

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042220AL\
 Data File : FC047035.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2020 5:28
 Operator : DD\AJ
 Sample : L2356-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 23 07:12:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.753	4619183	42.256 ug/ml
Spiked Amount 50.000		Recovery =	84.51%
12) S 1-chlorooctadecane (S...	13.167	3849334	44.667 ug/ml
Spiked Amount 50.000		Recovery =	89.33%
Target Compounds			
1) T n-Nonane (C9)	3.551	4221554	43.958 ug/ml
2) T n-Decane (C10)	4.616	4651700	48.432 ug/ml
3) T A~Naphthalene (C11.7)	6.212	5177711	51.675 ug/ml
4) T n-Dodecane (C12)	6.618	4811582	49.295 ug/ml
5) T A~2-methylnaphthalene...	7.261	5252665	51.954 ug/ml
6) T n-Tetradecane (C14)	8.400	4923798	50.003 ug/ml
7) T n-Hexadecane (C16)	9.988	4780299	47.883 ug/ml
8) T n-Octadecane (C18)	11.421	4747255	46.772 ug/ml
10) T n-Eicosane (C20)	12.722	4721300	46.183 ug/ml
11) T n-Heneicosane (C21)	13.330	4470603	43.360 ug/ml
13) T n-Docosane (C22)	13.912	4487588	43.716 ug/ml
14) T n-Tetracosane (C24)	15.002	8885161	86.075 ug/ml
15) T n-Hexacosane (C26)	16.026	4291349	41.826 ug/ml
16) T n-Octacosane (C28)	16.969	4714631	46.324 ug/mlm
17) T n-Tricontane (C30)	17.853	4429792	45.214 ug/ml
18) T n-Dotriacontane (C32)	18.680	4278527	51.032 ug/ml
19) T n-Tetratriacontane (C34)	19.459	4035449	56.325 ug/ml
20) T n-Hexatriacontane (C36)	20.194	3784511	54.023 ug/ml
21) T n-Octatriacontane (C38)	20.954	3602172	57.084 ug/ml
22) T n-Tetracontane (C40)	21.909	3681806	53.206 ug/ml

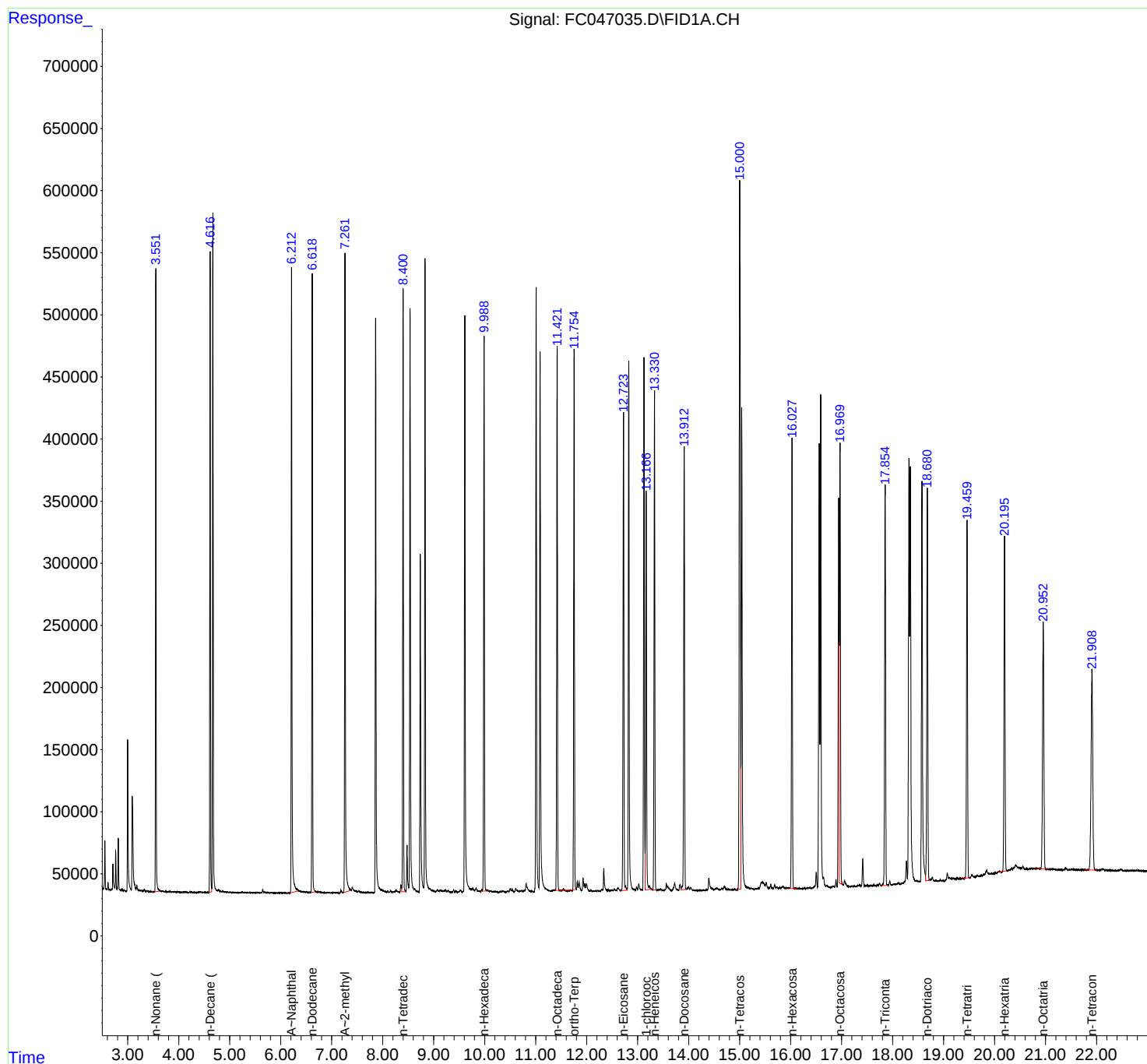
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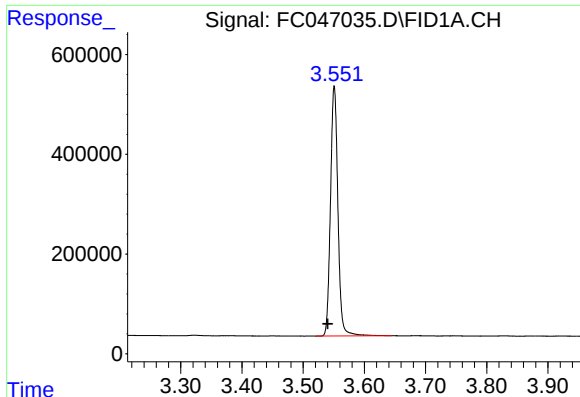
(m)=manual int.

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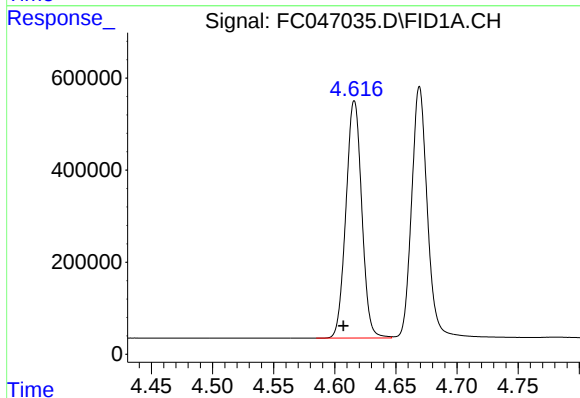
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





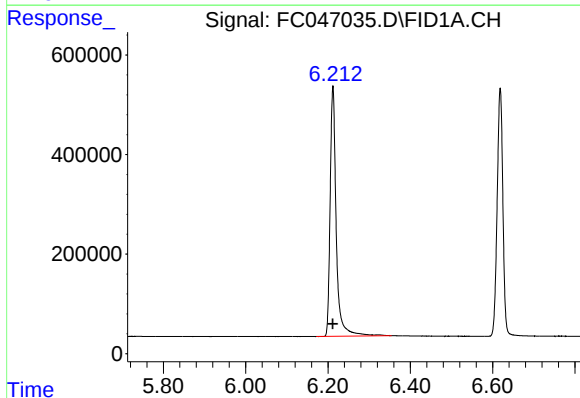
#1 n-Nonane (C9)

R.T.: 3.551 min
Delta R.T.: 0.011 min
Response: 4221554
Conc: 43.96 ug/ml



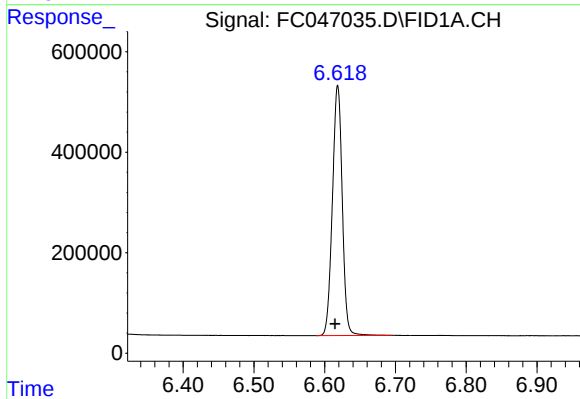
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.009 min
Response: 4651700
Conc: 48.43 ug/ml



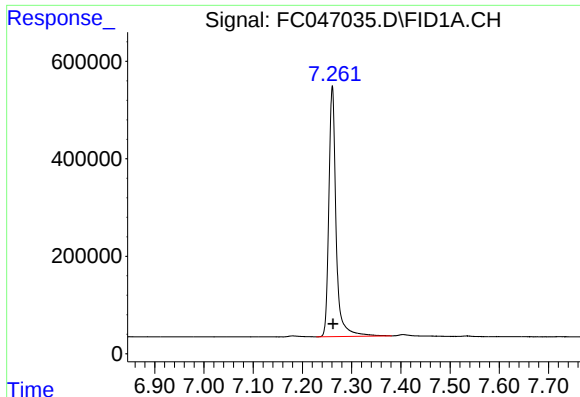
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 5177711
Conc: 51.68 ug/ml



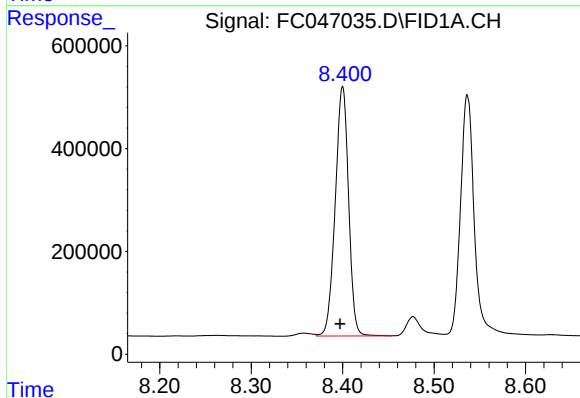
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.004 min
Response: 4811582
Conc: 49.29 ug/ml



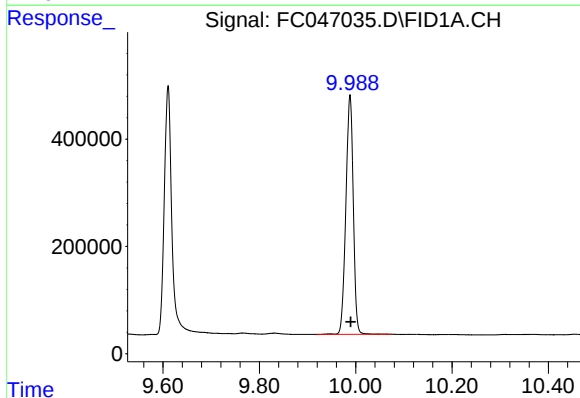
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 5252665
Conc: 51.95 ug/ml



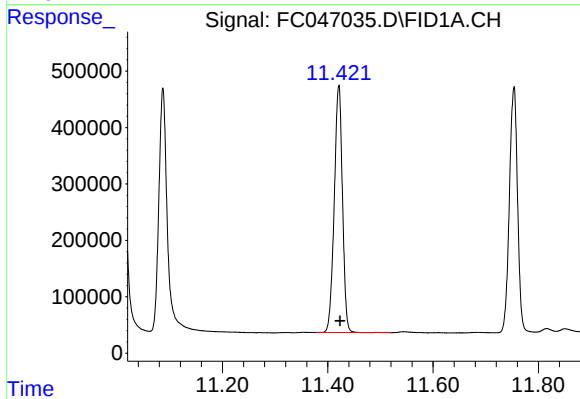
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 4923798
Conc: 50.00 ug/ml



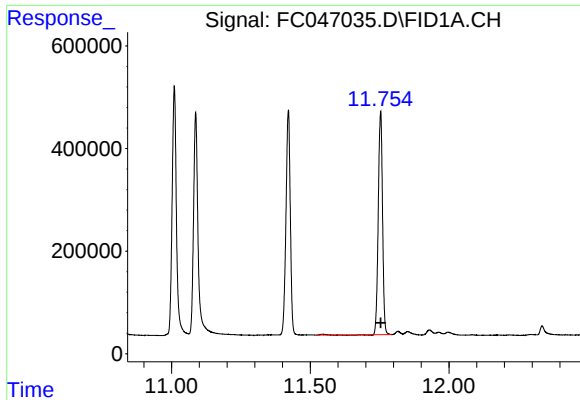
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: -0.002 min
Response: 4780299
Conc: 47.88 ug/ml



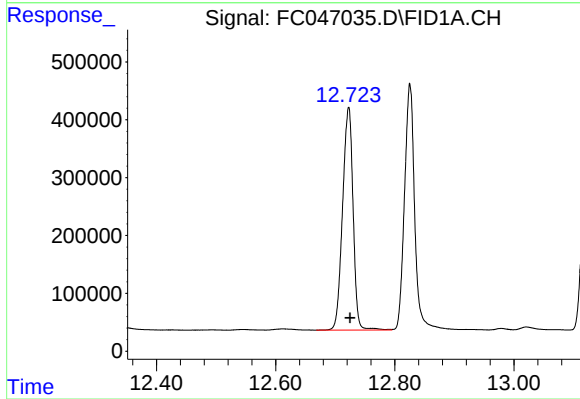
#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: -0.003 min
Response: 4747255
Conc: 46.77 ug/ml



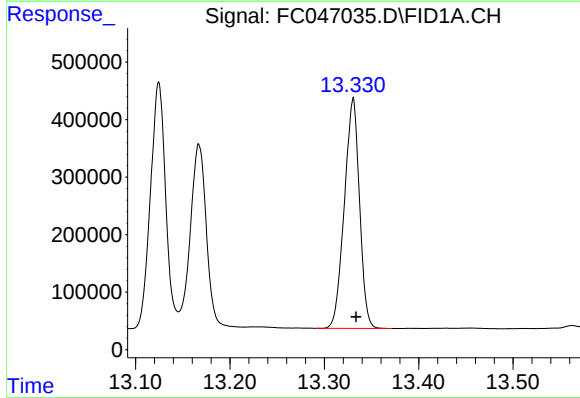
#9 ortho-Terphenyl (SURR)

R.T.: 11.753 min
Delta R.T.: -0.001 min
Response: 4619183
Conc: 42.26 ug/ml



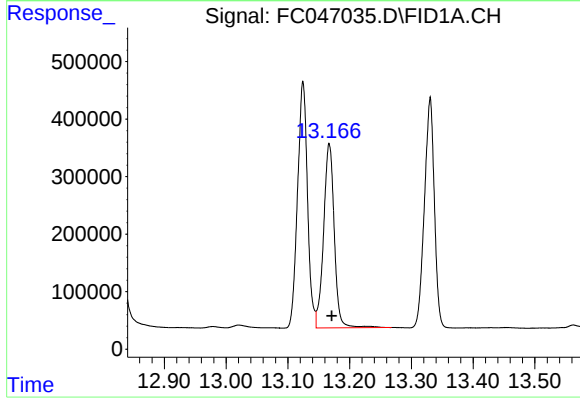
#10 n-Eicosane (C20)

R.T.: 12.722 min
Delta R.T.: -0.003 min
Response: 4721300
Conc: 46.18 ug/ml



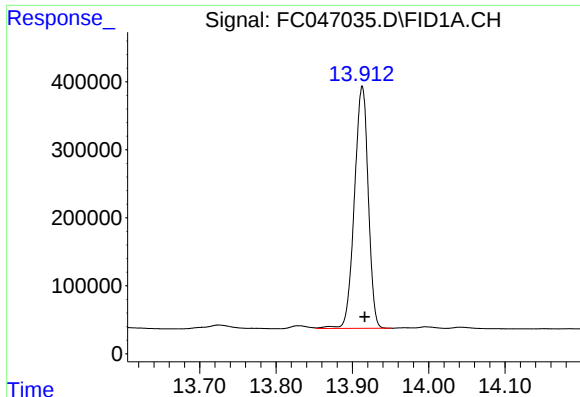
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: -0.004 min
Response: 4470603
Conc: 43.36 ug/ml



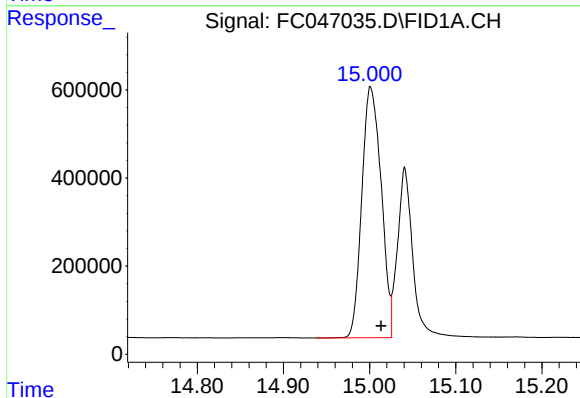
#12 1-chlorooctadecane (SURR)

R.T.: 13.167 min
Delta R.T.: -0.004 min
Response: 3849334
Conc: 44.67 ug/ml



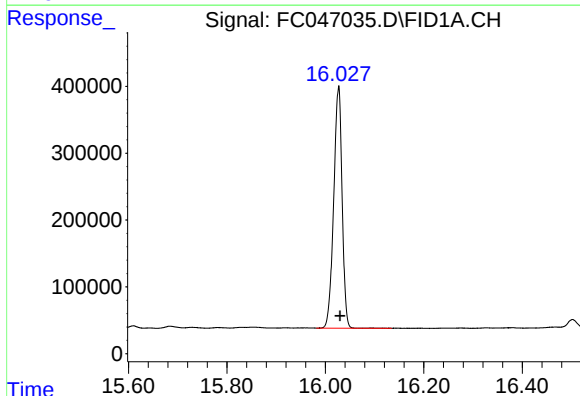
#13 n-Docosane (C22)

R.T.: 13.912 min
Delta R.T.: -0.004 min
Response: 4487588
Conc: 43.72 ug/ml



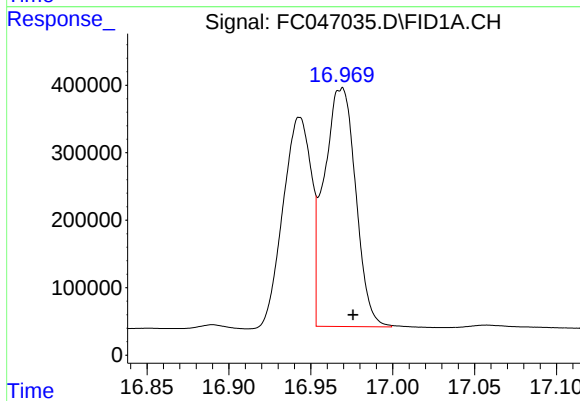
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.011 min
Response: 8885161
Conc: 86.07 ug/ml



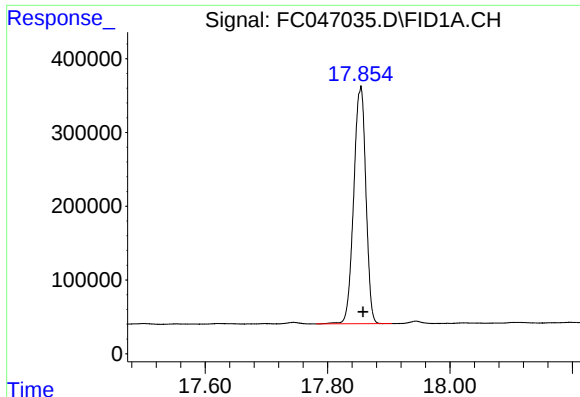
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: -0.004 min
Response: 4291349
Conc: 41.83 ug/ml



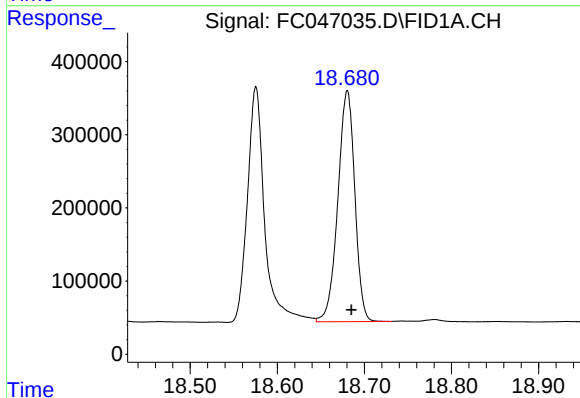
#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: -0.007 min
Response: 4714631
Conc: 46.32 ug/ml m



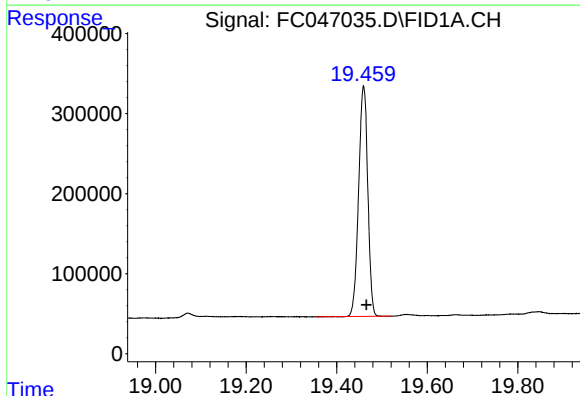
#17 n-Tricontane (C30)

R.T.: 17.853 min
Delta R.T.: -0.005 min
Response: 4429792
Conc: 45.21 ug/ml



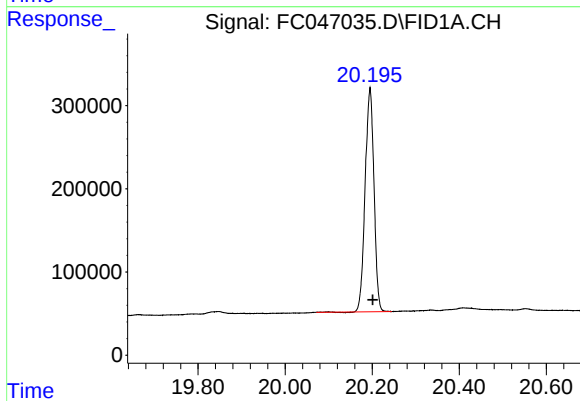
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: -0.005 min
Response: 4278527
Conc: 51.03 ug/ml



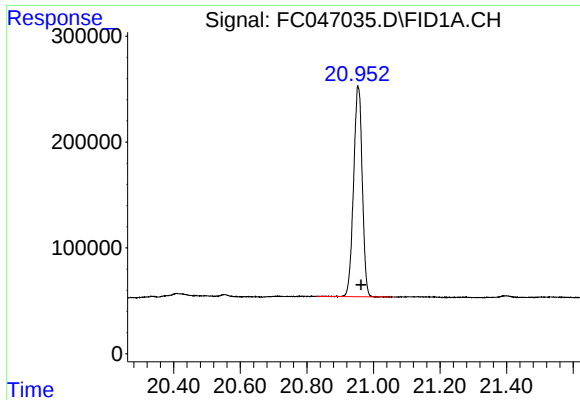
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: -0.007 min
Response: 4035449
Conc: 56.32 ug/ml



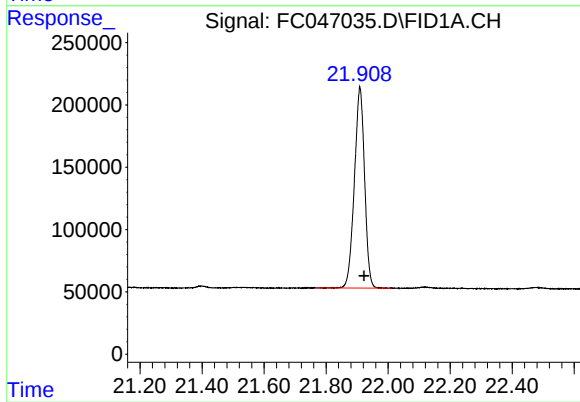
#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: -0.007 min
Response: 3784511
Conc: 54.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: -0.008 min
Response: 3602172
Conc: 57.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: -0.014 min
Response: 3681806
Conc: 53.21 ug/ml