

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080822AL\
 Data File : FC061018.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2022 00:08
 Operator : YP/AJ
 Sample : N4091-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:03:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.635	4732770	28.839 ug/ml
Spiked Amount 50.000		Recovery =	57.68%
12) S 1-chlorooctadecane (S...	11.999	4243043	31.962 ug/ml
Spiked Amount 50.000		Recovery =	63.92%
Target Compounds			
1) T n-Nonane (C9)	2.627	4045023	28.721 ug/ml
2) T n-Decane (C10)	3.623	4357553	30.890 ug/ml
3) T A~Naphthalene (C11.7)	5.163	5470688	38.486 ug/ml
4) T n-Dodecane (C12)	5.571	5403593	36.458 ug/ml
5) T A~2-methylnaphthalene...	6.186	5736948	41.830 ug/ml
6) T n-Tetradecane (C14)	7.321	5833674	38.857 ug/ml
7) T n-Hexadecane (C16)	8.880	5941674	38.825 ug/ml
8) T n-Octadecane (C18)	10.287	6051113	38.751 ug/ml
10) T n-Eicosane (C20)	11.564	5774755	36.798 ug/ml
11) T n-Heneicosane (C21)	12.161	5659008	36.167 ug/ml
13) T n-Docosane (C22)	12.732	5569284	35.720 ug/ml
14) T n-Tetracosane (C24)	13.808	10297753	67.452 ug/ml
15) T n-Hexacosane (C26)	14.807	5124313	34.329 ug/ml
16) T n-Octacosane (C28)	15.730	9651737	67.357 ug/ml
17) T n-Tricontane (C30)	16.599	4859975	34.714 ug/ml
18) T n-Dotriacontane (C32)	17.409	5472435	40.548 ug/ml
19) T n-Tetratriacontane (C34)	18.173	4772669	38.054 ug/ml
20) T n-Hexatriacontane (C36)	18.892	4685338	38.331 ug/ml
21) T n-Octatriacontane (C38)	19.576	4573211	38.748 ug/ml
22) T n-Tetracontane (C40)	20.223	4572973	39.732 ug/ml

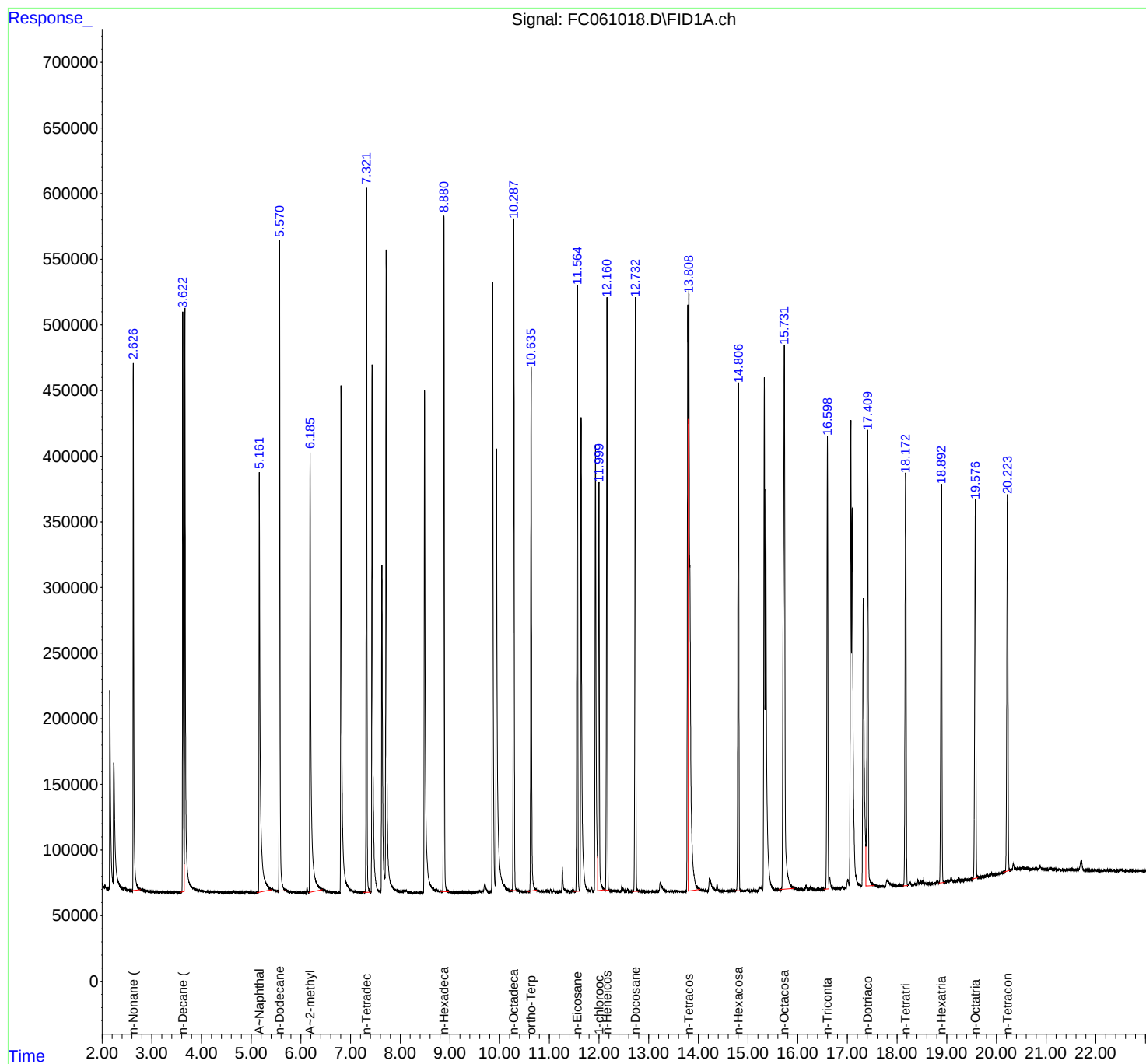
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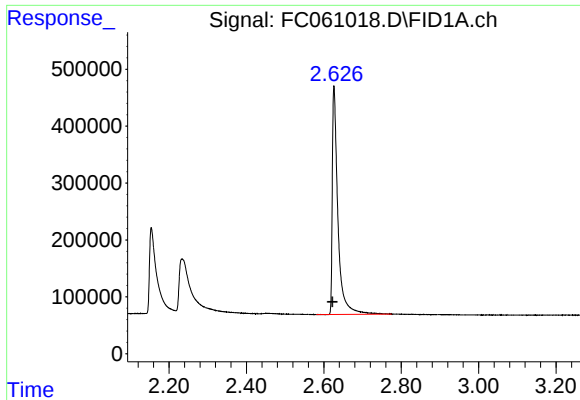
(m)=manual int.

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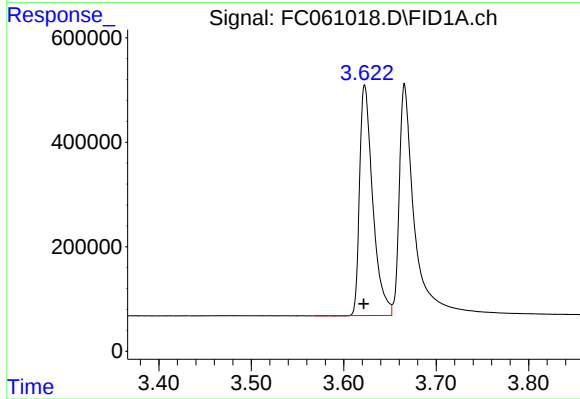
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





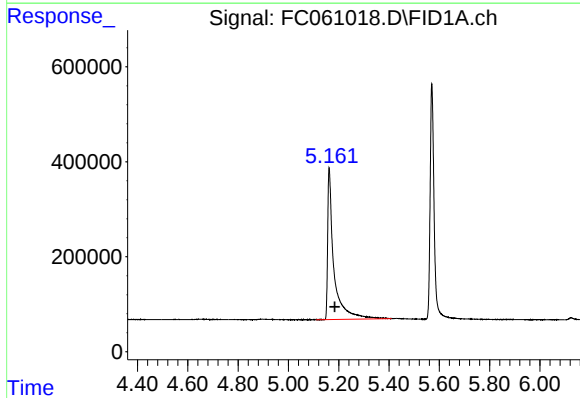
#1 n-Nonane (C9)

R.T.: 2.627 min
Delta R.T.: 0.005 min
Response: 4045023
Conc: 28.72 ug/ml



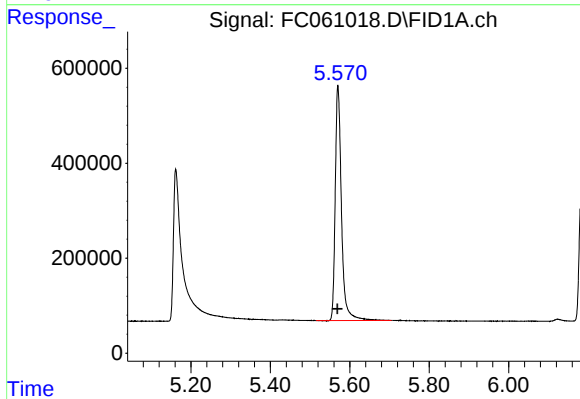
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: 0.002 min
Response: 4357553
Conc: 30.89 ug/ml



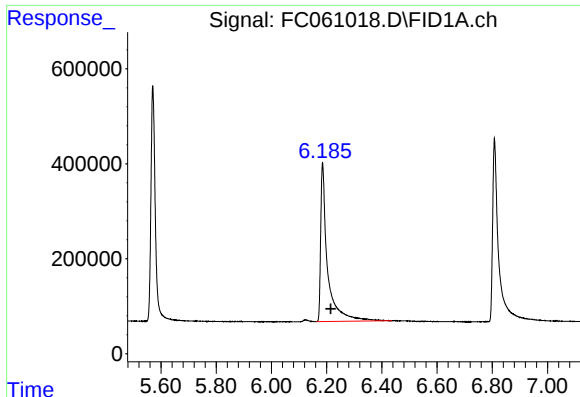
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.022 min
Response: 5470688
Conc: 38.49 ug/ml



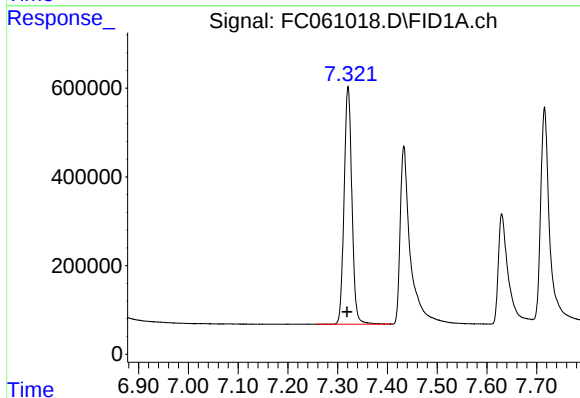
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 5403593
Conc: 36.46 ug/ml



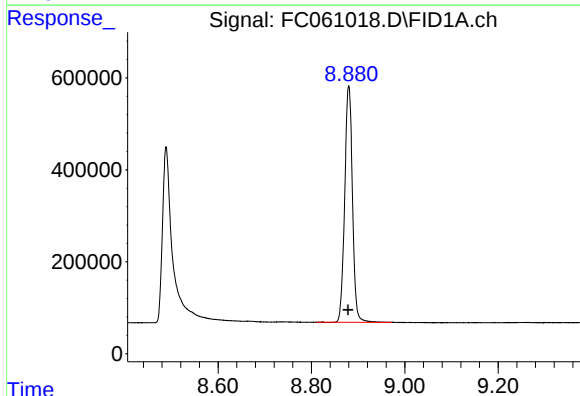
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min
Delta R.T.: -0.029 min
Response: 5736948
Conc: 41.83 ug/ml



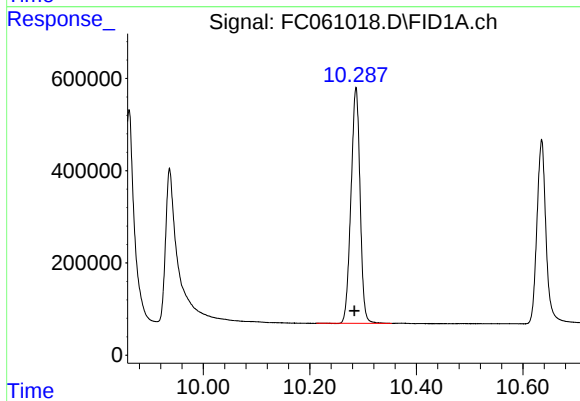
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 5833674
Conc: 38.86 ug/ml



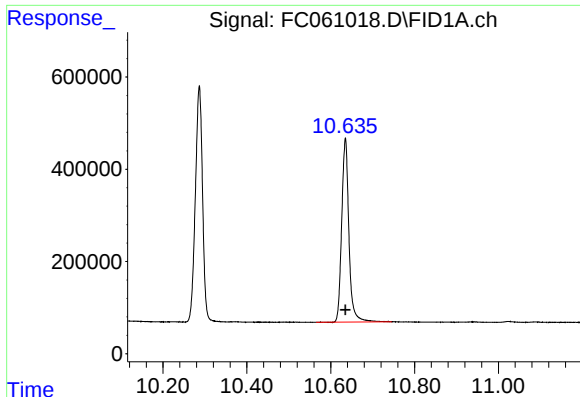
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: 0.002 min
Response: 5941674
Conc: 38.83 ug/ml



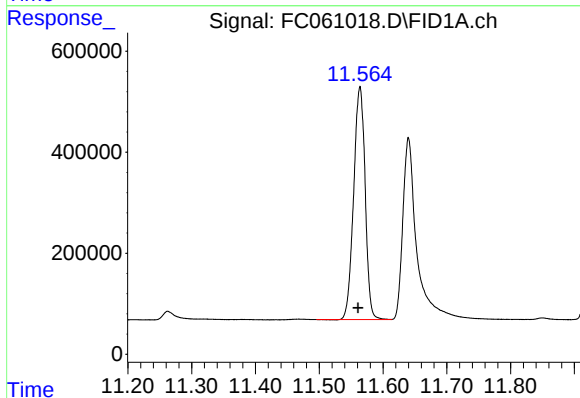
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: 0.003 min
Response: 6051113
Conc: 38.75 ug/ml



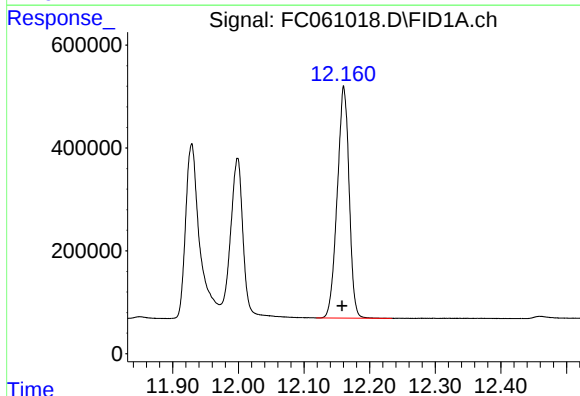
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: 0.000 min
Response: 4732770
Conc: 28.84 ug/ml



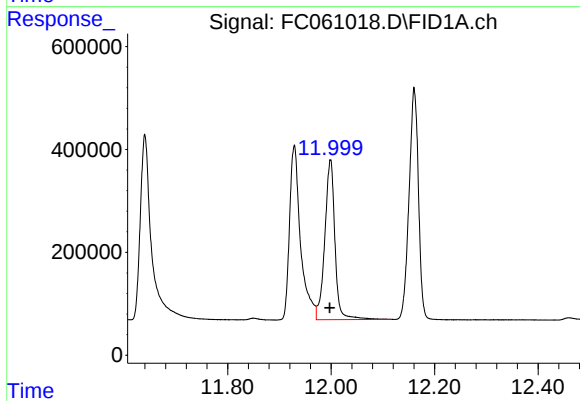
#10 n-Eicosane (C20)

R.T.: 11.564 min
Delta R.T.: 0.003 min
Response: 5774755
Conc: 36.80 ug/ml



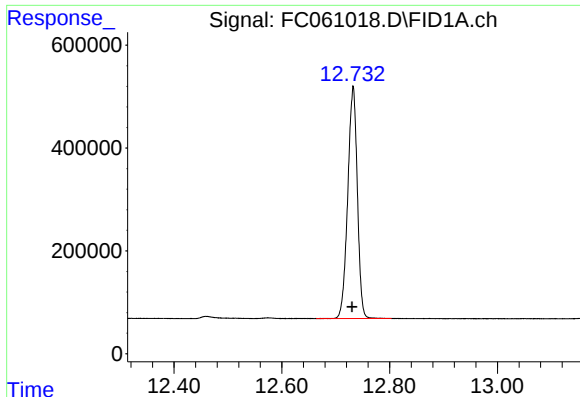
#11 n-Heneicosane (C21)

R.T.: 12.161 min
Delta R.T.: 0.003 min
Response: 5659008
Conc: 36.17 ug/ml



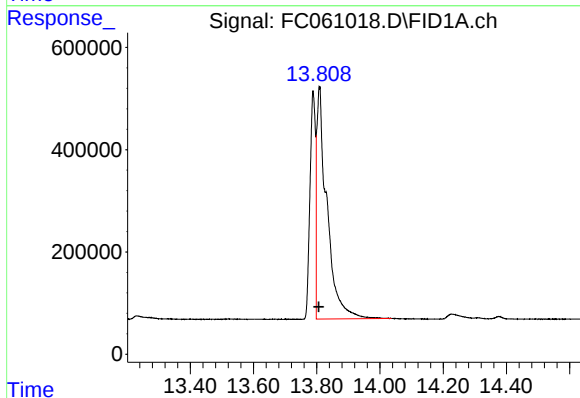
#12 1-chlorooctadecane (SURR)

R.T.: 11.999 min
Delta R.T.: 0.000 min
Response: 4243043
Conc: 31.96 ug/ml



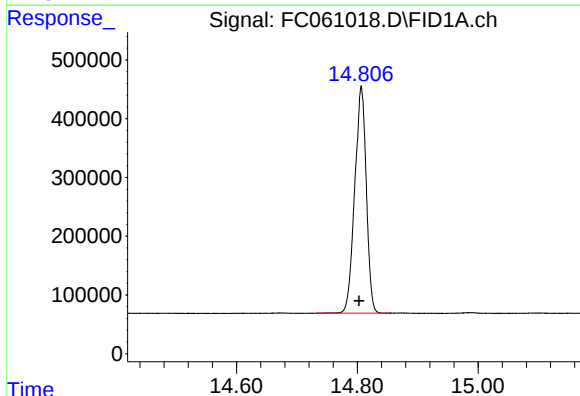
#13 n-Docosane (C22)

R.T.: 12.732 min
Delta R.T.: 0.002 min
Response: 5569284
Conc: 35.72 ug/ml



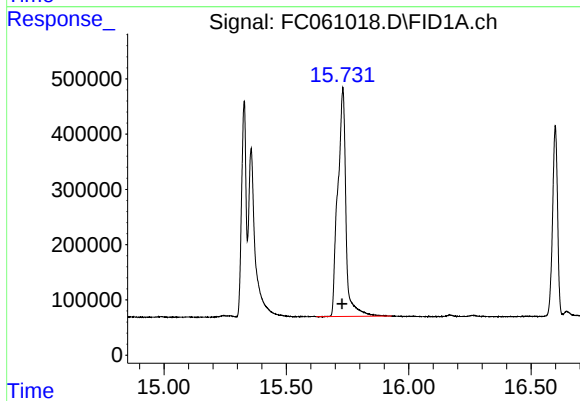
#14 n-Tetracosane (C24)

R.T.: 13.808 min
Delta R.T.: 0.002 min
Response: 10297753
Conc: 67.45 ug/ml



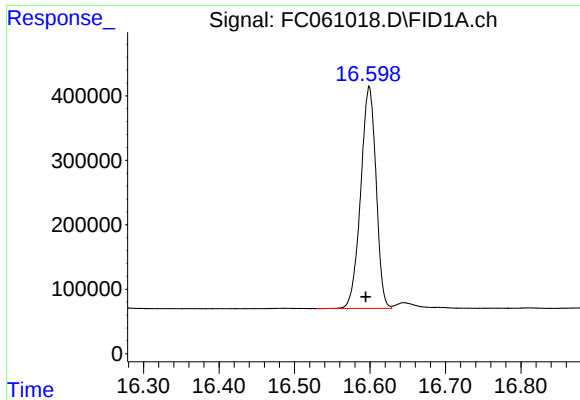
#15 n-Hexacosane (C26)

R.T.: 14.807 min
Delta R.T.: 0.004 min
Response: 5124313
Conc: 34.33 ug/ml



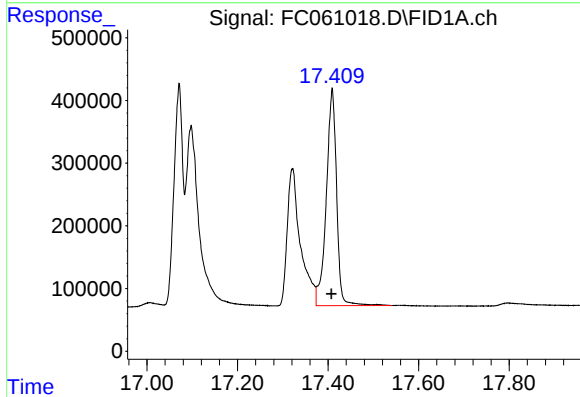
#16 n-Octacosane (C28)

R.T.: 15.730 min
Delta R.T.: 0.002 min
Response: 9651737
Conc: 67.36 ug/ml



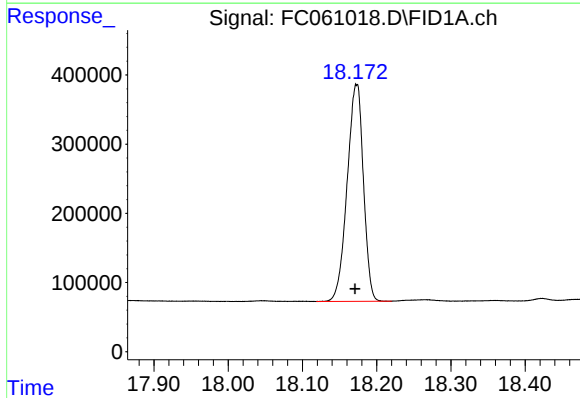
#17 n-Tricontane (C30)

R.T.: 16.599 min
Delta R.T.: 0.005 min
Response: 4859975
Conc: 34.71 ug/ml



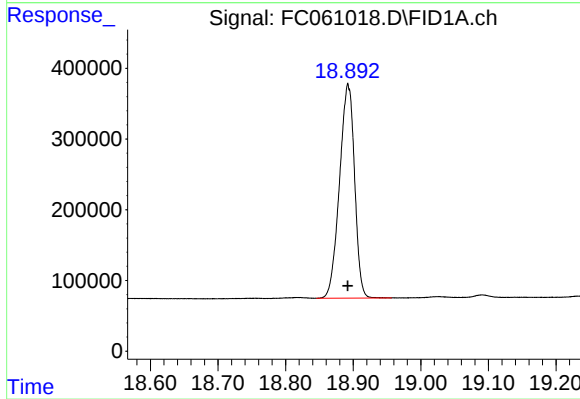
#18 n-Dotriacontane (C32)

R.T.: 17.409 min
Delta R.T.: 0.002 min
Response: 5472435
Conc: 40.55 ug/ml



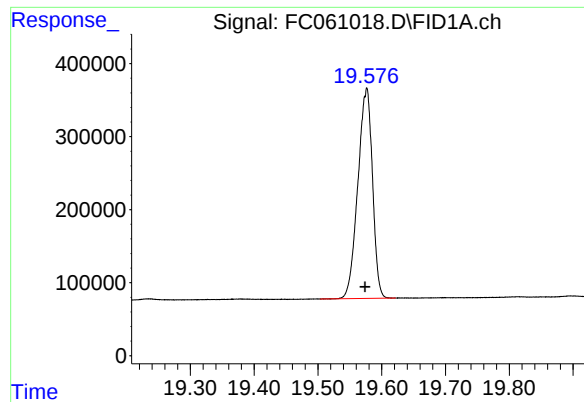
#19 n-Tetratriacontane (C34)

R.T.: 18.173 min
Delta R.T.: 0.002 min
Response: 4772669
Conc: 38.05 ug/ml



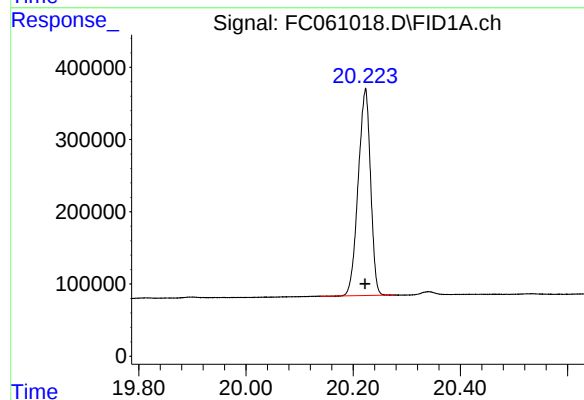
#20 n-Hexatriacontane (C36)

R.T.: 18.892 min
Delta R.T.: 0.000 min
Response: 4685338
Conc: 38.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.576 min
Delta R.T.: 0.002 min
Response: 4573211
Conc: 38.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 4572973
Conc: 39.73 ug/ml