

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042922AL\
 Data File : FC059549.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2022 20:17
 Operator : UA/NP
 Sample : N2609-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:05:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.096	4377014	27.239 ug/ml
Spiked Amount 50.000		Recovery =	54.48%
12) S 1-chlorooctadecane (S...	12.540	3760424	28.797 ug/ml
Spiked Amount 50.000		Recovery =	57.59%
Target Compounds			
1) T n-Nonane (C9)	2.967	5213138	41.595 ug/ml
2) T n-Decane (C10)	4.005	6085688	48.711 ug/ml
3) T A~Naphthalene (C11.7)	5.548	7270397	59.269 ug/ml
4) T n-Dodecane (C12)	5.998	6974653	52.891 ug/ml
5) T A~2-methylnaphthalene...	6.596	7449033	59.023 ug/ml
6) T n-Tetradecane (C14)	7.782	7519112	55.588 ug/ml
7) T n-Hexadecane (C16)	9.371	7994084	56.920 ug/ml
8) T n-Octadecane (C18)	10.805	8542535	58.480 ug/ml
10) T n-Eicosane (C20)	12.109	8475891	56.517 ug/mlm
11) T n-Heneicosane (C21)	12.715	8039136	52.850 ug/ml
13) T n-Docosane (C22)	13.299	7818567	51.027 ug/ml
14) T n-Tetracosane (C24)	14.396	8371469	54.065 ug/ml
15) T n-Hexacosane (C26)	15.415	7036193	45.654 ug/ml
16) T n-Octacosane (C28)	16.358	6944243	44.858 ug/ml
17) T n-Tricontane (C30)	17.244	6361200	41.881 ug/mlm
18) T n-Dotriacontane (C32)	18.071	6372666	45.228 ug/ml
19) T n-Tetratriacontane (C34)	18.852	5913229	46.787 ug/ml
20) T n-Hexatriacontane (C36)	19.589	5789907	52.935 ug/ml
21) T n-Octatriacontane (C38)	20.287	5710705	61.318 ug/mlm
22) T n-Tetracontane (C40)	21.029	5686386	68.078 ug/mlm

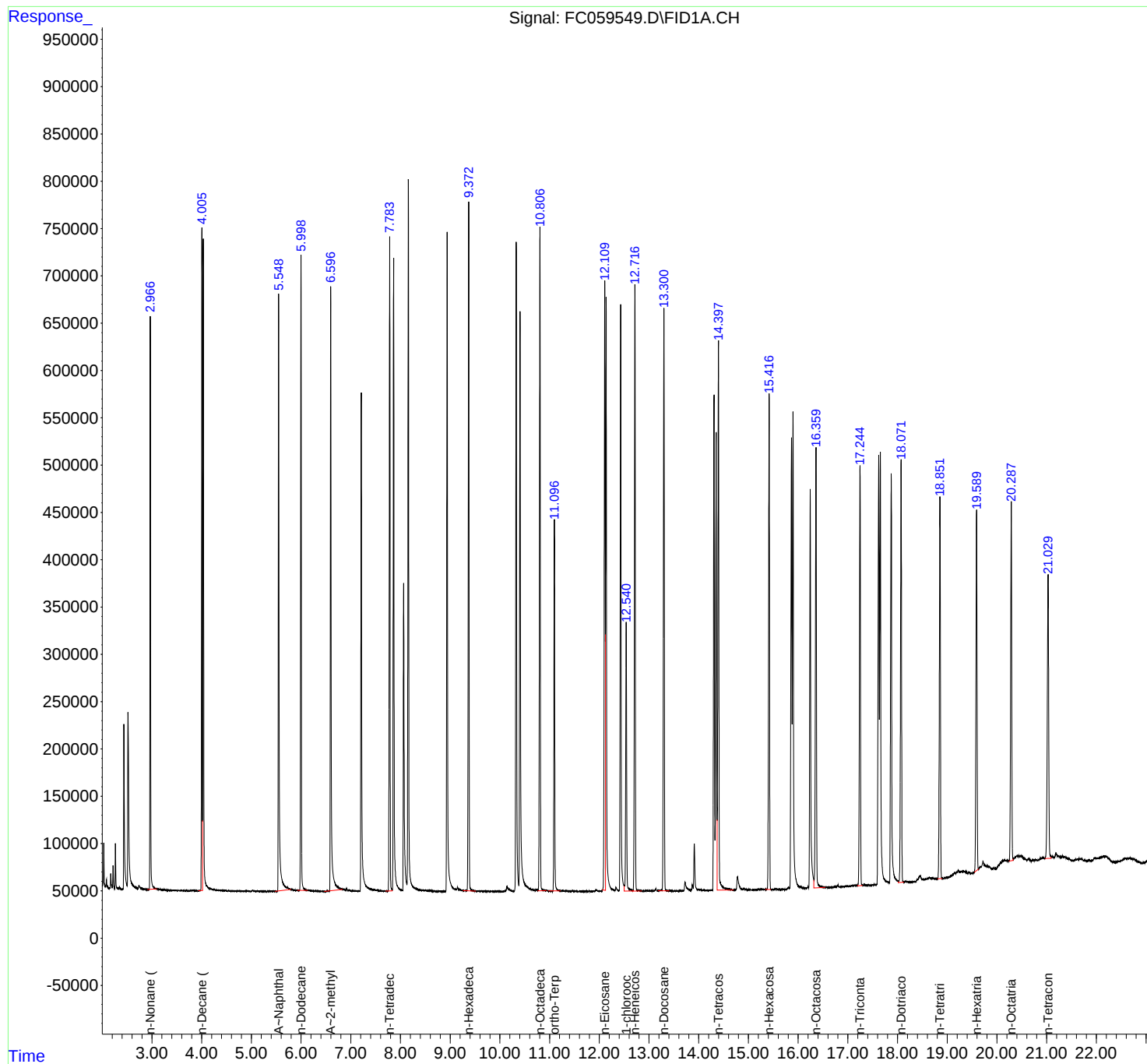
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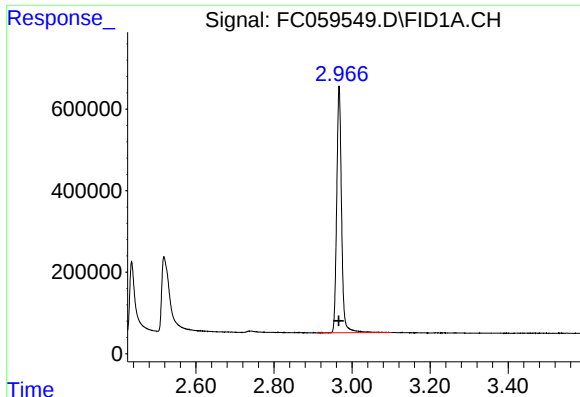
(m)=manual int.

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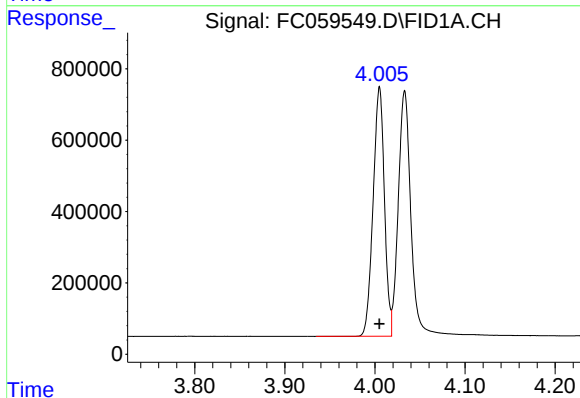
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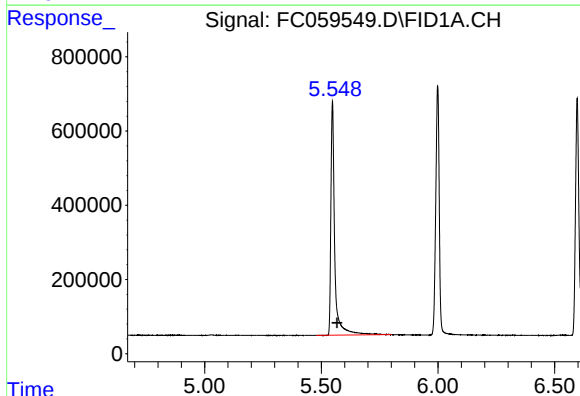
#1 n-Nonane (C9)

R.T.: 2.967 min
Delta R.T.: 0.000 min
Response: 5213138
Conc: 41.60 ug/ml



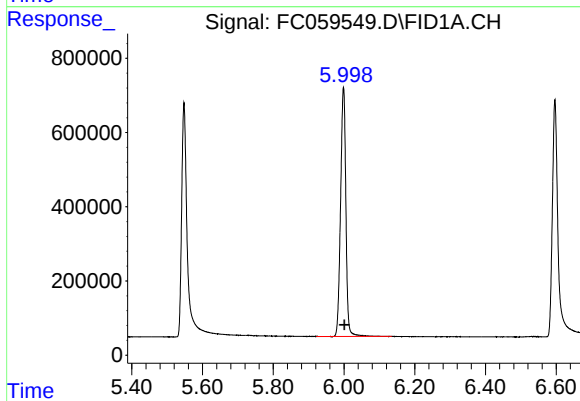
#2 n-Decane (C10)

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 6085688
Conc: 48.71 ug/ml



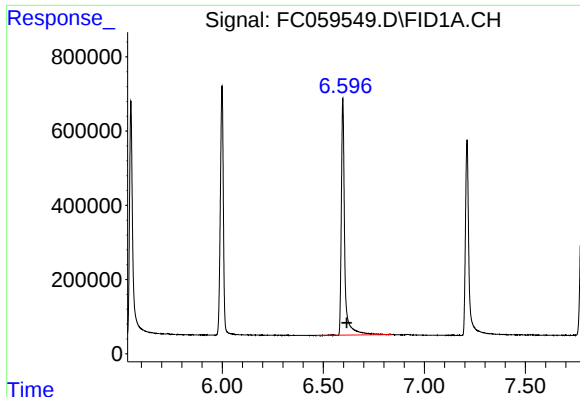
#3 A~Naphthalene (C11.7)

R.T.: 5.548 min
Delta R.T.: -0.019 min
Response: 7270397
Conc: 59.27 ug/ml



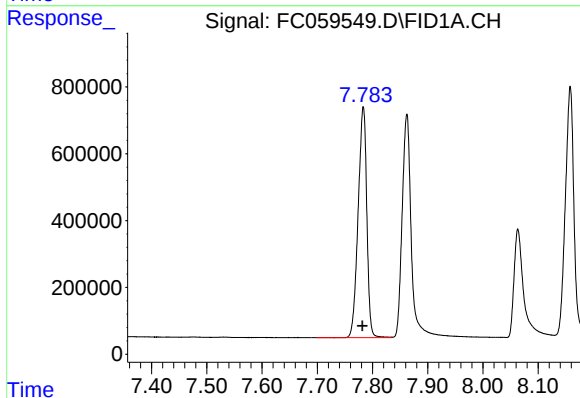
#4 n-Dodecane (C12)

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 6974653
Conc: 52.89 ug/ml



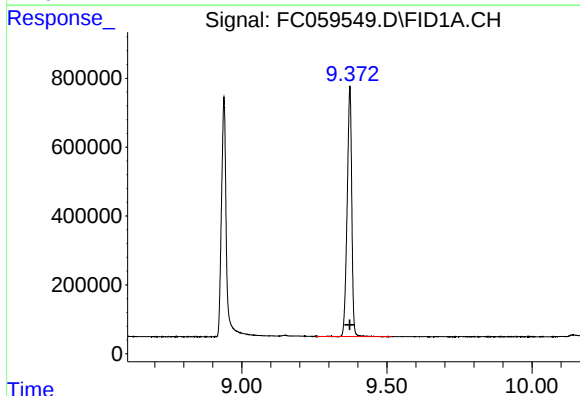
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.596 min
Delta R.T.: -0.019 min
Response: 7449033
Conc: 59.02 ug/ml



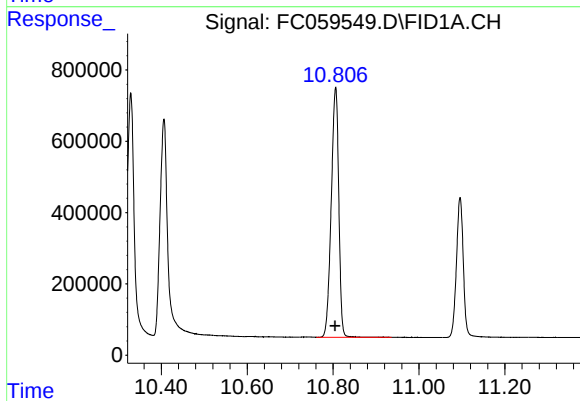
#6 n-Tetradecane (C14)

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 7519112
Conc: 55.59 ug/ml



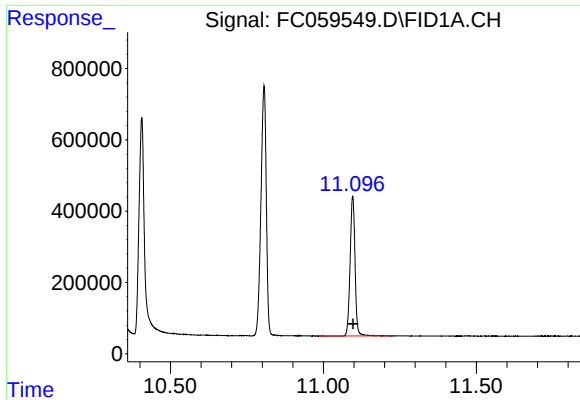
#7 n-Hexadecane (C16)

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 7994084
Conc: 56.92 ug/ml



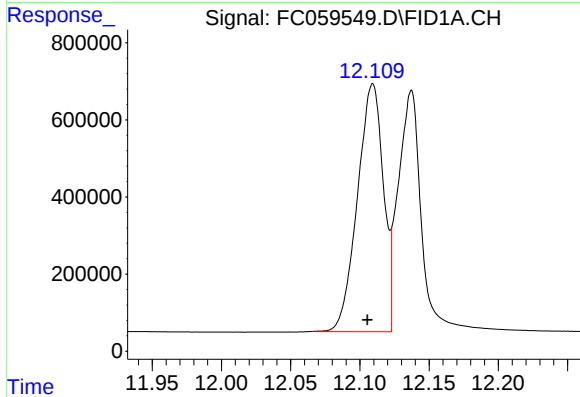
#8 n-Octadecane (C18)

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 8542535
Conc: 58.48 ug/ml



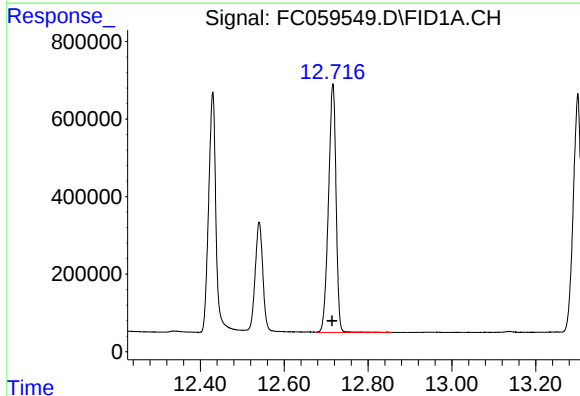
#9 ortho-Terphenyl (SURR)

R.T.: 11.096 min
Delta R.T.: -0.001 min
Response: 4377014
Conc: 27.24 ug/ml



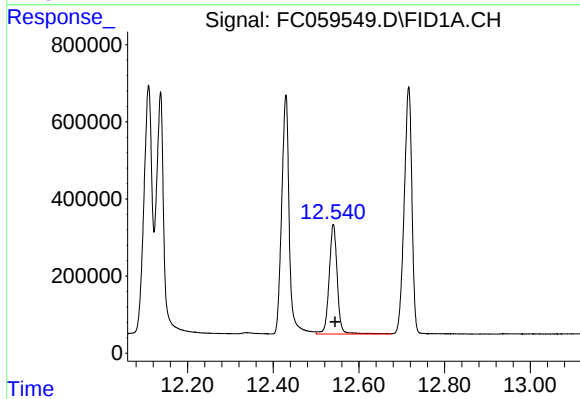
#10 n-Eicosane (C20)

R.T.: 12.109 min
Delta R.T.: 0.004 min
Response: 8475891
Conc: 56.52 ug/ml m



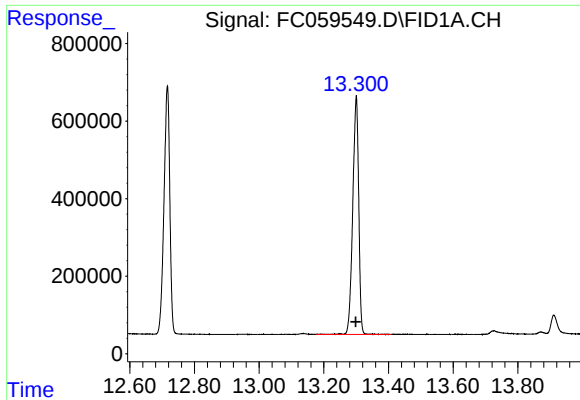
#11 n-Heneicosane (C21)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 8039136
Conc: 52.85 ug/ml



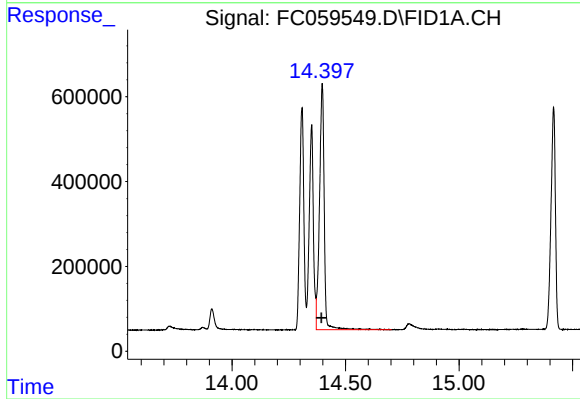
#12 1-chlorooctadecane (SURR)

R.T.: 12.540 min
Delta R.T.: -0.004 min
Response: 3760424
Conc: 28.80 ug/ml



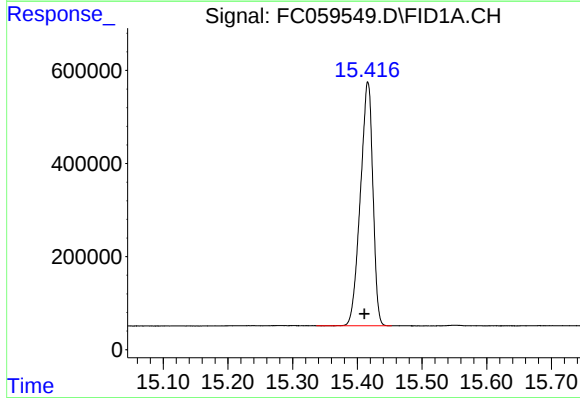
#13 n-Docosane (C22)

R.T.: 13.299 min
Delta R.T.: 0.001 min
Response: 7818567
Conc: 51.03 ug/ml



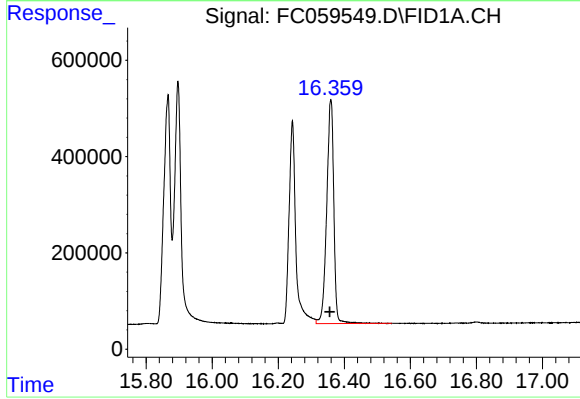
#14 n-Tetracosane (C24)

R.T.: 14.396 min
Delta R.T.: 0.002 min
Response: 8371469
Conc: 54.06 ug/ml



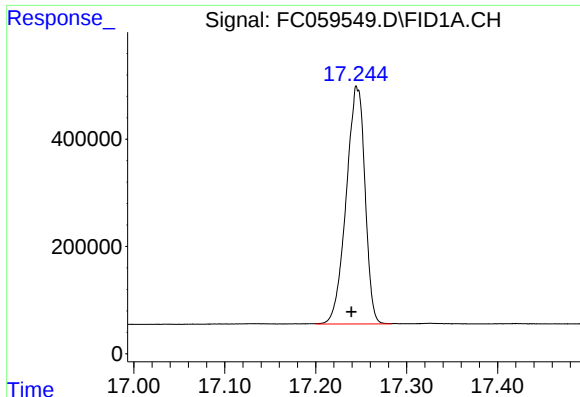
#15 n-Hexacosane (C26)

R.T.: 15.415 min
Delta R.T.: 0.004 min
Response: 7036193
Conc: 45.65 ug/ml



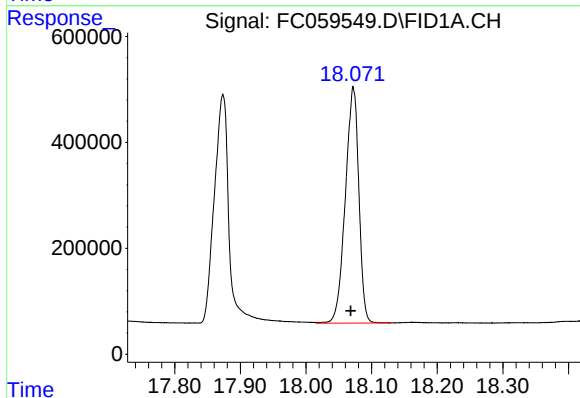
#16 n-Octacosane (C28)

R.T.: 16.358 min
Delta R.T.: 0.002 min
Response: 6944243
Conc: 44.86 ug/ml



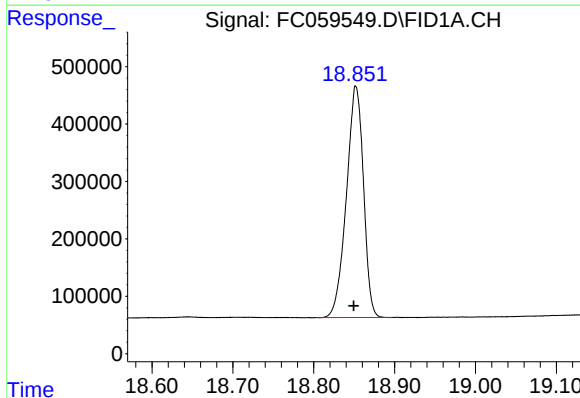
#17 n-Tricontane (C30)

R.T.: 17.244 min
Delta R.T.: 0.005 min
Response: 6361200
Conc: 41.88 ug/ml m



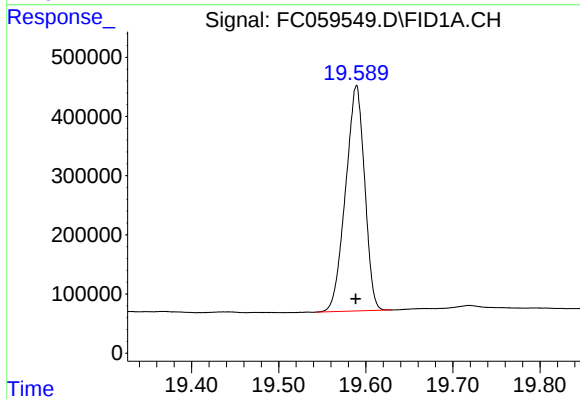
#18 n-Dotriacontane (C32)

R.T.: 18.071 min
Delta R.T.: 0.003 min
Response: 6372666
Conc: 45.23 ug/ml



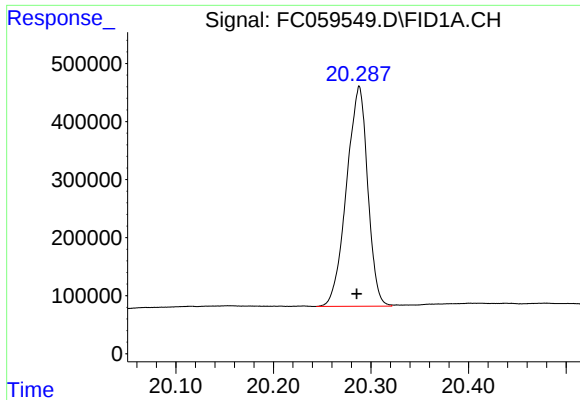
#19 n-Tetratriacontane (C34)

R.T.: 18.852 min
Delta R.T.: 0.002 min
Response: 5913229
Conc: 46.79 ug/ml



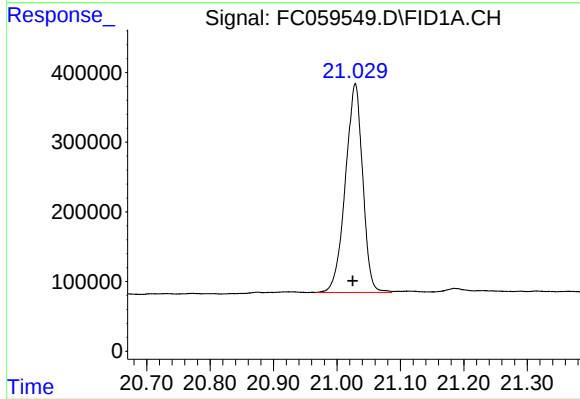
#20 n-Hexatriacontane (C36)

R.T.: 19.589 min
Delta R.T.: 0.000 min
Response: 5789907
Conc: 52.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.287 min
Delta R.T.: 0.002 min
Response: 5710705
Conc: 61.32 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.029 min
Delta R.T.: 0.004 min
Response: 5686386
Conc: 68.08 ug/ml m