

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070822AL\
 Data File : FC060642.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 17:47
 Operator : YP/AJ
 Sample : PB146103BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:55:38 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)	10.636	7463002	40.724 ug/ml
Spiked Amount 50.000		Recovery =	81.45%
12) S 1-chlorooctadecane (S...	12.003	6289134	42.669 ug/ml
Spiked Amount 50.000		Recovery =	85.34%
Target Compounds			
1) T n-Nonane (C9)	2.627	4456461	29.052 ug/ml
2) T n-Decane (C10)	3.620	4535392	29.698 ug/ml
3) T A~Naphthalene (C11.7)	5.154	5775854	34.547 ug/ml
4) T n-Dodecane (C12)	5.567	5436099	33.636 ug/ml
5) T A~2-methylnaphthalene...	6.177	6091289	35.833 ug/ml
6) T n-Tetradecane (C14)	7.320	6111066	36.992 ug/ml
7) T n-Hexadecane (C16)	8.881	6483499	38.363 ug/ml
8) T n-Octadecane (C18)	10.290	6779606	39.407 ug/ml
10) T n-Eicosane (C20)	11.568	6530703	38.265 ug/ml
11) T n-Heneicosane (C21)	12.165	6418175	37.643 ug/ml
13) T n-Docosane (C22)	12.736	6329801	37.133 ug/ml
14) T n-Tetracosane (C24)	13.817	11890228	70.817 ug/ml
15) T n-Hexacosane (C26)	14.812	5761840	35.063 ug/ml
16) T n-Octacosane (C28)	15.736	6745666	42.511 ug/ml
17) T n-Tricontane (C30)	16.607	5241911	34.436 ug/ml
18) T n-Dotriacontane (C32)	17.414	5199026	35.765 ug/ml
19) T n-Tetratriacontane (C34)	18.180	4590720	36.144 ug/ml
20) T n-Hexatriacontane (C36)	18.899	4217622	37.581 ug/ml
21) T n-Octatriacontane (C38)	19.581	3972370	36.289 ug/ml
22) T n-Tetracontane (C40)	20.230	3912320	34.641 ug/ml

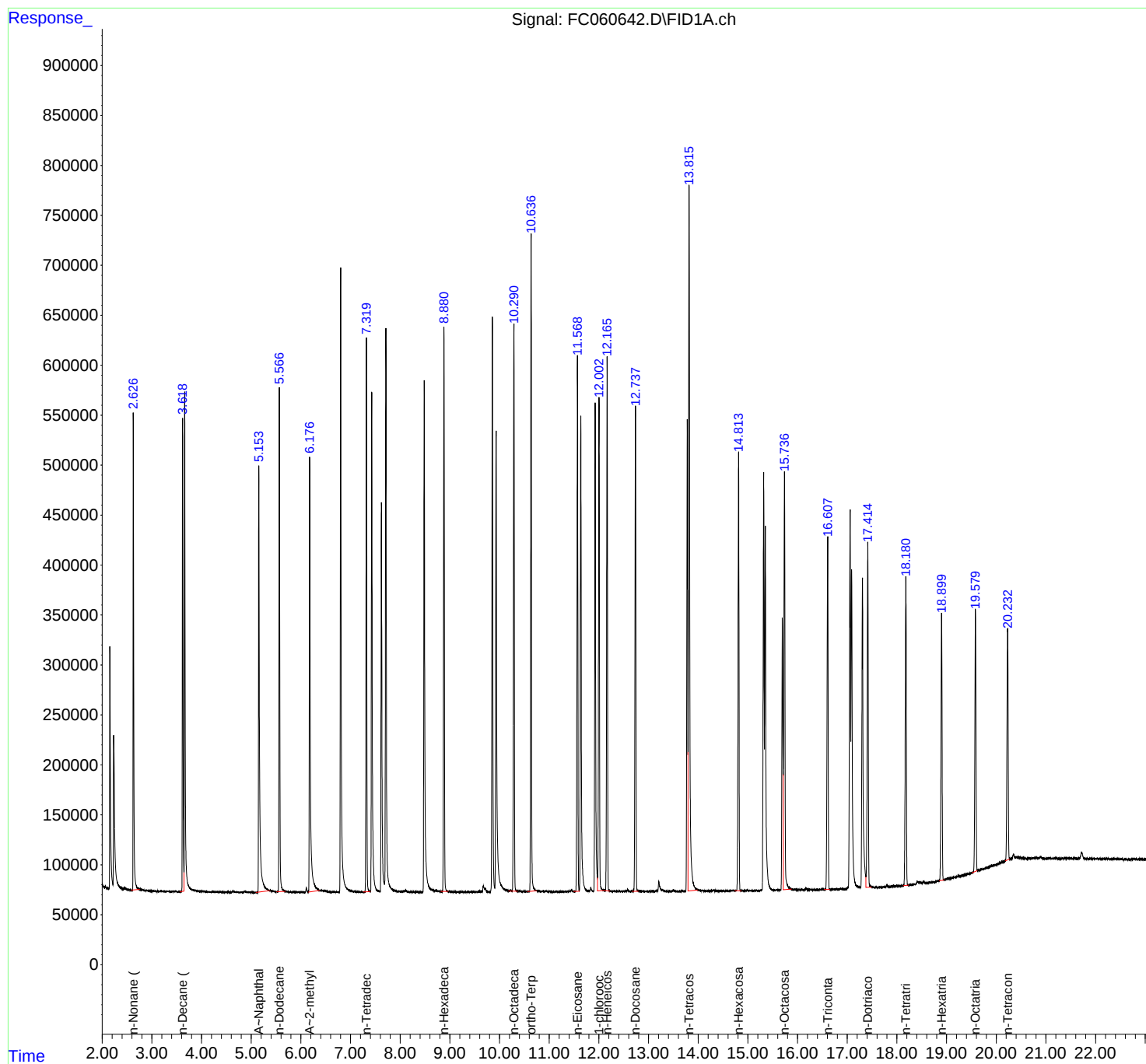
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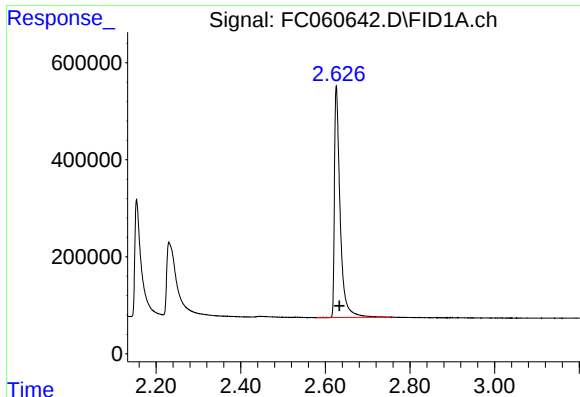
(m)=manual int.

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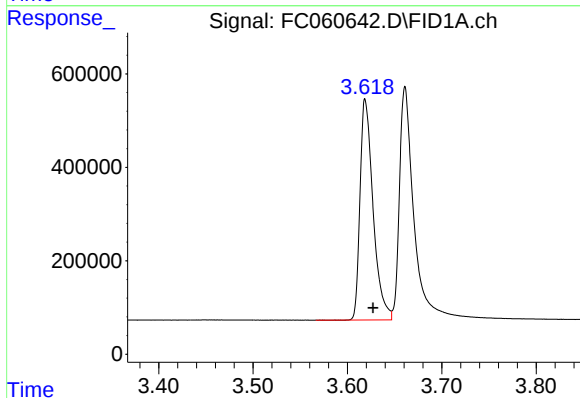
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Signal Info : 20M x 0.18mm x 0.18um





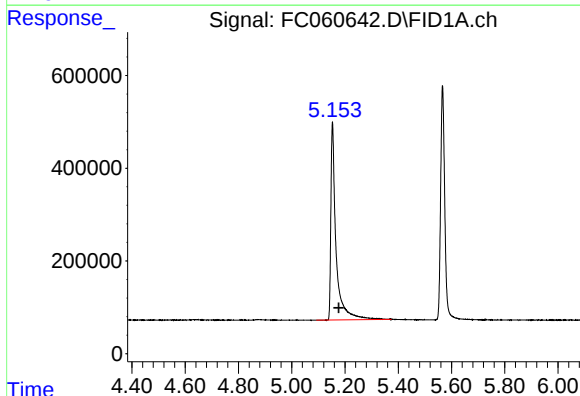
#1 n-Nonane (C9)

R.T.: 2.627 min
Delta R.T.: -0.006 min
Response: 4456461
Conc: 29.05 ug/ml



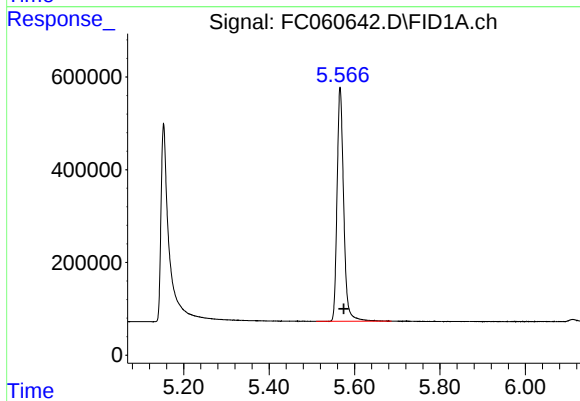
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.008 min
Response: 4535392
Conc: 29.70 ug/ml



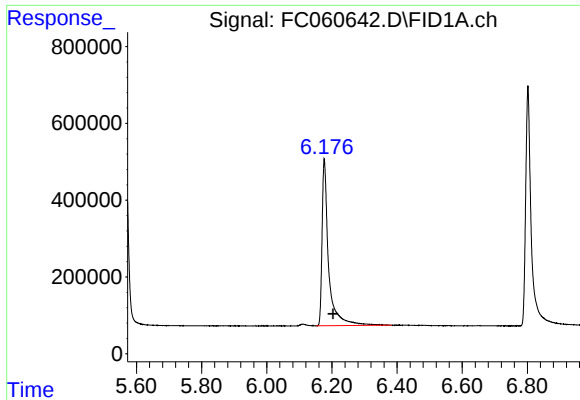
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 5775854
Conc: 34.55 ug/ml



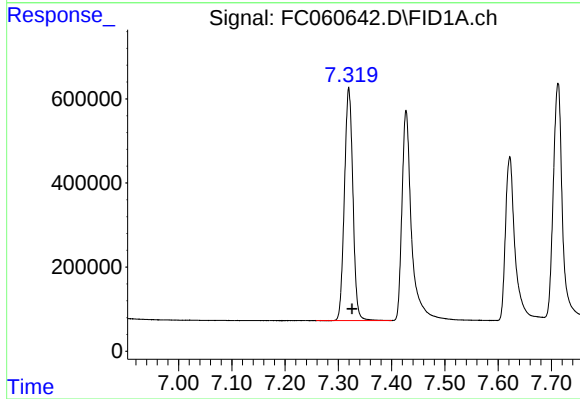
#4 n-Dodecane (C12)

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 5436099
Conc: 33.64 ug/ml



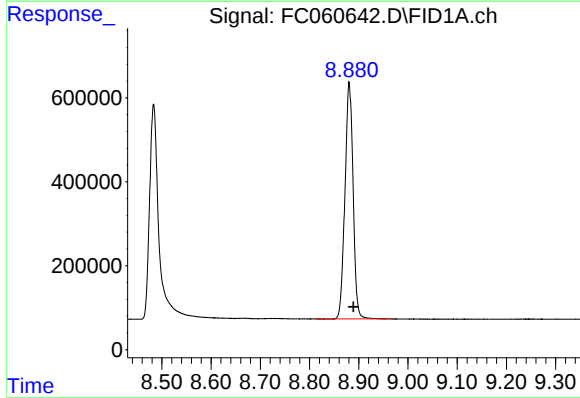
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 6091289
Conc: 35.83 ug/ml



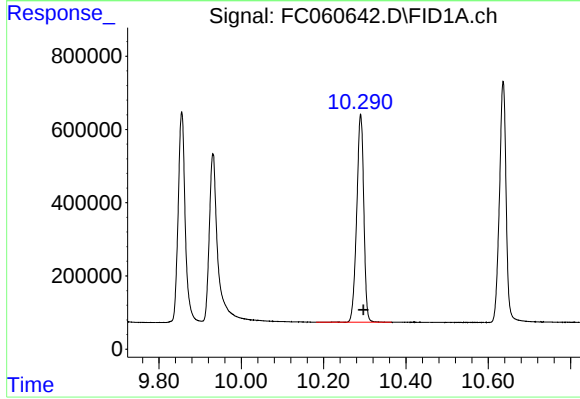
#6 n-Tetradecane (C14)

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 6111066
Conc: 36.99 ug/ml



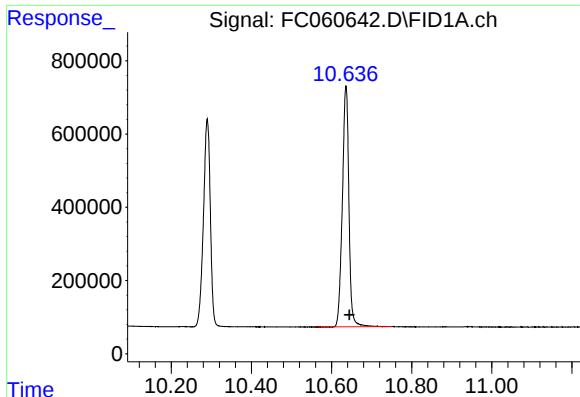
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 6483499
Conc: 38.36 ug/ml



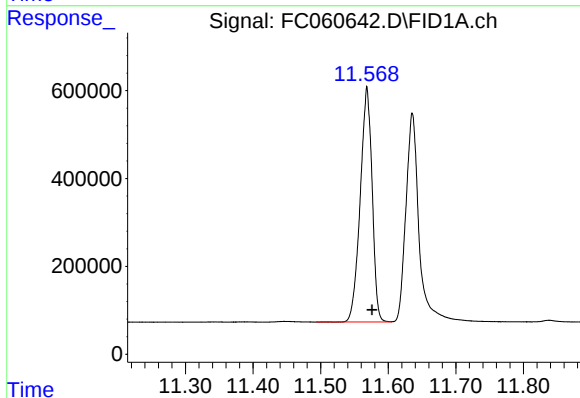
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 6779606
Conc: 39.41 ug/ml



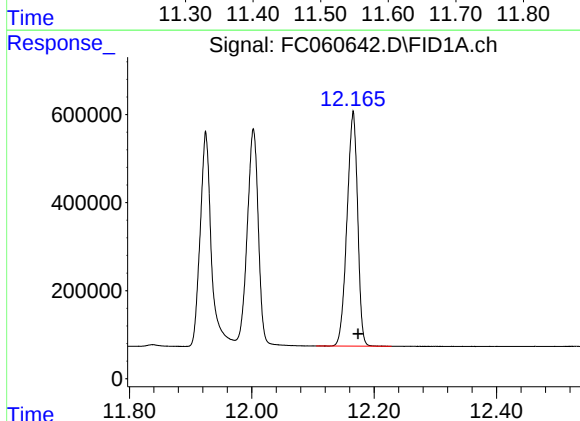
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 7463002
Conc: 40.72 ug/ml



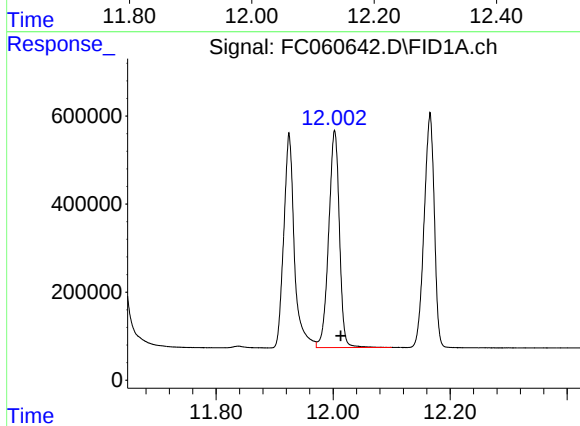
#10 n-Eicosane (C20)

R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 6530703
Conc: 38.27 ug/ml



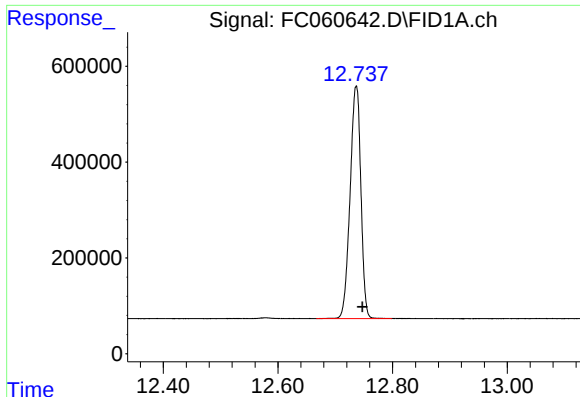
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.008 min
Response: 6418175
Conc: 37.64 ug/ml



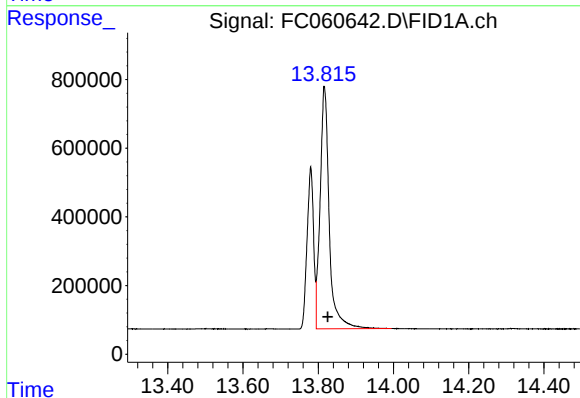
#12 1-chlorooctadecane (SURR)

R.T.: 12.003 min
Delta R.T.: -0.010 min
Response: 6289134
Conc: 42.67 ug/ml



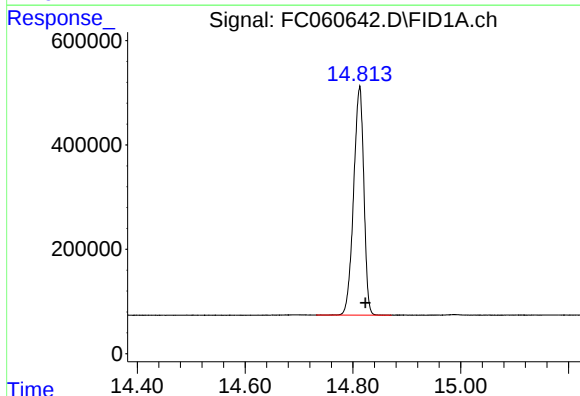
#13 n-Docosane (C22)

R.T.: 12.736 min
Delta R.T.: -0.011 min
Response: 6329801
Conc: 37.13 ug/ml



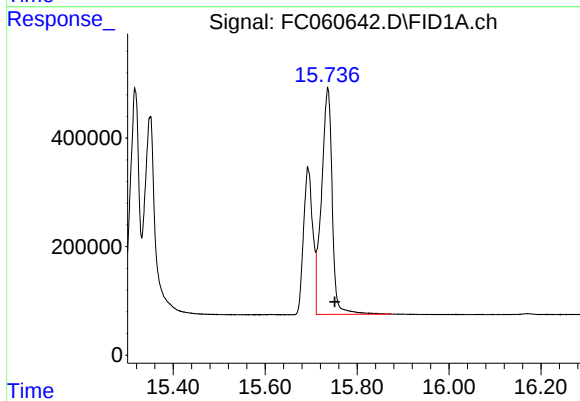
#14 n-Tetracosane (C24)

R.T.: 13.817 min
Delta R.T.: -0.009 min
Response: 11890228
Conc: 70.82 ug/ml



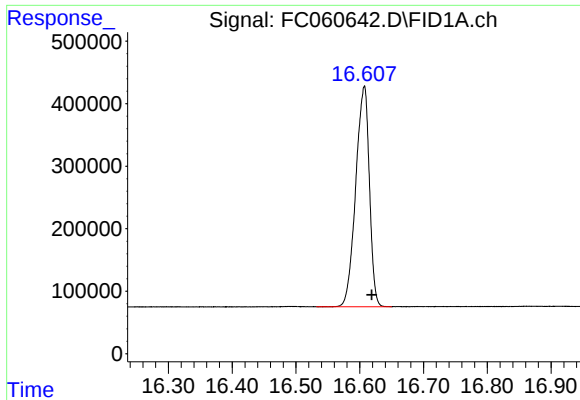
#15 n-Hexacosane (C26)

R.T.: 14.812 min
Delta R.T.: -0.011 min
Response: 5761840
Conc: 35.06 ug/ml



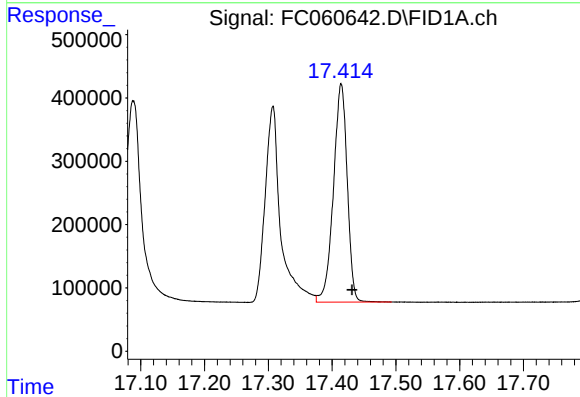
#16 n-Octacosane (C28)

R.T.: 15.736 min
Delta R.T.: -0.015 min
Response: 6745666
Conc: 42.51 ug/ml



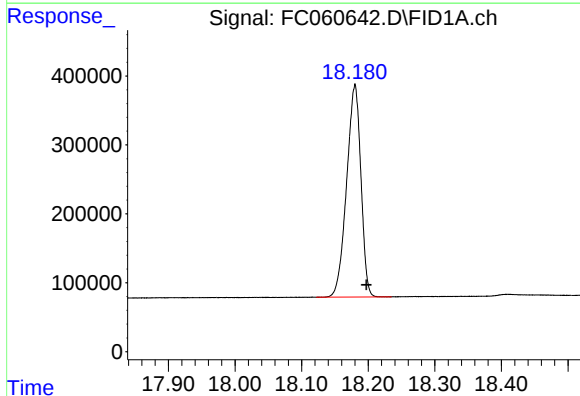
#17 n-Tricontane (C30)

R.T.: 16.607 min
Delta R.T.: -0.012 min
Response: 5241911
Conc: 34.44 ug/ml



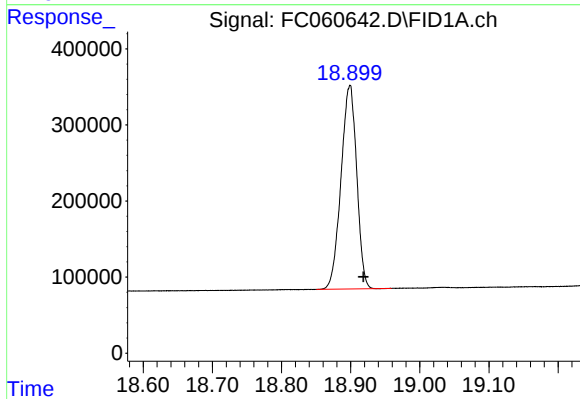
#18 n-Dotriacontane (C32)

R.T.: 17.414 min
Delta R.T.: -0.017 min
Response: 5199026
Conc: 35.77 ug/ml



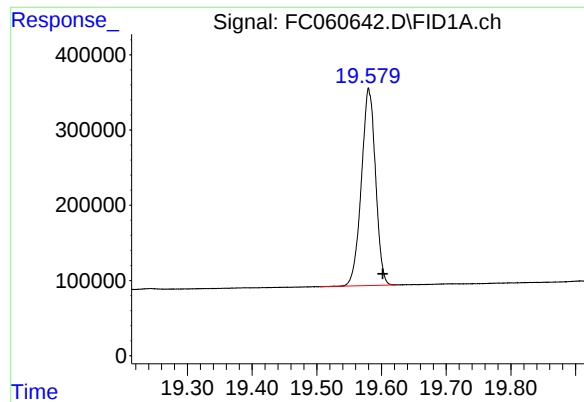
#19 n-Tetratriacontane (C34)

R.T.: 18.180 min
Delta R.T.: -0.017 min
Response: 4590720
Conc: 36.14 ug/ml



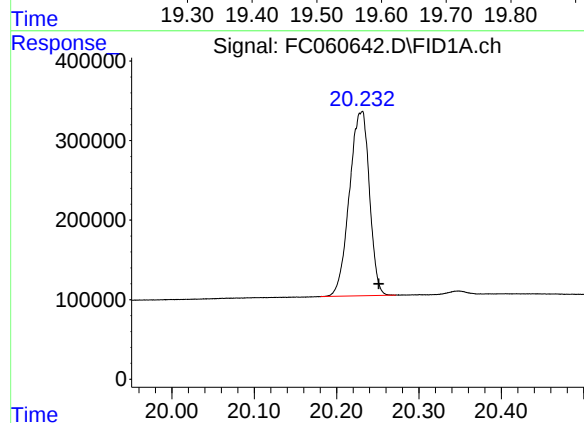
#20 n-Hexatriacontane (C36)

R.T.: 18.899 min
Delta R.T.: -0.020 min
Response: 4217622
Conc: 37.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.581 min
Delta R.T.: -0.022 min
Response: 3972370
Conc: 36.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.230 min
Delta R.T.: -0.022 min
Response: 3912320
Conc: 34.64 ug/ml