

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047094.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 17:30
 Operator : YP\AJ
 Sample : P1672-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:26:30 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)	11.781	3786318	23.045 ug/ml
Spiked Amount 50.000		Recovery =	46.09%
12) S 1-chlorooctadecane (S...	13.222	3826855	31.088 ug/ml
Spiked Amount 50.000		Recovery =	62.18%
Target Compounds			
1) T n-Nonane (C9)	3.178	4032651	26.445 ug/ml
2) T n-Decane (C10)	4.427	4417205	28.520 ug/ml
3) T A~Naphthalene (C11.7)	6.131	4875980	30.958 ug/ml
4) T n-Dodecane (C12)	6.594	4962245	31.915 ug/ml
5) T A~2-methylnaphthalene...	7.227	4945402	34.487 ug/ml
6) T n-Tetradecane (C14)	8.419	5305213	34.405 ug/ml
7) T n-Hexadecane (C16)	10.026	5457902	34.399 ug/ml
8) T n-Octadecane (C18)	11.468	5688116	35.680 ug/ml
10) T n-Eicosane (C20)	12.778	5671647	37.469 ug/ml
11) T n-Heneicosane (C21)	13.389	5497303	37.124 ug/ml
13) T n-Docosane (C22)	13.975	5356494	36.816 ug/ml
14) T n-Tetracosane (C24)	15.079	12432797	87.054 ug/ml
15) T n-Hexacosane (C26)	16.100	5162761	36.945 ug/ml
16) T n-Octacosane (C28)	17.050	7843695	57.573 ug/mlm
17) T n-Tricontane (C30)	17.938	5171049	37.064 ug/ml
18) T n-Dotriacontane (C32)	18.769	6033059	43.844 ug/mlm
19) T n-Tetratriacontane (C34)	19.554	5185985	38.605 ug/ml
20) T n-Hexatriacontane (C36)	20.295	5256606	39.475 ug/ml
21) T n-Octatriacontane (C38)	21.016	5511652	40.002 ug/ml
22) T n-Tetracontane (C40)	21.886	5664266	40.146 ug/ml

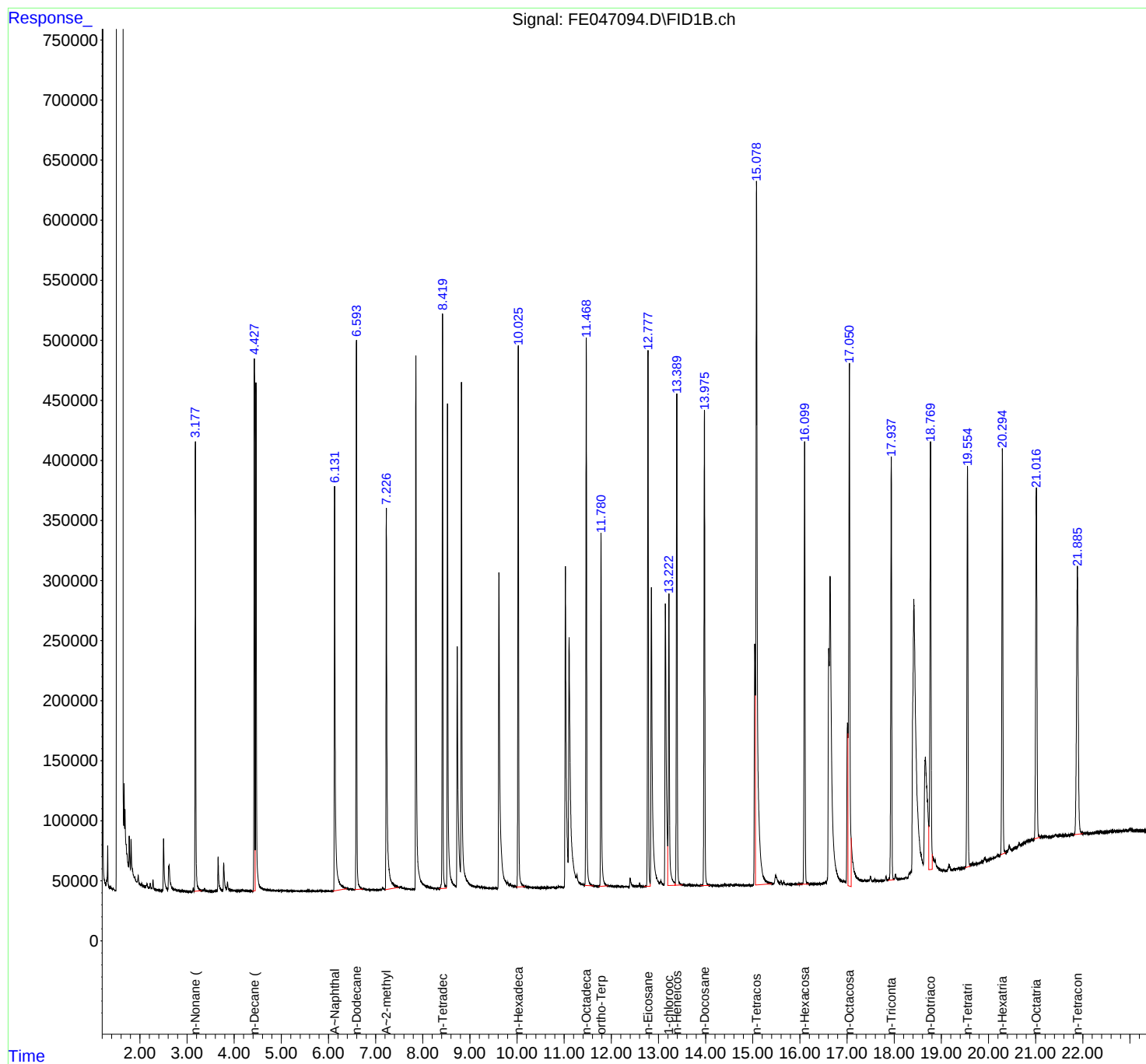
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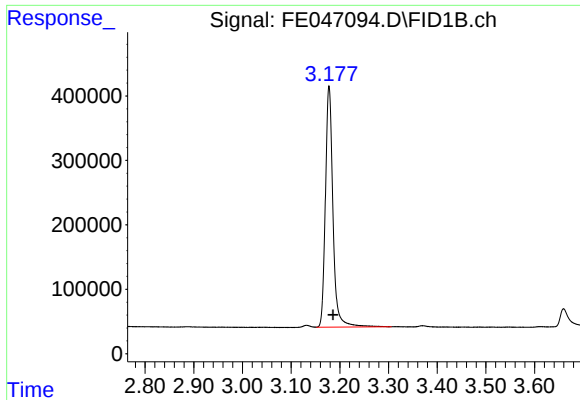
(m)=manual int.

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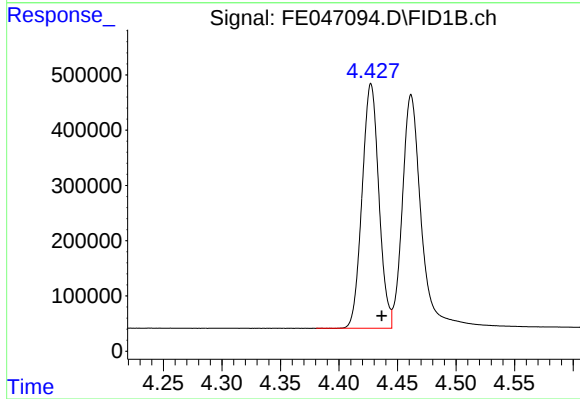
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Signal Info : 20M x 0.18mm x 0.18um





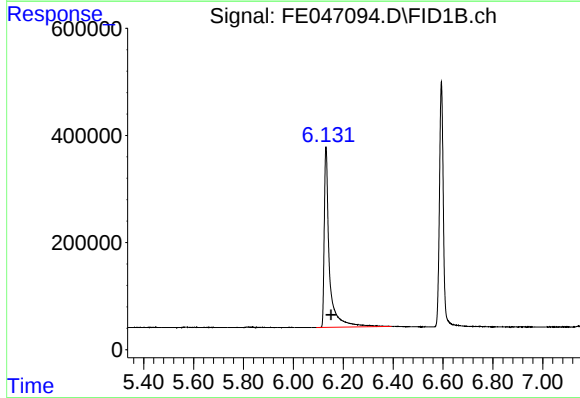
#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: -0.008 min
Response: 4032651
Conc: 26.45 ug/ml



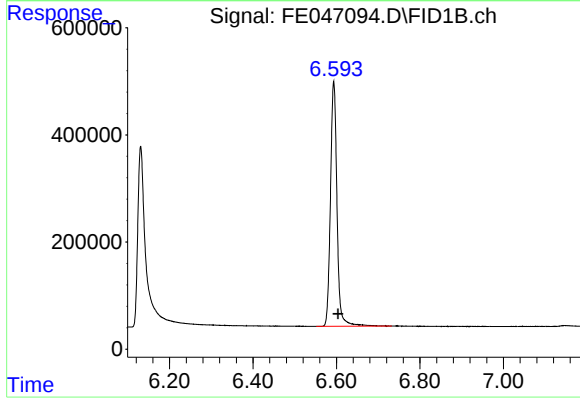
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 4417205
Conc: 28.52 ug/ml



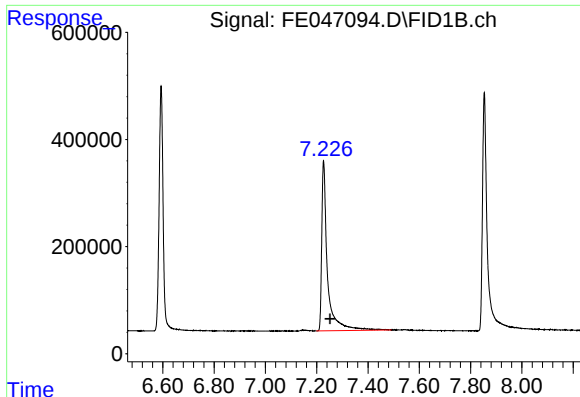
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: -0.020 min
Response: 4875980
Conc: 30.96 ug/ml



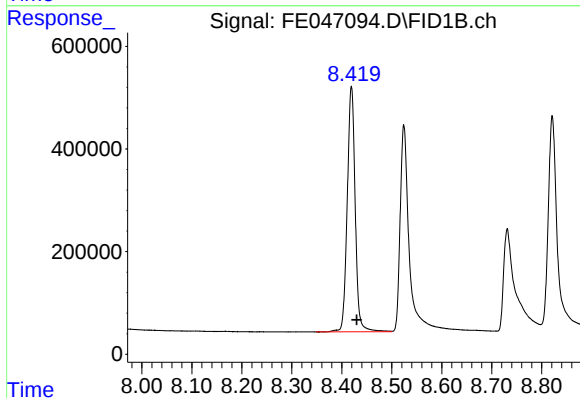
#4 n-Dodecane (C12)

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 4962245
Conc: 31.91 ug/ml



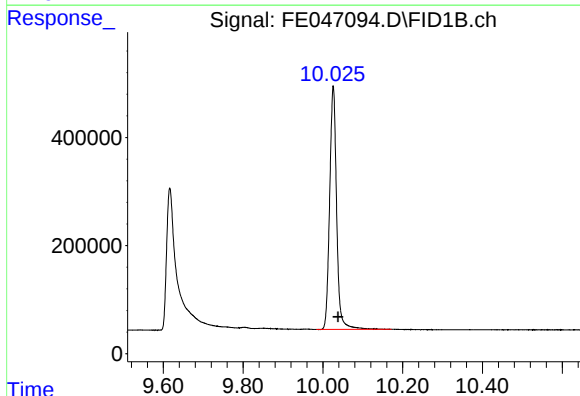
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 4945402
Conc: 34.49 ug/ml



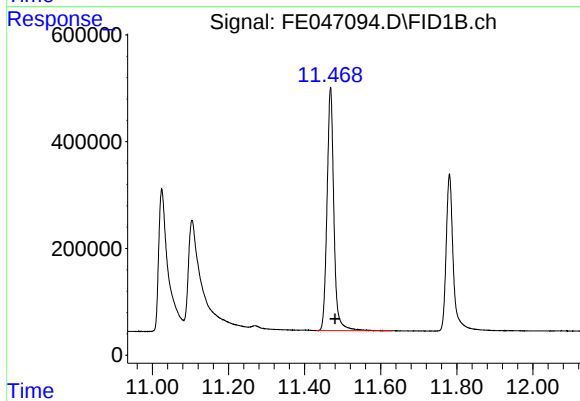
#6 n-Tetradecane (C14)

R.T.: 8.419 min
Delta R.T.: -0.010 min
Response: 5305213
Conc: 34.40 ug/ml



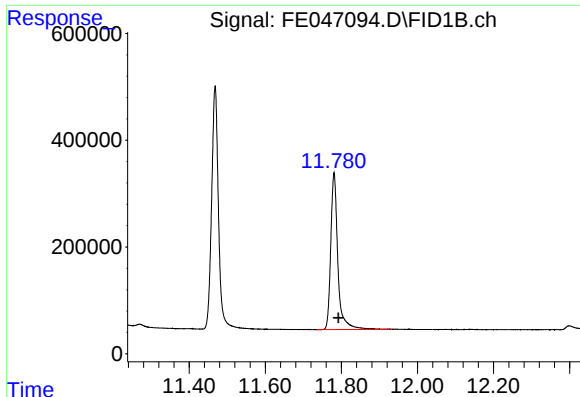
#7 n-Hexadecane (C16)

R.T.: 10.026 min
Delta R.T.: -0.012 min
Response: 5457902
Conc: 34.40 ug/ml



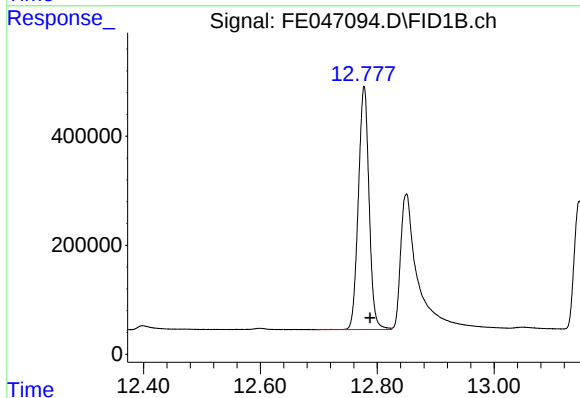
#8 n-Octadecane (C18)

R.T.: 11.468 min
Delta R.T.: -0.012 min
Response: 5688116
Conc: 35.68 ug/ml



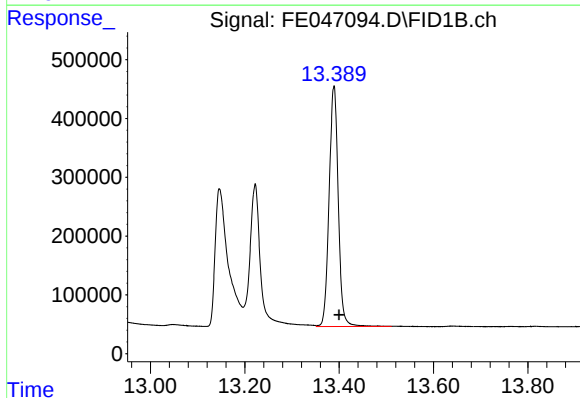
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.011 min
Response: 3786318
Conc: 23.05 ug/ml



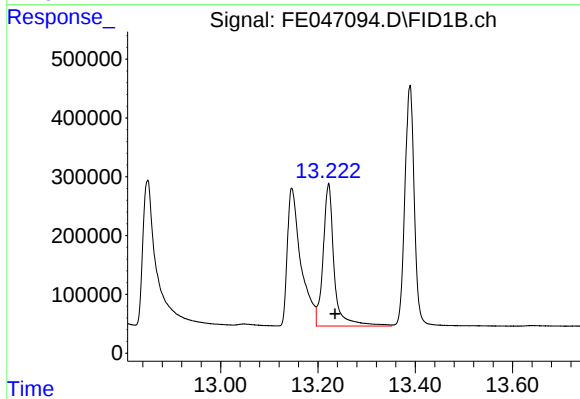
#10 n-Eicosane (C20)

R.T.: 12.778 min
Delta R.T.: -0.010 min
Response: 5671647
Conc: 37.47 ug/ml



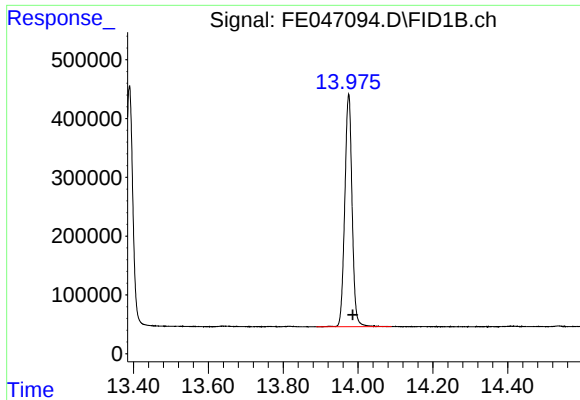
#11 n-Heneicosane (C21)

R.T.: 13.389 min
Delta R.T.: -0.011 min
Response: 5497303
Conc: 37.12 ug/ml



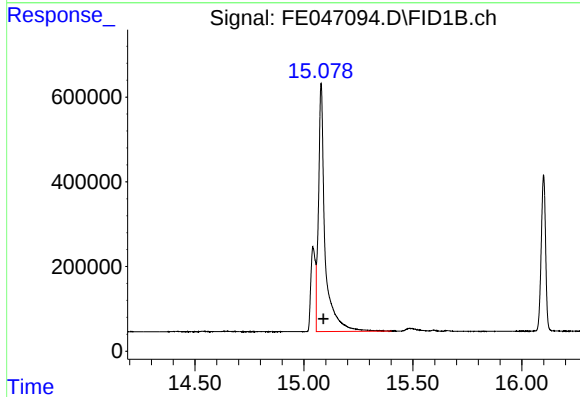
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min
Delta R.T.: -0.013 min
Response: 3826855
Conc: 31.09 ug/ml



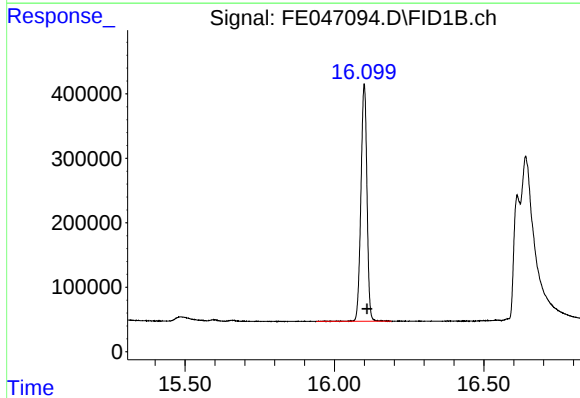
#13 n-Docosane (C22)

R.T.: 13.975 min
Delta R.T.: -0.011 min
Response: 5356494
Conc: 36.82 ug/ml



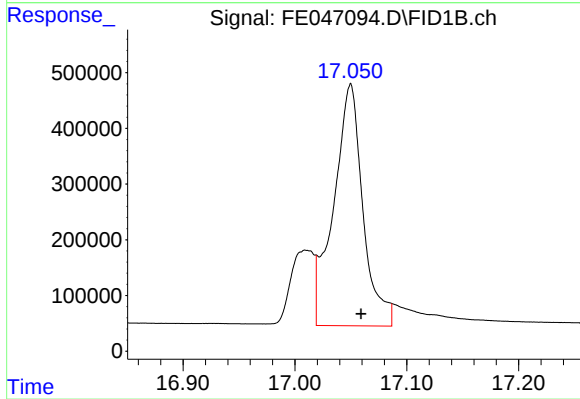
#14 n-Tetracosane (C24)

R.T.: 15.079 min
Delta R.T.: -0.010 min
Response: 12432797
Conc: 87.05 ug/ml



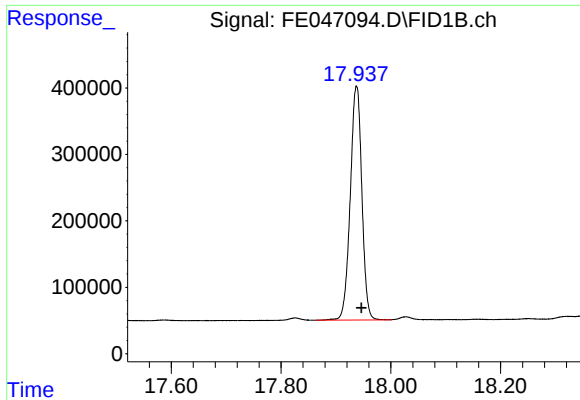
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.009 min
Response: 5162761
Conc: 36.95 ug/ml



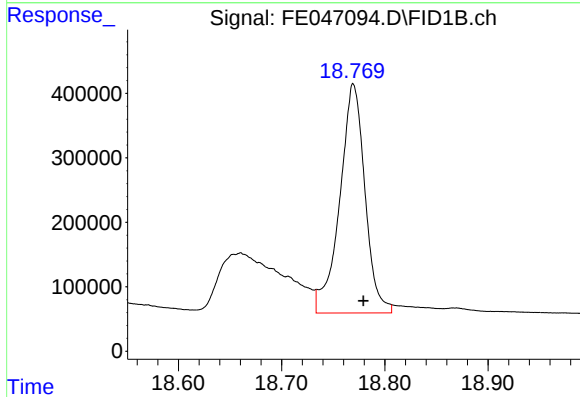
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 7843695
Conc: 57.57 ug/ml m



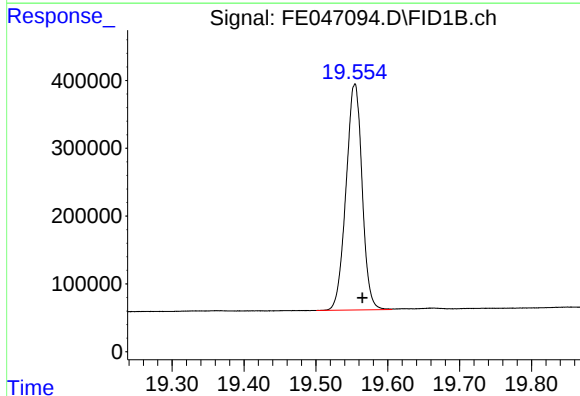
#17 n-Tricontane (C30)

R.T.: 17.938 min
Delta R.T.: -0.009 min
Response: 5171049
Conc: 37.06 ug/ml



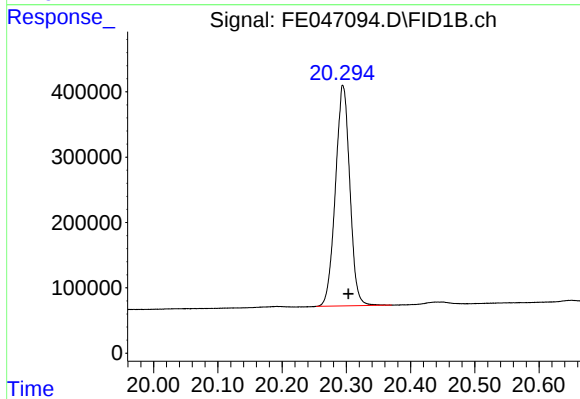
#18 n-Dotriacontane (C32)

R.T.: 18.769 min
Delta R.T.: -0.010 min
Response: 6033059
Conc: 43.84 ug/ml m



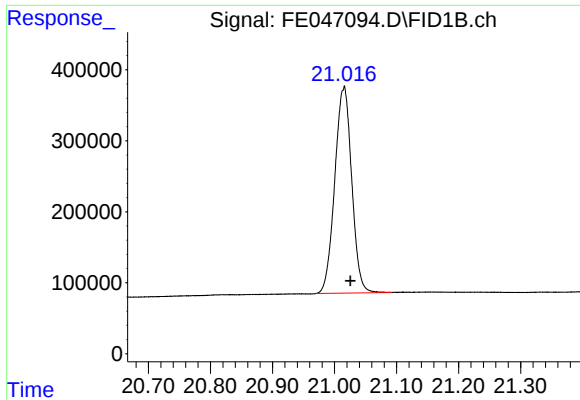
#19 n-Tetratriacontane (C34)

R.T.: 19.554 min
Delta R.T.: -0.010 min
Response: 5185985
Conc: 38.60 ug/ml



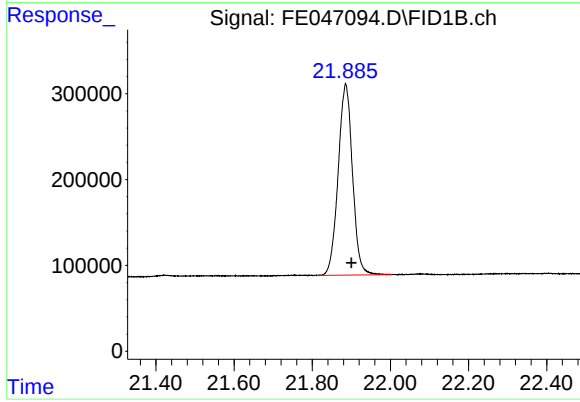
#20 n-Hexatriacontane (C36)

R.T.: 20.295 min
Delta R.T.: -0.009 min
Response: 5256606
Conc: 39.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.016 min
Delta R.T.: -0.010 min
Response: 5511652
Conc: 40.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: -0.014 min
Response: 5664266
Conc: 40.15 ug/ml