

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
 Data File : FE036934.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2022 17:36
 Operator : YP\AJ
 Sample : PB146775BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 02:31:38 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)	11.837	6705032	36.001 ug/ml
Spiked Amount 50.000		Recovery =	72.00%
12) S 1-chlorooctadecane (S...	13.275	5269269	34.633 ug/ml
Spiked Amount 50.000		Recovery =	69.27%
Target Compounds			
1) T n-Nonane (C9)	3.232	4895327	31.755 ug/ml
2) T n-Decane (C10)	4.483	5117423	33.198 ug/ml
3) T A~Naphthalene (C11.7)	6.181	5970575	34.939 ug/ml
4) T n-Dodecane (C12)	6.647	5501981	35.032 ug/ml
5) T A~2-methylnaphthalene...	7.276	5923435	34.465 ug/ml
6) T n-Tetradecane (C14)	8.475	5781857	35.416 ug/ml
7) T n-Hexadecane (C16)	10.080	5918118	35.905 ug/ml
8) T n-Octadecane (C18)	11.523	6069196	35.712 ug/ml
10) T n-Eicosane (C20)	12.832	5806956	34.138 ug/ml
11) T n-Heneicosane (C21)	13.443	5696591	33.284 ug/ml
13) T n-Docosane (C22)	14.029	5607787	32.845 ug/ml
14) T n-Tetracosane (C24)	15.130	4537724	26.620 ug/ml
15) T n-Hexacosane (C26)	16.155	5306703	31.741 ug/ml
16) T n-Octacosane (C28)	17.105	5221772	31.971 ug/ml
17) T n-Tricontane (C30)	17.993	5106258	33.603 ug/ml
18) T n-Dotriacontane (C32)	18.824	5039242	41.900 ug/ml
19) T n-Tetratriacontane (C34)	19.611	4984778	59.858 ug/ml
20) T n-Hexatriacontane (C36)	20.352	4921787	83.822 ug/ml
21) T n-Octatriacontane (C38)	21.076	4898774	97.707 ug/mlm
22) T n-Tetracontane (C40)	21.959	4913196	95.139 ug/ml

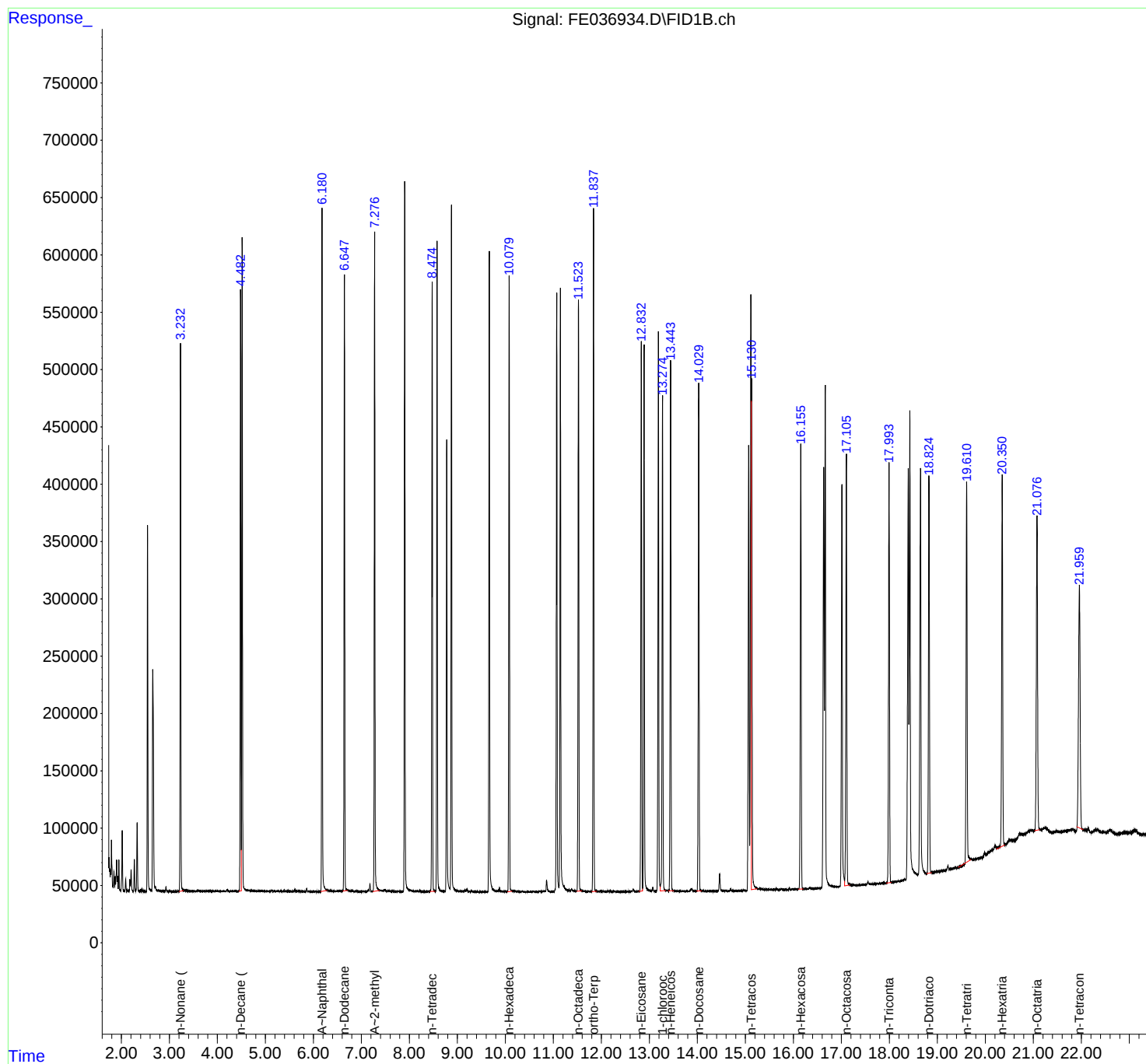
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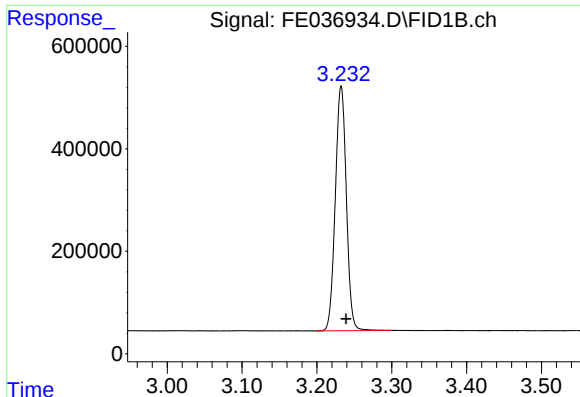
(m)=manual int.

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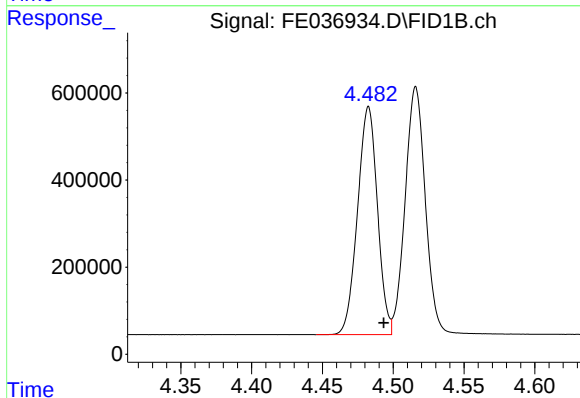
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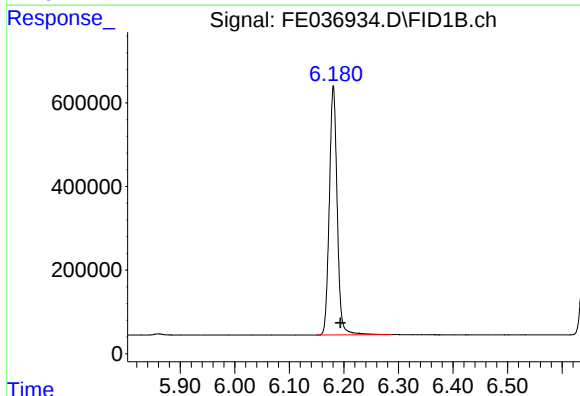
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.007 min
Response: 4895327
Conc: 31.76 ug/ml



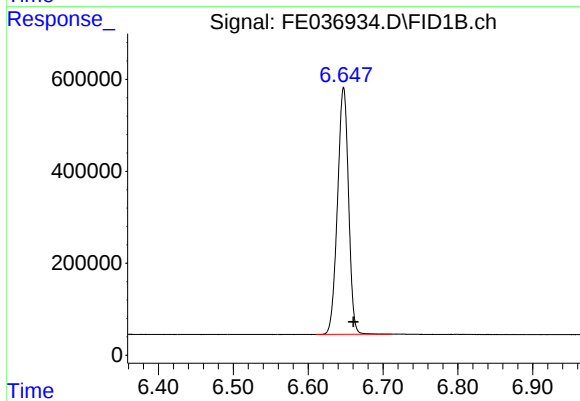
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.011 min
Response: 5117423
Conc: 33.20 ug/ml



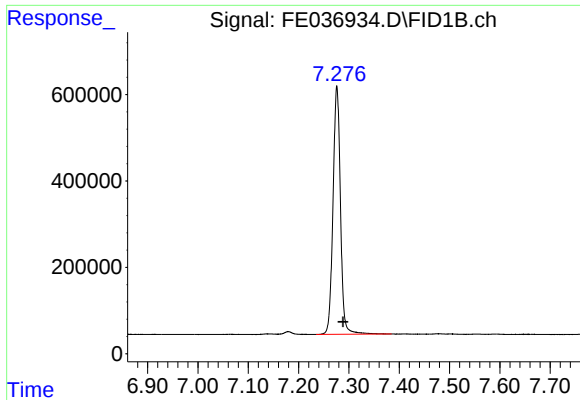
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: -0.013 min
Response: 5970575
Conc: 34.94 ug/ml



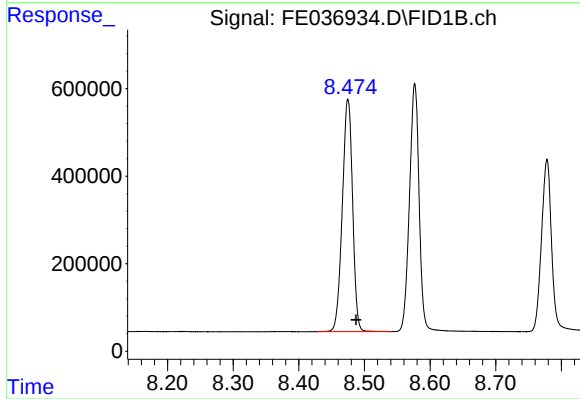
#4 n-Dodecane (C12)

R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 5501981
Conc: 35.03 ug/ml



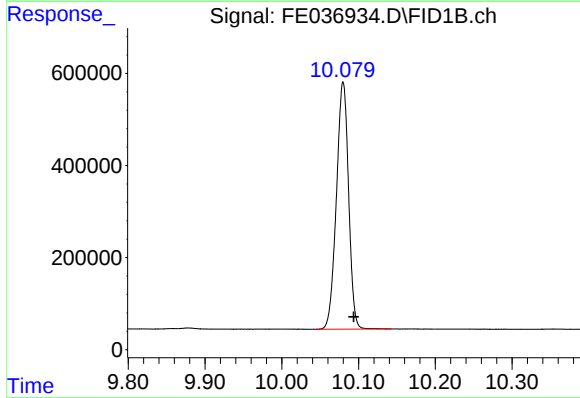
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 5923435
Conc: 34.46 ug/ml



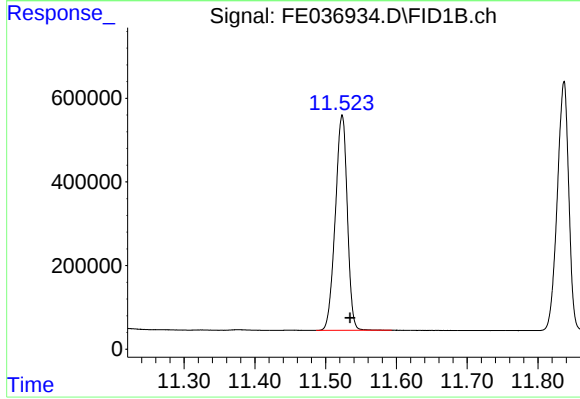
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 5781857
Conc: 35.42 ug/ml



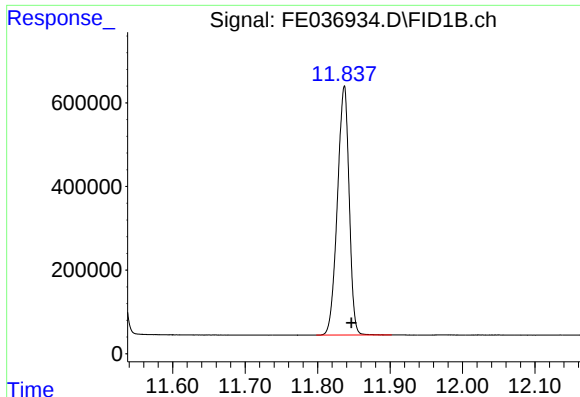
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.014 min
Response: 5918118
Conc: 35.91 ug/ml



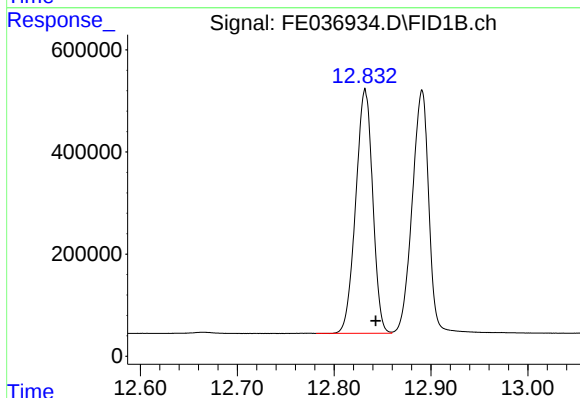
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.011 min
Response: 6069196
Conc: 35.71 ug/ml



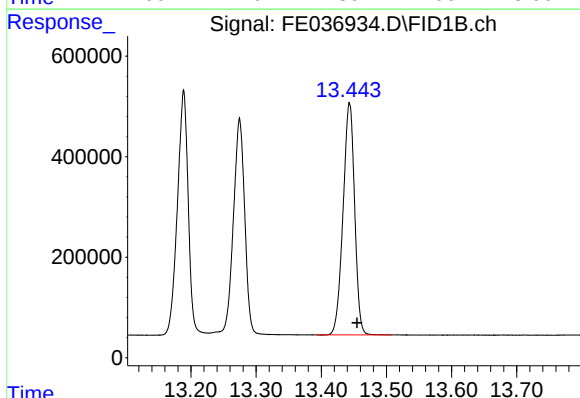
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.010 min
Response: 6705032
Conc: 36.00 ug/ml



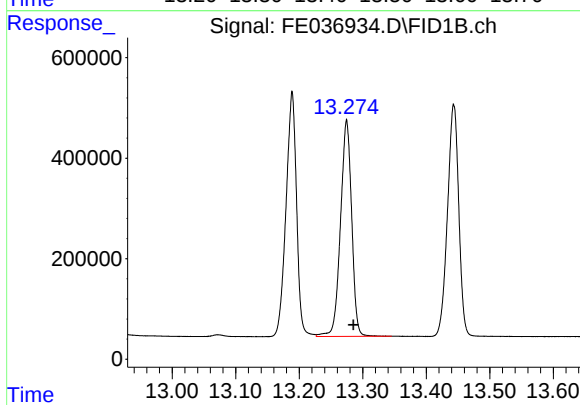
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.011 min
Response: 5806956
Conc: 34.14 ug/ml



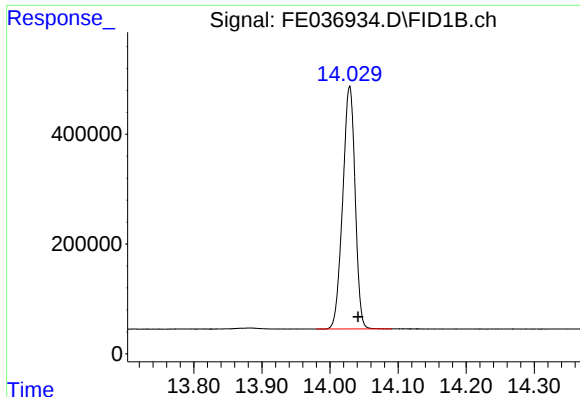
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.011 min
Response: 5696591
Conc: 33.28 ug/ml



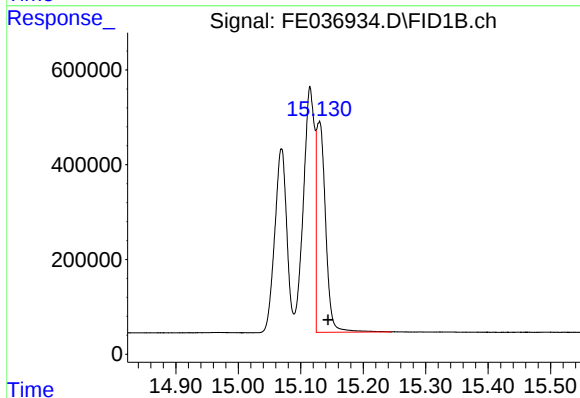
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.011 min
Response: 5269269
Conc: 34.63 ug/ml



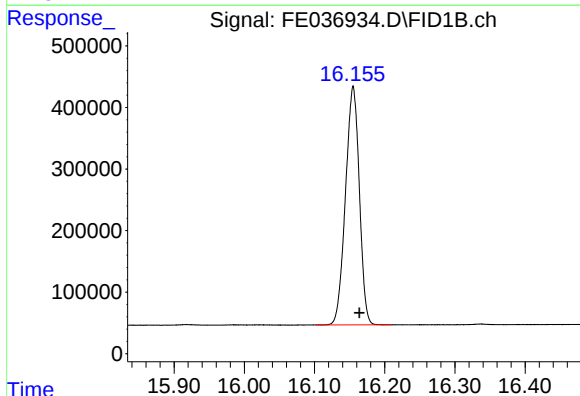
#13 n-Docosane (C22)

R.T.: 14.029 min
Delta R.T.: -0.012 min
Response: 5607787
Conc: 32.84 ug/ml



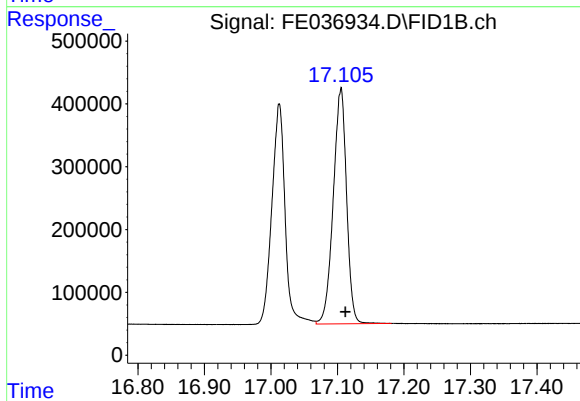
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: -0.014 min
Response: 4537724
Conc: 26.62 ug/ml



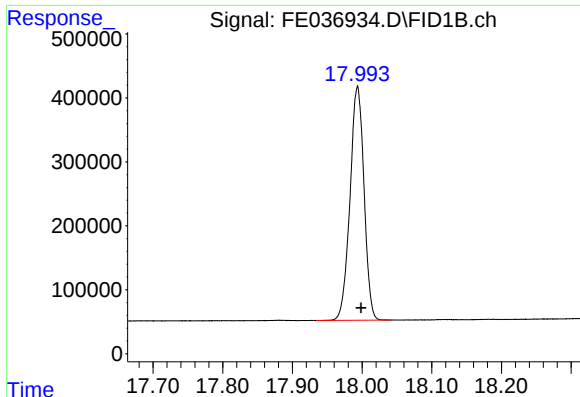
#15 n-Hexacosane (C26)

R.T.: 16.155 min
Delta R.T.: -0.009 min
Response: 5306703
Conc: 31.74 ug/ml



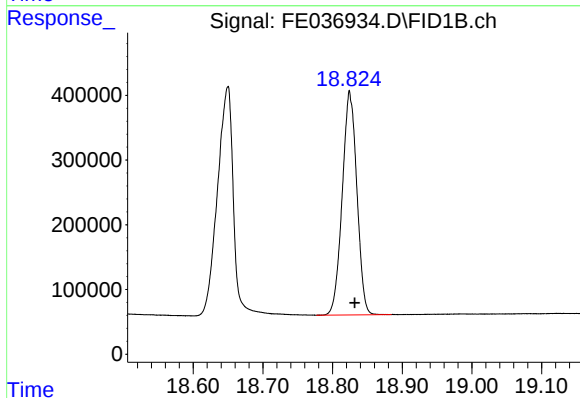
#16 n-Octacosane (C28)

R.T.: 17.105 min
Delta R.T.: -0.007 min
Response: 5221772
Conc: 31.97 ug/ml



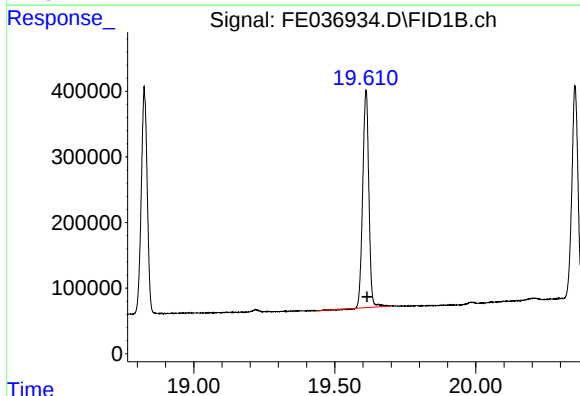
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.005 min
Response: 5106258
Conc: 33.60 ug/ml



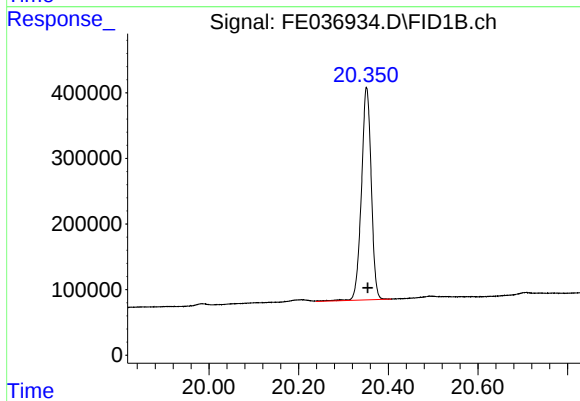
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.007 min
Response: 5039242
Conc: 41.90 ug/ml



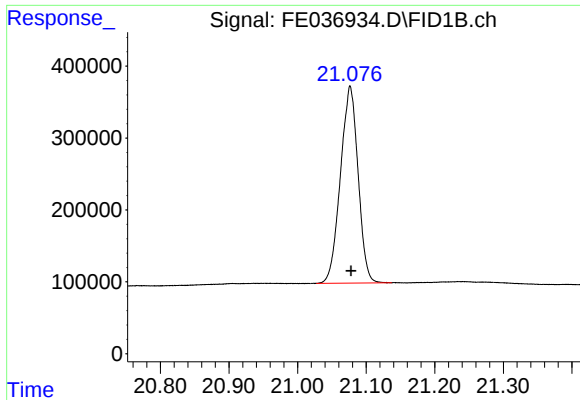
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: -0.004 min
Response: 4984778
Conc: 59.86 ug/ml



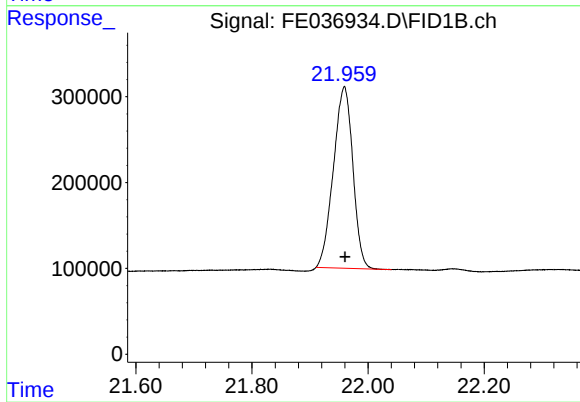
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.002 min
Response: 4921787
Conc: 83.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: -0.002 min
Response: 4898774
Conc: 97.71 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.001 min
Response: 4913196
Conc: 95.14 ug/ml