

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060681.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2022 04:38
 Operator : YP/AJ
 Sample : N3648-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 06:49:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.646	9473154	51.693 ug/ml
Spiked Amount 50.000		Recovery =	103.39%
12) S 1-chlorooctadecane (S...	12.012	7383074	50.090 ug/ml
Spiked Amount 50.000		Recovery =	100.18%
Target Compounds			
1) T n-Nonane (C9)	2.624	3525634	22.984 ug/ml
2) T n-Decane (C10)	3.620	4240967	27.770 ug/ml
3) T A~Naphthalene (C11.7)	5.158	6277326	37.546 ug/ml
4) T n-Dodecane (C12)	5.570	5442296	33.675 ug/ml
5) T A~2-methylnaphthalene...	6.183	6870360	40.416 ug/ml
6) T n-Tetradecane (C14)	7.325	6214926	37.621 ug/ml
7) T n-Hexadecane (C16)	8.887	6780849	40.123 ug/ml
8) T n-Octadecane (C18)	10.298	7111370	41.335 ug/mlm
10) T n-Eicosane (C20)	11.576	7233333	42.382 ug/ml
11) T n-Heneicosane (C21)	12.174	6638907	38.938 ug/ml
13) T n-Docosane (C22)	12.745	6499474	38.129 ug/ml
14) T n-Tetracosane (C24)	13.828	12600890	75.050 ug/ml
15) T n-Hexacosane (C26)	14.823	6036922	36.737 ug/ml
16) T n-Octacosane (C28)	15.748	6315936	39.803 ug/ml
17) T n-Tricontane (C30)	16.619	5677083	37.295 ug/ml
18) T n-Dotriacontane (C32)	17.426	5589715	38.453 ug/ml
19) T n-Tetratriacontane (C34)	18.191	5086922	40.051 ug/ml
20) T n-Hexatriacontane (C36)	18.913	4869414	43.388 ug/mlm
21) T n-Octatriacontane (C38)	19.595	4385146	40.059 ug/mlm
22) T n-Tetracontane (C40)	20.243	4042530	35.794 ug/ml

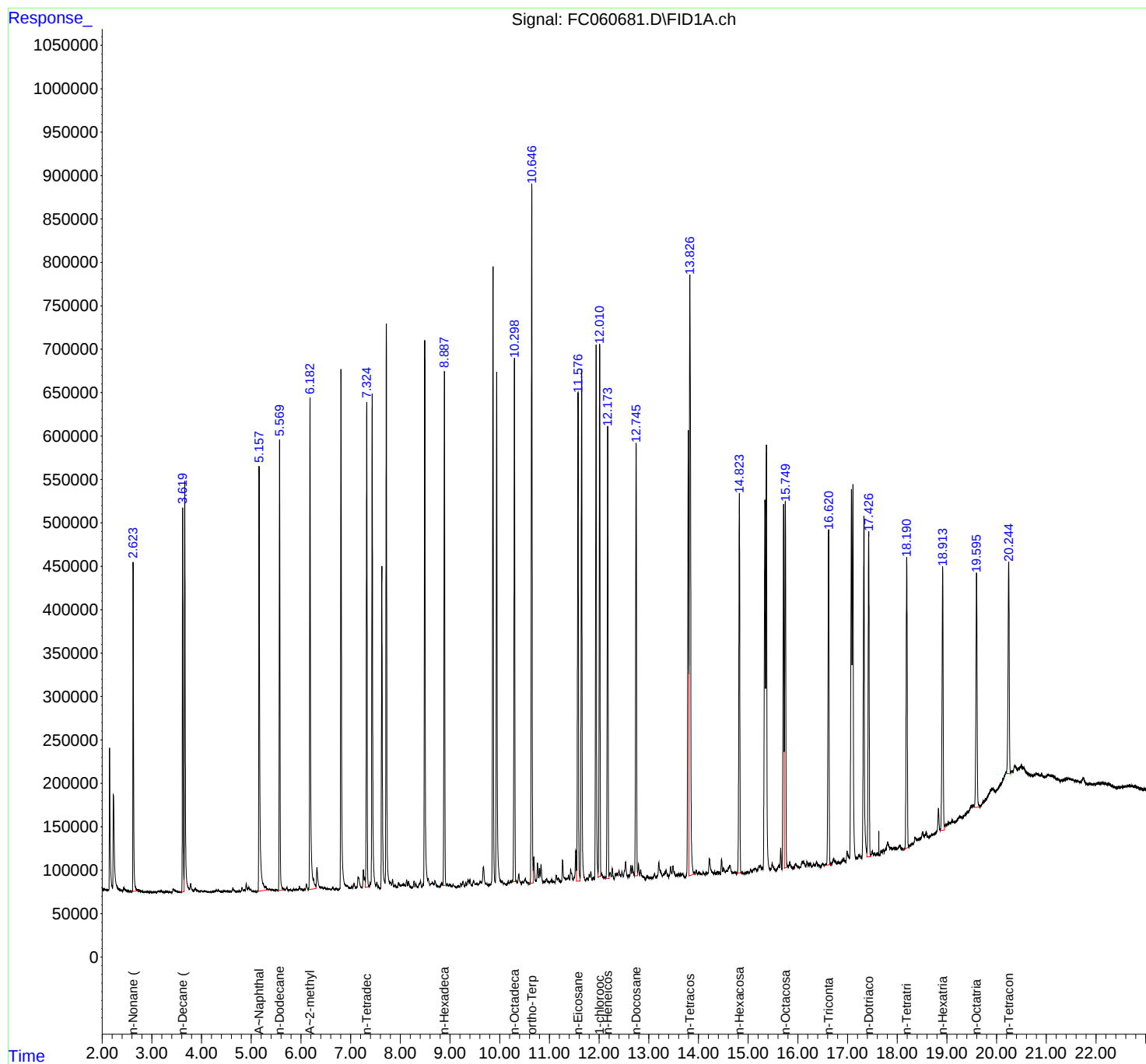
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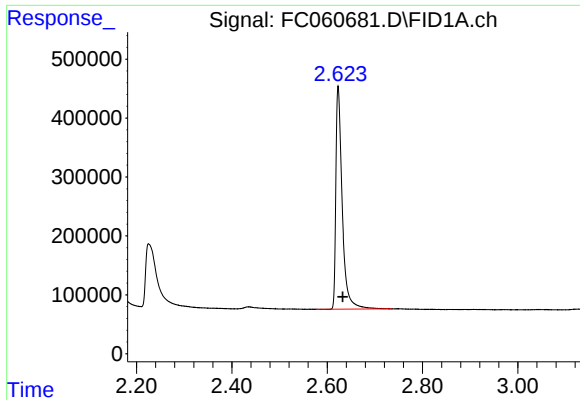
(m)=manual int.

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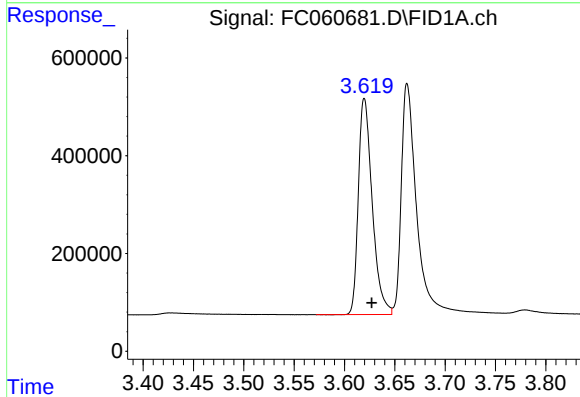
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Signal Phase : Rxi-1ms
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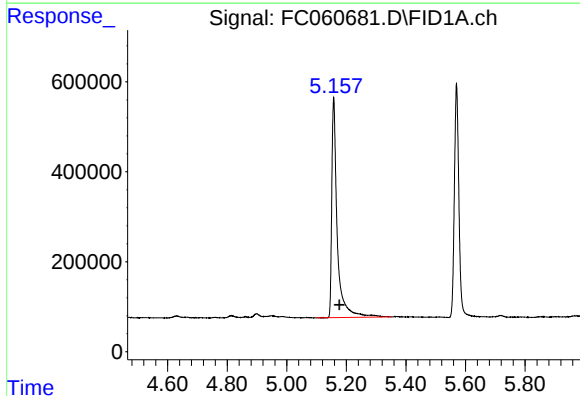
#1 n-Nonane (C9)

R.T.: 2.624 min
Delta R.T.: -0.009 min
Response: 3525634
Conc: 22.98 ug/ml



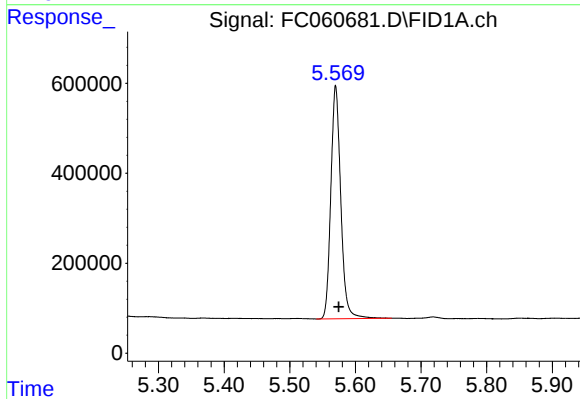
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 4240967
Conc: 27.77 ug/ml



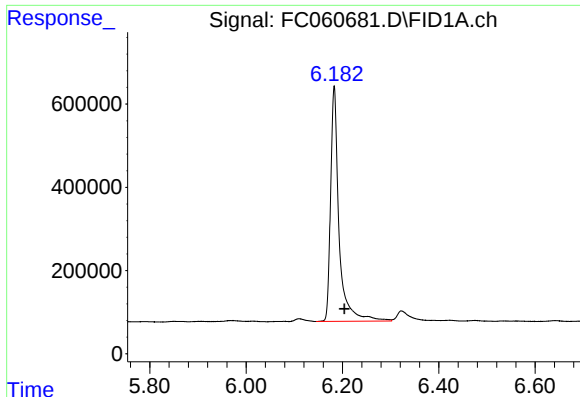
#3 A~Naphthalene (C11.7)

R.T.: 5.158 min
Delta R.T.: -0.019 min
Response: 6277326
Conc: 37.55 ug/ml



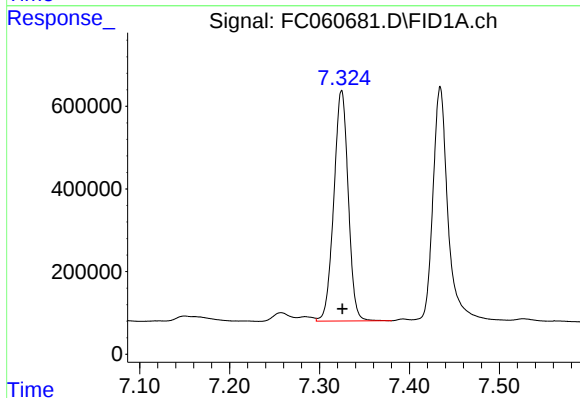
#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 5442296
Conc: 33.67 ug/ml



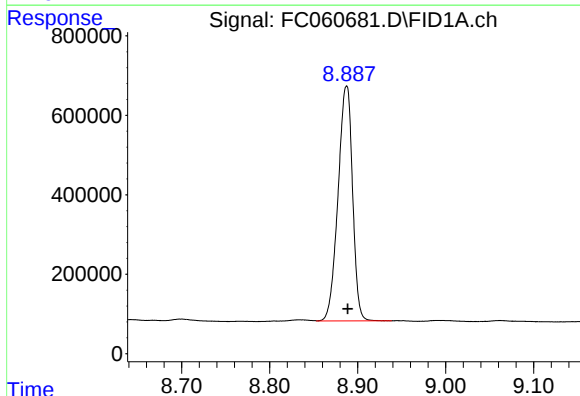
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.183 min
Delta R.T.: -0.021 min
Response: 6870360
Conc: 40.42 ug/ml



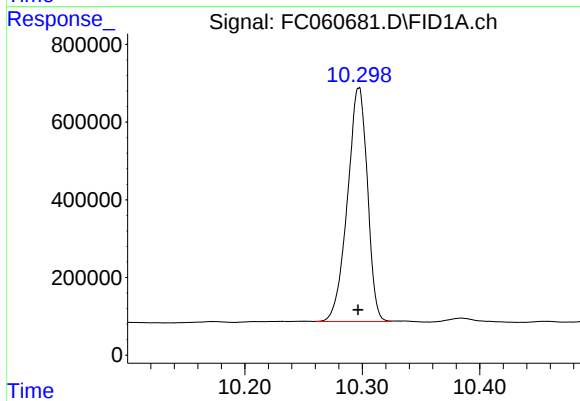
#6 n-Tetradecane (C14)

R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 6214926
Conc: 37.62 ug/ml



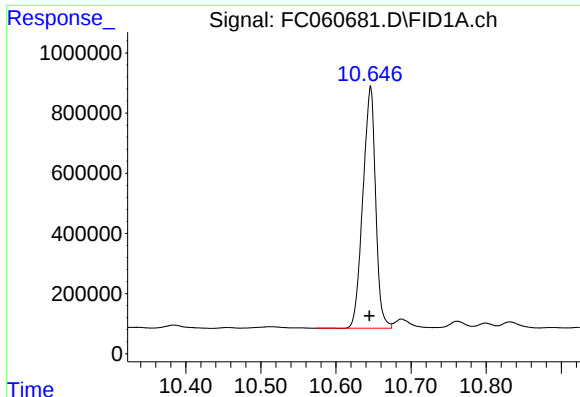
#7 n-Hexadecane (C16)

R.T.: 8.887 min
Delta R.T.: -0.002 min
Response: 6780849
Conc: 40.12 ug/ml



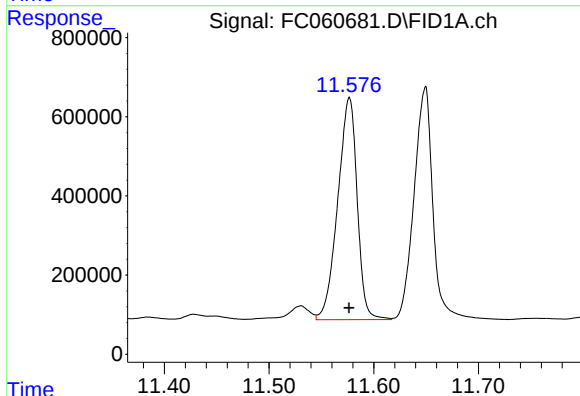
#8 n-Octadecane (C18)

R.T.: 10.298 min
Delta R.T.: 0.001 min
Response: 7111370
Conc: 41.34 ug/ml m



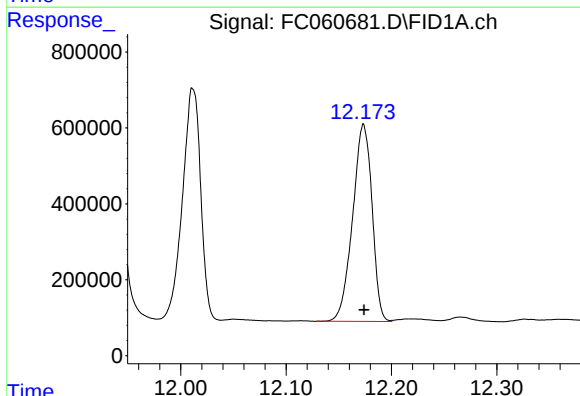
#9 ortho-Terphenyl (SURR)

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 9473154
Conc: 51.69 ug/ml



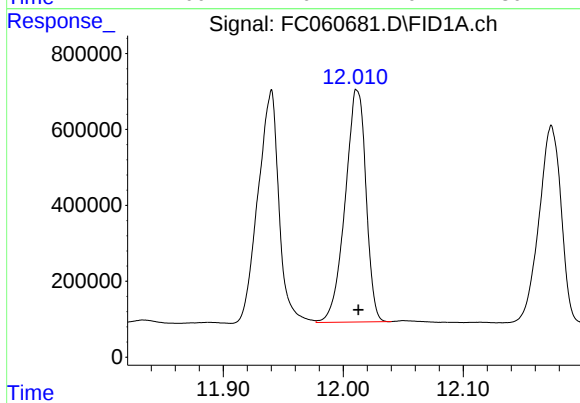
#10 n-Eicosane (C20)

R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 7233333
Conc: 42.38 ug/ml



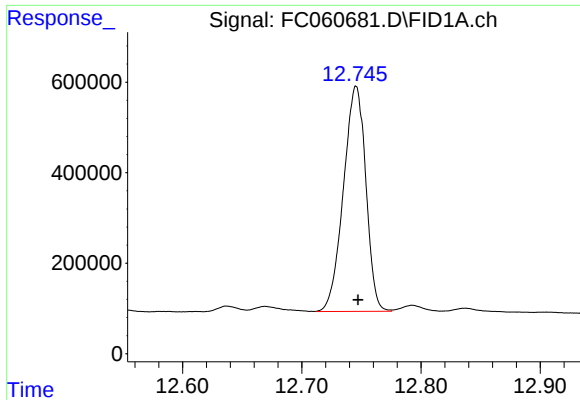
#11 n-Heneicosane (C21)

R.T.: 12.174 min
Delta R.T.: 0.000 min
Response: 6638907
Conc: 38.94 ug/ml



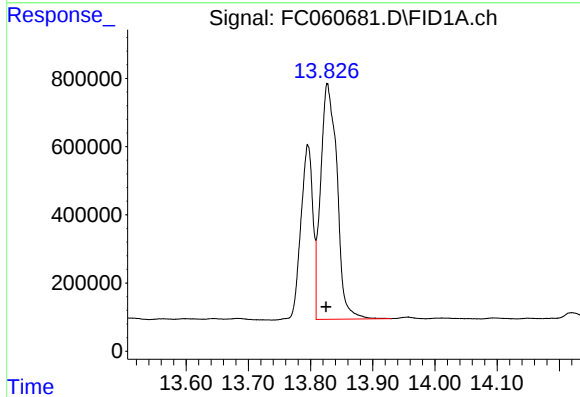
#12 1-chlorooctadecane (SURR)

R.T.: 12.012 min
Delta R.T.: -0.001 min
Response: 7383074
Conc: 50.09 ug/ml



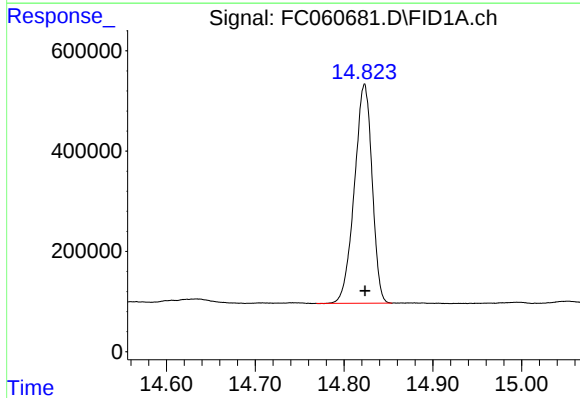
#13 n-Docosane (C22)

R.T.: 12.745 min
Delta R.T.: -0.002 min
Response: 6499474
Conc: 38.13 ug/ml



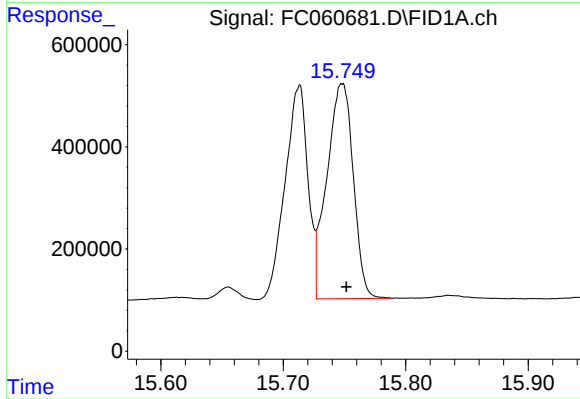
#14 n-Tetracosane (C24)

R.T.: 13.828 min
Delta R.T.: 0.002 min
Response: 12600890
Conc: 75.05 ug/ml



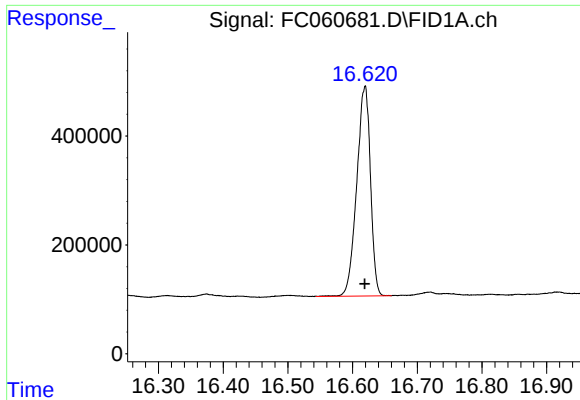
#15 n-Hexacosane (C26)

R.T.: 14.823 min
Delta R.T.: 0.000 min
Response: 6036922
Conc: 36.74 ug/ml



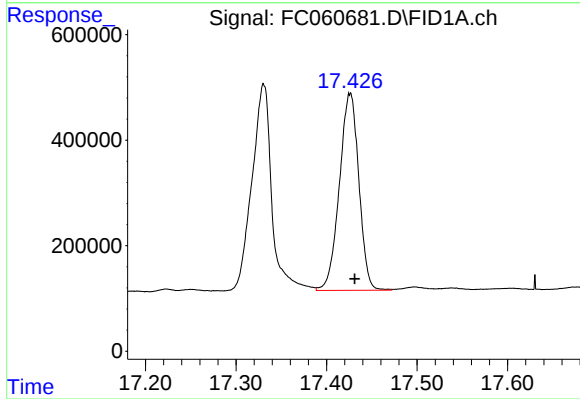
#16 n-Octacosane (C28)

R.T.: 15.748 min
Delta R.T.: -0.004 min
Response: 6315936
Conc: 39.80 ug/ml



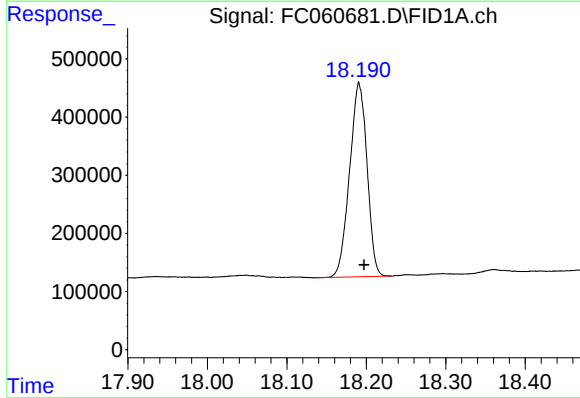
#17 n-Tricontane (C30)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 5677083
Conc: 37.29 ug/ml



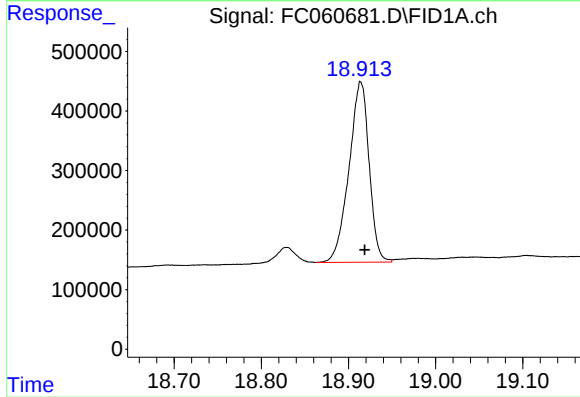
#18 n-Dotriacontane (C32)

R.T.: 17.426 min
Delta R.T.: -0.005 min
Response: 5589715
Conc: 38.45 ug/ml



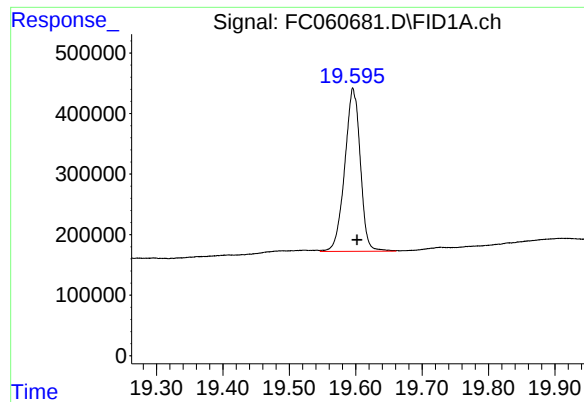
#19 n-Tetratriacontane (C34)

R.T.: 18.191 min
Delta R.T.: -0.006 min
Response: 5086922
Conc: 40.05 ug/ml



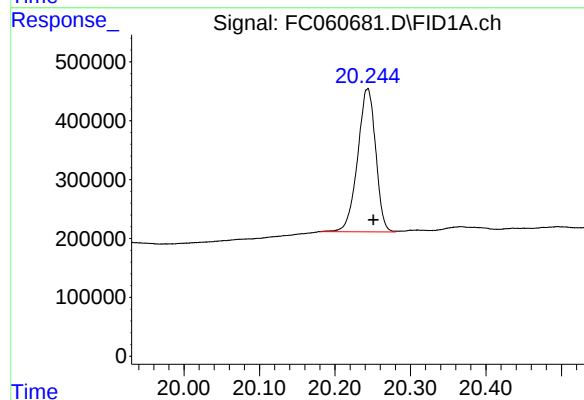
#20 n-Hexatriacontane (C36)

R.T.: 18.913 min
Delta R.T.: -0.006 min
Response: 4869414
Conc: 43.39 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.595 min
Delta R.T.: -0.007 min
Response: 4385146
Conc: 40.06 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.243 min
Delta R.T.: -0.008 min
Response: 4042530
Conc: 35.79 ug/ml