

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059147.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 21:14
 Operator : UA/NP
 Sample : N2317-23MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 00:34:35 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)	11.103	3549958	24.638 ug/ml
Spiked Amount 50.000		Recovery =	49.28%
12) S 1-chlorooctadecane (S...	12.549	2878566	25.680 ug/ml
Spiked Amount 50.000		Recovery =	51.36%
Target Compounds			
1) T n-Nonane (C9)	2.968	4759165	38.836 ug/ml
2) T n-Decane (C10)	4.008	5377193	43.879 ug/ml
3) T A~Naphthalene (C11.7)	5.552	6567532	52.308 ug/ml
4) T n-Dodecane (C12)	6.004	6481991	50.749 ug/ml
5) T A~2-methylnaphthalene...	6.600	6749237	52.647 ug/ml
6) T n-Tetradecane (C14)	7.789	6848865	52.675 ug/ml
7) T n-Hexadecane (C16)	9.379	7030160	52.941 ug/ml
8) T n-Octadecane (C18)	10.814	7273564	54.707 ug/ml
10) T n-Eicosane (C20)	12.117	7313636	55.819 ug/ml
11) T n-Heneicosane (C21)	12.724	6866516	52.626 ug/ml
13) T n-Docosane (C22)	13.308	6773336	52.286 ug/ml
14) T n-Tetracosane (C24)	14.406	7095310	56.168 ug/ml
15) T n-Hexacosane (C26)	15.424	6267146	51.884 ug/ml
16) T n-Octacosane (C28)	16.369	6357336	53.688 ug/ml
17) T n-Tricontane (C30)	17.255	6216426	54.493 ug/ml
18) T n-Dotriacontane (C32)	18.082	6221743	58.077 ug/ml
19) T n-Tetratriacontane (C34)	18.862	6141090	60.781 ug/ml
20) T n-Hexatriacontane (C36)	19.600	5985612	62.645 ug/ml
21) T n-Octatriacontane (C38)	20.298	5795778	62.985 ug/ml
22) T n-Tetracontane (C40)	21.043	5732909	61.685 ug/ml

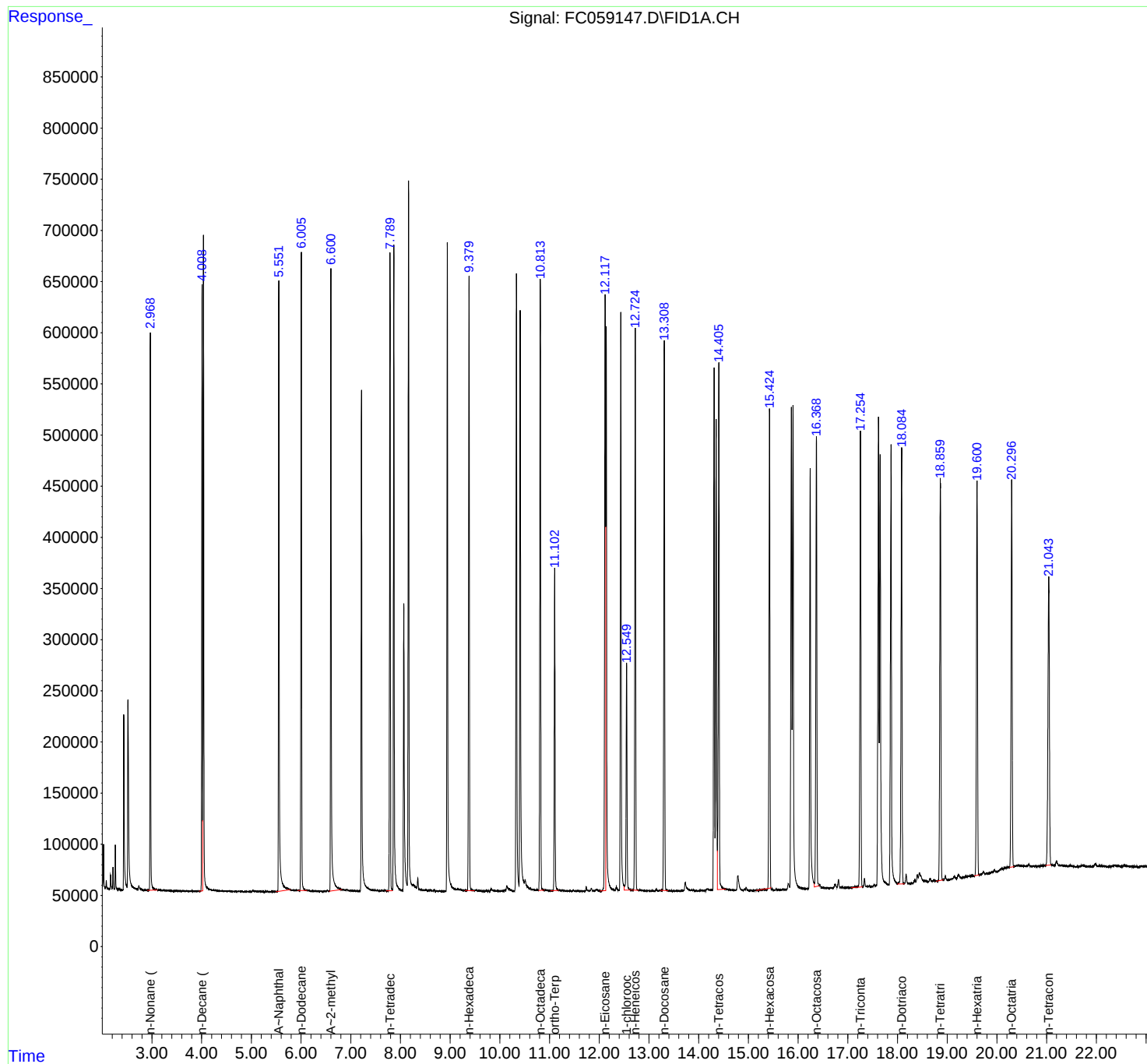
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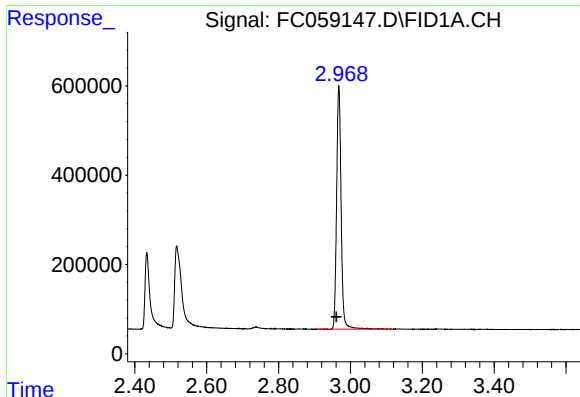
(m)=manual int.

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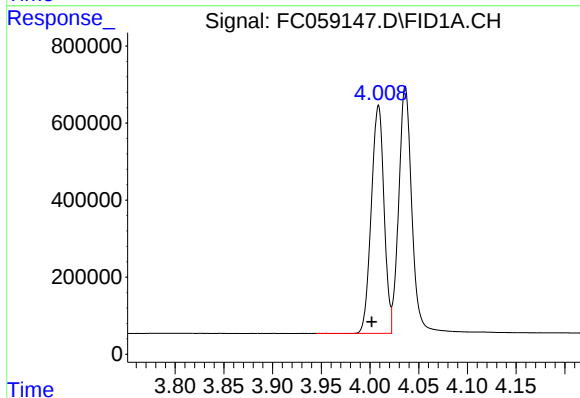
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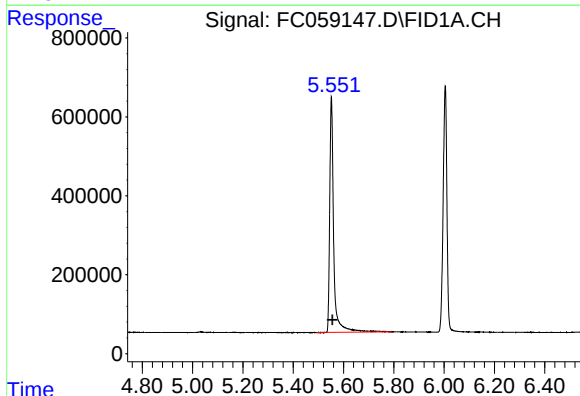
#1 n-Nonane (C9)

R.T.: 2.968 min
Delta R.T.: 0.007 min
Response: 4759165
Conc: 38.84 ug/ml



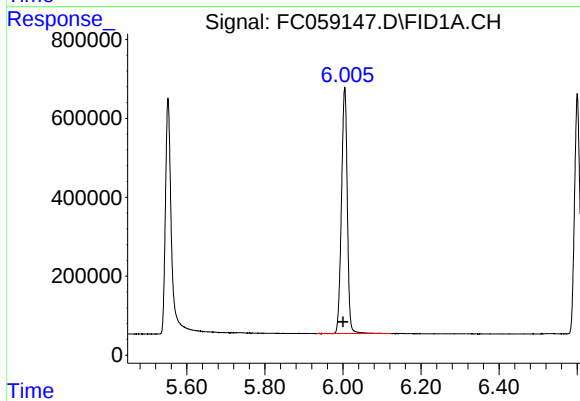
#2 n-Decane (C10)

R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 5377193
Conc: 43.88 ug/ml



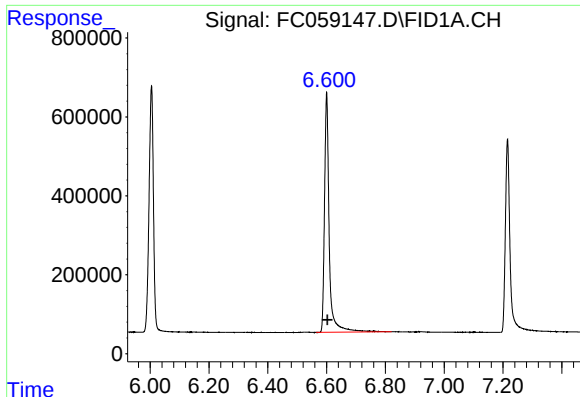
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 6567532
Conc: 52.31 ug/ml



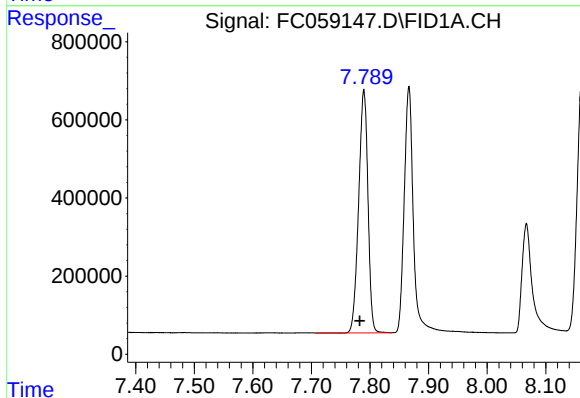
#4 n-Dodecane (C12)

R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 6481991
Conc: 50.75 ug/ml



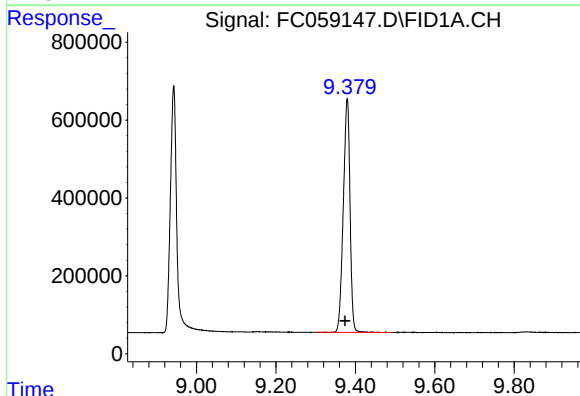
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 6749237
Conc: 52.65 ug/ml



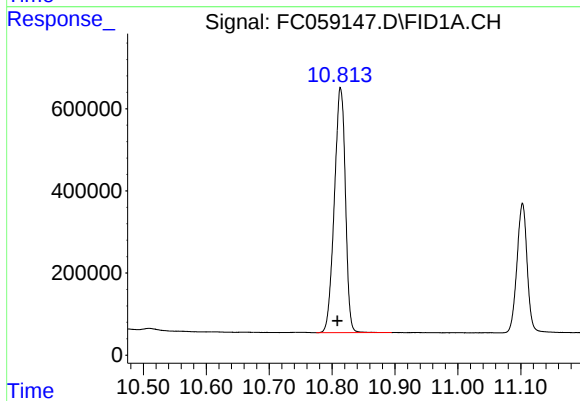
#6 n-Tetradecane (C14)

R.T.: 7.789 min
Delta R.T.: 0.007 min
Response: 6848865
Conc: 52.67 ug/ml



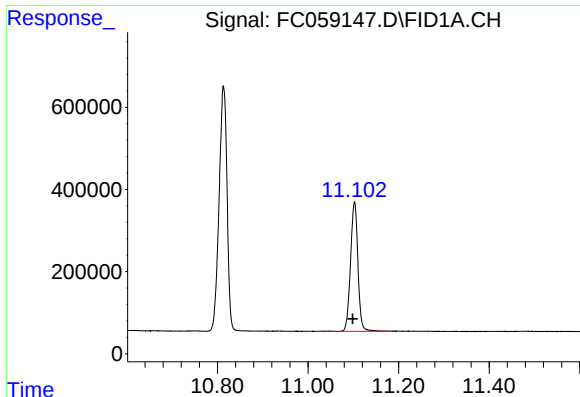
#7 n-Hexadecane (C16)

R.T.: 9.379 min
Delta R.T.: 0.005 min
Response: 7030160
Conc: 52.94 ug/ml



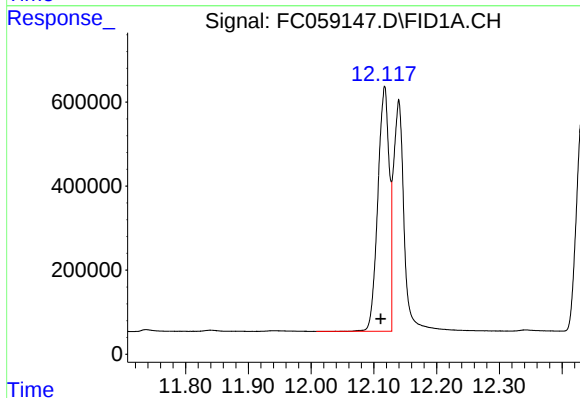
#8 n-Octadecane (C18)

R.T.: 10.814 min
Delta R.T.: 0.005 min
Response: 7273564
Conc: 54.71 ug/ml



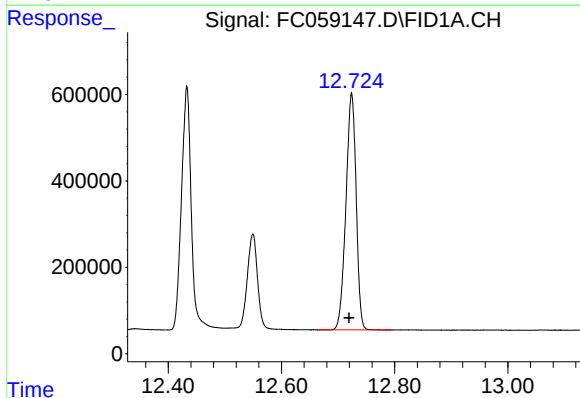
#9 ortho-Terphenyl (SURR)

R.T.: 11.103 min
Delta R.T.: 0.004 min
Response: 3549958
Conc: 24.64 ug/ml



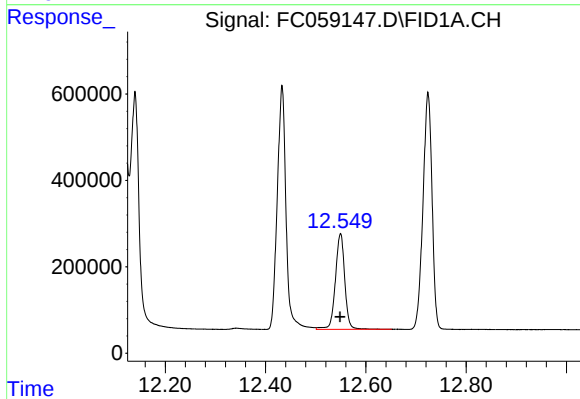
#10 n-Eicosane (C20)

R.T.: 12.117 min
Delta R.T.: 0.006 min
Response: 7313636
Conc: 55.82 ug/ml



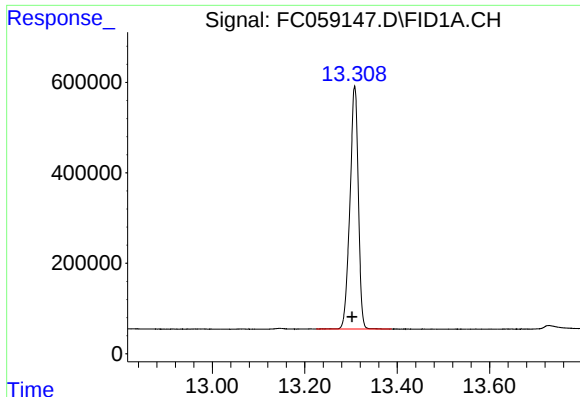
#11 n-Heneicosane (C21)

R.T.: 12.724 min
Delta R.T.: 0.005 min
Response: 6866516
Conc: 52.63 ug/ml



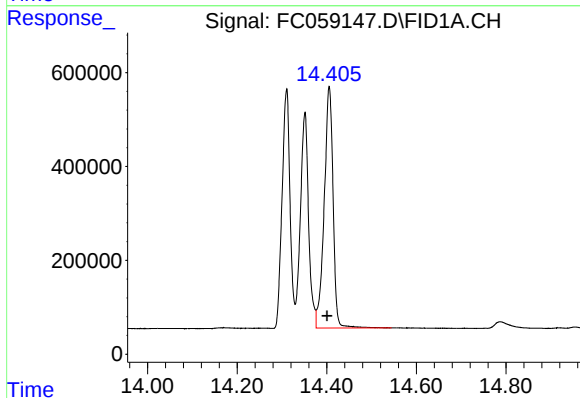
#12 1-chlorooctadecane (SURR)

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 2878566
Conc: 25.68 ug/ml



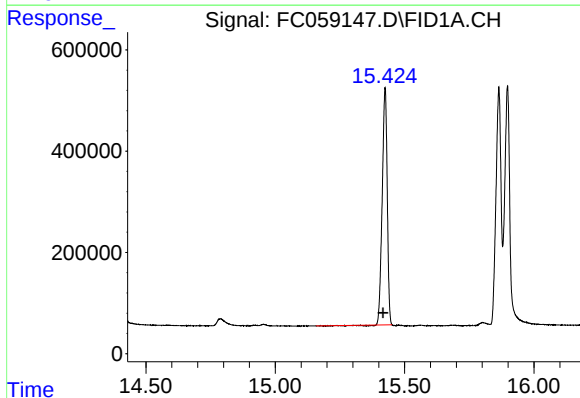
#13 n-Docosane (C22)

R.T.: 13.308 min
Delta R.T.: 0.005 min
Response: 6773336
Conc: 52.29 ug/ml



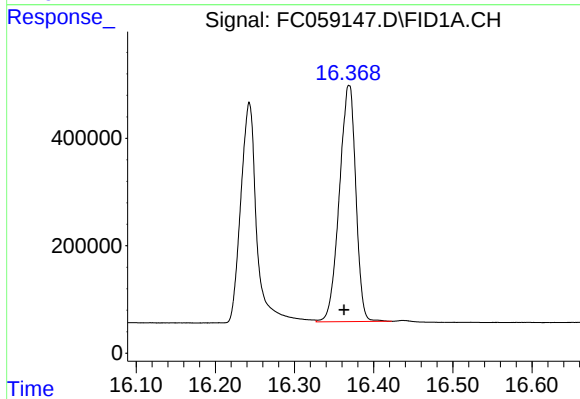
#14 n-Tetracosane (C24)

R.T.: 14.406 min
Delta R.T.: 0.004 min
Response: 7095310
Conc: 56.17 ug/ml



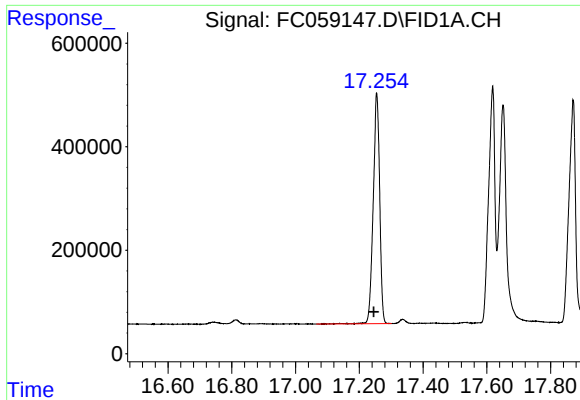
#15 n-Hexacosane (C26)

R.T.: 15.424 min
Delta R.T.: 0.007 min
Response: 6267146
Conc: 51.88 ug/ml



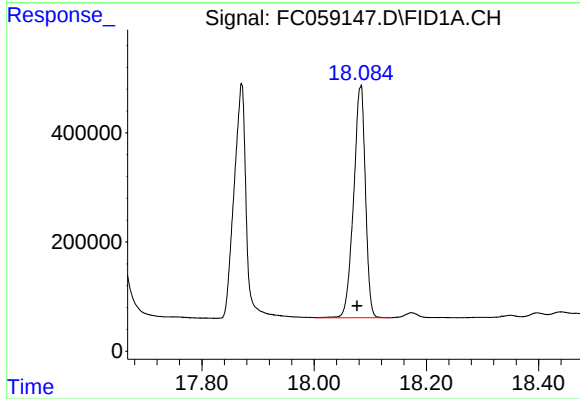
#16 n-Octacosane (C28)

R.T.: 16.369 min
Delta R.T.: 0.006 min
Response: 6357336
Conc: 53.69 ug/ml



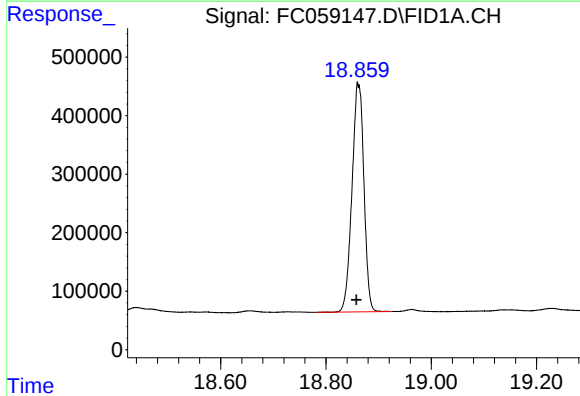
#17 n-Tricontane (C30)

R.T.: 17.255 min
Delta R.T.: 0.009 min
Response: 6216426
Conc: 54.49 ug/ml



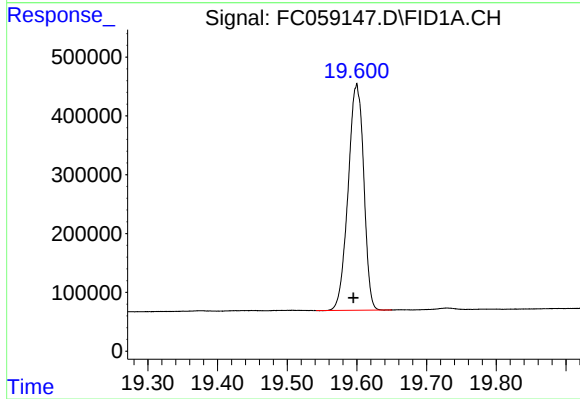
#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: 0.006 min
Response: 6221743
Conc: 58.08 ug/ml



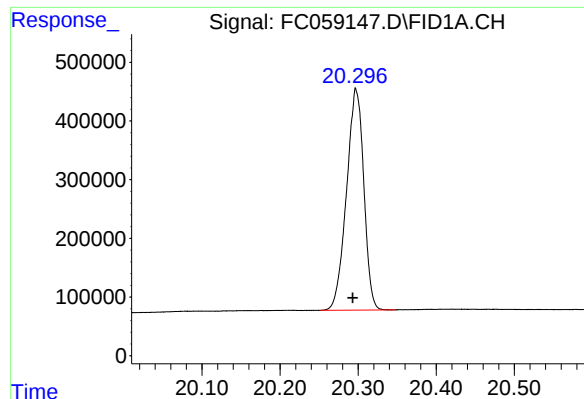
#19 n-Tetratriacontane (C34)

R.T.: 18.862 min
Delta R.T.: 0.004 min
Response: 6141090
Conc: 60.78 ug/ml



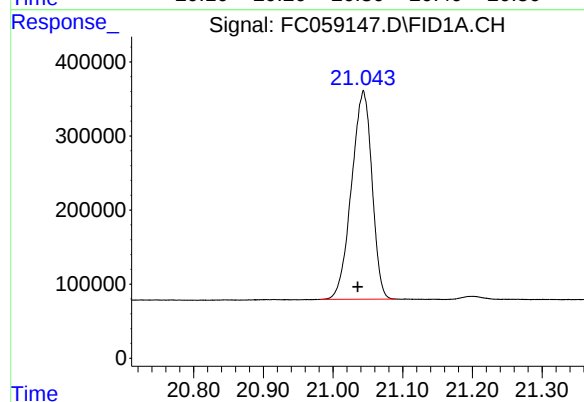
#20 n-Hexatriacontane (C36)

R.T.: 19.600 min
Delta R.T.: 0.005 min
Response: 5985612
Conc: 62.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.298 min
Delta R.T.: 0.004 min
Response: 5795778
Conc: 62.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.043 min
Delta R.T.: 0.008 min
Response: 5732909
Conc: 61.68 ug/ml