

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072122AL\
 Data File : FE036626.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2022 16:11
 Operator : YP\AJ
 Sample : PB146351BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:08:34 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	6381226	34.262 ug/ml
Spiked Amount 50.000		Recovery =	68.52%
12) S 1-chlorooctadecane (S...	13.295	5166291	33.956 ug/ml
Spiked Amount 50.000		Recovery =	67.91%
Target Compounds			
1) T n-Nonane (C9)	3.251	5503970	35.704 ug/ml
2) T n-Decane (C10)	4.500	5837782	37.871 ug/ml
3) T A~Naphthalene (C11.7)	6.198	7080062	41.432 ug/ml
4) T n-Dodecane (C12)	6.664	6288980	40.043 ug/ml
5) T A~2-methylnaphthalene...	7.294	6977258	40.596 ug/ml
6) T n-Tetradecane (C14)	8.493	6446170	39.485 ug/ml
7) T n-Hexadecane (C16)	10.099	6422336	38.964 ug/ml
8) T n-Octadecane (C18)	11.542	6587637	38.762 ug/ml
10) T n-Eicosane (C20)	12.851	6300189	37.038 ug/ml
11) T n-Heneicosane (C21)	13.463	6195177	36.197 ug/ml
13) T n-Docosane (C22)	14.050	6098010	35.716 ug/ml
14) T n-Tetracosane (C24)	15.152	5624145	32.993 ug/ml
15) T n-Hexacosane (C26)	16.174	5635117	33.705 ug/ml
16) T n-Octacosane (C28)	17.124	5543560	33.942 ug/ml
17) T n-Tricontane (C30)	18.015	5270385	34.683 ug/ml
18) T n-Dotriacontane (C32)	18.847	5108436	42.475 ug/ml
19) T n-Tetratriacontane (C34)	19.631	4804432	57.692 ug/ml
20) T n-Hexatriacontane (C36)	20.370	4347737	74.046 ug/ml
21) T n-Octatriacontane (C38)	21.096	4318212	86.127 ug/ml
22) T n-Tetracontane (C40)	21.987	4476204	86.678 ug/ml

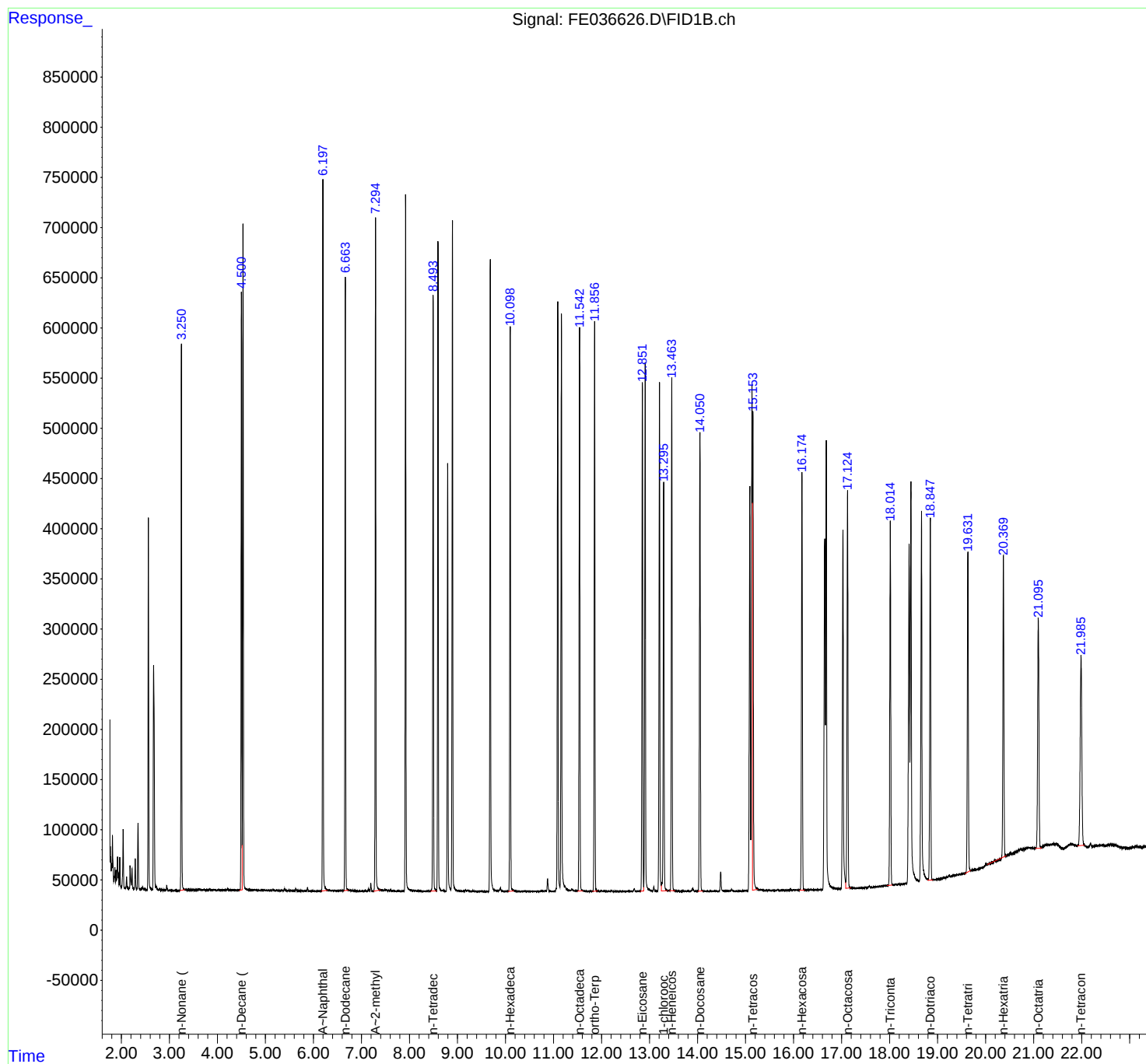
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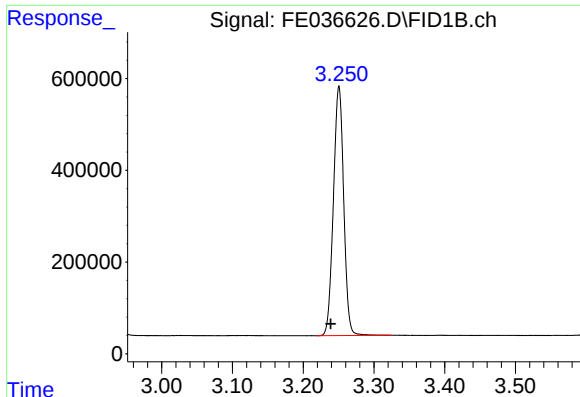
(m)=manual int.

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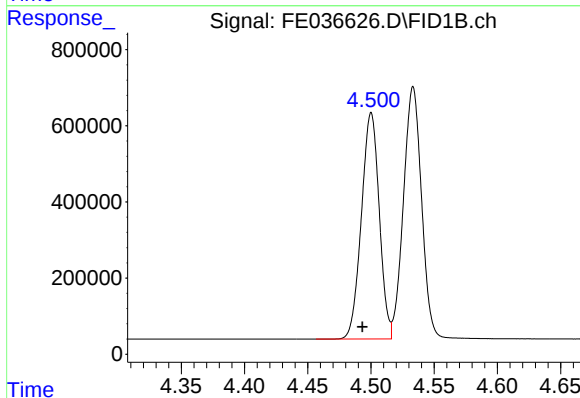
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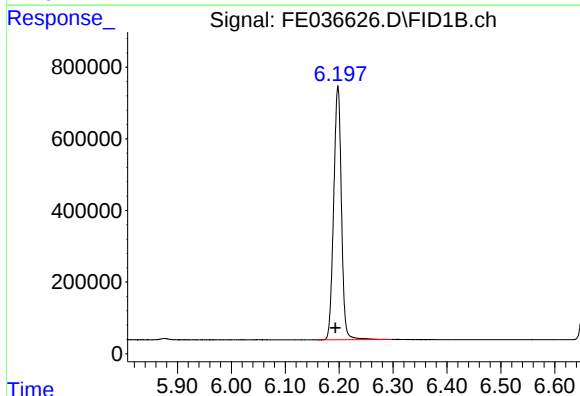
#1 n-Nonane (C9)

R.T.: 3.251 min
Delta R.T.: 0.012 min
Response: 5503970
Conc: 35.70 ug/ml



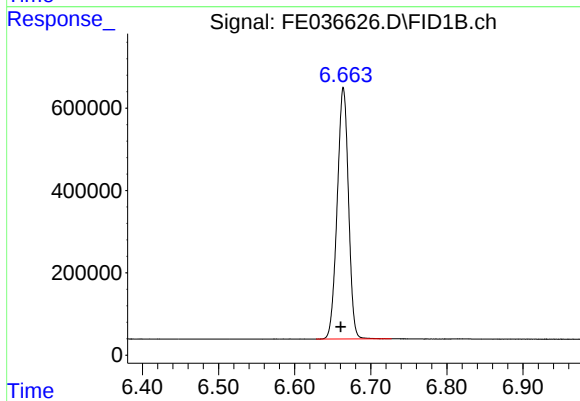
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: 0.007 min
Response: 5837782
Conc: 37.87 ug/ml



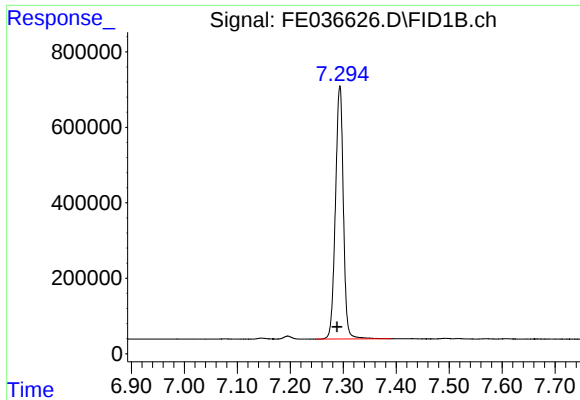
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 7080062
Conc: 41.43 ug/ml



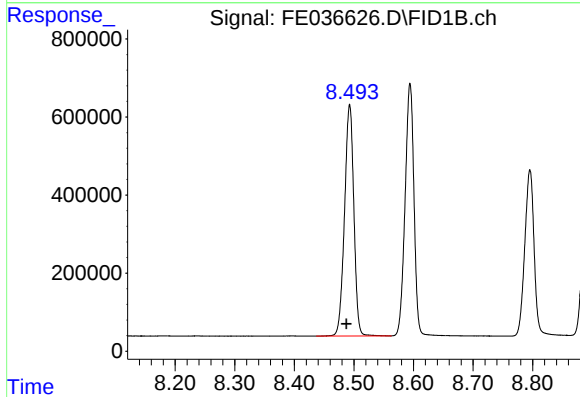
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 6288980
Conc: 40.04 ug/ml



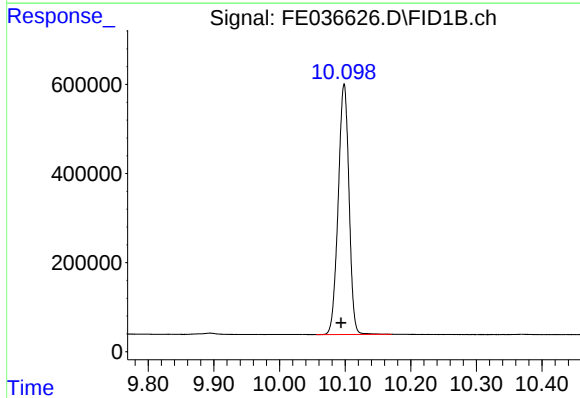
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.294 min
Delta R.T.: 0.005 min
Response: 6977258
Conc: 40.60 ug/ml



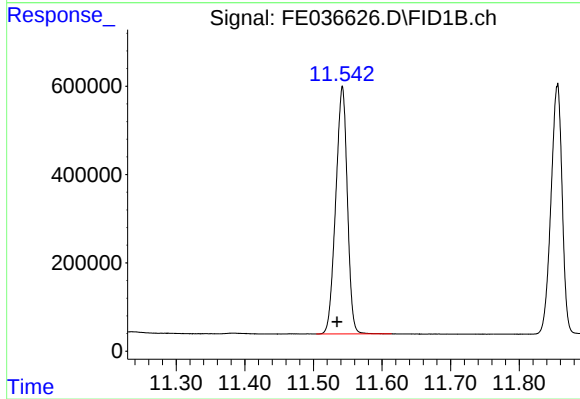
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: 0.006 min
Response: 6446170
Conc: 39.48 ug/ml



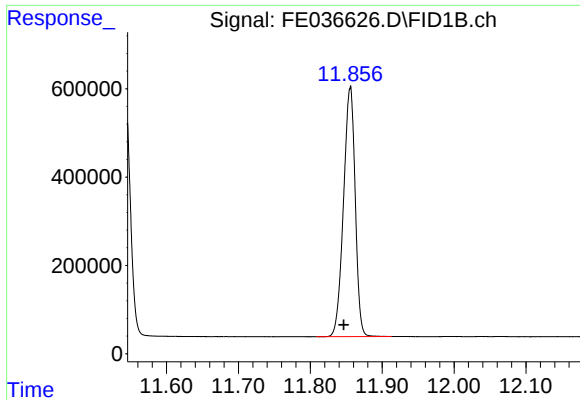
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: 0.005 min
Response: 6422336
Conc: 38.96 ug/ml



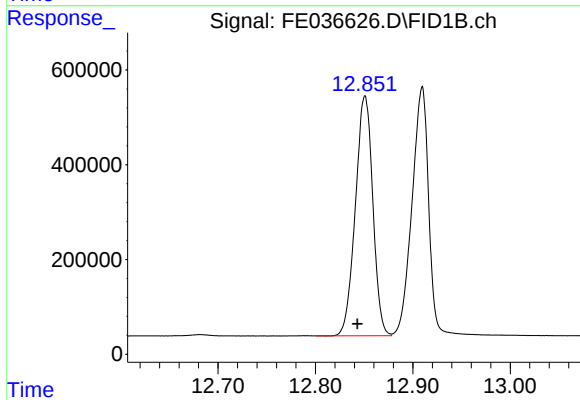
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: 0.008 min
Response: 6587637
Conc: 38.76 ug/ml



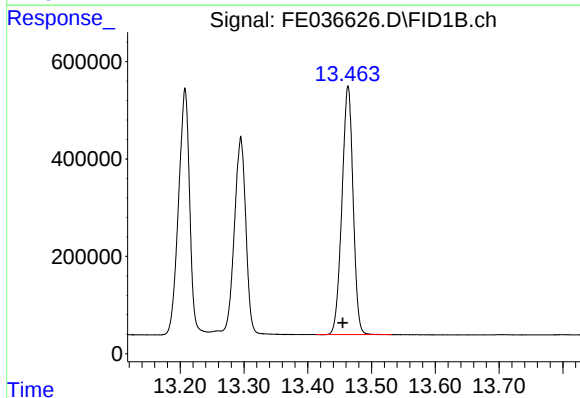
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min
Delta R.T.: 0.009 min
Response: 6381226
Conc: 34.26 ug/ml



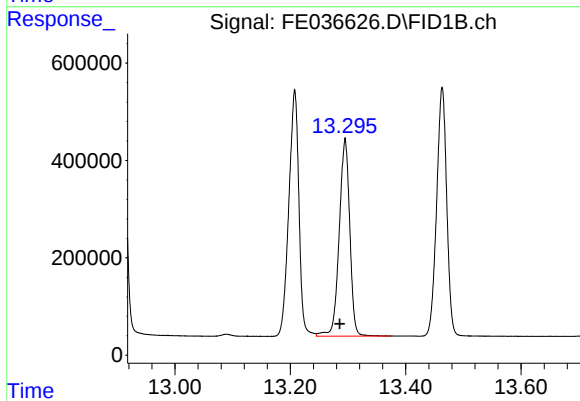
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: 0.008 min
Response: 6300189
Conc: 37.04 ug/ml



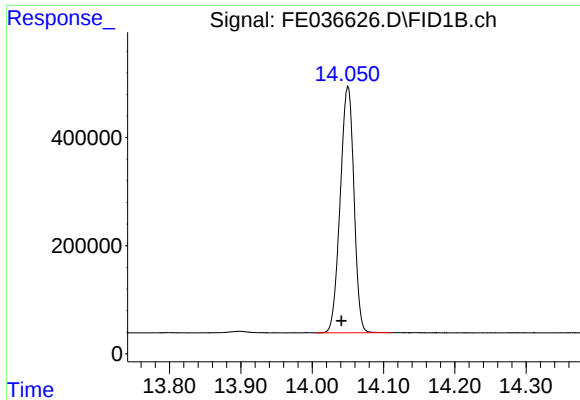
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: 0.008 min
Response: 6195177
Conc: 36.20 ug/ml



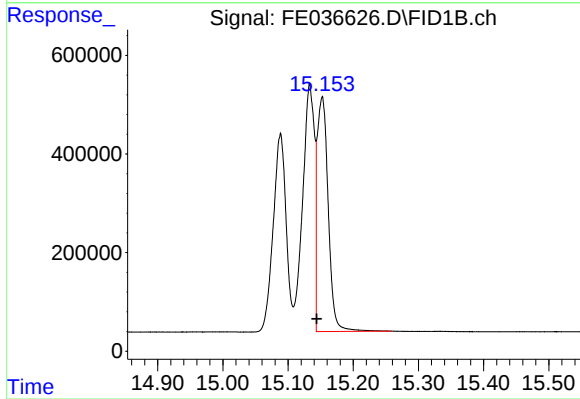
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: 0.010 min
Response: 5166291
Conc: 33.96 ug/ml



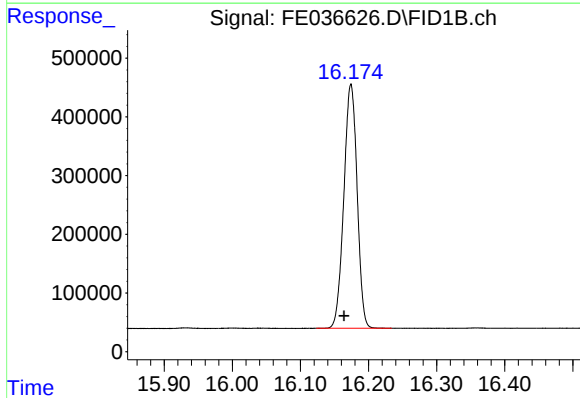
#13 n-Docosane (C22)

R.T.: 14.050 min
Delta R.T.: 0.009 min
Response: 6098010
Conc: 35.72 ug/ml



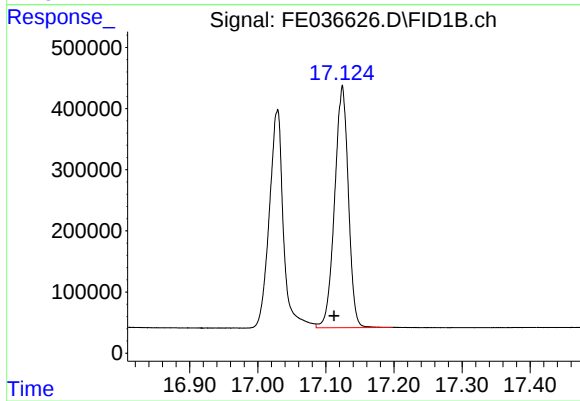
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: 0.009 min
Response: 5624145
Conc: 32.99 ug/ml



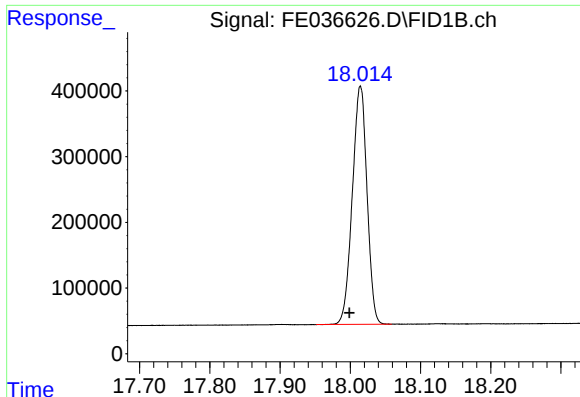
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: 0.010 min
Response: 5635117
Conc: 33.71 ug/ml



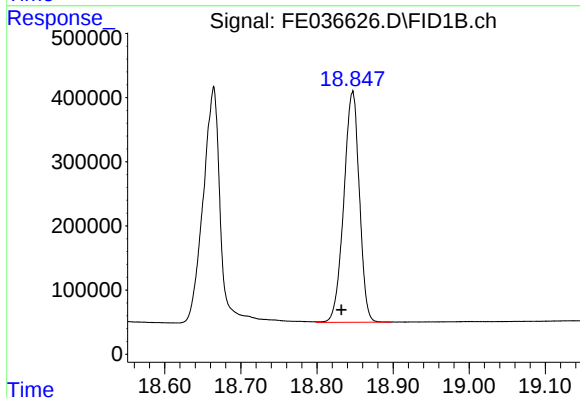
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: 0.012 min
Response: 5543560
Conc: 33.94 ug/ml



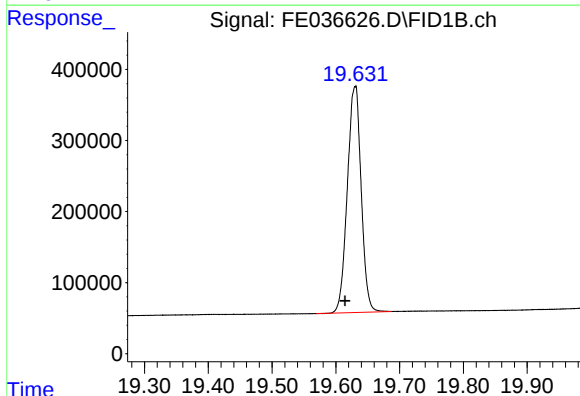
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: 0.016 min
Response: 5270385
Conc: 34.68 ug/ml



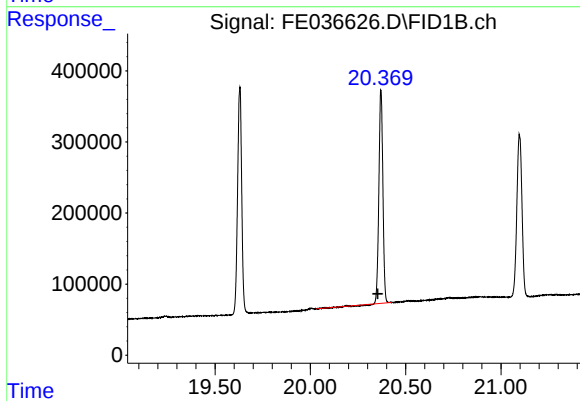
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: 0.015 min
Response: 5108436
Conc: 42.47 ug/ml



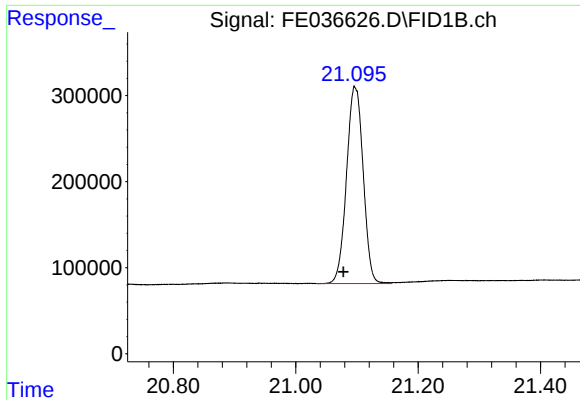
#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: 0.016 min
Response: 4804432
Conc: 57.69 ug/ml



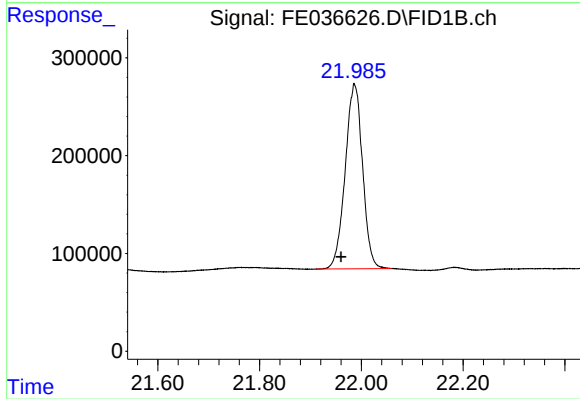
#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: 0.016 min
Response: 4347737
Conc: 74.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: 0.018 min
Response: 4318212
Conc: 86.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: 0.026 min
Response: 4476204
Conc: 86.68 ug/ml