

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042022AL\
 Data File : FC059332.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2022 23:21
 Operator : UA/NP
 Sample : N2476-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 21 01:42:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.104	4021259	27.909 ug/mlm
Spiked Amount 50.000		Recovery =	55.82%
12) S 1-chlorooctadecane (S...	12.550	5314704	47.413 ug/mlm
Spiked Amount 50.000		Recovery =	94.83%
Target Compounds			
1) T n-Nonane (C9)	2.961	2921384	23.839 ug/ml
2) T n-Decane (C10)	4.004	3211289	26.205 ug/ml
3) T A~Naphthalene (C11.7)	5.552	5184849	41.296 ug/ml
4) T n-Dodecane (C12)	6.001	3643983	28.529 ug/ml
5) T A~2-methylnaphthalene...	6.600	4985534	38.889 ug/ml
6) T n-Tetradecane (C14)	7.785	4268432	32.829 ug/ml
7) T n-Hexadecane (C16)	9.375	5028571	37.868 ug/mlm
8) T n-Octadecane (C18)	10.811	4748097	35.712 ug/ml
10) T n-Eicosane (C20)	12.116	4088108	31.201 ug/mlm
11) T n-Heneicosane (C21)	12.723	5458280	41.833 ug/ml
13) T n-Docosane (C22)	13.305	6184112	47.737 ug/mlm
14) T n-Tetracosane (C24)	14.403	4365393	34.557 ug/ml
15) T n-Hexacosane (C26)	15.426	4771322	39.500 ug/mlm
16) T n-Octacosane (C28)	16.364	6078320	51.332 ug/mlm
17) T n-Tricontane (C30)	17.254	4168384	36.540 ug/mlm
18) T n-Dotriacontane (C32)	18.082	3913321	36.529 ug/mlm
19) T n-Tetratriacontane (C34)	18.861	4167203	41.244 ug/ml
20) T n-Hexatriacontane (C36)	19.599	3658899	38.294 ug/mlm
21) T n-Octatriacontane (C38)	20.296	3383769	36.773 ug/mlm
22) T n-Tetracontane (C40)	21.039	3581891	38.540 ug/mlm

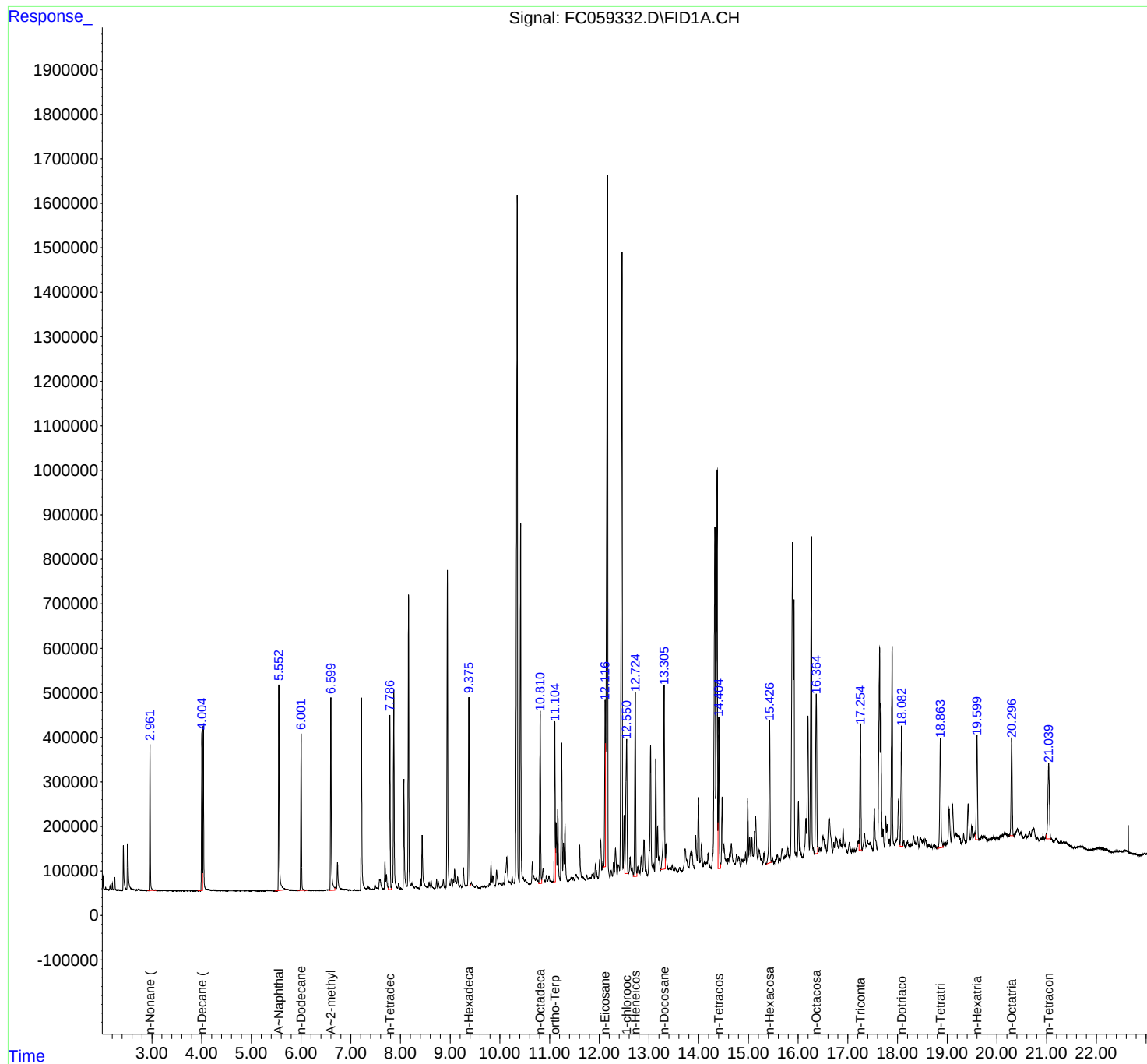
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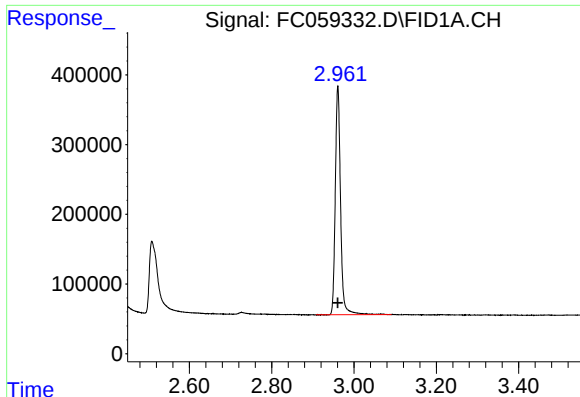
(m)=manual int.

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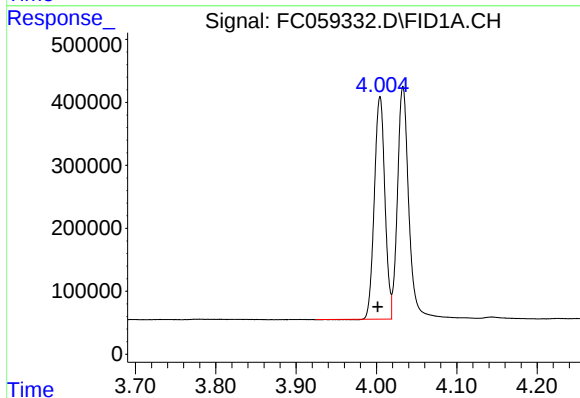
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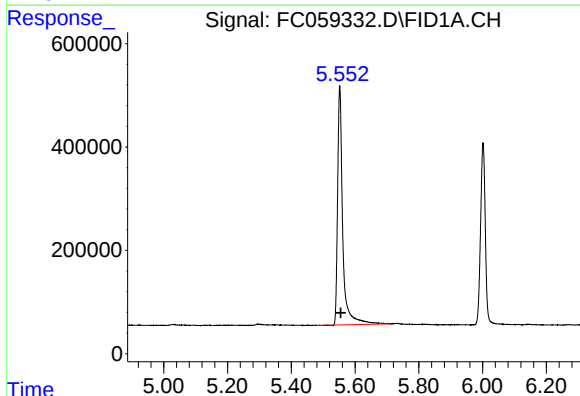
#1 n-Nonane (C9)

R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 2921384
Conc: 23.84 ug/ml



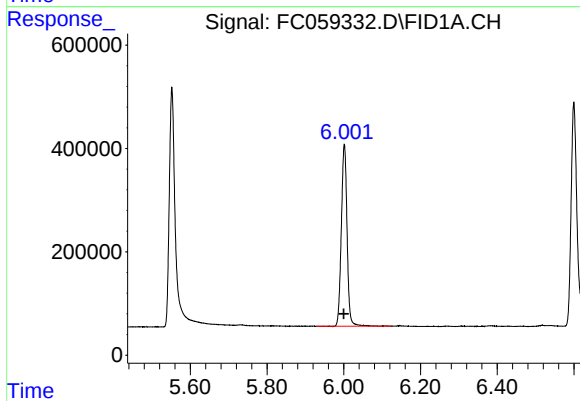
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 3211289
Conc: 26.20 ug/ml



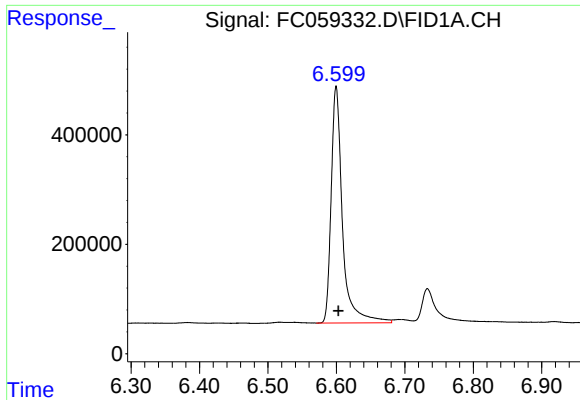
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 5184849
Conc: 41.30 ug/ml



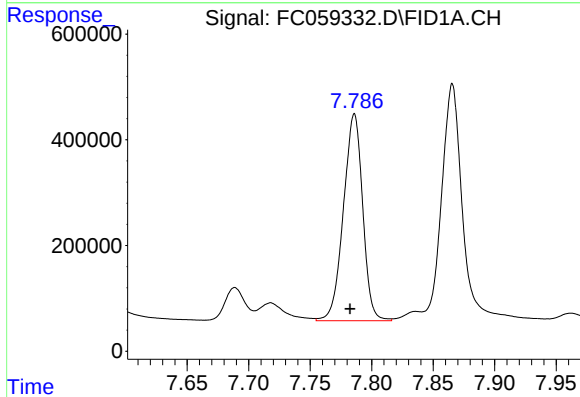
#4 n-Dodecane (C12)

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 3643983
Conc: 28.53 ug/ml



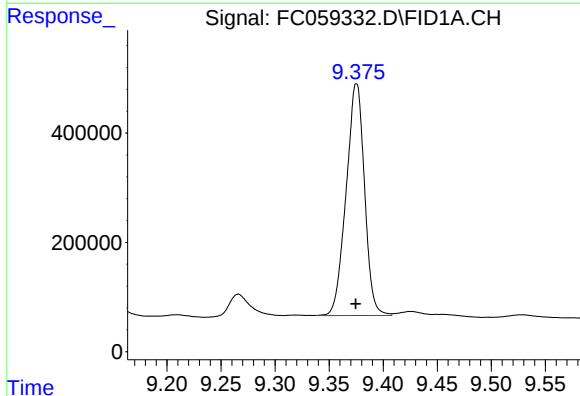
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 4985534
Conc: 38.89 ug/ml



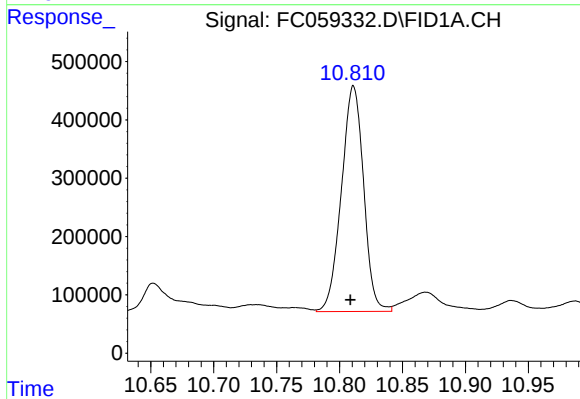
#6 n-Tetradecane (C14)

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 4268432
Conc: 32.83 ug/ml



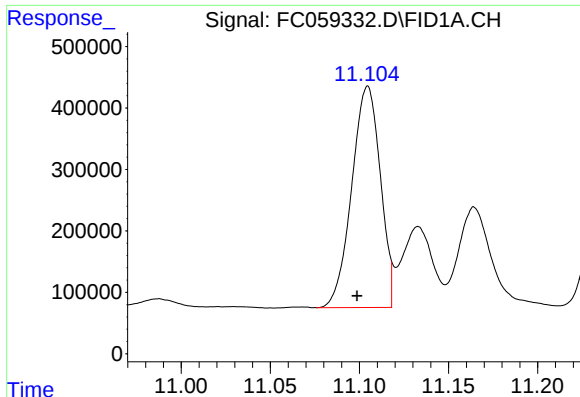
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 5028571
Conc: 37.87 ug/ml m



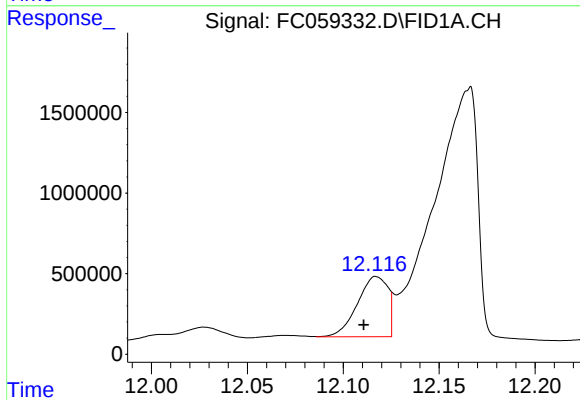
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.002 min
Response: 4748097
Conc: 35.71 ug/ml



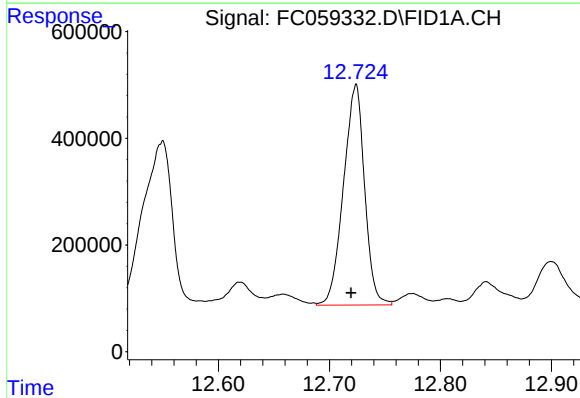
#9 ortho-Terphenyl (SURR)

R.T.: 11.104 min
Delta R.T.: 0.006 min
Response: 4021259
Conc: 27.91 ug/ml m



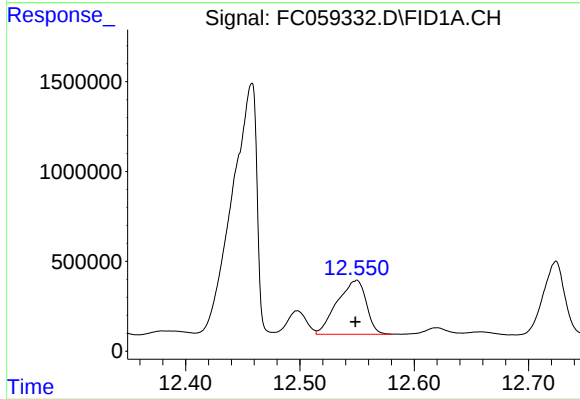
#10 n-Eicosane (C20)

R.T.: 12.116 min
Delta R.T.: 0.006 min
Response: 4088108
Conc: 31.20 ug/ml m



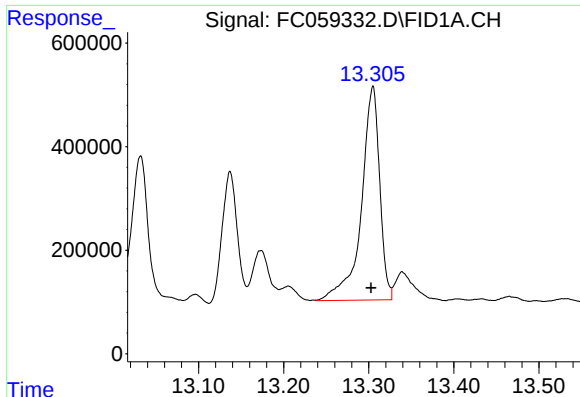
#11 n-Heneicosane (C21)

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 5458280
Conc: 41.83 ug/ml



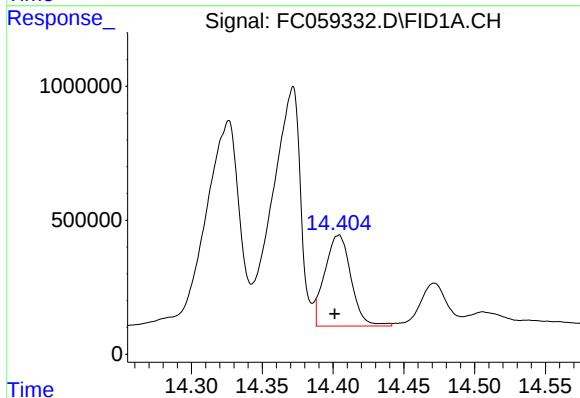
#12 1-chlorooctadecane (SURR)

R.T.: 12.550 min
Delta R.T.: 0.001 min
Response: 5314704
Conc: 47.41 ug/ml m



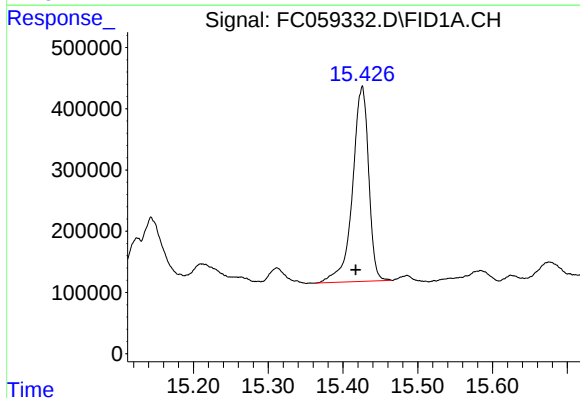
#13 n-Docosane (C22)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 6184112
Conc: 47.74 ug/ml m



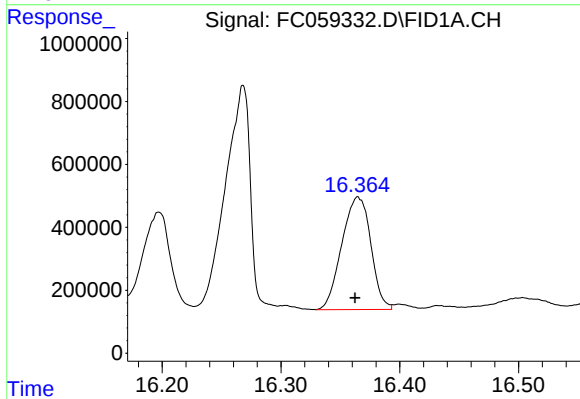
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: 0.002 min
Response: 4365393
Conc: 34.56 ug/ml



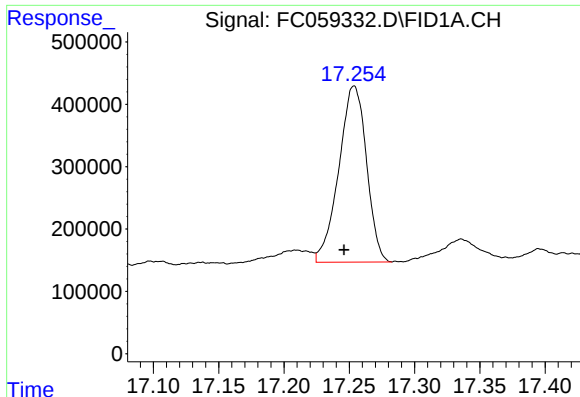
#15 n-Hexacosane (C26)

R.T.: 15.426 min
Delta R.T.: 0.009 min
Response: 4771322
Conc: 39.50 ug/ml m



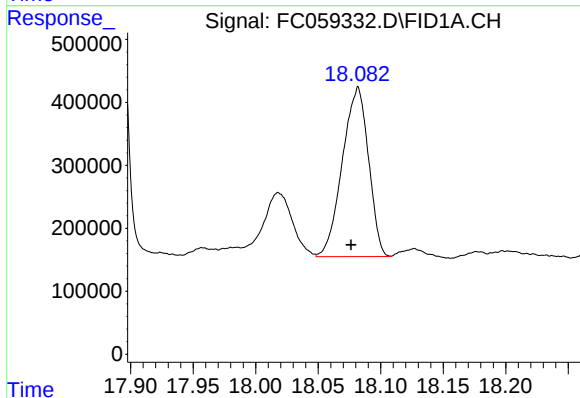
#16 n-Octacosane (C28)

R.T.: 16.364 min
Delta R.T.: 0.002 min
Response: 6078320
Conc: 51.33 ug/ml m



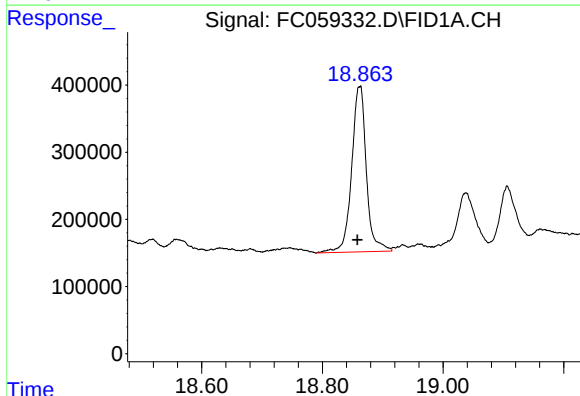
#17 n-Tricontane (C30)

R.T.: 17.254 min
Delta R.T.: 0.008 min
Response: 4168384
Conc: 36.54 ug/ml m



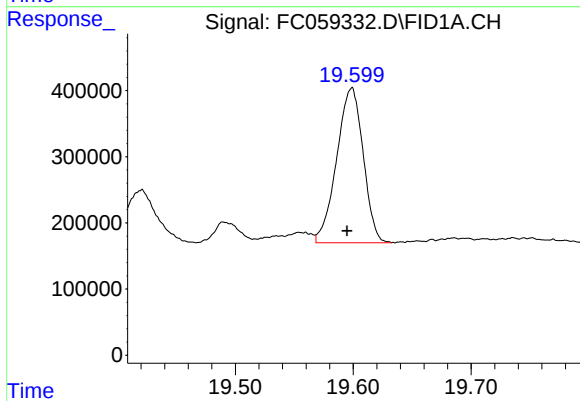
#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: 0.005 min
Response: 3913321
Conc: 36.53 ug/ml m



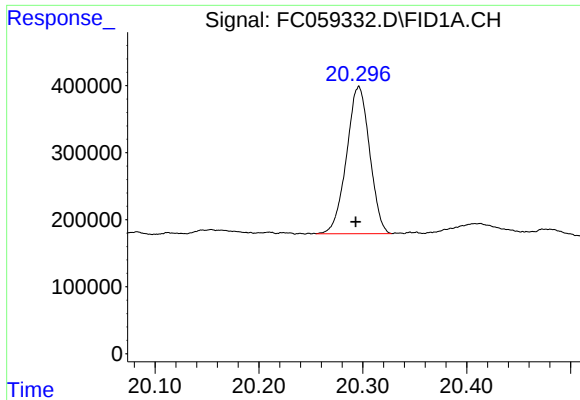
#19 n-Tetratriacontane (C34)

R.T.: 18.861 min
Delta R.T.: 0.003 min
Response: 4167203
Conc: 41.24 ug/ml



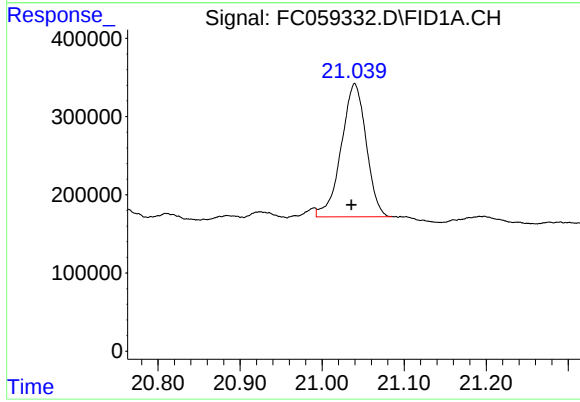
#20 n-Hexatriacontane (C36)

R.T.: 19.599 min
Delta R.T.: 0.004 min
Response: 3658899
Conc: 38.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.296 min
Delta R.T.: 0.003 min
Response: 3383769
Conc: 36.77 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.039 min
Delta R.T.: 0.004 min
Response: 3581891
Conc: 38.54 ug/ml m