

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071522AL\
 Data File : FE036500.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2022 17:33
 Operator : YP\AJ
 Sample : PB146216BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 23:15:39 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)	11.852	6951021	34.791 ug/ml
Spiked Amount 50.000		Recovery =	69.58%
12) S 1-chlorooctadecane (S...	13.292	5493346	35.483 ug/ml
Spiked Amount 50.000		Recovery =	70.97%
Target Compounds			
1) T n-Nonane (C9)	3.253	5800333	32.249 ug/ml
2) T n-Decane (C10)	4.534	6623743	36.848 ug/ml
3) T A~Naphthalene (C11.7)	6.197	7101811	35.396 ug/ml
4) T n-Dodecane (C12)	6.665	6822699	36.835 ug/ml
5) T A~2-methylnaphthalene...	7.292	7252420	35.626 ug/ml
6) T n-Tetradecane (C14)	8.493	7407636	39.623 ug/ml
7) T n-Hexadecane (C16)	10.098	7725466	41.253 ug/ml
8) T n-Octadecane (C18)	11.541	8046572	43.251 ug/ml
10) T n-Eicosane (C20)	12.849	7766668	42.871 ug/ml
11) T n-Heneicosane (C21)	13.460	7702219	42.879 ug/ml
13) T n-Docosane (C22)	14.047	7607964	43.032 ug/ml
14) T n-Tetracosane (C24)	15.149	7312922	42.697 ug/ml
15) T n-Hexacosane (C26)	16.171	7197765	43.565 ug/ml
16) T n-Octacosane (C28)	17.118	7098129	44.343 ug/ml
17) T n-Tricontane (C30)	18.006	6704762	43.307 ug/ml
18) T n-Dotriacontane (C32)	18.839	6489801	44.409 ug/ml
19) T n-Tetratriacontane (C34)	19.622	6319314	45.666 ug/ml
20) T n-Hexatriacontane (C36)	20.364	5820498	43.356 ug/ml
21) T n-Octatriacontane (C38)	21.086	5701391	42.871 ug/ml
22) T n-Tetracontane (C40)	21.971	5463618	39.074 ug/ml

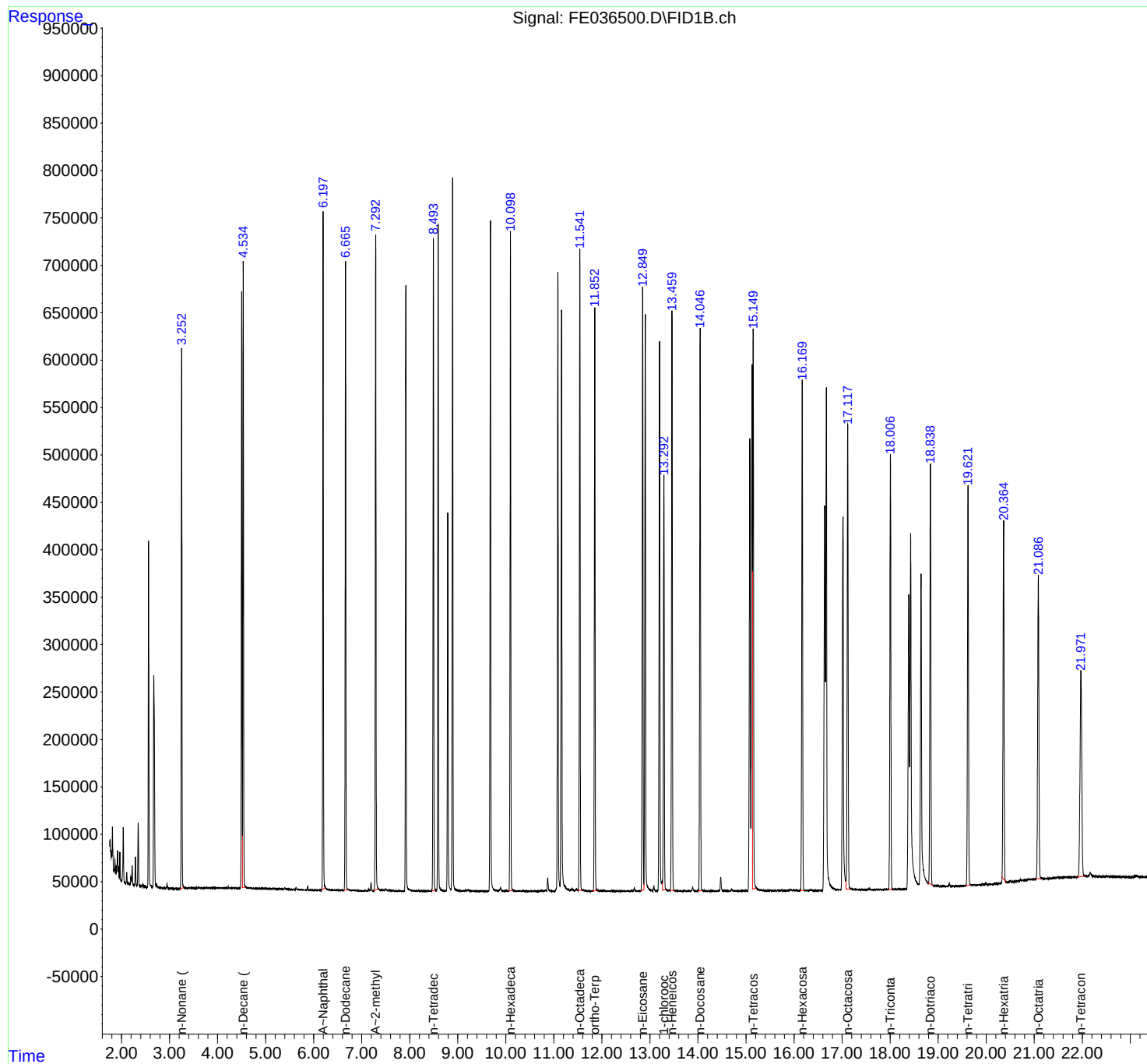
(f)=RT Delta > 1/2 Window

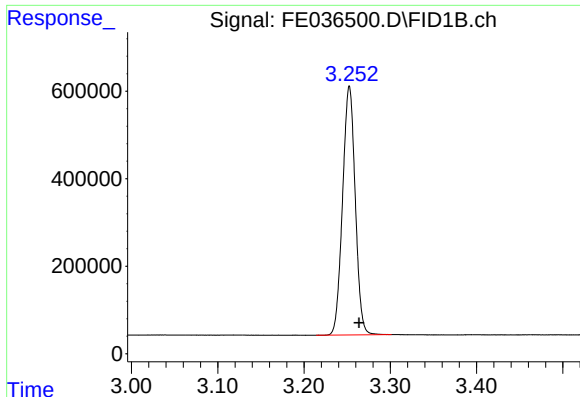
(m)=manual int.

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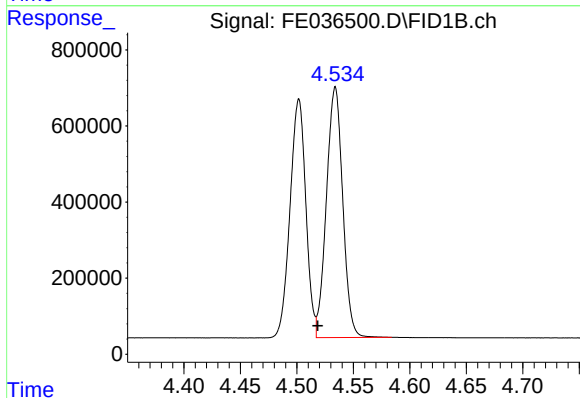
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





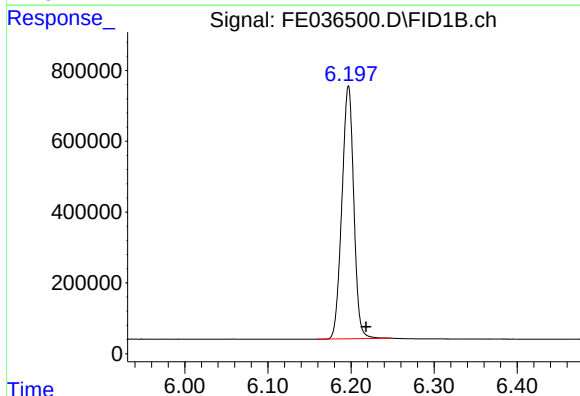
#1 n-Nonane (C9)

R.T.: 3.253 min
Delta R.T.: -0.011 min
Response: 5800333
Conc: 32.25 ug/ml



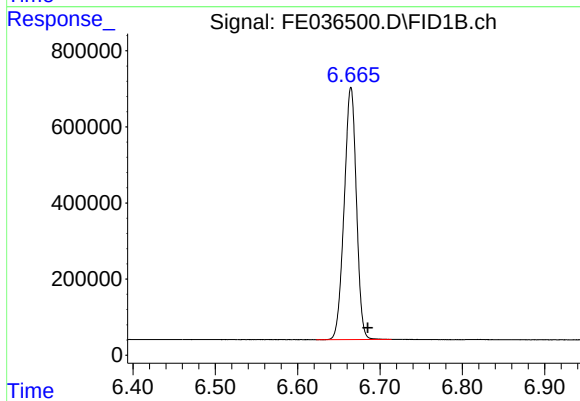
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: 0.016 min
Response: 6623743
Conc: 36.85 ug/ml



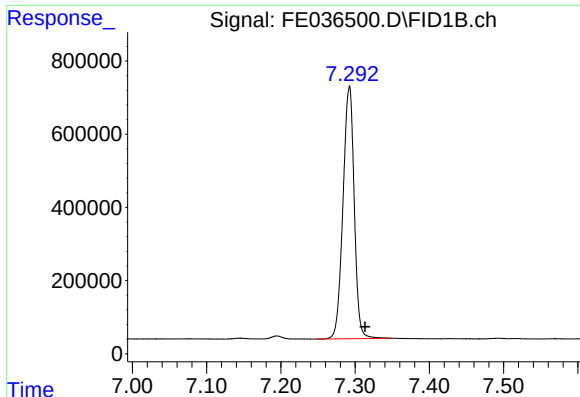
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.021 min
Response: 7101811
Conc: 35.40 ug/ml



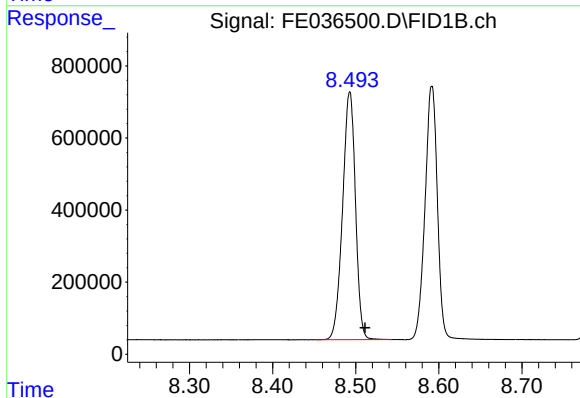
#4 n-Dodecane (C12)

R.T.: 6.665 min
Delta R.T.: -0.020 min
Response: 6822699
Conc: 36.83 ug/ml



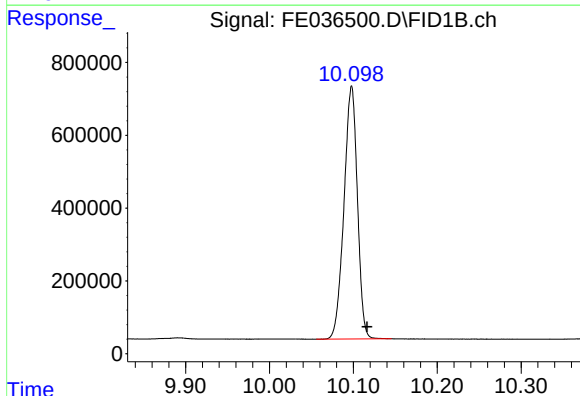
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.292 min
Delta R.T.: -0.021 min
Response: 7252420
Conc: 35.63 ug/ml



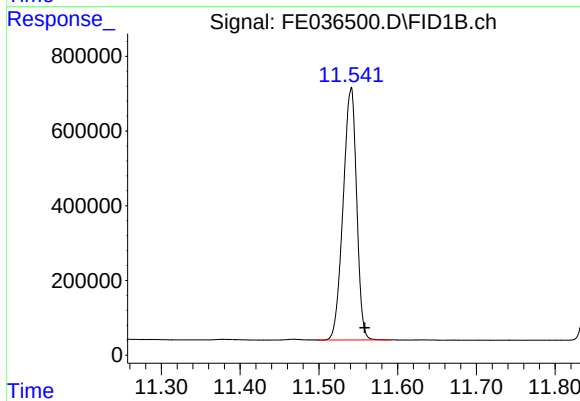
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.018 min
Response: 7407636
Conc: 39.62 ug/ml



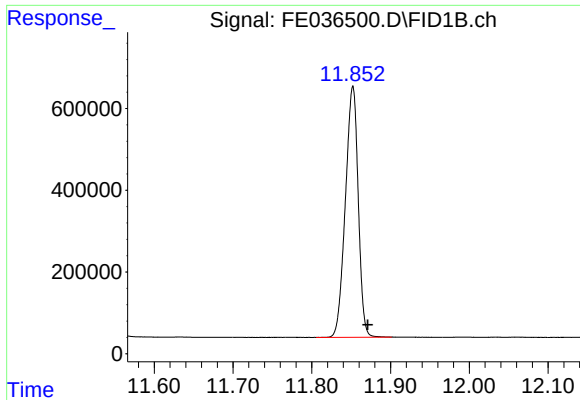
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.019 min
Response: 7725466
Conc: 41.25 ug/ml



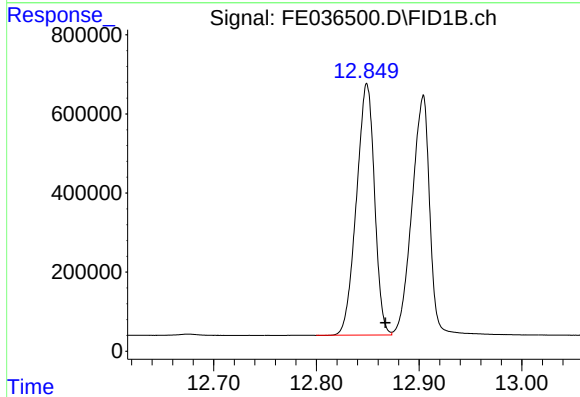
#8 n-Octadecane (C18)

R.T.: 11.541 min
Delta R.T.: -0.017 min
Response: 8046572
Conc: 43.25 ug/ml



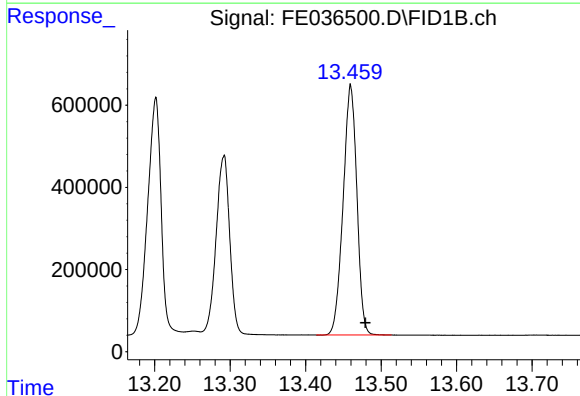
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: -0.019 min
Response: 6951021
Conc: 34.79 ug/ml



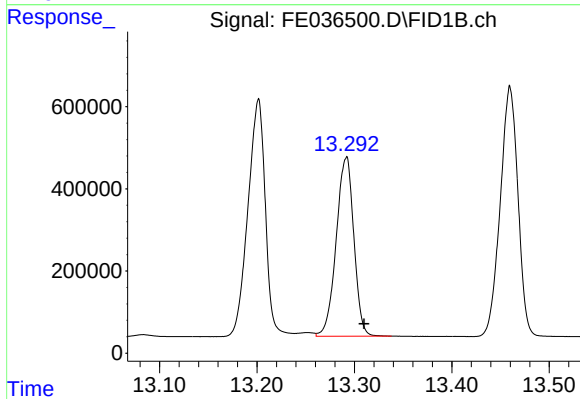
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.018 min
Response: 7766668
Conc: 42.87 ug/ml



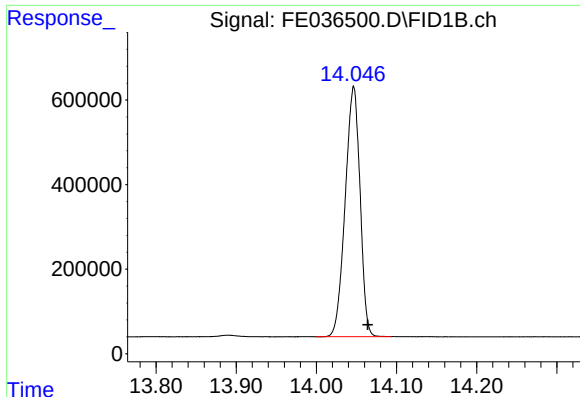
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: -0.020 min
Response: 7702219
Conc: 42.88 ug/ml



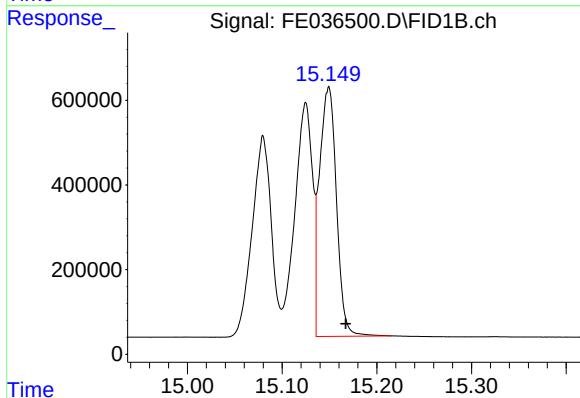
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: -0.018 min
Response: 5493346
Conc: 35.48 ug/ml



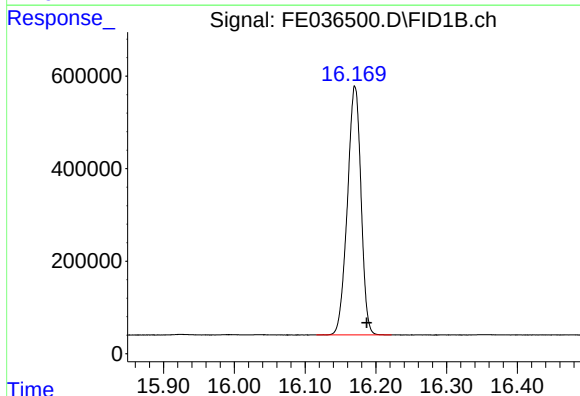
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: -0.017 min
Response: 7607964
Conc: 43.03 ug/ml



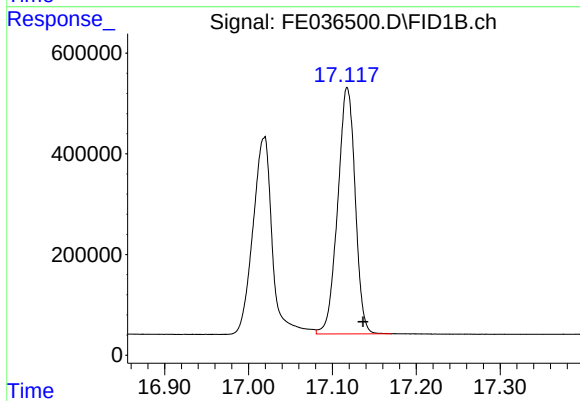
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.018 min
Response: 7312922
Conc: 42.70 ug/ml



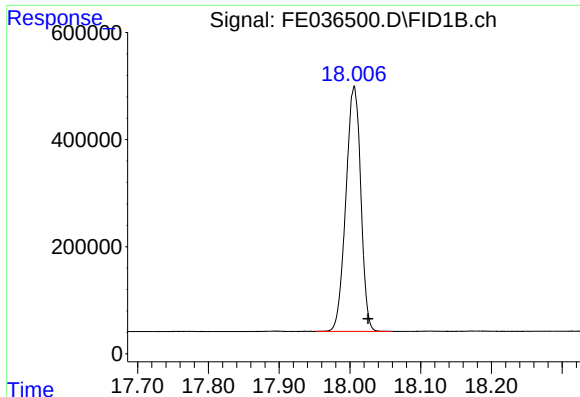
#15 n-Hexacosane (C26)

R.T.: 16.171 min
Delta R.T.: -0.017 min
Response: 7197765
Conc: 43.56 ug/ml



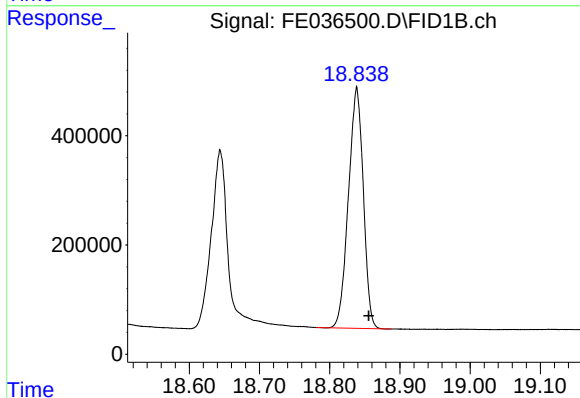
#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: -0.019 min
Response: 7098129
Conc: 44.34 ug/ml



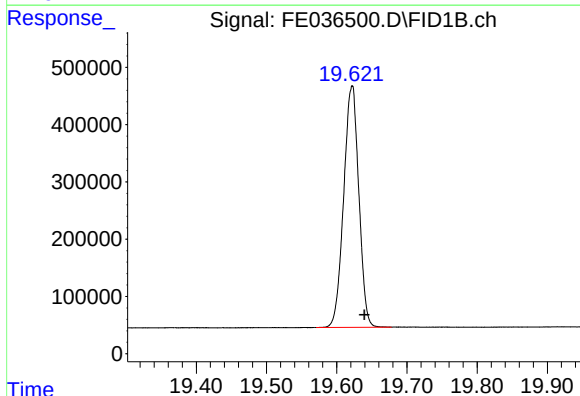
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.020 min
Response: 6704762
Conc: 43.31 ug/ml



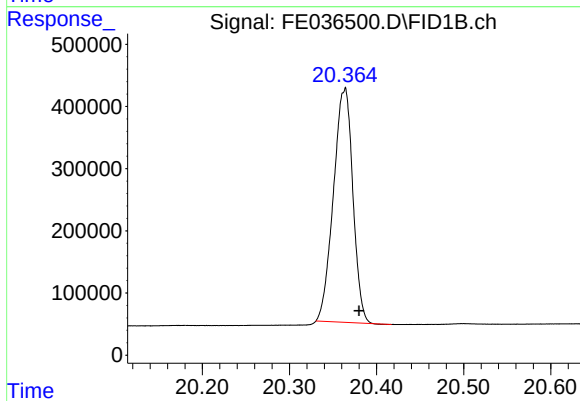
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.017 min
Response: 6489801
Conc: 44.41 ug/ml



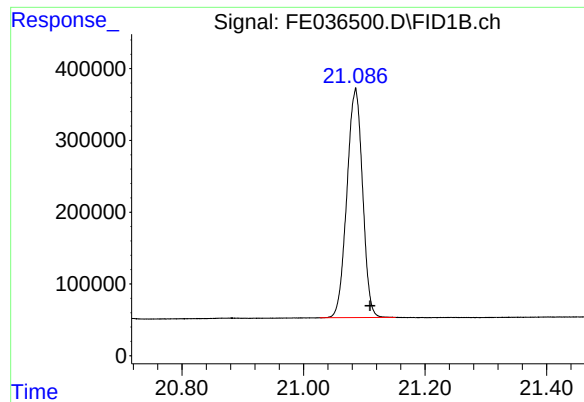
#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.018 min
Response: 6319314
Conc: 45.67 ug/ml



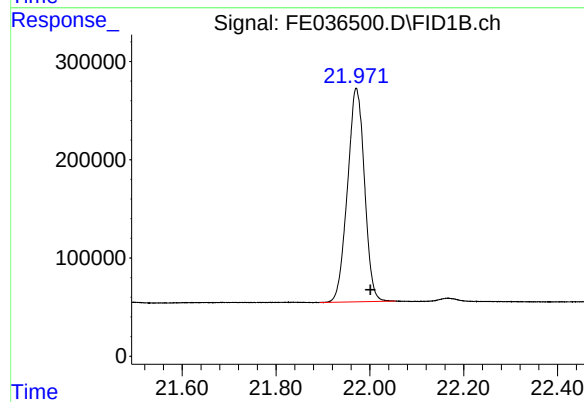
#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.016 min
Response: 5820498
Conc: 43.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: -0.024 min
Response: 5701391
Conc: 42.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: -0.030 min
Response: 5463618
Conc: 39.07 ug/ml