

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047013.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 01:15
 Operator : YP\AJ
 Sample : P1639-11MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:46:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.788	5556240	33.818 ug/ml
Spiked Amount 50.000		Recovery =	67.64%
12) S 1-chlorooctadecane (S...	13.229	5247295	42.626 ug/ml
Spiked Amount 50.000		Recovery =	85.25%
Target Compounds			
1) T n-Nonane (C9)	3.181	3921022	25.713 ug/ml
2) T n-Decane (C10)	4.432	4397994	28.396 ug/ml
3) T A~Naphthalene (C11.7)	6.136	4998612	31.737 ug/ml
4) T n-Dodecane (C12)	6.599	5253508	33.788 ug/ml
5) T A~2-methylnaphthalene...	7.232	5245206	36.578 ug/ml
6) T n-Tetradecane (C14)	8.426	5776274	37.460 ug/ml
7) T n-Hexadecane (C16)	10.032	5801143	36.562 ug/ml
8) T n-Octadecane (C18)	11.475	5897830	36.996 ug/ml
10) T n-Eicosane (C20)	12.785	5830825	38.521 ug/ml
11) T n-Heneicosane (C21)	13.396	5612035	37.898 ug/ml
13) T n-Docosane (C22)	13.982	5480634	37.669 ug/ml
14) T n-Tetracosane (C24)	15.085	12369960	86.614 ug/ml
15) T n-Hexacosane (C26)	16.107	5303173	37.950 ug/ml
17) T n-Tricontane (C30)	17.945	5308453	38.049 ug/ml
18) T n-Dotriacontane (C32)	18.777	4706235	34.202 ug/ml
19) T n-Tetratriacontane (C34)	19.562	5272809	39.251 ug/ml
20) T n-Hexatriacontane (C36)	20.302	5502092	41.319 ug/ml
21) T n-Octatriacontane (C38)	21.024	5650586	41.010 ug/ml
22) T n-Tetracontane (C40)	21.894	5889001	41.739 ug/ml

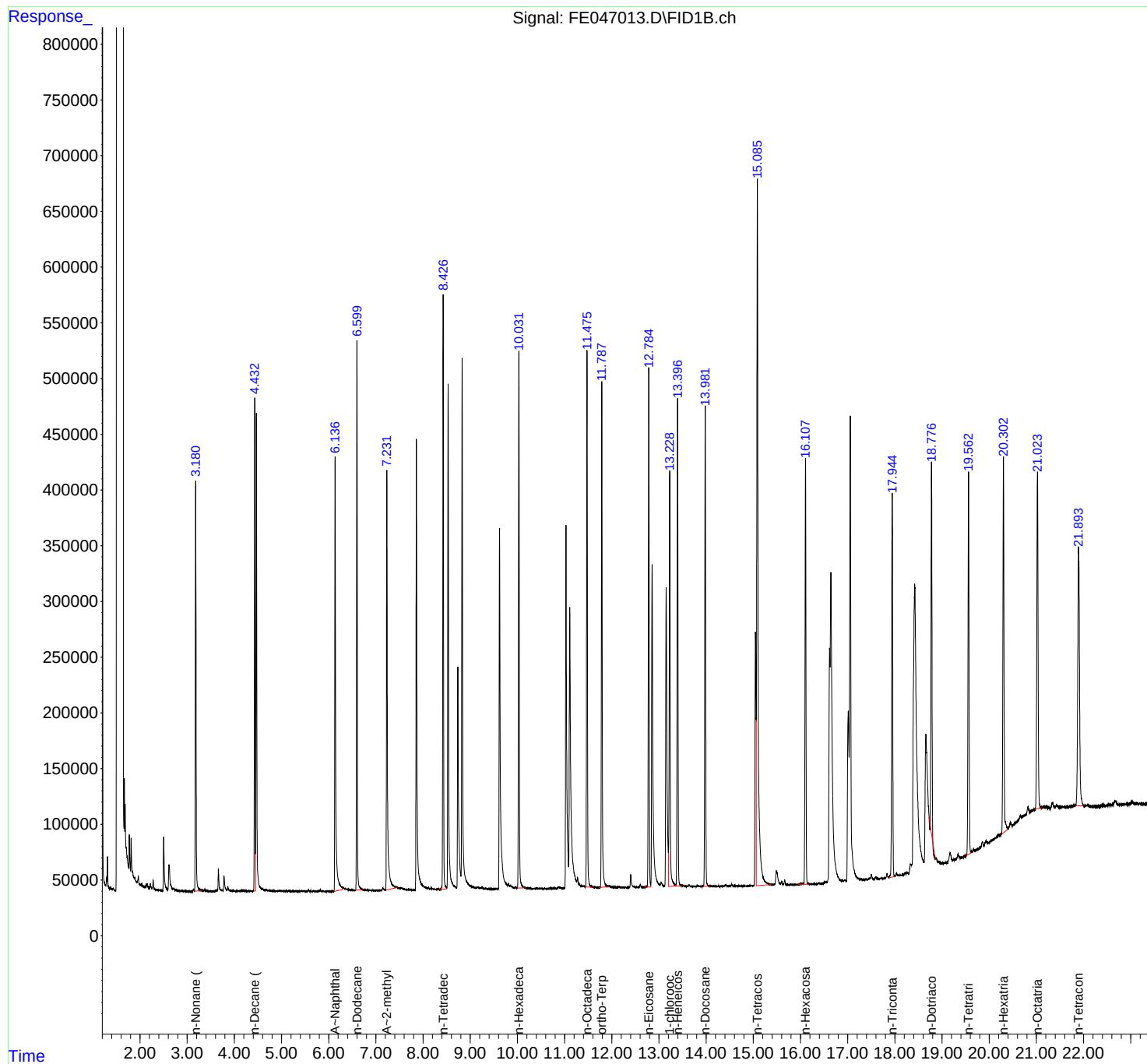
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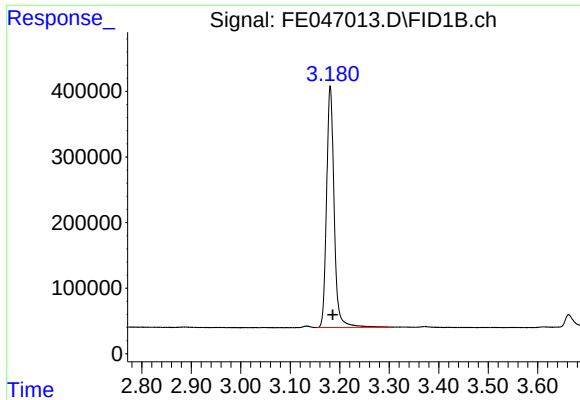
(m)=manual int.

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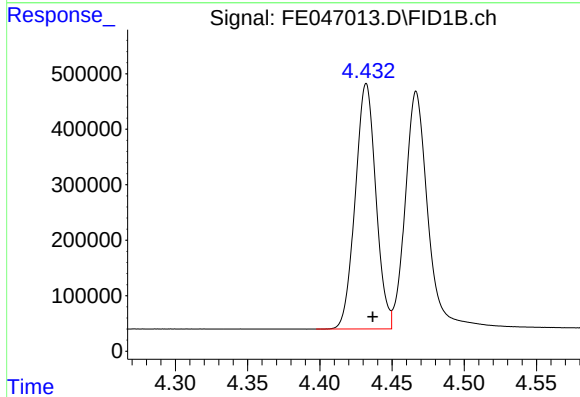
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





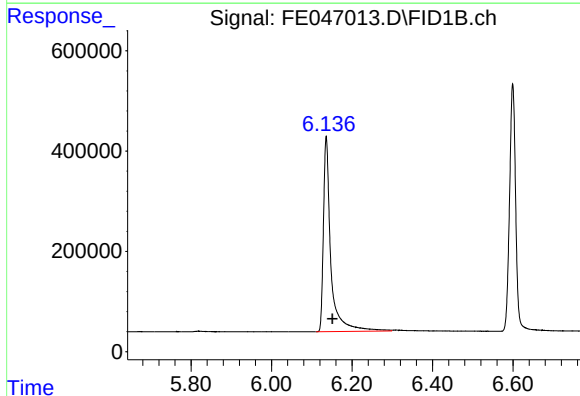
#1 n-Nonane (C9)

R.T.: 3.181 min
Delta R.T.: -0.005 min
Response: 3921022
Conc: 25.71 ug/ml



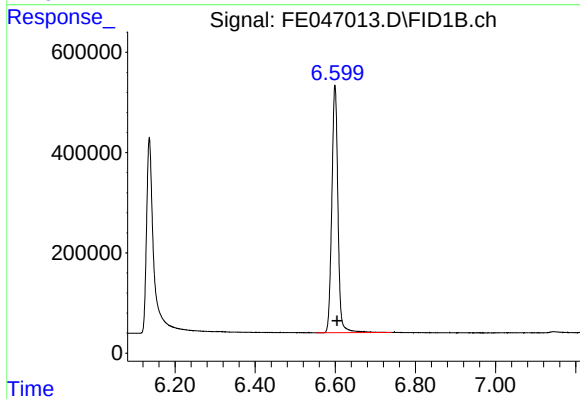
#2 n-Decane (C10)

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 4397994
Conc: 28.40 ug/ml



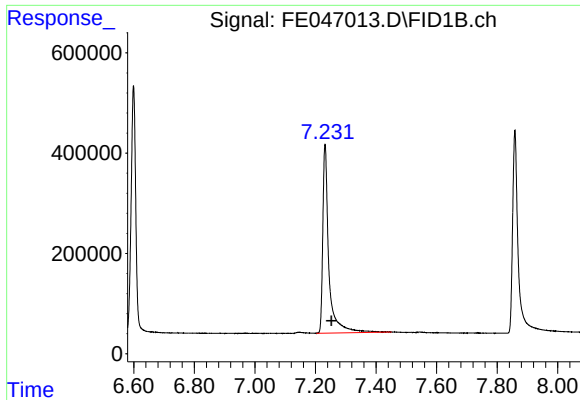
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: -0.015 min
Response: 4998612
Conc: 31.74 ug/ml



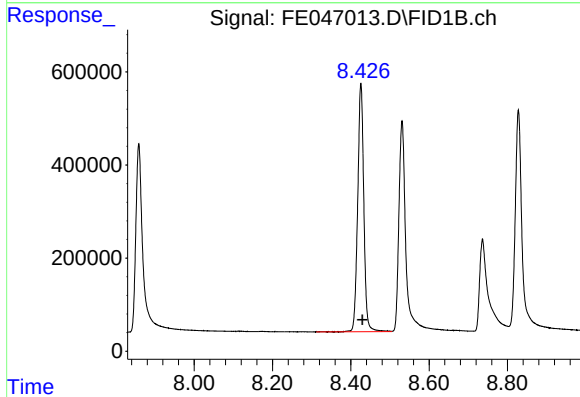
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 5253508
Conc: 33.79 ug/ml



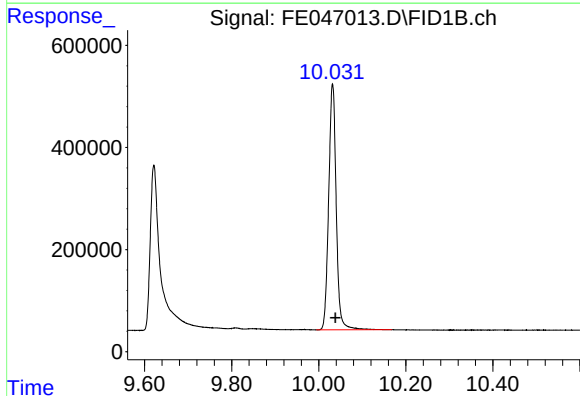
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.232 min
Delta R.T.: -0.021 min
Response: 5245206
Conc: 36.58 ug/ml



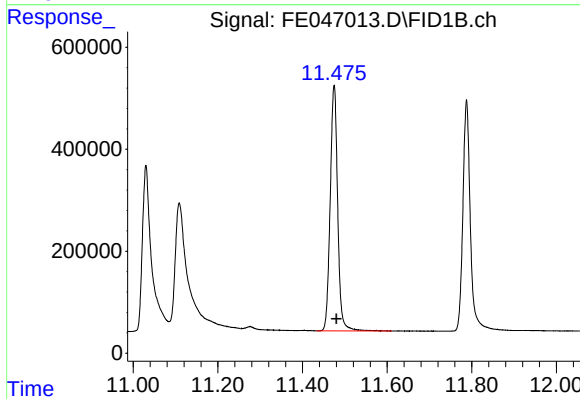
#6 n-Tetradecane (C14)

R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 5776274
Conc: 37.46 ug/ml



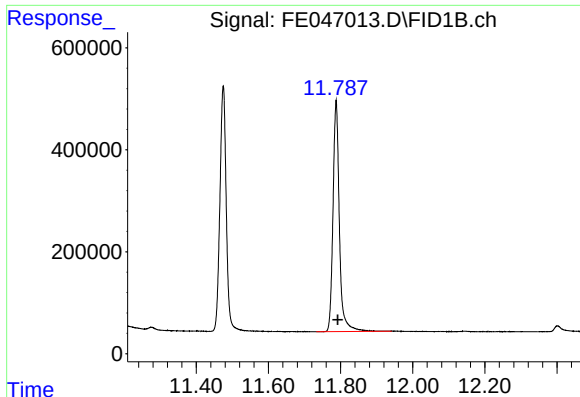
#7 n-Hexadecane (C16)

R.T.: 10.032 min
Delta R.T.: -0.007 min
Response: 5801143
Conc: 36.56 ug/ml



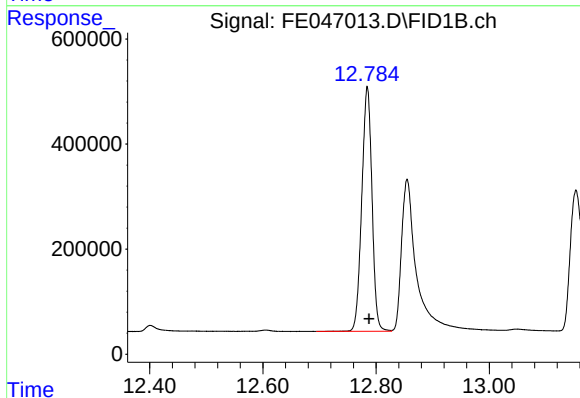
#8 n-Octadecane (C18)

R.T.: 11.475 min
Delta R.T.: -0.005 min
Response: 5897830
Conc: 37.00 ug/ml



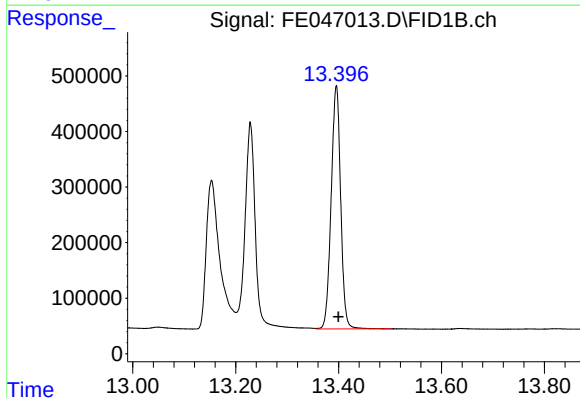
#9 ortho-Terphenyl (SURR)

R.T.: 11.788 min
Delta R.T.: -0.004 min
Response: 5556240
Conc: 33.82 ug/ml



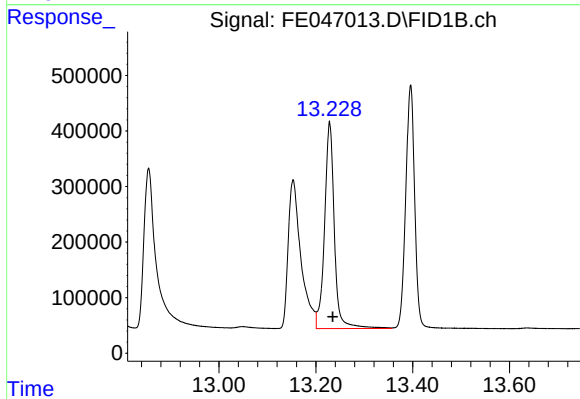
#10 n-Eicosane (C20)

R.T.: 12.785 min
Delta R.T.: -0.003 min
Response: 5830825
Conc: 38.52 ug/ml



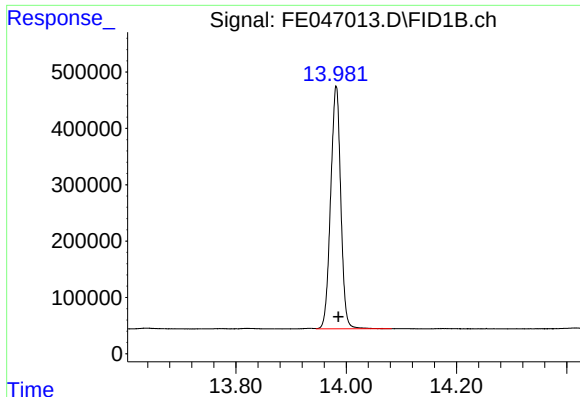
#11 n-Heneicosane (C21)

R.T.: 13.396 min
Delta R.T.: -0.004 min
Response: 5612035
Conc: 37.90 ug/ml



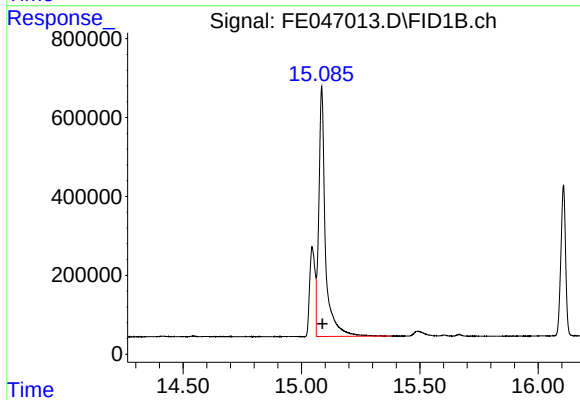
#12 1-chlorooctadecane (SURR)

R.T.: 13.229 min
Delta R.T.: -0.006 min
Response: 5247295
Conc: 42.63 ug/ml



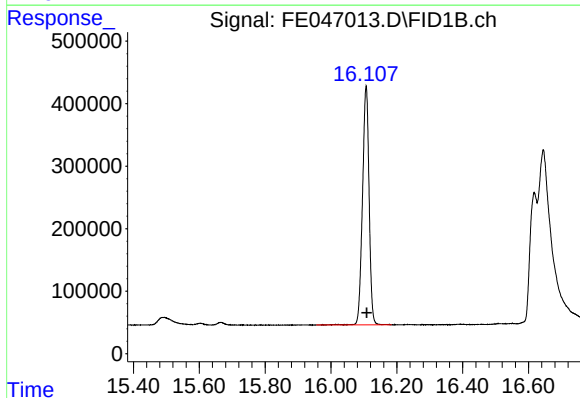
#13 n-Docosane (C22)

R.T.: 13.982 min
Delta R.T.: -0.004 min
Response: 5480634
Conc: 37.67 ug/ml



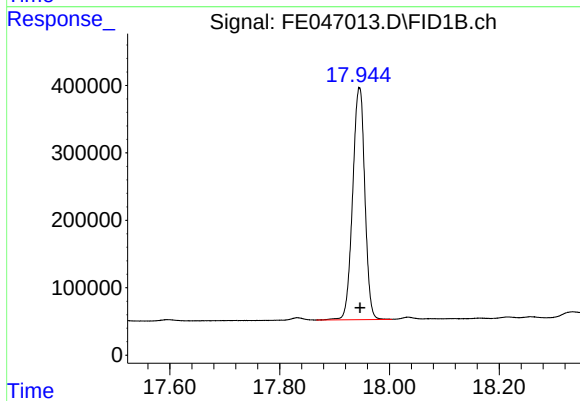
#14 n-Tetracosane (C24)

R.T.: 15.085 min
Delta R.T.: -0.004 min
Response: 12369960
Conc: 86.61 ug/ml



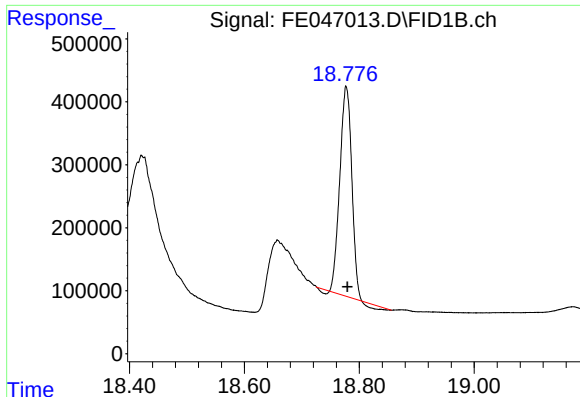
#15 n-Hexacosane (C26)

R.T.: 16.107 min
Delta R.T.: -0.002 min
Response: 5303173
Conc: 37.95 ug/ml



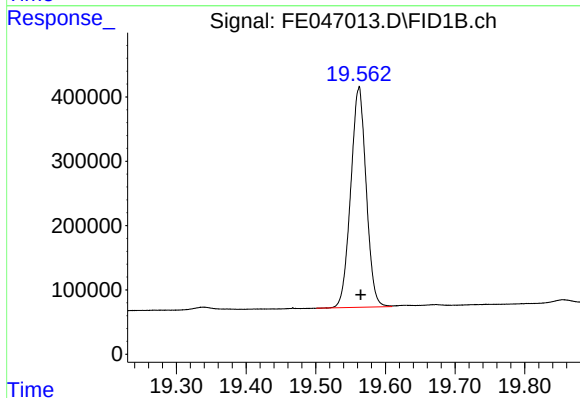
#17 n-Tricontane (C30)

R.T.: 17.945 min
Delta R.T.: -0.001 min
Response: 5308453
Conc: 38.05 ug/ml



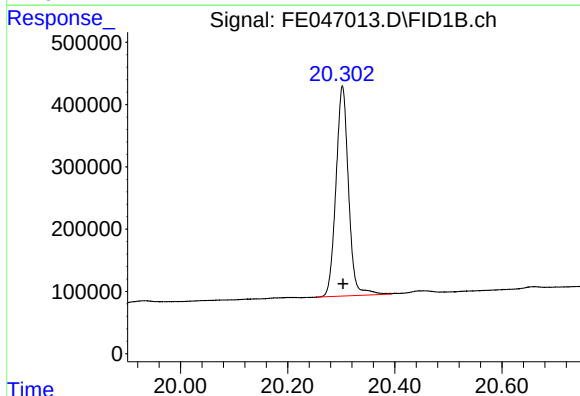
#18 n-Dotriacontane (C32)

R.T.: 18.777 min
Delta R.T.: -0.002 min
Response: 4706235
Conc: 34.20 ug/ml



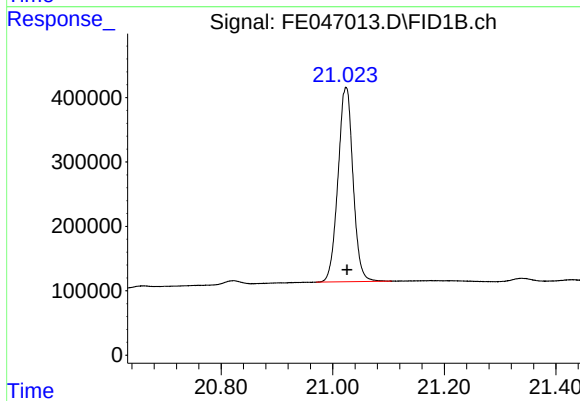
#19 n-Tetatriacontane (C34)

R.T.: 19.562 min
Delta R.T.: -0.002 min
Response: 5272809
Conc: 39.25 ug/ml



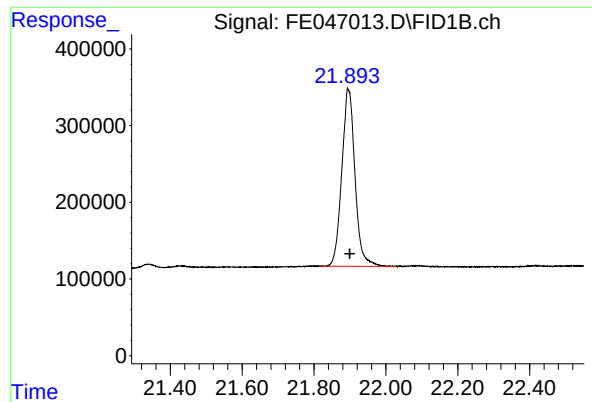
#20 n-Hexatriacontane (C36)

R.T.: 20.302 min
Delta R.T.: -0.001 min
Response: 5502092
Conc: 41.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: -0.002 min
Response: 5650586
Conc: 41.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.006 min
Response: 5889001
Conc: 41.74 ug/ml