

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071522AL\
 Data File : FE036499.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2022 16:31
 Operator : YP\AJ
 Sample : PB146216BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 23:15:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.853	6868044	34.376 ug/ml
Spiked Amount 50.000		Recovery =	68.75%
12) S 1-chlorooctadecane (S...	13.291	5539205	35.779 ug/ml
Spiked Amount 50.000		Recovery =	71.56%
Target Compounds			
1) T n-Nonane (C9)	3.252	5678565	31.572 ug/ml
2) T n-Decane (C10)	4.534	6487567	36.090 ug/ml
3) T A~Naphthalene (C11.7)	6.197	6997150	34.875 ug/ml
4) T n-Dodecane (C12)	6.665	6690513	36.121 ug/ml
5) T A~2-methylnaphthalene...	7.293	7141258	35.080 ug/ml
6) T n-Tetradecane (C14)	8.493	7283419	38.958 ug/ml
7) T n-Hexadecane (C16)	10.098	7599974	40.583 ug/ml
8) T n-Octadecane (C18)	11.541	7927504	42.611 ug/ml
10) T n-Eicosane (C20)	12.849	7671038	42.343 ug/ml
11) T n-Heneicosane (C21)	13.460	7611062	42.371 ug/ml
13) T n-Docosane (C22)	14.046	7530181	42.592 ug/ml
14) T n-Tetracosane (C24)	15.148	7265038	42.417 ug/ml
15) T n-Hexacosane (C26)	16.171	7145366	43.247 ug/ml
16) T n-Octacosane (C28)	17.118	7033737	43.940 ug/ml
17) T n-Tricontane (C30)	18.007	6638482	42.878 ug/ml
18) T n-Dotriacontane (C32)	18.838	6411505	43.873 ug/ml
19) T n-Tetratriacontane (C34)	19.622	6228865	45.012 ug/ml
20) T n-Hexatriacontane (C36)	20.360	5750517	42.835 ug/ml
21) T n-Octatriacontane (C38)	21.087	5623841	42.288 ug/ml
22) T n-Tetracontane (C40)	21.973	5385711	38.517 ug/ml

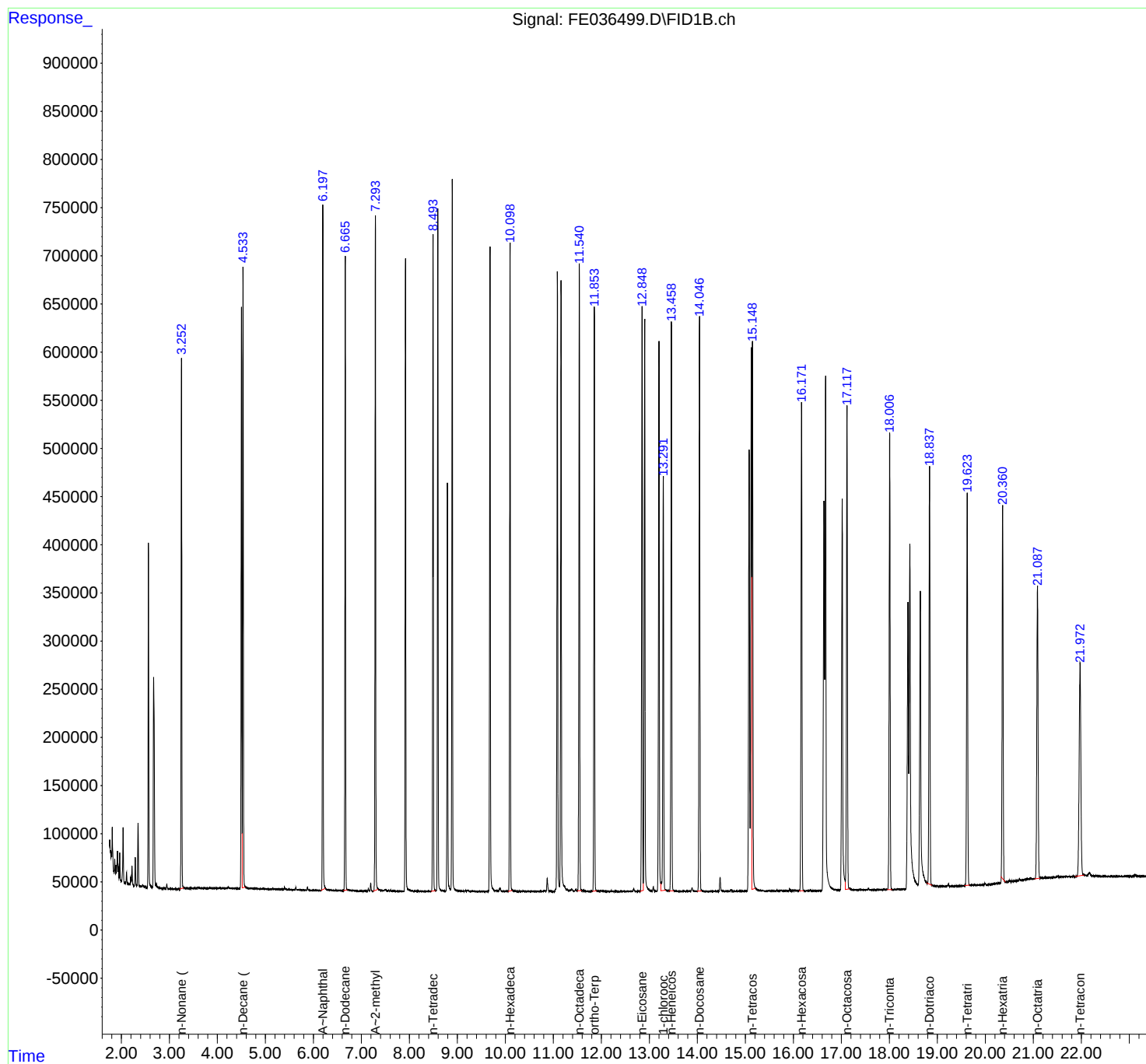
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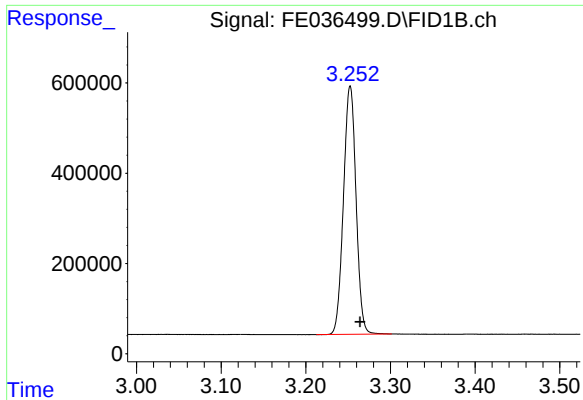
(m)=manual int.

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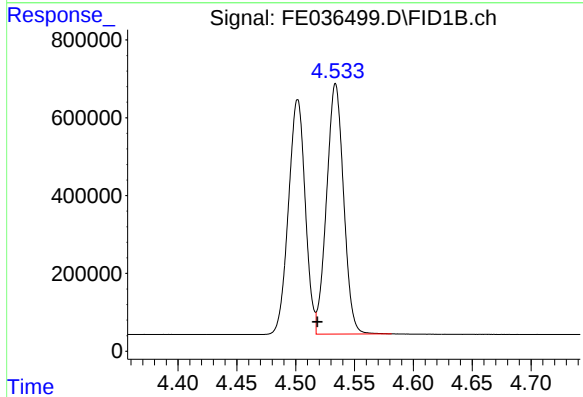
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





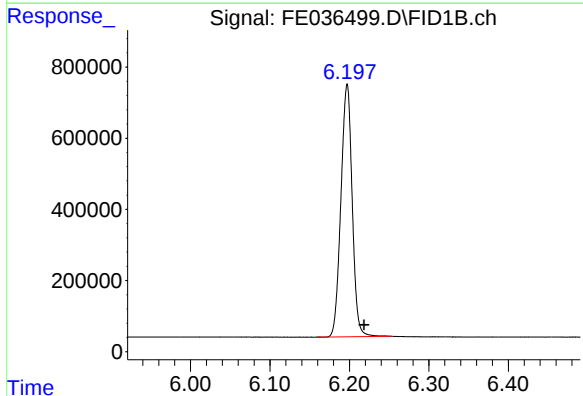
#1 n-Nonane (C9)

R.T.: 3.252 min
Delta R.T.: -0.011 min
Response: 5678565
Conc: 31.57 ug/ml



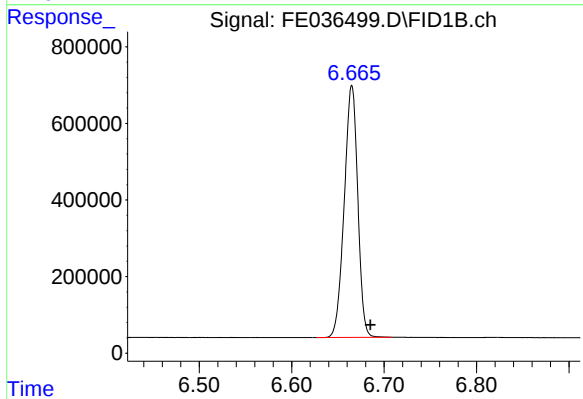
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: 0.015 min
Response: 6487567
Conc: 36.09 ug/ml



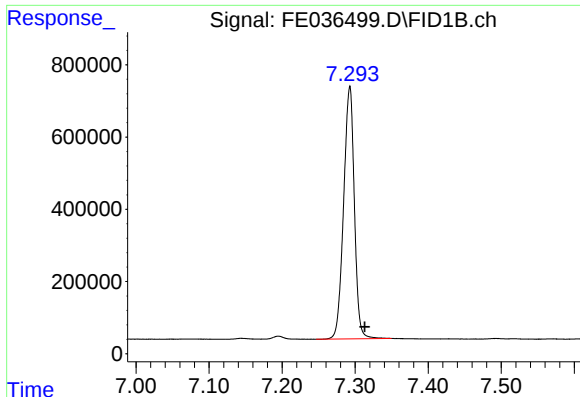
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.021 min
Response: 6997150
Conc: 34.87 ug/ml



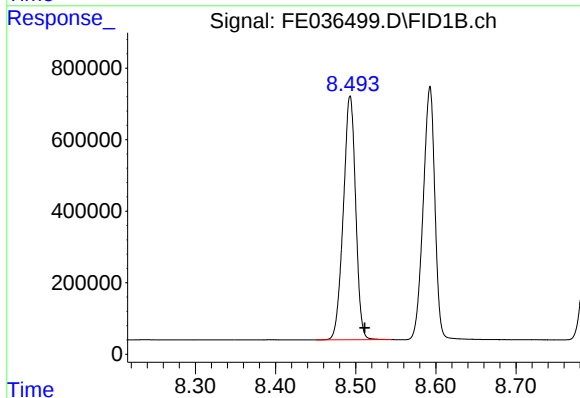
#4 n-Dodecane (C12)

R.T.: 6.665 min
Delta R.T.: -0.020 min
Response: 6690513
Conc: 36.12 ug/ml



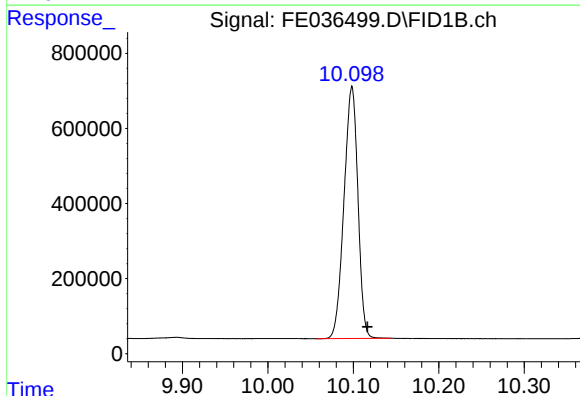
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.293 min
Delta R.T.: -0.020 min
Response: 7141258
Conc: 35.08 ug/ml



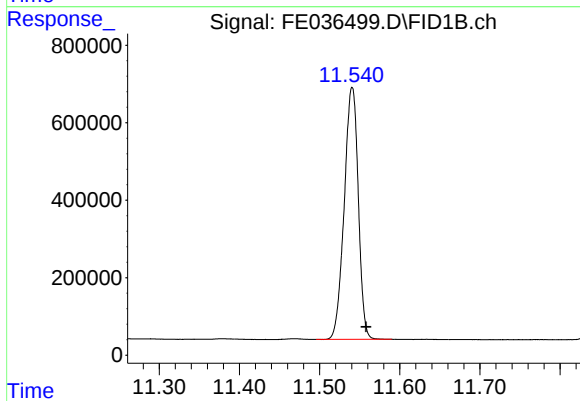
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.018 min
Response: 7283419
Conc: 38.96 ug/ml



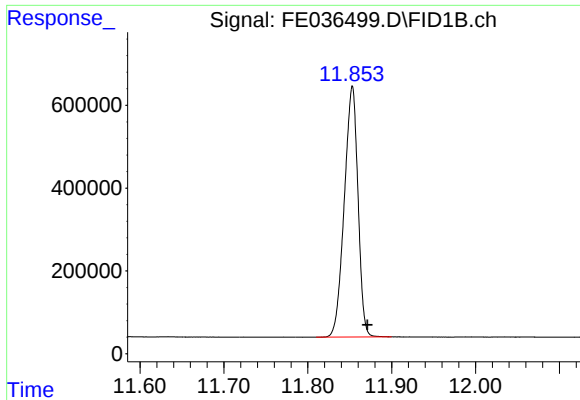
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.018 min
Response: 7599974
Conc: 40.58 ug/ml



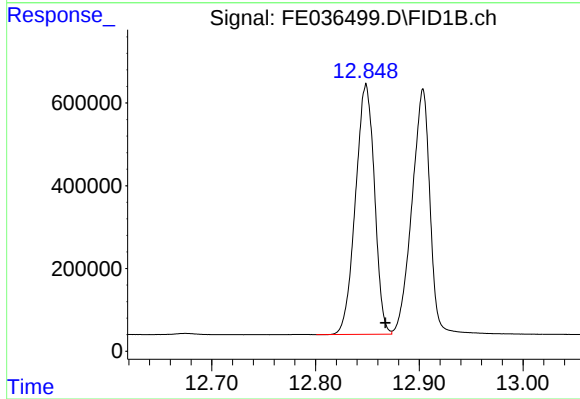
#8 n-Octadecane (C18)

R.T.: 11.541 min
Delta R.T.: -0.018 min
Response: 7927504
Conc: 42.61 ug/ml



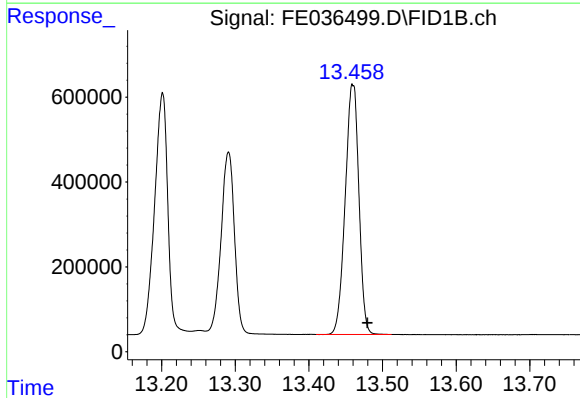
#9 ortho-Terphenyl (SURR)

R.T.: 11.853 min
Delta R.T.: -0.018 min
Response: 6868044
Conc: 34.38 ug/ml



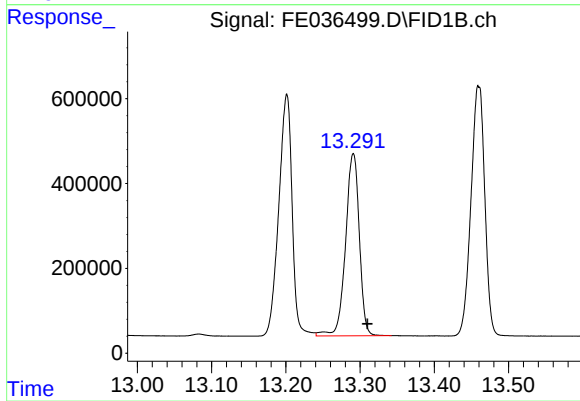
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.019 min
Response: 7671038
Conc: 42.34 ug/ml



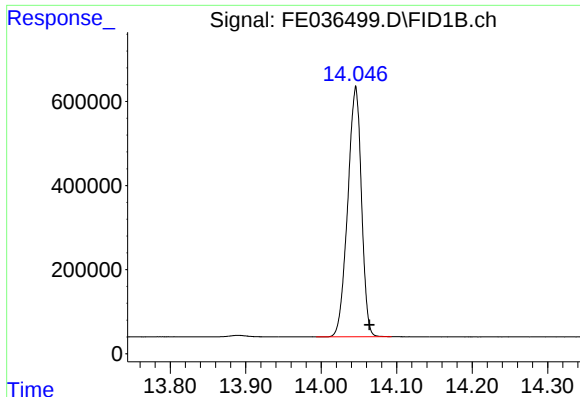
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: -0.020 min
Response: 7611062
Conc: 42.37 ug/ml



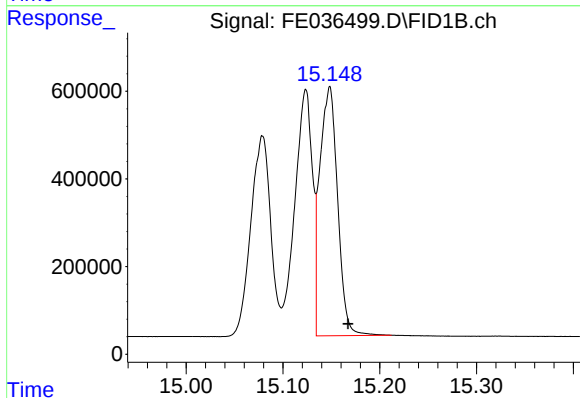
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: -0.019 min
Response: 5539205
Conc: 35.78 ug/ml



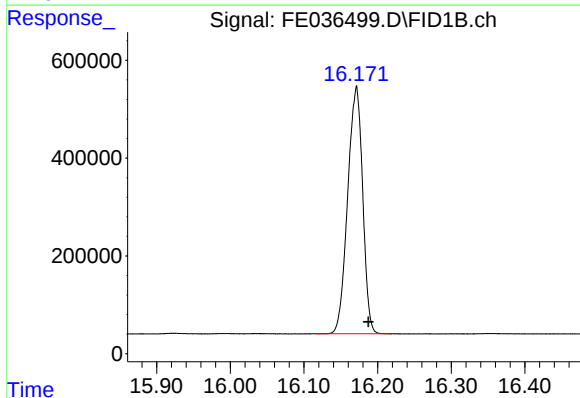
#13 n-Docosane (C22)

R.T.: 14.046 min
Delta R.T.: -0.018 min
Response: 7530181
Conc: 42.59 ug/ml



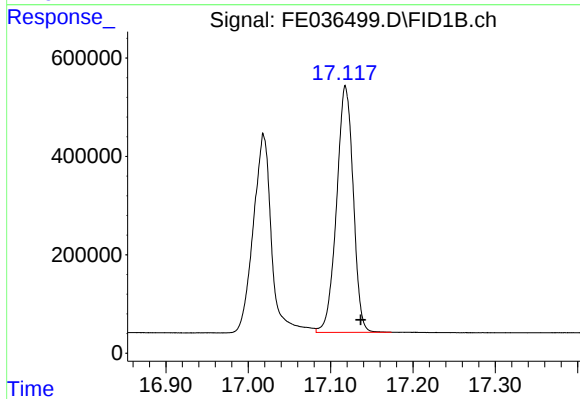
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.019 min
Response: 7265038
Conc: 42.42 ug/ml



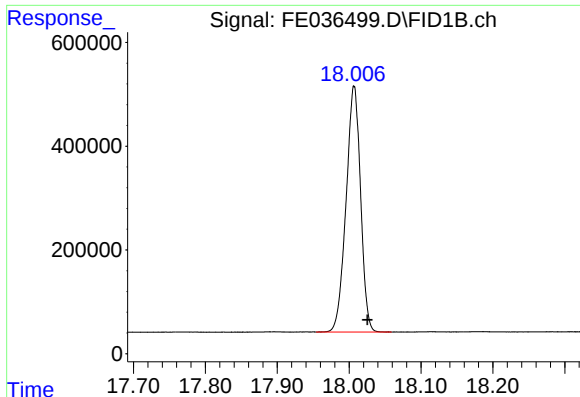
#15 n-Hexacosane (C26)

R.T.: 16.171 min
Delta R.T.: -0.016 min
Response: 7145366
Conc: 43.25 ug/ml



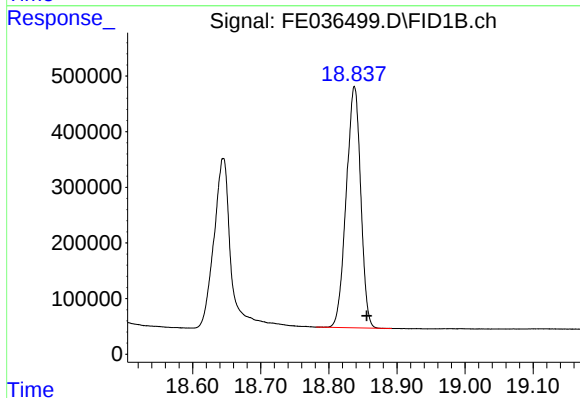
#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: -0.019 min
Response: 7033737
Conc: 43.94 ug/ml



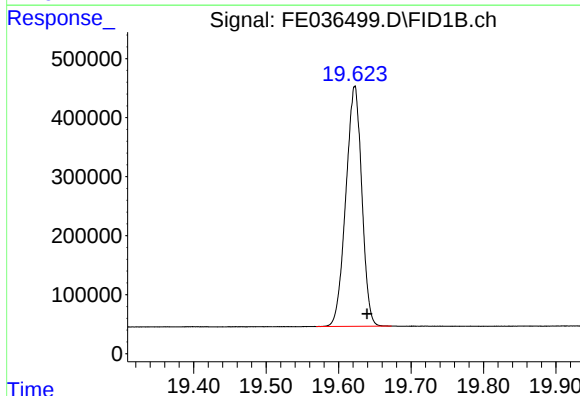
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.019 min
Response: 6638482
Conc: 42.88 ug/ml



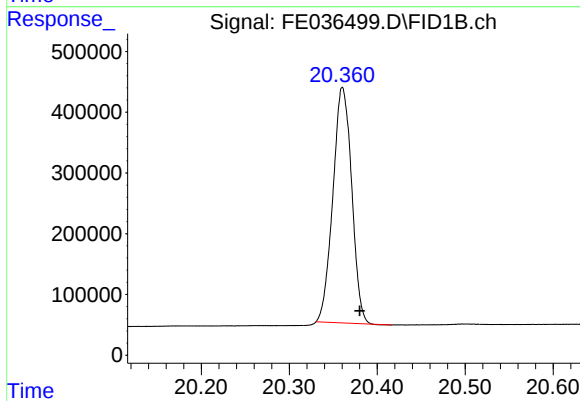
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.018 min
Response: 6411505
Conc: 43.87 ug/ml



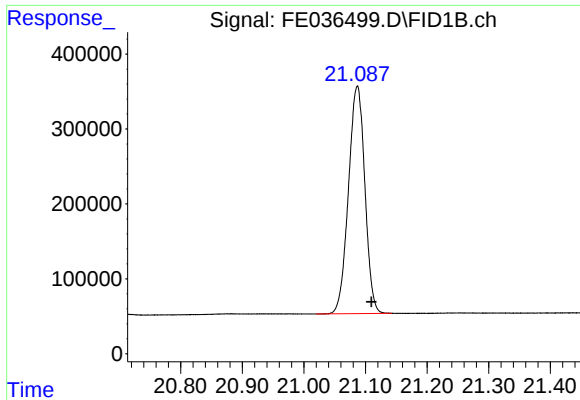
#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.017 min
Response: 6228865
Conc: 45.01 ug/ml



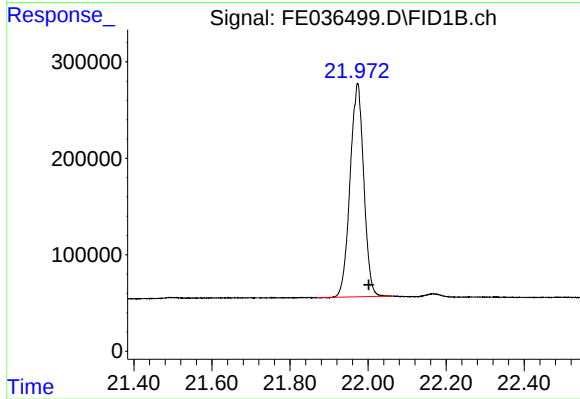
#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.020 min
Response: 5750517
Conc: 42.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: -0.022 min
Response: 5623841
Conc: 42.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: -0.028 min
Response: 5385711
Conc: 38.52 ug/ml