

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064857.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 14:52
 Operator : YP/AJ
 Sample : PB156431BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:30:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.522	9837517	46.074 ug/ml
Spiked Amount 50.000		Recovery =	92.15%
12) S 1-chlorooctadecane (S...	12.953	7568741	50.478 ug/ml
Spiked Amount 50.000		Recovery =	100.96%
Target Compounds			
1) T n-Nonane (C9)	3.344	8829648	48.073 ug/ml
2) T n-Decane (C10)	4.391	9288651	50.778 ug/ml
3) T A~Naphthalene (C11.7)	5.961	10113361	53.322 ug/ml
4) T n-Dodecane (C12)	6.391	9698729	52.034 ug/ml
5) T A~2-methylnaphthalene...	7.012	9689758	55.330 ug/ml
6) T n-Tetradecane (C14)	8.178	9572539	53.300 ug/ml
7) T n-Hexadecane (C16)	9.771	9264806	52.084 ug/ml
8) T n-Octadecane (C18)	11.207	8979888	50.043 ug/ml
10) T n-Eicosane (C20)	12.512	8640845	50.182 ug/ml
11) T n-Heneicosane (C21)	13.120	8126666	47.986 ug/ml
13) T n-Docosane (C22)	13.704	7886729	47.865 ug/ml
14) T n-Tetracosane (C24)	14.794	14517850	91.214 ug/ml
15) T n-Hexacosane (C26)	15.817	7049709	46.021 ug/ml
16) T n-Octacosane (C28)	16.762	7026856	47.683 ug/ml
17) T n-Tricontane (C30)	17.648	6544330	44.729 ug/ml
18) T n-Dotriacontane (C32)	18.476	6188795	42.860 ug/ml
19) T n-Tetratriacontane (C34)	19.254	5858081	41.634 ug/ml
20) T n-Hexatriacontane (C36)	19.992	5346164	38.642 ug/ml
21) T n-Octatriacontane (C38)	20.712	5268798	39.775 ug/ml
22) T n-Tetracontane (C40)	21.594	5320784	42.516 ug/ml

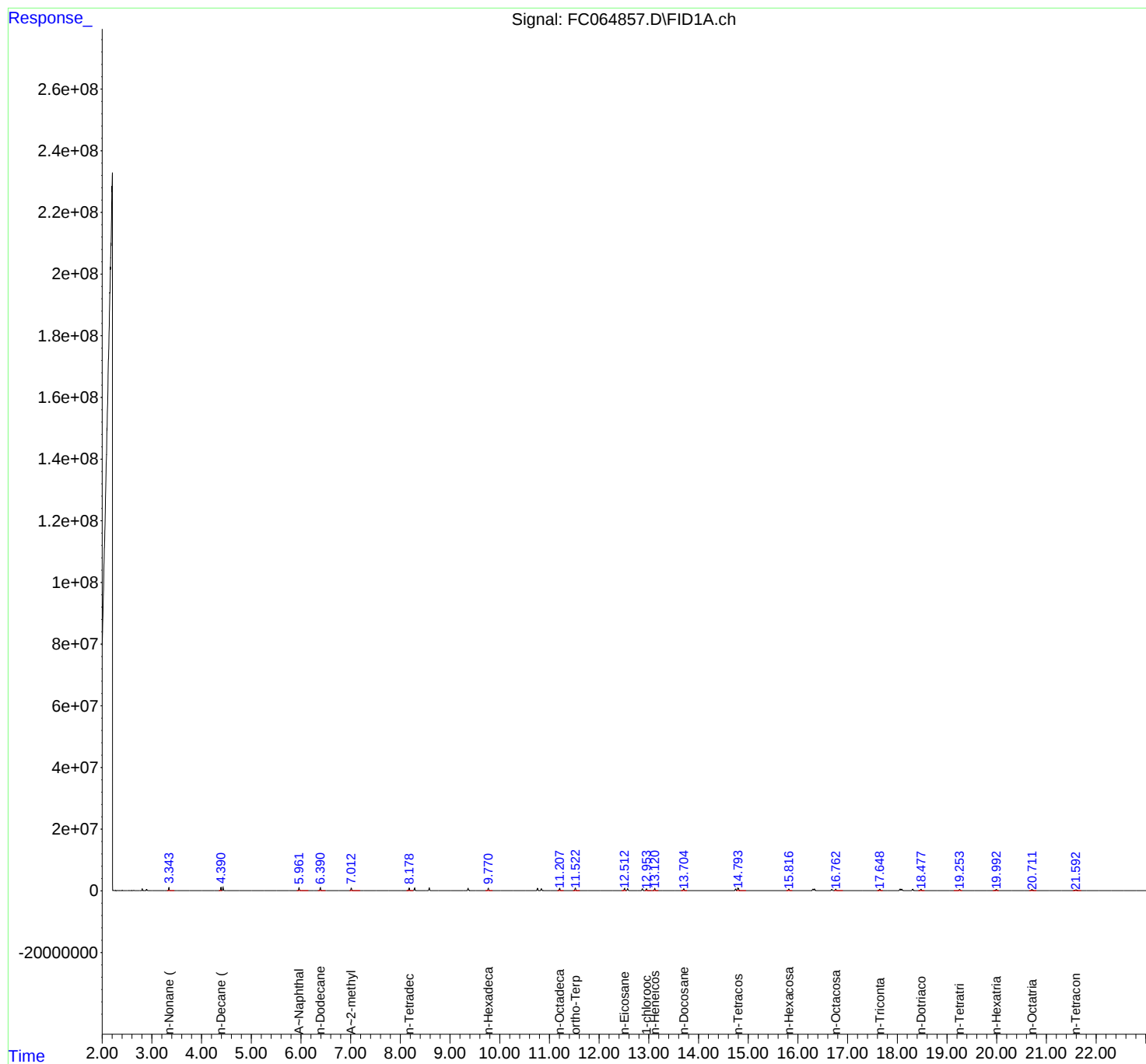
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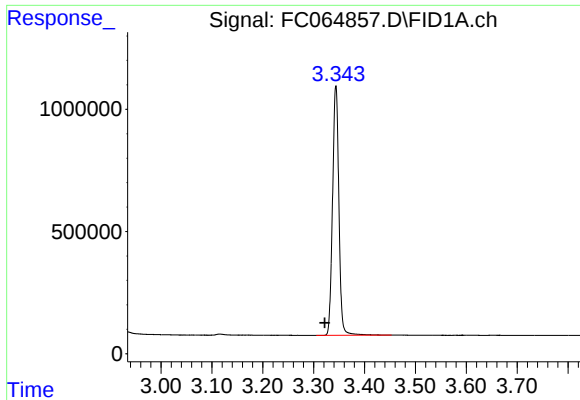
(m)=manual int.

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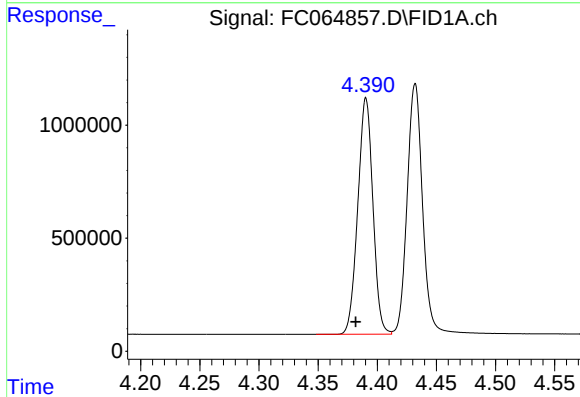
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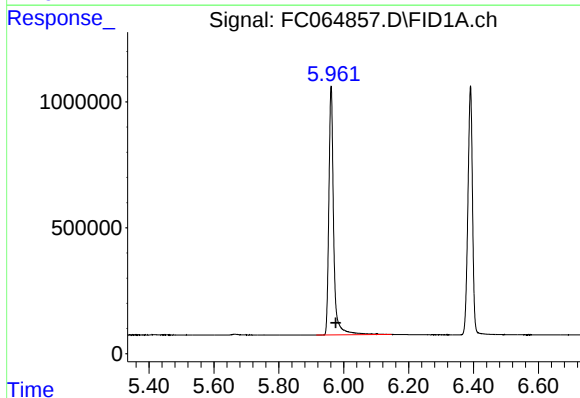
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: 0.022 min
Response: 8829648
Conc: 48.07 ug/ml



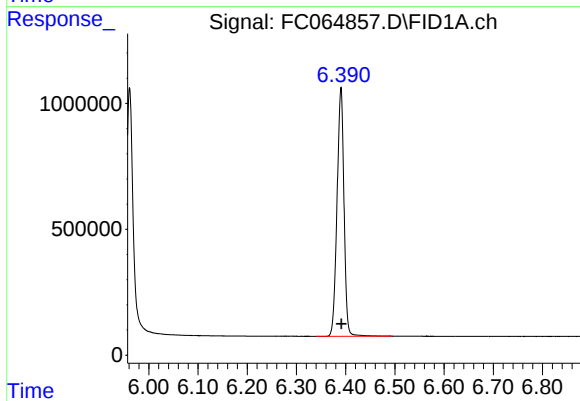
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: 0.009 min
Response: 9288651
Conc: 50.78 ug/ml



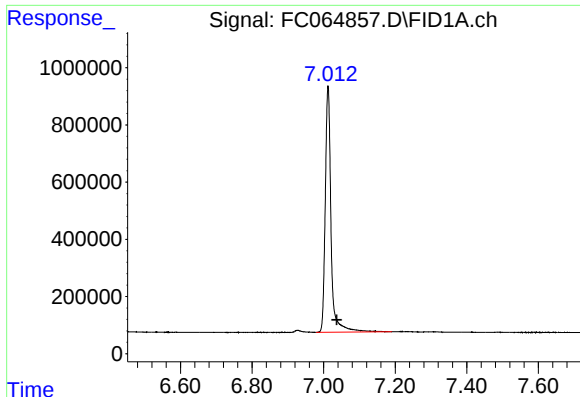
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 10113361
Conc: 53.32 ug/ml



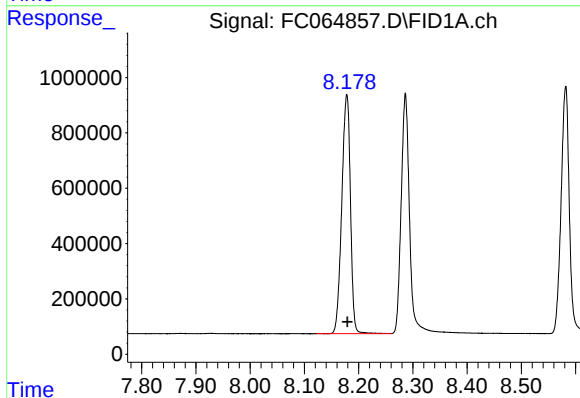
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 9698729
Conc: 52.03 ug/ml



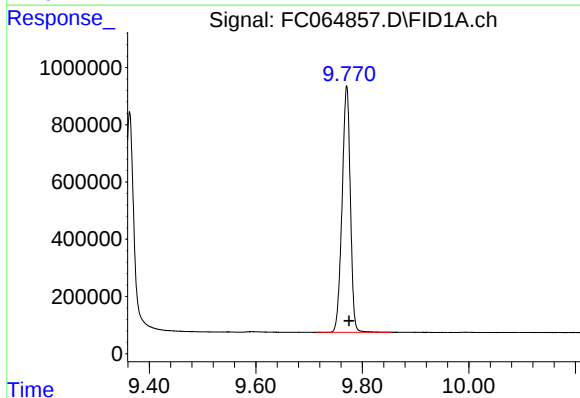
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: -0.024 min
Response: 9689758
Conc: 55.33 ug/ml



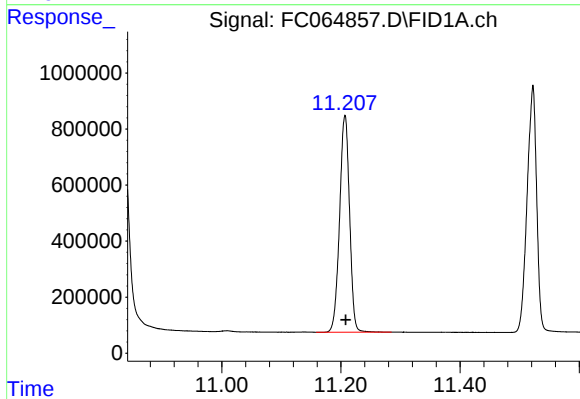
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 9572539
Conc: 53.30 ug/ml



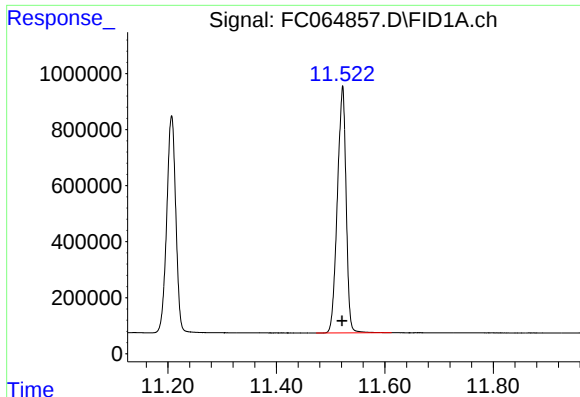
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.004 min
Response: 9264806
Conc: 52.08 ug/ml



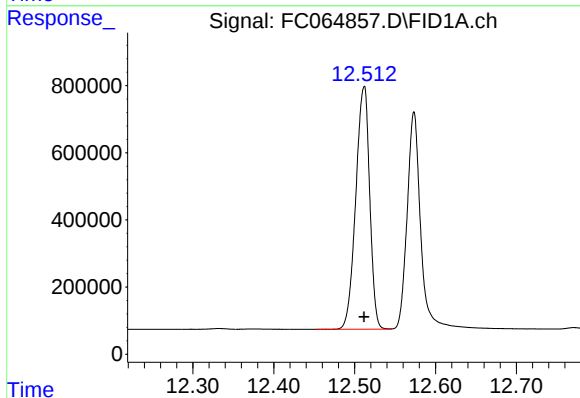
#8 n-Octadecane (C18)

R.T.: 11.207 min
Delta R.T.: -0.001 min
Response: 8979888
Conc: 50.04 ug/ml



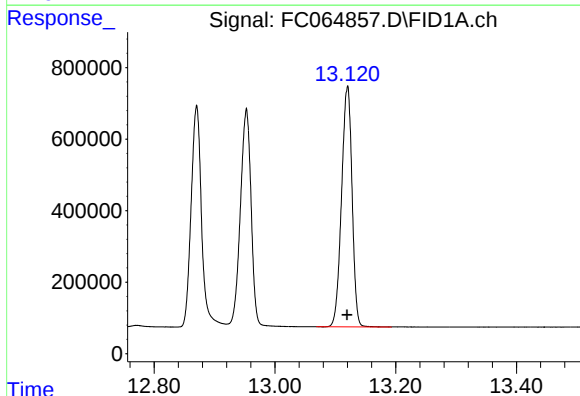
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: 0.000 min
Response: 9837517
Conc: 46.07 ug/ml



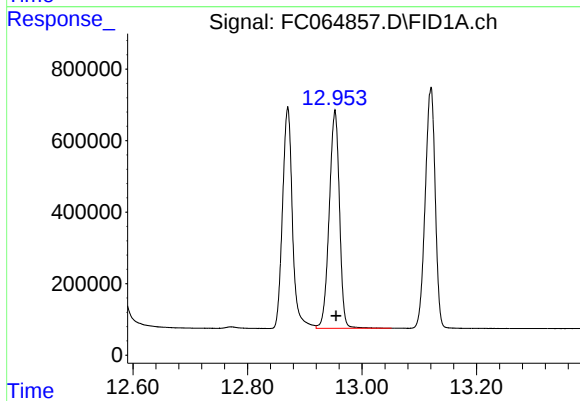
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: 0.000 min
Response: 8640845
Conc: 50.18 ug/ml



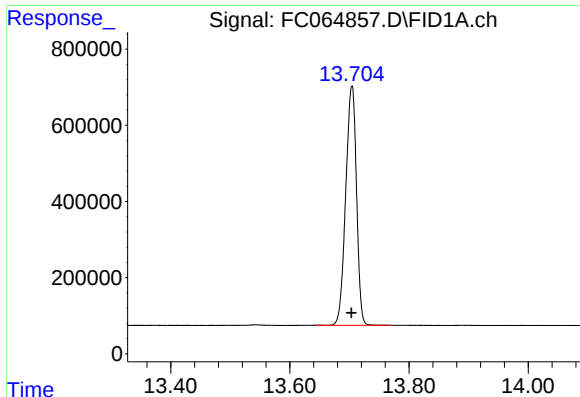
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: 0.000 min
Response: 8126666
Conc: 47.99 ug/ml



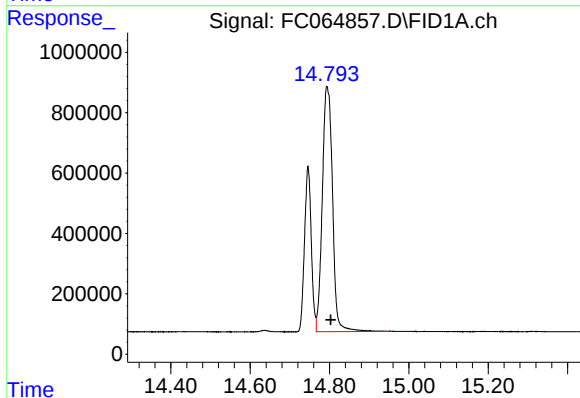
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: -0.002 min
Response: 7568741
Conc: 50.48 ug/ml



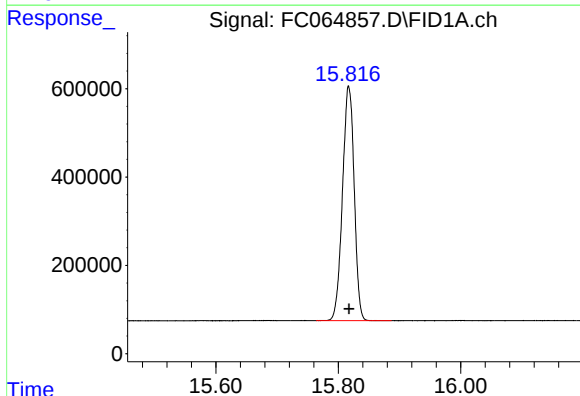
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.001 min
Response: 7886729
Conc: 47.87 ug/ml



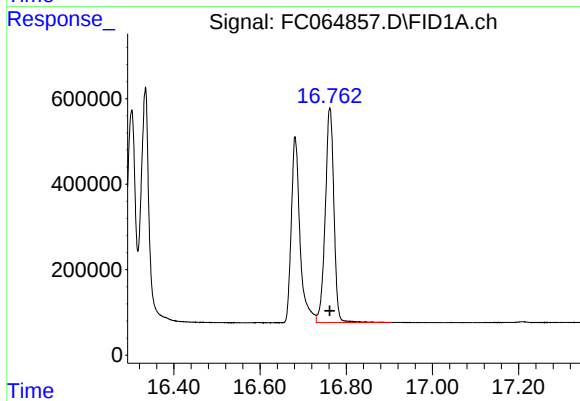
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.010 min
Response: 14517850
Conc: 91.21 ug/ml



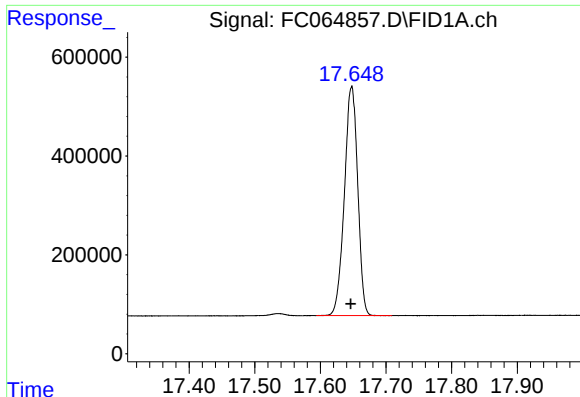
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: 0.000 min
Response: 7049709
Conc: 46.02 ug/ml



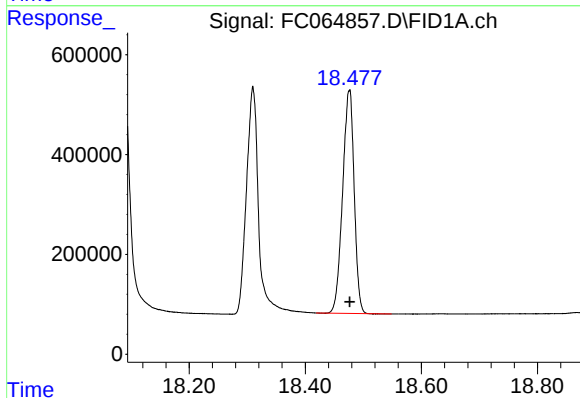
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.000 min
Response: 7026856
Conc: 47.68 ug/ml



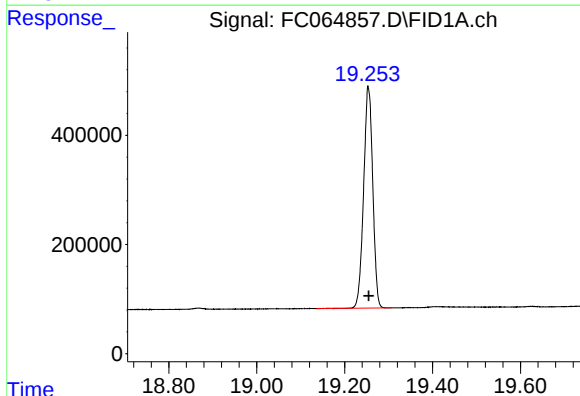
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.001 min
Response: 6544330
Conc: 44.73 ug/ml



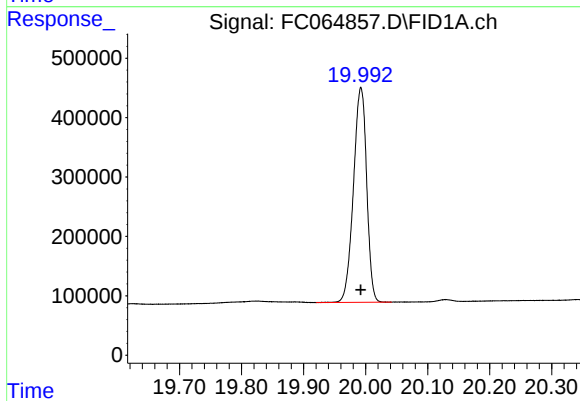
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.000 min
Response: 6188795
Conc: 42.86 ug/ml



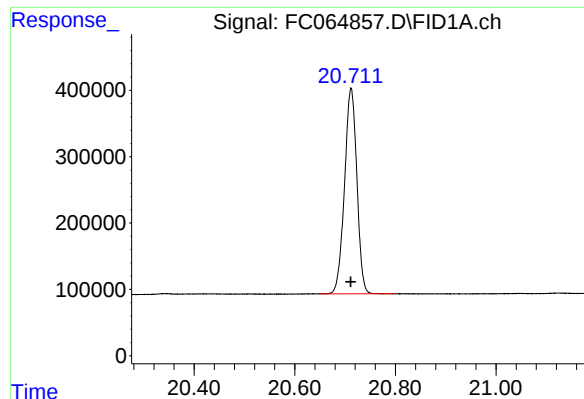
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: 0.000 min
Response: 5858081
Conc: 41.63 ug/ml



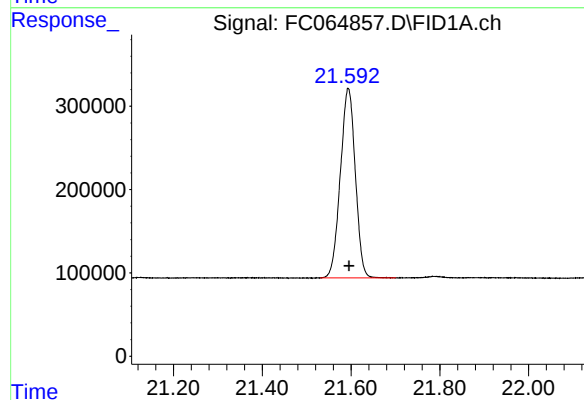
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.000 min
Response: 5346164
Conc: 38.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.000 min
Response: 5268798
Conc: 39.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: -0.002 min
Response: 5320784
Conc: 42.52 ug/ml