

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040195.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 20:56
 Operator : YP\AJ
 Sample : 01404-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:08:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.901	5612445	34.674 ug/ml
Spiked Amount 50.000		Recovery =	69.35%
12) S 1-chlorooctadecane (S...	13.338	4553937	36.718 ug/ml
Spiked Amount 50.000		Recovery =	73.44%
Target Compounds			
1) T n-Nonane (C9)	3.293	3870660	28.439 ug/ml
2) T n-Decane (C10)	4.543	4298504	32.352 ug/ml
3) T A~Naphthalene (C11.7)	6.243	5033688	34.394 ug/ml
4) T n-Dodecane (C12)	6.706	4753776	35.308 ug/ml
5) T A~2-methylnaphthalene...	7.338	4866592	35.954 ug/ml
6) T n-Tetradecane (C14)	8.534	5132666	37.243 ug/ml
7) T n-Hexadecane (C16)	10.141	5774687	40.236 ug/ml
8) T n-Octadecane (C18)	11.585	6090926	40.946 ug/ml
10) T n-Eicosane (C20)	12.895	6140689	41.768 ug/ml
11) T n-Heneicosane (C21)	13.506	5968487	40.466 ug/ml
13) T n-Docosane (C22)	14.093	6012104	40.576 ug/ml
14) T n-Tetracosane (C24)	15.186	11219350	73.908 ug/ml
15) T n-Hexacosane (C26)	16.219	5747877	38.772 ug/ml
16) T n-Octacosane (C28)	17.169	5796498	38.679 ug/ml
17) T n-Tricontane (C30)	18.059	5472210	37.088 ug/ml
18) T n-Dotriacontane (C32)	18.892	5515592	37.660 ug/ml
19) T n-Tetratriacontane (C34)	19.677	5152356	37.459 ug/ml
20) T n-Hexatriacontane (C36)	20.417	4829550	36.410 ug/ml
21) T n-Octatriacontane (C38)	21.150	4698241	36.215 ug/ml
22) T n-Tetracontane (C40)	22.053	4689756	35.322 ug/ml

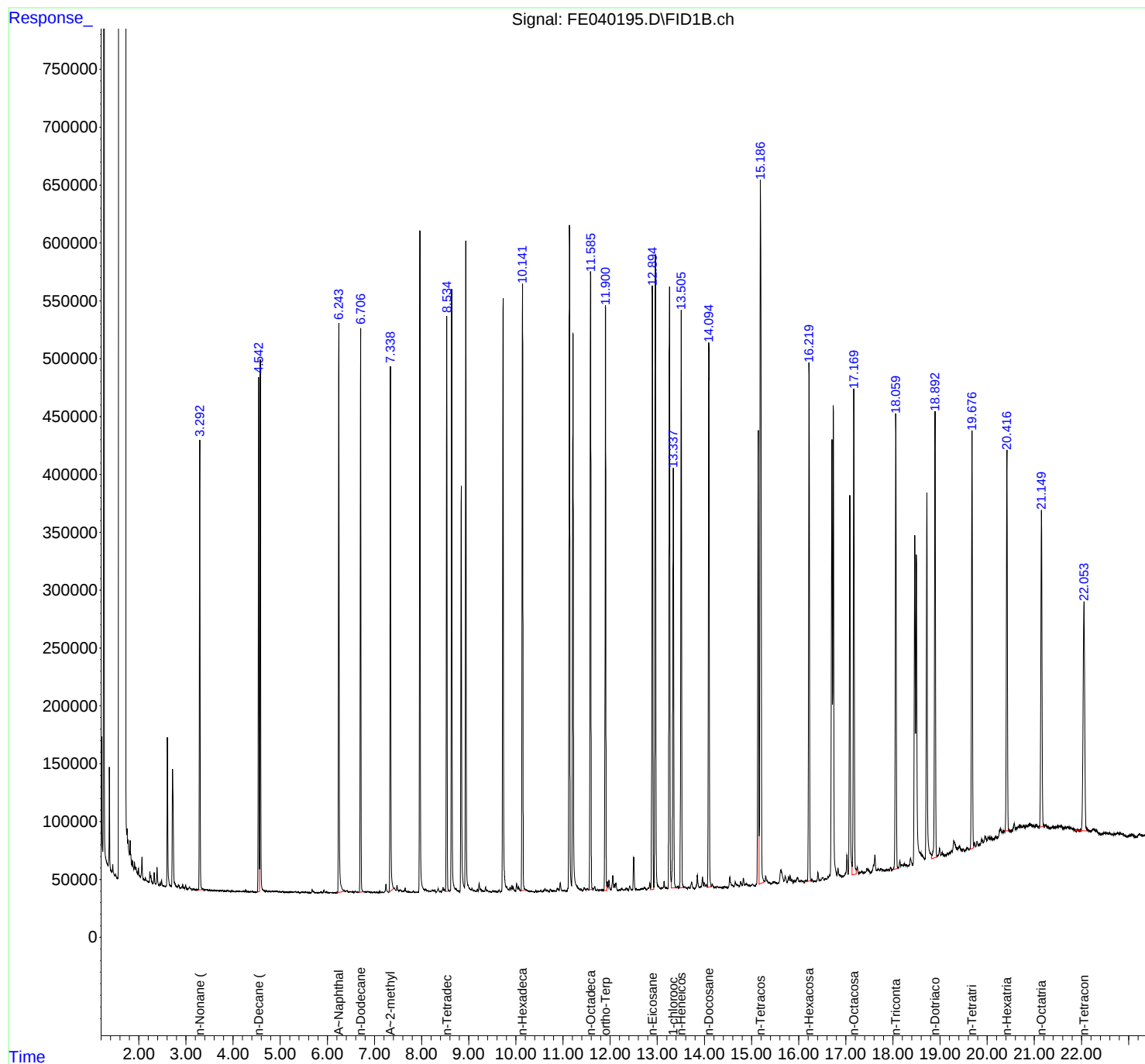
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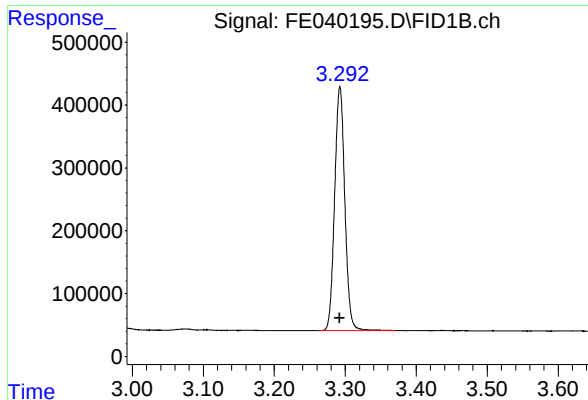
(m)=manual int.

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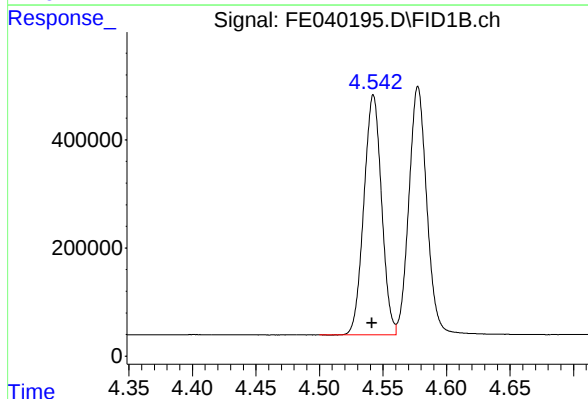
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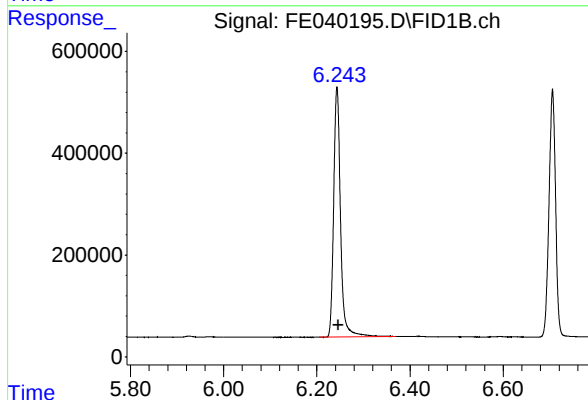
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 3870660
Conc: 28.44 ug/ml



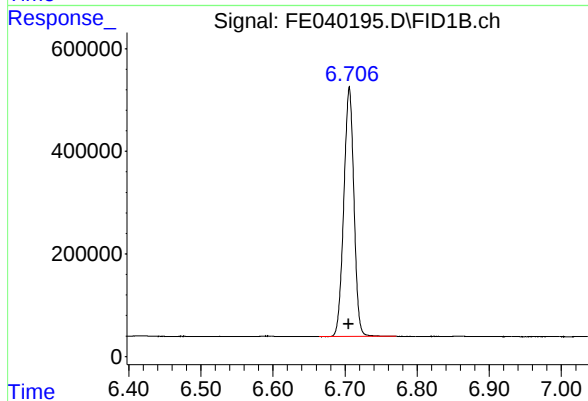
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: 0.001 min
Response: 4298504
Conc: 32.35 ug/ml



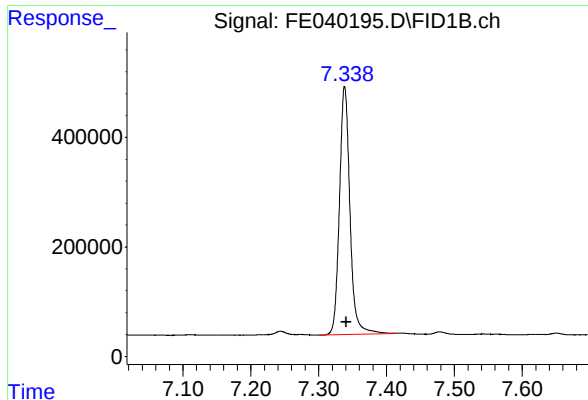
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 5033688
Conc: 34.39 ug/ml



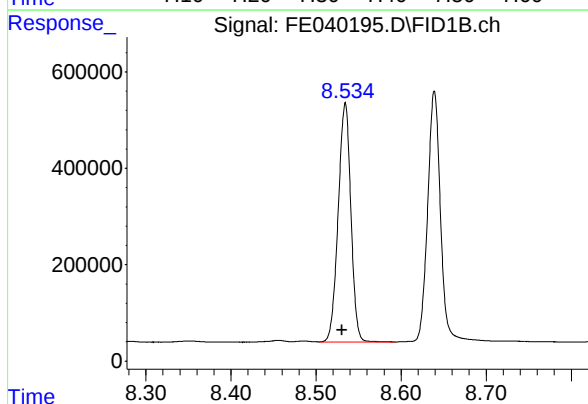
#4 n-Dodecane (C12)

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 4753776
Conc: 35.31 ug/ml



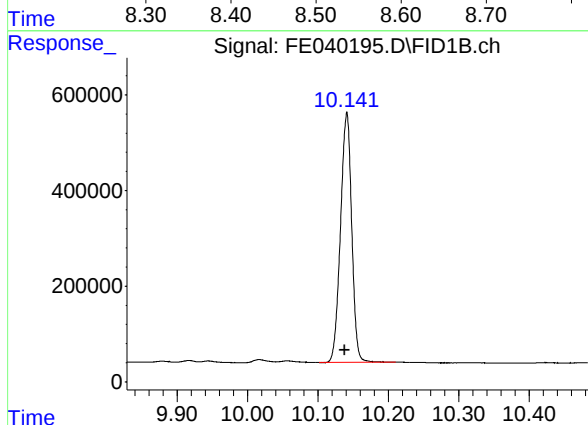
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 4866592
Conc: 35.95 ug/ml



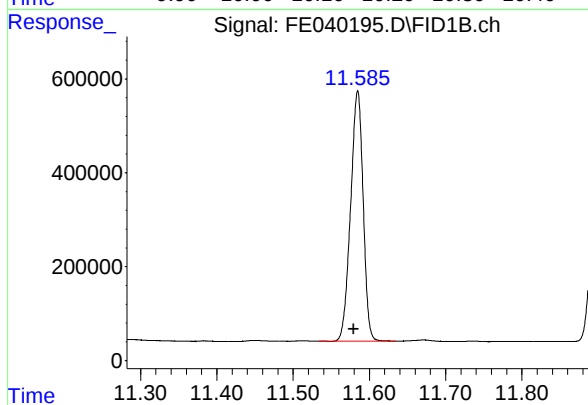
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: 0.004 min
Response: 5132666
Conc: 37.24 ug/ml



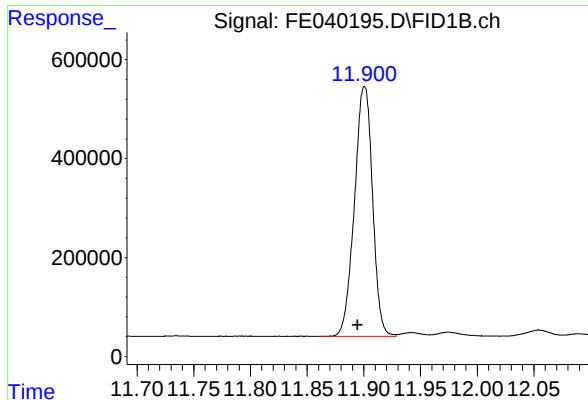
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: 0.003 min
Response: 5774687
Conc: 40.24 ug/ml



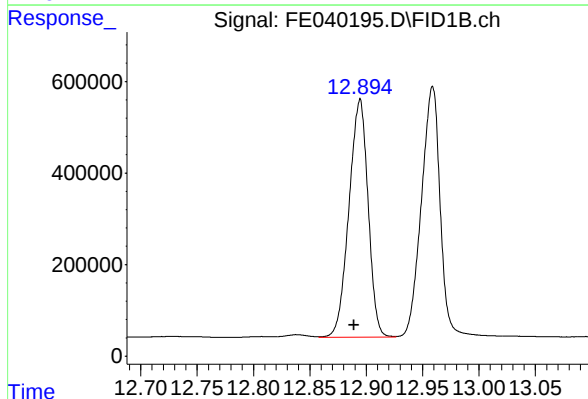
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: 0.005 min
Response: 6090926
Conc: 40.95 ug/ml



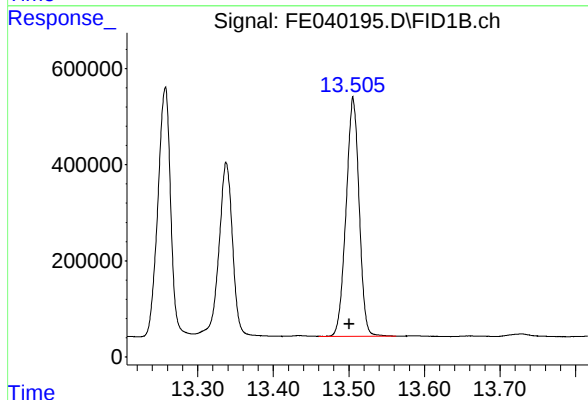
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: 0.006 min
Response: 5612445
Conc: 34.67 ug/ml



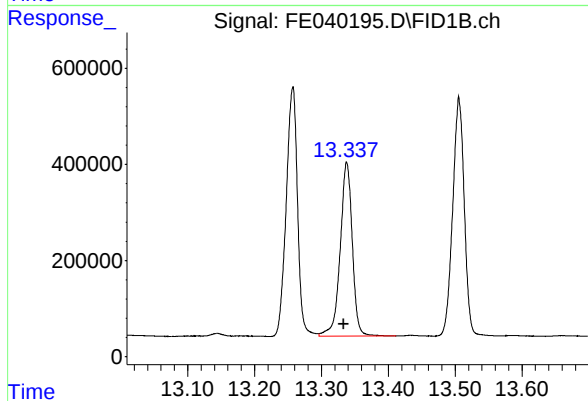
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: 0.005 min
Response: 6140689
Conc: 41.77 ug/ml



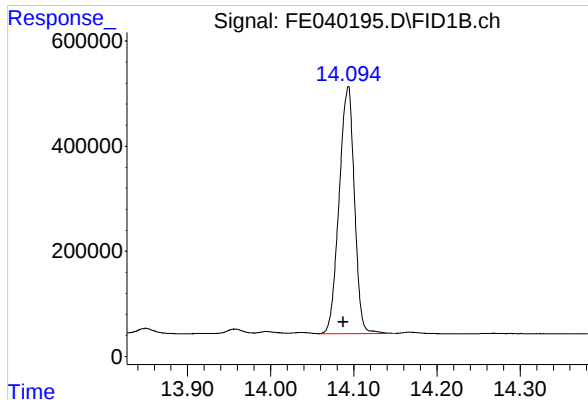
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: 0.005 min
Response: 5968487
Conc: 40.47 ug/ml



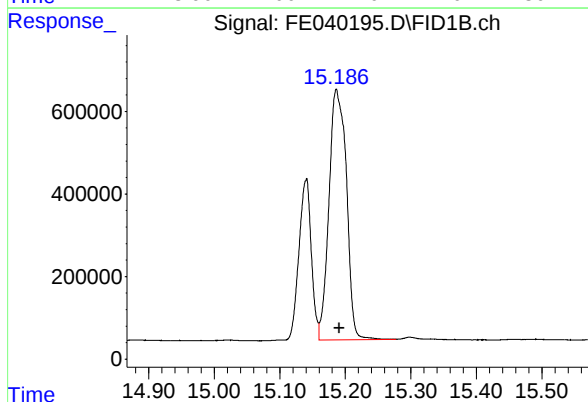
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: 0.004 min
Response: 4553937
Conc: 36.72 ug/ml



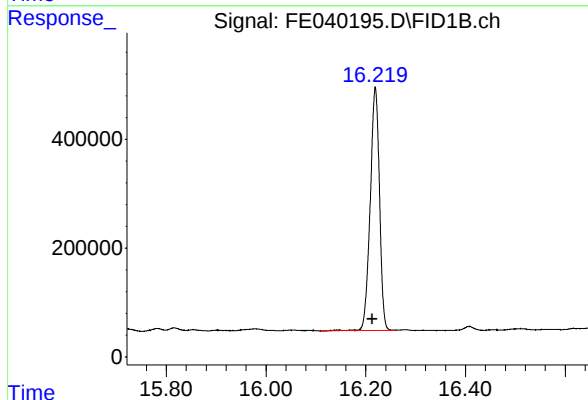
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: 0.006 min
Response: 6012104
Conc: 40.58 ug/ml



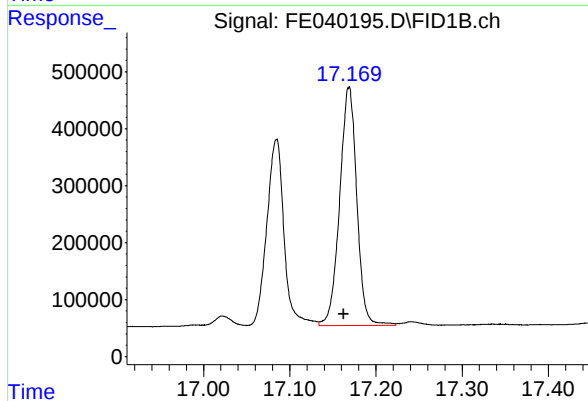
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.004 min
Response: 11219350
Conc: 73.91 ug/ml



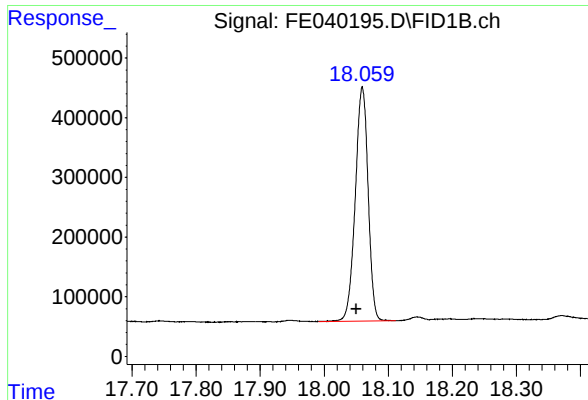
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: 0.007 min
Response: 5747877
Conc: 38.77 ug/ml



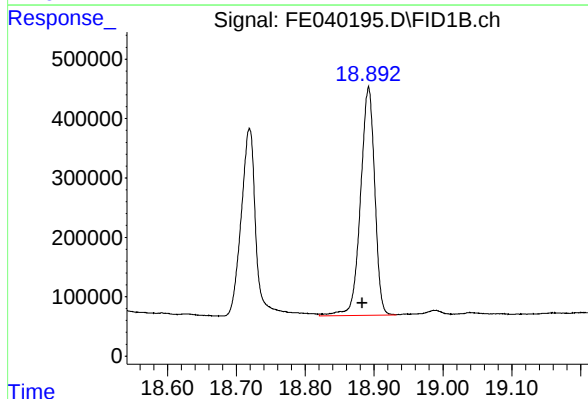
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: 0.006 min
Response: 5796498
Conc: 38.68 ug/ml



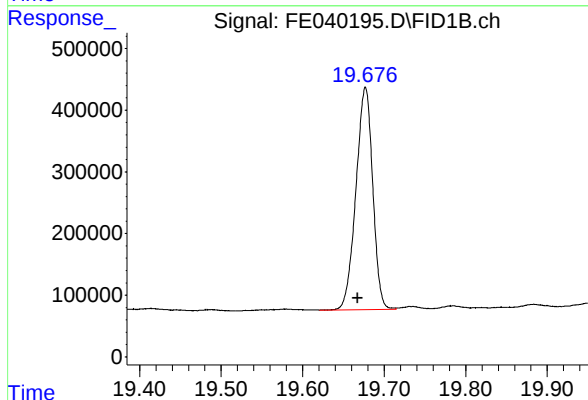
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: 0.009 min
Response: 5472210
Conc: 37.09 ug/ml



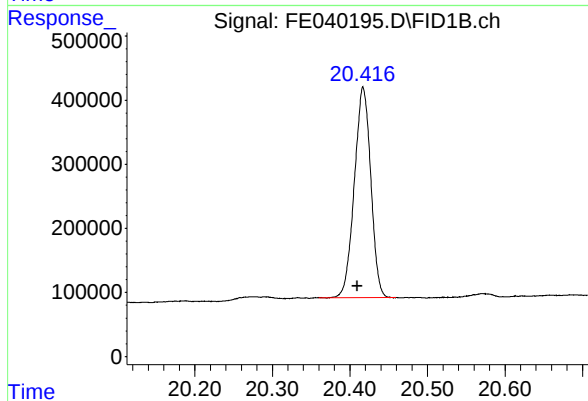
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: 0.009 min
Response: 5515592
Conc: 37.66 ug/ml



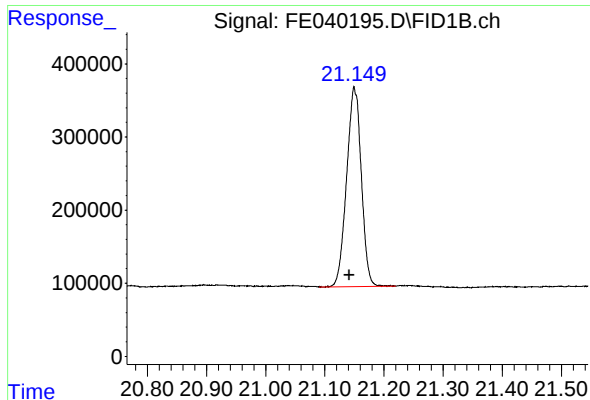
#19 n-Tetatriacontane (C34)

R.T.: 19.677 min
Delta R.T.: 0.009 min
Response: 5152356
Conc: 37.46 ug/ml



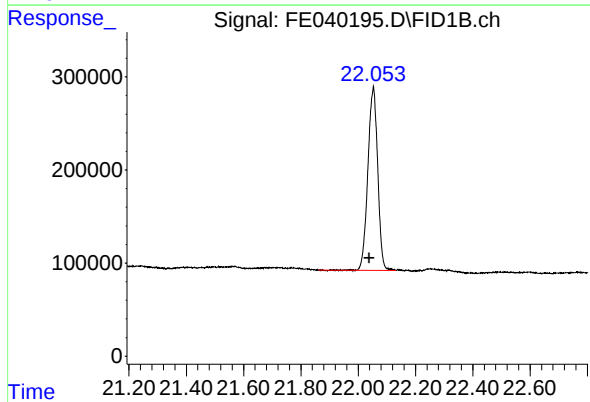
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: 0.008 min
Response: 4829550
Conc: 36.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: 0.009 min
Response: 4698241
Conc: 36.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.053 min
Delta R.T.: 0.014 min
Response: 4689756
Conc: 35.32 ug/ml