

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044492.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 15:35
 Operator : YP\AJ
 Sample : PB155920BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:15:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.923	8017547	42.706 ug/ml
Spiked Amount 50.000		Recovery =	85.41%
12) S 1-chlorooctadecane (S...	13.360	6293906	46.264 ug/ml
Spiked Amount 50.000		Recovery =	92.53%
Target Compounds			
1) T n-Nonane (C9)	3.324	6772686	41.716 ug/ml
2) T n-Decane (C10)	4.569	7322937	44.223 ug/ml
3) T A~Naphthalene (C11.7)	6.264	7907896	44.231 ug/ml
4) T n-Dodecane (C12)	6.726	7735724	46.508 ug/ml
5) T A~2-methylnaphthalene...	7.358	7795619	45.565 ug/ml
6) T n-Tetradecane (C14)	8.554	7744347	47.173 ug/ml
7) T n-Hexadecane (C16)	10.161	7836912	46.261 ug/ml
8) T n-Octadecane (C18)	11.606	7833361	46.136 ug/ml
10) T n-Eicosane (C20)	12.916	7799336	48.476 ug/ml
11) T n-Heneicosane (C21)	13.528	7437957	47.501 ug/ml
13) T n-Docosane (C22)	14.115	7315380	47.431 ug/ml
14) T n-Tetracosane (C24)	15.201	13763705	91.050 ug/mlm
15) T n-Hexacosane (C26)	16.243	6807682	46.281 ug/ml
16) T n-Octacosane (C28)	17.192	6750373	47.066 ug/ml
17) T n-Tricontane (C30)	18.083	6615994	44.632 ug/ml
18) T n-Dotriacontane (C32)	18.913	6479670	43.771 ug/ml
19) T n-Tetratriacontane (C34)	19.698	6506622	44.522 ug/ml
20) T n-Hexatriacontane (C36)	20.439	6327824	43.624 ug/ml
21) T n-Octatriacontane (C38)	21.181	6681730	44.608 ug/ml
22) T n-Tetracontane (C40)	22.101	6908915	43.780 ug/ml

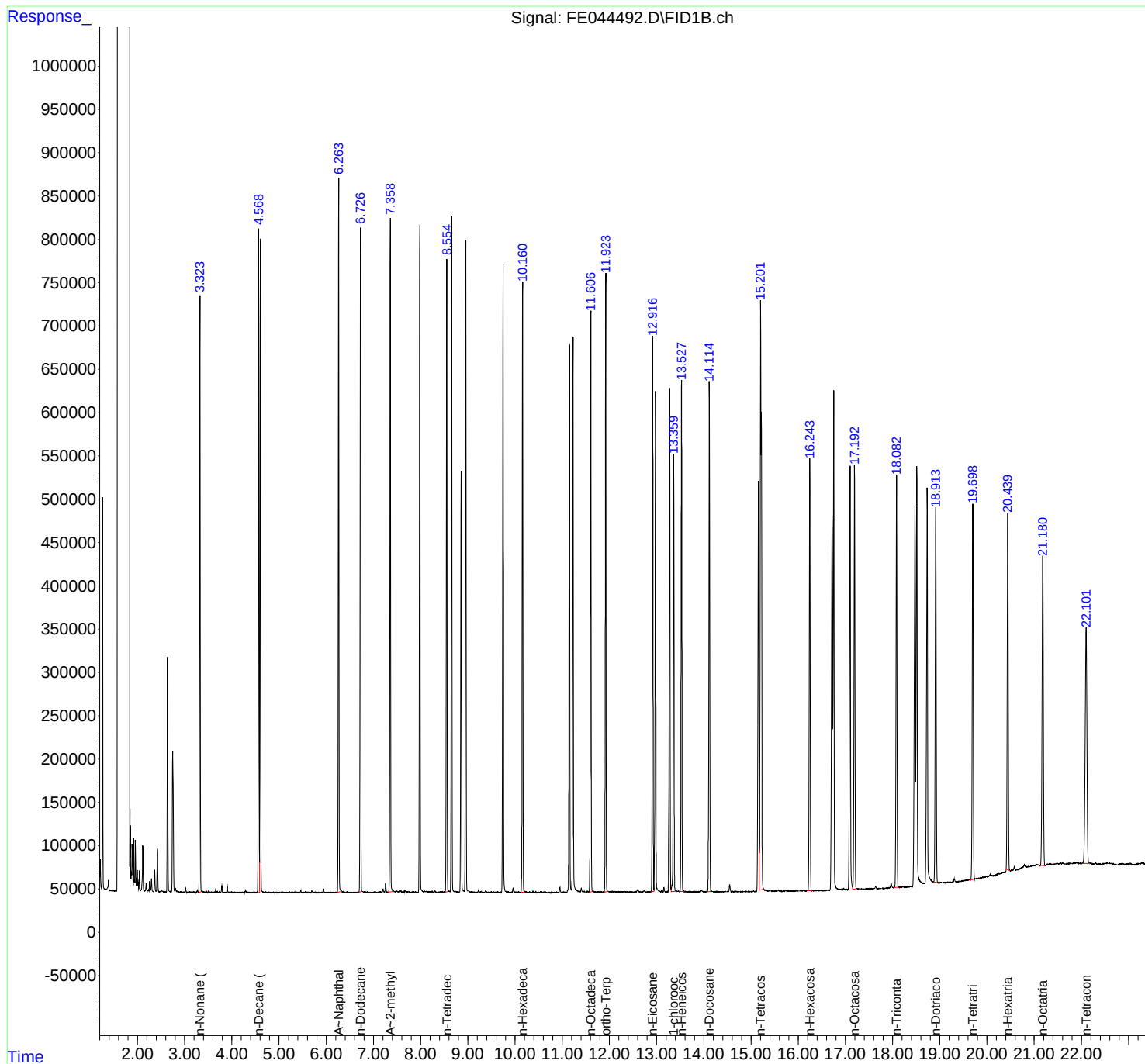
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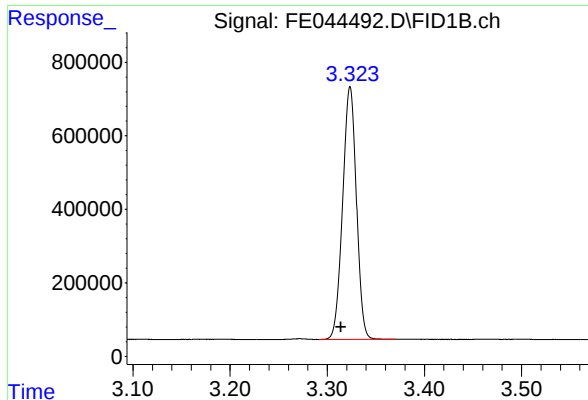
(m)=manual int.

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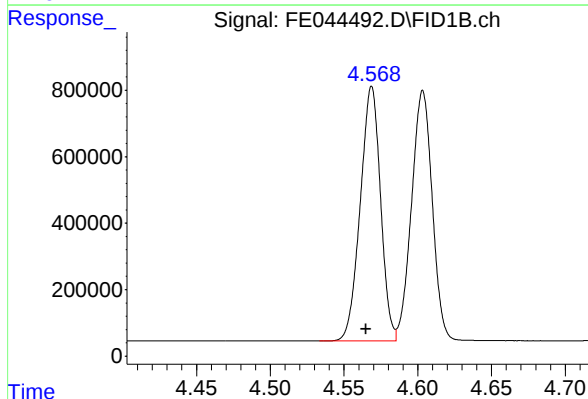
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





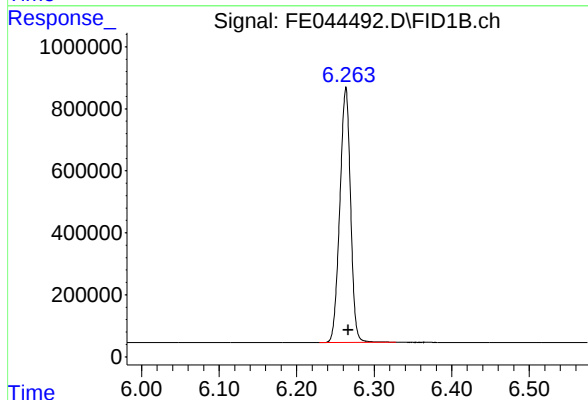
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: 0.010 min
Response: 6772686
Conc: 41.72 ug/ml



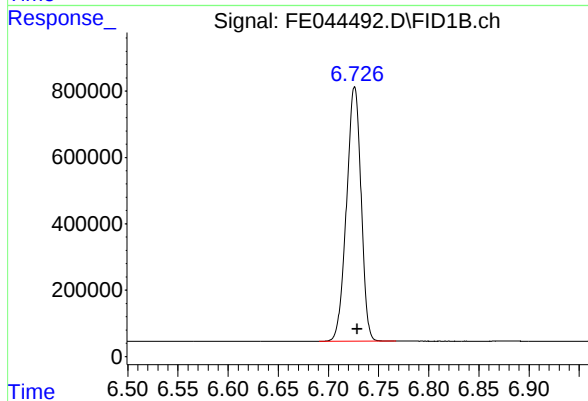
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: 0.004 min
Response: 7322937
Conc: 44.22 ug/ml



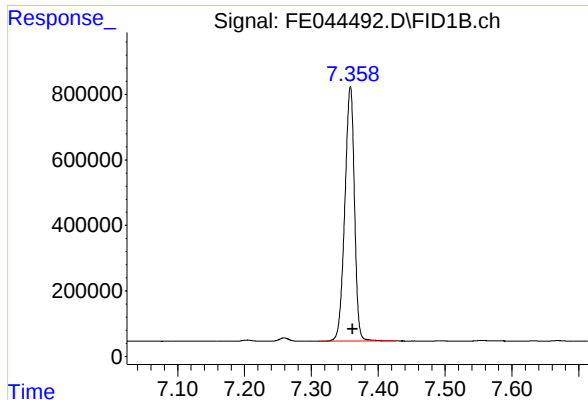
#3 A~Naphthalene (C11.7)

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 7907896
Conc: 44.23 ug/ml



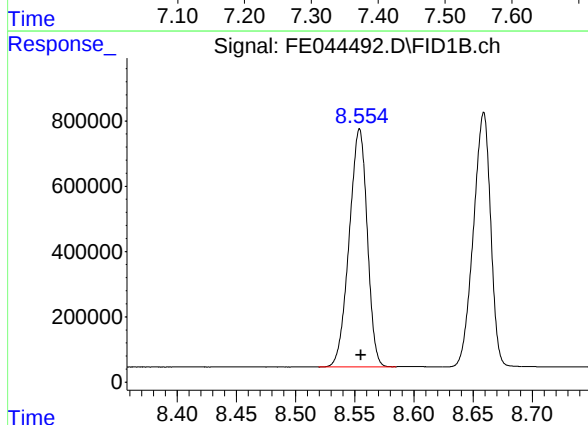
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 7735724
Conc: 46.51 ug/ml



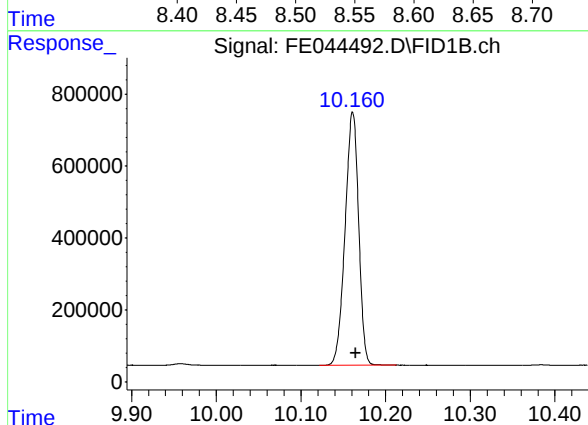
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 7795619
Conc: 45.56 ug/ml



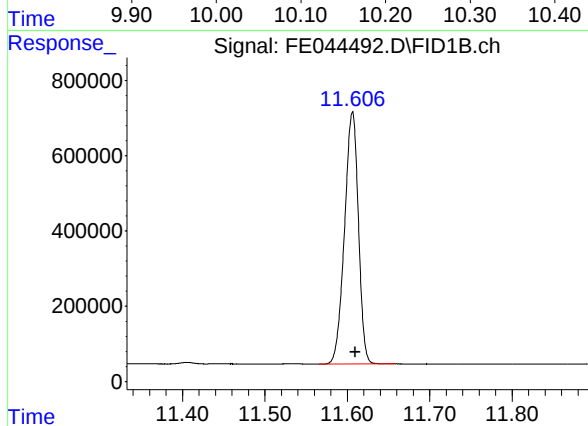
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 7744347
Conc: 47.17 ug/ml



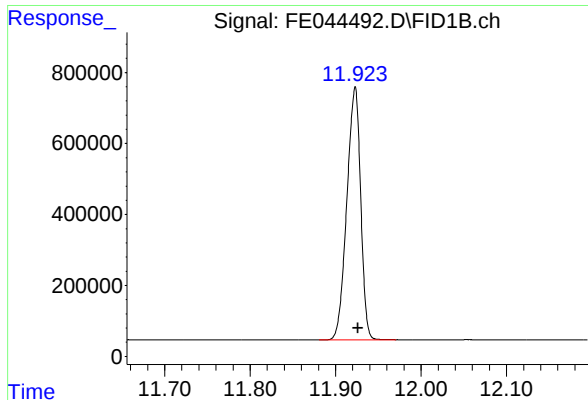
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 7836912
Conc: 46.26 ug/ml



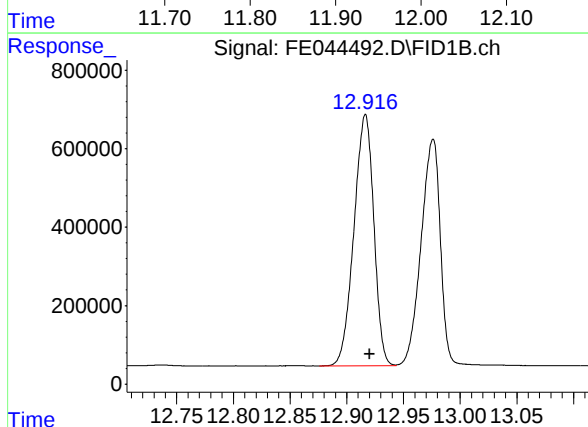
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.003 min
Response: 7833361
Conc: 46.14 ug/ml



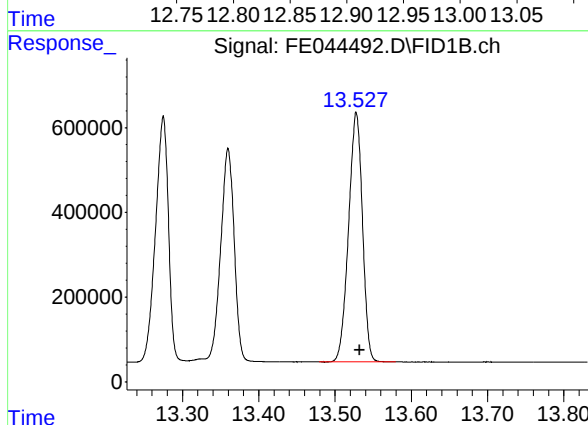
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.003 min
Response: 8017547
Conc: 42.71 ug/ml



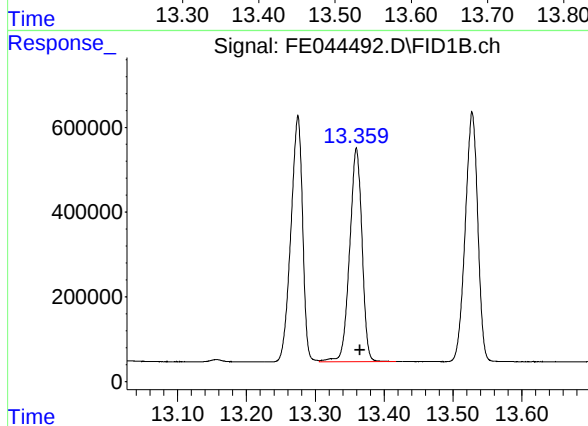
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 7799336
Conc: 48.48 ug/ml



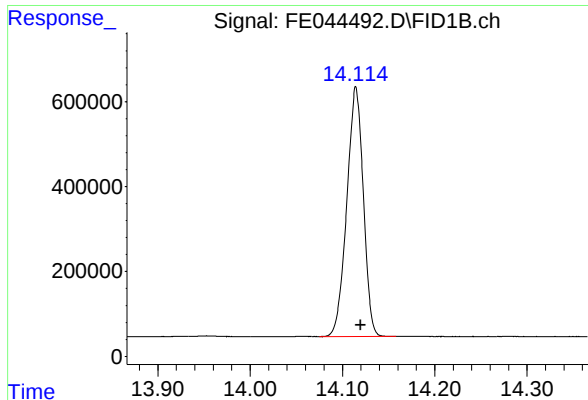
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.005 min
Response: 7437957
Conc: 47.50 ug/ml



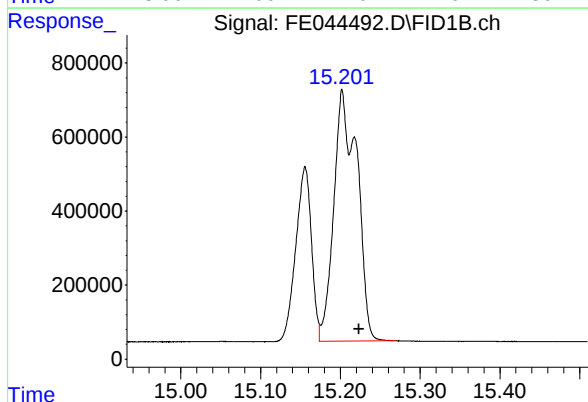
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.005 min
Response: 6293906
Conc: 46.26 ug/ml



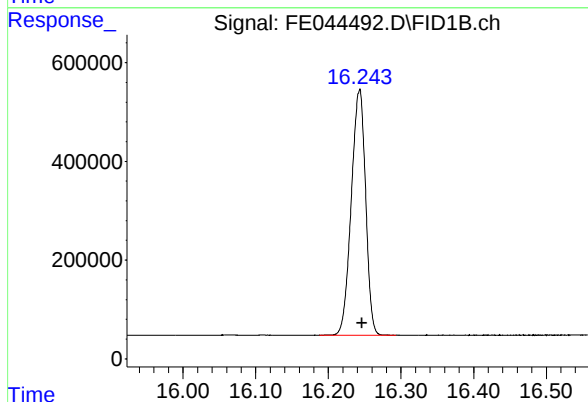
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: -0.005 min
Response: 7315380
Conc: 47.43 ug/ml



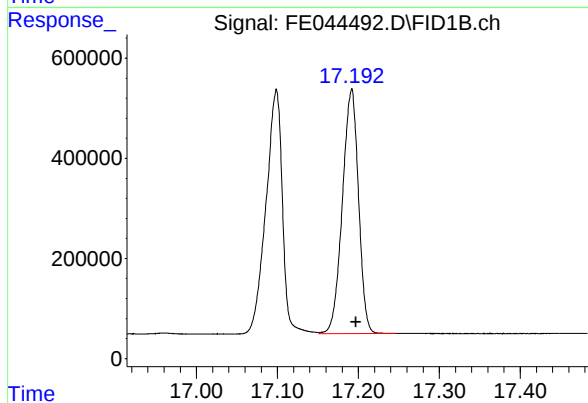
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.022 min
Response: 13763705
Conc: 91.05 ug/ml m



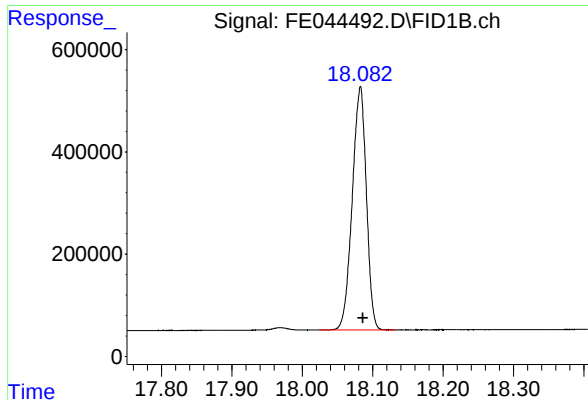
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.003 min
Response: 6807682
Conc: 46.28 ug/ml



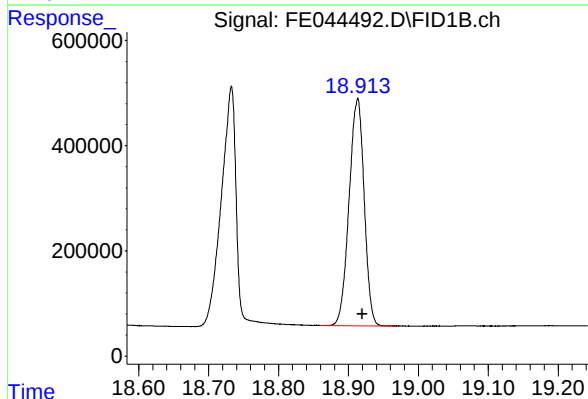
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.005 min
Response: 6750373
Conc: 47.07 ug/ml



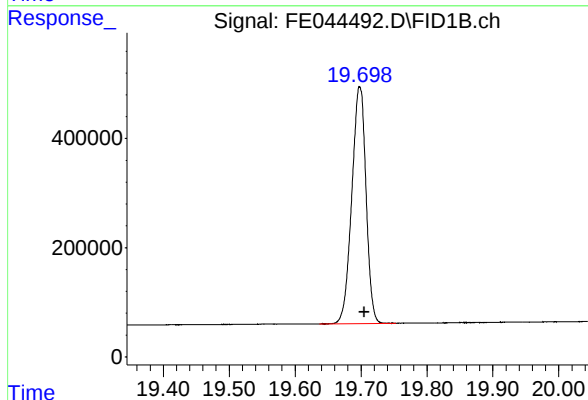
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: -0.004 min
Response: 6615994
Conc: 44.63 ug/ml



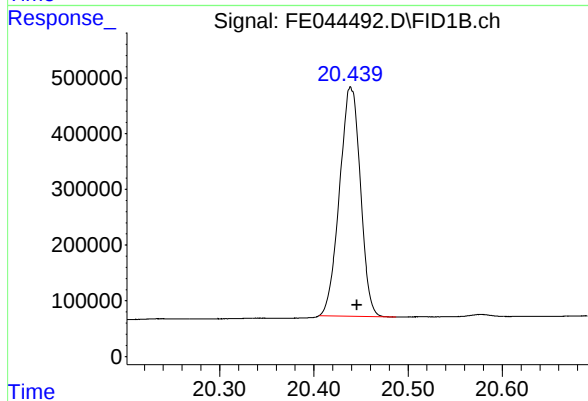
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.006 min
Response: 6479670
Conc: 43.77 ug/ml



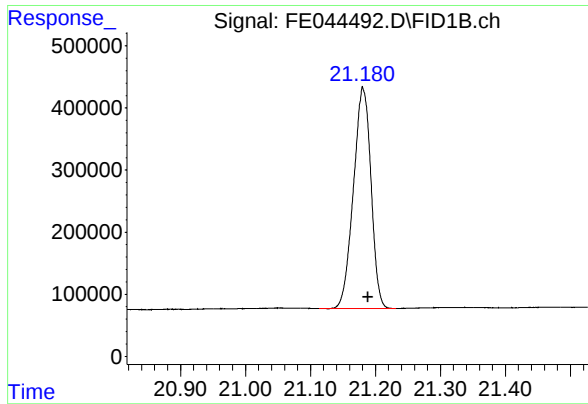
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.007 min
Response: 6506622
Conc: 44.52 ug/ml



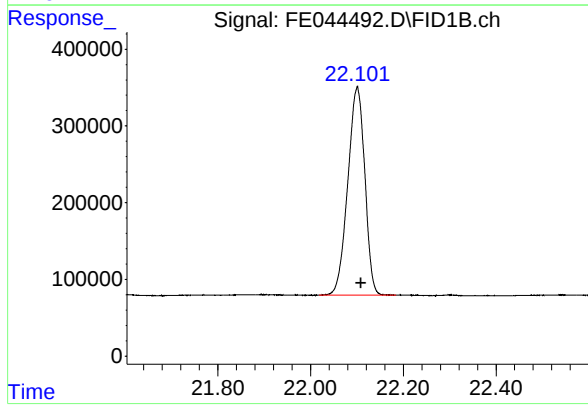
#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: -0.006 min
Response: 6327824
Conc: 43.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.008 min
Response: 6681730
Conc: 44.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.008 min
Response: 6908915
Conc: 43.78 ug/ml