

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051920AL\
 Data File : FC047508.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2020 17:03
 Operator : DD\AJ
 Sample : L2686-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 20 00:41:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.754	4149985	34.716 ug/mlm
Spiked Amount 50.000		Recovery =	69.43%
12) S 1-chlorooctadecane (S...	13.170	3507219	35.758 ug/mlm
Spiked Amount 50.000		Recovery =	71.52%
Target Compounds			
1) T n-Nonane (C9)	3.549	2605438	25.700 ug/ml
2) T n-Decane (C10)	4.613	3124594	30.577 ug/ml
3) T A~Naphthalene (C11.7)	6.210	3668919	35.235 ug/ml
4) T n-Dodecane (C12)	6.614	3647413	34.532 ug/ml
5) T A~2-methylnaphthalene...	7.258	3917274	37.303 ug/ml
6) T n-Tetradecane (C14)	8.396	4494293	42.489 ug/mlm
7) T n-Hexadecane (C16)	9.988	3930163	37.144 ug/mlm
8) T n-Octadecane (C18)	11.424	4259966	38.043 ug/mlm
10) T n-Eicosane (C20)	12.725	4328419	38.040 ug/mlm
11) T n-Heneicosane (C21)	13.329	3862548	33.974 ug/mlm
13) T n-Docosane (C22)	13.910	3715794	32.699 ug/mlm
14) T n-Tetracosane (C24)	14.999	8966934	79.251 ug/ml
15) T n-Hexacosane (C26)	16.013	3558680	31.773 ug/ml
16) T n-Octacosane (C28)	16.953	3738089	33.514 ug/ml
17) T n-Tricontane (C30)	17.837	3471063	32.103 ug/ml
18) T n-Dotriacontane (C32)	18.665	3517917	35.673 ug/ml
19) T n-Tetratriacontane (C34)	19.442	3270476	35.656 ug/ml
20) T n-Hexatriacontane (C36)	20.177	3188506	36.766 ug/ml
21) T n-Octatriacontane (C38)	20.933	3026422	37.508 ug/ml
22) T n-Tetracontane (C40)	21.877	3013509	37.057 ug/ml

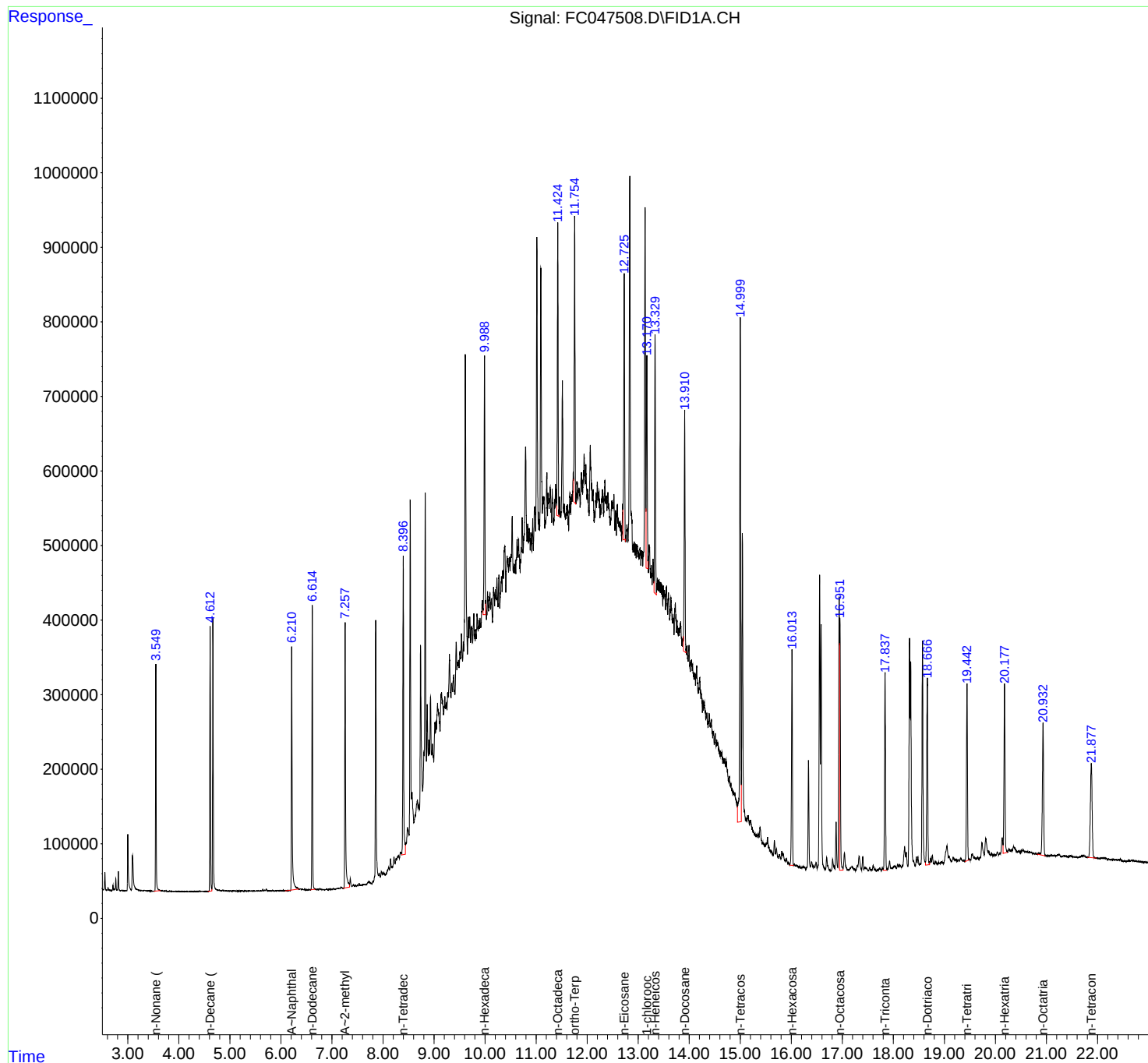
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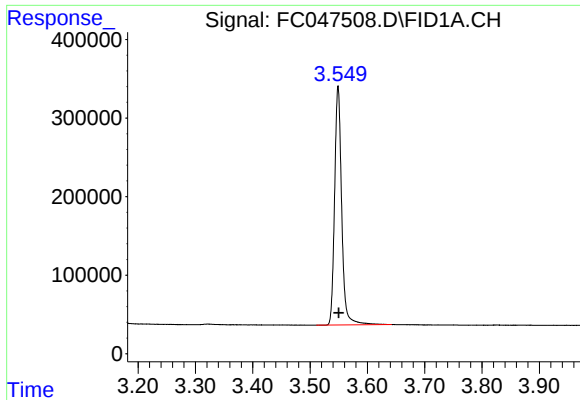
(m)=manual int.

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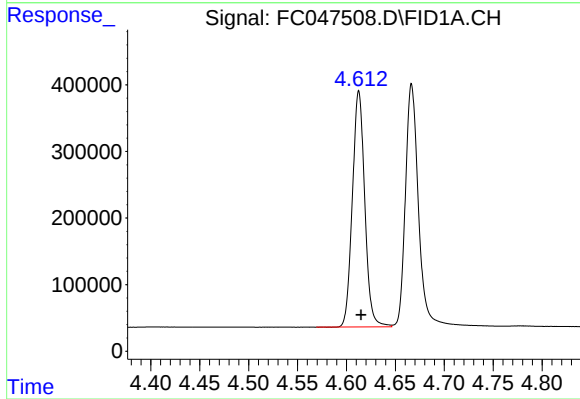
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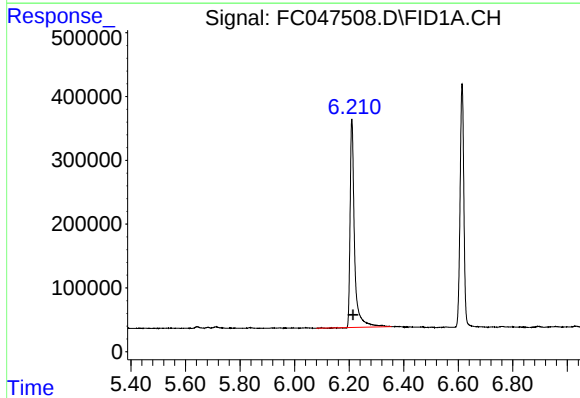
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 2605438
Conc: 25.70 ug/ml



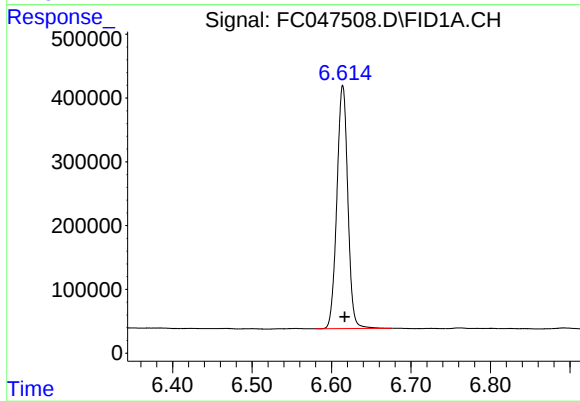
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 3124594
Conc: 30.58 ug/ml



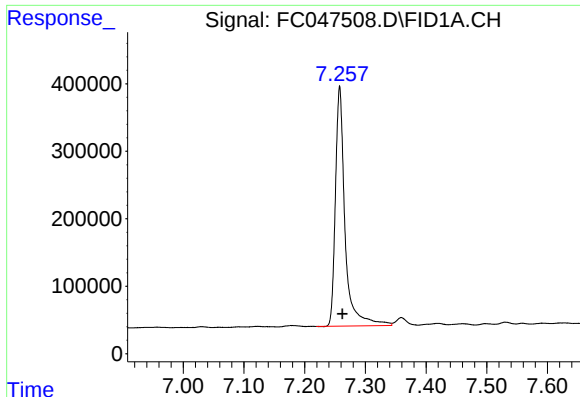
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 3668919
Conc: 35.23 ug/ml



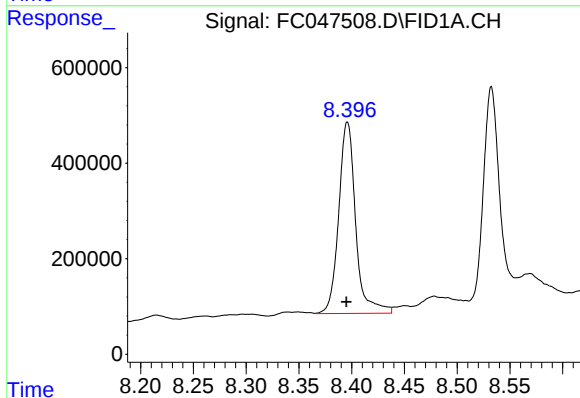
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 3647413
Conc: 34.53 ug/ml



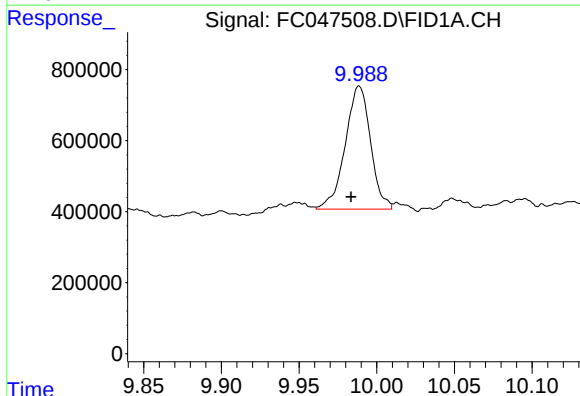
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 3917274
Conc: 37.30 ug/ml



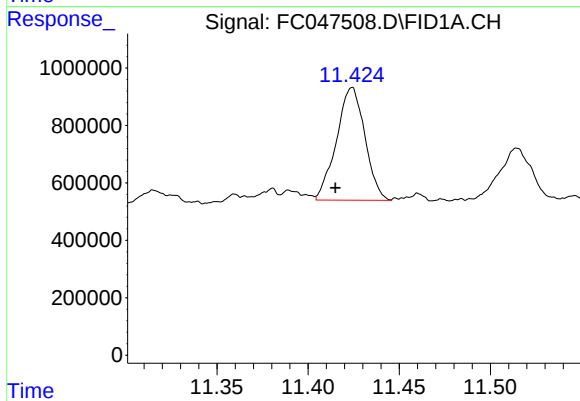
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 4494293
Conc: 42.49 ug/ml m



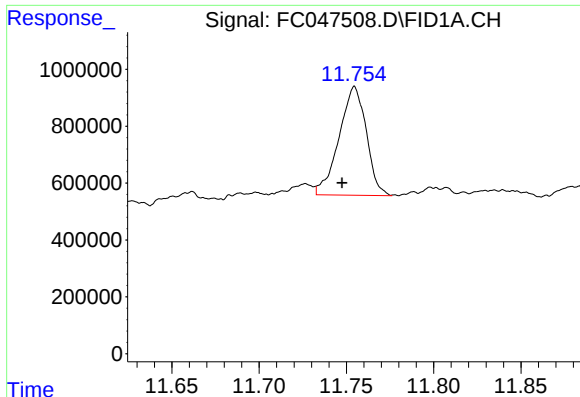
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.005 min
Response: 3930163
Conc: 37.14 ug/ml m



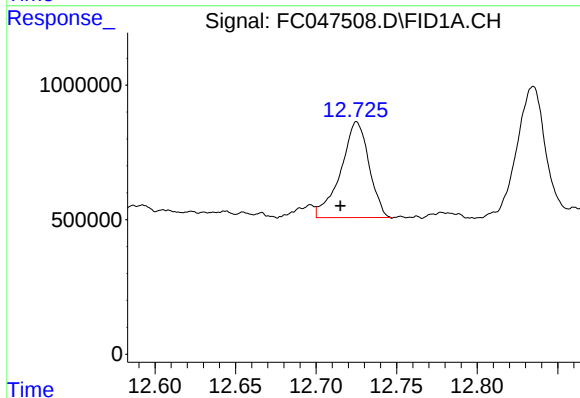
#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: 0.009 min
Response: 4259966
Conc: 38.04 ug/ml m



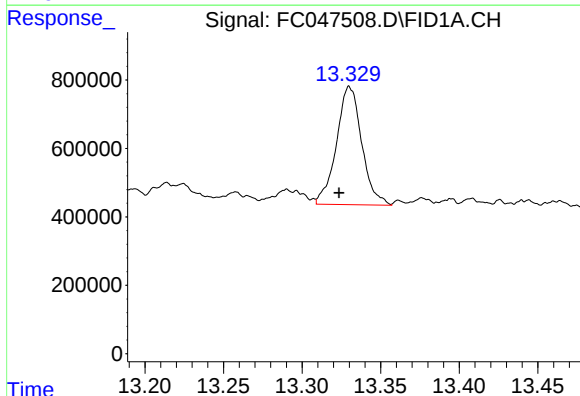
#9 ortho-Terphenyl (SURR)

R.T.: 11.754 min
Delta R.T.: 0.007 min
Response: 4149985
Conc: 34.72 ug/ml m



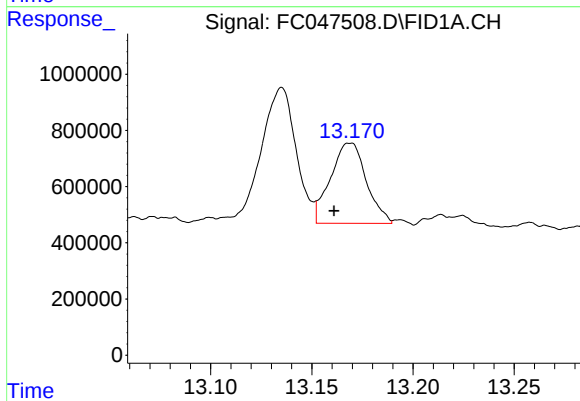
#10 n-Eicosane (C20)

R.T.: 12.725 min
Delta R.T.: 0.010 min
Response: 4328419
Conc: 38.04 ug/ml m



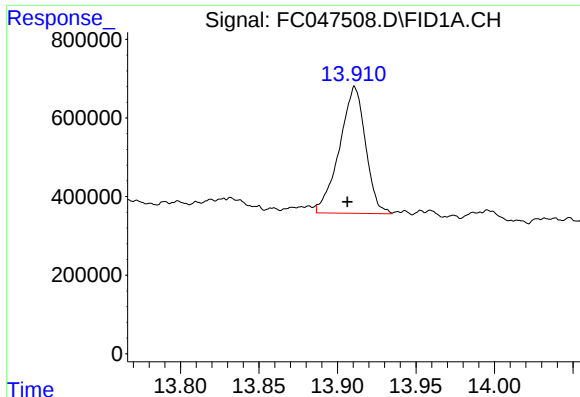
#11 n-Heneicosane (C21)

R.T.: 13.329 min
Delta R.T.: 0.006 min
Response: 3862548
Conc: 33.97 ug/ml m



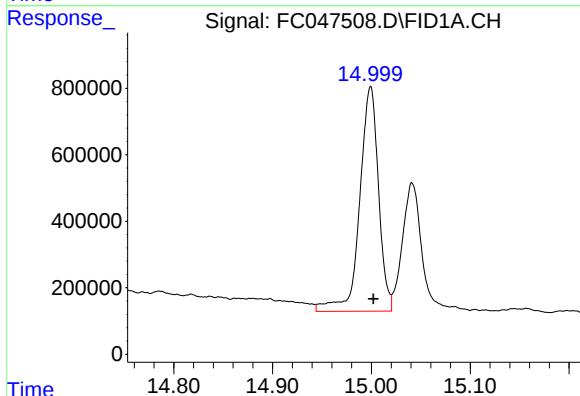
#12 1-chlorooctadecane (SURR)

R.T.: 13.170 min
Delta R.T.: 0.009 min
Response: 3507219
Conc: 35.76 ug/ml m



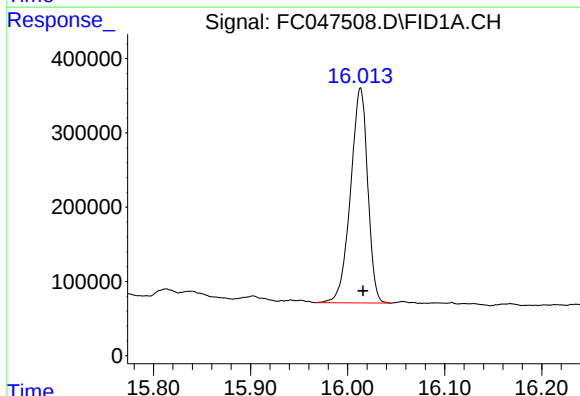
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.004 min
Response: 3715794
Conc: 32.70 ug/ml m



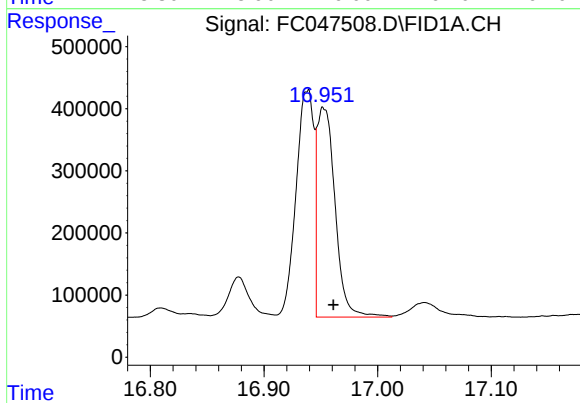
#14 n-Tetracosane (C24)

R.T.: 14.999 min
Delta R.T.: -0.003 min
Response: 8966934
Conc: 79.25 ug/ml



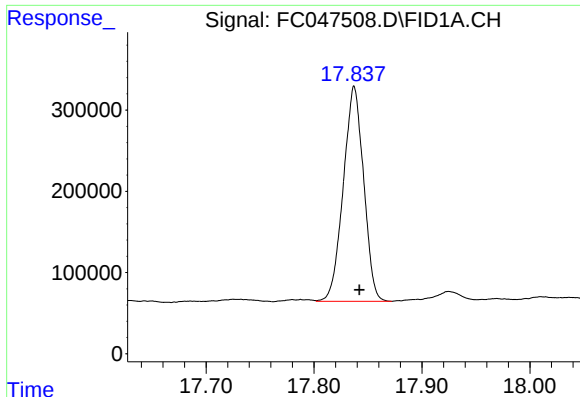
#15 n-Hexacosane (C26)

R.T.: 16.013 min
Delta R.T.: -0.003 min
Response: 3558680
Conc: 31.77 ug/ml



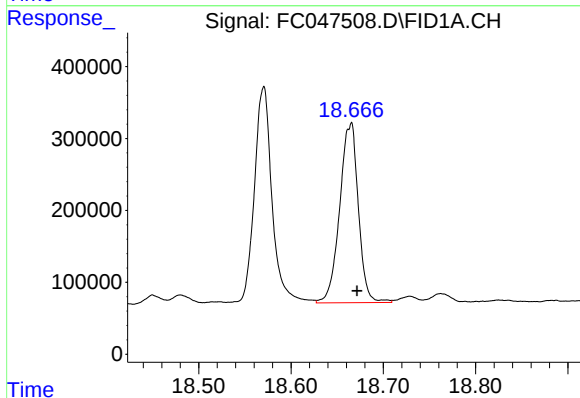
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.008 min
Response: 3738089
Conc: 33.51 ug/ml



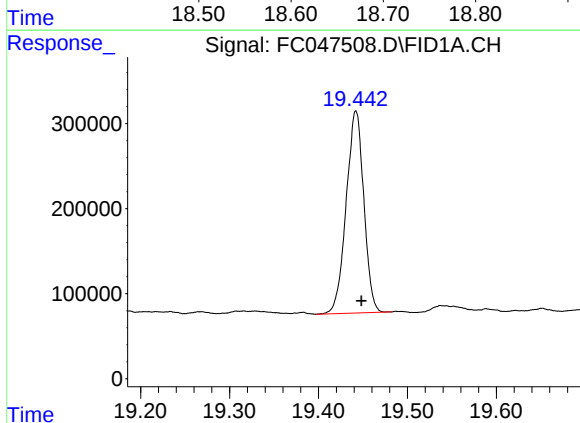
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.005 min
Response: 3471063
Conc: 32.10 ug/ml



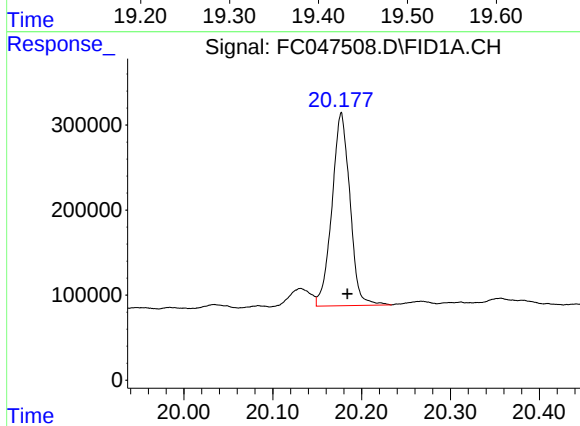
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: -0.006 min
Response: 3517917
Conc: 35.67 ug/ml



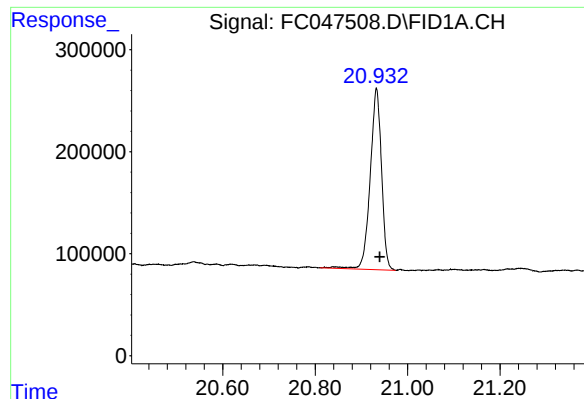
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.006 min
Response: 3270476
Conc: 35.66 ug/ml



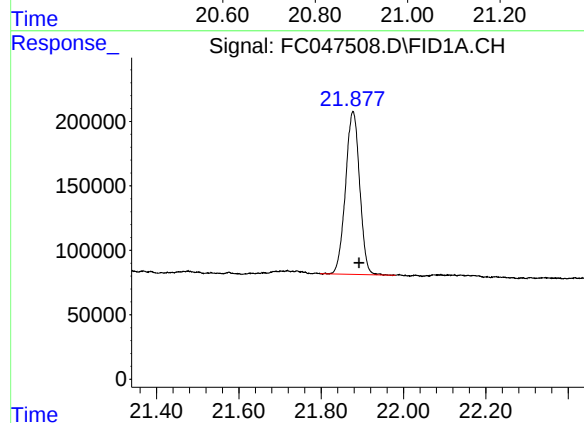
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.007 min
Response: 3188506
Conc: 36.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.007 min
Response: 3026422
Conc: 37.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.015 min
Response: 3013509
Conc: 37.06 ug/ml