

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046688.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 22:20
 Operator : YP\AJ
 Sample : P1391-11MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 12 00:03:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 Qlast Update : Thu Jan 25 14:56:03 2024
 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)	11.811	5806787	31.403 ug/ml
Spiked Amount 50.000		Recovery =	62.81%
12) S 1-chlorooctadecane (S...	13.252	5193253	36.501 ug/ml
Spiked Amount 50.000		Recovery =	73.00%
Target Compounds			
1) T n-Nonane (C9)	3.197	2368184	14.661 ug/mlm
2) T n-Decane (C10)	4.449	2645676	16.143 ug/ml
3) T A~Naphthalene (C11.7)	6.154	3597332	21.037 ug/ml
4) T n-Dodecane (C12)	6.616	3382625	20.450 ug/ml
5) T A~2-methylnaphthalene...	7.249	4273001	26.791 ug/ml
6) T n-Tetradecane (C14)	8.444	4737938	28.908 ug/ml
7) T n-Hexadecane (C16)	10.052	5344383	31.276 ug/ml
8) T n-Octadecane (C18)	11.496	5814700	33.353 ug/ml
10) T n-Eicosane (C20)	12.808	5978257	35.211 ug/ml
11) T n-Heneicosane (C21)	13.420	5782247	34.668 ug/ml
13) T n-Docosane (C22)	14.006	5722572	34.543 ug/ml
14) T n-Tetracosane (C24)	15.111	13024594	78.935 ug/ml
15) T n-Hexacosane (C26)	16.132	5606189	34.734 ug/ml
16) T n-Octacosane (C28)	17.083	7459632	47.519 ug/mlm
17) T n-Tricontane (C30)	17.973	5602831	35.771 ug/ml
18) T n-Dotriacontane (C32)	18.806	5947539	39.346 ug/mlm
19) T n-Tetratriacontane (C34)	19.591	5287970	37.282 ug/mlm
20) T n-Hexatriacontane (C36)	20.332	5139961	37.289 ug/mlm
21) T n-Octatriacontane (C38)	21.059	5261202	41.041 ug/ml
22) T n-Tetracontane (C40)	21.943	5464370	43.702 ug/mlm

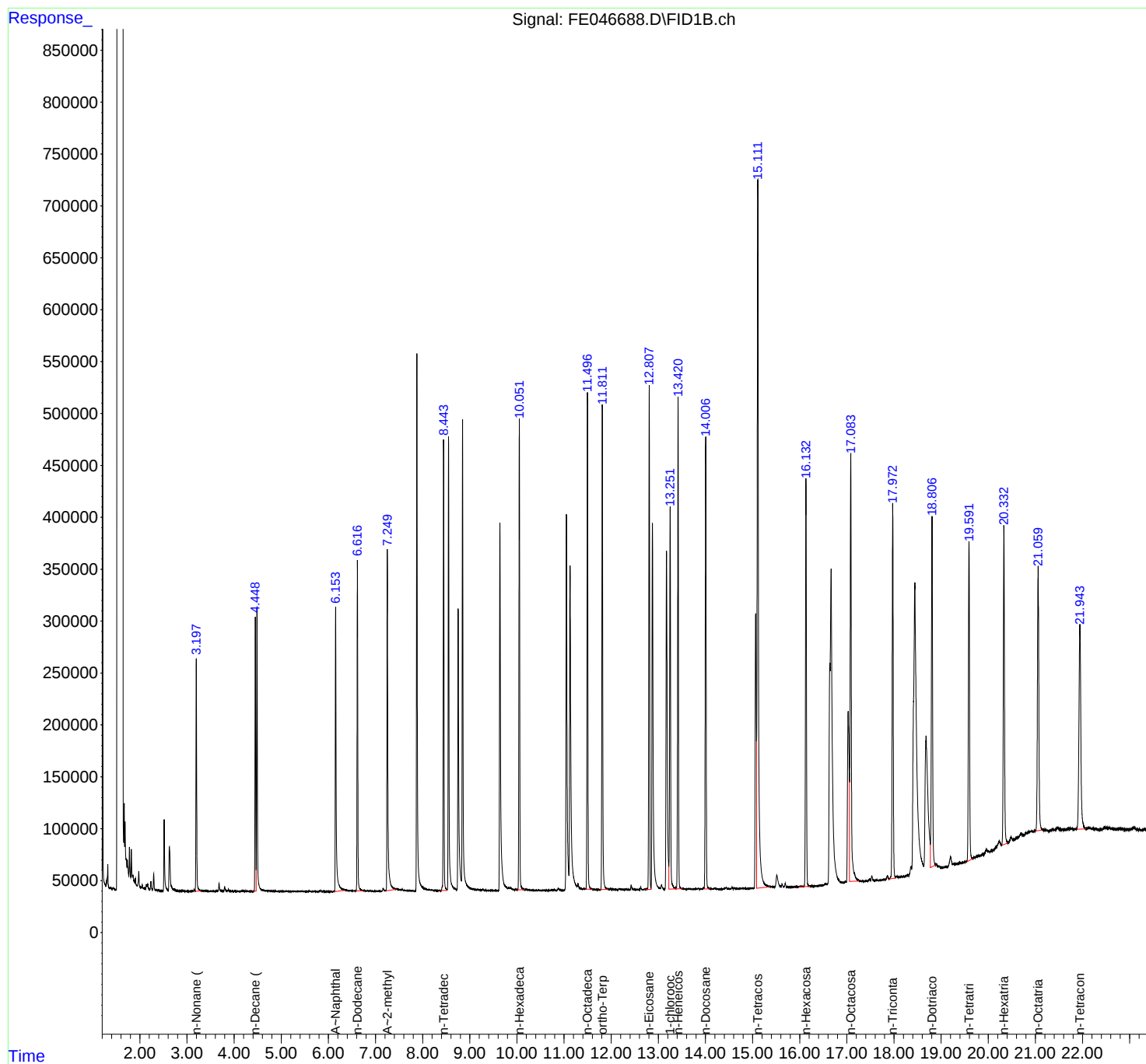
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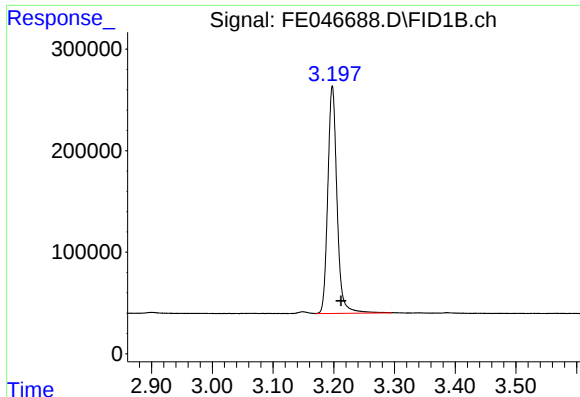
(m)=manual int.

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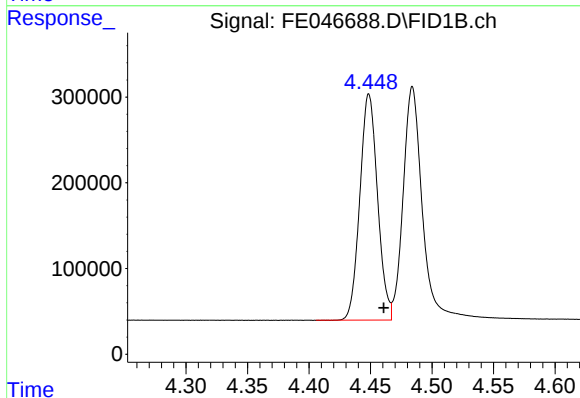
Volume Inj. : 1 ul
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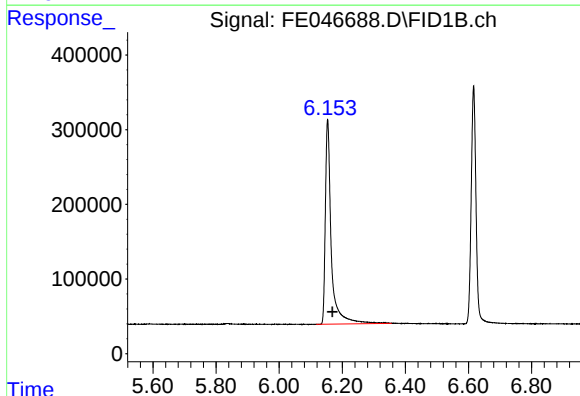
#1 n-Nonane (C9)

R.T.: 3.197 min
Delta R.T.: -0.015 min
Response: 2368184
Conc: 14.66 ug/ml m



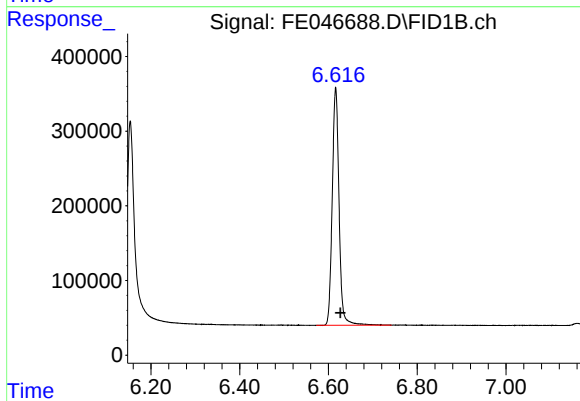
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.012 min
Response: 2645676
Conc: 16.14 ug/ml



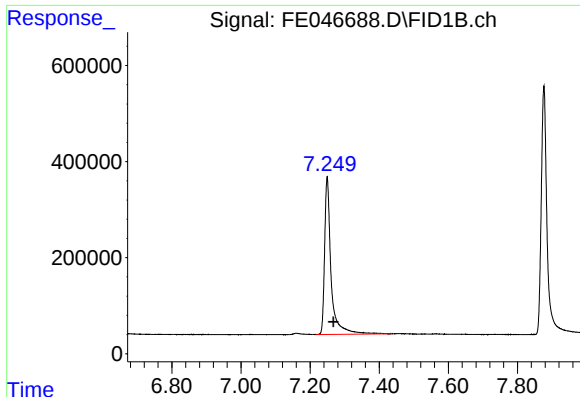
#3 A~Naphthalene (C11.7)

R.T.: 6.154 min
Delta R.T.: -0.015 min
Response: 3597332
Conc: 21.04 ug/ml



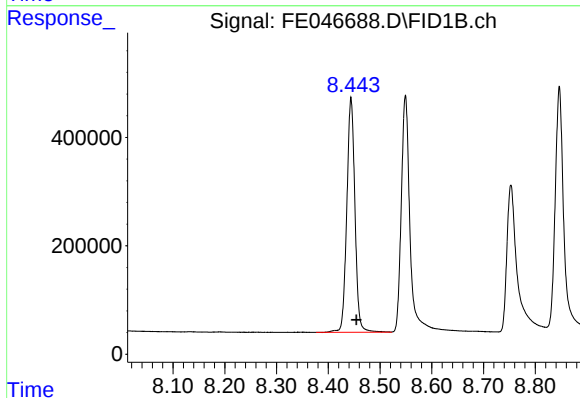
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 3382625
Conc: 20.45 ug/ml



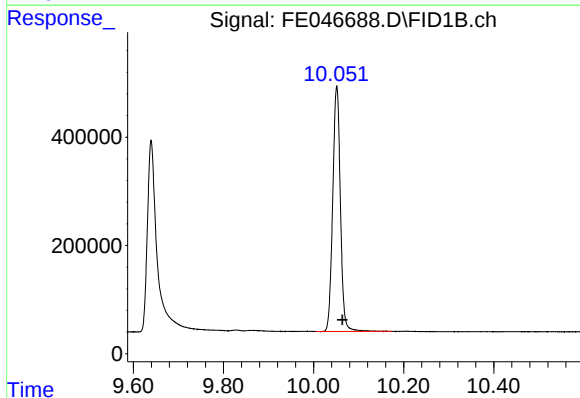
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: -0.018 min
Response: 4273001
Conc: 26.79 ug/ml



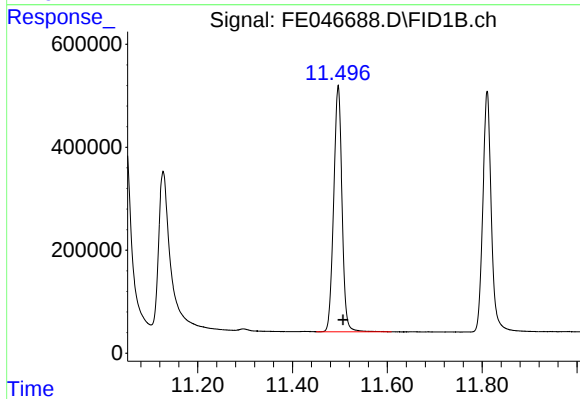
#6 n-Tetradecane (C14)

R.T.: 8.444 min
Delta R.T.: -0.010 min
Response: 4737938
Conc: 28.91 ug/ml



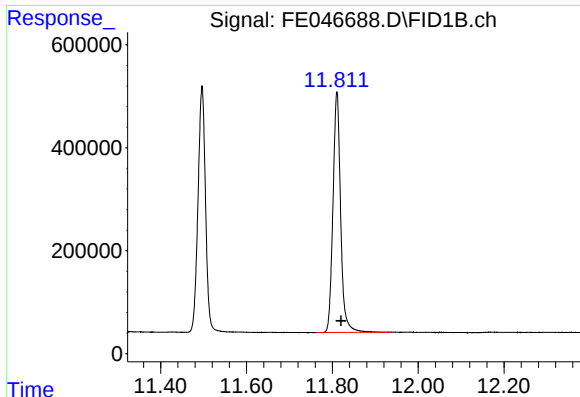
#7 n-Hexadecane (C16)

R.T.: 10.052 min
Delta R.T.: -0.012 min
Response: 5344383
Conc: 31.28 ug/ml



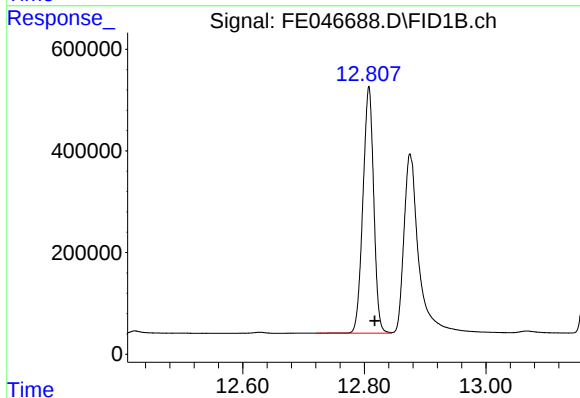
#8 n-Octadecane (C18)

R.T.: 11.496 min
Delta R.T.: -0.010 min
Response: 5814700
Conc: 33.35 ug/ml



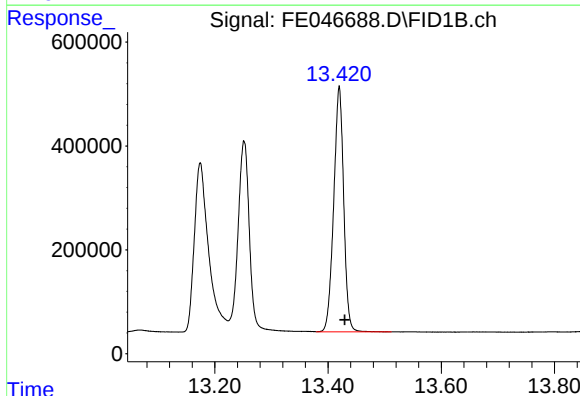
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.010 min
Response: 5806787
Conc: 31.40 ug/ml



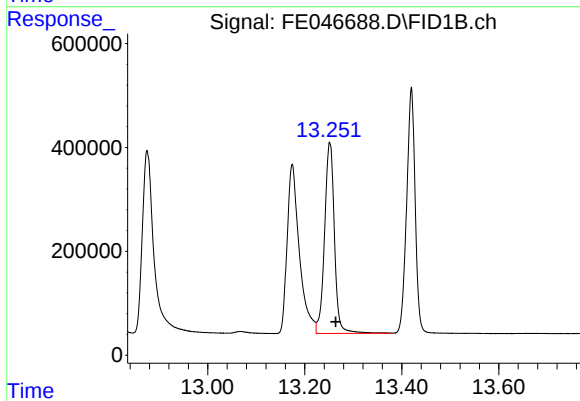
#10 n-Eicosane (C20)

R.T.: 12.808 min
Delta R.T.: -0.009 min
Response: 5978257
Conc: 35.21 ug/ml



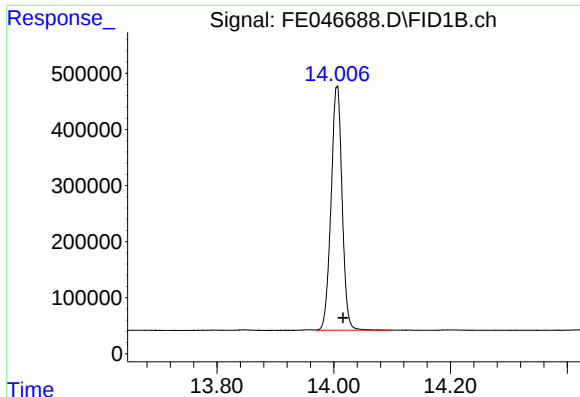
#11 n-Heneicosane (C21)

R.T.: 13.420 min
Delta R.T.: -0.010 min
Response: 5782247
Conc: 34.67 ug/ml



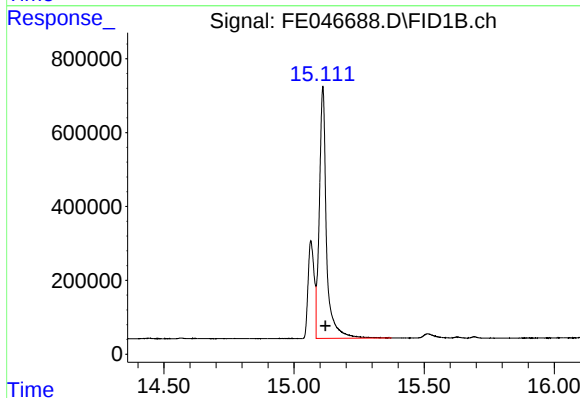
#12 1-chlorooctadecane (SURR)

R.T.: 13.252 min
Delta R.T.: -0.012 min
Response: 5193253
Conc: 36.50 ug/ml



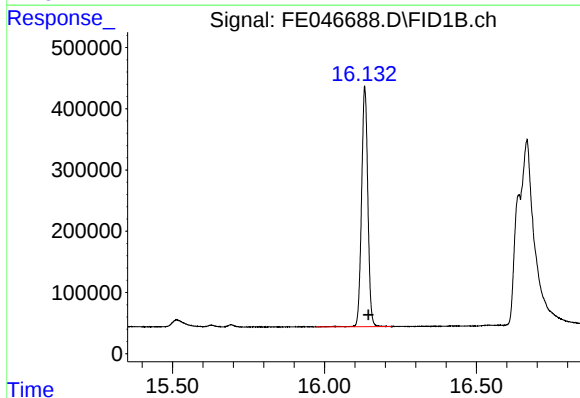
#13 n-Docosane (C22)

R.T.: 14.006 min
Delta R.T.: -0.010 min
Response: 5722572
Conc: 34.54 ug/ml



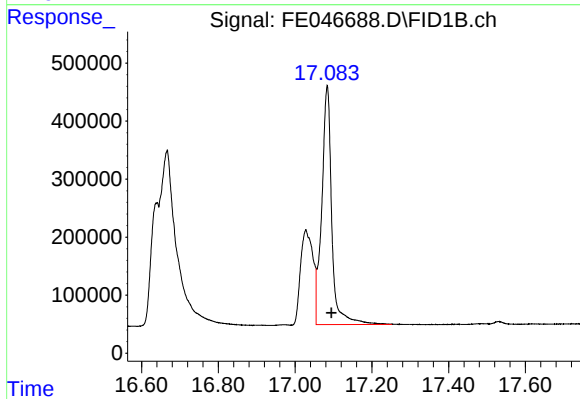
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.010 min
Response: 13024594
Conc: 78.94 ug/ml



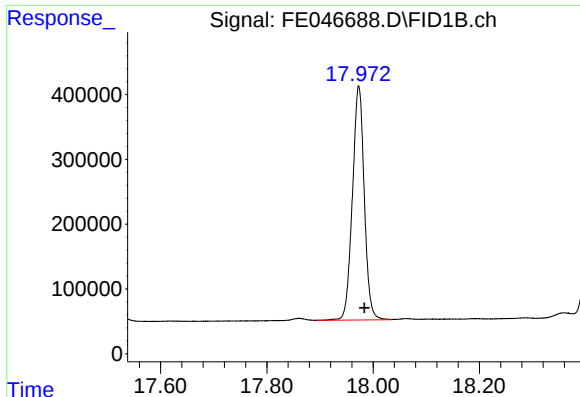
#15 n-Hexacosane (C26)

R.T.: 16.132 min
Delta R.T.: -0.012 min
Response: 5606189
Conc: 34.73 ug/ml



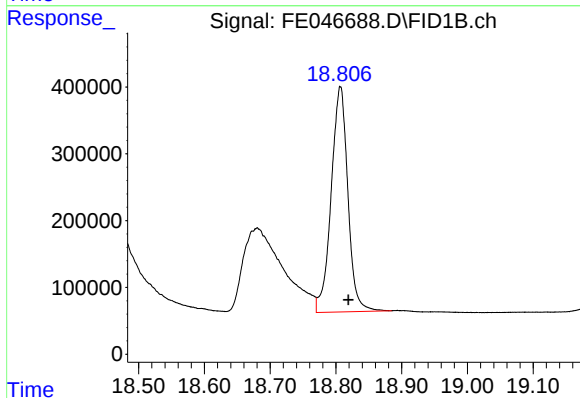
#16 n-Octacosane (C28)

R.T.: 17.083 min
Delta R.T.: -0.011 min
Response: 7459632
Conc: 47.52 ug/ml m



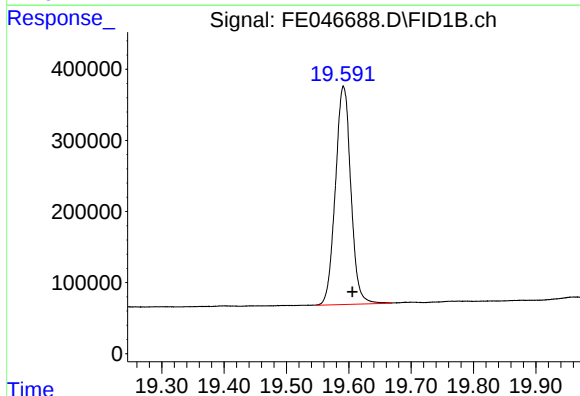
#17 n-Tricontane (C30)

R.T.: 17.973 min
Delta R.T.: -0.011 min
Response: 5602831
Conc: 35.77 ug/ml



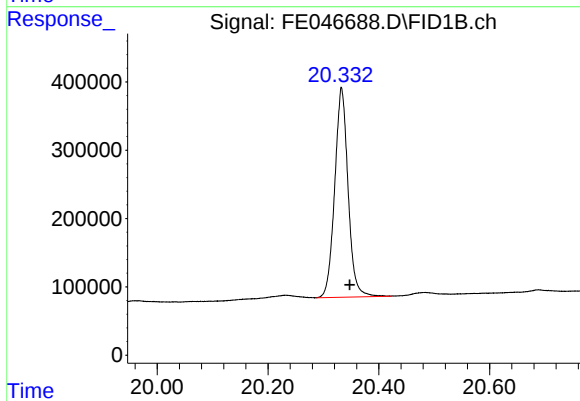
#18 n-Dotriacontane (C32)

R.T.: 18.806 min
Delta R.T.: -0.013 min
Response: 5947539
Conc: 39.35 ug/ml m



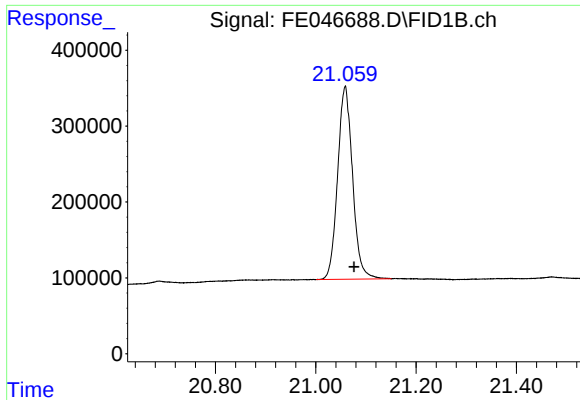
#19 n-Tetratriacontane (C34)

R.T.: 19.591 min
Delta R.T.: -0.015 min
Response: 5287970
Conc: 37.28 ug/ml m



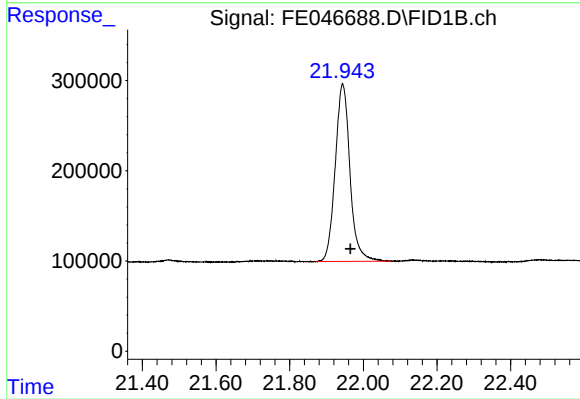
#20 n-Hexatriacontane (C36)

R.T.: 20.332 min
Delta R.T.: -0.016 min
Response: 5139961
Conc: 37.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.059 min
Delta R.T.: -0.018 min
Response: 5261202
Conc: 41.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.943 min
Delta R.T.: -0.022 min
Response: 5464370
Conc: 43.70 ug/ml m