

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060821AL\
 Data File : FC054118.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2021 17:20
 Operator : DD\AJ
 Sample : PB136920BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 01:46:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.362	5827723	41.739 ug/ml
Spiked Amount 50.000		Recovery =	83.48%
12) S 1-chlorooctadecane (S...	12.804	4590046	40.939 ug/ml
Spiked Amount 50.000		Recovery =	81.88%
Target Compounds			
1) T n-Nonane (C9)	3.176	5612379	47.504 ug/ml
2) T n-Decane (C10)	4.228	6031357	50.603 ug/ml
3) T A~Naphthalene (C11.7)	5.790	6968000	53.278 ug/ml
4) T n-Dodecane (C12)	6.232	6443858	52.490 ug/ml
5) T A~2-methylnaphthalene...	6.844	6956291	52.110 ug/ml
6) T n-Tetradecane (C14)	8.024	6746292	54.388 ug/ml
7) T n-Hexadecane (C16)	9.619	7043854	56.535 ug/ml
8) T n-Octadecane (C18)	11.058	7322480	55.593 ug/ml
10) T n-Eicosane (C20)	12.365	6917420	51.608 ug/ml
11) T n-Heneicosane (C21)	12.975	6819381	50.844 ug/ml
13) T n-Docosane (C22)	13.560	6603410	49.131 ug/ml
14) T n-Tetracosane (C24)	14.662	6183984	46.057 ug/ml
15) T n-Hexacosane (C26)	15.683	6185588	46.671 ug/ml
16) T n-Octacosane (C28)	16.629	6207418	47.012 ug/ml
17) T n-Tricontane (C30)	17.519	6049699	46.139 ug/ml
18) T n-Dotriacontane (C32)	18.349	6028047	46.729 ug/ml
19) T n-Tetratriacontane (C34)	19.133	5943777	48.722 ug/ml
20) T n-Hexatriacontane (C36)	19.873	5848561	51.804 ug/ml
21) T n-Octatriacontane (C38)	20.581	5733054	56.858 ug/ml
22) T n-Tetracontane (C40)	21.417	5860197	58.067 ug/ml

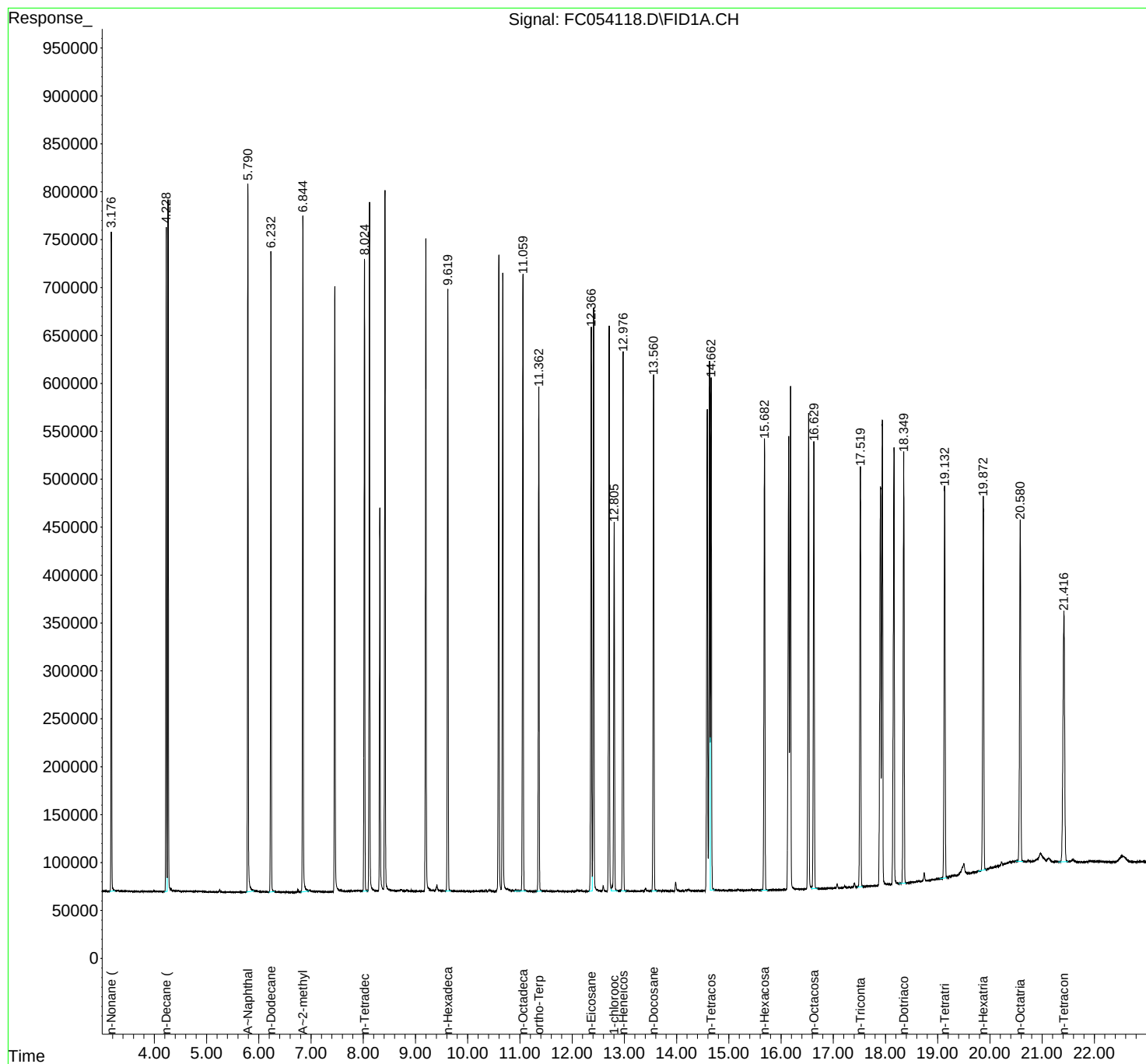
(f)=RT Delta > 1/2 Window

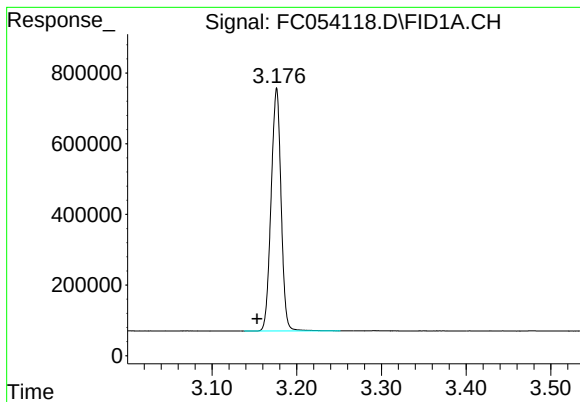
(m)=manual int.

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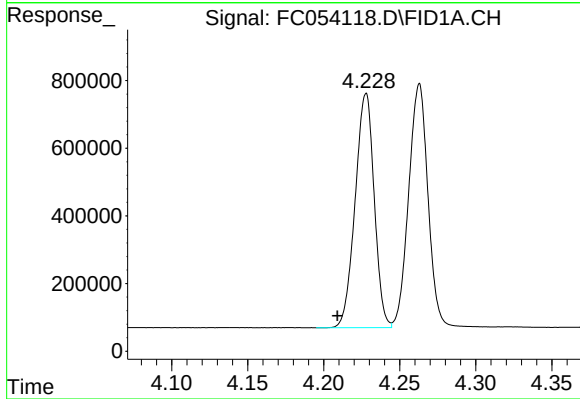
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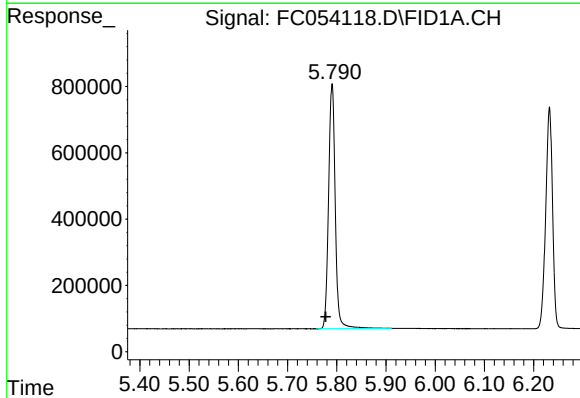
#1 n-Nonane (C9)

R.T.: 3.176 min
Delta R.T.: 0.023 min
Response: 5612379
Conc: 47.50 ug/ml



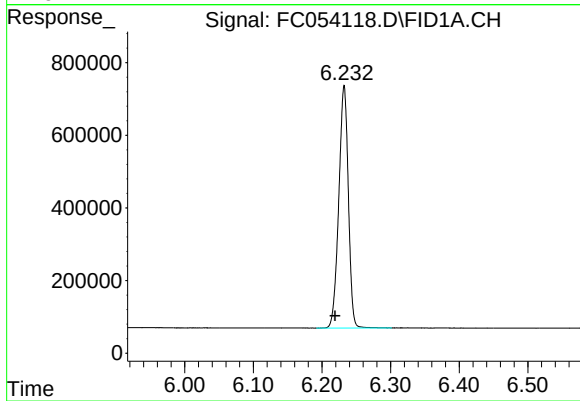
#2 n-Decane (C10)

R.T.: 4.228 min
Delta R.T.: 0.019 min
Response: 6031357
Conc: 50.60 ug/ml



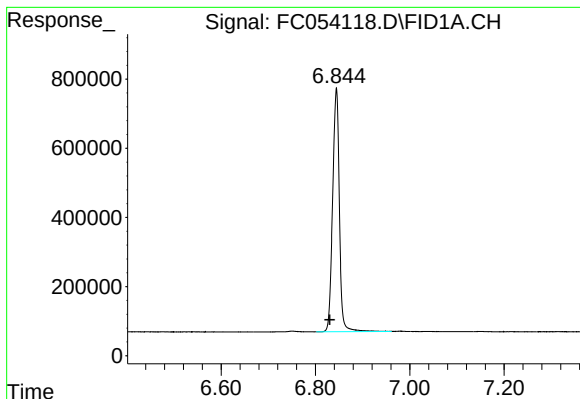
#3 A~Naphthalene (C11.7)

R.T.: 5.790 min
Delta R.T.: 0.013 min
Response: 6968000
Conc: 53.28 ug/ml



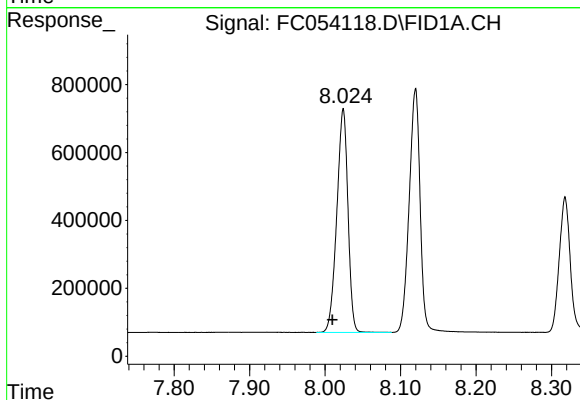
#4 n-Dodecane (C12)

R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 6443858
Conc: 52.49 ug/ml



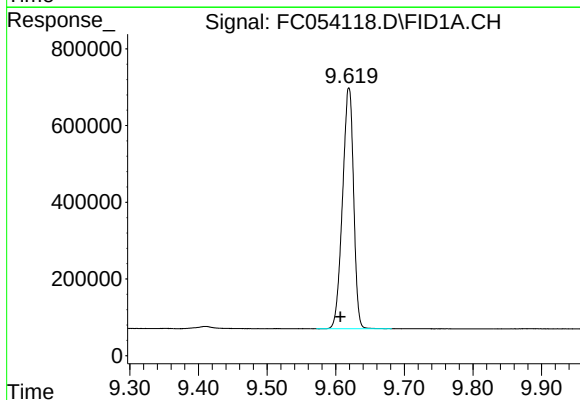
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.844 min
Delta R.T.: 0.013 min
Response: 6956291
Conc: 52.11 ug/ml



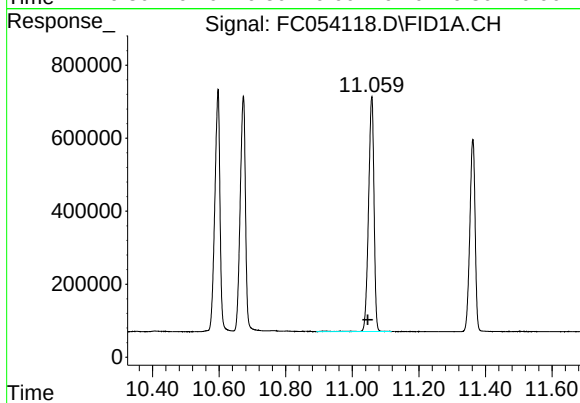
#6 n-Tetradecane (C14)

R.T.: 8.024 min
Delta R.T.: 0.014 min
Response: 6746292
Conc: 54.39 ug/ml



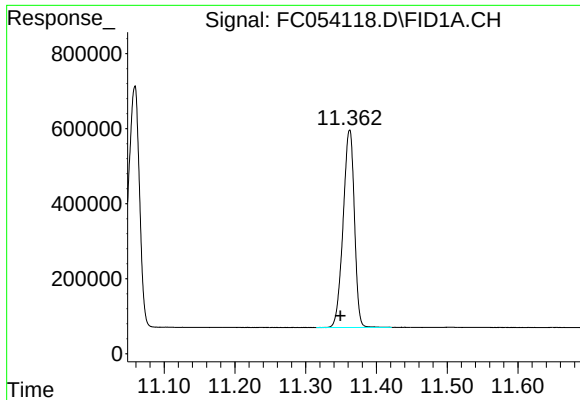
#7 n-Hexadecane (C16)

R.T.: 9.619 min
Delta R.T.: 0.012 min
Response: 7043854
Conc: 56.54 ug/ml



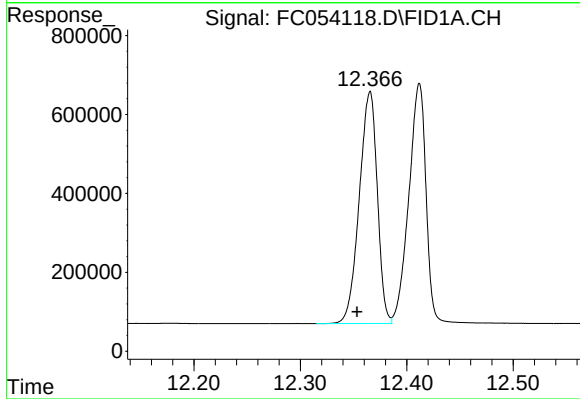
#8 n-Octadecane (C18)

R.T.: 11.058 min
Delta R.T.: 0.012 min
Response: 7322480
Conc: 55.59 ug/ml



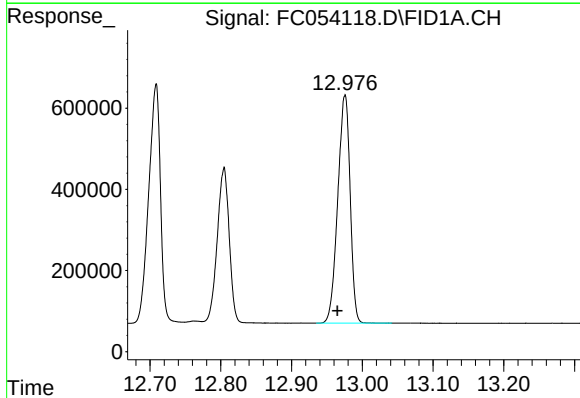
#9 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: 0.013 min
Response: 5827723
Conc: 41.74 ug/ml



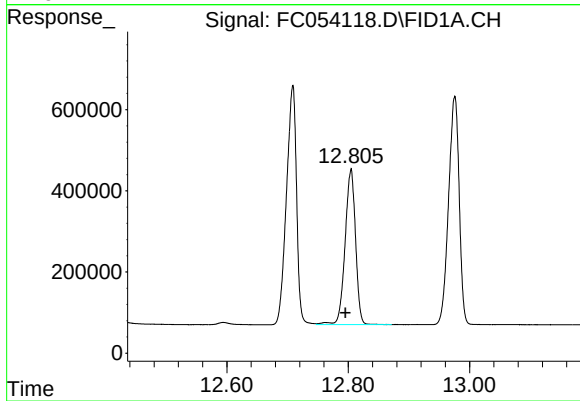
#10 n-Eicosane (C20)

R.T.: 12.365 min
Delta R.T.: 0.012 min
Response: 6917420
Conc: 51.61 ug/ml



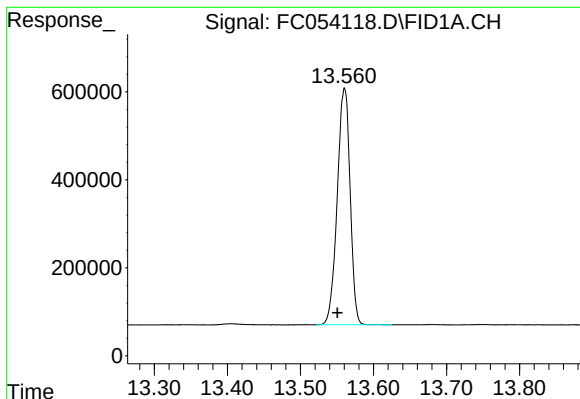
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 6819381
Conc: 50.84 ug/ml



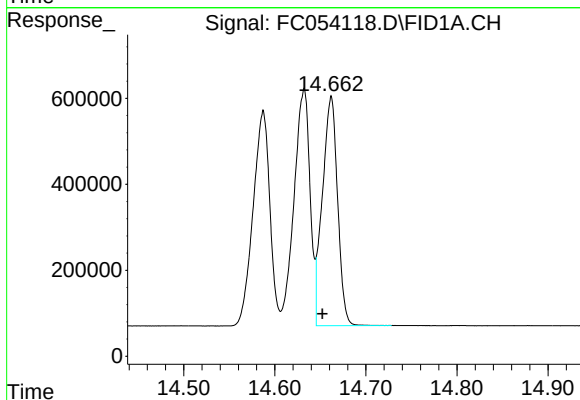
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: 0.009 min
Response: 4590046
Conc: 40.94 ug/ml



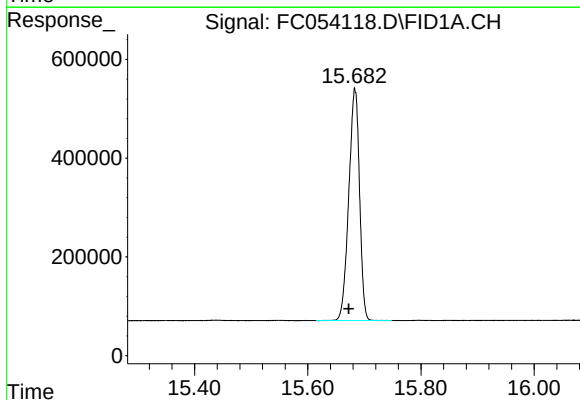
#13 n-Docosane (C22)

R.T.: 13.560 min
Delta R.T.: 0.010 min
Response: 6603410
Conc: 49.13 ug/ml



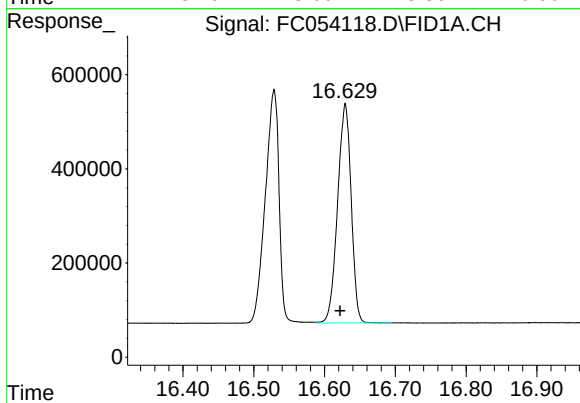
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: 0.009 min
Response: 6183984
Conc: 46.06 ug/ml



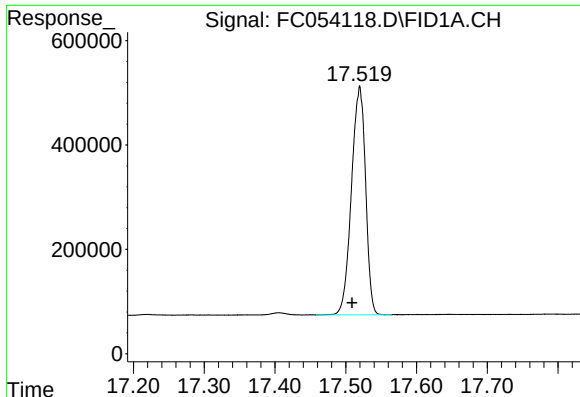
#15 n-Hexacosane (C26)

R.T.: 15.683 min
Delta R.T.: 0.011 min
Response: 6185588
Conc: 46.67 ug/ml



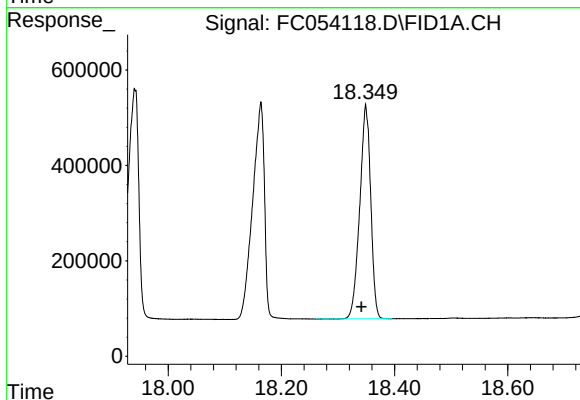
#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: 0.007 min
Response: 6207418
Conc: 47.01 ug/ml



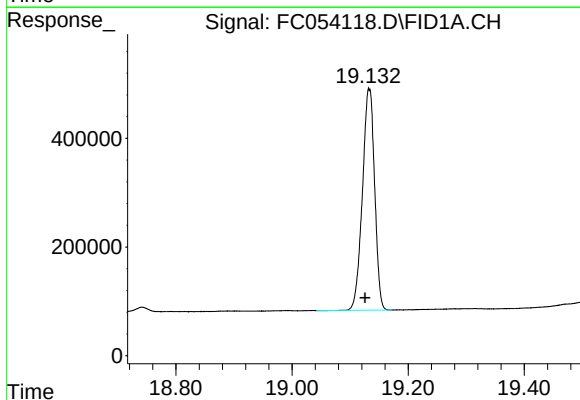
#17 n-Tricontane (C30)

R.T.: 17.519 min
Delta R.T.: 0.010 min
Response: 6049699
Conc: 46.14 ug/ml



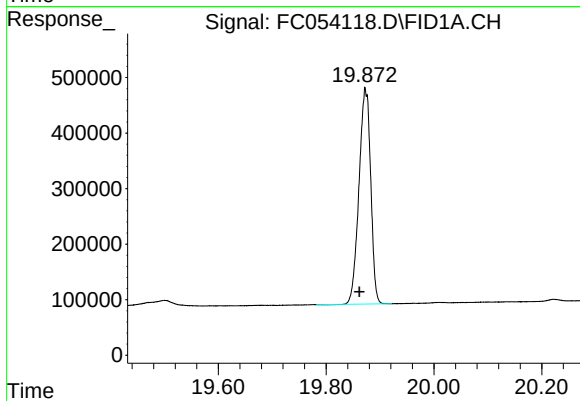
#18 n-Dotriacontane (C32)

R.T.: 18.349 min
Delta R.T.: 0.008 min
Response: 6028047
Conc: 46.73 ug/ml



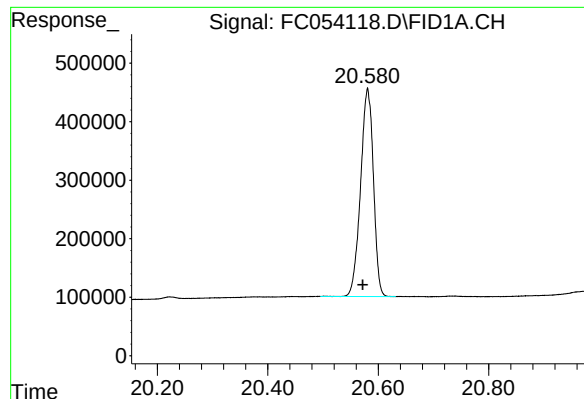
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: 0.007 min
Response: 5943777
Conc: 48.72 ug/ml



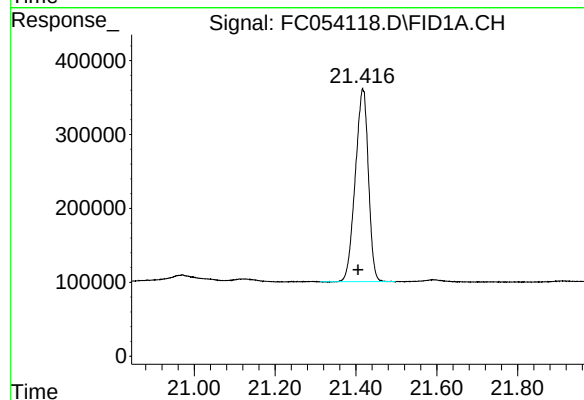
#20 n-Hexatriacontane (C36)

R.T.: 19.873 min
Delta R.T.: 0.011 min
Response: 5848561
Conc: 51.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.581 min
Delta R.T.: 0.009 min
Response: 5733054
Conc: 56.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.417 min
Delta R.T.: 0.012 min
Response: 5860197
Conc: 58.07 ug/ml