

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047141.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 14:54
 Operator : YP\AJ
 Sample : PB159512BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:04:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.783	7393324	44.999 ug/ml
Spiked Amount 50.000		Recovery =	90.00%
12) S 1-chlorooctadecane (S...	13.223	7012862	56.969 ug/ml
Spiked Amount 50.000		Recovery =	113.94%
Target Compounds			
1) T n-Nonane (C9)	3.185	5929261	38.882 ug/ml
2) T n-Decane (C10)	4.431	6290109	40.612 ug/ml
3) T A~Naphthalene (C11.7)	6.131	7077443	44.936 ug/ml
4) T n-Dodecane (C12)	6.594	7139082	45.915 ug/ml
5) T A~2-methylnaphthalene...	7.226	7274728	50.731 ug/ml
6) T n-Tetradecane (C14)	8.420	7610186	49.353 ug/ml
7) T n-Hexadecane (C16)	10.027	7630565	48.092 ug/ml
8) T n-Octadecane (C18)	11.469	7782200	48.816 ug/ml
10) T n-Eicosane (C20)	12.779	7647921	50.525 ug/ml
11) T n-Heneicosane (C21)	13.389	7403239	49.994 ug/ml
13) T n-Docosane (C22)	13.975	7168580	49.271 ug/ml
14) T n-Tetracosane (C24)	15.079	16453138	115.204 ug/ml
15) T n-Hexacosane (C26)	16.099	6793963	48.618 ug/ml
16) T n-Octacosane (C28)	17.050	9778843	71.777 ug/mlm
17) T n-Tricontane (C30)	17.938	6739530	48.306 ug/ml
18) T n-Dotriacontane (C32)	18.769	7774095	56.497 ug/mlm
19) T n-Tetratriacontane (C34)	19.555	6760442	50.325 ug/ml
20) T n-Hexatriacontane (C36)	20.295	6777518	50.897 ug/ml
21) T n-Octatriacontane (C38)	21.016	7141009	51.827 ug/ml
22) T n-Tetracontane (C40)	21.884	7332583	51.971 ug/ml

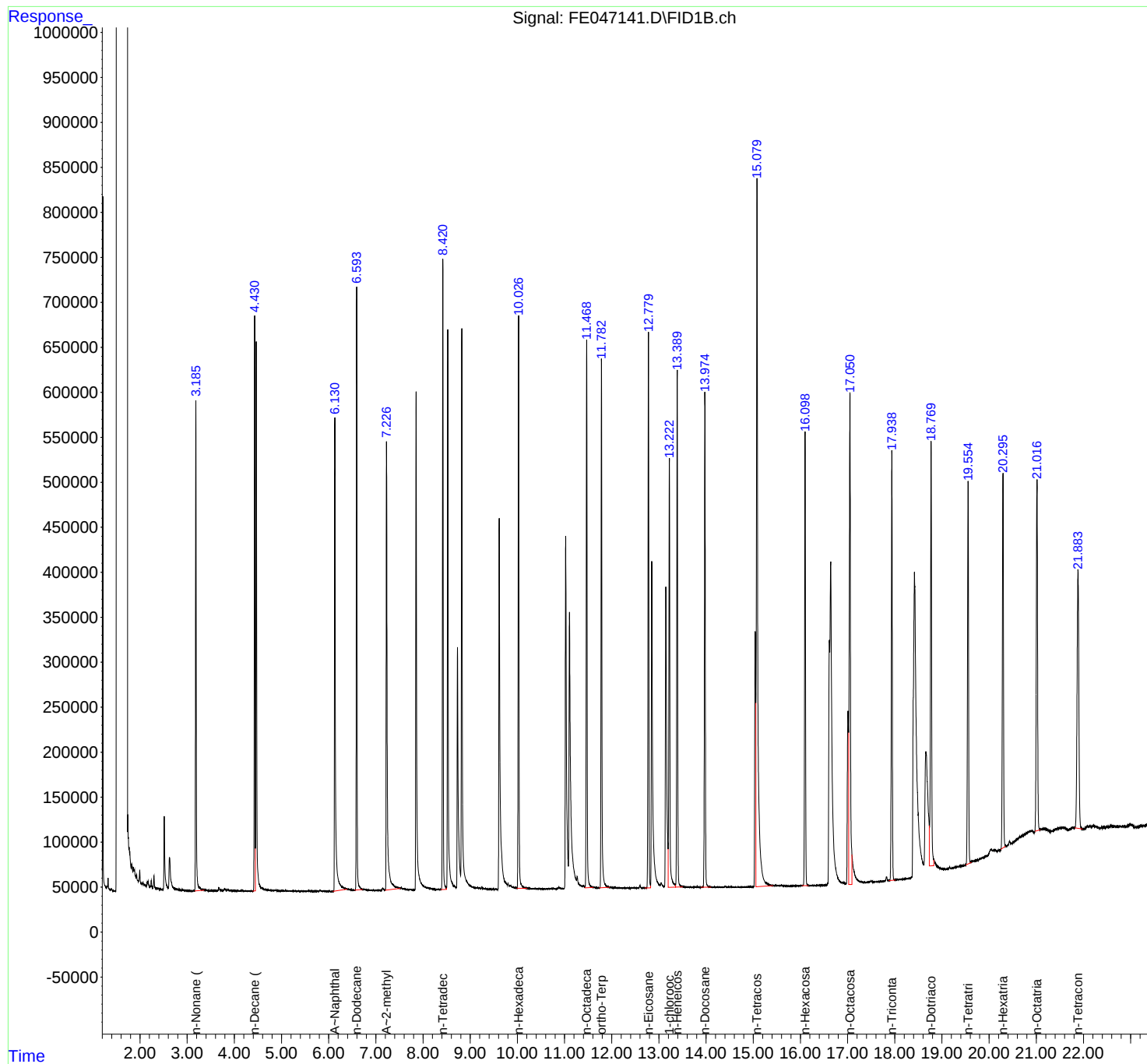
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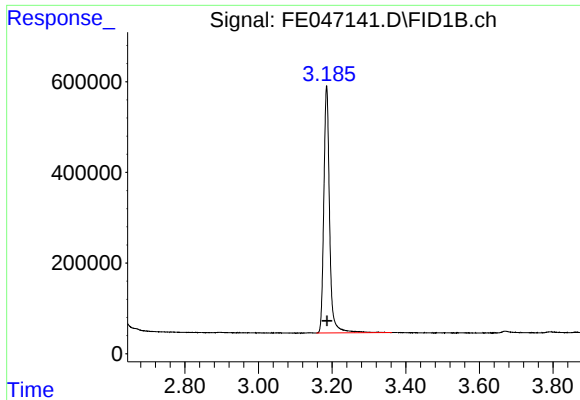
(m)=manual int.

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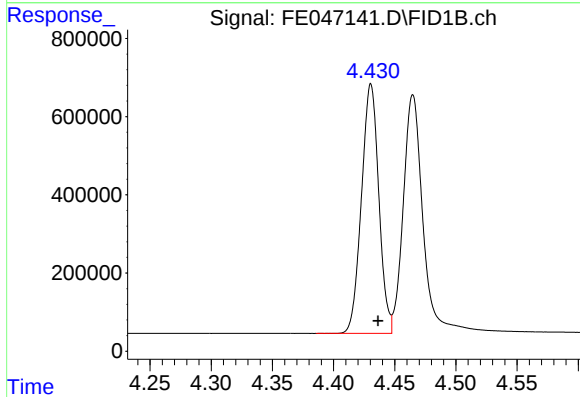
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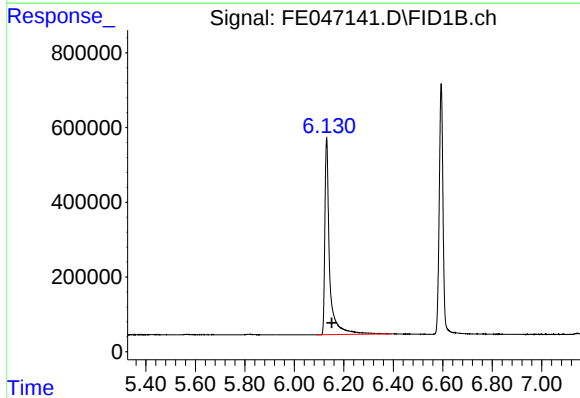
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: 0.000 min
Response: 5929261
Conc: 38.88 ug/ml



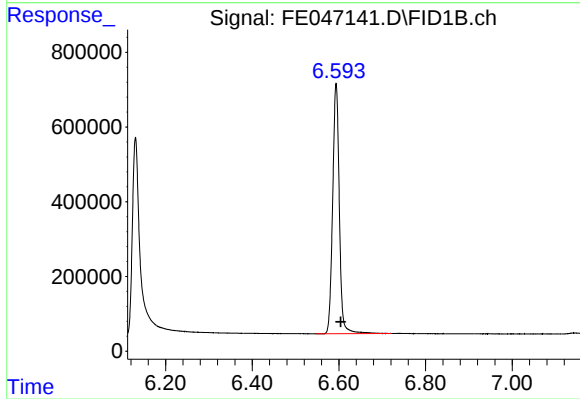
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 6290109
Conc: 40.61 ug/ml



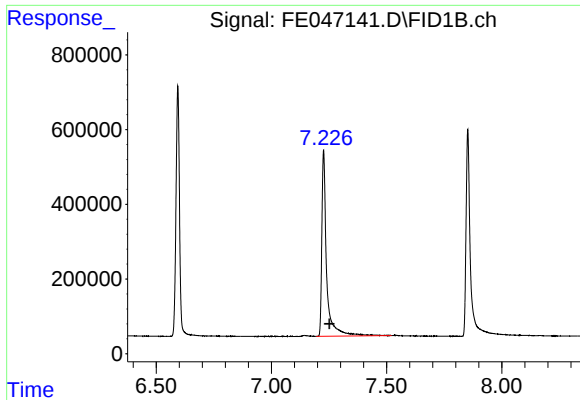
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: -0.021 min
Response: 7077443
Conc: 44.94 ug/ml



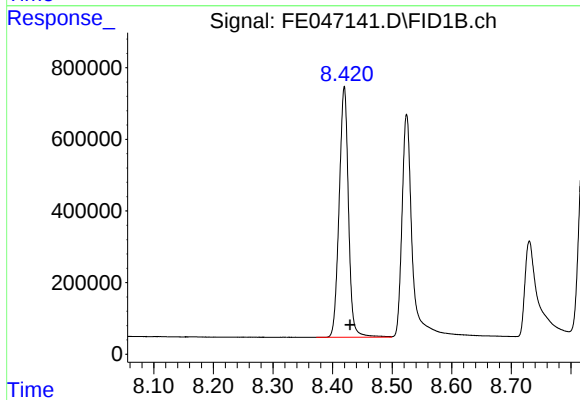
#4 n-Dodecane (C12)

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 7139082
Conc: 45.92 ug/ml



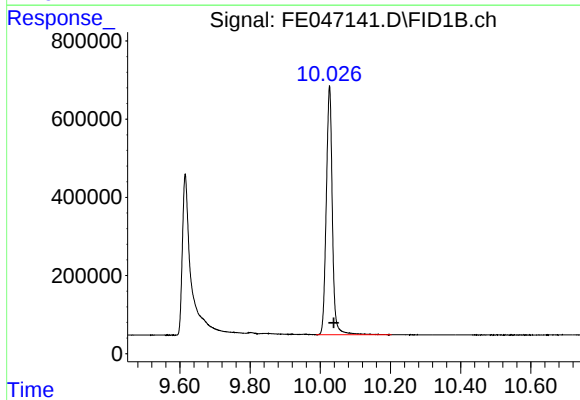
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.226 min
Delta R.T.: -0.026 min
Response: 7274728
Conc: 50.73 ug/ml



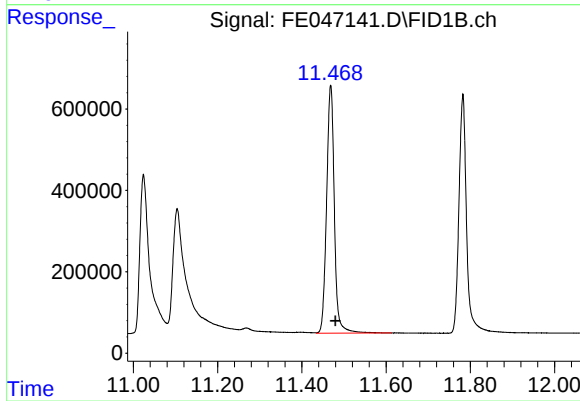
#6 n-Tetradecane (C14)

R.T.: 8.420 min
Delta R.T.: -0.010 min
Response: 7610186
Conc: 49.35 ug/ml



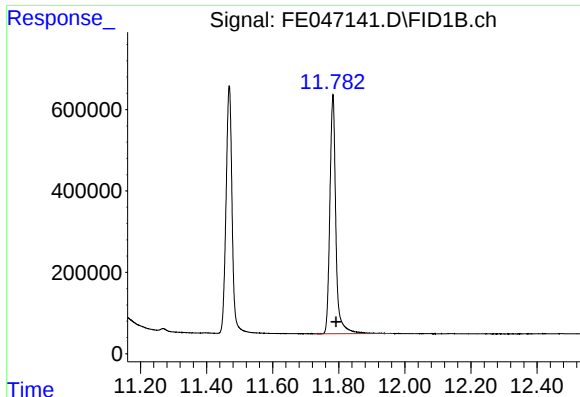
#7 n-Hexadecane (C16)

R.T.: 10.027 min
Delta R.T.: -0.012 min
Response: 7630565
Conc: 48.09 ug/ml



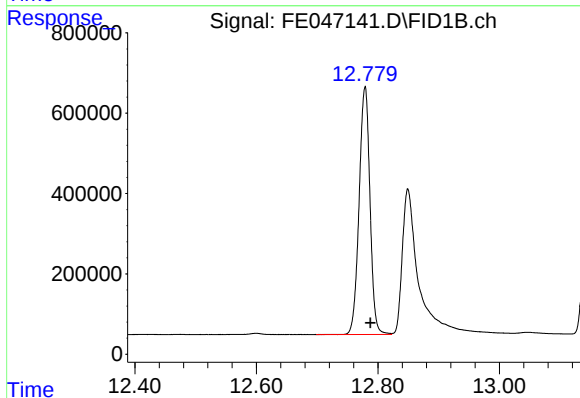
#8 n-Octadecane (C18)

R.T.: 11.469 min
Delta R.T.: -0.011 min
Response: 7782200
Conc: 48.82 ug/ml



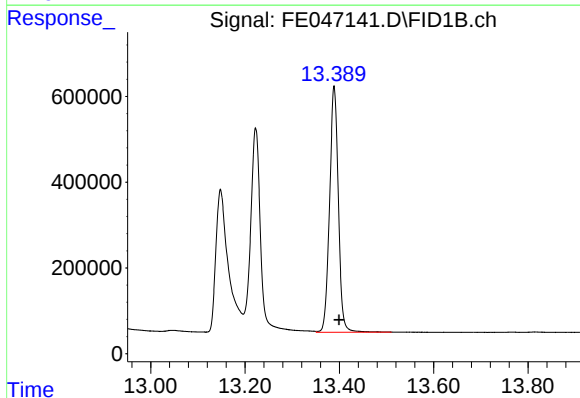
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.010 min
Response: 7393324
Conc: 45.00 ug/ml



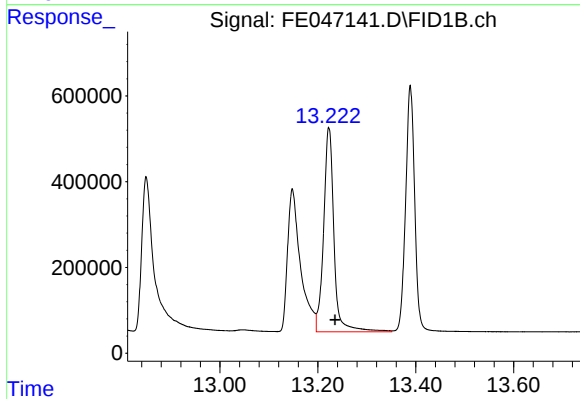
#10 n-Eicosane (C20)

R.T.: 12.779 min
Delta R.T.: -0.009 min
Response: 7647921
Conc: 50.53 ug/ml



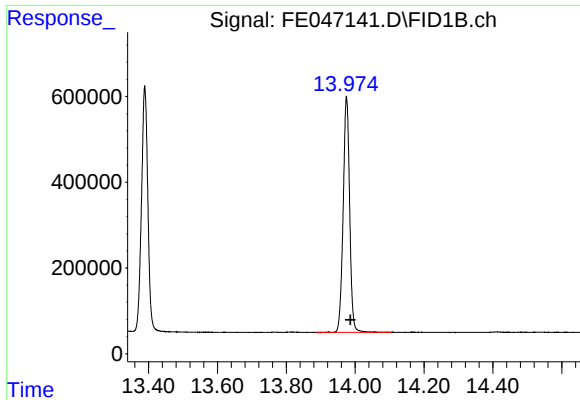
#11 n-Heneicosane (C21)

R.T.: 13.389 min
Delta R.T.: -0.011 min
Response: 7403239
Conc: 49.99 ug/ml



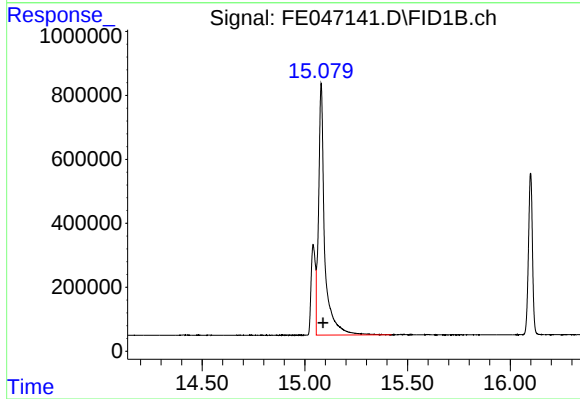
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 7012862
Conc: 56.97 ug/ml



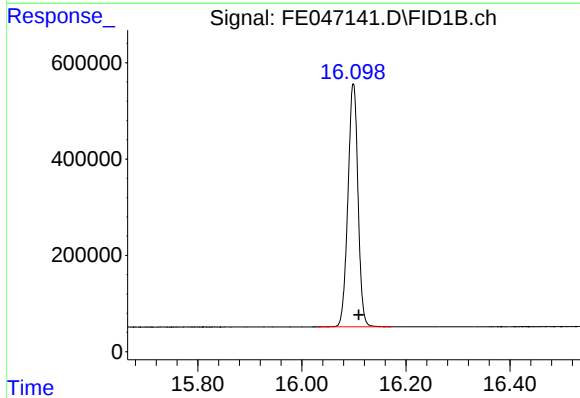
#13 n-Docosane (C22)

R.T.: 13.975 min
Delta R.T.: -0.011 min
Response: 7168580
Conc: 49.27 ug/ml



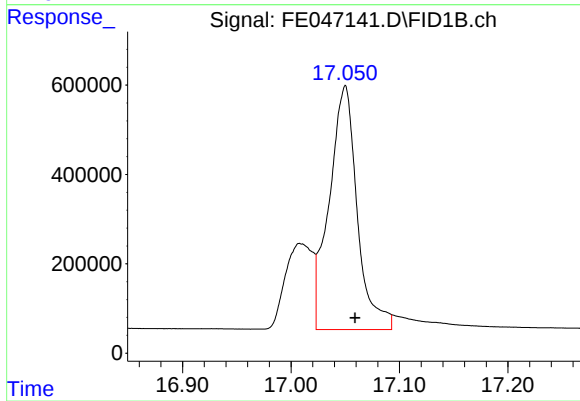
#14 n-Tetracosane (C24)

R.T.: 15.079 min
Delta R.T.: -0.009 min
Response: 16453138
Conc: 115.20 ug/ml



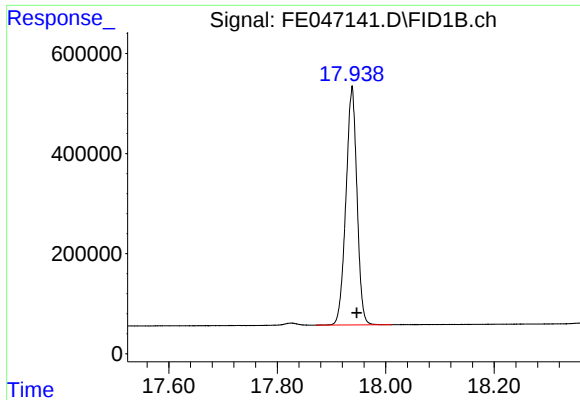
#15 n-Hexacosane (C26)

R.T.: 16.099 min
Delta R.T.: -0.010 min
Response: 6793963
Conc: 48.62 ug/ml



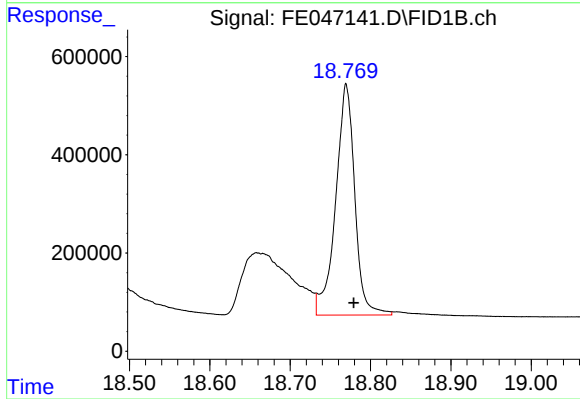
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 9778843
Conc: 71.78 ug/ml m



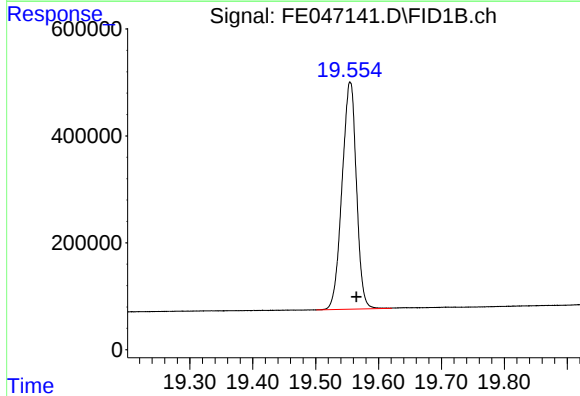
#17 n-Tricontane (C30)

R.T.: 17.938 min
Delta R.T.: -0.009 min
Response: 6739530
Conc: 48.31 ug/ml



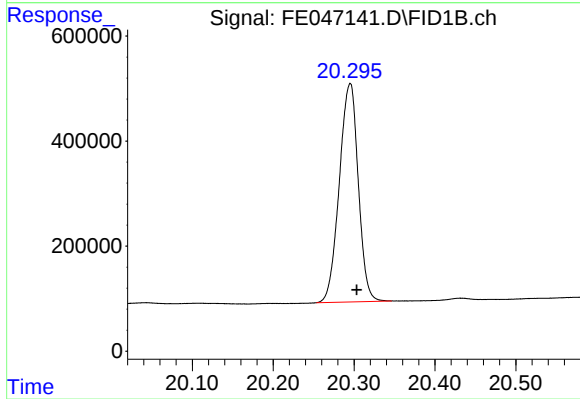
#18 n-Dotriacontane (C32)

R.T.: 18.769 min
Delta R.T.: -0.010 min
Response: 7774095
Conc: 56.50 ug/ml m



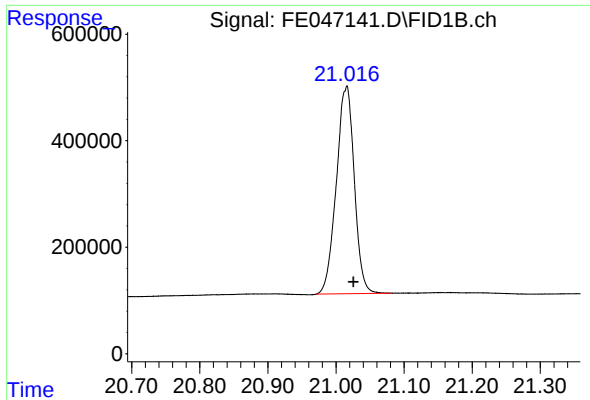
#19 n-Tetratriacontane (C34)

R.T.: 19.555 min
Delta R.T.: -0.010 min
Response: 6760442
Conc: 50.33 ug/ml



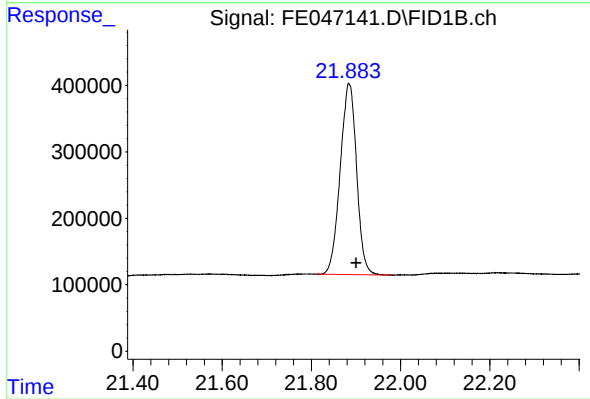
#20 n-Hexatriacontane (C36)

R.T.: 20.295 min
Delta R.T.: -0.008 min
Response: 6777518
Conc: 50.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.016 min
Delta R.T.: -0.010 min
Response: 7141009
Conc: 51.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: -0.016 min
Response: 7332583
Conc: 51.97 ug/ml