

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042022AL\
 Data File : FC059322.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2022 16:54
 Operator : UA/NP
 Sample : PB144242BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 21 01:40:53 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)	11.100	5603458	38.891 ug/ml
Spiked Amount 50.000		Recovery =	77.78%
12) S 1-chlorooctadecane (S...	12.547	4551327	40.603 ug/ml
Spiked Amount 50.000		Recovery =	81.21%
Target Compounds			
1) T n-Nonane (C9)	2.973	4585590	37.419 ug/ml
2) T n-Decane (C10)	4.009	4746098	38.729 ug/ml
3) T A~Naphthalene (C11.7)	5.553	5237335	41.714 ug/ml
4) T n-Dodecane (C12)	6.002	5018997	39.295 ug/ml
5) T A~2-methylnaphthalene...	6.600	5263562	41.058 ug/ml
6) T n-Tetradecane (C14)	7.786	5327943	40.977 ug/ml
7) T n-Hexadecane (C16)	9.375	5644616	42.507 ug/ml
8) T n-Octadecane (C18)	10.809	5914359	44.484 ug/ml
10) T n-Eicosane (C20)	12.112	5802449	44.285 ug/mlm
11) T n-Heneicosane (C21)	12.720	5641210	43.235 ug/ml
13) T n-Docosane (C22)	13.304	5570453	43.000 ug/ml
14) T n-Tetracosane (C24)	14.401	6076127	48.100 ug/ml
15) T n-Hexacosane (C26)	15.419	5397100	44.681 ug/ml
16) T n-Octacosane (C28)	16.364	5480873	46.287 ug/ml
17) T n-Tricontane (C30)	17.250	5215469	45.719 ug/ml
18) T n-Dotriacontane (C32)	18.077	5281058	49.296 ug/ml
19) T n-Tetratriacontane (C34)	18.859	4959839	49.089 ug/mlm
20) T n-Hexatriacontane (C36)	19.596	4854217	50.804 ug/ml
21) T n-Octatriacontane (C38)	20.294	4691879	50.988 ug/ml
22) T n-Tetracontane (C40)	21.037	4634631	49.867 ug/ml

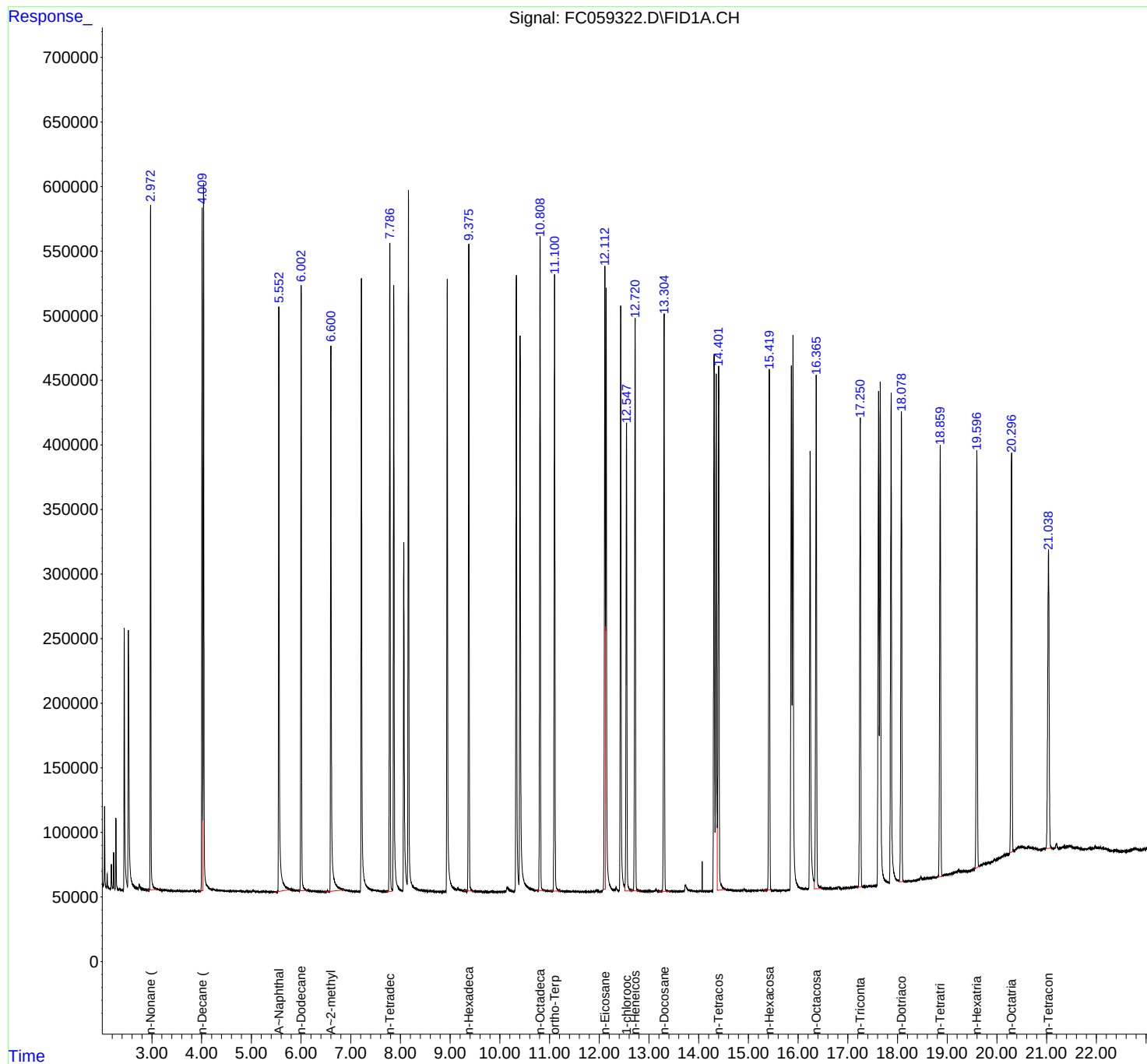
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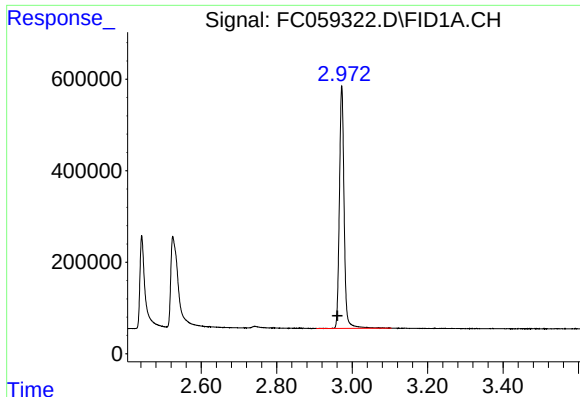
(m)=manual int.

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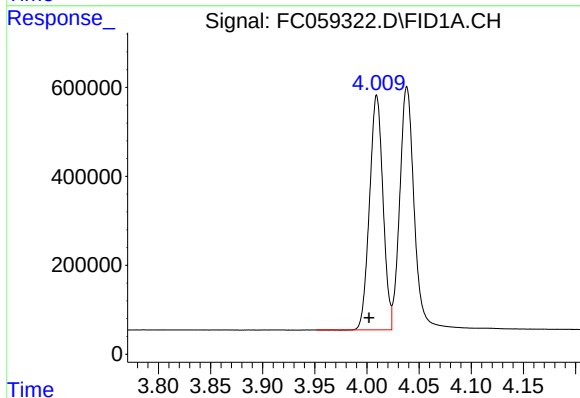
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





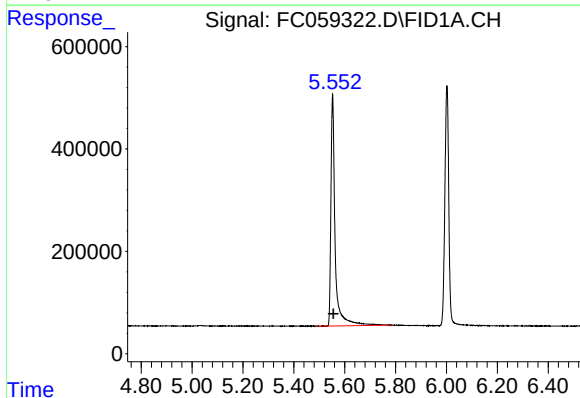
#1 n-Nonane (C9)

R.T.: 2.973 min
Delta R.T.: 0.012 min
Response: 4585590
Conc: 37.42 ug/ml



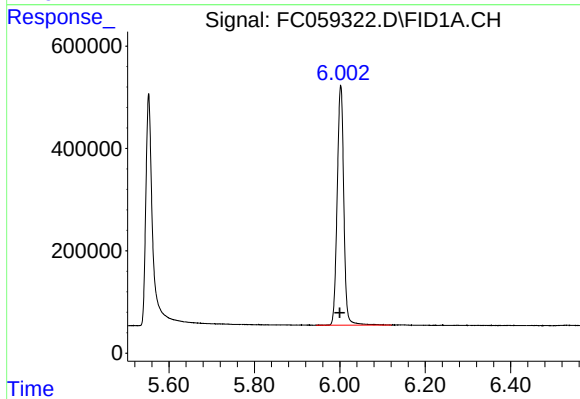
#2 n-Decane (C10)

R.T.: 4.009 min
Delta R.T.: 0.008 min
Response: 4746098
Conc: 38.73 ug/ml



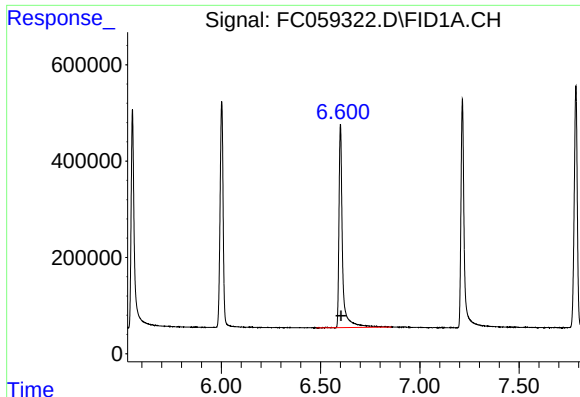
#3 A~Naphthalene (C11.7)

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 5237335
Conc: 41.71 ug/ml



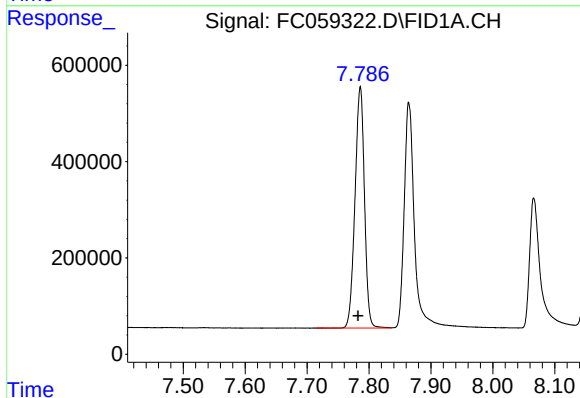
#4 n-Dodecane (C12)

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 5018997
Conc: 39.29 ug/ml



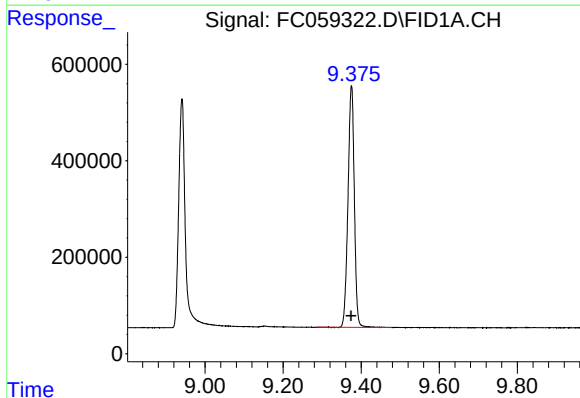
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 5263562
Conc: 41.06 ug/ml



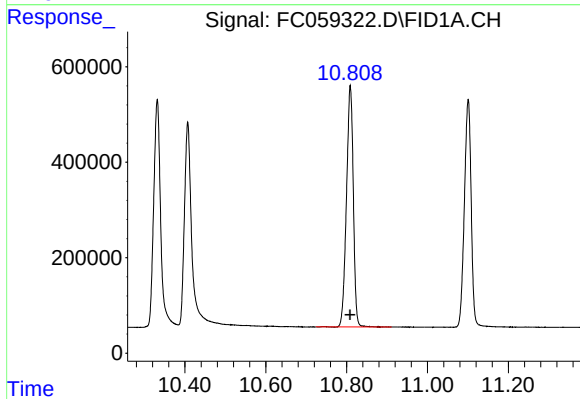
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.003 min
Response: 5327943
Conc: 40.98 ug/ml



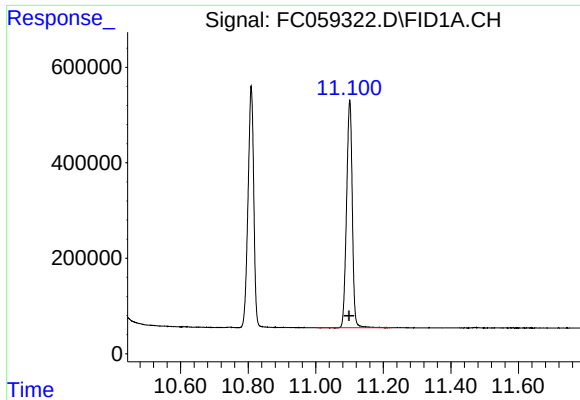
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 5644616
Conc: 42.51 ug/ml



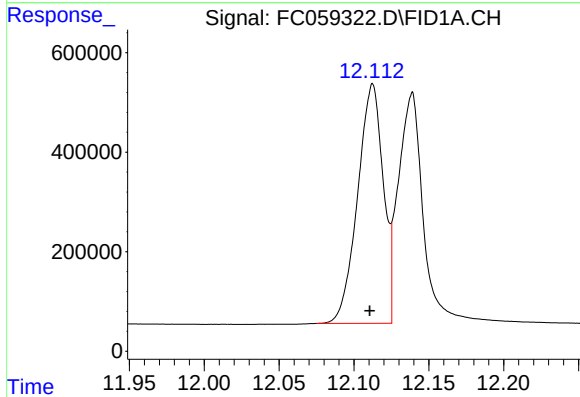
#8 n-Octadecane (C18)

R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 5914359
Conc: 44.48 ug/ml



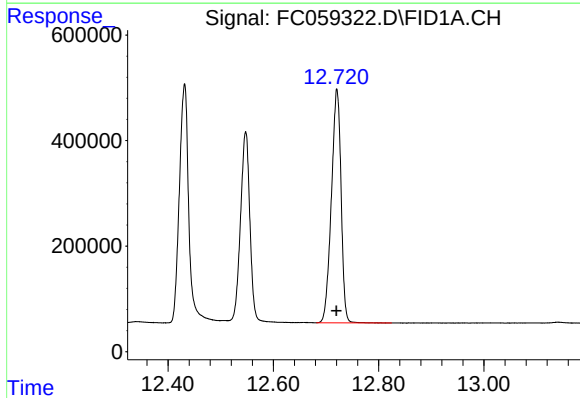
#9 ortho-Terphenyl (SURR)

R.T.: 11.100 min
Delta R.T.: 0.001 min
Response: 5603458
Conc: 38.89 ug/ml



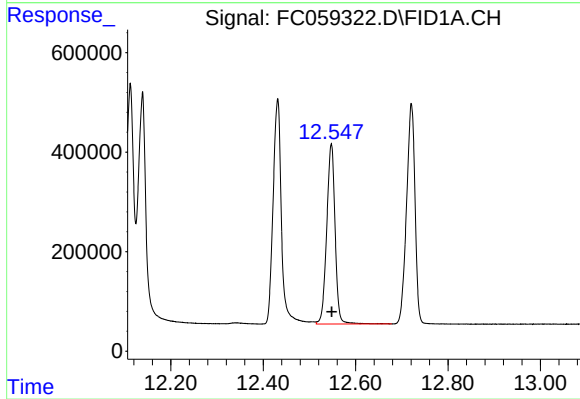
#10 n-Eicosane (C20)

R.T.: 12.112 min
Delta R.T.: 0.001 min
Response: 5802449
Conc: 44.29 ug/ml m



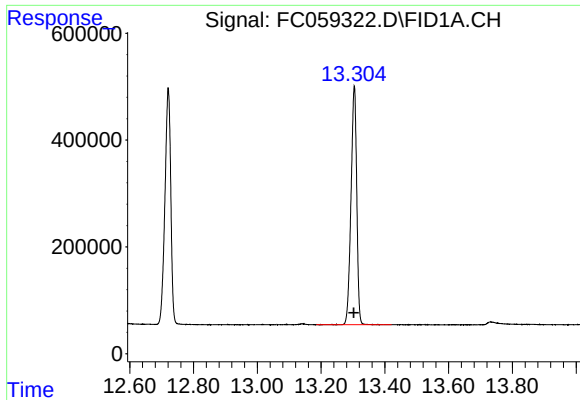
#11 n-Heneicosane (C21)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 5641210
Conc: 43.23 ug/ml



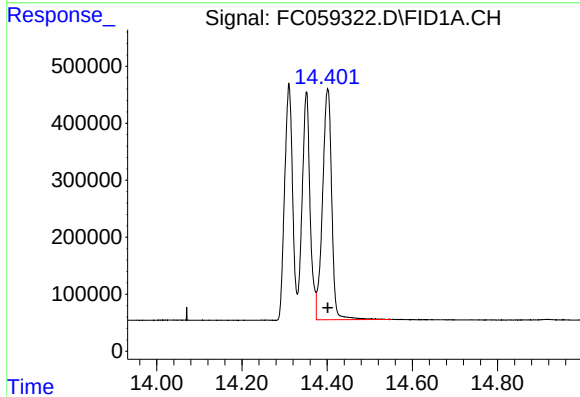
#12 1-chlorooctadecane (SURR)

R.T.: 12.547 min
Delta R.T.: -0.002 min
Response: 4551327
Conc: 40.60 ug/ml



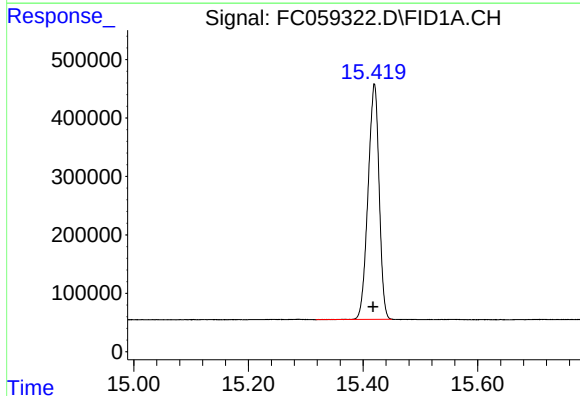
#13 n-Docosane (C22)

R.T.: 13.304 min
Delta R.T.: 0.000 min
Response: 5570453
Conc: 43.00 ug/ml



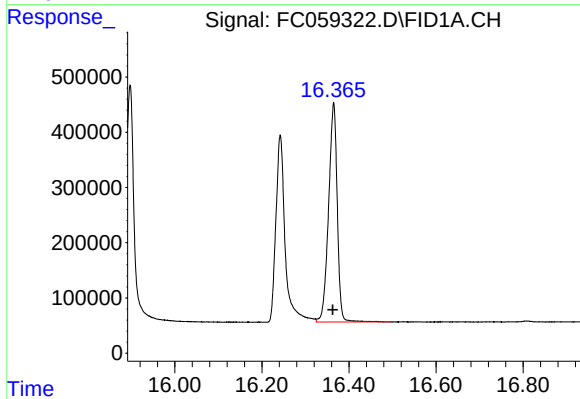
#14 n-Tetracosane (C24)

R.T.: 14.401 min
Delta R.T.: 0.000 min
Response: 6076127
Conc: 48.10 ug/ml



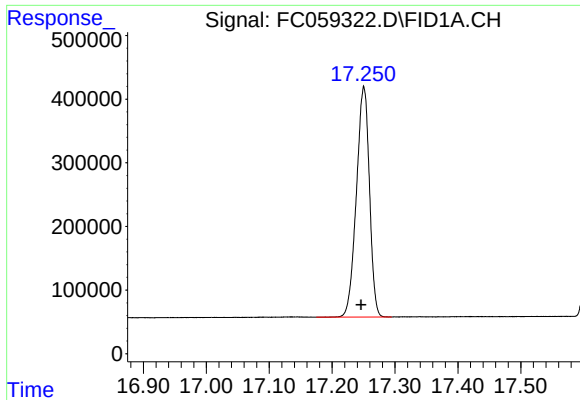
#15 n-Hexacosane (C26)

R.T.: 15.419 min
Delta R.T.: 0.002 min
Response: 5397100
Conc: 44.68 ug/ml



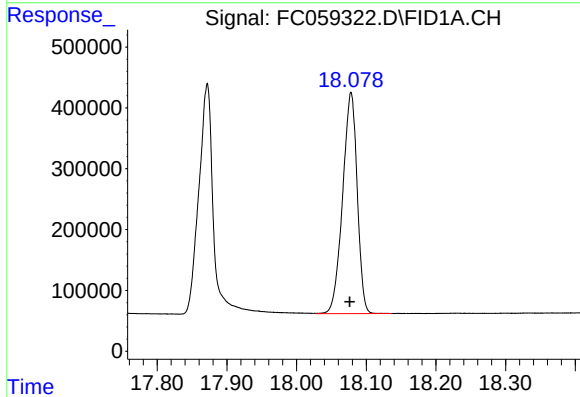
#16 n-Octacosane (C28)

R.T.: 16.364 min
Delta R.T.: 0.001 min
Response: 5480873
Conc: 46.29 ug/ml



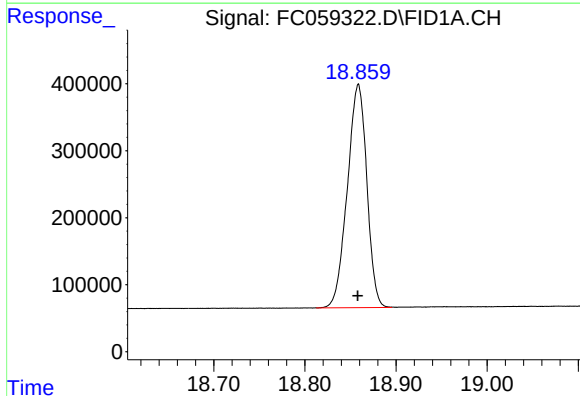
#17 n-Tricontane (C30)

R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 5215469
Conc: 45.72 ug/ml



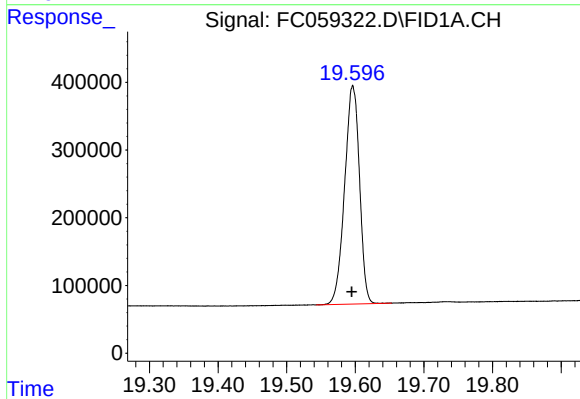
#18 n-Dotriacontane (C32)

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 5281058
Conc: 49.30 ug/ml



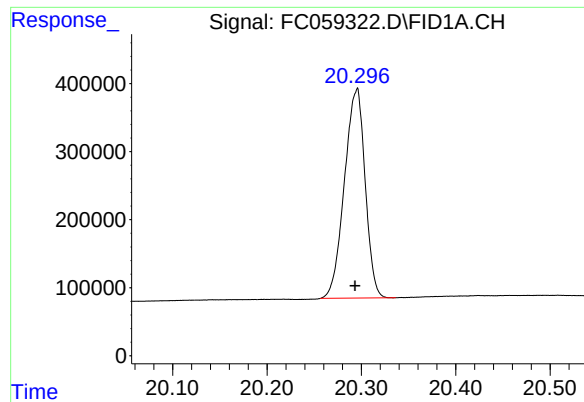
#19 n-Tetratriacontane (C34)

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 4959839
Conc: 49.09 ug/ml m



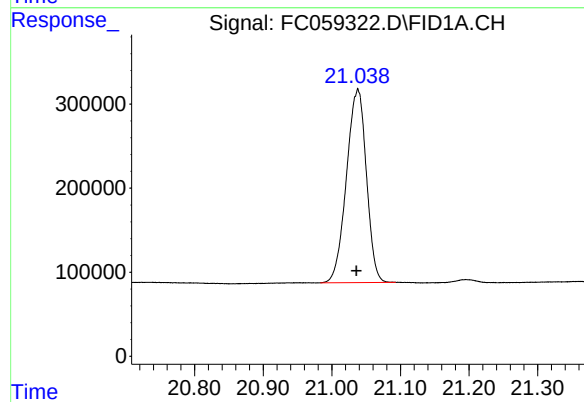
#20 n-Hexatriacontane (C36)

R.T.: 19.596 min
Delta R.T.: 0.001 min
Response: 4854217
Conc: 50.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.294 min
Delta R.T.: 0.000 min
Response: 4691879
Conc: 50.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.037 min
Delta R.T.: 0.001 min
Response: 4634631
Conc: 49.87 ug/ml