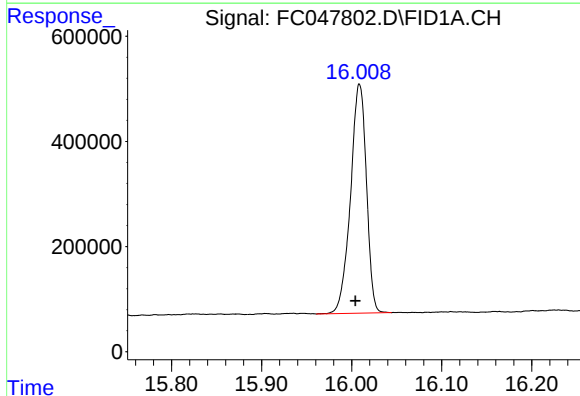
#13 n-Docosane (C22)

R.T.: 13.895 min
Delta R.T.: 0.000 min
Response: 5754995
Conc: 50.17 ug/ml



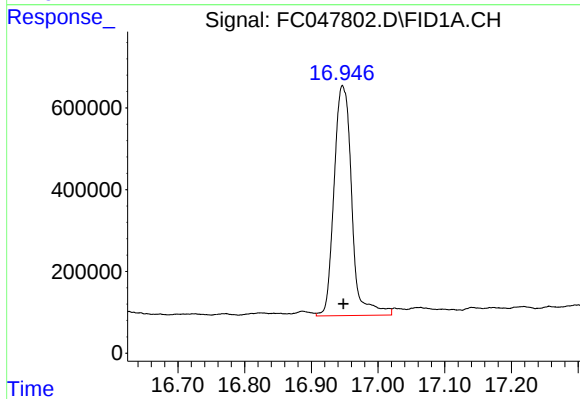
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: 0.000 min
Response: 10352080
Conc: 90.08 ug/ml



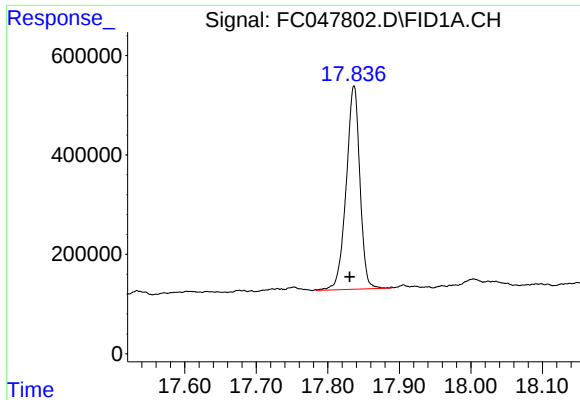
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: 0.004 min
Response: 5353831
Conc: 46.87 ug/ml



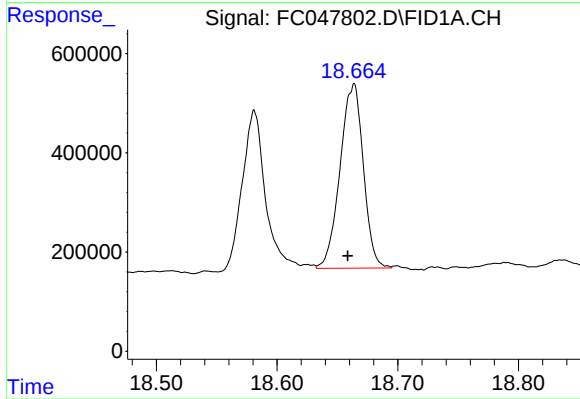
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: -0.002 min
Response: 10382452
Conc: 91.35 ug/ml



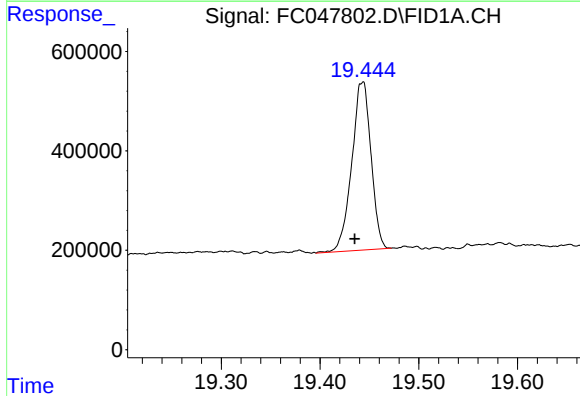
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.006 min
Response: 5446234
Conc: 49.69 ug/ml m



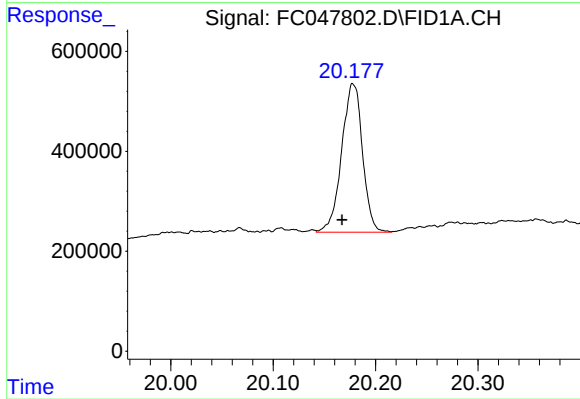
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.005 min
Response: 4976851
Conc: 50.20 ug/ml m



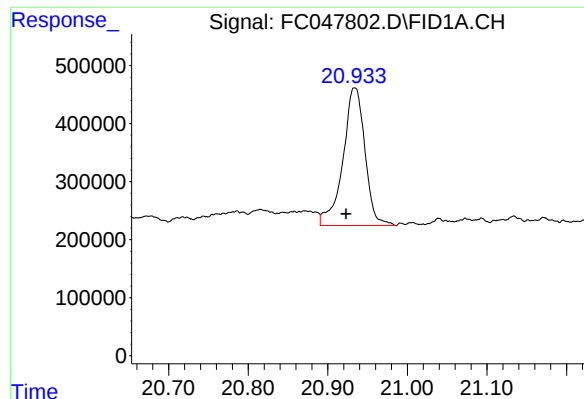
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.009 min
Response: 4588821
Conc: 50.10 ug/ml m



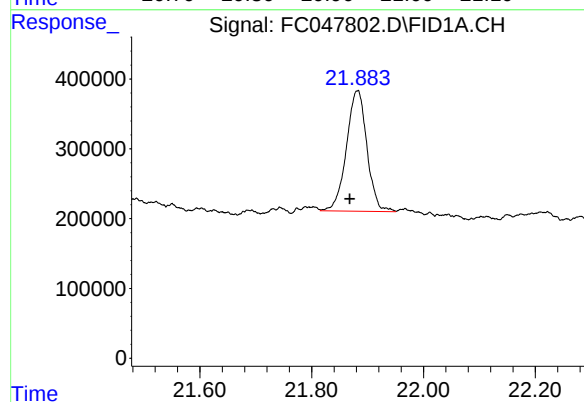
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: 0.010 min
Response: 4204083
Conc: 49.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: 0.010 min
Response: 4561763
Conc: 57.28 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: 0.015 min
Response: 4393035
Conc: 55.56 ug/ml m