

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032620AL\
 Data File : FC046491.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2020 17:38
 Operator : DD\AJ
 Sample : L1757-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 02:41:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	4447412	40.684 ug/ml
Spiked Amount 50.000		Recovery =	81.37%
12) S 1-chlorooctadecane (S...	13.177	3600087	41.775 ug/ml
Spiked Amount 50.000		Recovery =	83.55%
Target Compounds			
1) T n-Nonane (C9)	3.539	3033161	31.583 ug/ml
2) T n-Decane (C10)	4.610	4851829	50.516 ug/ml
3) T A~Naphthalene (C11.7)	6.208	5571176	55.602 ug/ml
4) T n-Dodecane (C12)	6.622	9522791	97.561 ug/ml
5) T A~2-methylnaphthalene...	7.262	7250648	71.717 ug/ml
6) T n-Tetradecane (C14)	8.408	10321608	104.821 ug/ml
7) T n-Hexadecane (C16)	9.995	5000007	50.084 ug/ml
8) T n-Octadecane (C18)	11.427	4281444	42.183 ug/ml
10) T n-Eicosane (C20)	12.730	4090635	40.014 ug/ml
11) T n-Heneicosane (C21)	13.339	3975629	38.559 ug/ml
13) T n-Docosane (C22)	13.923	3957581	38.553 ug/ml
14) T n-Tetracosane (C24)	15.020	3661029	35.466 ug/ml
15) T n-Hexacosane (C26)	16.038	3799772	37.035 ug/ml
16) T n-Octacosane (C28)	16.983	4097829	40.264 ug/ml
17) T n-Tricontane (C30)	17.869	4100348	41.852 ug/ml
18) T n-Dotriacontane (C32)	18.697	3617893	43.152 ug/ml
19) T n-Tetratriacontane (C34)	19.477	3104123	43.326 ug/ml
20) T n-Hexatriacontane (C36)	20.213	3021970	43.138 ug/ml
21) T n-Octatriacontane (C38)	20.976	2339629	37.077 ug/ml
22) T n-Tetracontane (C40)	21.943	2339273	33.805 ug/ml

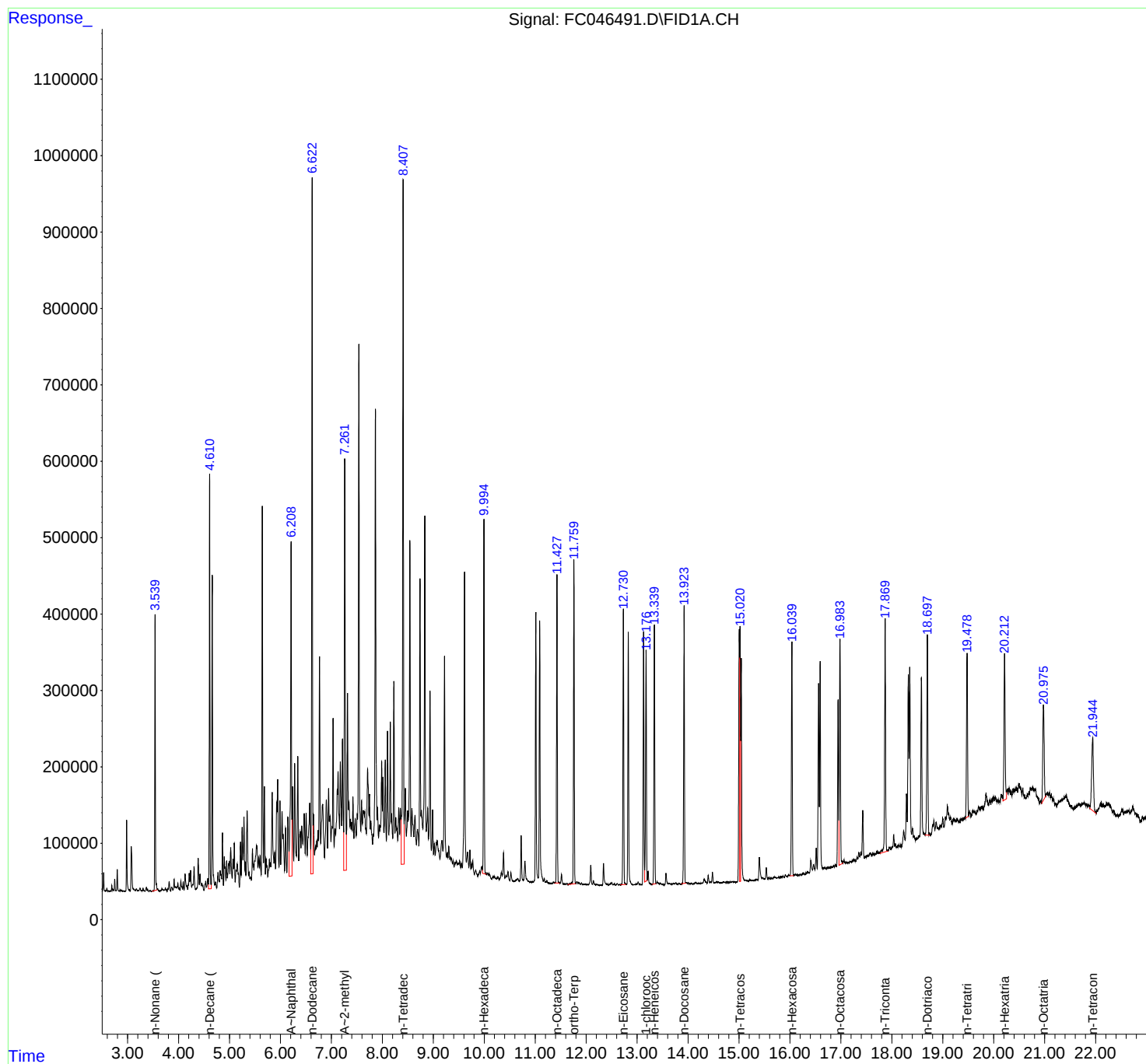
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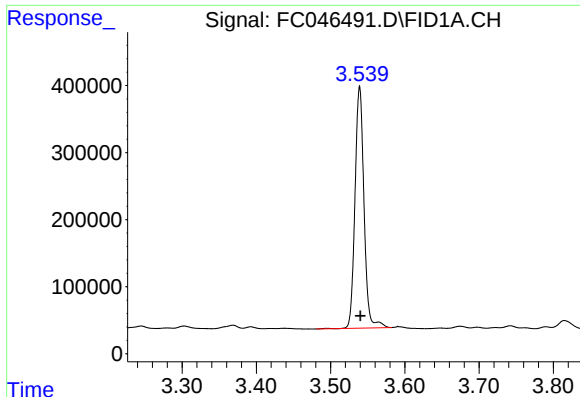
(m)=manual int.

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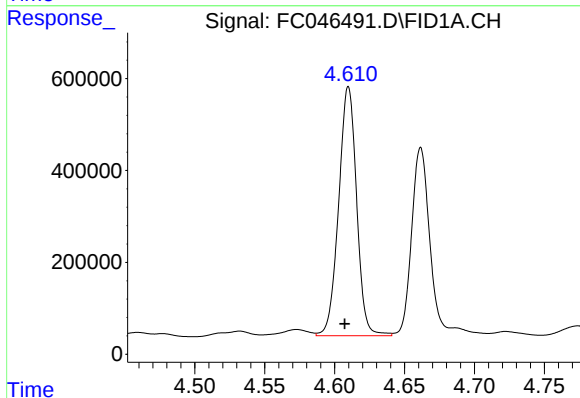
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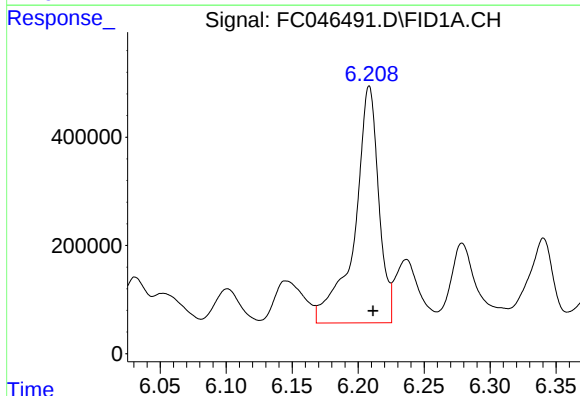
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 3033161
Conc: 31.58 ug/ml



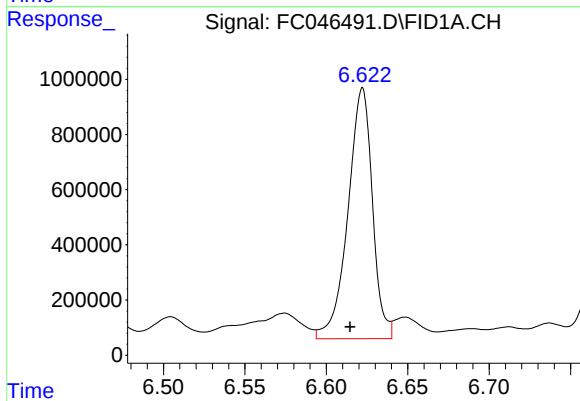
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 4851829
Conc: 50.52 ug/ml



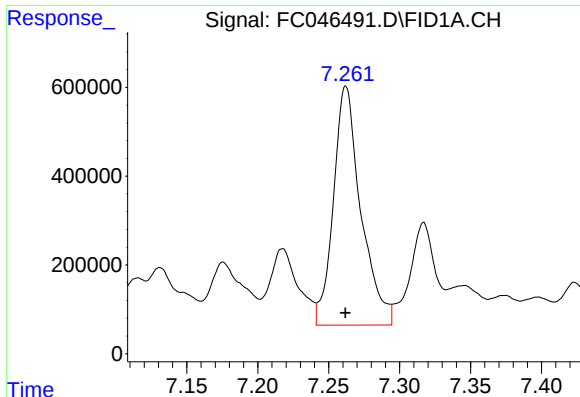
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 5571176
Conc: 55.60 ug/ml



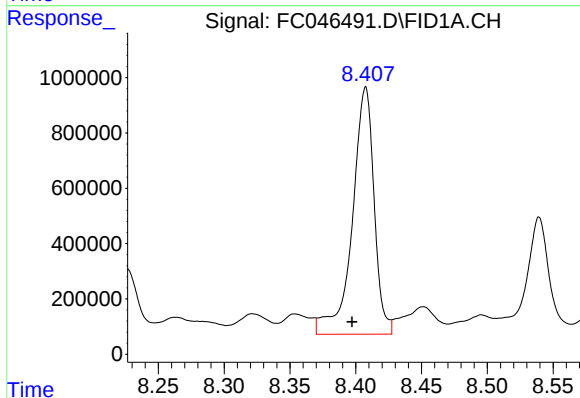
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.008 min
Response: 9522791
Conc: 97.56 ug/ml



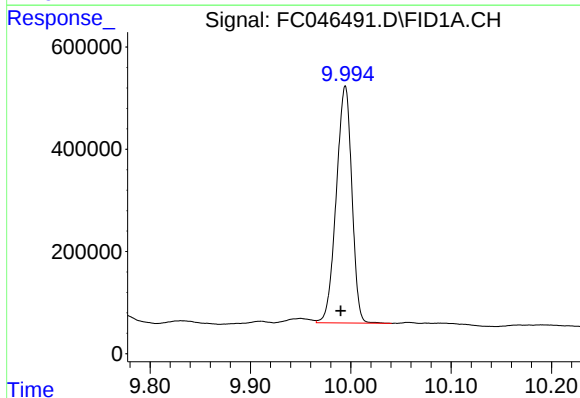
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 7250648
Conc: 71.72 ug/ml



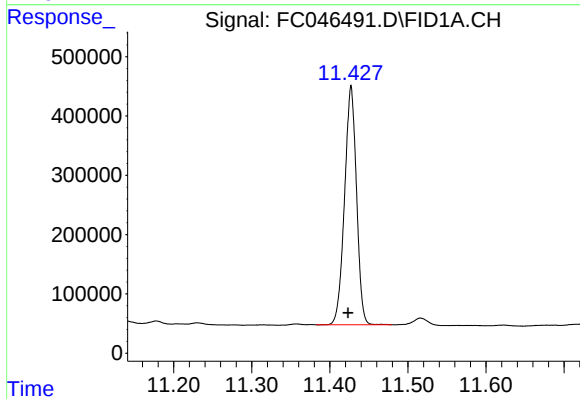
#6 n-Tetradecane (C14)

R.T.: 8.408 min
Delta R.T.: 0.010 min
Response: 10321608
Conc: 104.82 ug/ml



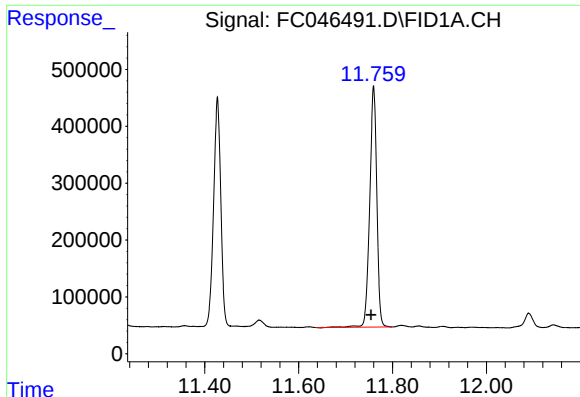
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 5000007
Conc: 50.08 ug/ml



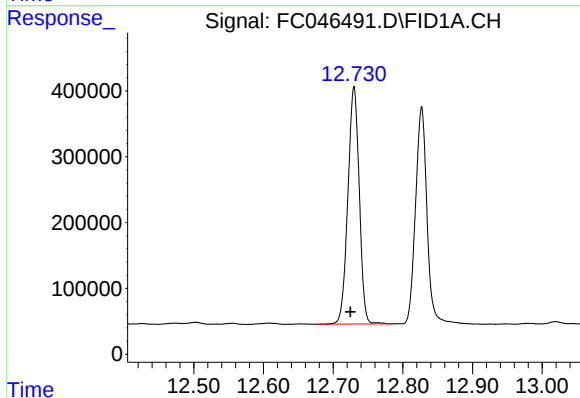
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: 0.004 min
Response: 4281444
Conc: 42.18 ug/ml



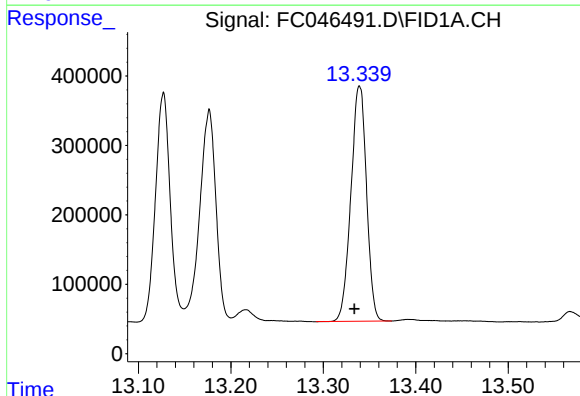
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.006 min
Response: 4447412
Conc: 40.68 ug/ml



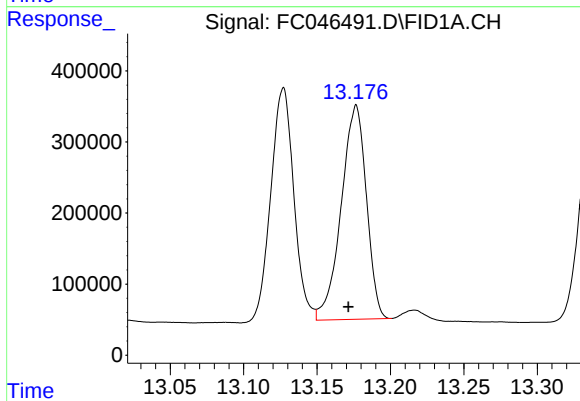
#10 n-Eicosane (C20)

R.T.: 12.730 min
Delta R.T.: 0.005 min
Response: 4090635
Conc: 40.01 ug/ml



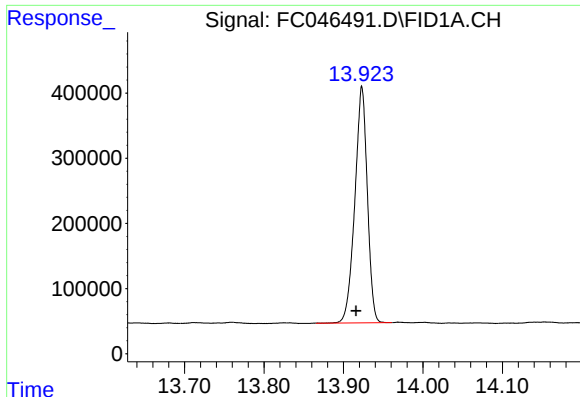
#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: 0.006 min
Response: 3975629
Conc: 38.56 ug/ml



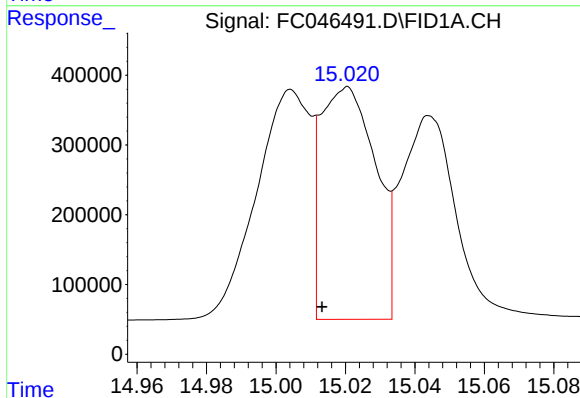
#12 1-chlorooctadecane (SURR)

R.T.: 13.177 min
Delta R.T.: 0.005 min
Response: 3600087
Conc: 41.77 ug/ml



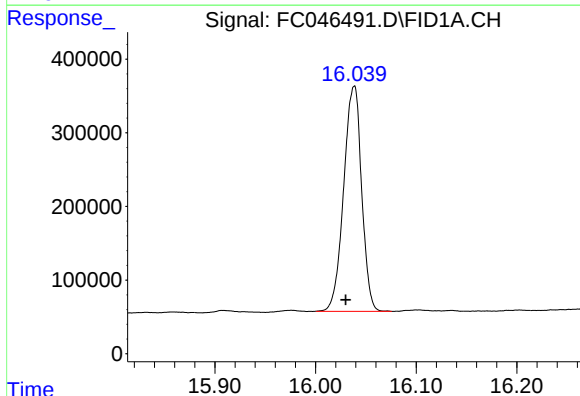
#13 n-Docosane (C22)

R.T.: 13.923 min
Delta R.T.: 0.007 min
Response: 3957581
Conc: 38.55 ug/ml



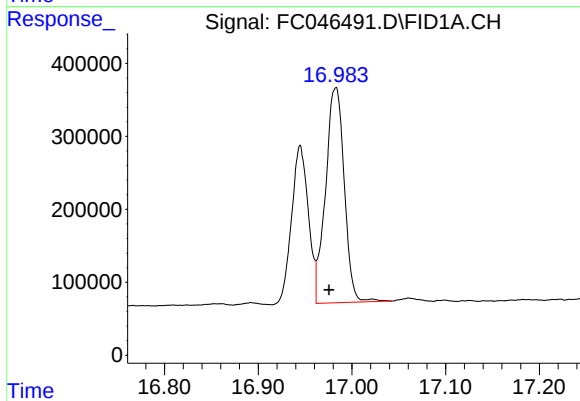
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: 0.007 min
Response: 3661029
Conc: 35.47 ug/ml



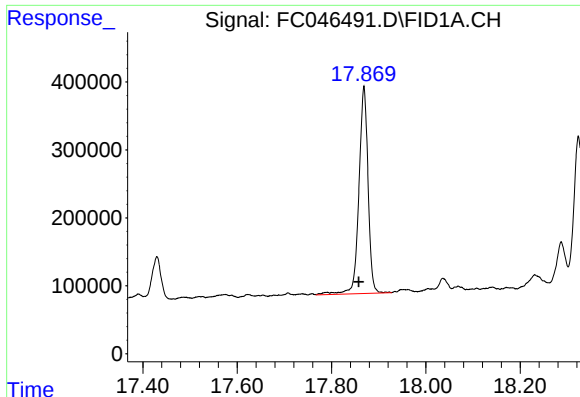
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: 0.008 min
Response: 3799772
Conc: 37.03 ug/ml



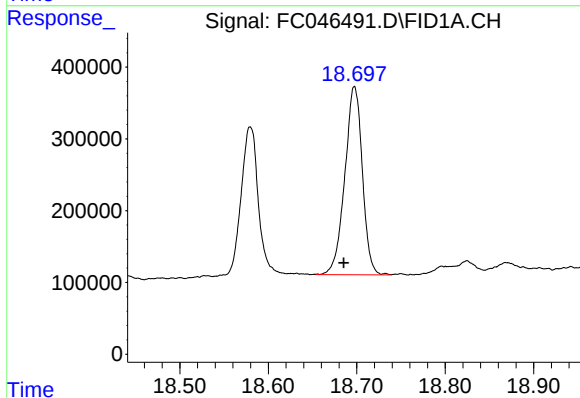
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: 0.007 min
Response: 4097829
Conc: 40.26 ug/ml



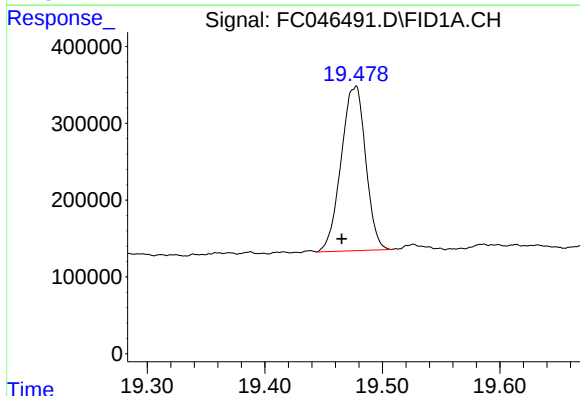
#17 n-Tricontane (C30)

R.T.: 17.869 min
Delta R.T.: 0.011 min
Response: 4100348
Conc: 41.85 ug/ml



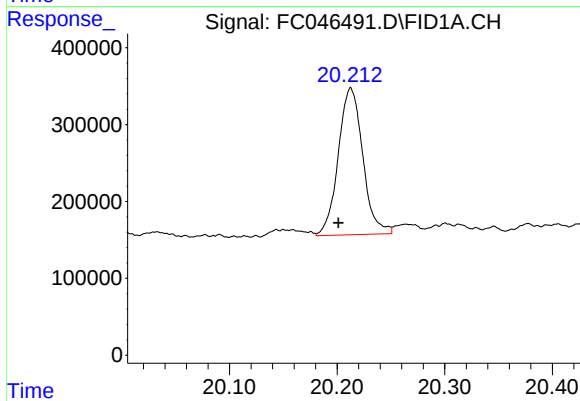
#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: 0.012 min
Response: 3617893
Conc: 43.15 ug/ml



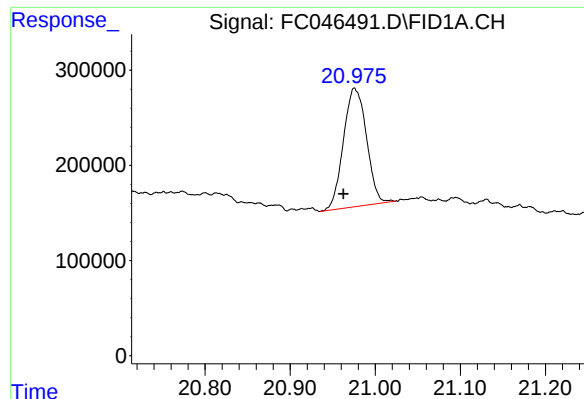
#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: 0.012 min
Response: 3104123
Conc: 43.33 ug/ml



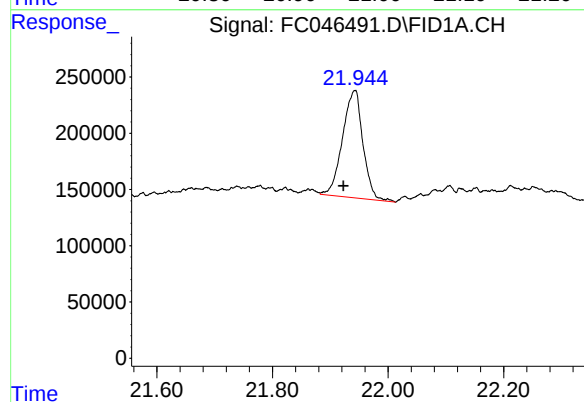
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: 0.011 min
Response: 3021970
Conc: 43.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.976 min
Delta R.T.: 0.013 min
Response: 2339629
Conc: 37.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.943 min
Delta R.T.: 0.020 min
Response: 2339273
Conc: 33.81 ug/ml