

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112019AL\
 Data File : FC044668.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2019 23:06
 Operator : DD\AJ
 Sample : K5933-08MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 00:27:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.720	4371322	29.990 ug/ml
Spiked Amount 50.000		Recovery =	59.98%
12) S 1-chlorooctadecane (S...	13.147	3434255	30.714 ug/ml
Spiked Amount 50.000		Recovery =	61.43%
Target Compounds			
1) T n-Nonane (C9)	3.460	3892733	35.338 ug/ml
2) T n-Decane (C10)	4.534	4465713	40.206 ug/ml
3) T A~Naphthalene (C11.7)	6.132	5373500	43.188 ug/ml
4) T n-Dodecane (C12)	6.555	4808383	42.755 ug/ml
5) T A~2-methylnaphthalene...	7.190	5456979	43.274 ug/ml
6) T n-Tetradecane (C14)	8.353	4987134	44.081 ug/ml
7) T n-Hexadecane (C16)	9.951	4997250	43.735 ug/ml
8) T n-Octadecane (C18)	11.393	4878405	42.609 ug/ml
10) T n-Eicosane (C20)	12.702	4750051	41.650 ug/ml
11) T n-Heneicosane (C21)	13.313	4668321	40.700 ug/ml
13) T n-Docosane (C22)	13.900	4588934	40.411 ug/ml
14) T n-Tetracosane (C24)	15.004	8964407	79.274 ug/ml
15) T n-Hexacosane (C26)	16.024	4279484	38.679 ug/ml
16) T n-Octacosane (C28)	16.973	4284114	39.548 ug/ml
17) T n-Tricontane (C30)	17.861	4305920	40.686 ug/ml
18) T n-Dotriacontane (C32)	18.690	4085920	40.571 ug/ml
19) T n-Tetratriacontane (C34)	19.475	3595723	38.348 ug/ml
20) T n-Hexatriacontane (C36)	20.212	2680108	30.873 ug/ml
21) T n-Octatriacontane (C38)	20.976	2136795	26.498 ug/ml
22) T n-Tetracontane (C40)	21.942	2016535	23.856 ug/ml

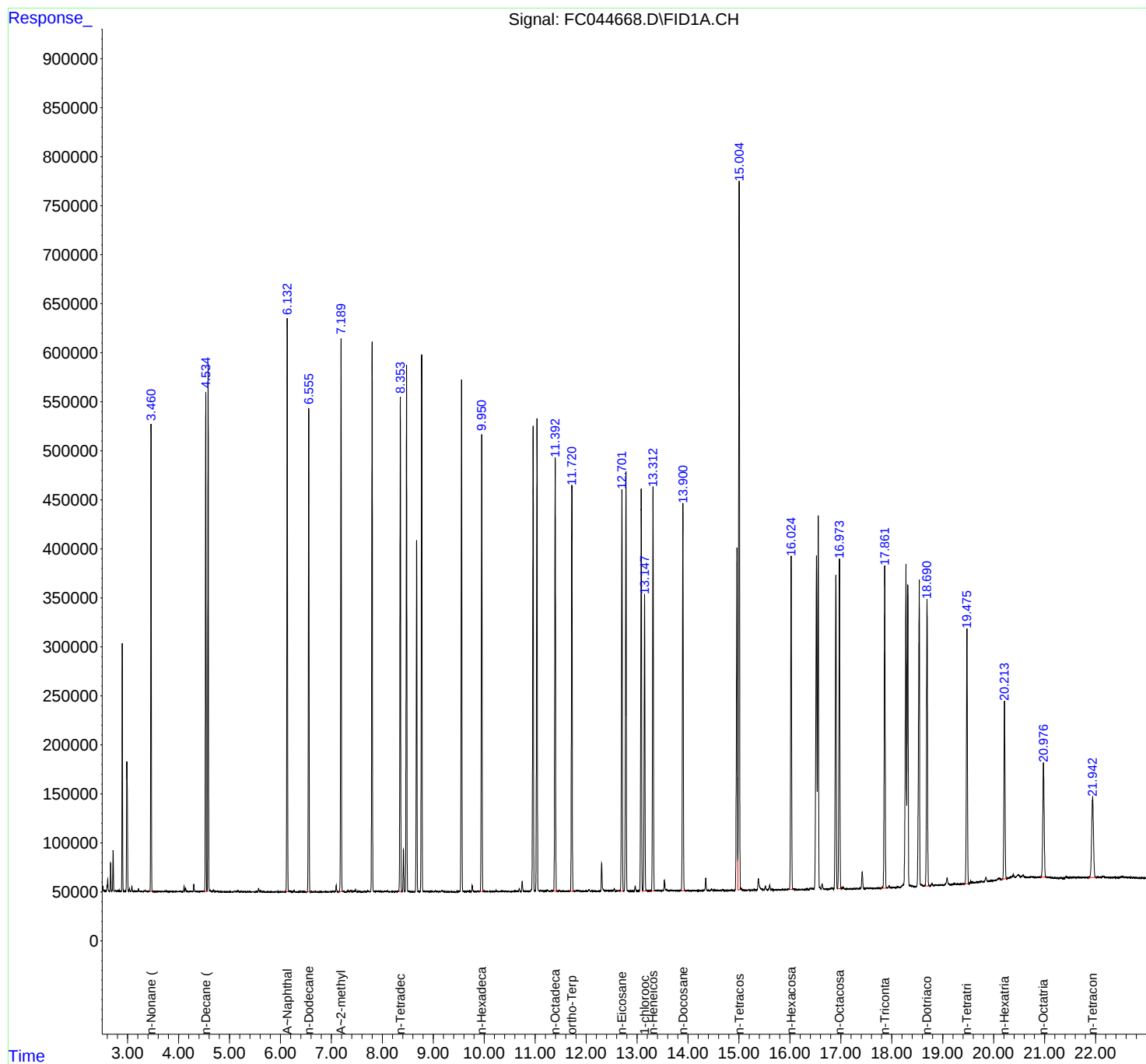
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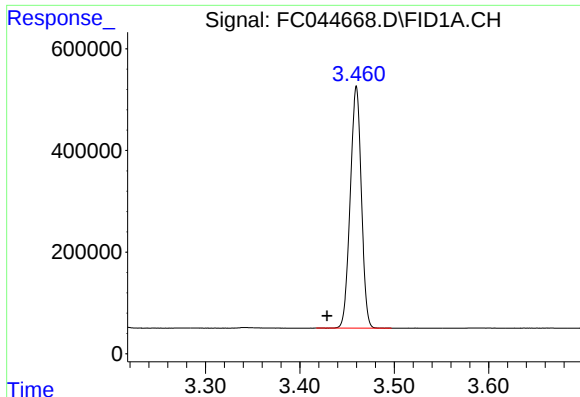
(m)=manual int.

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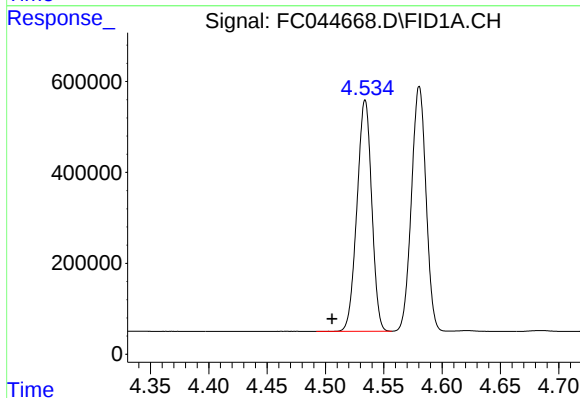
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Signal Info : 20M x 0.18mm x 0.18um





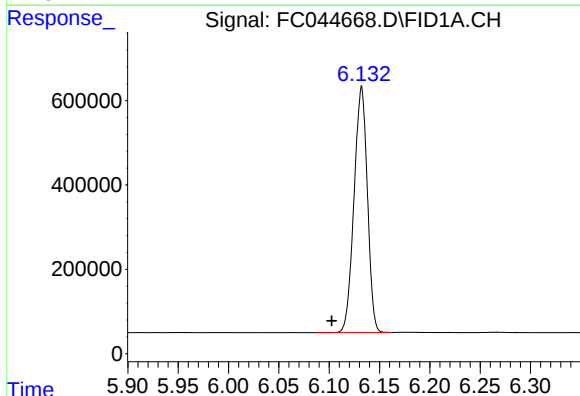
#1 n-Nonane (C9)

R.T.: 3.460 min
Delta R.T.: 0.031 min
Response: 3892733
Conc: 35.34 ug/ml



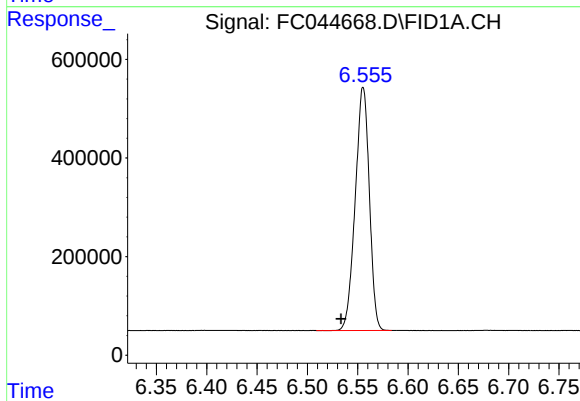
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: 0.028 min
Response: 4465713
Conc: 40.21 ug/ml



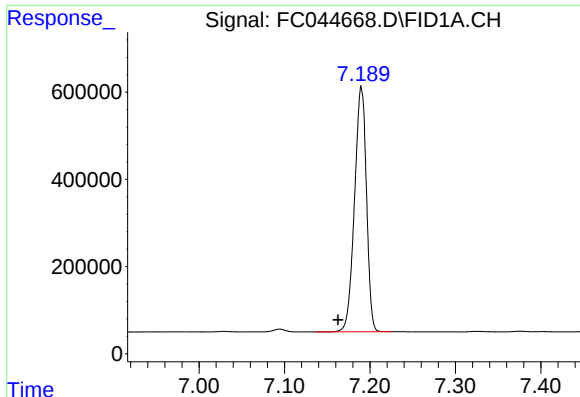
#3 A~Naphthalene (C11.7)

R.T.: 6.132 min
Delta R.T.: 0.030 min
Response: 5373500
Conc: 43.19 ug/ml



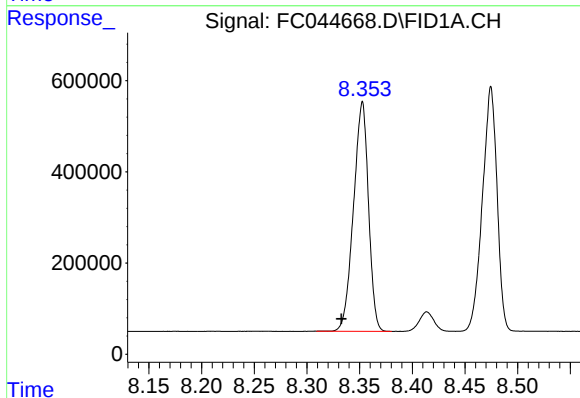
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.022 min
Response: 4808383
Conc: 42.75 ug/ml



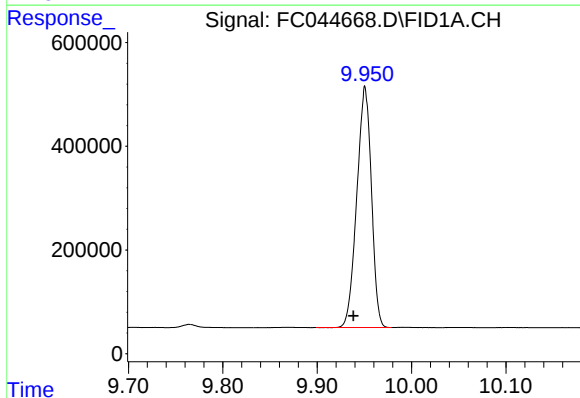
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.027 min
Response: 5456979
Conc: 43.27 ug/ml



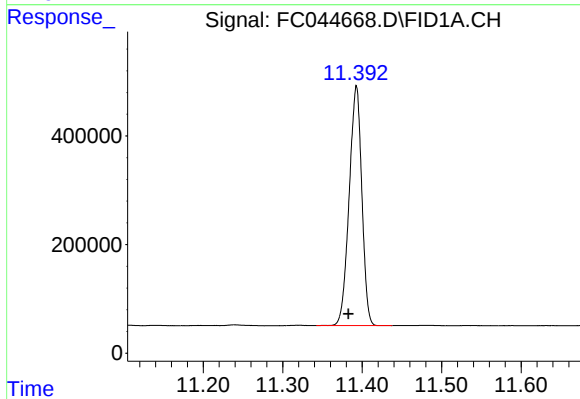
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 4987134
Conc: 44.08 ug/ml



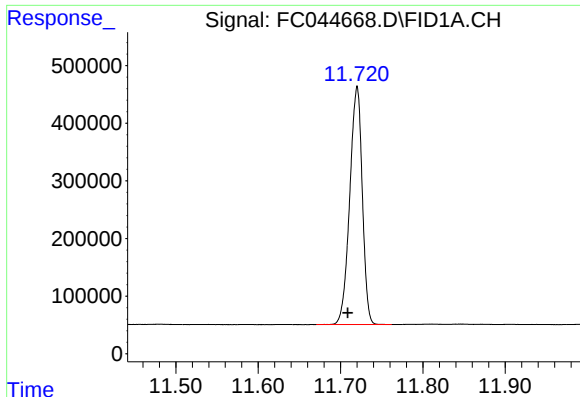
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.012 min
Response: 4997250
Conc: 43.73 ug/ml



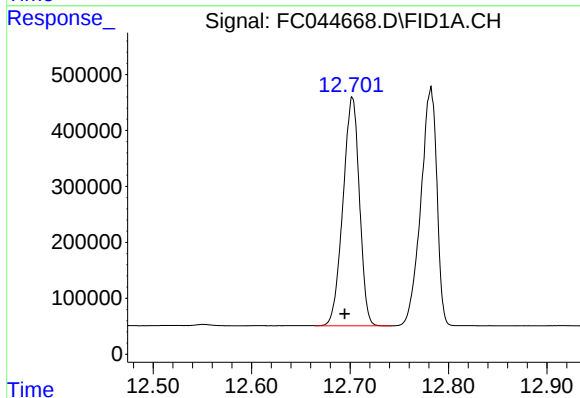
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.010 min
Response: 4878405
Conc: 42.61 ug/ml



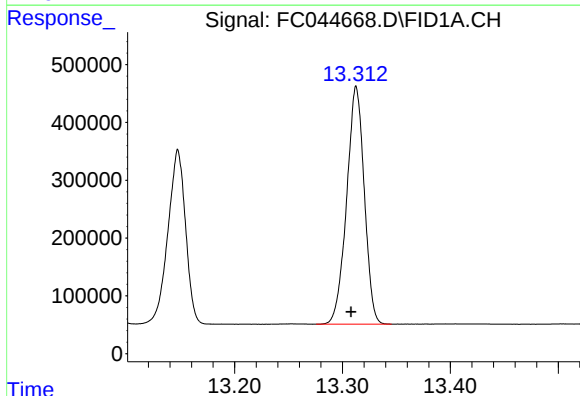
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: 0.011 min
Response: 4371322
Conc: 29.99 ug/ml



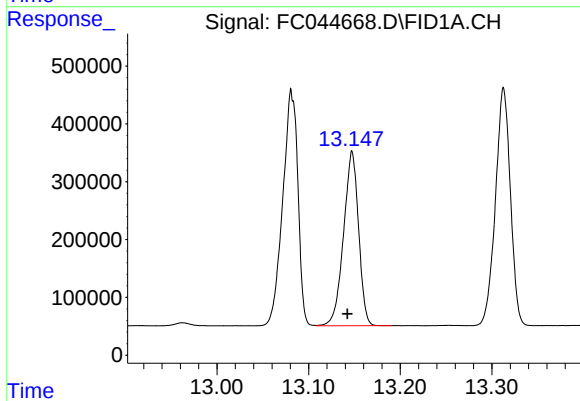
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.008 min
Response: 4750051
Conc: 41.65 ug/ml



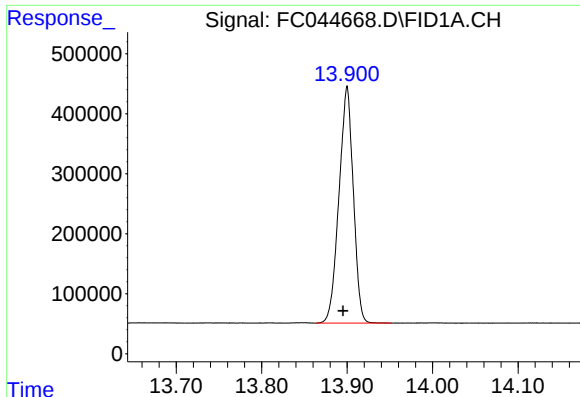
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: 0.005 min
Response: 4668321
Conc: 40.70 ug/ml



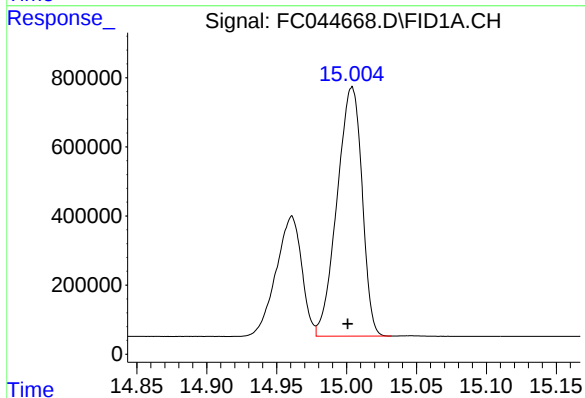
#12 1-chlorooctadecane (SURR)

R.T.: 13.147 min
Delta R.T.: 0.005 min
Response: 3434255
Conc: 30.71 ug/ml



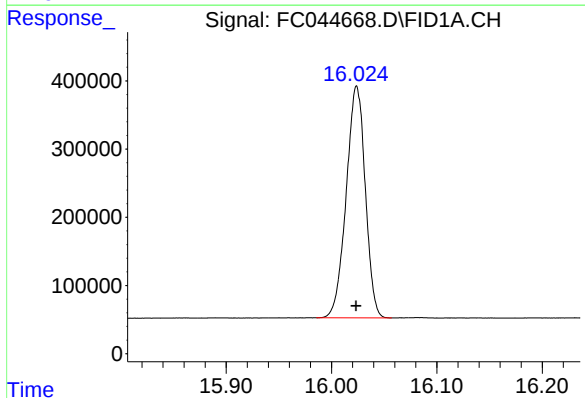
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: 0.005 min
Response: 4588934
Conc: 40.41 ug/ml



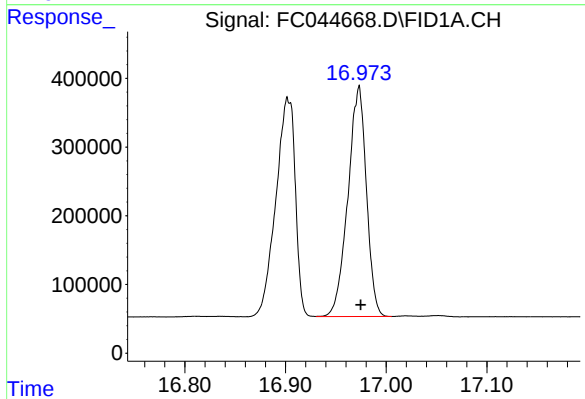
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: 0.003 min
Response: 8964407
Conc: 79.27 ug/ml



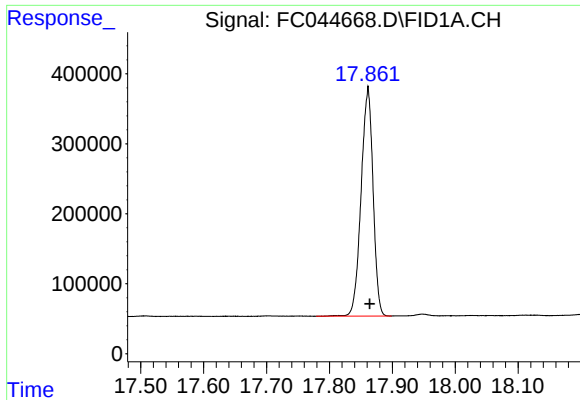
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 4279484
Conc: 38.68 ug/ml



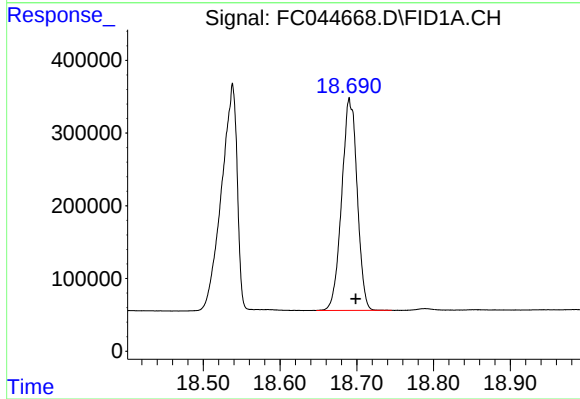
#16 n-Octacosane (C28)

R.T.: 16.973 min
Delta R.T.: -0.002 min
Response: 4284114
Conc: 39.55 ug/ml



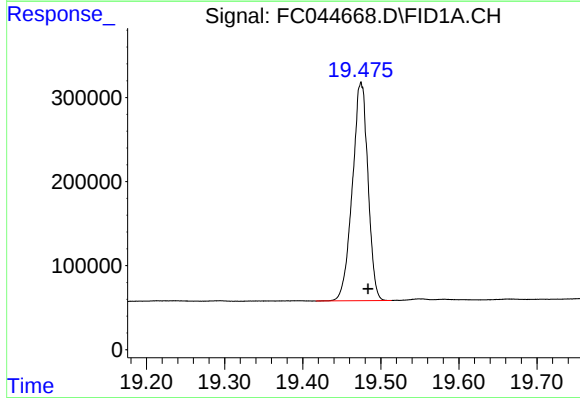
#17 n-Tricontane (C30)

R.T.: 17.861 min
Delta R.T.: -0.003 min
Response: 4305920
Conc: 40.69 ug/ml



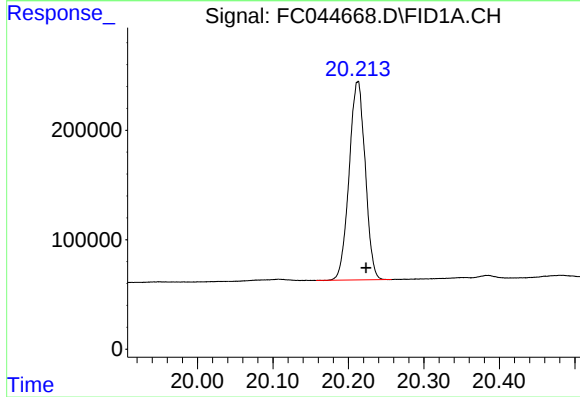
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: -0.008 min
Response: 4085920
Conc: 40.57 ug/ml



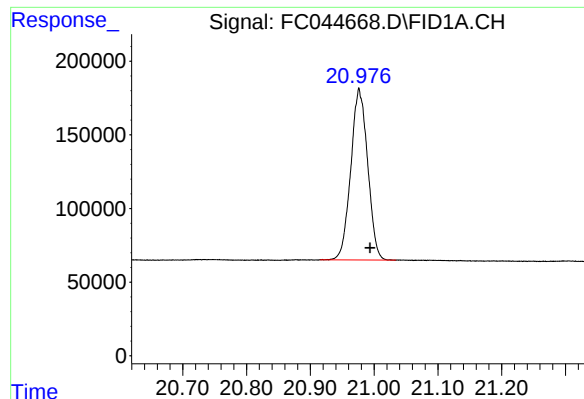
#19 n-Tetratriacontane (C34)

R.T.: 19.475 min
Delta R.T.: -0.009 min
Response: 3595723
Conc: 38.35 ug/ml



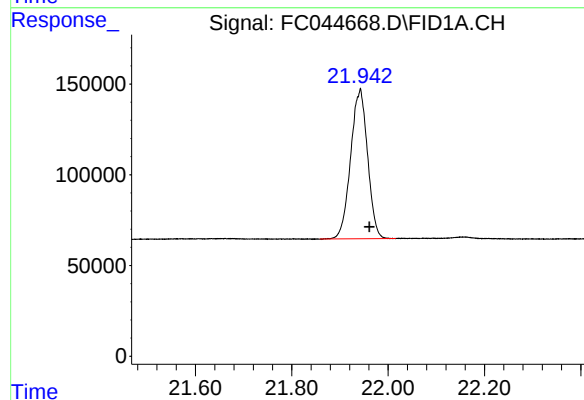
#20 n-Hexatriacontane (C36)

R.T.: 20.212 min
Delta R.T.: -0.011 min
Response: 2680108
Conc: 30.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.976 min
Delta R.T.: -0.018 min
Response: 2136795
Conc: 26.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.942 min
Delta R.T.: -0.019 min
Response: 2016535
Conc: 23.86 ug/ml