

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044845.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 16:30
 Operator : YP\AJ
 Sample : 04878-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:25:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.910	7956012	39.688 ug/ml
Spiked Amount 50.000		Recovery =	79.38%
12) S 1-chlorooctadecane (S...	13.351	5895037	39.835 ug/ml
Spiked Amount 50.000		Recovery =	79.67%
Target Compounds			
1) T n-Nonane (C9)	3.286	2538402	15.132 ug/ml
2) T n-Decane (C10)	4.540	3066323	18.000 ug/ml
3) T A~Naphthalene (C11.7)	6.242	3750990	20.263 ug/ml
4) T n-Dodecane (C12)	6.707	3651757	21.155 ug/ml
5) T A~2-methylnaphthalene...	7.338	3955058	21.925 ug/ml
6) T n-Tetradecane (C14)	8.537	4231975	24.679 ug/ml
7) T n-Hexadecane (C16)	10.146	4714375	26.959 ug/ml
8) T n-Octadecane (C18)	11.594	6222114	35.674 ug/ml
10) T n-Eicosane (C20)	12.906	5777639	34.590 ug/ml
11) T n-Heneicosane (C21)	13.520	5256852	32.248 ug/ml
13) T n-Docosane (C22)	14.106	4816242	30.110 ug/ml
14) T n-Tetracosane (C24)	15.210	4100446	26.421 ug/ml
15) T n-Hexacosane (C26)	16.234	4334049	28.868 ug/ml
16) T n-Octacosane (C28)	17.184	4516996	30.761 ug/ml
17) T n-Tricontane (C30)	18.075	4316312	29.021 ug/ml
18) T n-Dotriacontane (C32)	18.907	4365160	29.083 ug/ml
19) T n-Tetratriacontane (C34)	19.693	4118588	27.667 ug/ml
20) T n-Hexatriacontane (C36)	20.435	3800021	24.717 ug/ml
21) T n-Octatriacontane (C38)	21.175	3901986	24.979 ug/ml
22) T n-Tetracontane (C40)	22.095	4044484	24.201 ug/ml

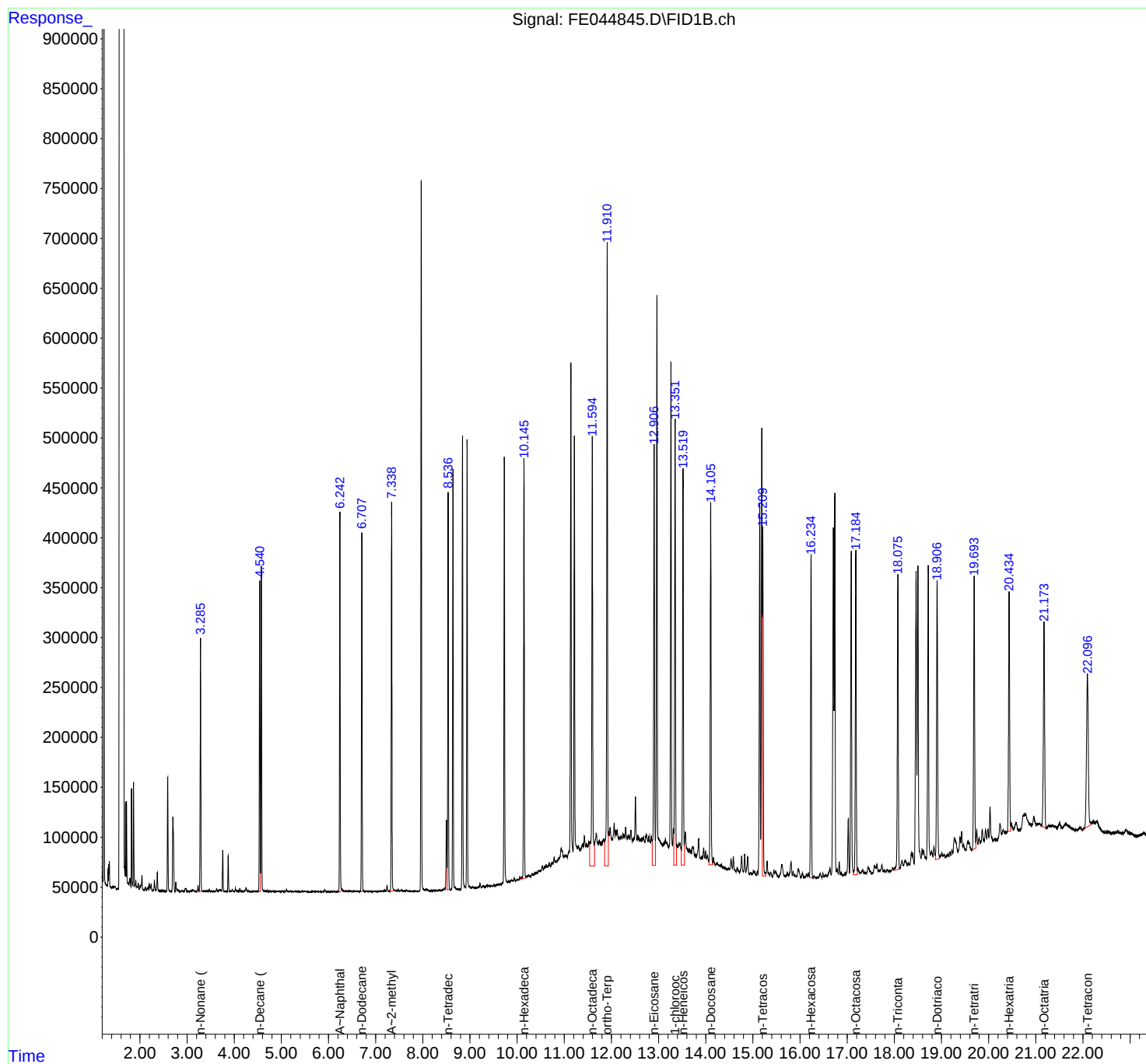
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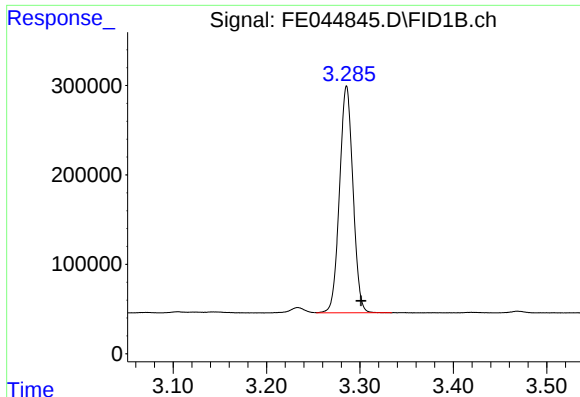
(m)=manual int.

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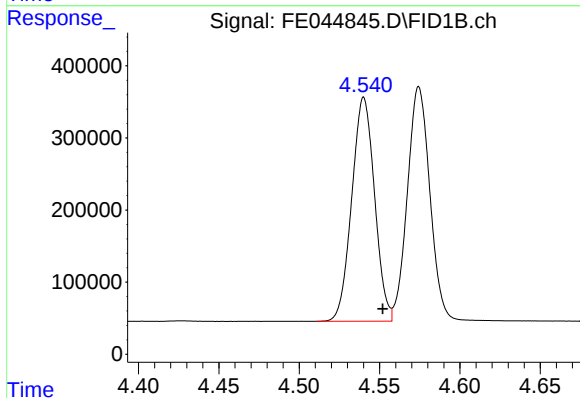
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





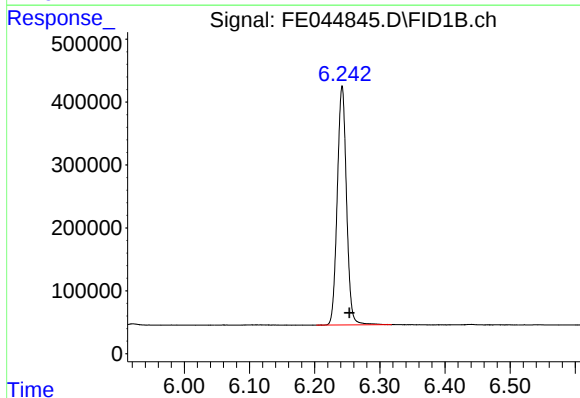
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: -0.015 min
Response: 2538402
Conc: 15.13 ug/ml



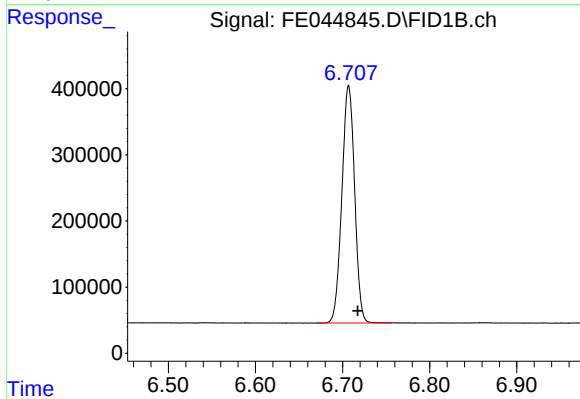
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.012 min
Response: 3066323
Conc: 18.00 ug/ml



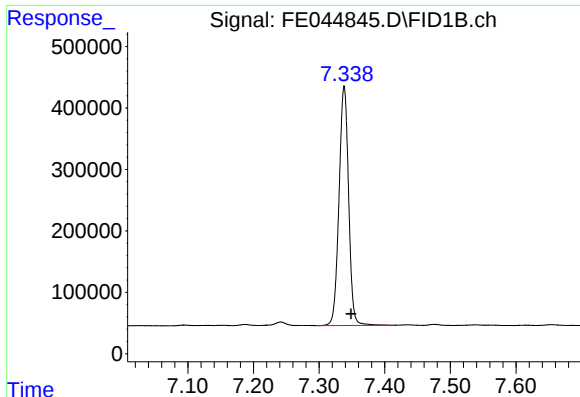
#3 A~Naphthalene (C11.7)

R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 3750990
Conc: 20.26 ug/ml



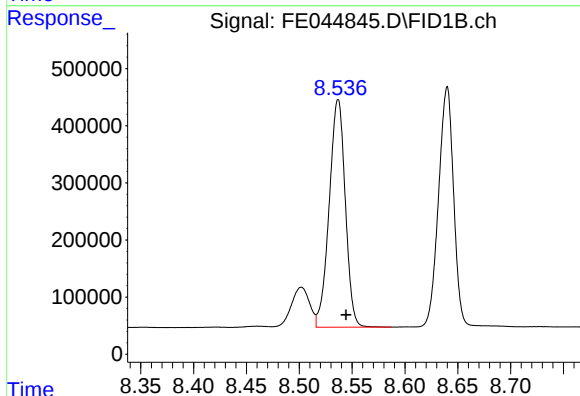
#4 n-Dodecane (C12)

R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 3651757
Conc: 21.15 ug/ml



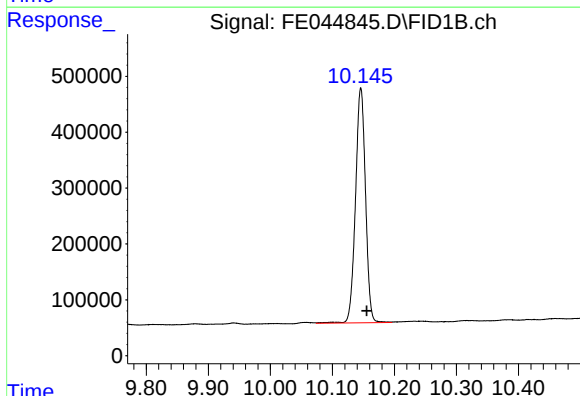
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 3955058
Conc: 21.92 ug/ml



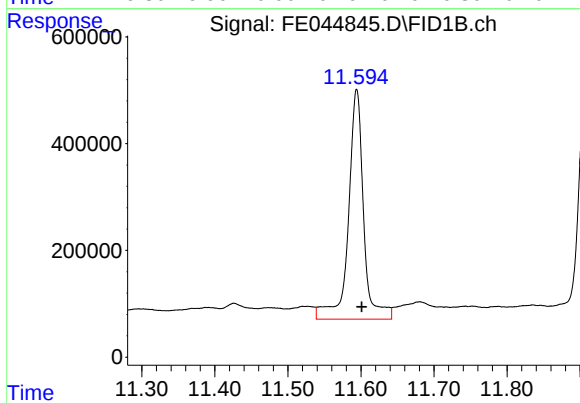
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.008 min
Response: 4231975
Conc: 24.68 ug/ml



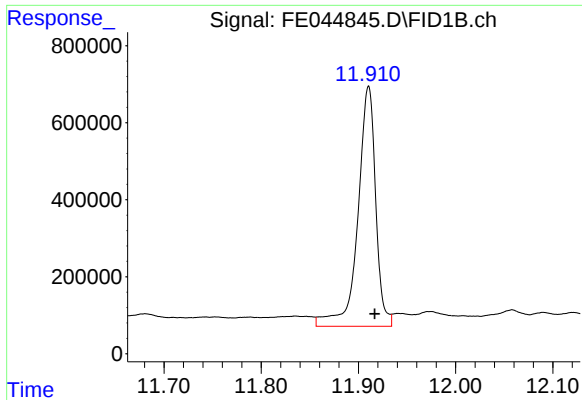
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 4714375
Conc: 26.96 ug/ml



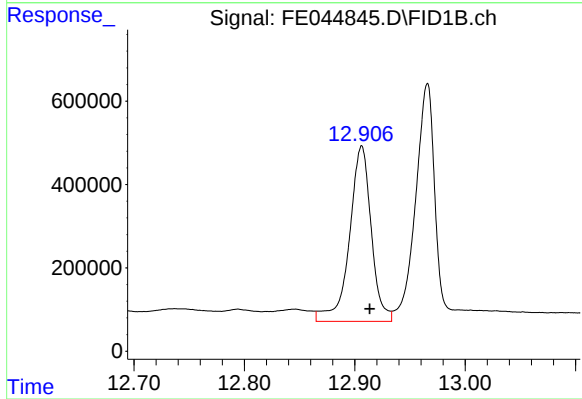
#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: -0.007 min
Response: 6222114
Conc: 35.67 ug/ml



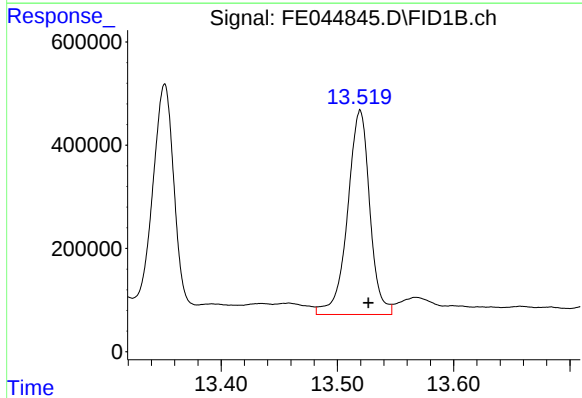
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.006 min
Response: 7956012
Conc: 39.69 ug/ml



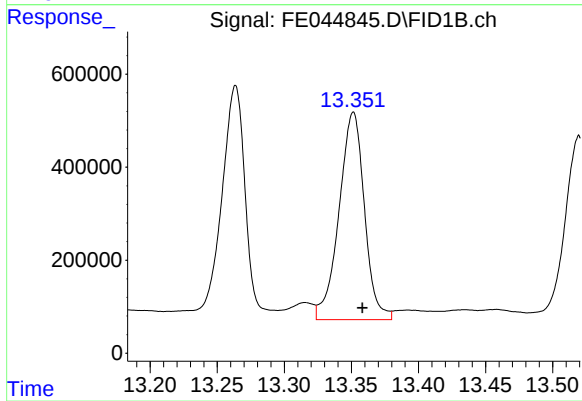
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.007 min
Response: 5777639
Conc: 34.59 ug/ml



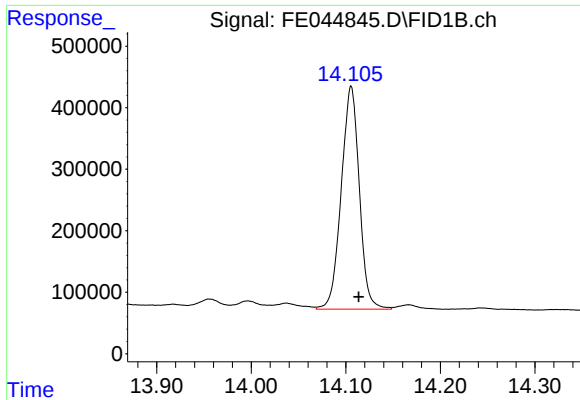
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.007 min
Response: 5256852
Conc: 32.25 ug/ml



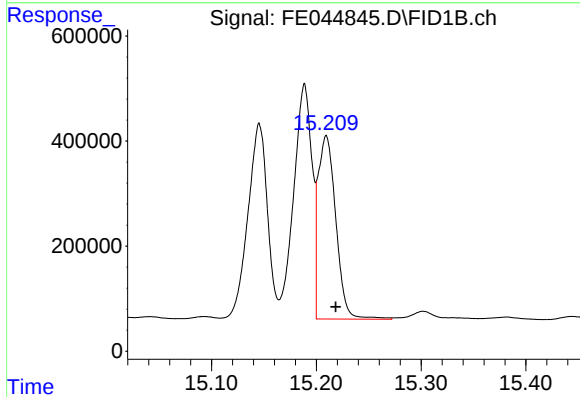
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.007 min
Response: 5895037
Conc: 39.84 ug/ml



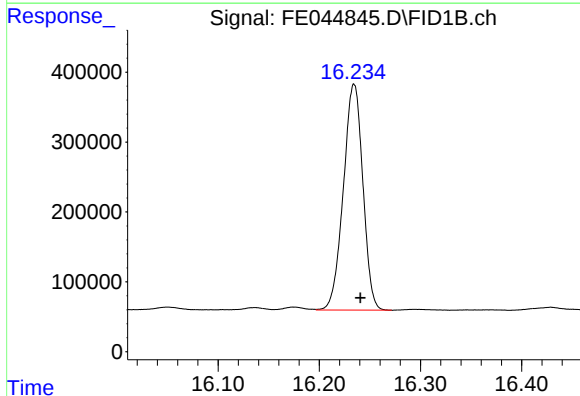
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: -0.008 min
Response: 4816242
Conc: 30.11 ug/ml



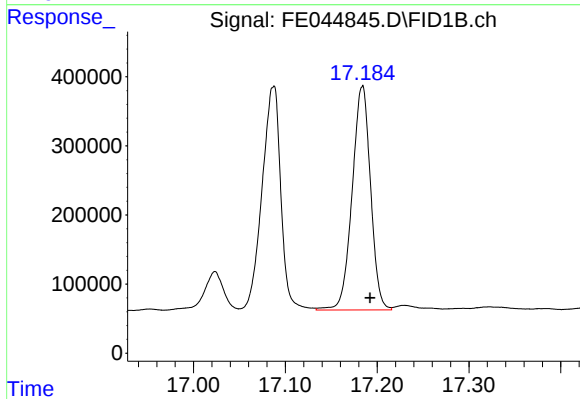
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.009 min
Response: 4100446
Conc: 26.42 ug/ml



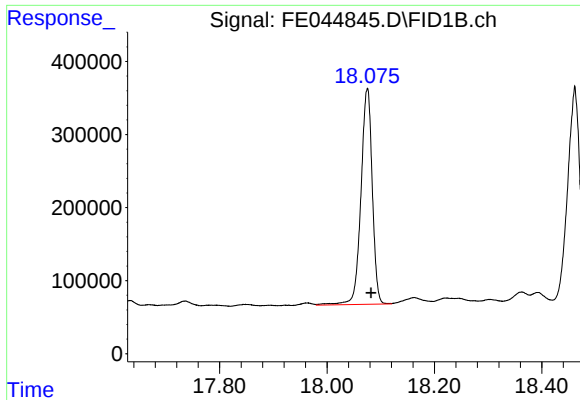
#15 n-Hexacosane (C26)

R.T.: 16.234 min
Delta R.T.: -0.006 min
Response: 4334049
Conc: 28.87 ug/ml



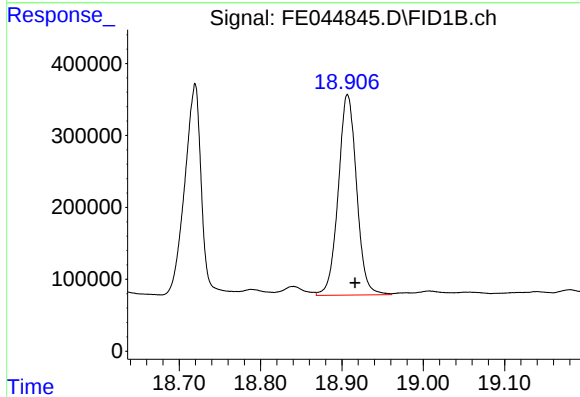
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: -0.009 min
Response: 4516996
Conc: 30.76 ug/ml



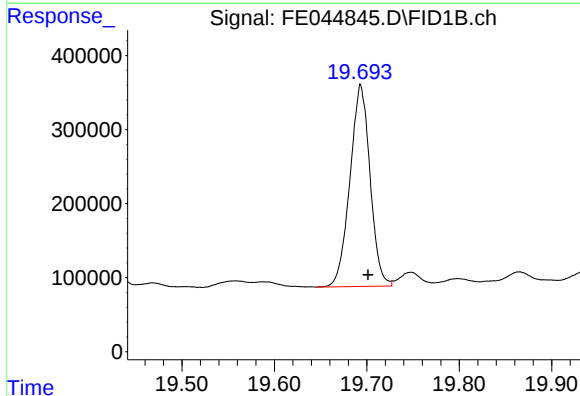
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.007 min
Response: 4316312
Conc: 29.02 ug/ml



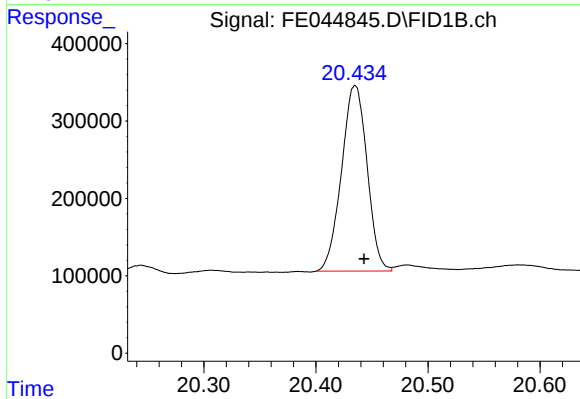
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.009 min
Response: 4365160
Conc: 29.08 ug/ml



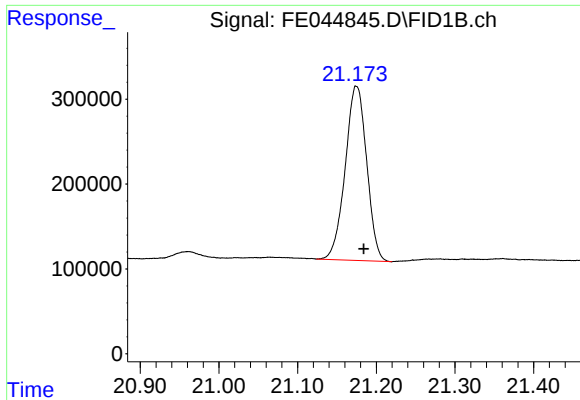
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.008 min
Response: 4118588
Conc: 27.67 ug/ml



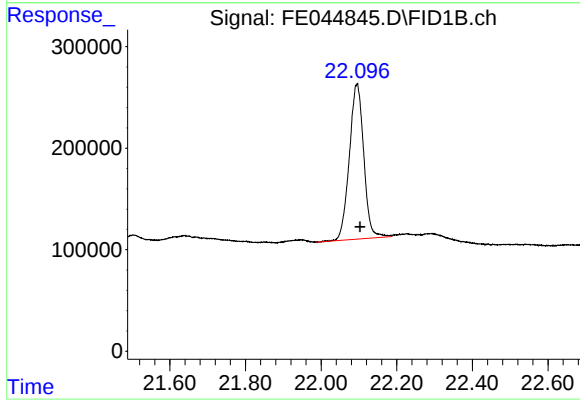
#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: -0.008 min
Response: 3800021
Conc: 24.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.009 min
Response: 3901986
Conc: 24.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.008 min
Response: 4044484
Conc: 24.20 ug/ml