

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091420AL\
 Data File : FC049553.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2020 15:35
 Operator : DD\AJ
 Sample : L3962-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:44:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.667	4638508	40.372 ug/ml
Spiked Amount 50.000		Recovery =	80.74%
12) S 1-chlorooctadecane (S...	13.099	3802022	42.685 ug/ml
Spiked Amount 50.000		Recovery =	85.37%
Target Compounds			
1) T n-Nonane (C9)	3.406	3929377	37.983 ug/ml
2) T n-Decane (C10)	4.479	4454851	42.890 ug/ml
3) T A~Naphthalene (C11.7)	6.073	5255891	45.712 ug/ml
4) T n-Dodecane (C12)	6.502	4991404	47.220 ug/ml
5) T A~2-methylnaphthalene...	7.133	5508892	47.118 ug/ml
6) T n-Tetradecane (C14)	8.301	5257106	49.832 ug/ml
7) T n-Hexadecane (C16)	9.901	5397938	51.869 ug/ml
8) T n-Octadecane (C18)	11.345	5426117	50.489 ug/ml
10) T n-Eicosane (C20)	12.654	5349108	49.954 ug/ml
11) T n-Heneicosane (C21)	13.266	5311385	49.911 ug/ml
13) T n-Docosane (C22)	13.852	5313519	50.211 ug/ml
14) T n-Tetracosane (C24)	14.952	10640433	101.684 ug/ml
15) T n-Hexacosane (C26)	15.975	5040444	49.306 ug/ml
16) T n-Octacosane (C28)	16.923	5175625	51.499 ug/ml
17) T n-Tricontane (C30)	17.812	4922214	50.554 ug/ml
18) T n-Dotriacontane (C32)	18.640	4780307	52.902 ug/ml
19) T n-Tetratriacontane (C34)	19.422	4586861	53.583 ug/ml
20) T n-Hexatriacontane (C36)	20.160	4348040	53.969 ug/ml
21) T n-Octatriacontane (C38)	20.913	4138975	54.672 ug/ml
22) T n-Tetracontane (C40)	21.857	4160748	53.473 ug/ml

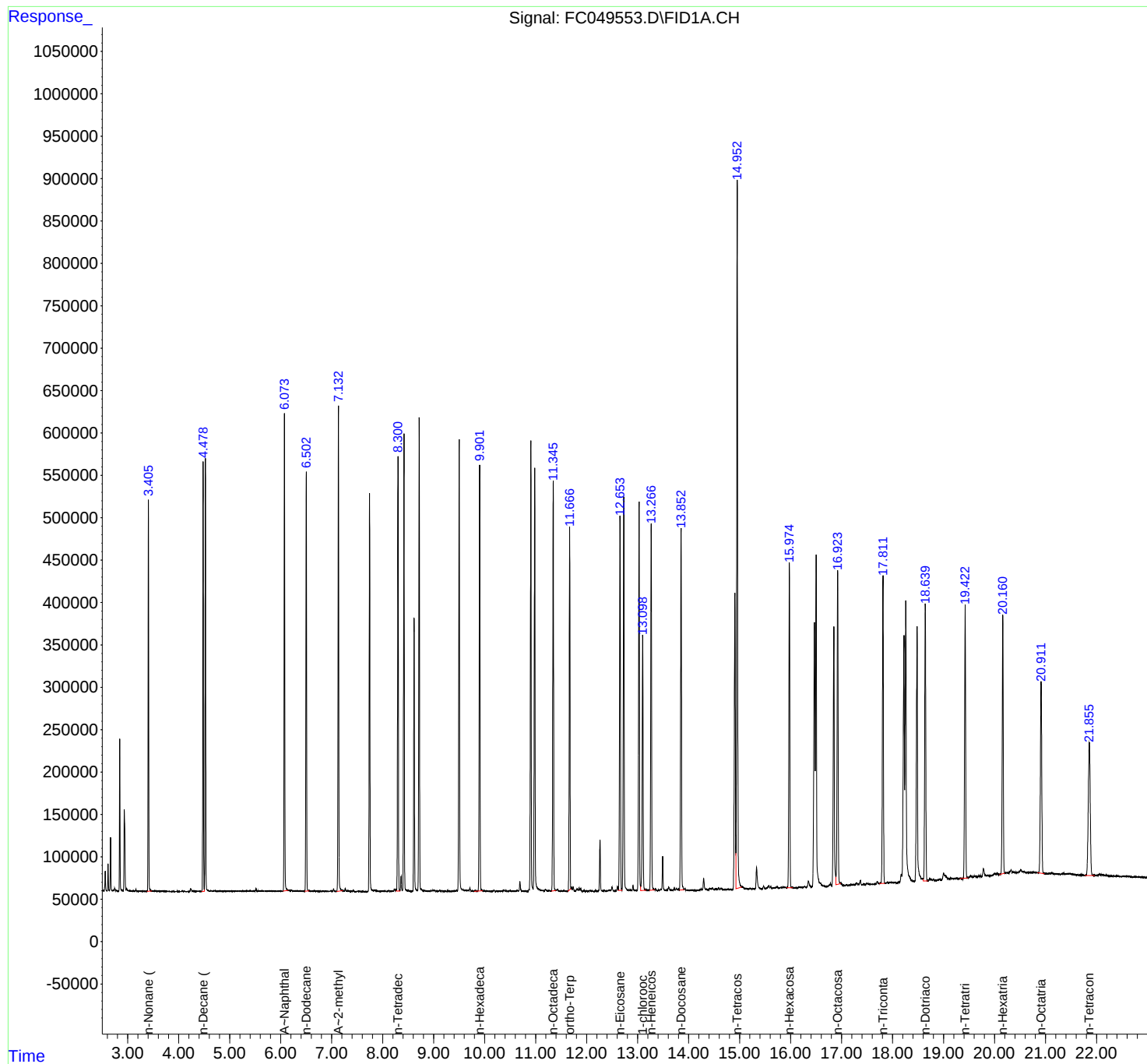
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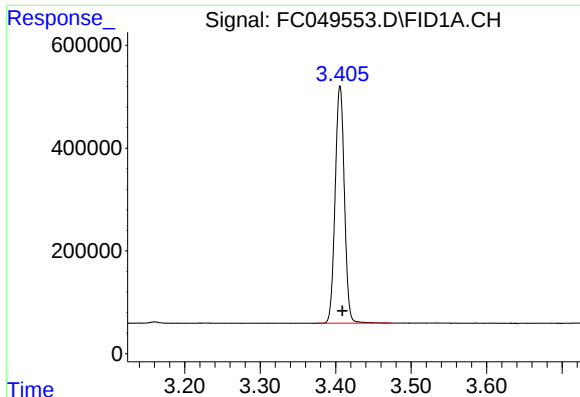
(m)=manual int.

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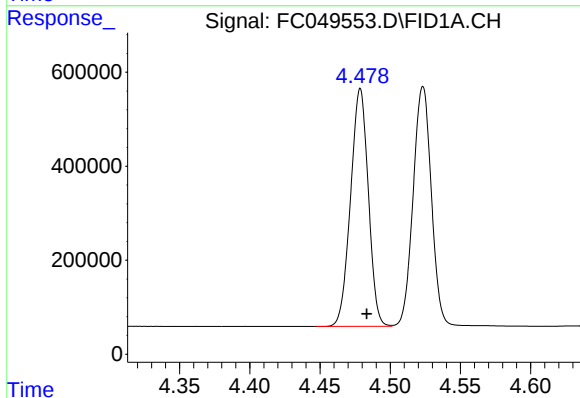
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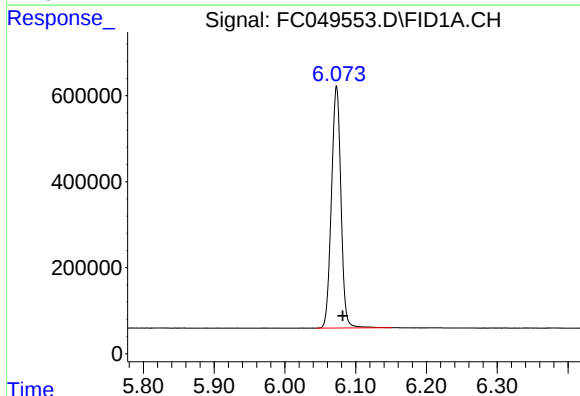
#1 n-Nonane (C9)

R.T.: 3.406 min
Delta R.T.: -0.003 min
Response: 3929377
Conc: 37.98 ug/ml



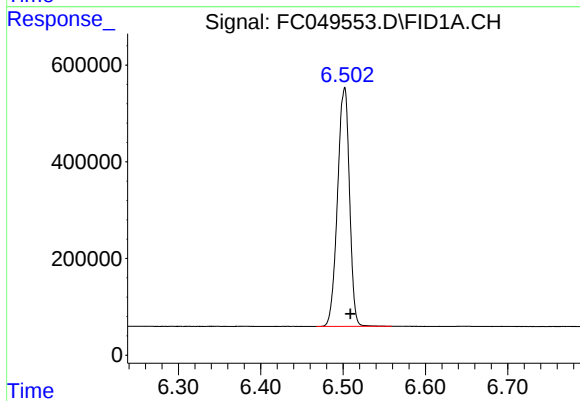
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 4454851
Conc: 42.89 ug/ml



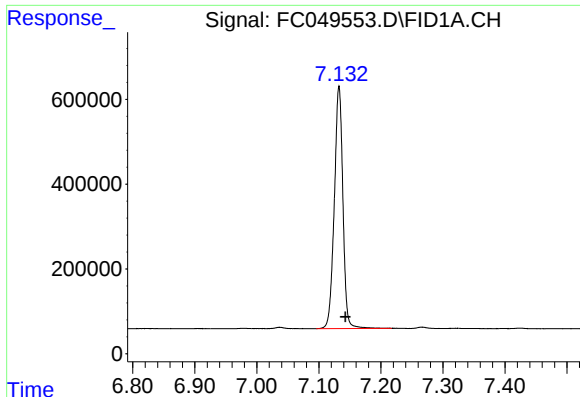
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 5255891
Conc: 45.71 ug/ml



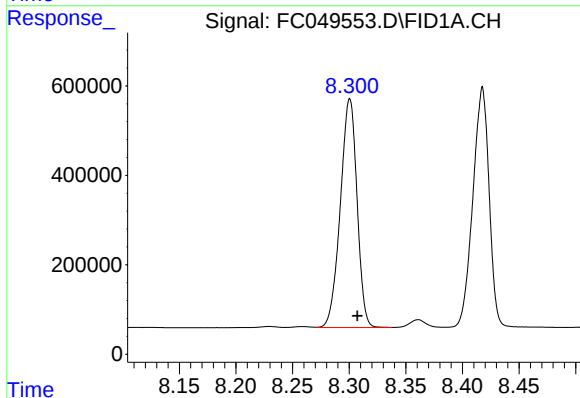
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 4991404
Conc: 47.22 ug/ml



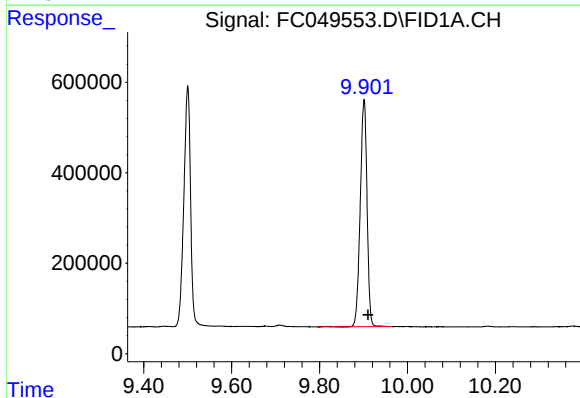
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 5508892
Conc: 47.12 ug/ml



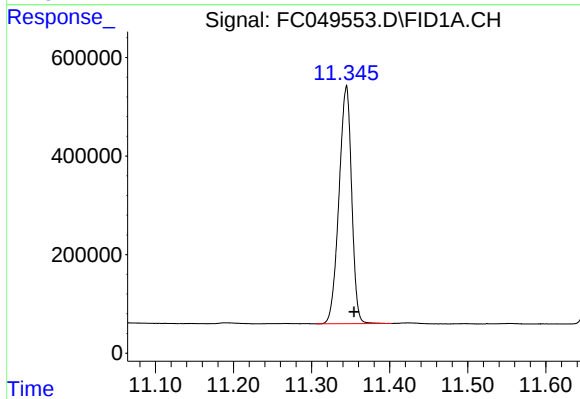
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.007 min
Response: 5257106
Conc: 49.83 ug/ml



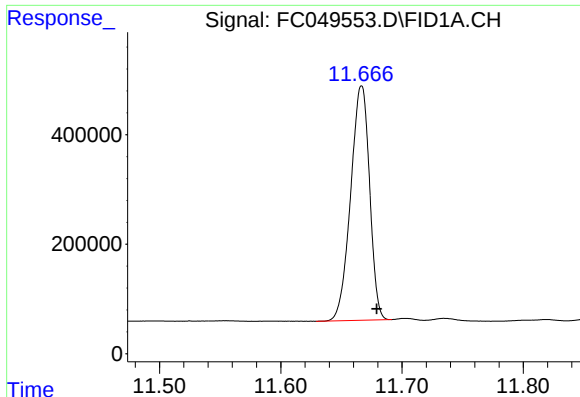
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.009 min
Response: 5397938
Conc: 51.87 ug/ml



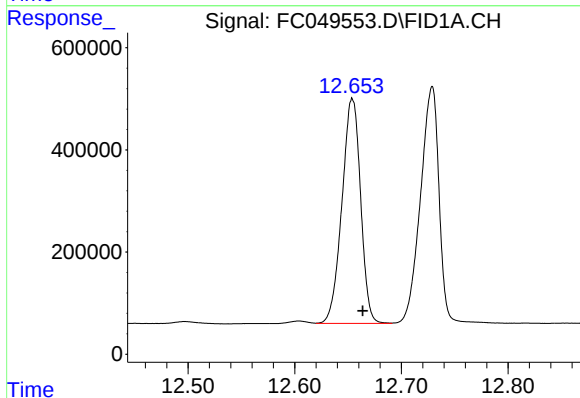
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.010 min
Response: 5426117
Conc: 50.49 ug/ml



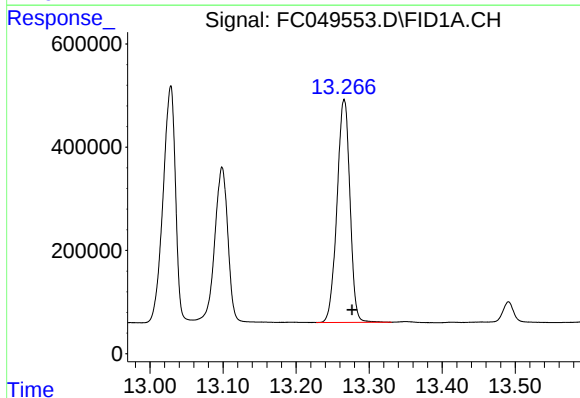
#9 ortho-Terphenyl (SURR)

R.T.: 11.667 min
Delta R.T.: -0.012 min
Response: 4638508
Conc: 40.37 ug/ml



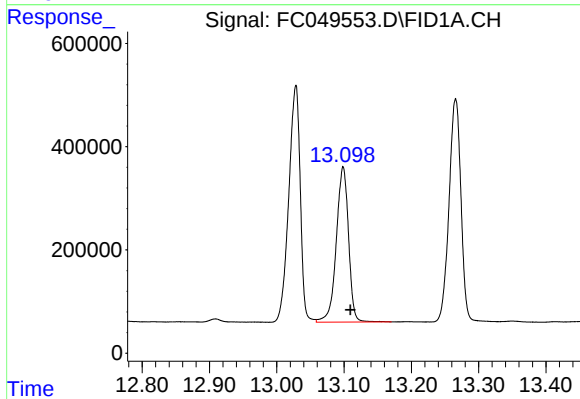
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.010 min
Response: 5349108
Conc: 49.95 ug/ml



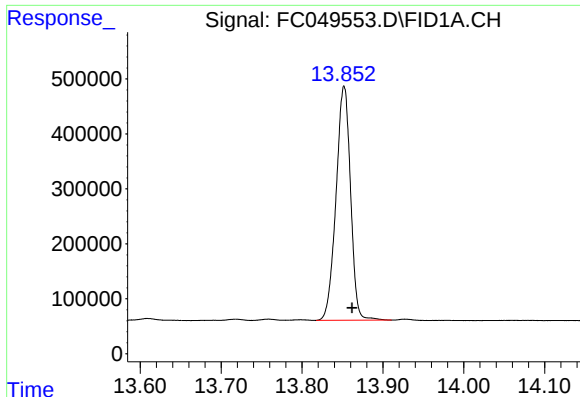
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.011 min
Response: 5311385
Conc: 49.91 ug/ml



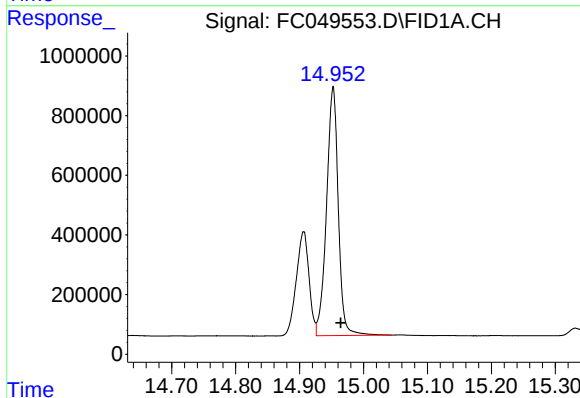
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.011 min
Response: 3802022
Conc: 42.68 ug/ml



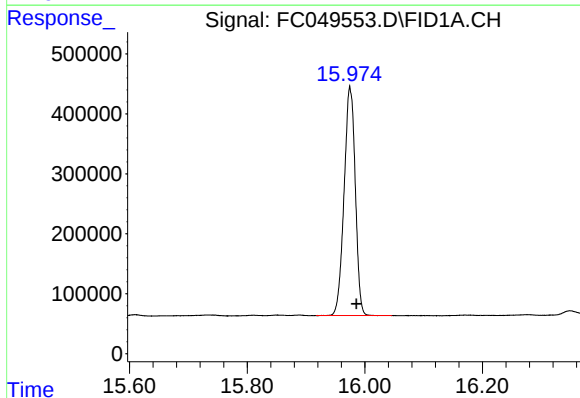
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.010 min
Response: 5313519
Conc: 50.21 ug/ml



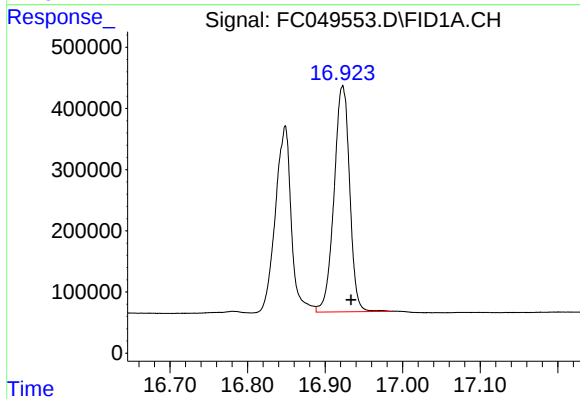
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.012 min
Response: 10640433
Conc: 101.68 ug/ml



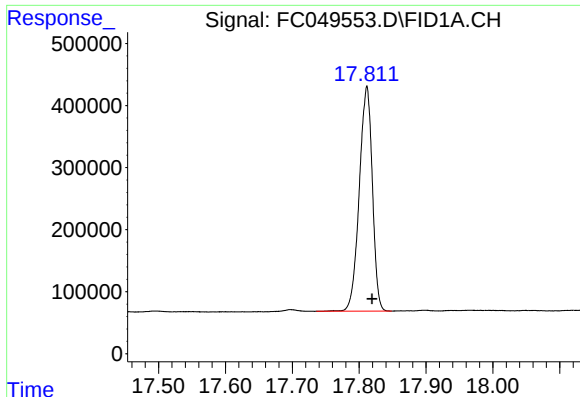
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.011 min
Response: 5040444
Conc: 49.31 ug/ml



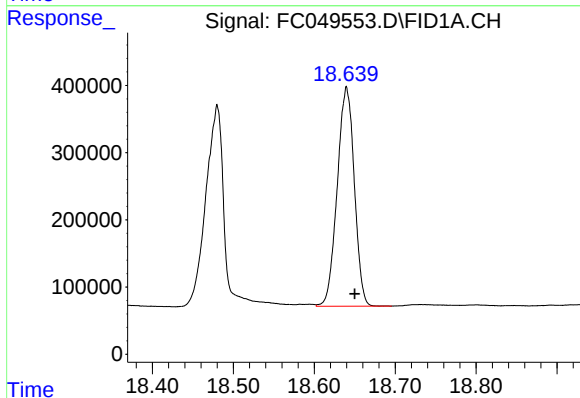
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.011 min
Response: 5175625
Conc: 51.50 ug/ml



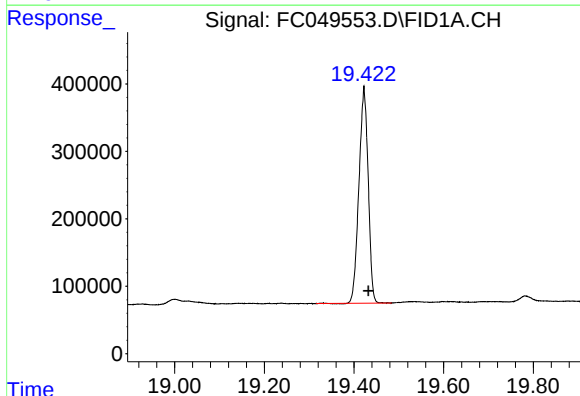
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: -0.008 min
Response: 4922214
Conc: 50.55 ug/ml



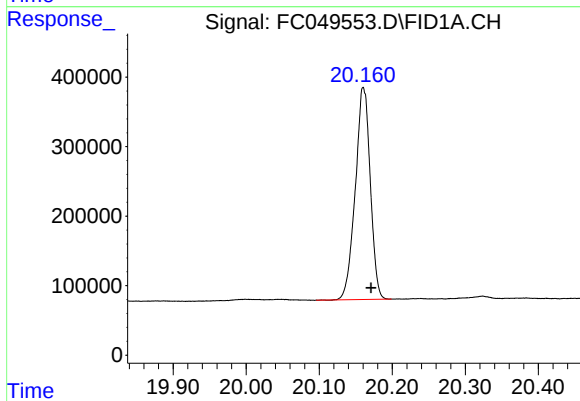
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.010 min
Response: 4780307
Conc: 52.90 ug/ml



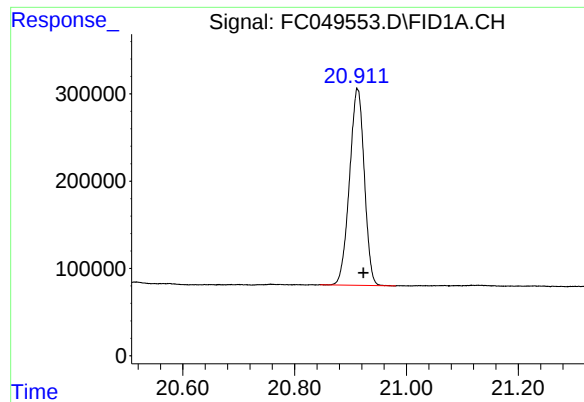
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.009 min
Response: 4586861
Conc: 53.58 ug/ml



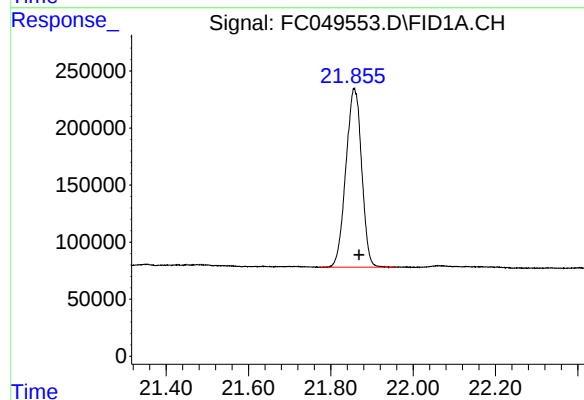
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 4348040
Conc: 53.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.011 min
Response: 4138975
Conc: 54.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.857 min
Delta R.T.: -0.012 min
Response: 4160748
Conc: 53.47 ug/ml