

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101122AL\
 Data File : FE038061.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2022 16:42
 Operator : YP\AJ
 Sample : PB148260BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 05:10:34 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)	11.601	8072349	46.671 ug/ml
Spiked Amount 50.000		Recovery =	93.34%
12) S 1-chlorooctadecane (S...	13.022	7370651	54.532 ug/ml
Spiked Amount 50.000		Recovery =	109.06%
Target Compounds			
1) T n-Nonane (C9)	3.004	4818162	32.714 ug/ml
2) T n-Decane (C10)	4.257	4974856	33.649 ug/ml
3) T A~Naphthalene (C11.7)	5.973	5613278	40.990 ug/ml
4) T n-Dodecane (C12)	6.427	6025055	39.539 ug/ml
5) T A~2-methylnaphthalene...	7.065	6020448	45.298 ug/ml
6) T n-Tetradecane (C14)	8.246	7082124	46.273 ug/ml
7) T n-Hexadecane (C16)	9.844	7539095	48.266 ug/ml
8) T n-Octadecane (C18)	11.278	7772000	48.454 ug/ml
10) T n-Eicosane (C20)	12.579	7532353	46.191 ug/ml
11) T n-Heneicosane (C21)	13.187	7488590	45.450 ug/ml
13) T n-Docosane (C22)	13.769	7321735	44.478 ug/ml
14) T n-Tetracosane (C24)	14.869	14197643	86.568 ug/ml
15) T n-Hexacosane (C26)	15.882	6812711	41.780 ug/ml
16) T n-Octacosane (C28)	16.823	9046703	56.471 ug/ml
17) T n-Tricontane (C30)	17.709	6272405	39.196 ug/ml
18) T n-Dotriacontane (C32)	18.533	6635760	42.140 ug/ml
19) T n-Tetratriacontane (C34)	19.314	5986545	40.407 ug/ml
20) T n-Hexatriacontane (C36)	20.049	5659708	39.258 ug/ml
21) T n-Octatriacontane (C38)	20.746	5428839	40.006 ug/ml
22) T n-Tetracontane (C40)	21.510	5523100	43.388 ug/ml

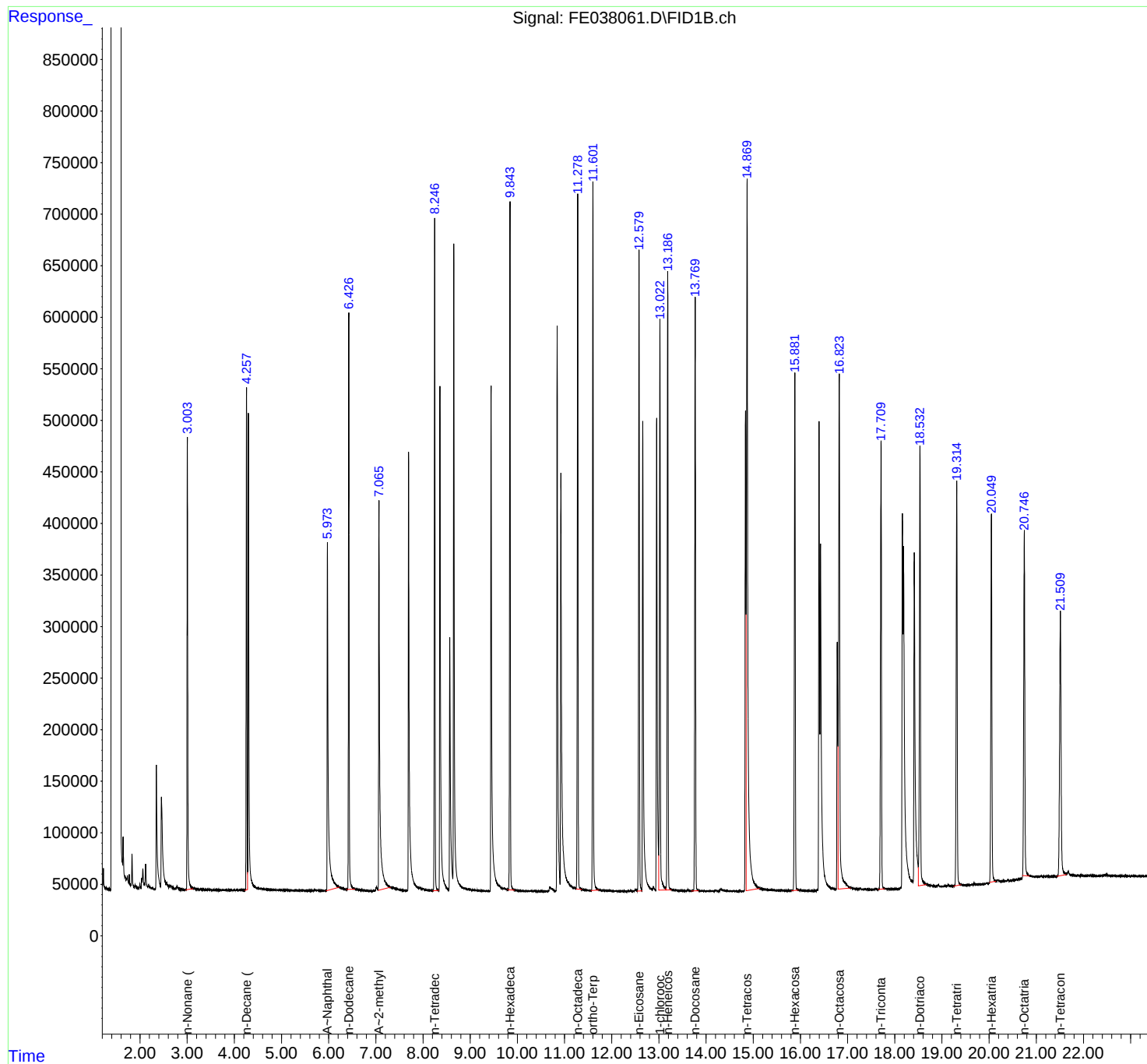
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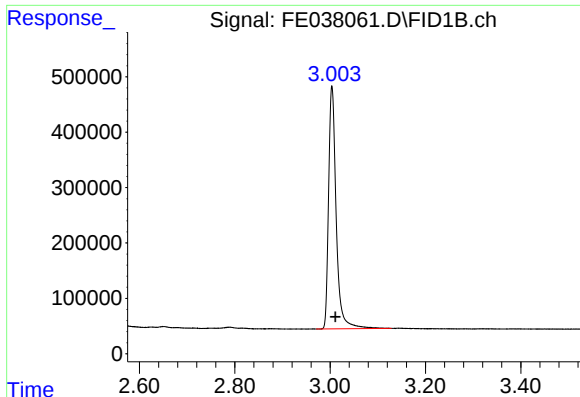
(m)=manual int.

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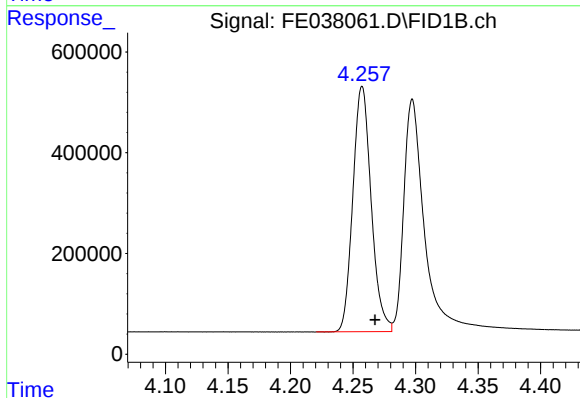
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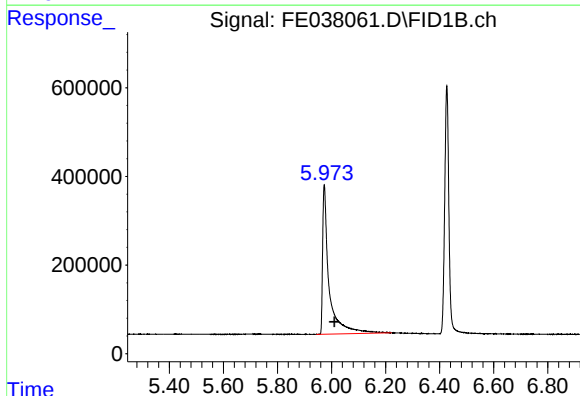
#1 n-Nonane (C9)

R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 4818162
Conc: 32.71 ug/ml



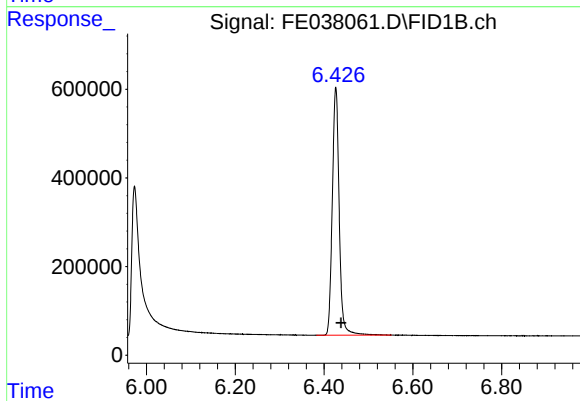
#2 n-Decane (C10)

R.T.: 4.257 min
Delta R.T.: -0.010 min
Response: 4974856
Conc: 33.65 ug/ml



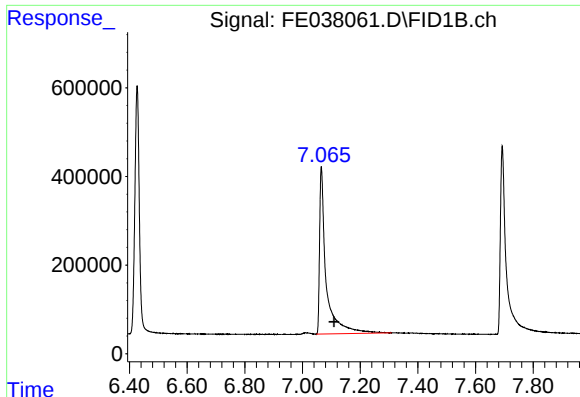
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.038 min
Response: 5613278
Conc: 40.99 ug/ml



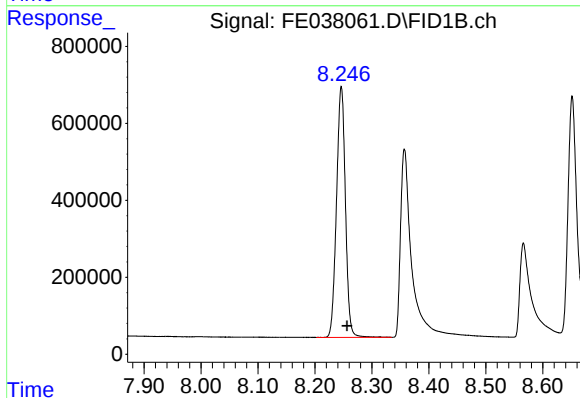
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 6025055
Conc: 39.54 ug/ml



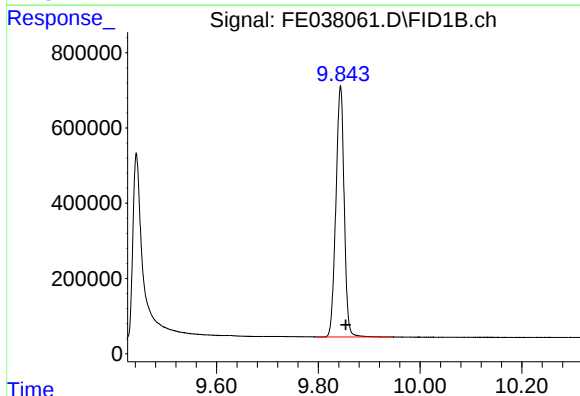
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.065 min
Delta R.T.: -0.044 min
Response: 6020448
Conc: 45.30 ug/ml



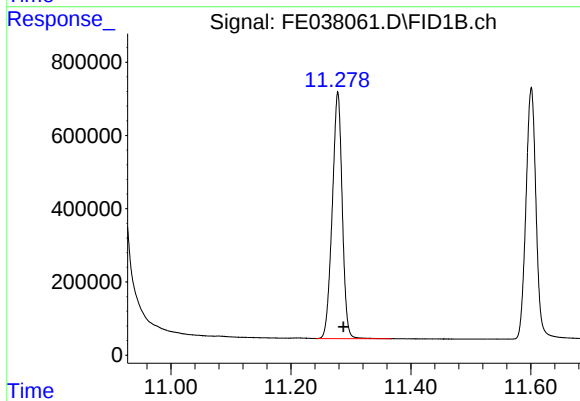
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 7082124
Conc: 46.27 ug/ml



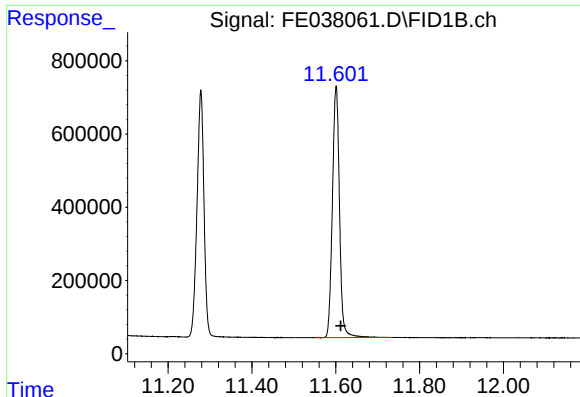
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.010 min
Response: 7539095
Conc: 48.27 ug/ml



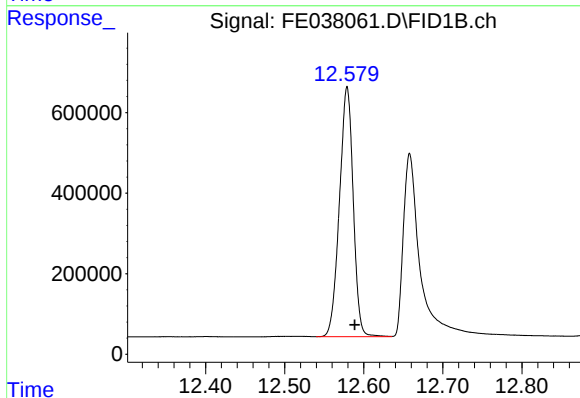
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: -0.010 min
Response: 7772000
Conc: 48.45 ug/ml



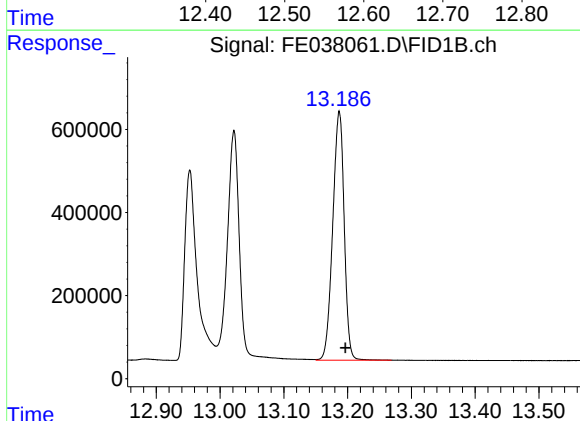
#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: -0.011 min
Response: 8072349
Conc: 46.67 ug/ml



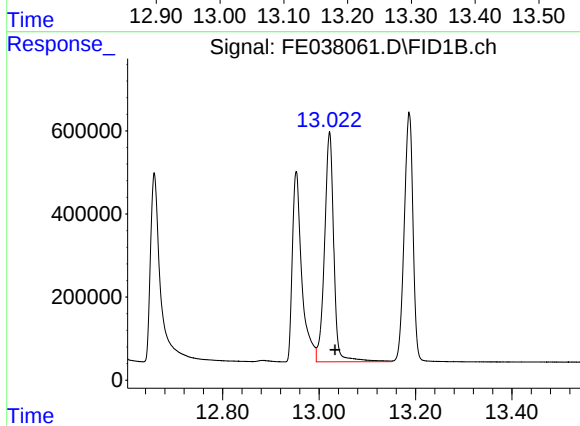
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.010 min
Response: 7532353
Conc: 46.19 ug/ml



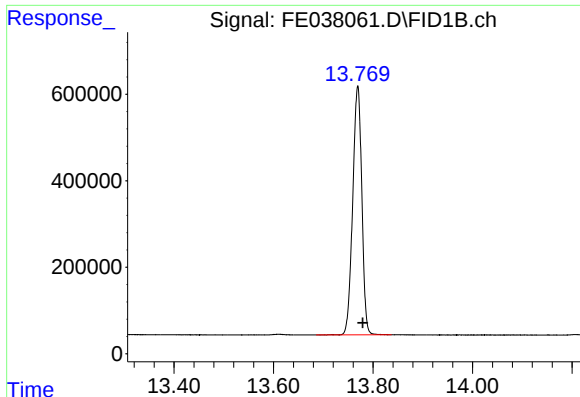
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: -0.009 min
Response: 7488590
Conc: 45.45 ug/ml



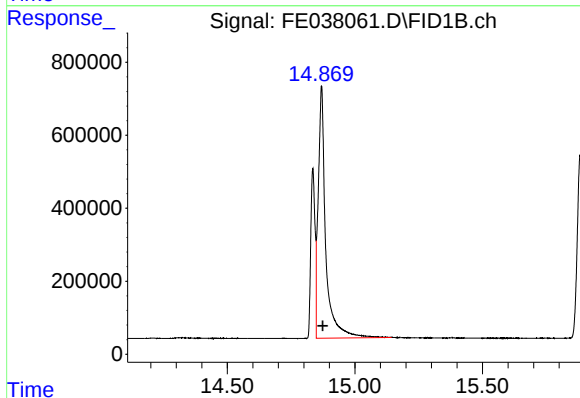
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.011 min
Response: 7370651
Conc: 54.53 ug/ml



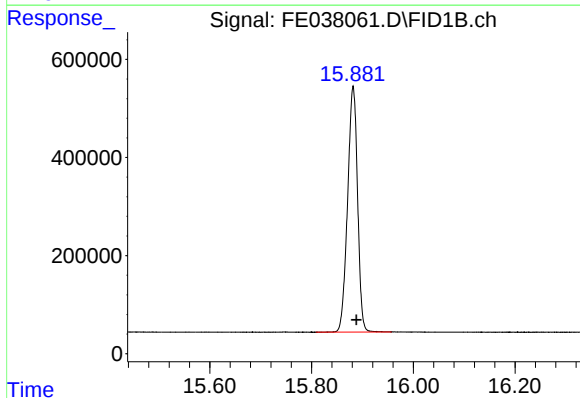
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: -0.010 min
Response: 7321735
Conc: 44.48 ug/ml



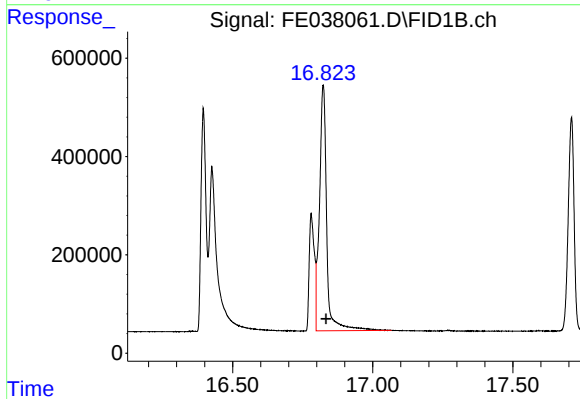
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.005 min
Response: 14197643
Conc: 86.57 ug/ml



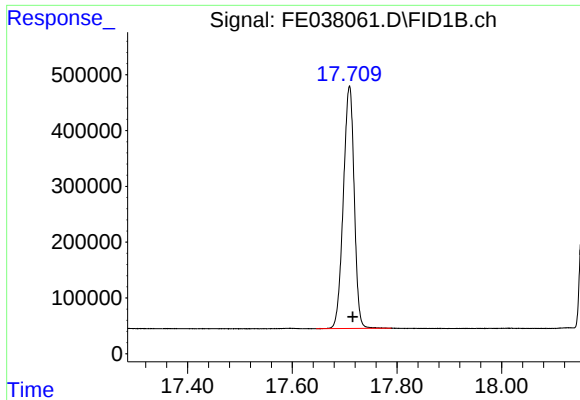
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: -0.006 min
Response: 6812711
Conc: 41.78 ug/ml



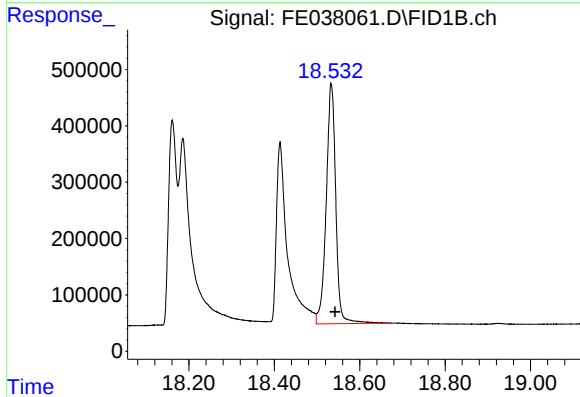
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.010 min
Response: 9046703
Conc: 56.47 ug/ml



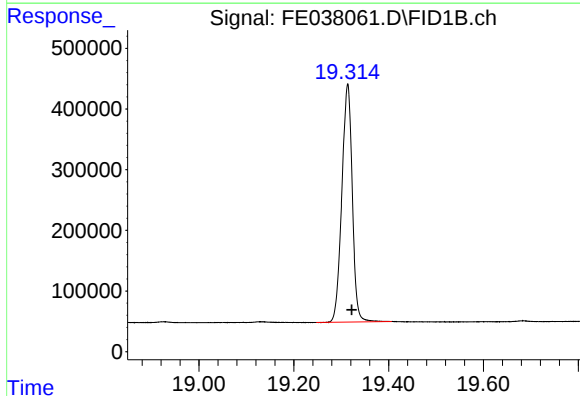
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.006 min
Response: 6272405
Conc: 39.20 ug/ml



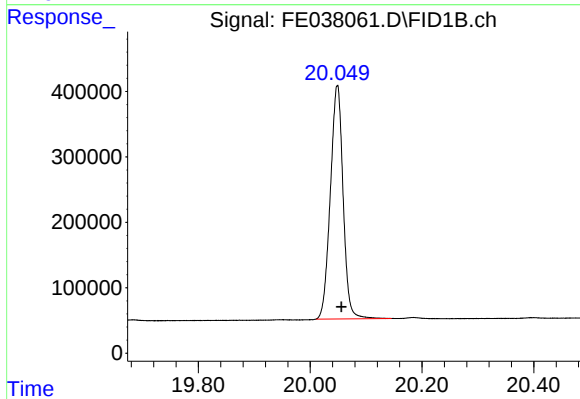
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.009 min
Response: 6635760
Conc: 42.14 ug/ml



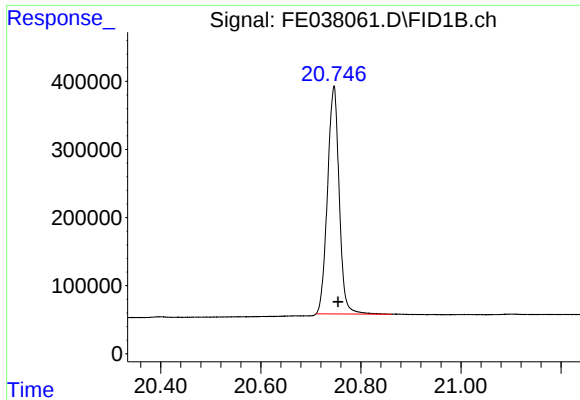
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.008 min
Response: 5986545
Conc: 40.41 ug/ml



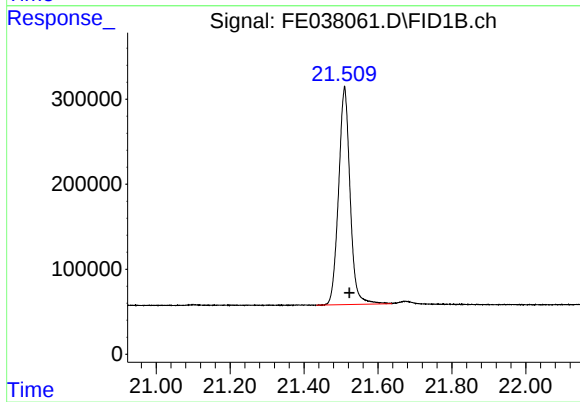
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.007 min
Response: 5659708
Conc: 39.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: -0.008 min
Response: 5428839
Conc: 40.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: -0.013 min
Response: 5523100
Conc: 43.39 ug/ml