

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
 Data File : FE036933.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2022 17:04
 Operator : YP\AJ
 Sample : PB146775BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 18:39:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.835	6874113	36.908 ug/ml
Spiked Amount 50.000		Recovery =	73.82%
12) S 1-chlorooctadecane (S...	13.275	5473861	35.978 ug/ml
Spiked Amount 50.000		Recovery =	71.96%
Target Compounds			
1) T n-Nonane (C9)	3.233	5010786	32.504 ug/ml
2) T n-Decane (C10)	4.482	5214205	33.826 ug/ml
3) T A~Naphthalene (C11.7)	6.181	6143385	35.950 ug/ml
4) T n-Dodecane (C12)	6.647	5644989	35.942 ug/ml
5) T A~2-methylnaphthalene...	7.277	6083742	35.398 ug/ml
6) T n-Tetradecane (C14)	8.475	5879153	36.012 ug/ml
7) T n-Hexadecane (C16)	10.080	6022260	36.537 ug/ml
8) T n-Octadecane (C18)	11.523	6243532	36.738 ug/ml
10) T n-Eicosane (C20)	12.832	5951181	34.986 ug/ml
11) T n-Heneicosane (C21)	13.442	5926764	34.628 ug/ml
13) T n-Docosane (C22)	14.029	5805789	34.005 ug/ml
14) T n-Tetracosane (C24)	15.131	5241621	30.749 ug/ml
15) T n-Hexacosane (C26)	16.156	5696745	34.074 ug/ml
16) T n-Octacosane (C28)	17.103	5483979	33.577 ug/mlm
17) T n-Tricontane (C30)	17.993	5244751	34.514 ug/mlm
18) T n-Dotriacontane (C32)	18.826	5184197	43.105 ug/mlm
19) T n-Tetratriacontane (C34)	19.610	5017083	60.246 ug/mlm
20) T n-Hexatriacontane (C36)	20.354	5009386	85.314 ug/mlm
21) T n-Octatriacontane (C38)	21.076	5174344	103.203 ug/mlm
22) T n-Tetracontane (C40)	21.959	5214206	100.968 ug/mlm

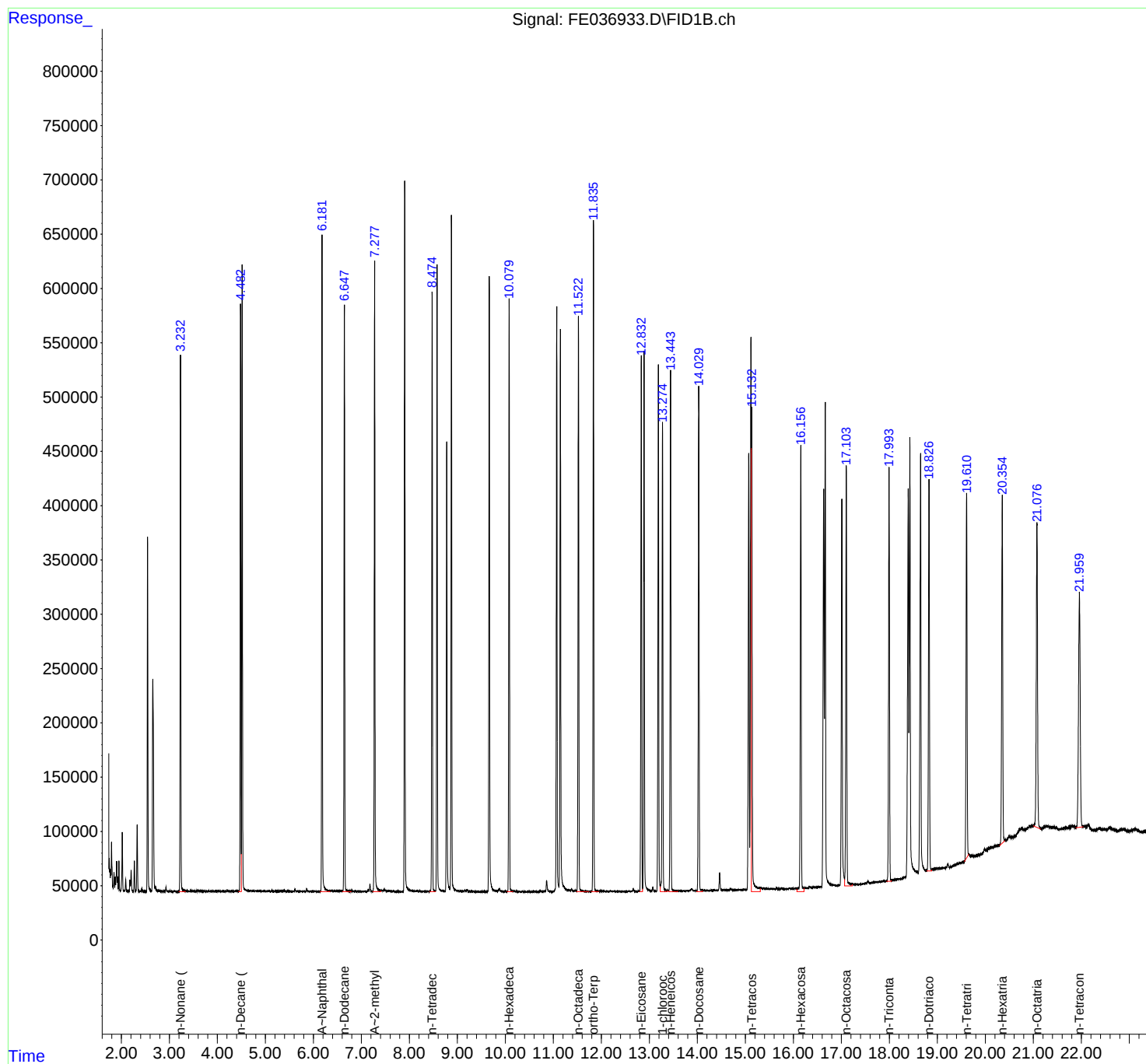
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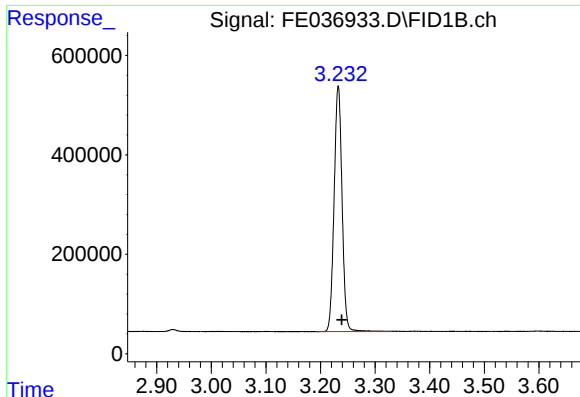
(m)=manual int.

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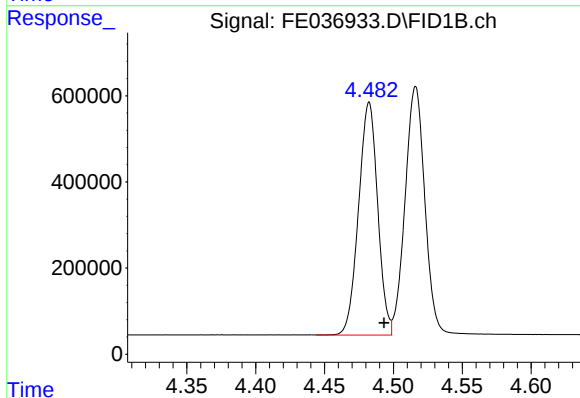
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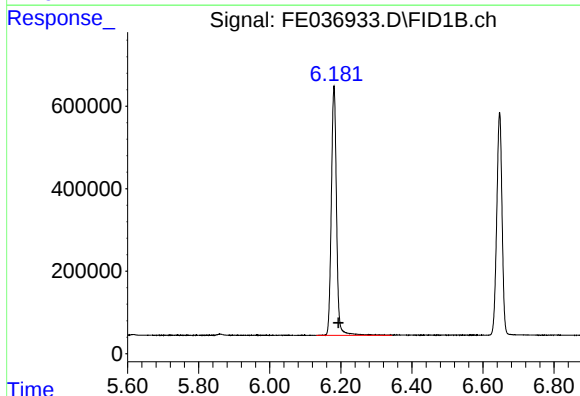
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.006 min
Response: 5010786
Conc: 32.50 ug/ml



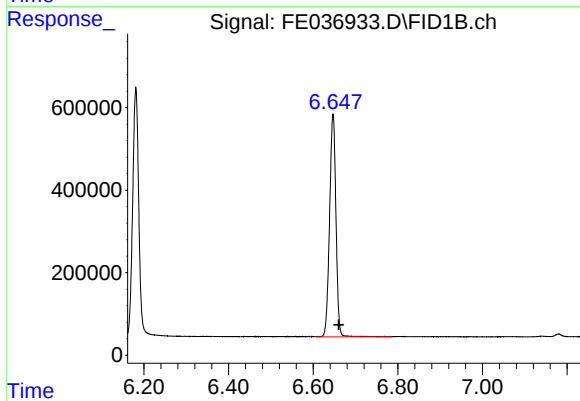
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.011 min
Response: 5214205
Conc: 33.83 ug/ml



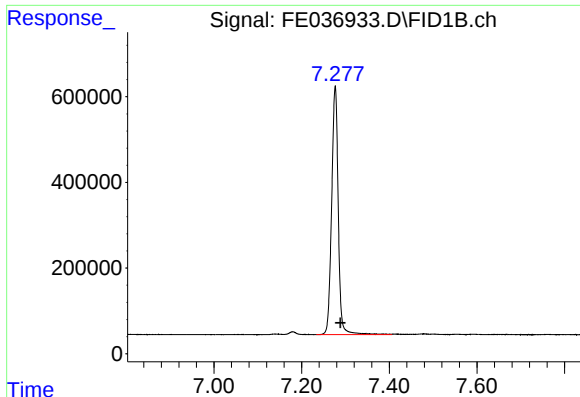
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: -0.012 min
Response: 6143385
Conc: 35.95 ug/ml



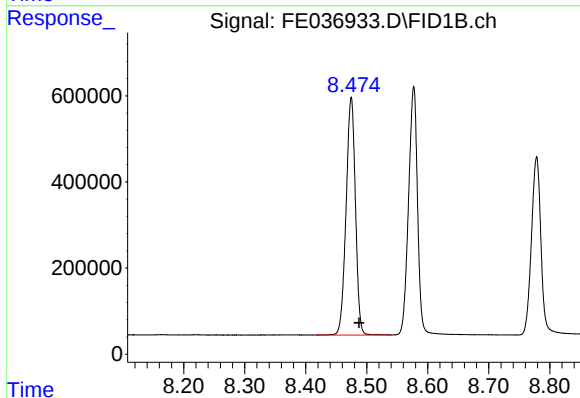
#4 n-Dodecane (C12)

R.T.: 6.647 min
Delta R.T.: -0.014 min
Response: 5644989
Conc: 35.94 ug/ml



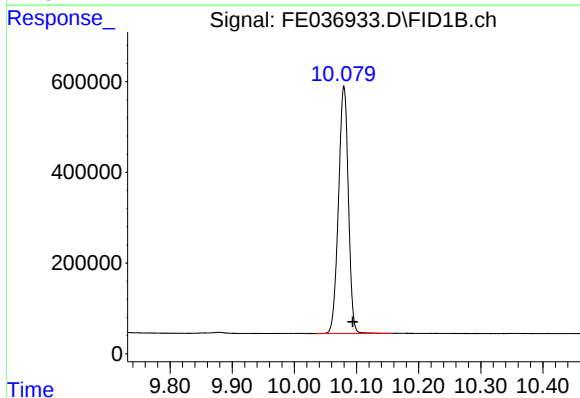
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.012 min
Response: 6083742
Conc: 35.40 ug/ml



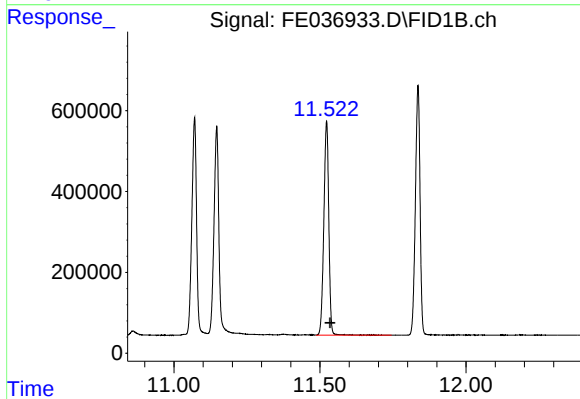
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.013 min
Response: 5879153
Conc: 36.01 ug/ml



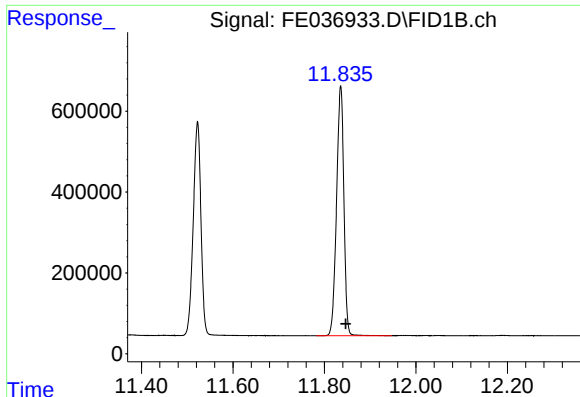
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.014 min
Response: 6022260
Conc: 36.54 ug/ml



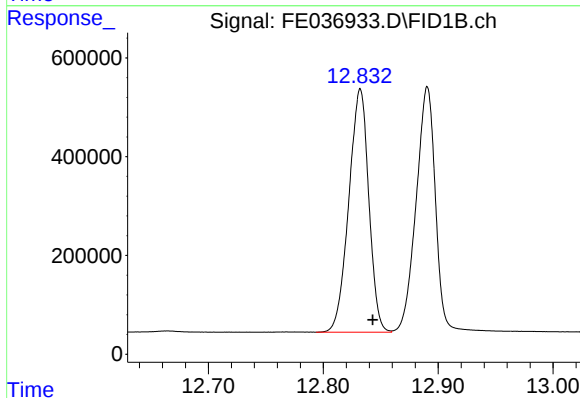
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.012 min
Response: 6243532
Conc: 36.74 ug/ml



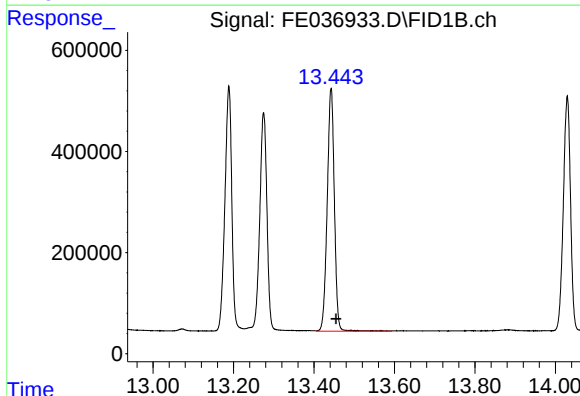
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.011 min
Response: 6874113
Conc: 36.91 ug/ml



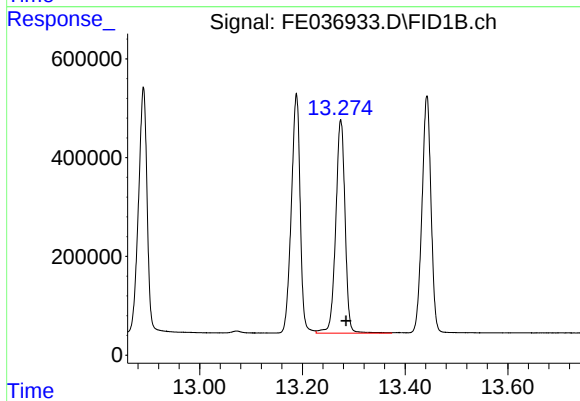
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.011 min
Response: 5951181
Conc: 34.99 ug/ml



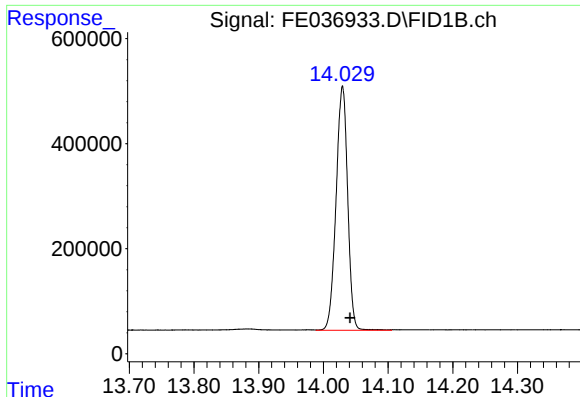
#11 n-Heneicosane (C21)

R.T.: 13.442 min
Delta R.T.: -0.012 min
Response: 5926764
Conc: 34.63 ug/ml



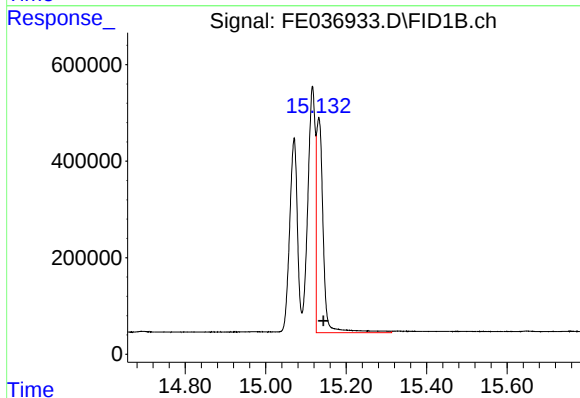
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.011 min
Response: 5473861
Conc: 35.98 ug/ml



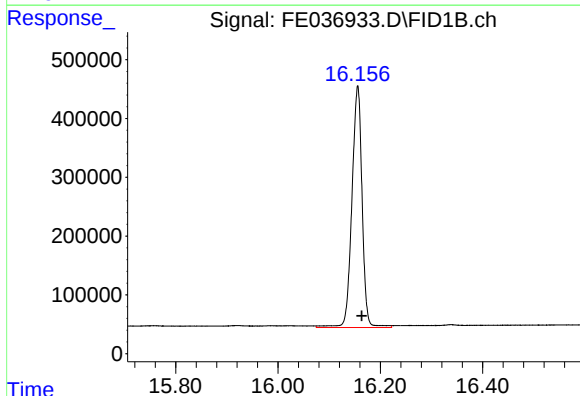
#13 n-Docosane (C22)

R.T.: 14.029 min
Delta R.T.: -0.012 min
Response: 5805789
Conc: 34.00 ug/ml



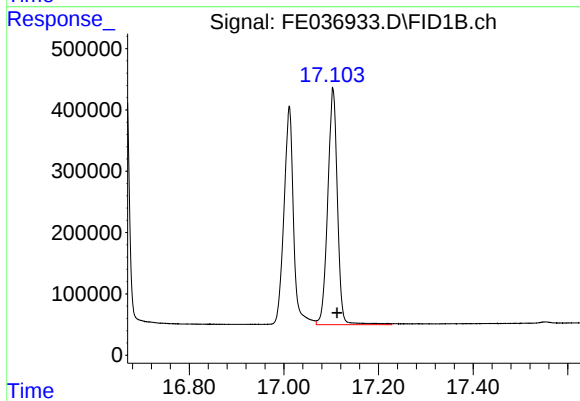
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.012 min
Response: 5241621
Conc: 30.75 ug/ml



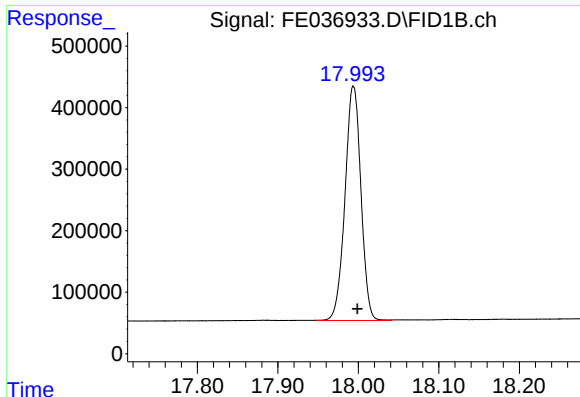
#15 n-Hexacosane (C26)

R.T.: 16.156 min
Delta R.T.: -0.008 min
Response: 5696745
Conc: 34.07 ug/ml



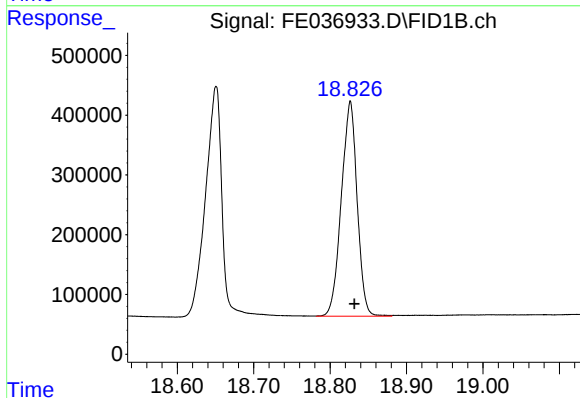
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: -0.009 min
Response: 5483979
Conc: 33.58 ug/ml m



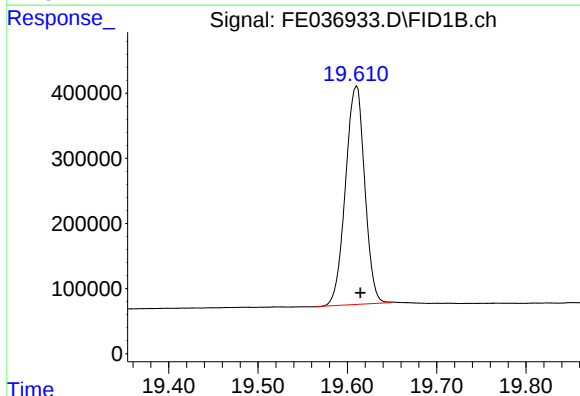
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.006 min
Response: 5244751
Conc: 34.51 ug/ml m



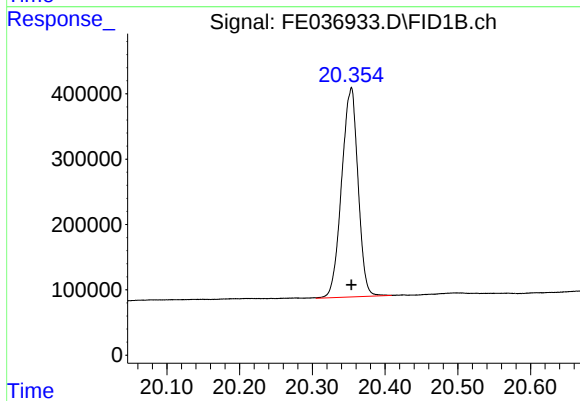
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.006 min
Response: 5184197
Conc: 43.10 ug/ml m



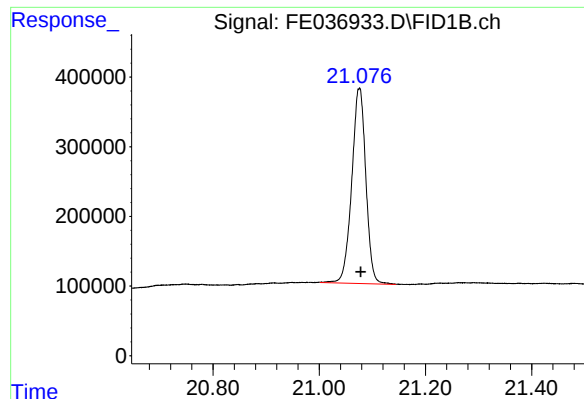
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: -0.005 min
Response: 5017083
Conc: 60.25 ug/ml m



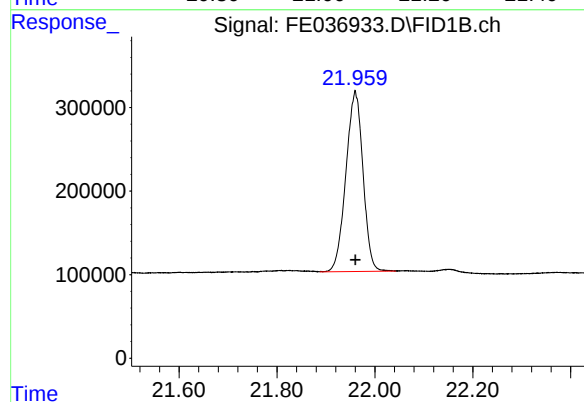
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 5009386
Conc: 85.31 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: -0.002 min
Response: 5174344
Conc: 103.20 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.001 min
Response: 5214206
Conc: 100.97 ug/ml m