

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041921AL\
 Data File : FC053279.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2021 2:23
 Operator : DD\AJ
 Sample : M2063-07MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 04:10:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 2021
 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)	11.554	5510744	38.144 ug/ml
Spiked Amount 50.000		Recovery =	76.29%
12) S 1-chlorooctadecane (S...	12.994	4302730	37.239 ug/ml
Spiked Amount 50.000		Recovery =	74.48%
Target Compounds			
1) T n-Nonane (C9)	3.308	4578019	36.577 ug/ml
2) T n-Decane (C10)	4.375	5259462	41.777 ug/ml
3) T A~Naphthalene (C11.7)	5.958	6104441	43.823 ug/ml
4) T n-Dodecane (C12)	6.393	5984317	46.726 ug/ml
5) T A~2-methylnaphthalene...	7.017	6277767	44.411 ug/ml
6) T n-Tetradecane (C14)	8.193	6300176	48.965 ug/ml
7) T n-Hexadecane (C16)	9.795	6560354	51.310 ug/ml
8) T n-Octadecane (C18)	11.240	6735305	49.803 ug/ml
10) T n-Eicosane (C20)	12.551	6467673	47.087 ug/ml
11) T n-Heneicosane (C21)	13.163	6347700	46.198 ug/ml
13) T n-Docosane (C22)	13.750	6296766	45.682 ug/ml
14) T n-Tetracosane (C24)	14.841	11452936	83.065 ug/ml
15) T n-Hexacosane (C26)	15.879	5628416	41.507 ug/ml
16) T n-Octacosane (C28)	16.829	5549385	41.633 ug/ml
17) T n-Tricontane (C30)	17.719	5316639	41.427 ug/ml
18) T n-Dotriacontane (C32)	18.550	5055354	42.315 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5018244	45.311 ug/ml
20) T n-Hexatriacontane (C36)	20.075	4849594	48.059 ug/ml
21) T n-Octatriacontane (C38)	20.810	4733266	53.128 ug/ml
22) T n-Tetracontane (C40)	21.712	4845603	60.529 ug/ml

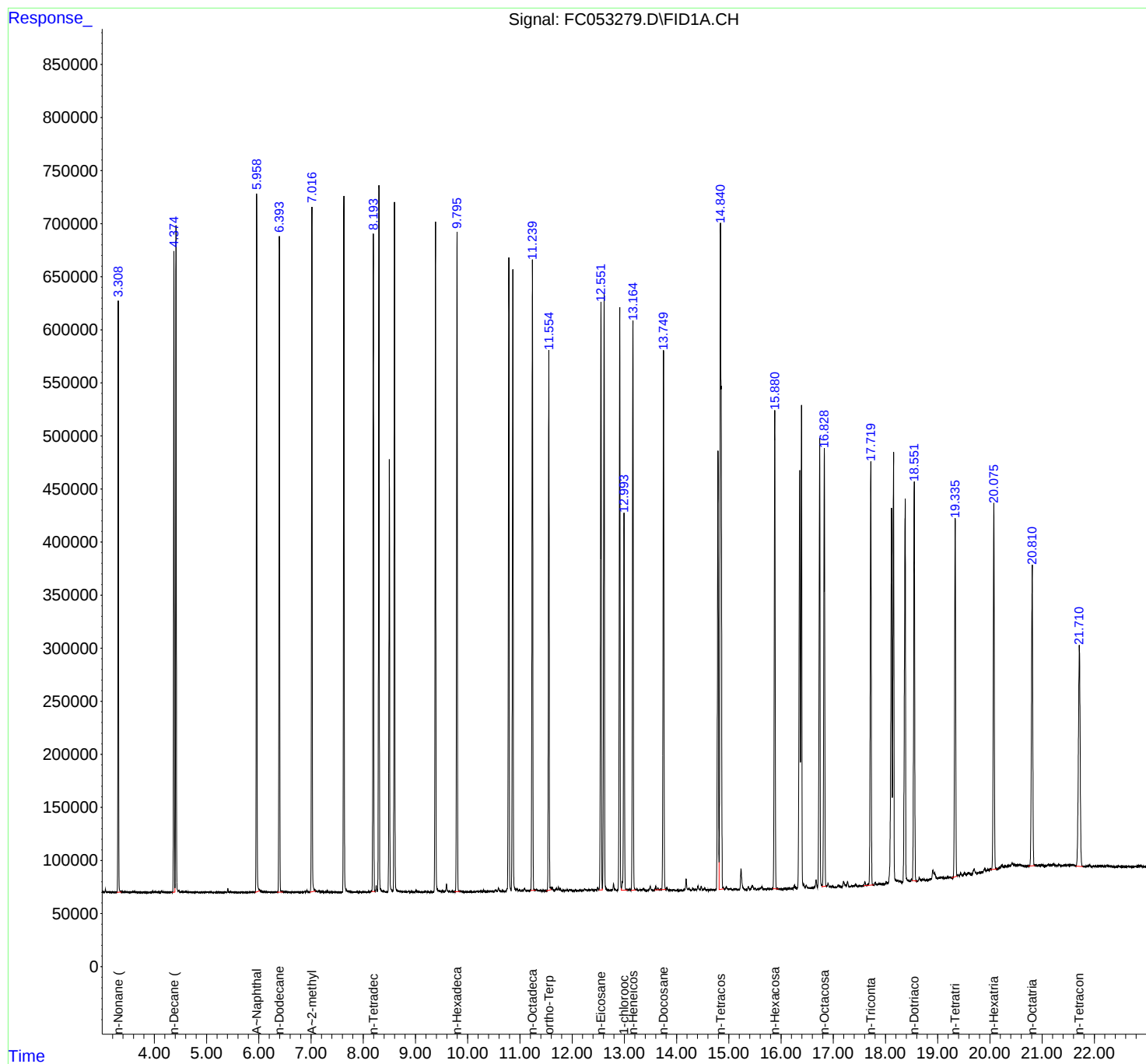
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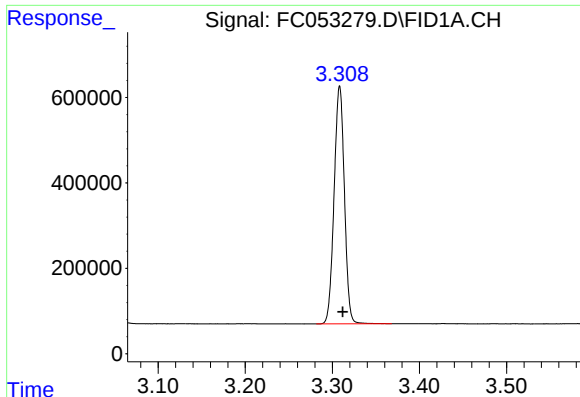
(m)=manual int.

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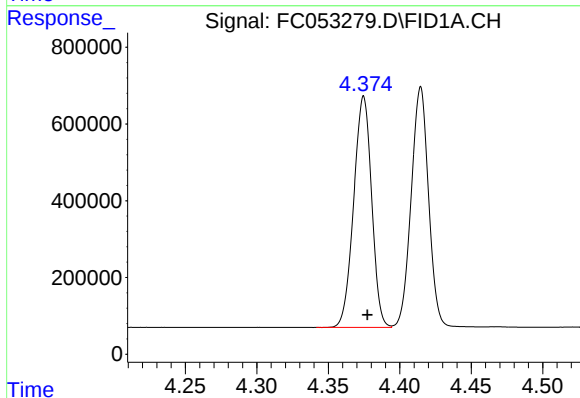
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Signal Info : 20M x 0.18mm x 0.18um





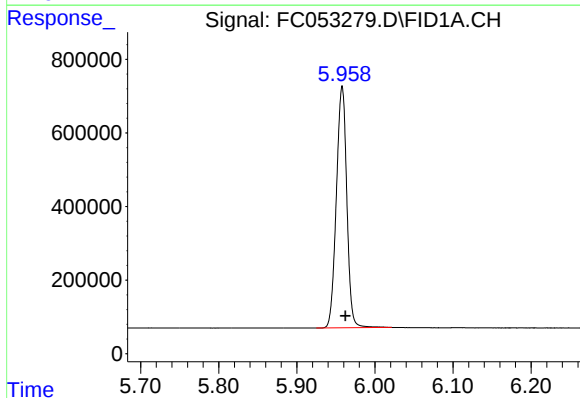
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.004 min
Response: 4578019
Conc: 36.58 ug/ml



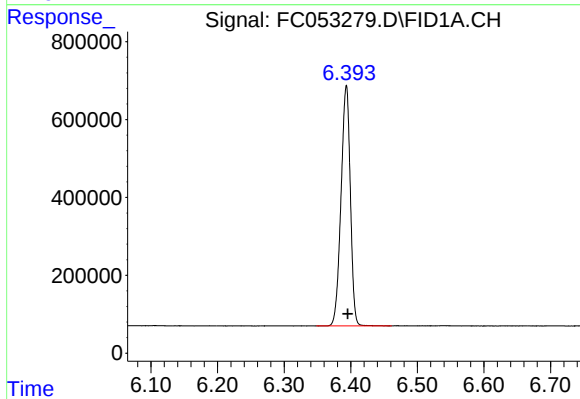
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 5259462
Conc: 41.78 ug/ml



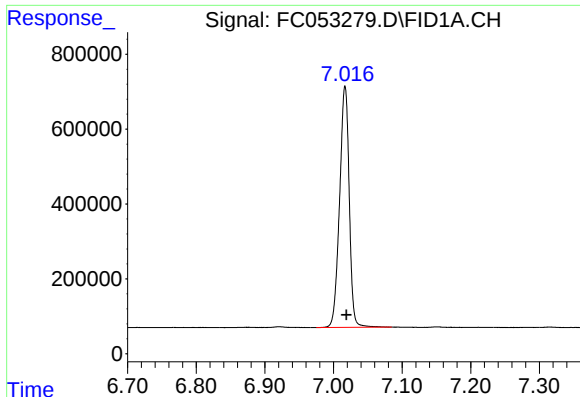
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 6104441
Conc: 43.82 ug/ml



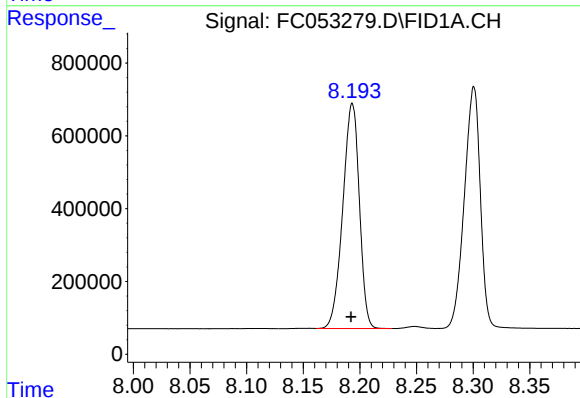
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 5984317
Conc: 46.73 ug/ml



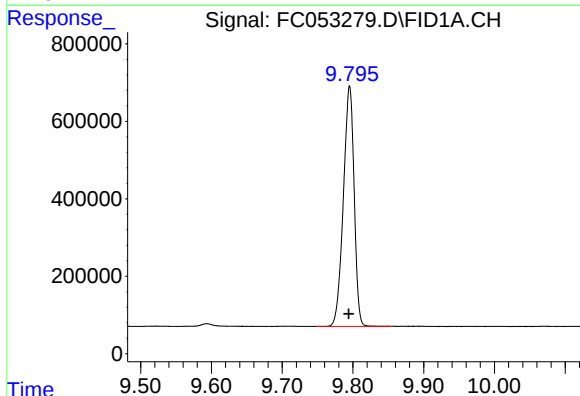
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 6277767
Conc: 44.41 ug/ml



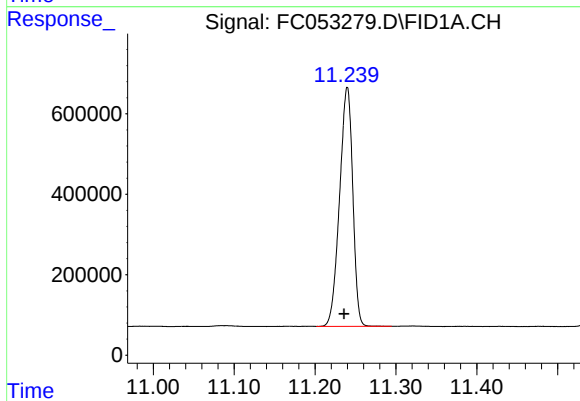
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 6300176
Conc: 48.97 ug/ml



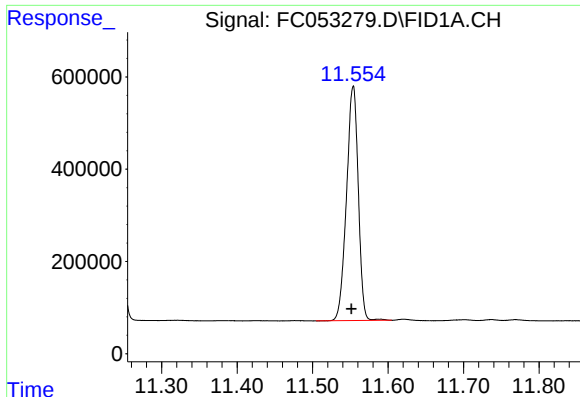
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 6560354
Conc: 51.31 ug/ml



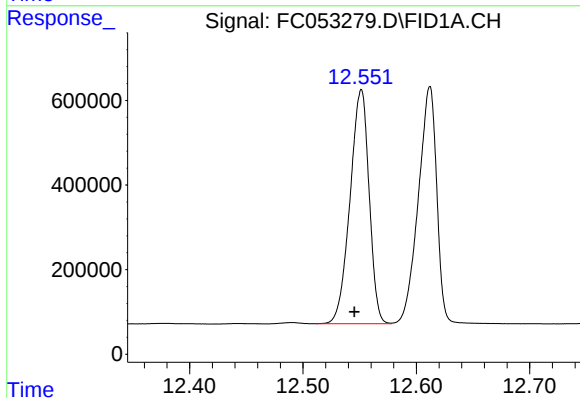
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.004 min
Response: 6735305
Conc: 49.80 ug/ml



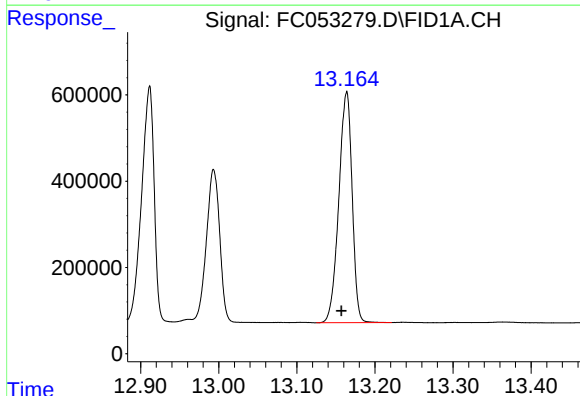
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.002 min
Response: 5510744
Conc: 38.14 ug/ml



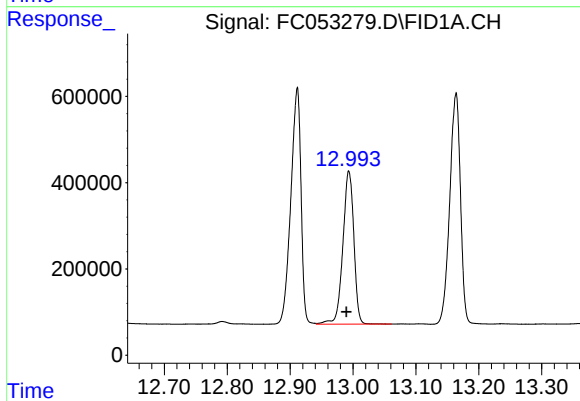
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: 0.006 min
Response: 6467673
Conc: 47.09 ug/ml



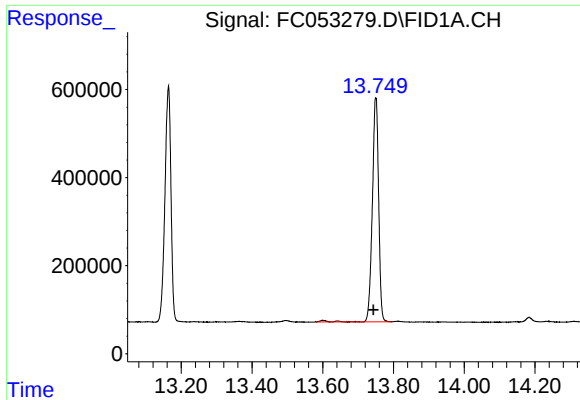
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 6347700
Conc: 46.20 ug/ml



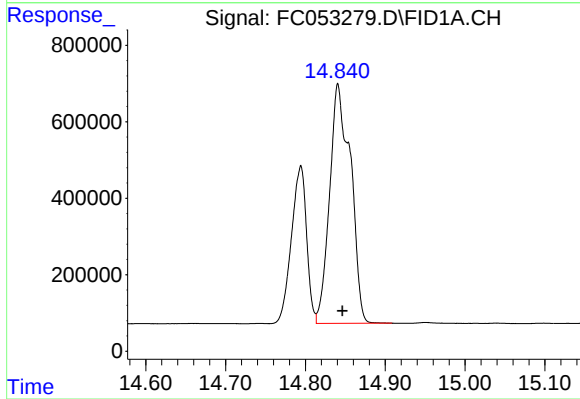
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.004 min
Response: 4302730
Conc: 37.24 ug/ml



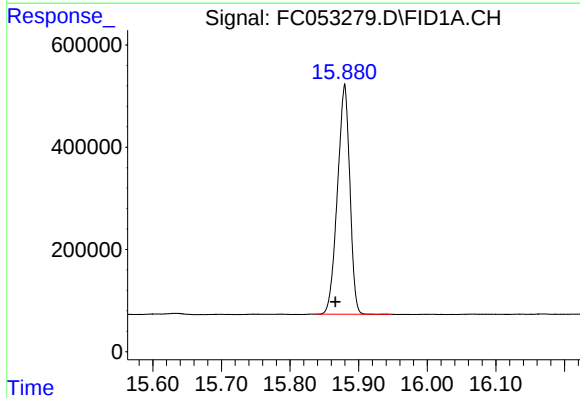
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.006 min
Response: 6296766
Conc: 45.68 ug/ml



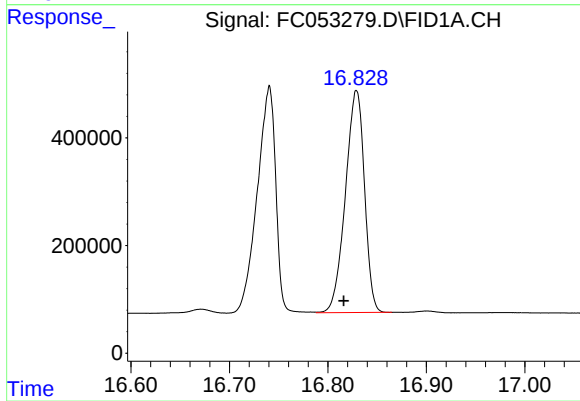
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.006 min
Response: 11452936
Conc: 83.07 ug/ml



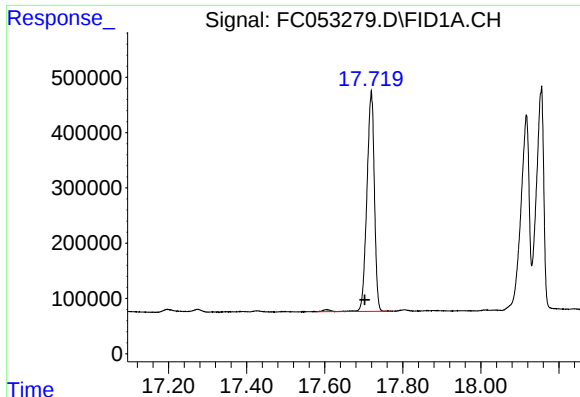
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: 0.013 min
Response: 5628416
Conc: 41.51 ug/ml



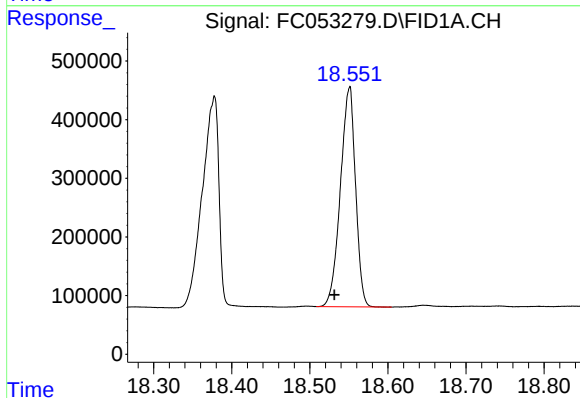
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.013 min
Response: 5549385
Conc: 41.63 ug/ml



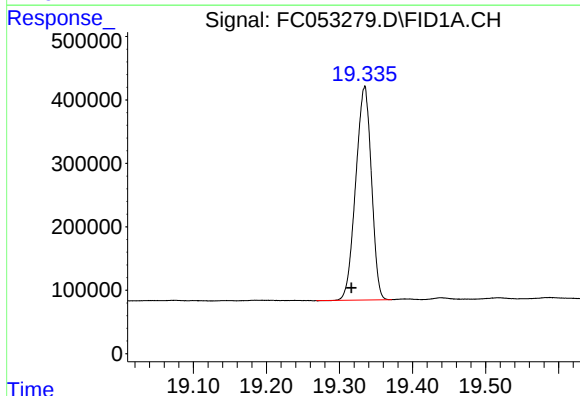
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.017 min
Response: 5316639
Conc: 41.43 ug/ml



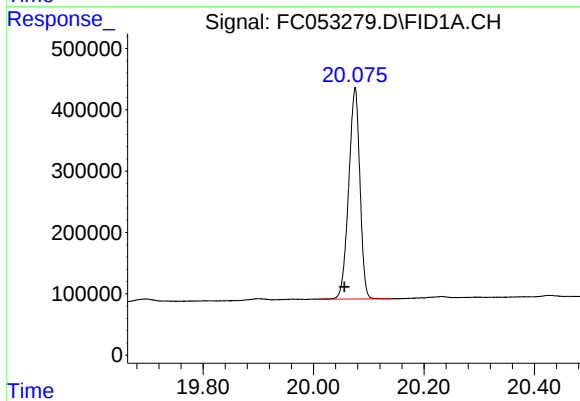
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.019 min
Response: 5055354
Conc: 42.31 ug/ml



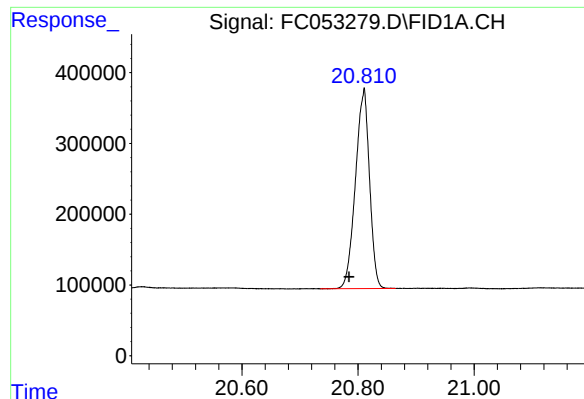
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.018 min
Response: 5018244
Conc: 45.31 ug/ml



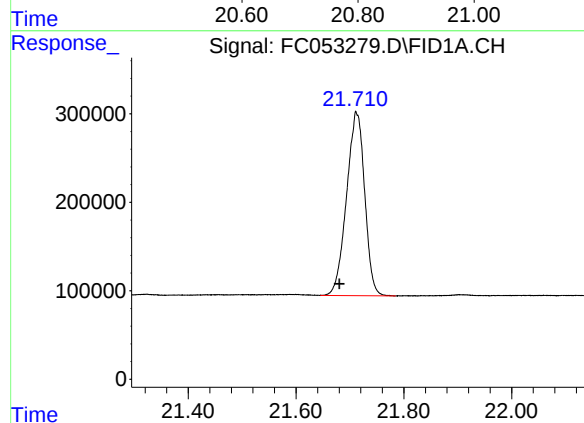
#20 n-Hexatriacontane (C36)

R.T.: 20.075 min
Delta R.T.: 0.019 min
Response: 4849594
Conc: 48.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.025 min
Response: 4733266
Conc: 53.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: 0.032 min
Response: 4845603
Conc: 60.53 ug/ml