

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047257.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 19:08
 Operator : YP\AJ
 Sample : P1816-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:24:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.983	3791220	22.978 ug/mlm
Spiked Amount 50.000		Recovery =	45.96%
12) S 1-chlorooctadecane (S...	13.412	17582079	137.899 ug/ml
Spiked Amount 50.000		Recovery =	275.80%
Target Compounds			
1) T n-Nonane (C9)	3.369	3080148	20.487 ug/ml
2) T n-Decane (C10)	4.621	3586712	23.394 ug/ml
3) T A~Naphthalene (C11.7)	6.325	3859139	24.205 ug/mlm
4) T n-Dodecane (C12)	6.785	4591105	29.838 ug/mlm
5) T A~2-methylnaphthalene...	7.422	4332237	28.229 ug/ml
6) T n-Tetradecane (C14)	8.615	5504458	36.127 ug/mlm
7) T n-Hexadecane (C16)	10.222	5884625	37.385 ug/mlm
8) T n-Octadecane (C18)	11.663	5720872	35.924 ug/mlm
10) T n-Eicosane (C20)	12.975	5584178	36.330 ug/ml
11) T n-Heneicosane (C21)	13.586	6138648	40.571 ug/ml
13) T n-Docosane (C22)	14.171	4970885	33.039 ug/ml
14) T n-Tetracosane (C24)	15.271	7624962	51.058 ug/ml
15) T n-Hexacosane (C26)	16.293	4426978	30.389 ug/mlm
16) T n-Octacosane (C28)	17.241	4747470	33.646 ug/mlm
17) T n-Tricontane (C30)	18.130	4872702	34.469 ug/mlm
18) T n-Dotriacontane (C32)	18.963	4793295	34.758 ug/ml
19) T n-Tetratriacontane (C34)	19.747	4683039	35.869 ug/ml
20) T n-Hexatriacontane (C36)	20.487	4440953	35.648 ug/mlm
21) T n-Octatriacontane (C38)	21.234	4787377	38.554 ug/mlm
22) T n-Tetracontane (C40)	22.171	4466022	37.970 ug/mlm

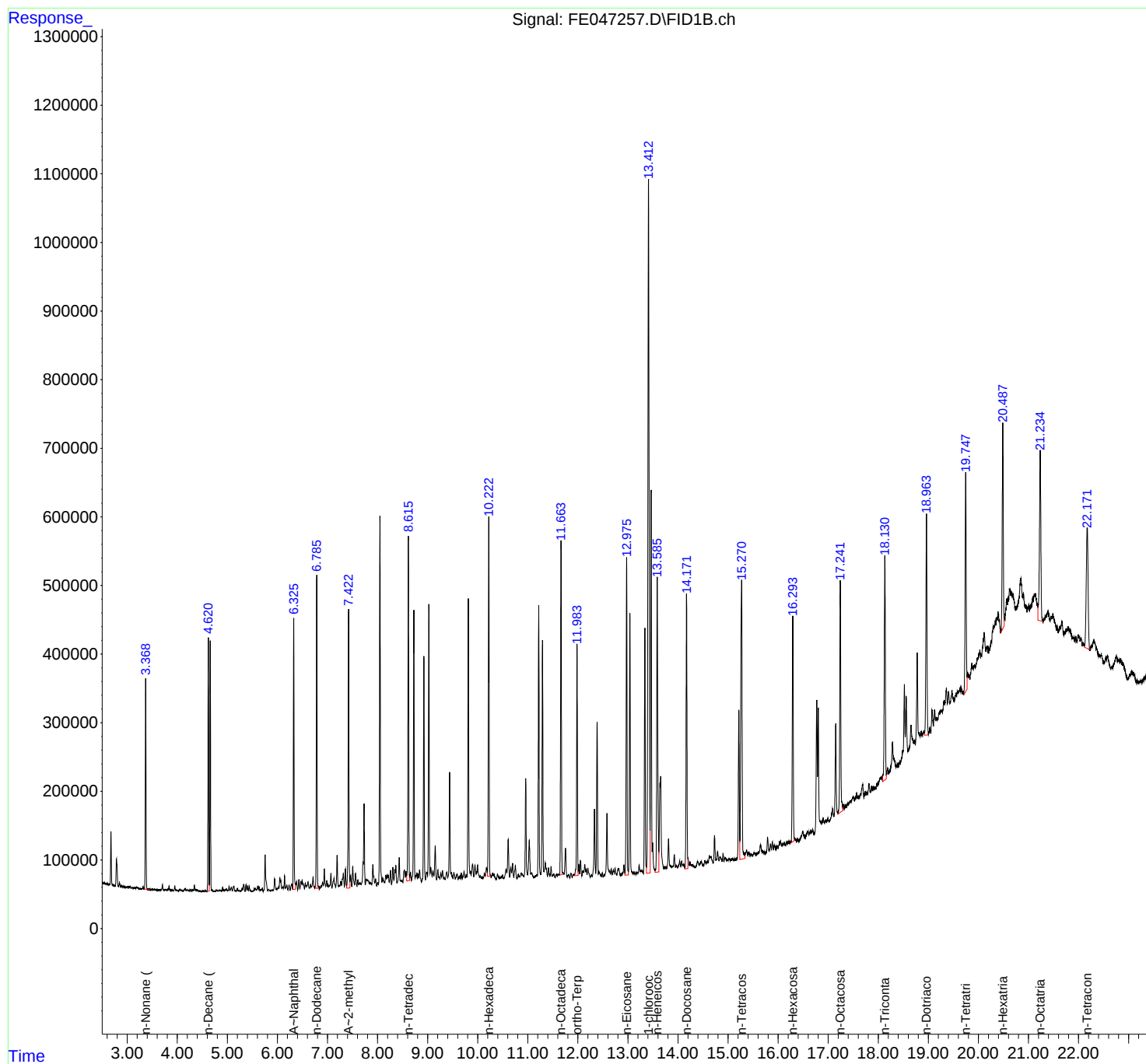
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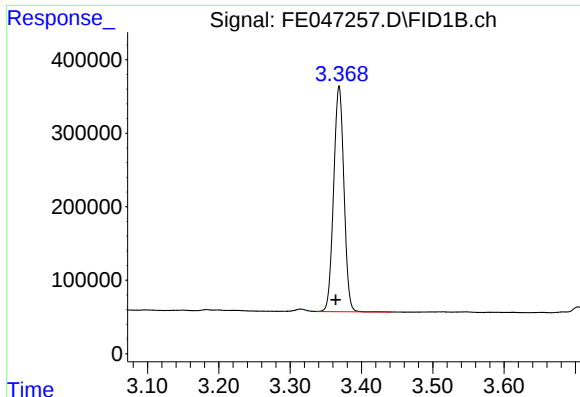
(m)=manual int.

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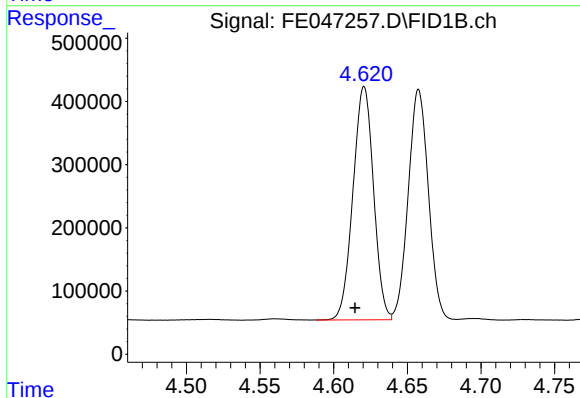
Volume Inj. : 1 ul
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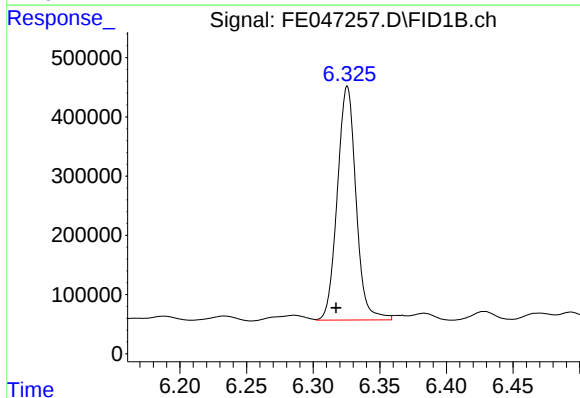
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: 0.005 min
Response: 3080148
Conc: 20.49 ug/ml



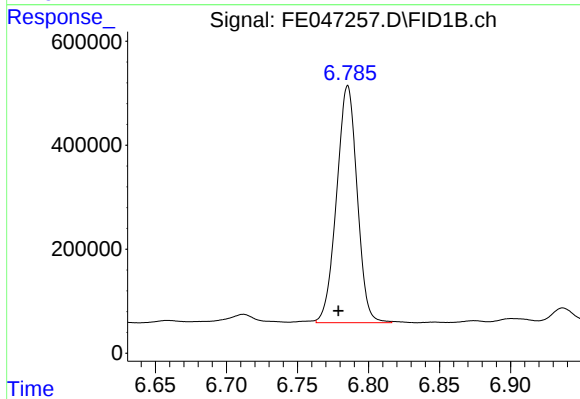
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.006 min
Response: 3586712
Conc: 23.39 ug/ml



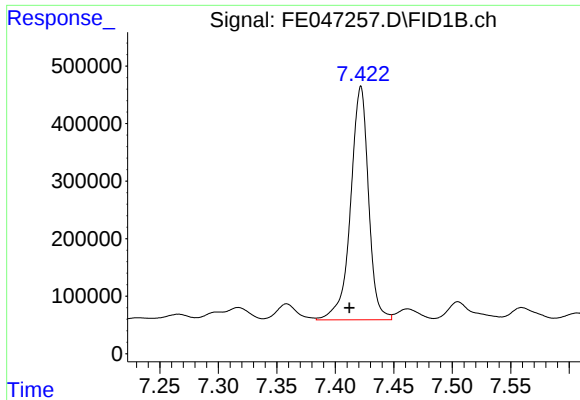
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.008 min
Response: 3859139
Conc: 24.21 ug/ml m



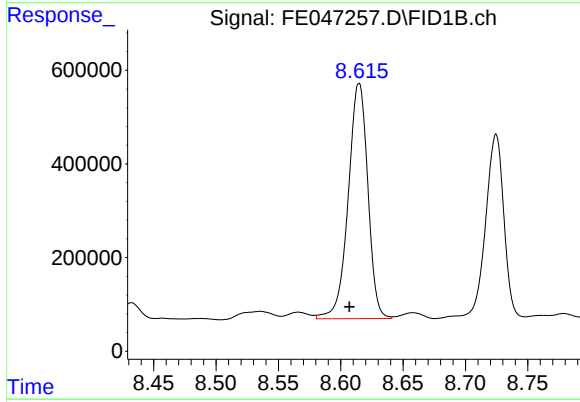
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 4591105
Conc: 29.84 ug/ml m



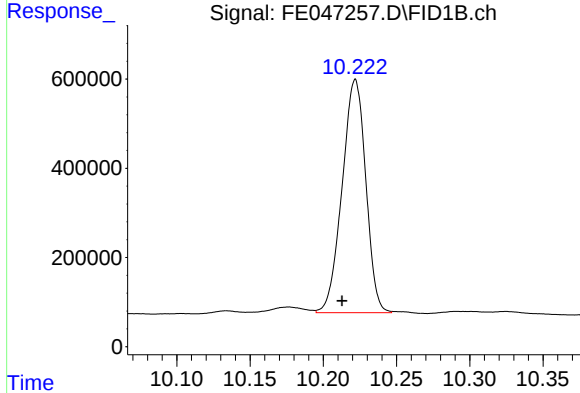
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 4332237
Conc: 28.23 ug/ml



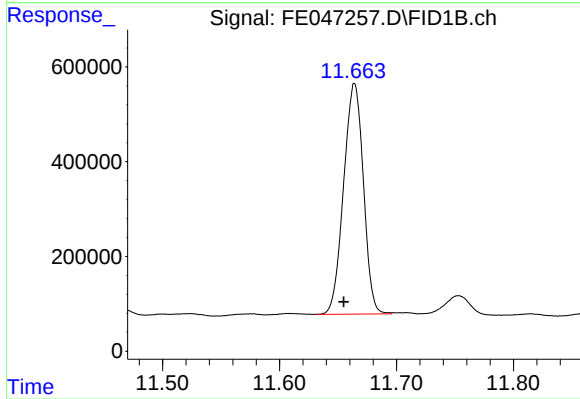
#6 n-Tetradecane (C14)

R.T.: 8.615 min
Delta R.T.: 0.008 min
Response: 5504458
Conc: 36.13 ug/ml m



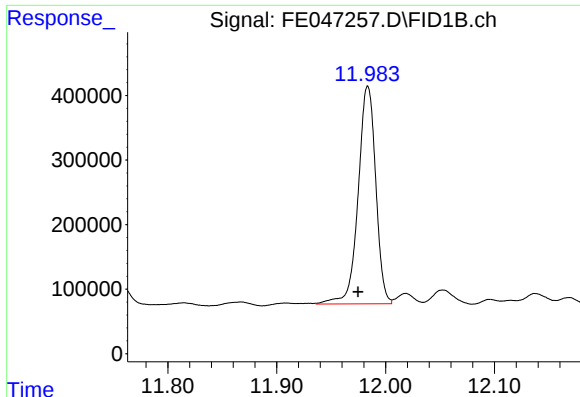
#7 n-Hexadecane (C16)

R.T.: 10.222 min
Delta R.T.: 0.009 min
Response: 5884625
Conc: 37.38 ug/ml m



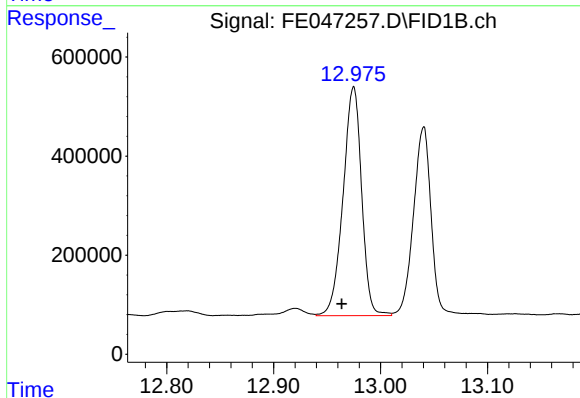
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.008 min
Response: 5720872
Conc: 35.92 ug/ml m



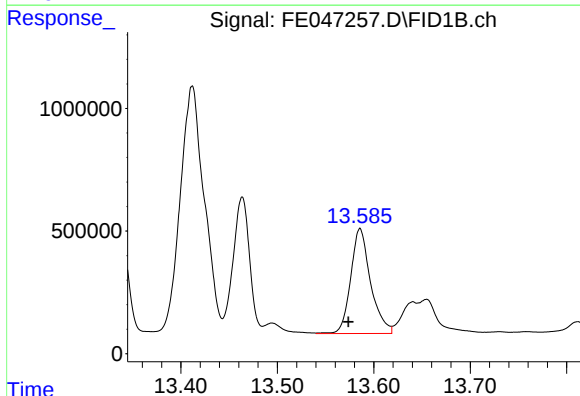
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.008 min
Response: 3791220
Conc: 22.98 ug/ml m



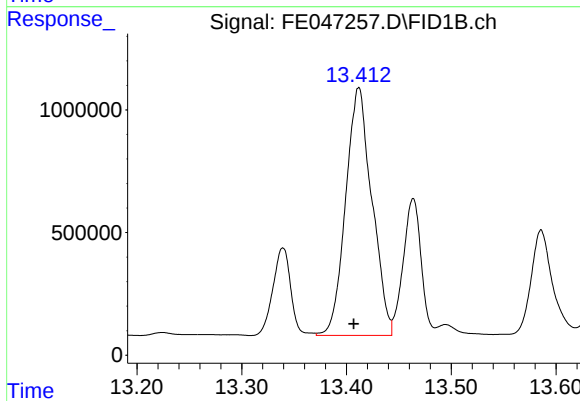
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 5584178
Conc: 36.33 ug/ml



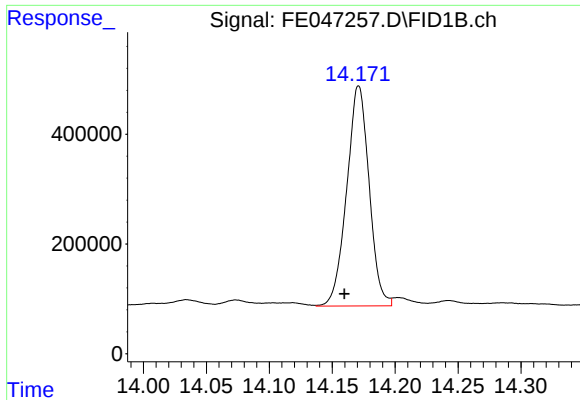
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: 0.012 min
Response: 6138648
Conc: 40.57 ug/ml



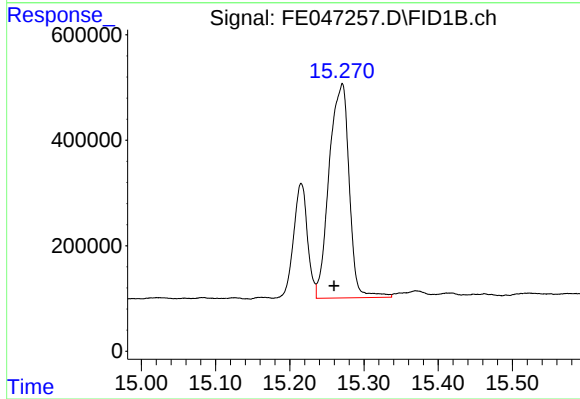
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: 0.005 min
Response: 17582079
Conc: 137.90 ug/ml



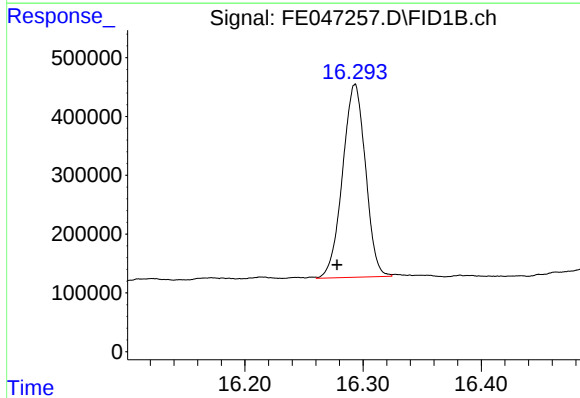
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.011 min
Response: 4970885
Conc: 33.04 ug/ml



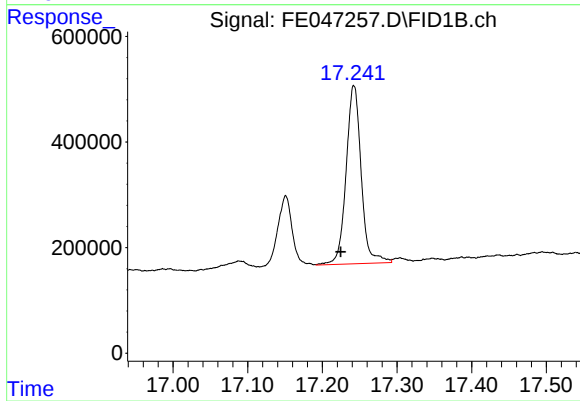
#14 n-Tetracosane (C24)

R.T.: 15.271 min
Delta R.T.: 0.011 min
Response: 7624962
Conc: 51.06 ug/ml



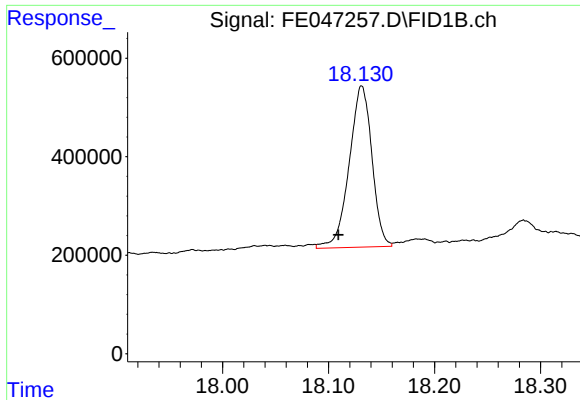
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.015 min
Response: 4426978
Conc: 30.39 ug/ml m



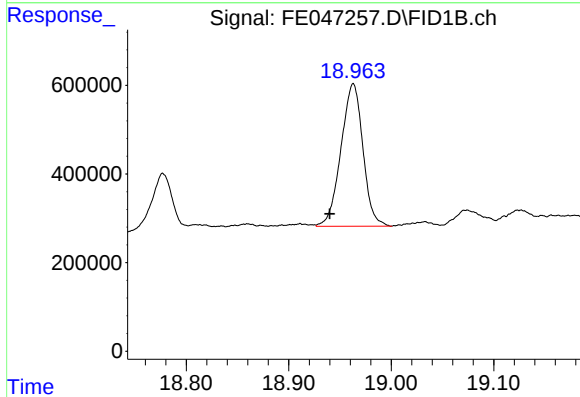
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.017 min
Response: 4747470
Conc: 33.65 ug/ml m



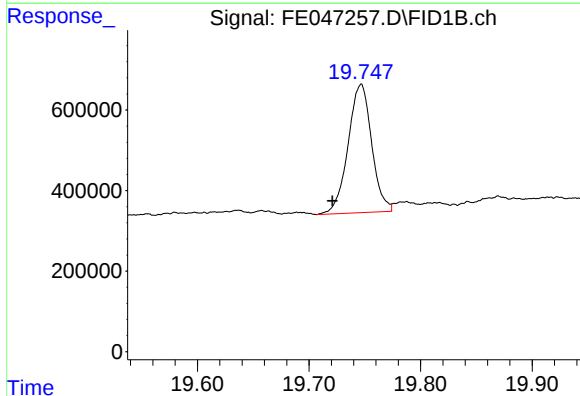
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.021 min
Response: 4872702
Conc: 34.47 ug/ml m



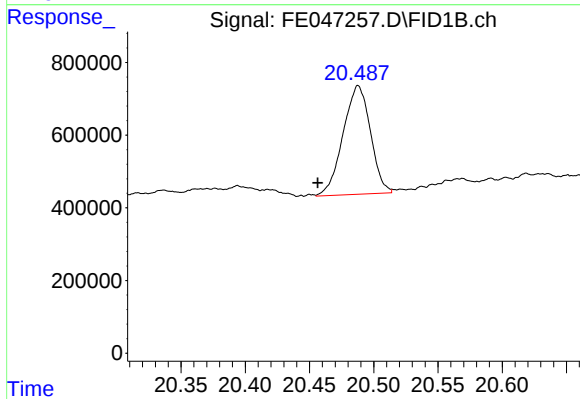
#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.023 min
Response: 4793295
Conc: 34.76 ug/ml



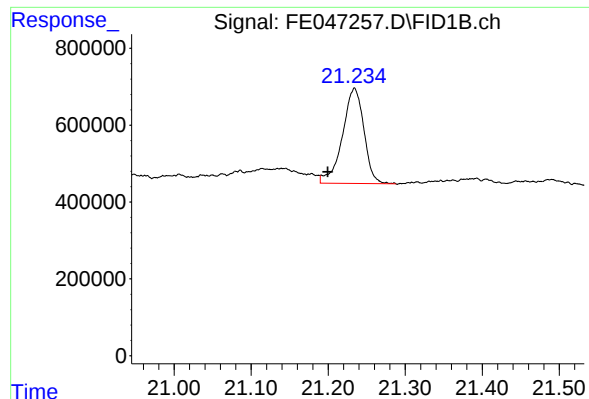
#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.026 min
Response: 4683039
Conc: 35.87 ug/ml



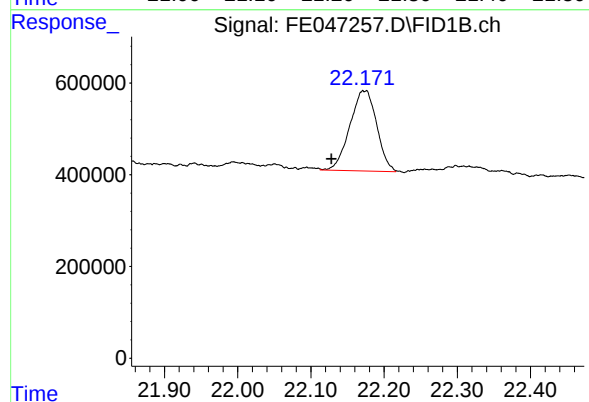
#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.031 min
Response: 4440953
Conc: 35.65 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.234 min
Delta R.T.: 0.034 min
Response: 4787377
Conc: 38.55 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.171 min
Delta R.T.: 0.043 min
Response: 4466022
Conc: 37.97 ug/ml m