

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038031.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 12:23
 Operator : YP\AJ
 Sample : PB148189BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:50:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.603	7612687	44.013 ug/ml
Spiked Amount 50.000		Recovery =	88.03%
12) S 1-chlorooctadecane (S...	13.023	6735553	49.833 ug/ml
Spiked Amount 50.000		Recovery =	99.67%
Target Compounds			
1) T n-Nonane (C9)	3.011	6896971	46.829 ug/ml
2) T n-Decane (C10)	4.262	7109154	48.084 ug/ml
3) T A~Naphthalene (C11.7)	5.972	7445071	54.367 ug/ml
4) T n-Dodecane (C12)	6.428	7840547	51.454 ug/ml
5) T A~2-methylnaphthalene...	7.064	7378234	55.514 ug/ml
6) T n-Tetradecane (C14)	8.248	8011242	52.343 ug/ml
7) T n-Hexadecane (C16)	9.844	8054150	51.564 ug/ml
8) T n-Octadecane (C18)	11.280	8162037	50.886 ug/ml
10) T n-Eicosane (C20)	12.583	7902131	48.458 ug/ml
11) T n-Heneicosane (C21)	13.189	7859134	47.699 ug/ml
13) T n-Docosane (C22)	13.772	7669497	46.591 ug/ml
14) T n-Tetracosane (C24)	14.871	14890549	90.793 ug/ml
15) T n-Hexacosane (C26)	15.884	7016311	43.028 ug/ml
16) T n-Octacosane (C28)	16.826	8873144	55.388 ug/ml
17) T n-Tricontane (C30)	17.712	6274234	39.207 ug/ml
18) T n-Dotriacontane (C32)	18.538	6664507	42.322 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5759846	38.877 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5161594	35.803 ug/ml
21) T n-Octatriacontane (C38)	20.749	4935423	36.370 ug/ml
22) T n-Tetracontane (C40)	21.514	4930733	38.735 ug/ml

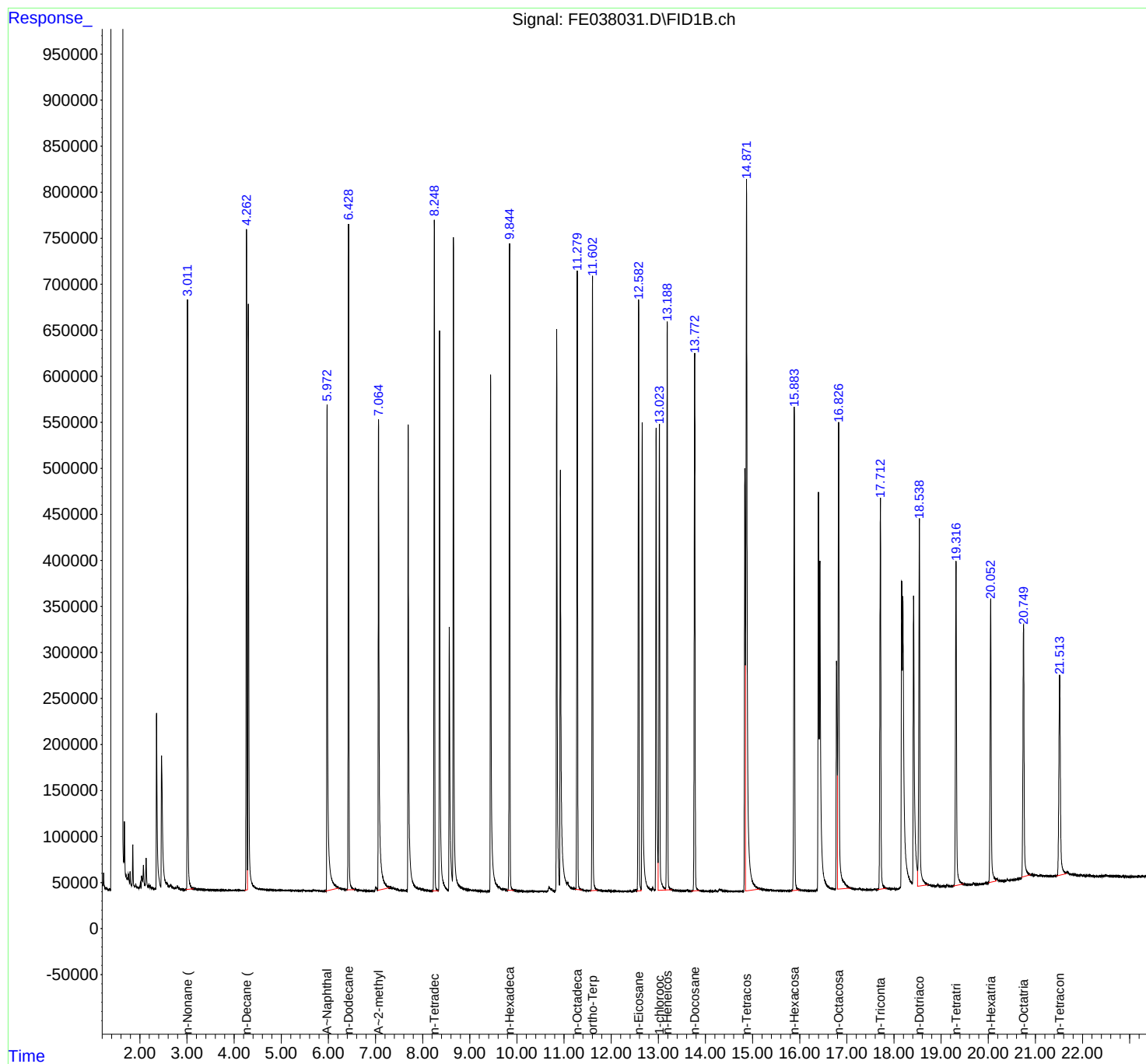
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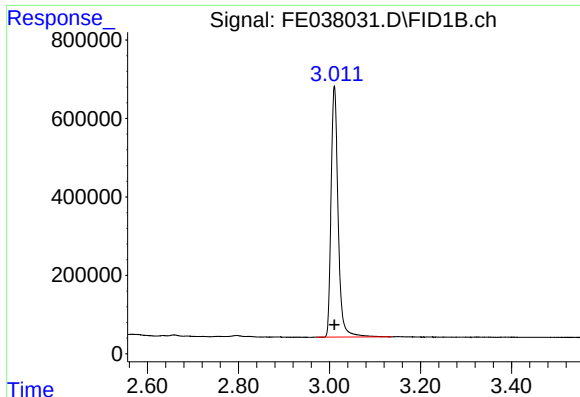
(m)=manual int.

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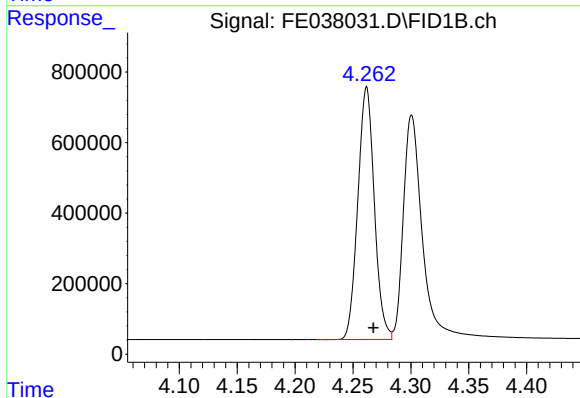
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Signal Info : 20M x 0.18mm x 0.18um





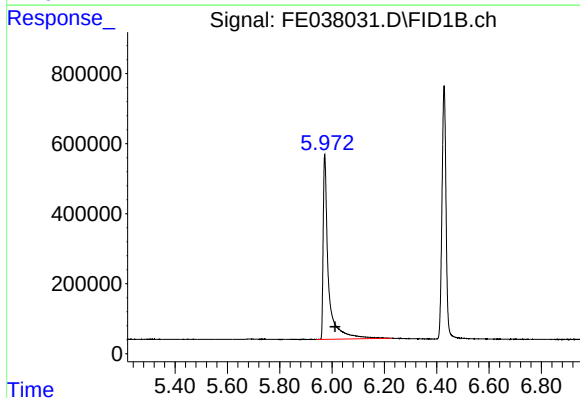
#1 n-Nonane (C9)

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 6896971
Conc: 46.83 ug/ml



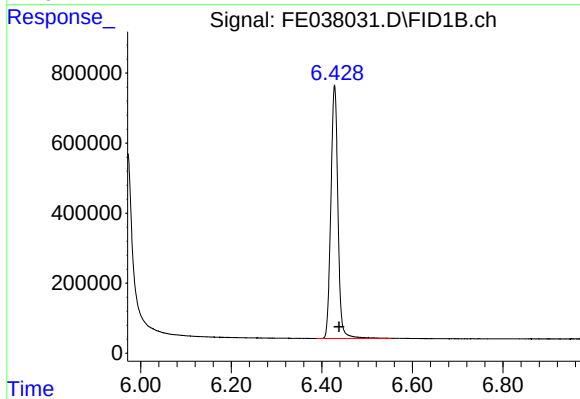
#2 n-Decane (C10)

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 7109154
Conc: 48.08 ug/ml



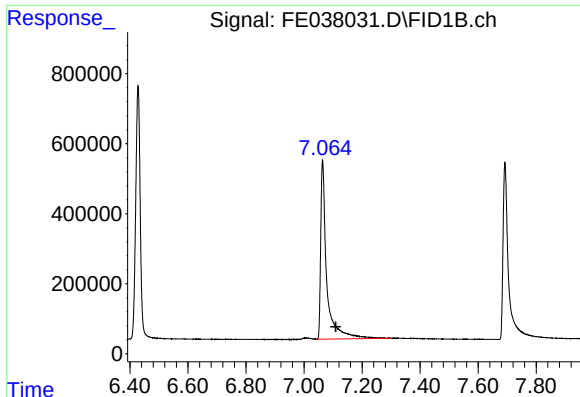
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.039 min
Response: 7445071
Conc: 54.37 ug/ml



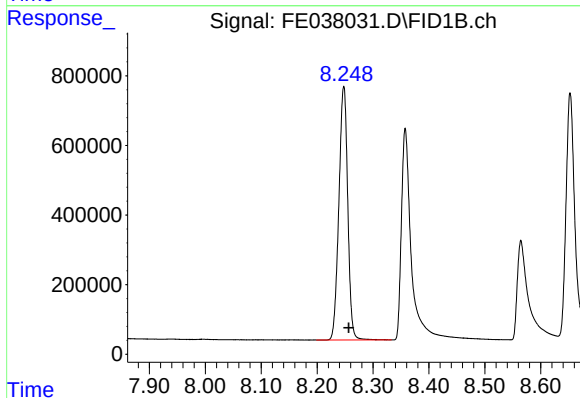
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 7840547
Conc: 51.45 ug/ml



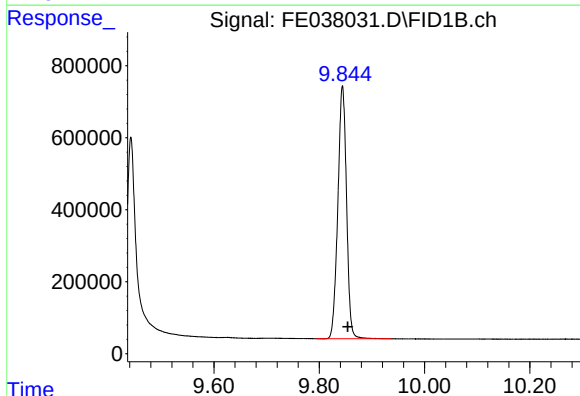
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.064 min
Delta R.T.: -0.046 min
Response: 7378234
Conc: 55.51 ug/ml



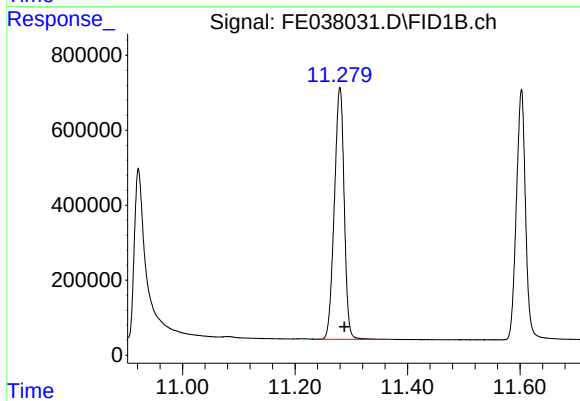
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 8011242
Conc: 52.34 ug/ml



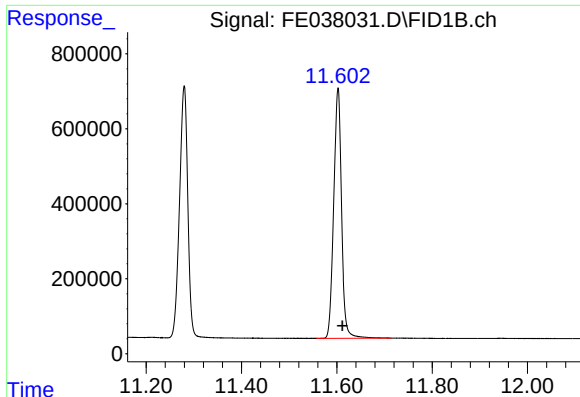
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.010 min
Response: 8054150
Conc: 51.56 ug/ml



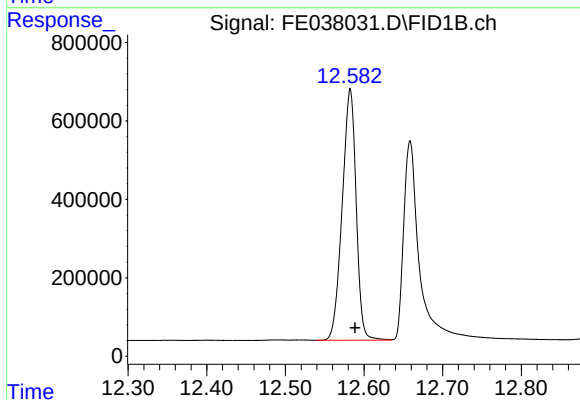
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: -0.008 min
Response: 8162037
Conc: 50.89 ug/ml



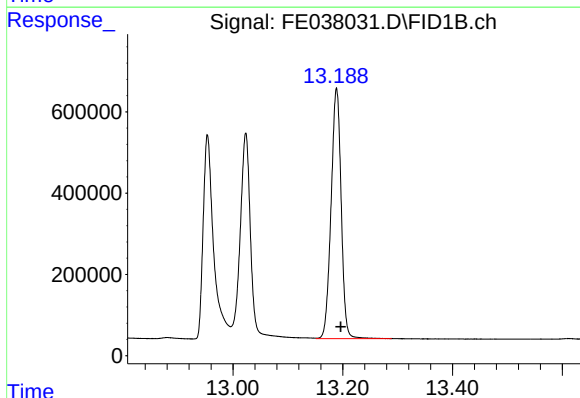
#9 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: -0.009 min
Response: 7612687
Conc: 44.01 ug/ml



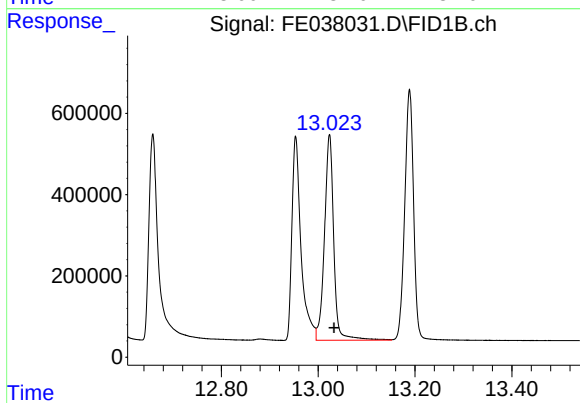
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: -0.006 min
Response: 7902131
Conc: 48.46 ug/ml



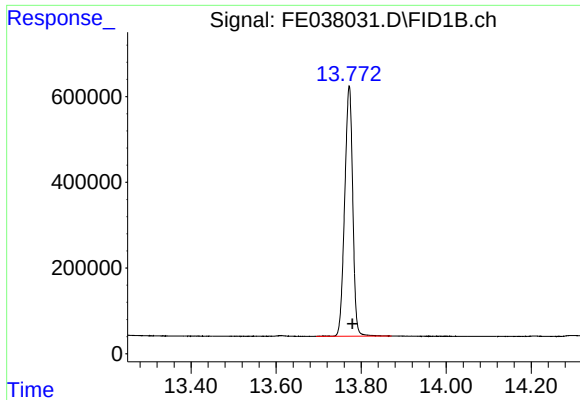
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.007 min
Response: 7859134
Conc: 47.70 ug/ml



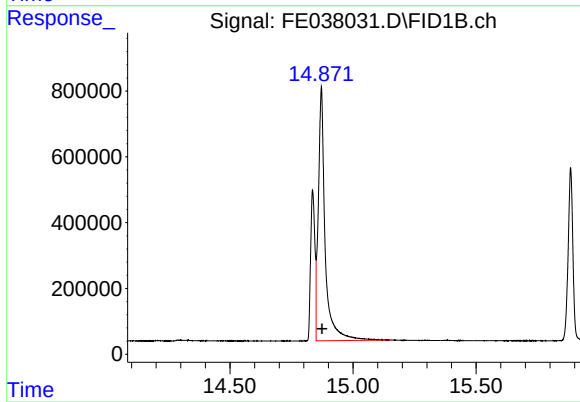
#12 1-chlorooctadecane (SURR)

R.T.: 13.023 min
Delta R.T.: -0.010 min
Response: 6735553
Conc: 49.83 ug/ml



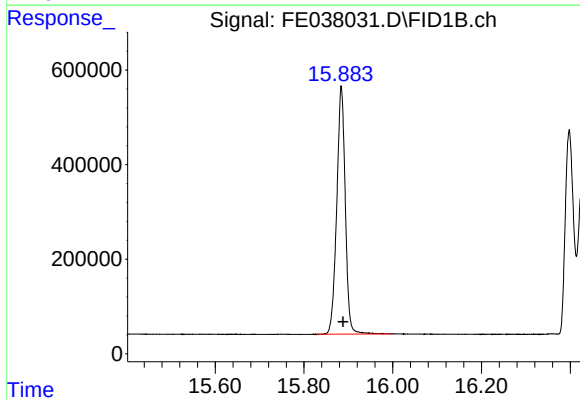
#13 n-Docosane (C22)

R.T.: 13.772 min
Delta R.T.: -0.007 min
Response: 7669497
Conc: 46.59 ug/ml



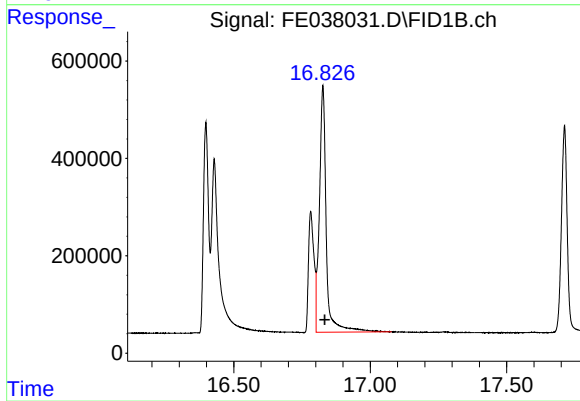
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.003 min
Response: 14890549
Conc: 90.79 ug/ml



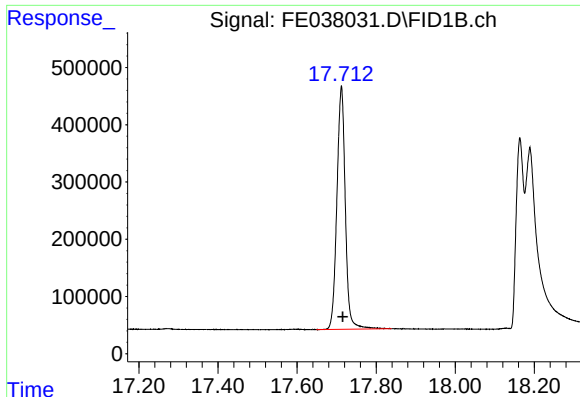
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 7016311
Conc: 43.03 ug/ml



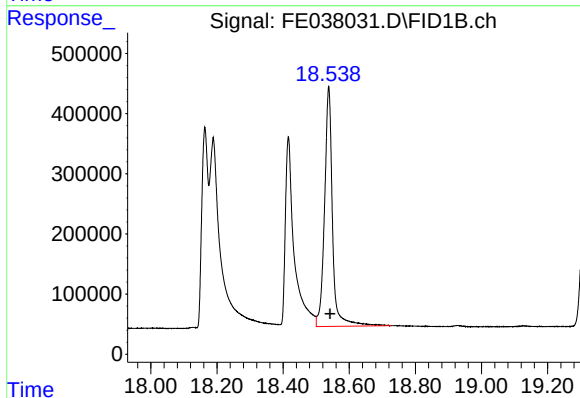
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.007 min
Response: 8873144
Conc: 55.39 ug/ml



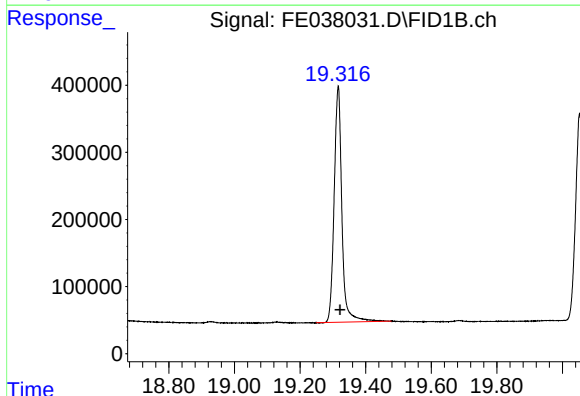
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.003 min
Response: 6274234
Conc: 39.21 ug/ml



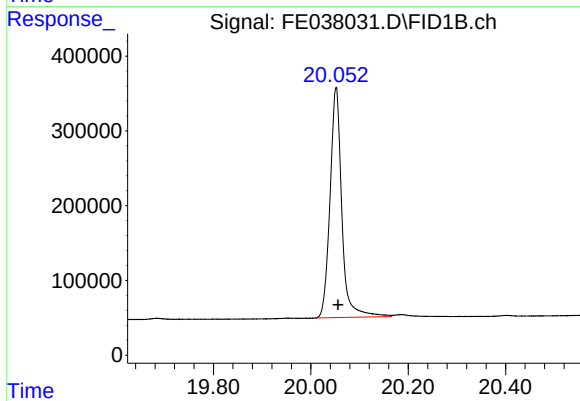
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.004 min
Response: 6664507
Conc: 42.32 ug/ml



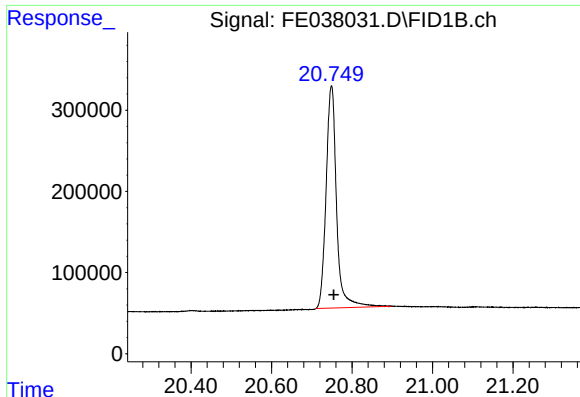
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.006 min
Response: 5759846
Conc: 38.88 ug/ml



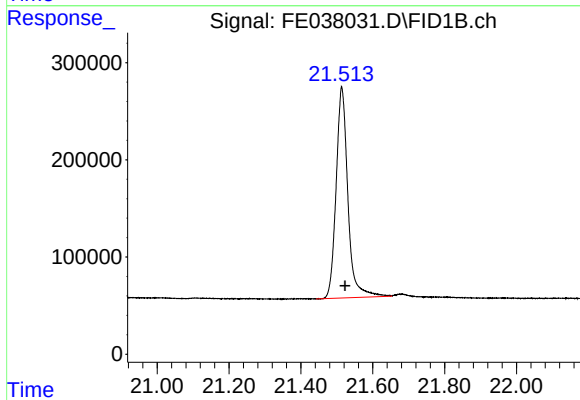
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.004 min
Response: 5161594
Conc: 35.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.749 min
Delta R.T.: -0.006 min
Response: 4935423
Conc: 36.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.010 min
Response: 4930733
Conc: 38.73 ug/ml