

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081122AL\
 Data File : FC061080.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2022 21:51
 Operator : YP/AJ
 Sample : N4143-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 02:48:27 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			
Target Compounds			
1) T n-Nonane (C9)	2.634	3835345	27.232 ug/ml
2) T n-Decane (C10)	3.627	4744696	33.635 ug/ml
3) T A~Naphthalene (C11.7)	5.164	6437693	45.289 ug/ml
4) T n-Dodecane (C12)	5.572	6478348	43.709 ug/ml
5) T A~2-methylnaphthalene...	6.185	6248936	45.563 ug/mlm
6) T n-Tetradecane (C14)	7.329	6739322	44.889 ug/mlm
7) T n-Hexadecane (C16)	8.914	7435188	48.585 ug/mlm
8) T n-Octadecane (C18)	10.284	7159250	45.847 ug/mlm
10) T n-Eicosane (C20)	11.591	16052147	102.288 ug/mlm
11) T n-Heneicosane (C21)	12.151	11463493	73.264 ug/mlm
13) T n-Docosane (C22)	12.730	8153782	52.296 ug/mlm
14) T n-Tetracosane (C24)	13.861f	13047609	85.463 ug/mlm
15) T n-Hexacosane (C26)	14.828	5773309	38.677 ug/mlm
16) T n-Octacosane (C28)	15.742	10896909	76.046 ug/mlm
17) T n-Tricontane (C30)	16.606	5721475	40.867 ug/mlm
18) T n-Dotriacontane (C32)	17.414	6136100	45.466 ug/mlm
19) T n-Tetratriacontane (C34)	18.173	5489640	43.771 ug/ml
20) T n-Hexatriacontane (C36)	18.893	5452758	44.609 ug/ml
21) T n-Octatriacontane (C38)	19.574	5249875	44.481 ug/ml
22) T n-Tetracontane (C40)	20.221	5255743	45.664 ug/ml

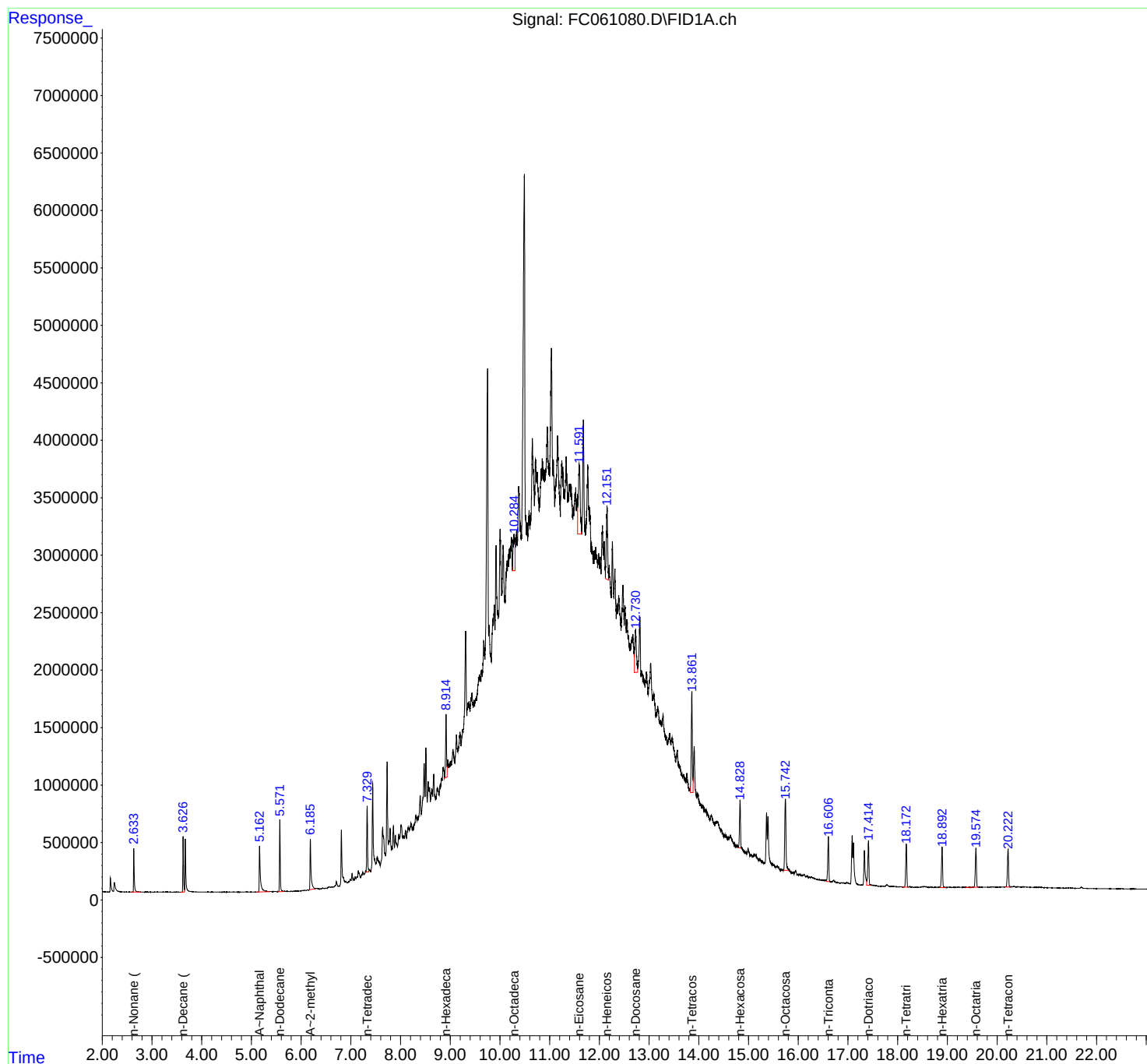
(f)=RT Delta > 1/2 Window

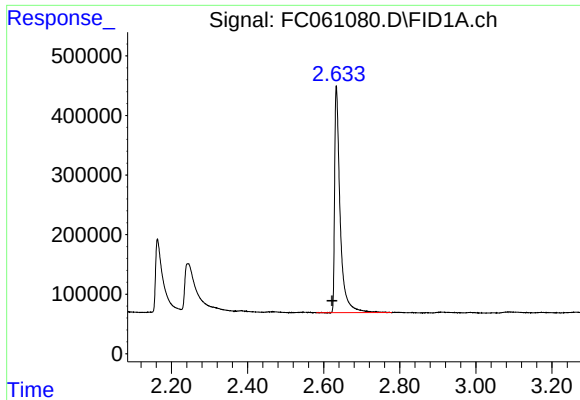
(m)=manual int.

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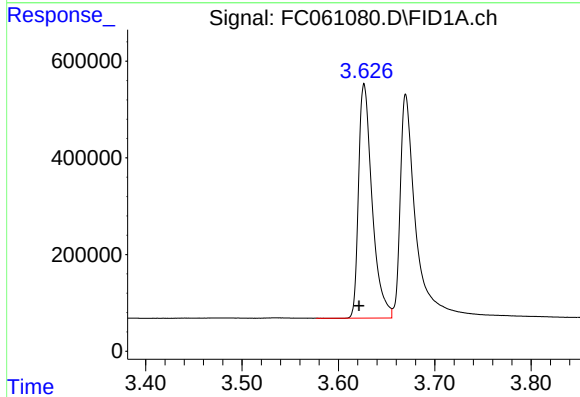
Volume Inj. : 1 uL
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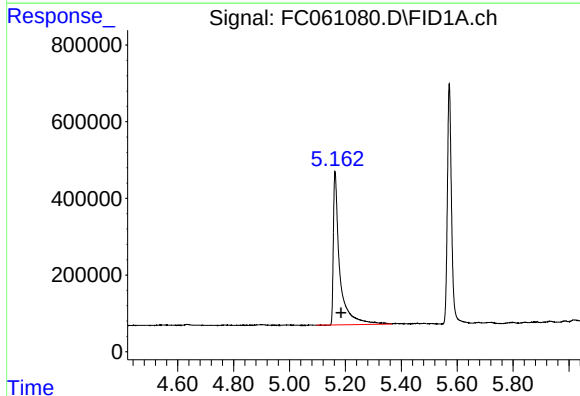
#1 n-Nonane (C9)

R.T.: 2.634 min
Delta R.T.: 0.012 min
Response: 3835345
Conc: 27.23 ug/ml



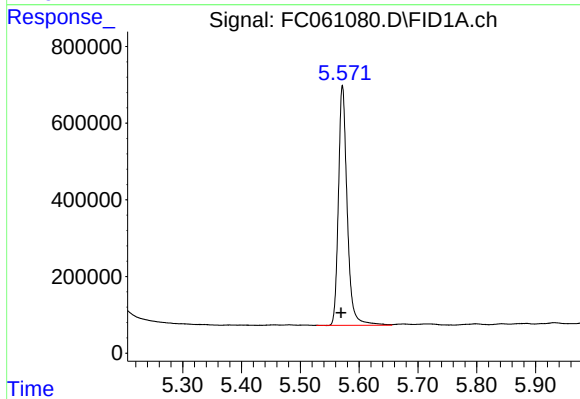
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: 0.006 min
Response: 4744696
Conc: 33.63 ug/ml



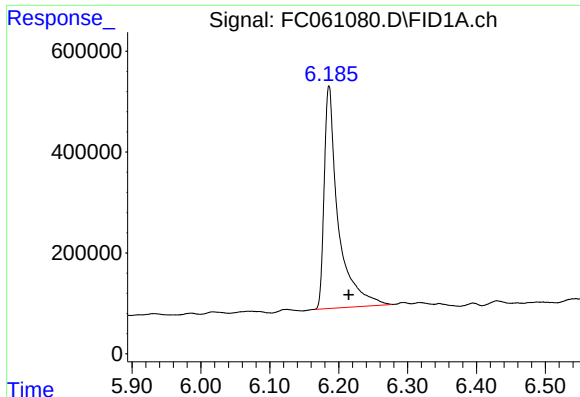
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.021 min
Response: 6437693
Conc: 45.29 ug/ml



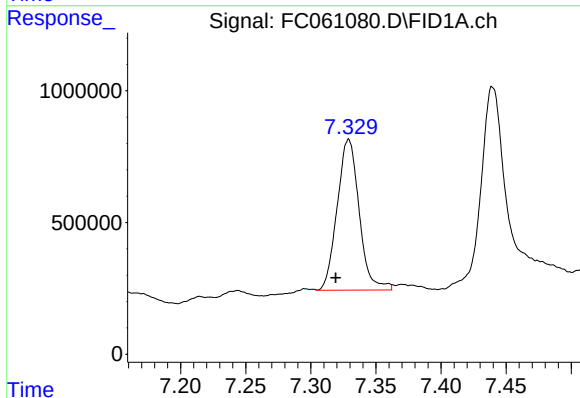
#4 n-Dodecane (C12)

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 6478348
Conc: 43.71 ug/ml



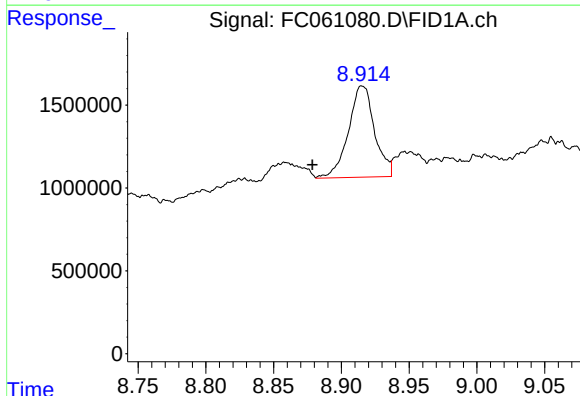
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.029 min
Response: 6248936
Conc: 45.56 ug/ml m



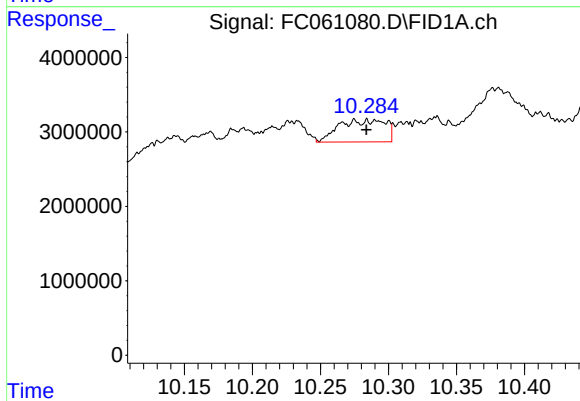
#6 n-Tetradecane (C14)

R.T.: 7.329 min
Delta R.T.: 0.010 min
Response: 6739322
Conc: 44.89 ug/ml m



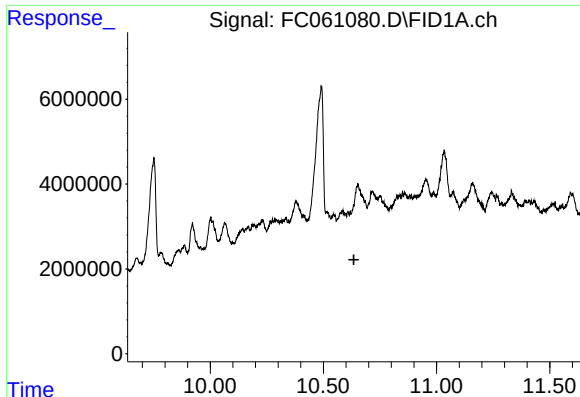
#7 n-Hexadecane (C16)

R.T.: 8.914 min
Delta R.T.: 0.036 min
Response: 7435188
Conc: 48.58 ug/ml m



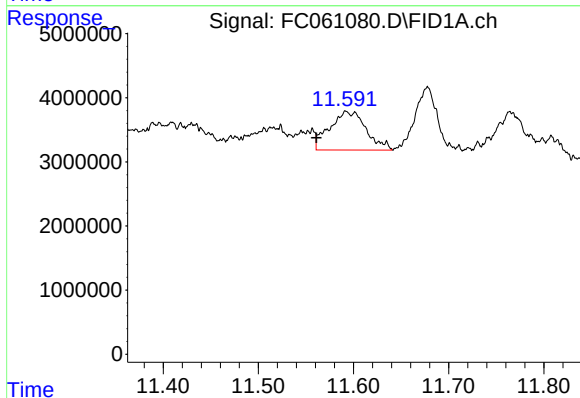
#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 7159250
Conc: 45.85 ug/ml m



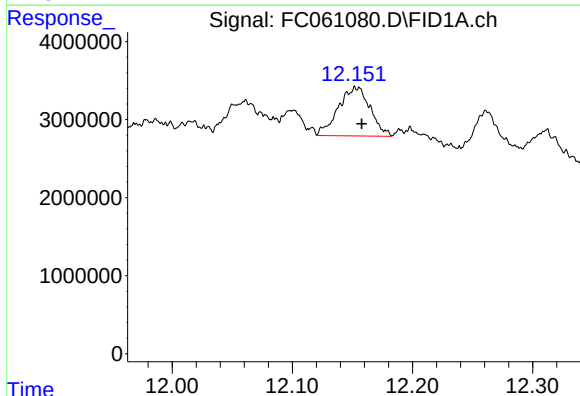
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



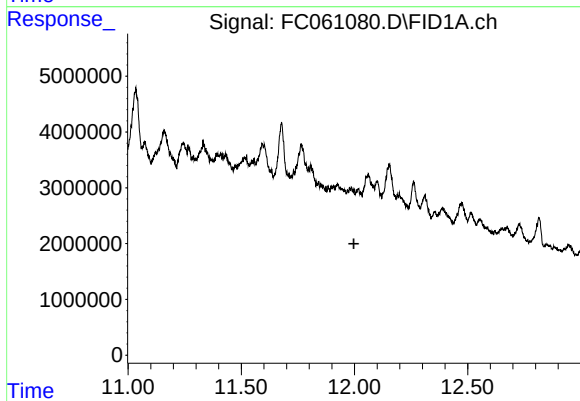
#10 n-Eicosane (C20)

R.T.: 11.591 min
Delta R.T.: 0.030 min
Response: 16052147
Conc: 102.29 ug/ml m



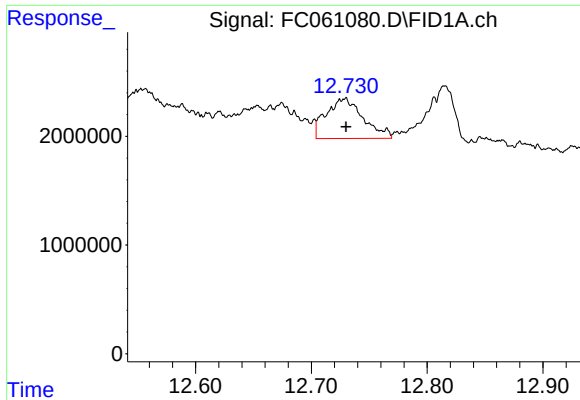
#11 n-Heneicosane (C21)

R.T.: 12.151 min
Delta R.T.: -0.006 min
Response: 11463493
Conc: 73.26 ug/ml m



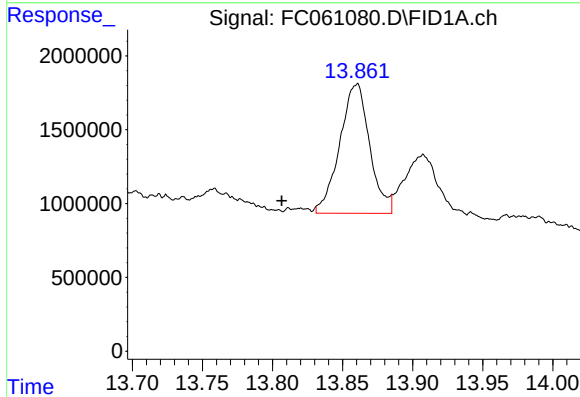
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 11.998 min
Response: 0
Conc: N.D.



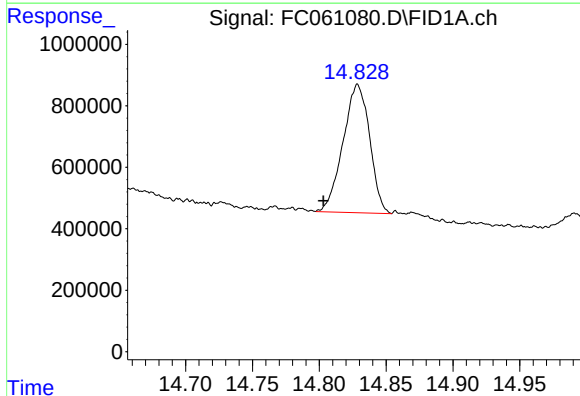
#13 n-Docosane (C22)

R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 8153782
Conc: 52.30 ug/ml m



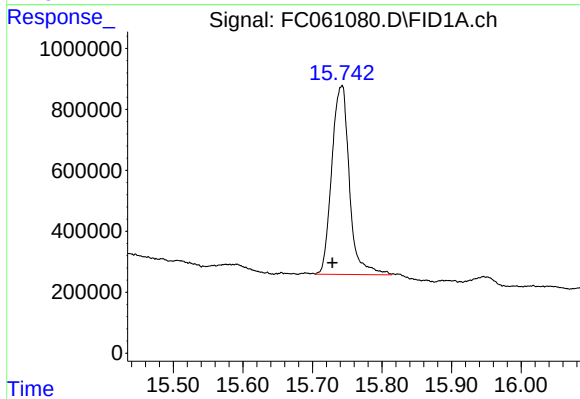
#14 n-Tetracosane (C24)

R.T.: 13.861 min
Delta R.T.: 0.054 min
Response: 13047609
Conc: 85.46 ug/ml m



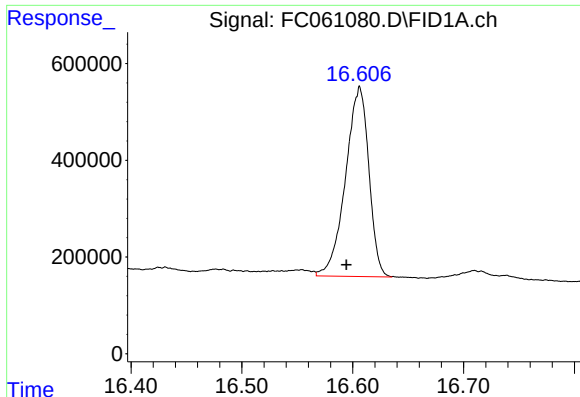
#15 n-Hexacosane (C26)

R.T.: 14.828 min
Delta R.T.: 0.025 min
Response: 5773309
Conc: 38.68 ug/ml m



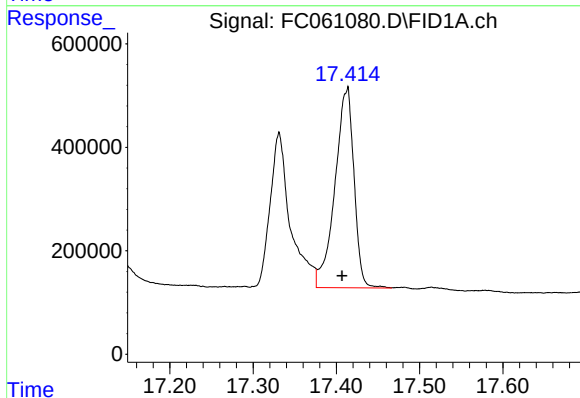
#16 n-Octacosane (C28)

R.T.: 15.742 min
Delta R.T.: 0.014 min
Response: 10896909
Conc: 76.05 ug/ml m



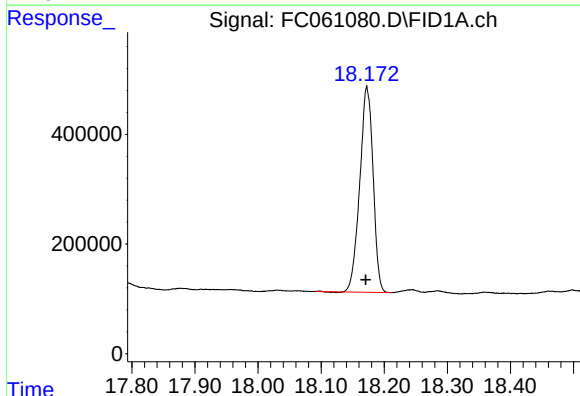
#17 n-Tricontane (C30)

R.T.: 16.606 min
Delta R.T.: 0.011 min
Response: 5721475
Conc: 40.87 ug/ml m



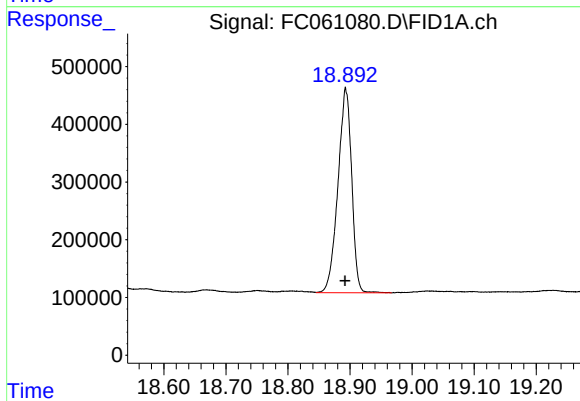
#18 n-Dotriacontane (C32)

R.T.: 17.414 min
Delta R.T.: 0.007 min
Response: 6136100
Conc: 45.47 ug/ml m



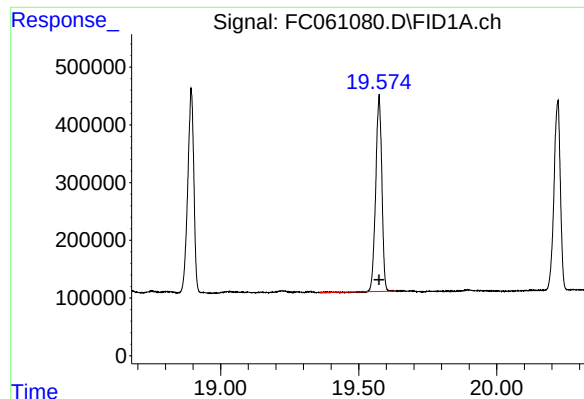
#19 n-Tetratriacontane (C34)

R.T.: 18.173 min
Delta R.T.: 0.002 min
Response: 5489640
Conc: 43.77 ug/ml



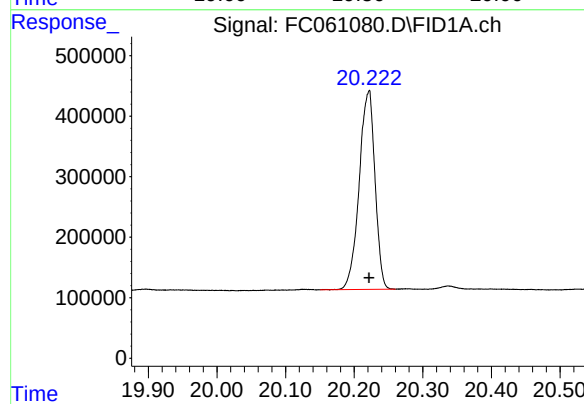
#20 n-Hexatriacontane (C36)

R.T.: 18.893 min
Delta R.T.: 0.001 min
Response: 5452758
Conc: 44.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.574 min
Delta R.T.: 0.000 min
Response: 5249875
Conc: 44.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.221 min
Delta R.T.: -0.001 min
Response: 5255743
Conc: 45.66 ug/ml