

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010721AL\
 Data File : FC051638.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2021 2:56
 Operator : DD\AJ
 Sample : M1035-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 05:37:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.559	5034486	43.438 ug/ml
Spiked Amount 50.000		Recovery =	86.88%
12) S 1-chlorooctadecane (S...	12.993	4182104	46.360 ug/ml
Spiked Amount 50.000		Recovery =	92.72%
Target Compounds			
1) T n-Nonane (C9)	3.325	4287252	43.455 ug/ml
2) T n-Decane (C10)	4.391	5117028	51.749 ug/ml
3) T A~Naphthalene (C11.7)	5.978	5965575	57.042 ug/ml
4) T n-Dodecane (C12)	6.406	5639644	55.167 ug/ml
5) T A~2-methylnaphthalene...	7.035	6351880	60.470 ug/ml
6) T n-Tetradecane (C14)	8.202	5952708	58.681 ug/ml
7) T n-Hexadecane (C16)	9.800	6175469	61.316 ug/ml
8) T n-Octadecane (C18)	11.241	6521405	61.145 ug/ml
10) T n-Eicosane (C20)	12.550	6435843	59.763 ug/ml
11) T n-Heneicosane (C21)	13.161	6350853	59.208 ug/ml
13) T n-Docosane (C22)	13.746	6311044	59.096 ug/ml
14) T n-Tetracosane (C24)	14.850	12833266	121.248 ug/ml
15) T n-Hexacosane (C26)	15.870	6107735	58.968 ug/ml
16) T n-Octacosane (C28)	16.815	6488283	63.727 ug/ml
17) T n-Tricontane (C30)	17.704	6052087	61.454 ug/ml
18) T n-Dotriacontane (C32)	18.531	6059653	66.885 ug/ml
19) T n-Tetratriacontane (C34)	19.315	6031400	70.961 ug/mlm
20) T n-Hexatriacontane (C36)	20.053	5915035	69.758 ug/mlm
21) T n-Octatriacontane (C38)	20.785	5992731	78.275 ug/mlm
22) T n-Tetracontane (C40)	21.691	5952847	75.277 ug/mlm

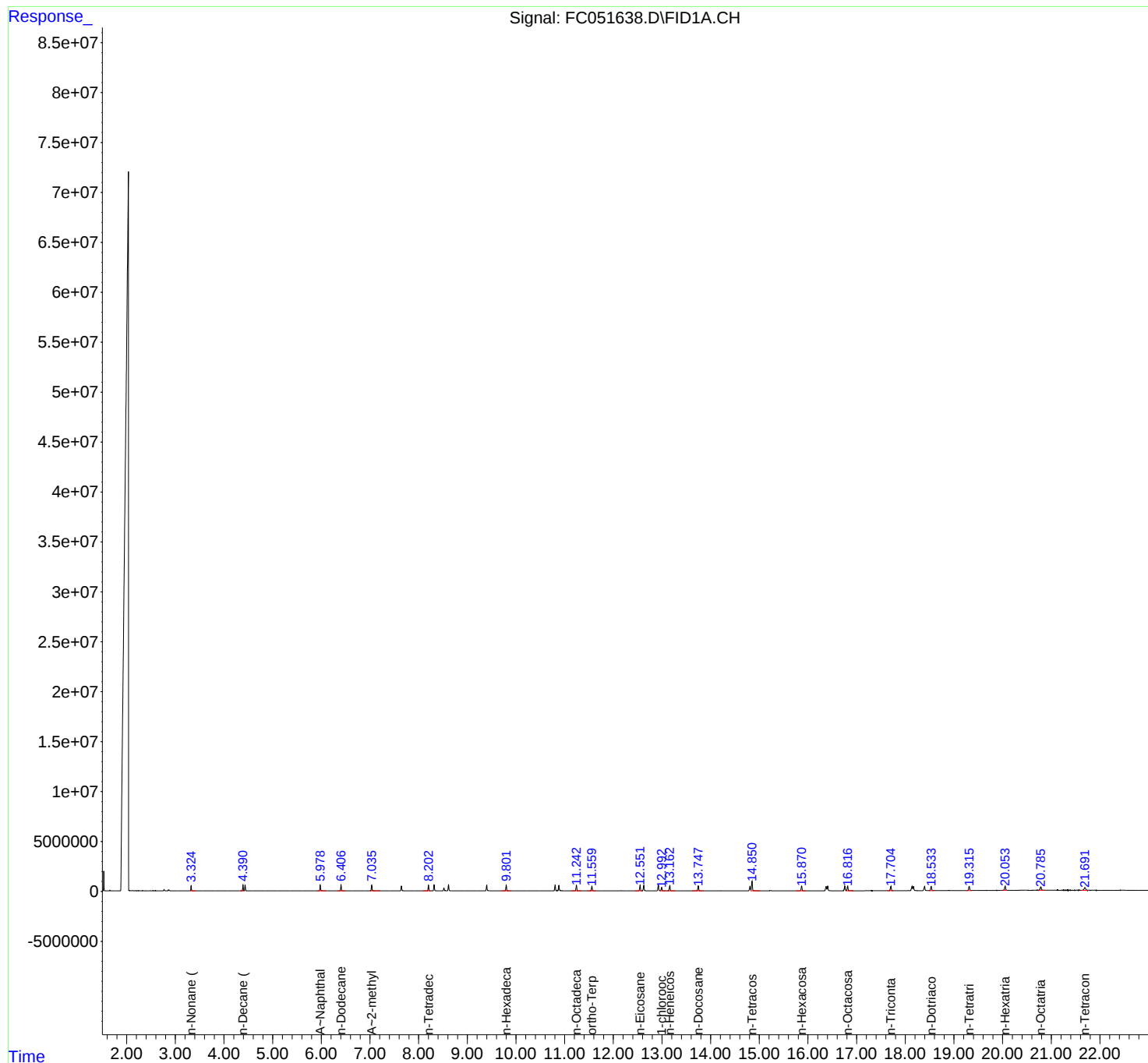
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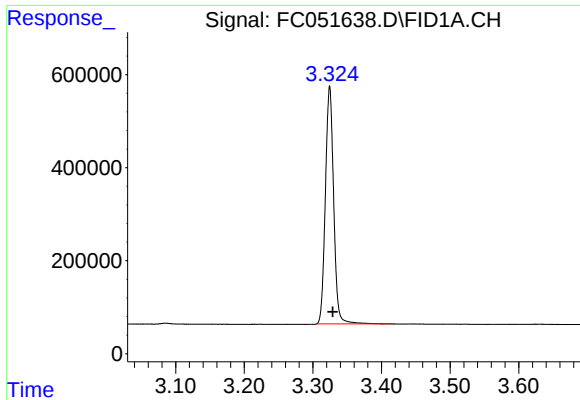
(m)=manual int.

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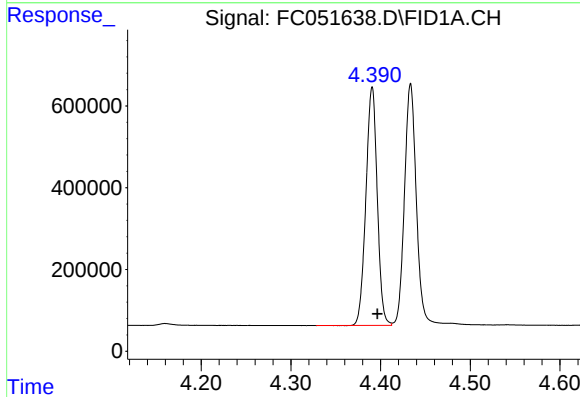
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





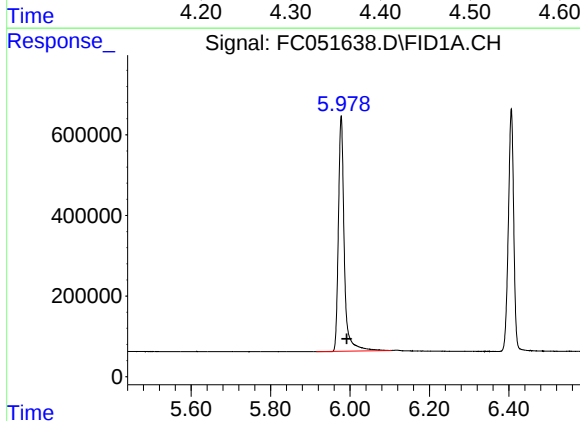
#1 n-Nonane (C9)

R.T.: 3.325 min
Delta R.T.: -0.005 min
Response: 4287252
Conc: 43.46 ug/ml



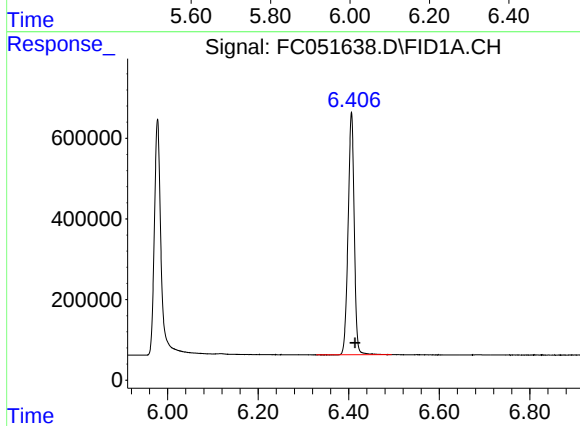
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.006 min
Response: 5117028
Conc: 51.75 ug/ml



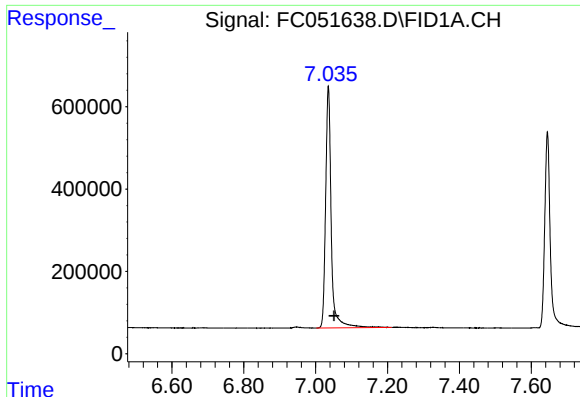
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.014 min
Response: 5965575
Conc: 57.04 ug/ml



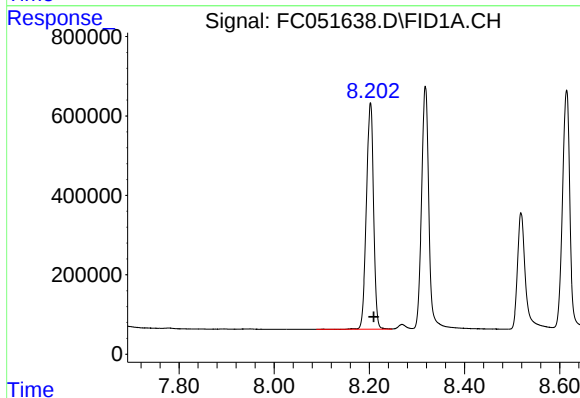
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 5639644
Conc: 55.17 ug/ml



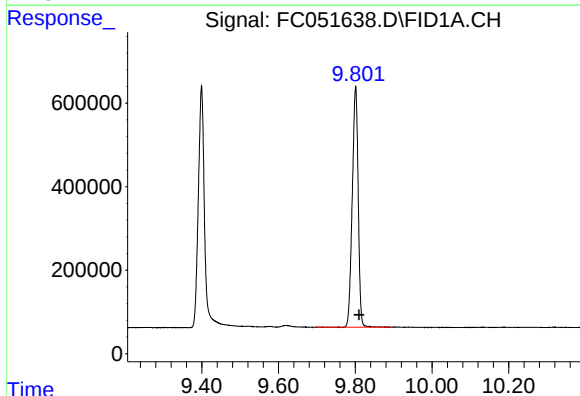
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: -0.016 min
Response: 6351880
Conc: 60.47 ug/ml



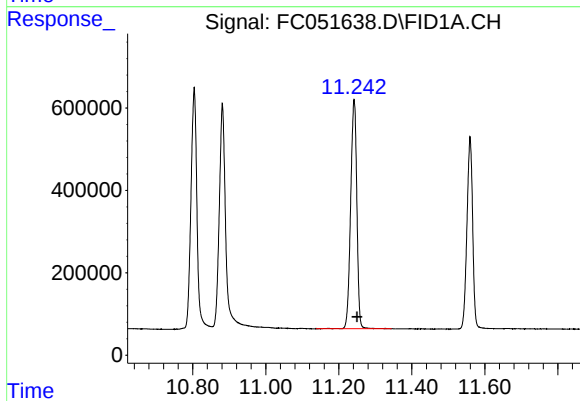
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 5952708
Conc: 58.68 ug/ml



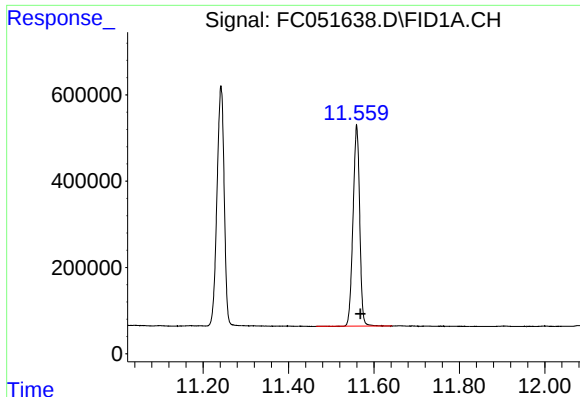
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.010 min
Response: 6175469
Conc: 61.32 ug/ml



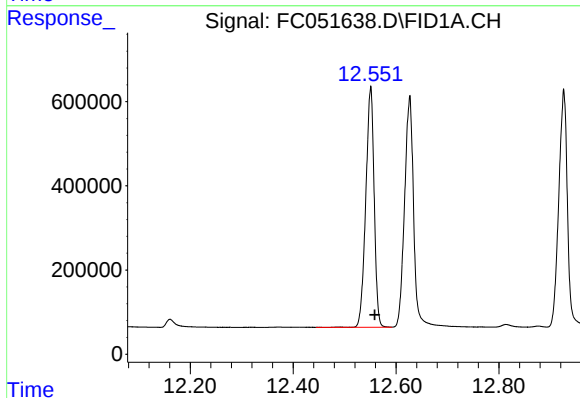
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.009 min
Response: 6521405
Conc: 61.15 ug/ml



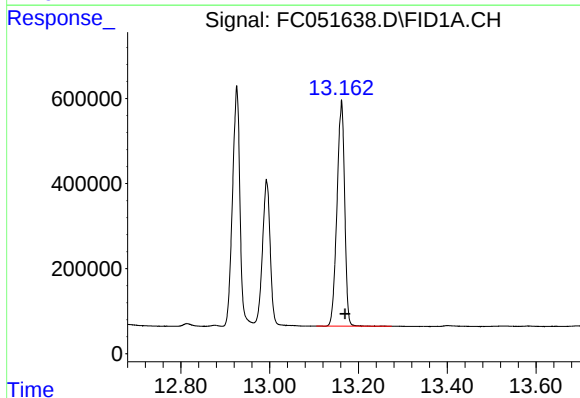
#9 ortho-Terphenyl (SURR)

R.T.: 11.559 min
Delta R.T.: -0.009 min
Response: 5034486
Conc: 43.44 ug/ml



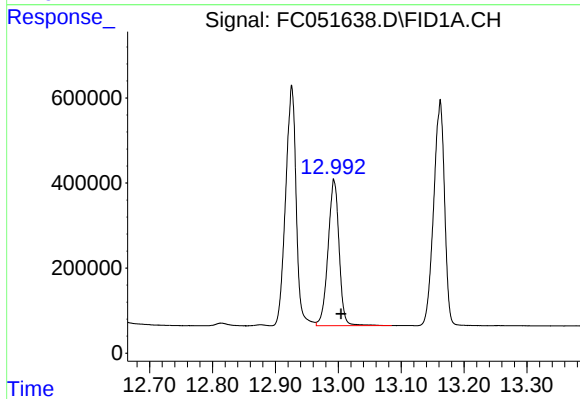
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.009 min
Response: 6435843
Conc: 59.76 ug/ml



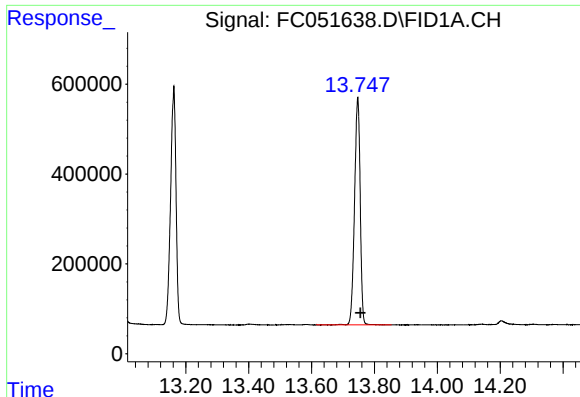
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: -0.009 min
Response: 6350853
Conc: 59.21 ug/ml



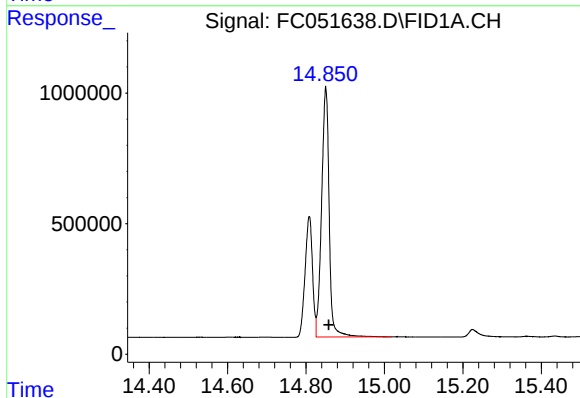
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.012 min
Response: 4182104
Conc: 46.36 ug/ml



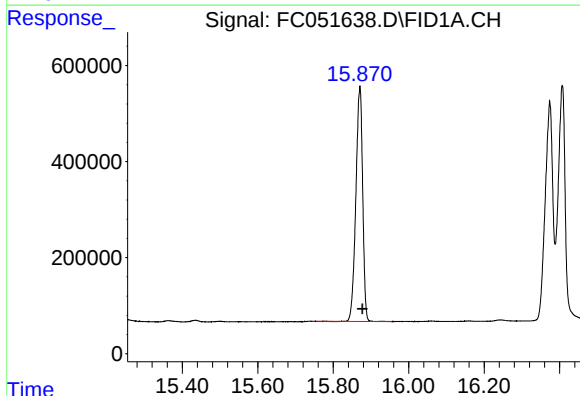
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: -0.010 min
Response: 6311044
Conc: 59.10 ug/ml



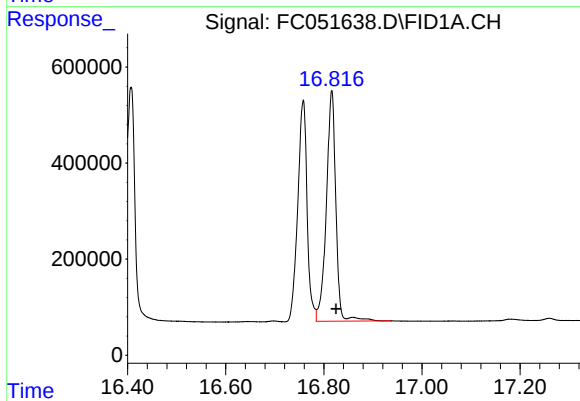
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: -0.008 min
Response: 12833266
Conc: 121.25 ug/ml



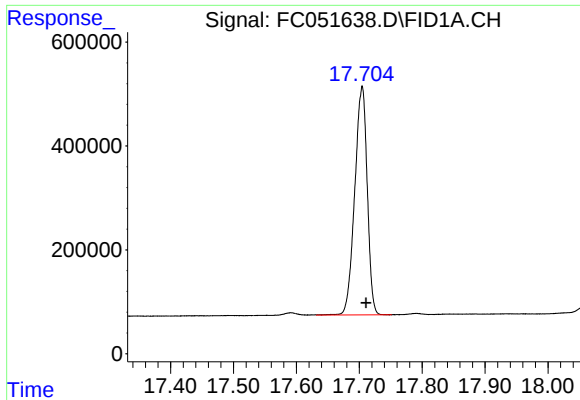
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.008 min
Response: 6107735
Conc: 58.97 ug/ml



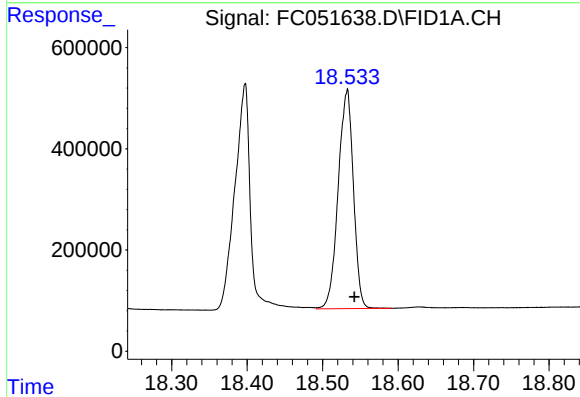
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: -0.009 min
Response: 6488283
Conc: 63.73 ug/ml



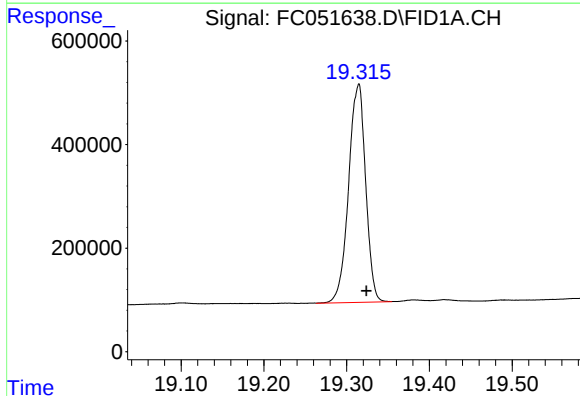
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: -0.008 min
Response: 6052087
Conc: 61.45 ug/ml



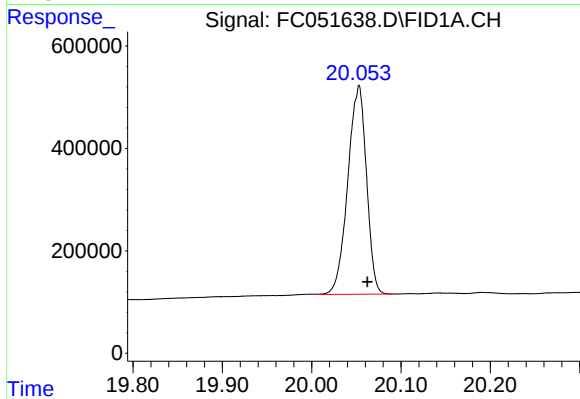
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.011 min
Response: 6059653
Conc: 66.88 ug/ml



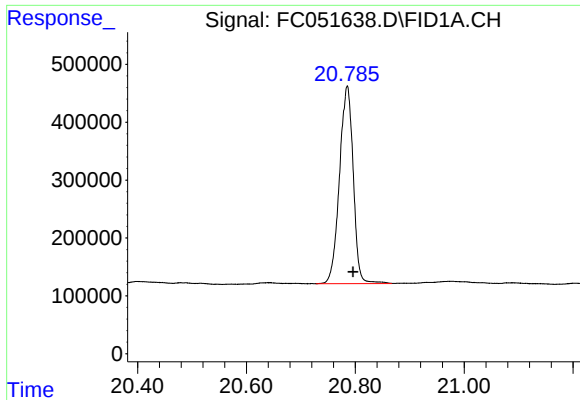
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.009 min
Response: 6031400
Conc: 70.96 ug/ml m



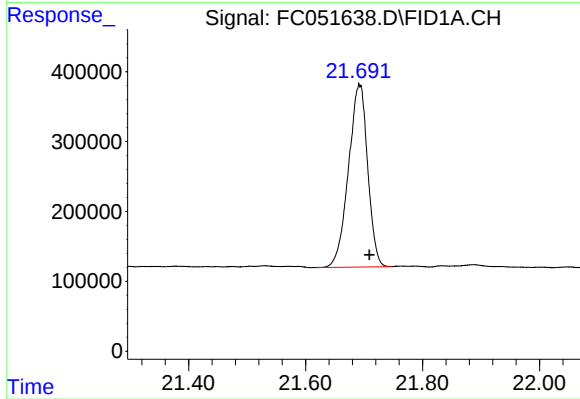
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.009 min
Response: 5915035
Conc: 69.76 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.011 min
Response: 5992731
Conc: 78.27 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.018 min
Response: 5952847
Conc: 75.28 ug/ml m