

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123120AL\
 Data File : FC051517.D
 Signal(s) : FID1A.CH
 Acq On : 31 Dec 2020 14:18
 Operator : DD\AJ
 Sample : PB133878BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 01 00:42:19 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)	11.565	5928727	51.154 ug/ml
Spiked Amount 50.000		Recovery =	102.31%
12) S 1-chlorooctadecane (S...	12.998	4868777	53.972 ug/ml
Spiked Amount 50.000		Recovery =	107.94%
Target Compounds			
1) T n-Nonane (C9)	3.335	4531412	45.930 ug/ml
2) T n-Decane (C10)	4.397	5003724	50.603 ug/ml
3) T A~Naphthalene (C11.7)	5.982	5996316	57.336 ug/ml
4) T n-Dodecane (C12)	6.410	5619662	54.971 ug/ml
5) T A~2-methylnaphthalene...	7.039	6316077	60.129 ug/ml
6) T n-Tetradecane (C14)	8.206	5968735	58.839 ug/ml
7) T n-Hexadecane (C16)	9.804	5917214	58.752 ug/ml
8) T n-Octadecane (C18)	11.245	6089984	57.100 ug/ml
10) T n-Eicosane (C20)	12.554	5978160	55.513 ug/ml
11) T n-Heneicosane (C21)	13.165	5877430	54.795 ug/ml
13) T n-Docosane (C22)	13.751	5804946	54.357 ug/ml
14) T n-Tetracosane (C24)	14.854	11721084	110.740 ug/ml
15) T n-Hexacosane (C26)	15.874	5531898	53.409 ug/ml
16) T n-Octacosane (C28)	16.819	5475652	53.781 ug/ml
17) T n-Tricontane (C30)	17.708	5375147	54.581 ug/ml
18) T n-Dotriacontane (C32)	18.536	5359900	59.161 ug/ml
19) T n-Tetratriacontane (C34)	19.318	5373624	63.222 ug/ml
20) T n-Hexatriacontane (C36)	20.057	5512610	65.012 ug/ml
21) T n-Octatriacontane (C38)	20.790	5354024	69.932 ug/ml
22) T n-Tetracontane (C40)	21.699	5562323	70.338 ug/ml

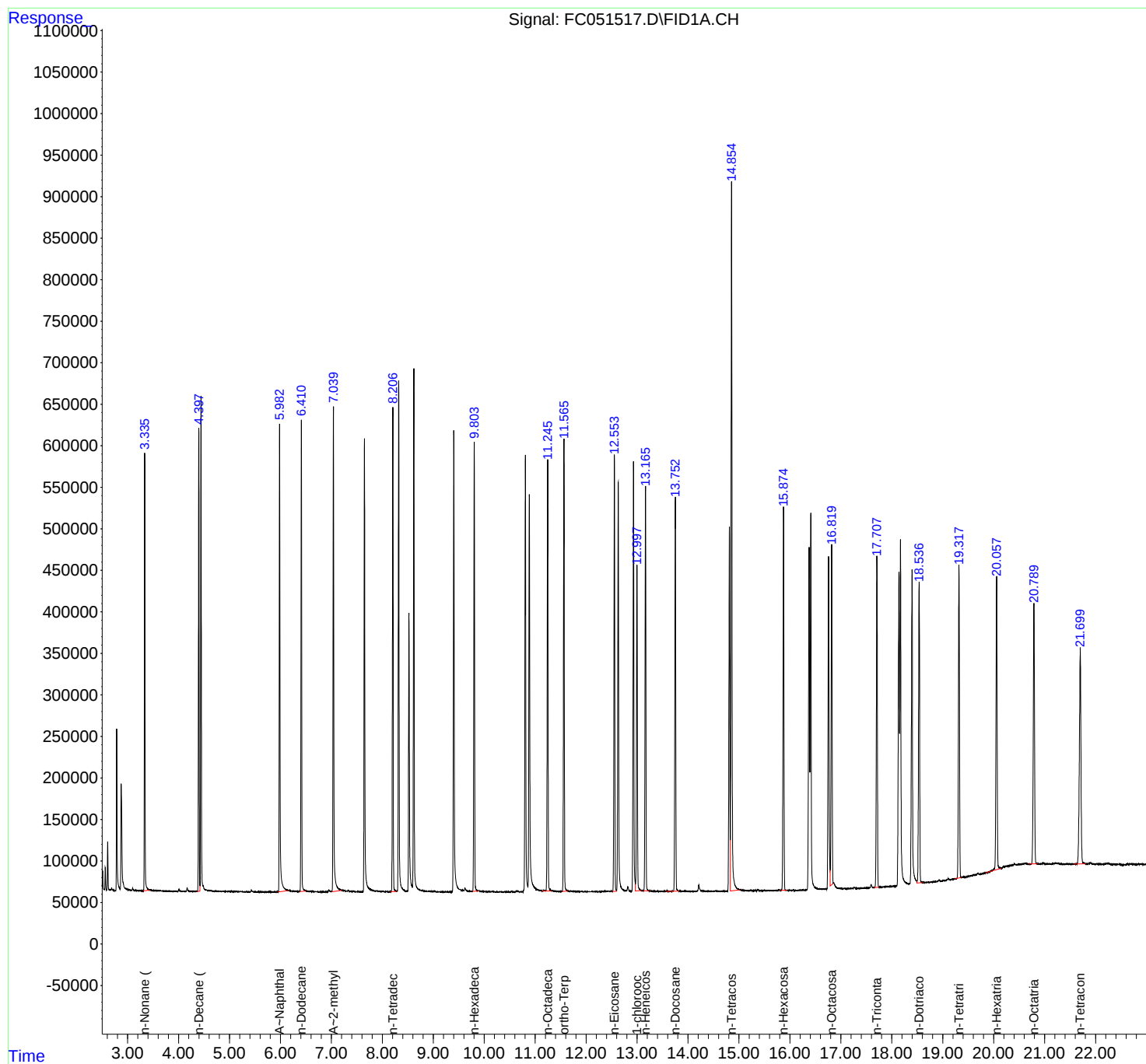
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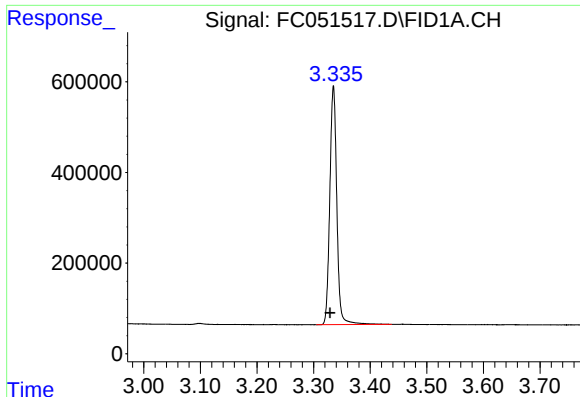
(m)=manual int.

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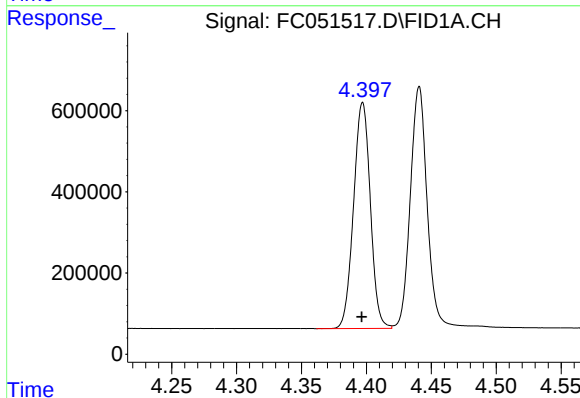
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Signal Info : 20M x 0.18mm x 0.18um





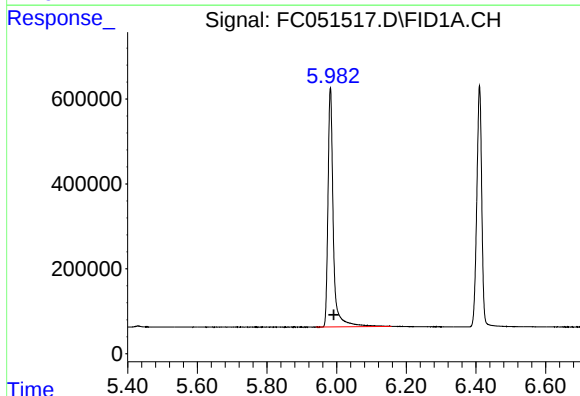
#1 n-Nonane (C9)

R.T.: 3.335 min
Delta R.T.: 0.006 min
Response: 4531412
Conc: 45.93 ug/ml



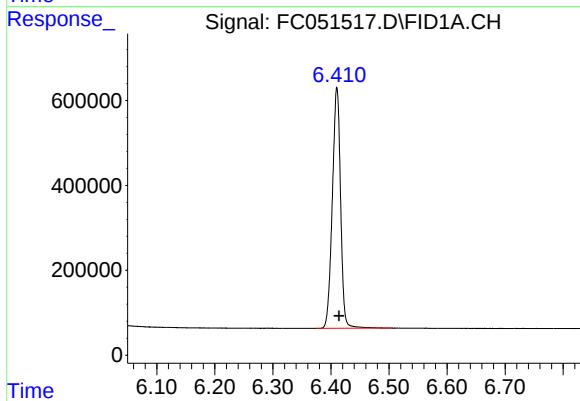
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 5003724
Conc: 50.60 ug/ml



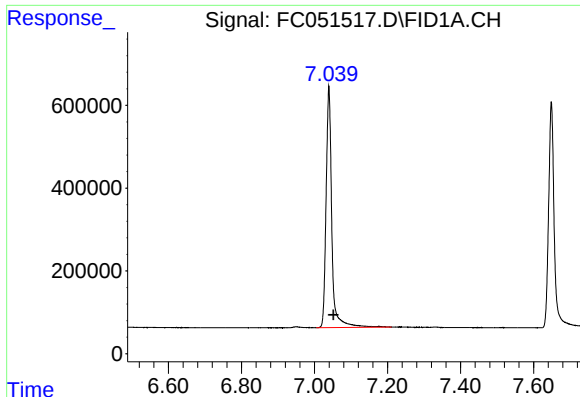
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 5996316
Conc: 57.34 ug/ml



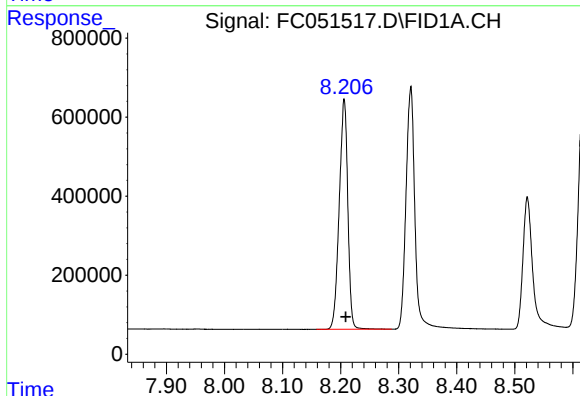
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 5619662
Conc: 54.97 ug/ml



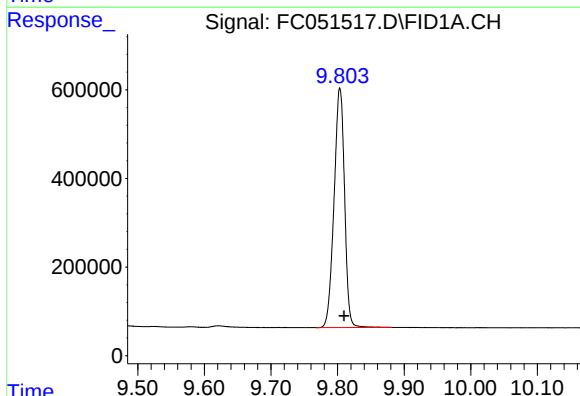
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 6316077
Conc: 60.13 ug/ml



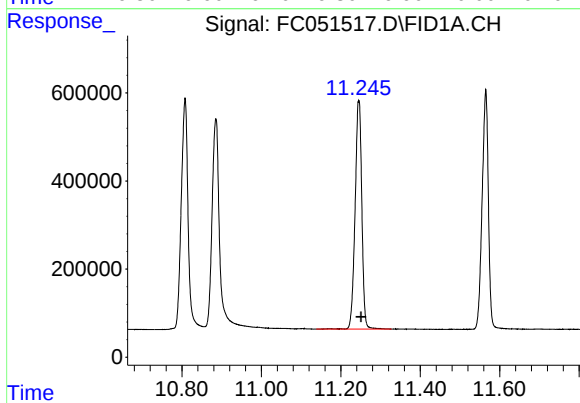
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 5968735
Conc: 58.84 ug/ml



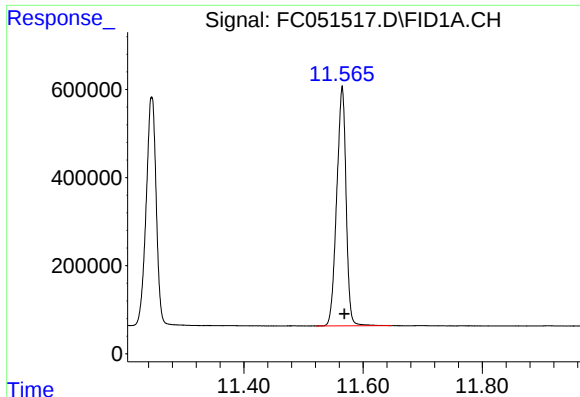
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.006 min
Response: 5917214
Conc: 58.75 ug/ml



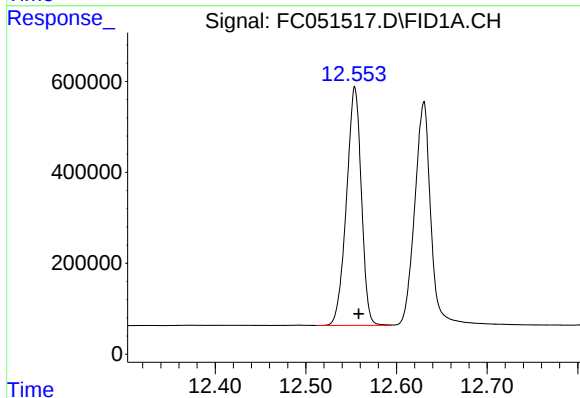
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.005 min
Response: 6089984
Conc: 57.10 ug/ml



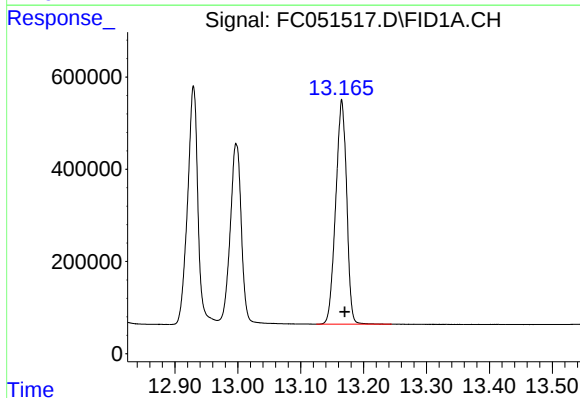
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 5928727
Conc: 51.15 ug/ml



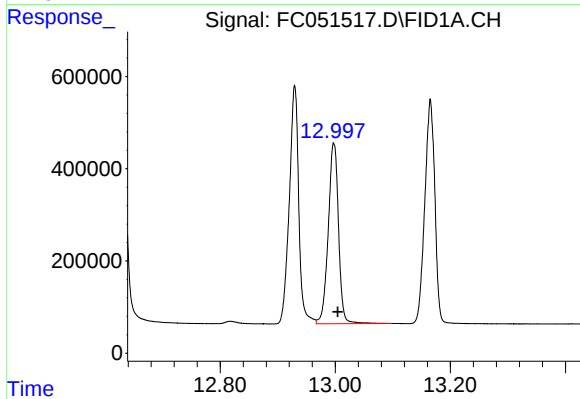
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.004 min
Response: 5978160
Conc: 55.51 ug/ml



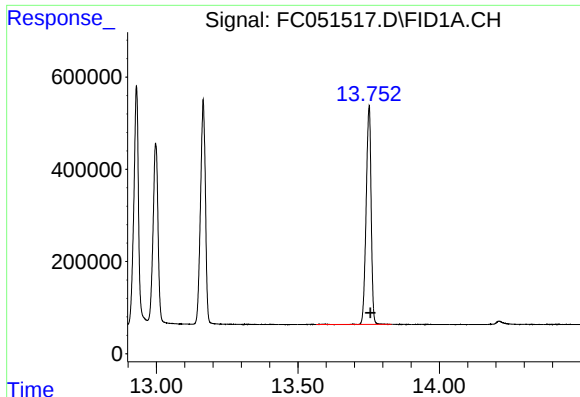
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.004 min
Response: 5877430
Conc: 54.79 ug/ml



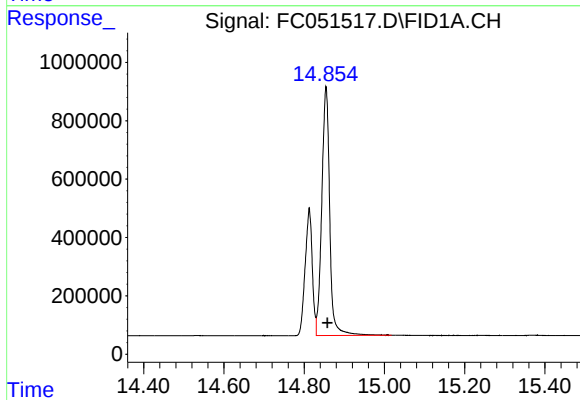
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.007 min
Response: 4868777
Conc: 53.97 ug/ml



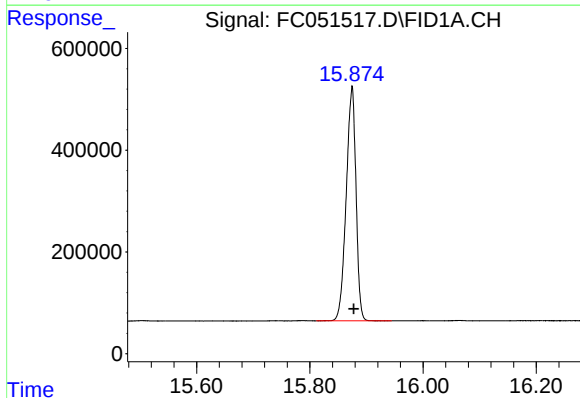
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.005 min
Response: 5804946
Conc: 54.36 ug/ml



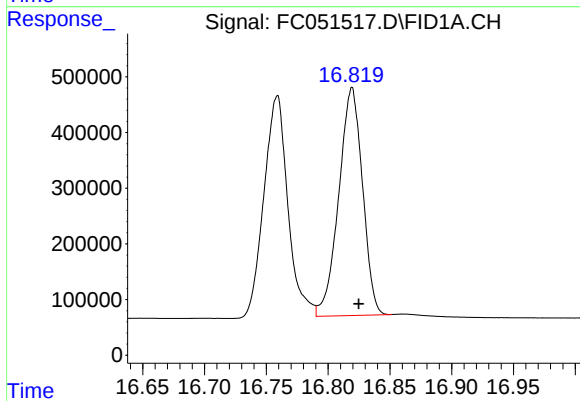
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.003 min
Response: 11721084
Conc: 110.74 ug/ml



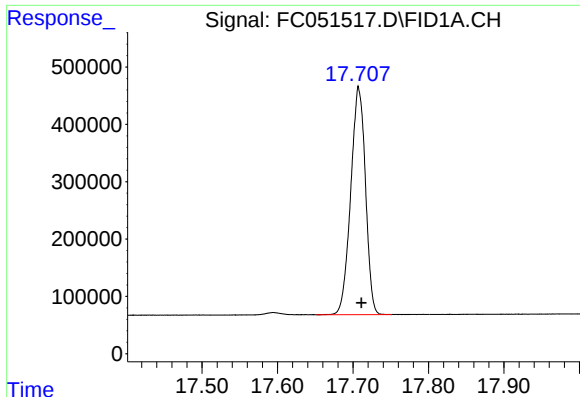
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.004 min
Response: 5531898
Conc: 53.41 ug/ml



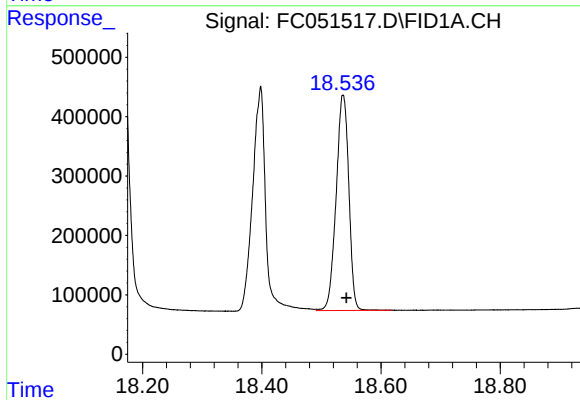
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.006 min
Response: 5475652
Conc: 53.78 ug/ml



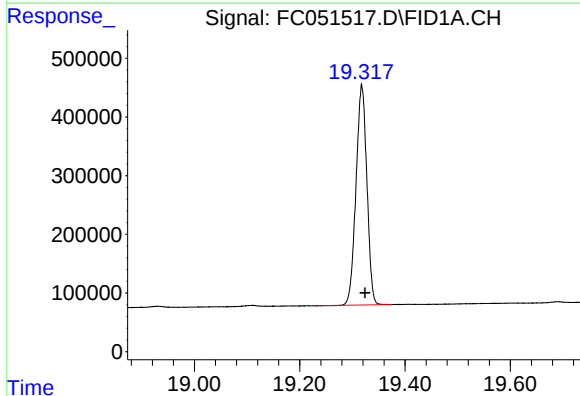
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: -0.003 min
Response: 5375147
Conc: 54.58 ug/ml



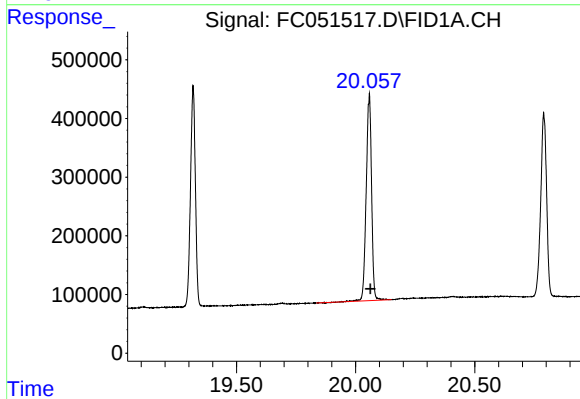
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 5359900
Conc: 59.16 ug/ml



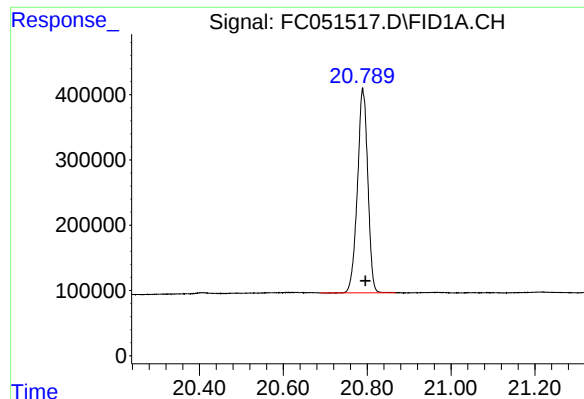
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: -0.006 min
Response: 5373624
Conc: 63.22 ug/ml



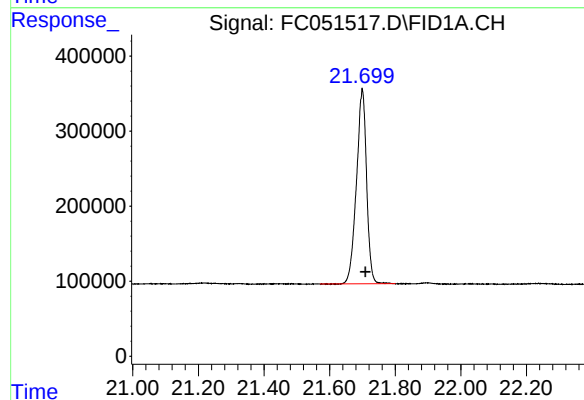
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.005 min
Response: 5512610
Conc: 65.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: -0.006 min
Response: 5354024
Conc: 69.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.699 min
Delta R.T.: -0.010 min
Response: 5562323
Conc: 70.34 ug/ml