

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060715.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 04:24
 Operator : YP/AJ
 Sample : PB146189BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 06:09:47 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)	10.643	7686790	41.945 ug/ml
Spiked Amount 50.000		Recovery =	83.89%
12) S 1-chlorooctadecane (S...	12.008	6418667	43.547 ug/ml
Spiked Amount 50.000		Recovery =	87.09%
Target Compounds			
1) T n-Nonane (C9)	2.637	5000691	32.599 ug/ml
2) T n-Decane (C10)	3.627	5092514	33.346 ug/ml
3) T A~Naphthalene (C11.7)	5.161	6304046	37.706 ug/ml
4) T n-Dodecane (C12)	5.572	5809345	35.946 ug/ml
5) T A~2-methylnaphthalene...	6.183	6417526	37.753 ug/ml
6) T n-Tetradecane (C14)	7.325	6259021	37.888 ug/ml
7) T n-Hexadecane (C16)	8.885	6611320	39.120 ug/ml
8) T n-Octadecane (C18)	10.295	6826994	39.682 ug/ml
10) T n-Eicosane (C20)	11.573	6497405	38.070 ug/ml
11) T n-Heneicosane (C21)	12.170	6342863	37.201 ug/ml
13) T n-Docosane (C22)	12.742	6236403	36.585 ug/ml
14) T n-Tetracosane (C24)	13.824	11648866	69.380 ug/ml
15) T n-Hexacosane (C26)	14.818	5694215	34.652 ug/ml
16) T n-Octacosane (C28)	15.743	6597618	41.578 ug/ml
17) T n-Tricontane (C30)	16.612	5306968	34.863 ug/ml
18) T n-Dotriacontane (C32)	17.421	5327507	36.649 ug/ml
19) T n-Tetratriacontane (C34)	18.186	4746654	37.372 ug/ml
20) T n-Hexatriacontane (C36)	18.906	4431428	39.486 ug/ml
21) T n-Octatriacontane (C38)	19.588	4199704	38.365 ug/mlm
22) T n-Tetracontane (C40)	20.234	4062713	35.972 ug/ml

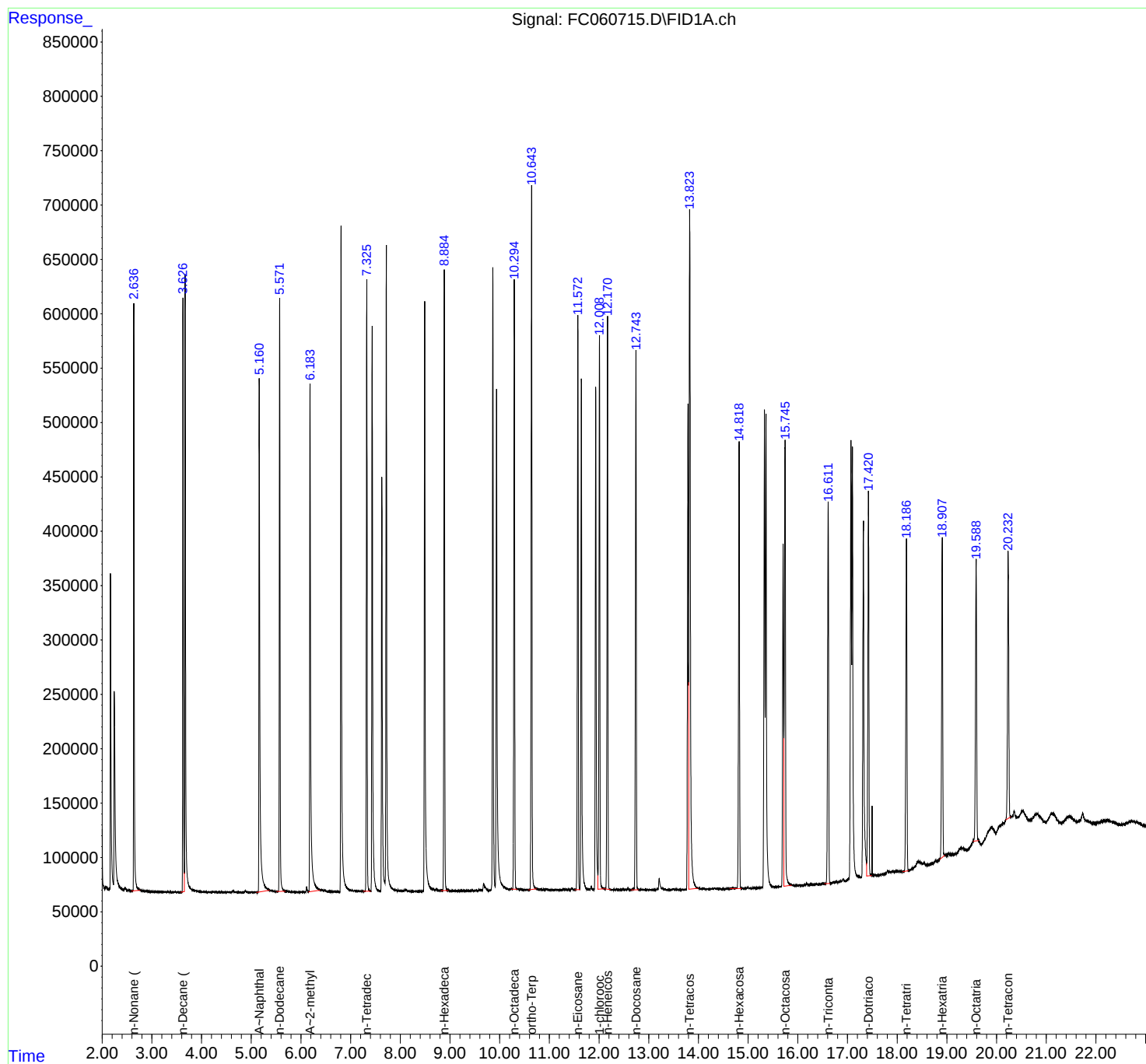
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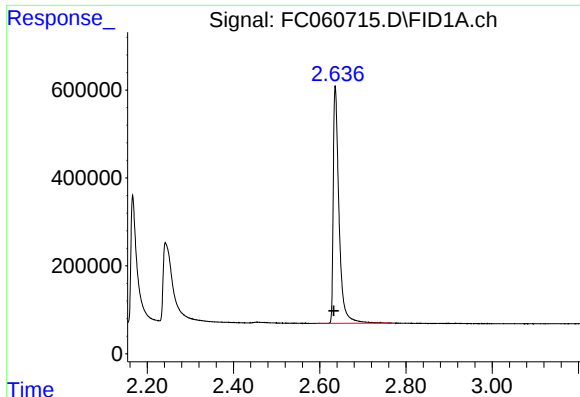
(m)=manual int.

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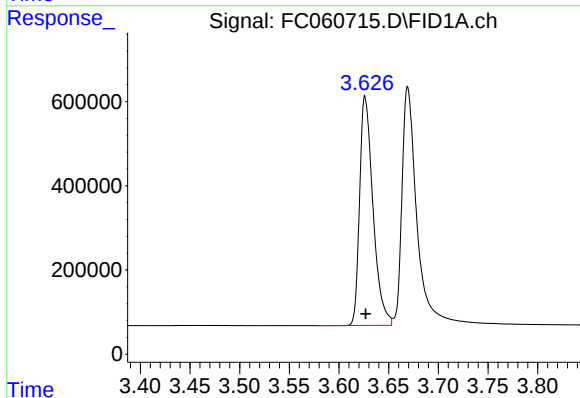
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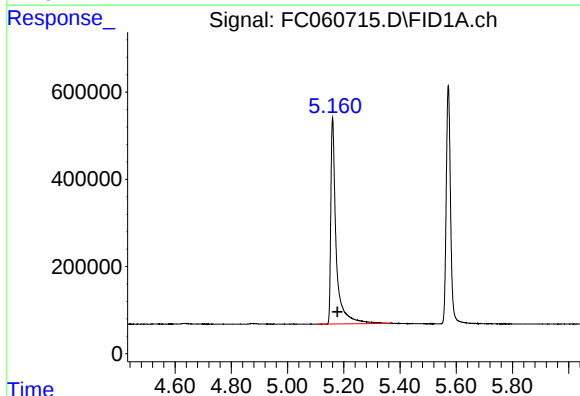
#1 n-Nonane (C9)

R.T.: 2.637 min
Delta R.T.: 0.004 min
Response: 5000691
Conc: 32.60 ug/ml



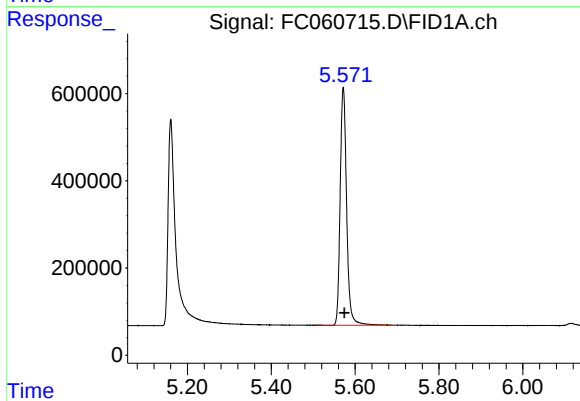
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 5092514
Conc: 33.35 ug/ml



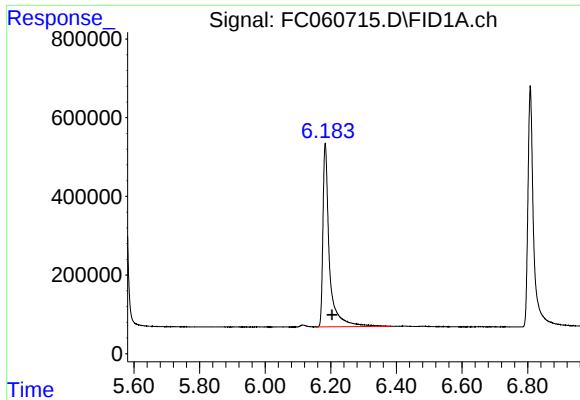
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.016 min
Response: 6304046
Conc: 37.71 ug/ml



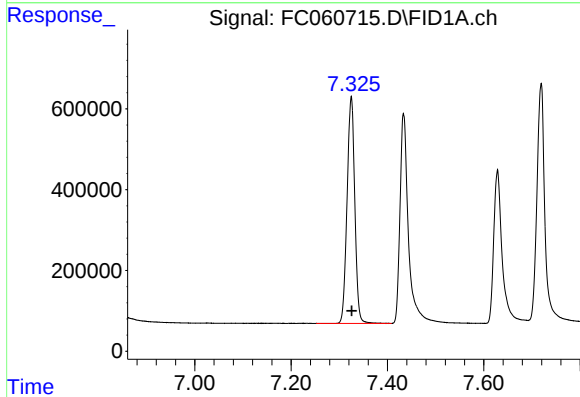
#4 n-Dodecane (C12)

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 5809345
Conc: 35.95 ug/ml



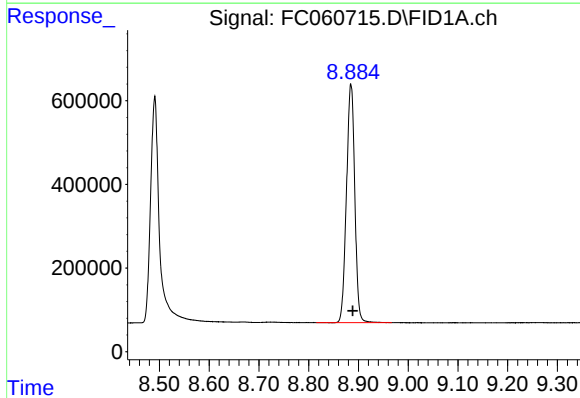
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.183 min
Delta R.T.: -0.021 min
Response: 6417526
Conc: 37.75 ug/ml



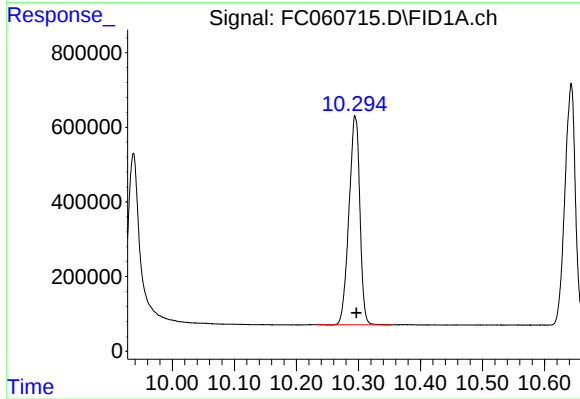
#6 n-Tetradecane (C14)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 6259021
Conc: 37.89 ug/ml



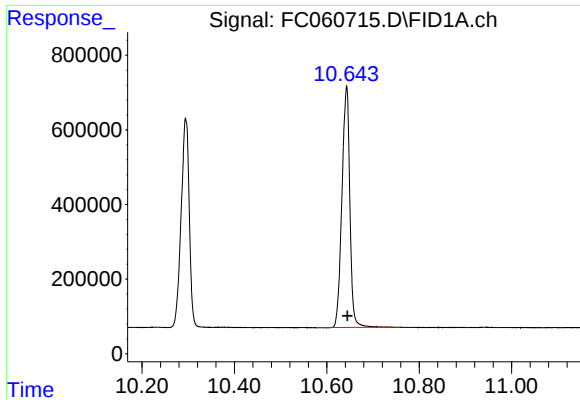
#7 n-Hexadecane (C16)

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 6611320
Conc: 39.12 ug/ml



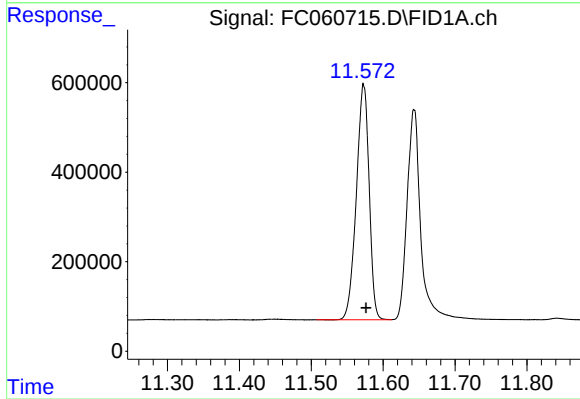
#8 n-Octadecane (C18)

R.T.: 10.295 min
Delta R.T.: -0.002 min
Response: 6826994
Conc: 39.68 ug/ml



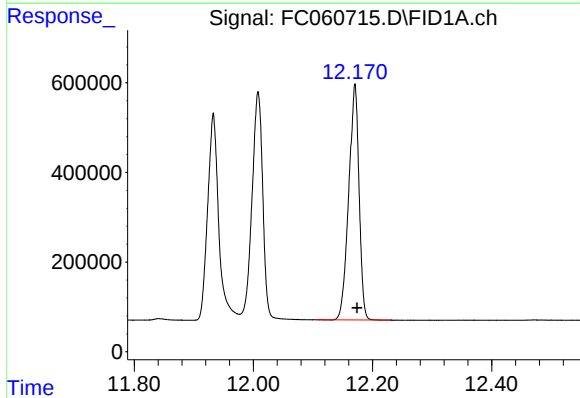
#9 ortho-Terphenyl (SURR)

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 7686790
Conc: 41.95 ug/ml



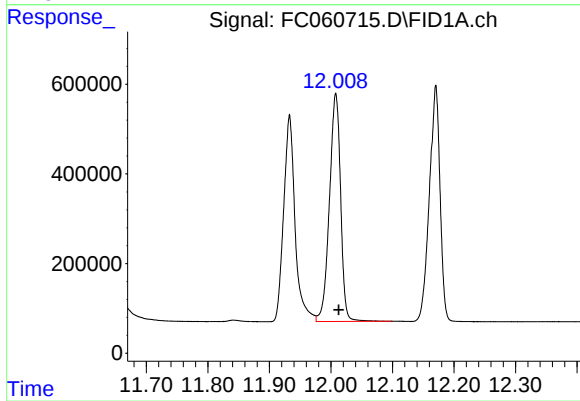
#10 n-Eicosane (C20)

R.T.: 11.573 min
Delta R.T.: -0.003 min
Response: 6497405
Conc: 38.07 ug/ml



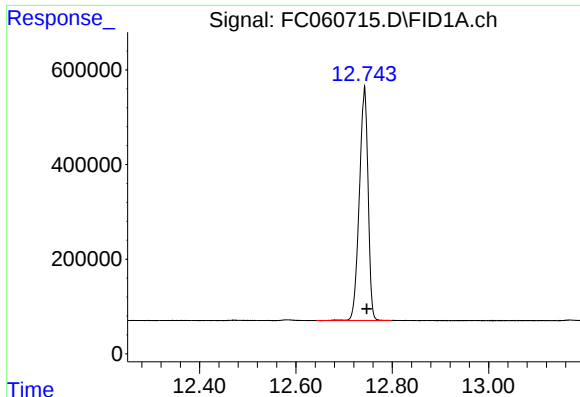
#11 n-Heneicosane (C21)

R.T.: 12.170 min
Delta R.T.: -0.004 min
Response: 6342863
Conc: 37.20 ug/ml



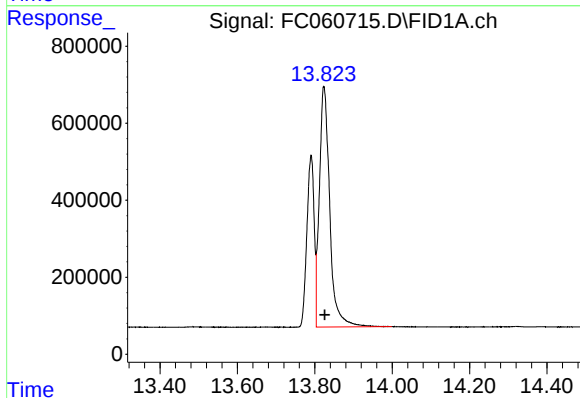
#12 1-chlorooctadecane (SURR)

R.T.: 12.008 min
Delta R.T.: -0.005 min
Response: 6418667
Conc: 43.55 ug/ml



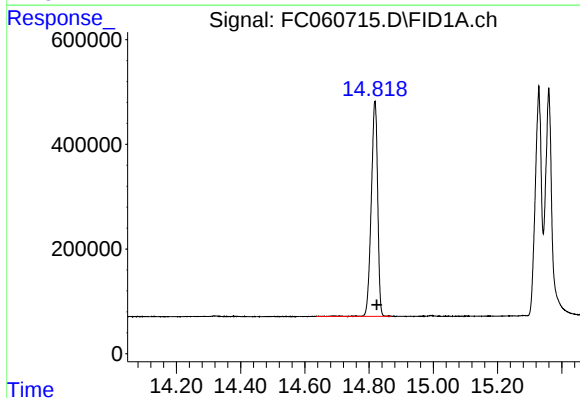
#13 n-Docosane (C22)

R.T.: 12.742 min
Delta R.T.: -0.005 min
Response: 6236403
Conc: 36.59 ug/ml



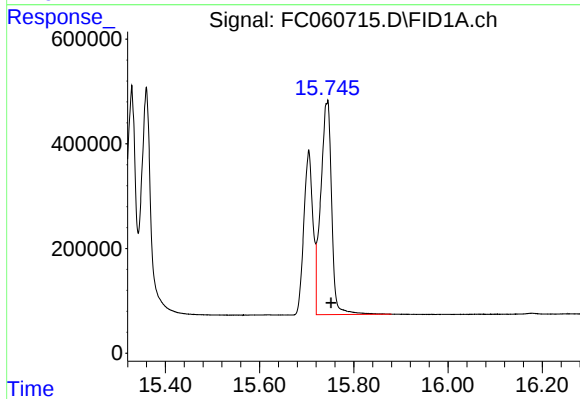
#14 n-Tetracosane (C24)

R.T.: 13.824 min
Delta R.T.: -0.002 min
Response: 11648866
Conc: 69.38 ug/ml



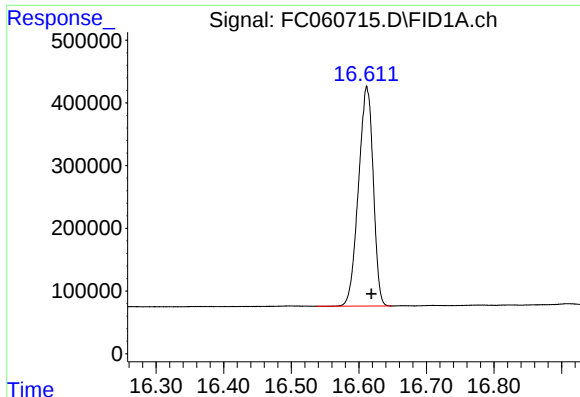
#15 n-Hexacosane (C26)

R.T.: 14.818 min
Delta R.T.: -0.005 min
Response: 5694215
Conc: 34.65 ug/ml



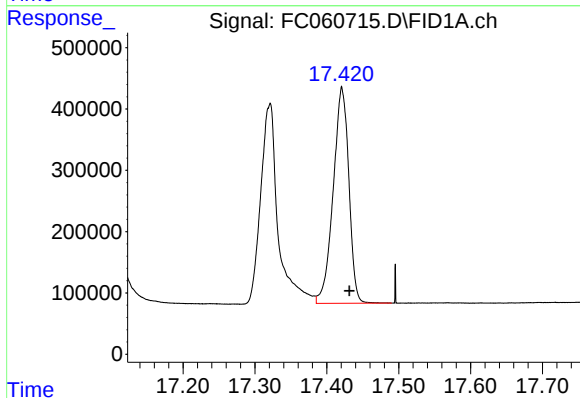
#16 n-Octacosane (C28)

R.T.: 15.743 min
Delta R.T.: -0.008 min
Response: 6597618
Conc: 41.58 ug/ml



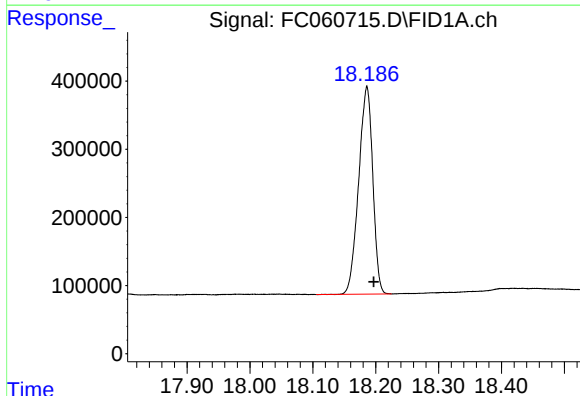
#17 n-Tricontane (C30)

R.T.: 16.612 min
Delta R.T.: -0.007 min
Response: 5306968
Conc: 34.86 ug/ml



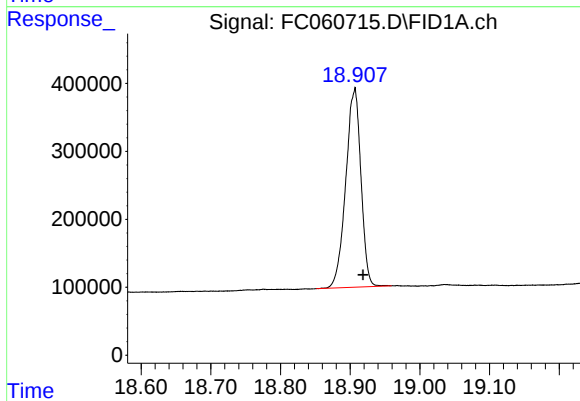
#18 n-Dotriacontane (C32)

R.T.: 17.421 min
Delta R.T.: -0.010 min
Response: 5327507
Conc: 36.65 ug/ml



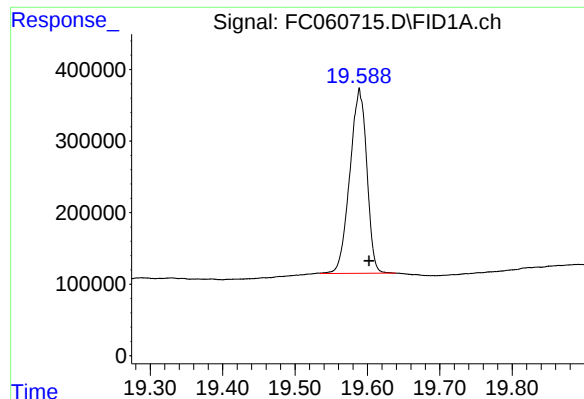
#19 n-Tetratriacontane (C34)

R.T.: 18.186 min
Delta R.T.: -0.011 min
Response: 4746654
Conc: 37.37 ug/ml



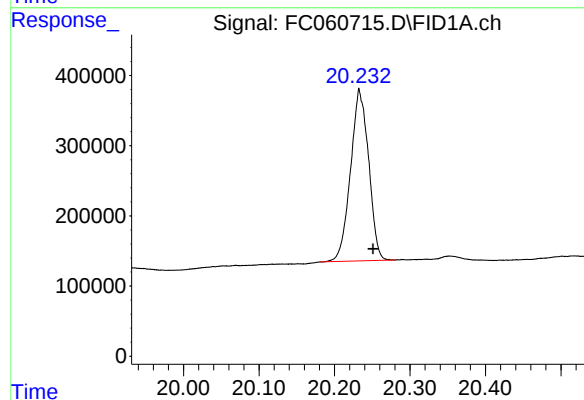
#20 n-Hexatriacontane (C36)

R.T.: 18.906 min
Delta R.T.: -0.013 min
Response: 4431428
Conc: 39.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.588 min
Delta R.T.: -0.014 min
Response: 4199704
Conc: 38.37 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.234 min
Delta R.T.: -0.017 min
Response: 4062713
Conc: 35.97 ug/ml