

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072122AL\
 Data File : FE036627.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2022 16:42
 Operator : YP\AJ
 Sample : PB146351BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:08:51 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)	11.856	6515902	34.985 ug/ml
Spiked Amount 50.000		Recovery =	69.97%
12) S 1-chlorooctadecane (S...	13.295	5267573	34.622 ug/ml
Spiked Amount 50.000		Recovery =	69.24%
Target Compounds			
1) T n-Nonane (C9)	3.251	5688236	36.899 ug/ml
2) T n-Decane (C10)	4.501	6035489	39.154 ug/ml
3) T A~Naphthalene (C11.7)	6.198	7294905	42.689 ug/ml
4) T n-Dodecane (C12)	6.665	6491416	41.332 ug/ml
5) T A~2-methylnaphthalene...	7.295	7187910	41.822 ug/ml
6) T n-Tetradecane (C14)	8.494	6651029	40.740 ug/ml
7) T n-Hexadecane (C16)	10.099	6611966	40.115 ug/ml
8) T n-Octadecane (C18)	11.543	6755572	39.750 ug/ml
10) T n-Eicosane (C20)	12.852	6445065	37.889 ug/ml
11) T n-Heneicosane (C21)	13.463	6322716	36.942 ug/ml
13) T n-Docosane (C22)	14.049	6209189	36.367 ug/ml
14) T n-Tetracosane (C24)	15.152	5731806	33.625 ug/ml
15) T n-Hexacosane (C26)	16.175	5741465	34.341 ug/ml
16) T n-Octacosane (C28)	17.124	5643138	34.551 ug/ml
17) T n-Tricontane (C30)	18.012	5390935	35.476 ug/ml
18) T n-Dotriacontane (C32)	18.846	5252132	43.670 ug/ml
19) T n-Tetratriacontane (C34)	19.629	4947375	59.409 ug/ml
20) T n-Hexatriacontane (C36)	20.371	4676086	79.638 ug/ml
21) T n-Octatriacontane (C38)	21.095	4378833	87.336 ug/ml
22) T n-Tetracontane (C40)	21.984	4611582	89.299 ug/ml

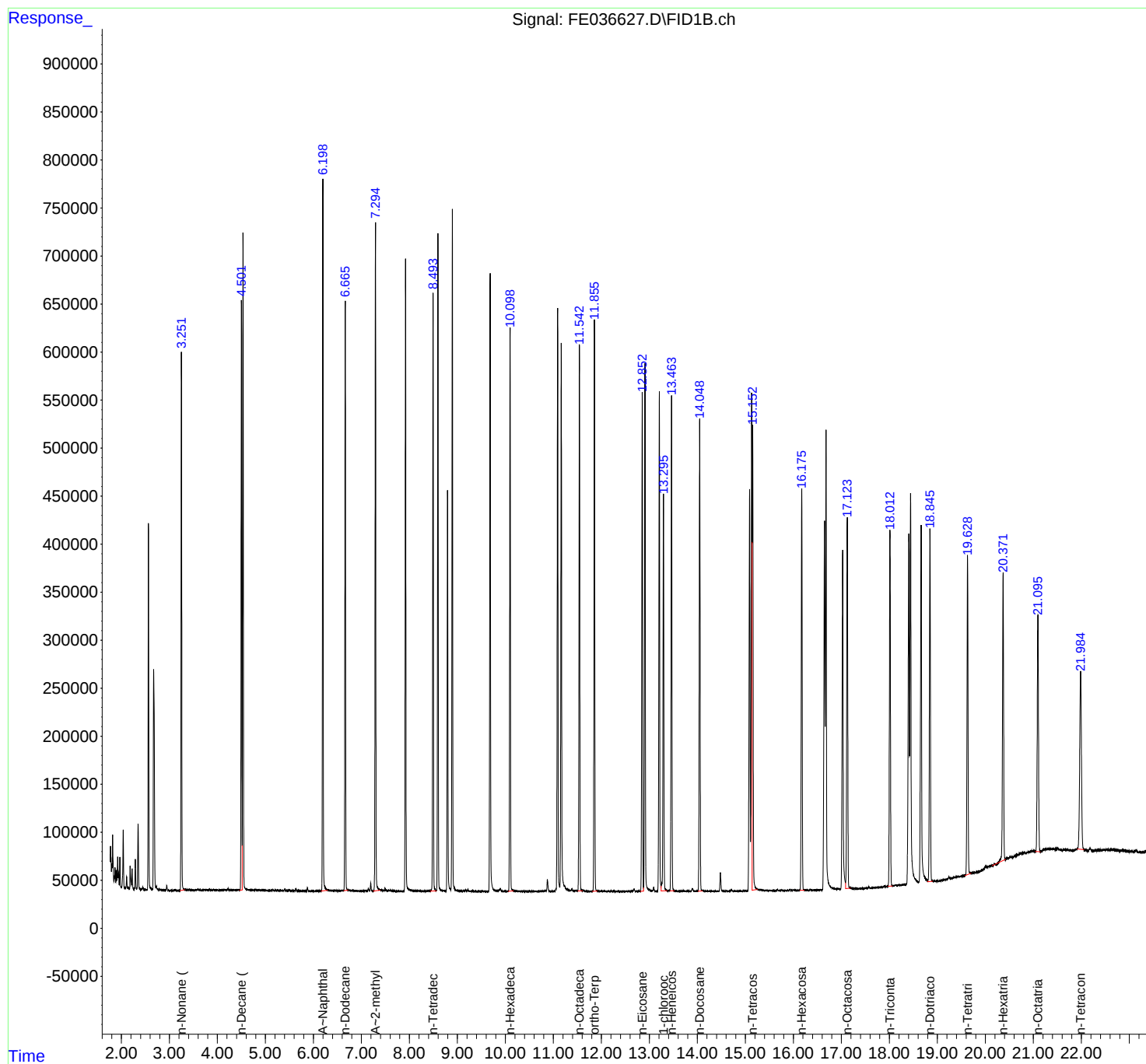
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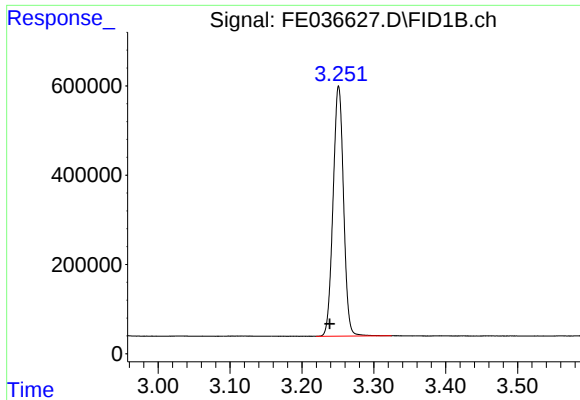
(m)=manual int.

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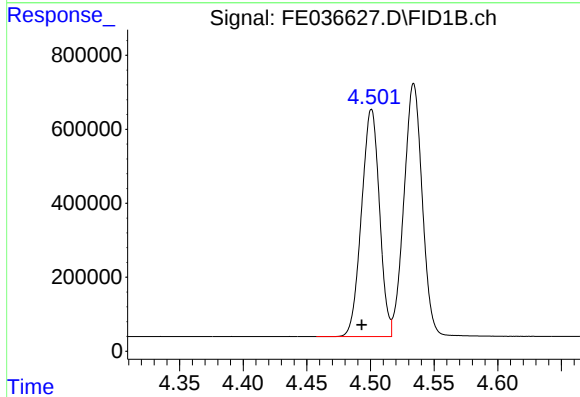
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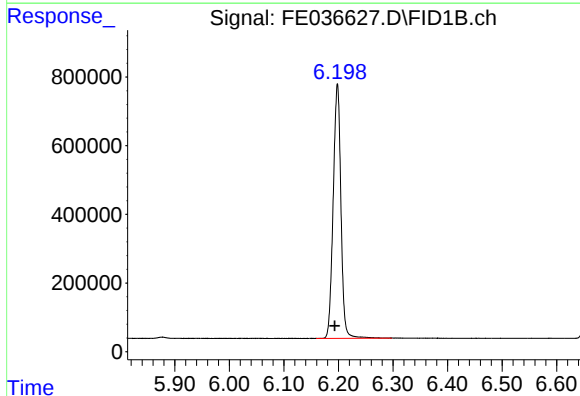
#1 n-Nonane (C9)

R.T.: 3.251 min
Delta R.T.: 0.012 min
Response: 5688236
Conc: 36.90 ug/ml



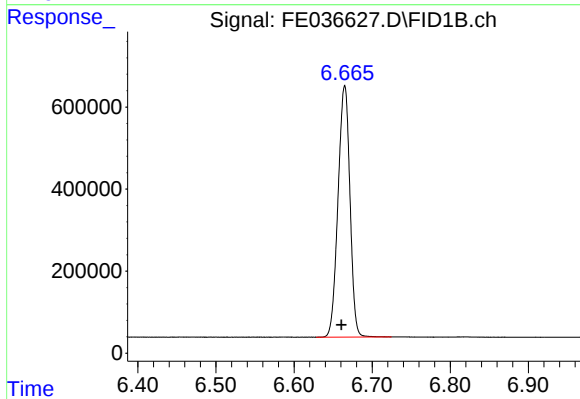
#2 n-Decane (C10)

R.T.: 4.501 min
Delta R.T.: 0.008 min
Response: 6035489
Conc: 39.15 ug/ml



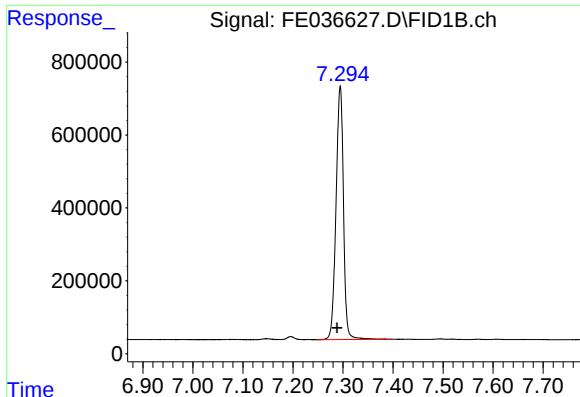
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 7294905
Conc: 42.69 ug/ml



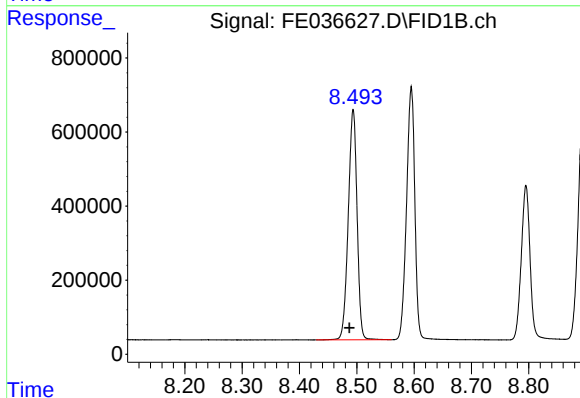
#4 n-Dodecane (C12)

R.T.: 6.665 min
Delta R.T.: 0.004 min
Response: 6491416
Conc: 41.33 ug/ml



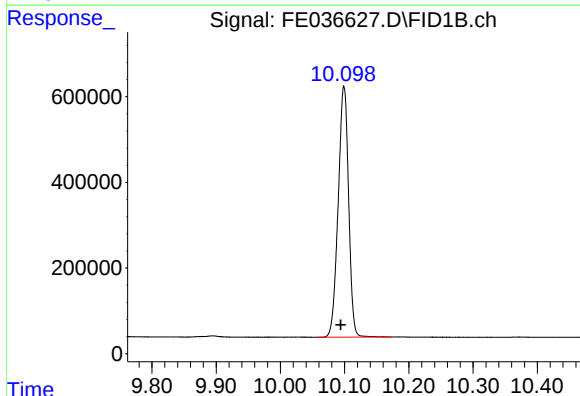
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: 0.006 min
Response: 7187910
Conc: 41.82 ug/ml



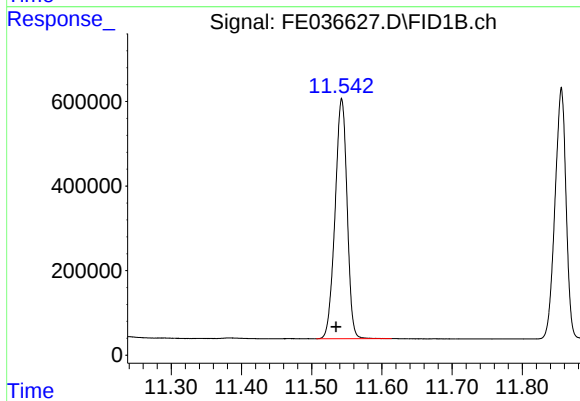
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: 0.006 min
Response: 6651029
Conc: 40.74 ug/ml



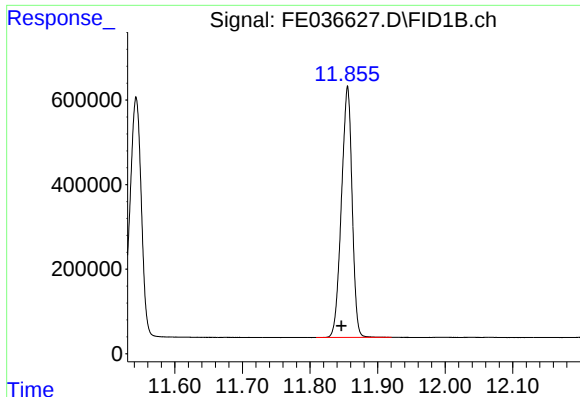
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: 0.005 min
Response: 6611966
Conc: 40.11 ug/ml



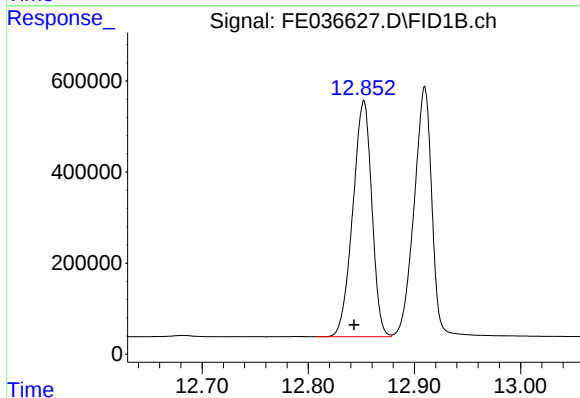
#8 n-Octadecane (C18)

R.T.: 11.543 min
Delta R.T.: 0.008 min
Response: 6755572
Conc: 39.75 ug/ml



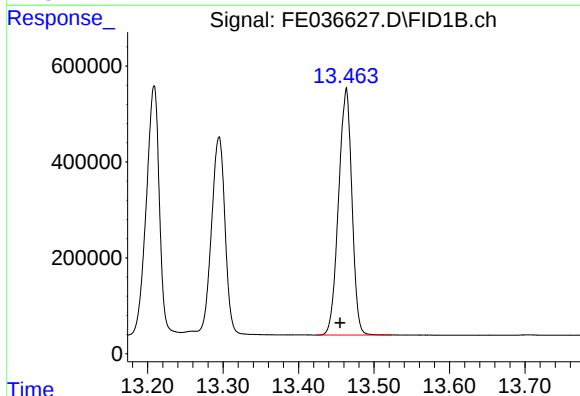
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min
Delta R.T.: 0.009 min
Response: 6515902
Conc: 34.99 ug/ml



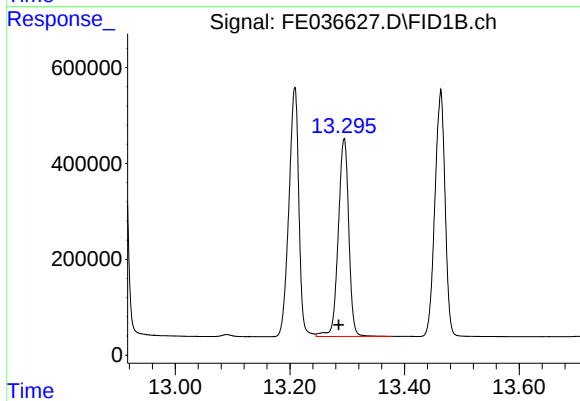
#10 n-Eicosane (C20)

R.T.: 12.852 min
Delta R.T.: 0.009 min
Response: 6445065
Conc: 37.89 ug/ml



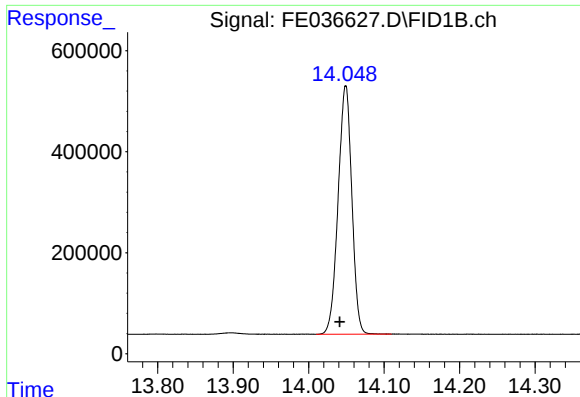
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: 0.008 min
Response: 6322716
Conc: 36.94 ug/ml



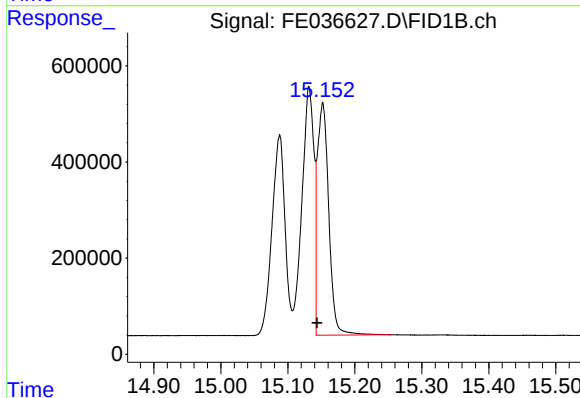
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: 0.009 min
Response: 5267573
Conc: 34.62 ug/ml



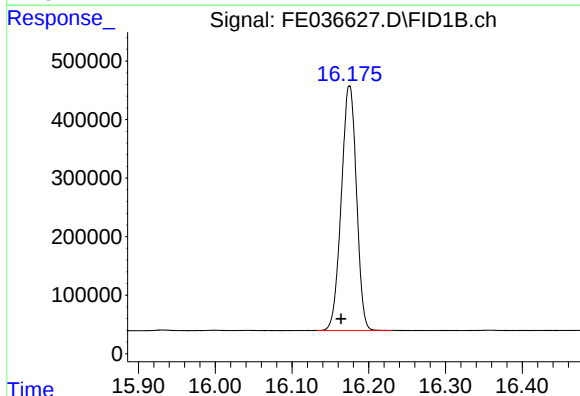
#13 n-Docosane (C22)

R.T.: 14.049 min
Delta R.T.: 0.008 min
Response: 6209189
Conc: 36.37 ug/ml



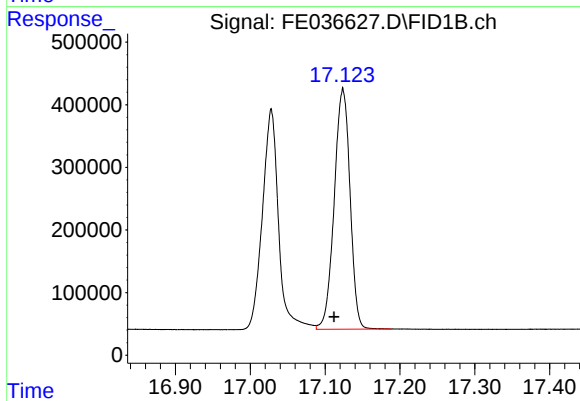
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: 0.008 min
Response: 5731806
Conc: 33.62 ug/ml



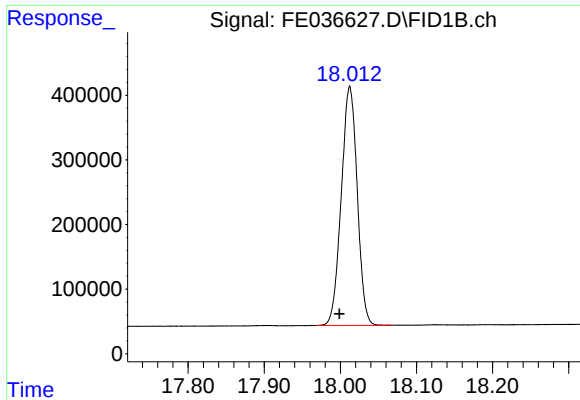
#15 n-Hexacosane (C26)

R.T.: 16.175 min
Delta R.T.: 0.011 min
Response: 5741465
Conc: 34.34 ug/ml



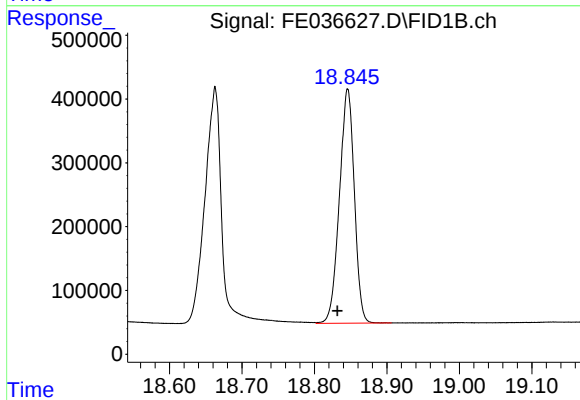
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: 0.012 min
Response: 5643138
Conc: 34.55 ug/ml



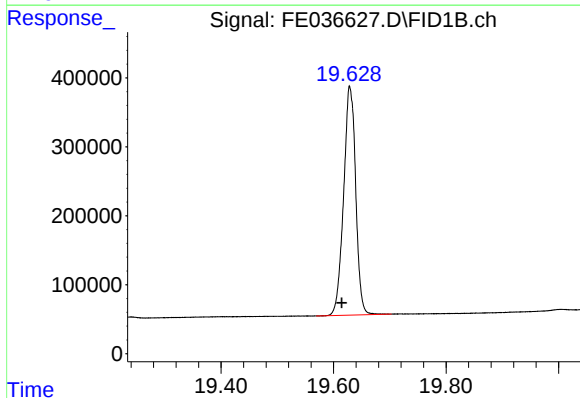
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: 0.014 min
Response: 5390935
Conc: 35.48 ug/ml



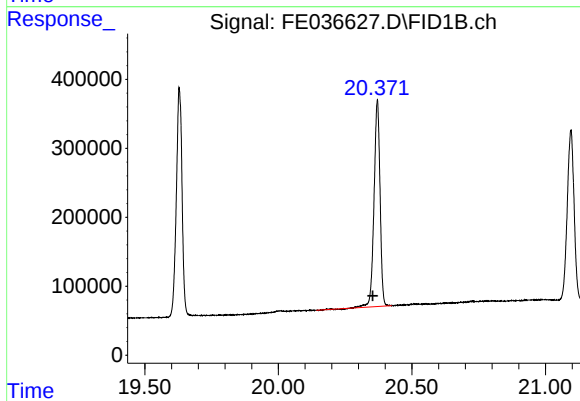
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: 0.014 min
Response: 5252132
Conc: 43.67 ug/ml



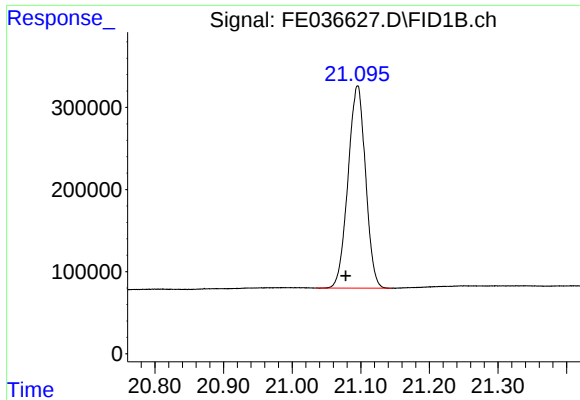
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: 0.014 min
Response: 4947375
Conc: 59.41 ug/ml



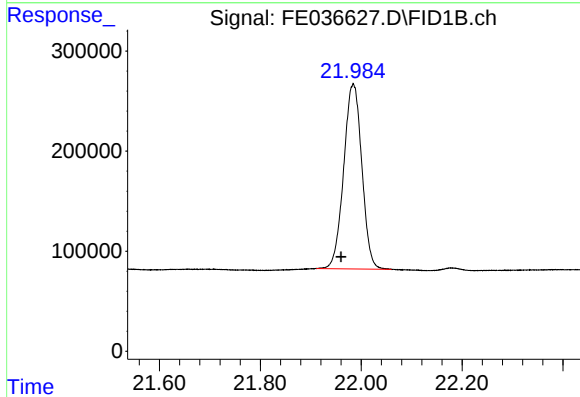
#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: 0.017 min
Response: 4676086
Conc: 79.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: 0.017 min
Response: 4378833
Conc: 87.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: 0.024 min
Response: 4611582
Conc: 89.30 ug/ml