

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047304.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 14:32
 Operator : YP\AJ
 Sample : PB159754BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 26 01:15:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.984	6861601	43.815 ug/ml
Spiked Amount 50.000		Recovery =	87.63%
12) S 1-chlorooctadecane (S...	13.416	5791633	47.754 ug/ml
Spiked Amount 50.000		Recovery =	95.51%
Target Compounds			
1) T n-Nonane (C9)	3.374	5204503	35.639 ug/mlm
2) T n-Decane (C10)	4.623	5581522	37.443 ug/ml
3) T A~Naphthalene (C11.7)	6.325	6054444	39.025 ug/ml
4) T n-Dodecane (C12)	6.785	6022978	40.273 ug/ml
5) T A~2-methylnaphthalene...	7.421	6016082	40.200 ug/ml
6) T n-Tetradecane (C14)	8.613	6096958	41.337 ug/ml
7) T n-Hexadecane (C16)	10.219	6034602	39.869 ug/ml
8) T n-Octadecane (C18)	11.662	6112898	40.235 ug/ml
10) T n-Eicosane (C20)	12.972	6112643	42.013 ug/ml
11) T n-Heneicosane (C21)	13.583	5936139	41.534 ug/ml
13) T n-Docosane (C22)	14.167	5882871	41.442 ug/ml
14) T n-Tetracosane (C24)	15.264	9811198	69.595 ug/ml
15) T n-Hexacosane (C26)	16.289	5753115	41.373 ug/ml
16) T n-Octacosane (C28)	17.237	5861552	42.898 ug/ml
17) T n-Tricontane (C30)	18.122	5799772	41.772 ug/ml
18) T n-Dotriacontane (C32)	18.953	5718774	41.459 ug/ml
19) T n-Tetratriacontane (C34)	19.735	5786888	42.224 ug/ml
20) T n-Hexatriacontane (C36)	20.474	5707408	41.791 ug/ml
21) T n-Octatriacontane (C38)	21.218	5728633	41.327 ug/ml
22) T n-Tetracontane (C40)	22.148	5684262	39.678 ug/ml

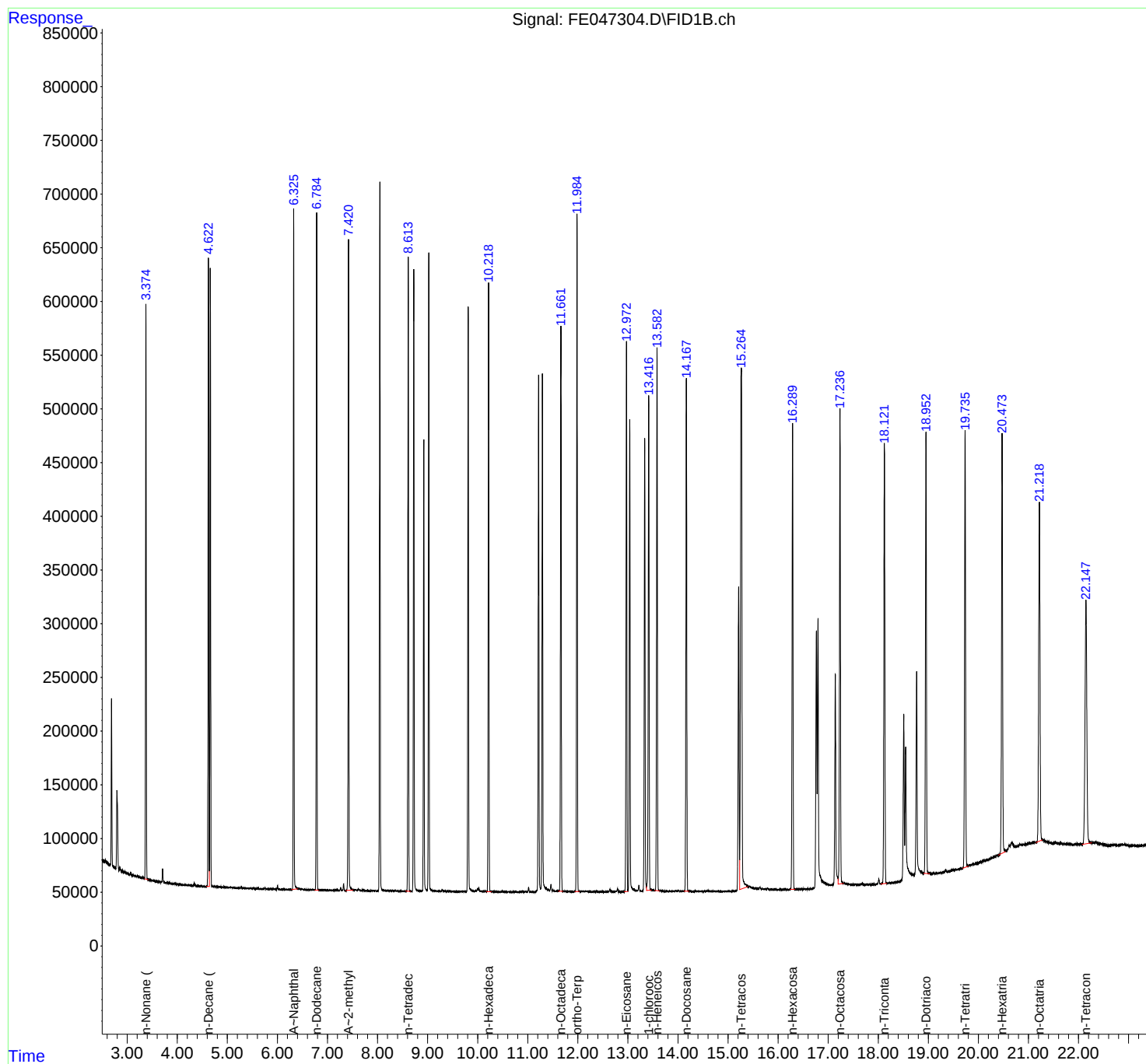
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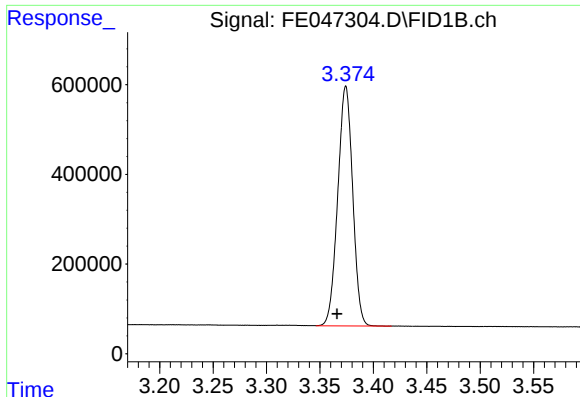
(m)=manual int.

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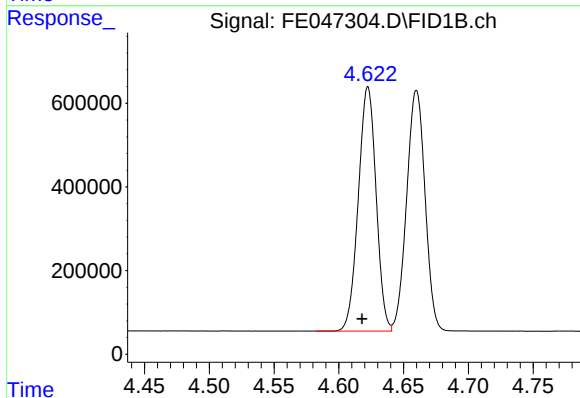
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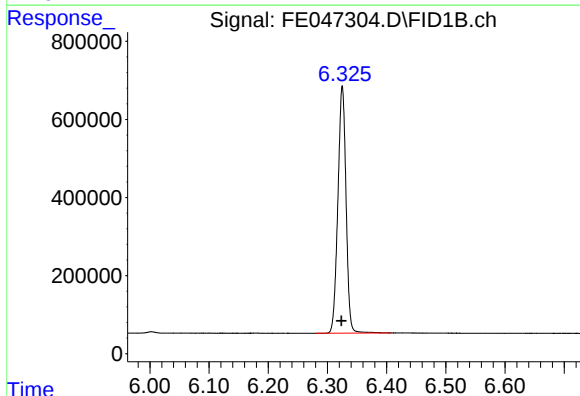
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.008 min
Response: 5204503
Conc: 35.64 ug/ml m



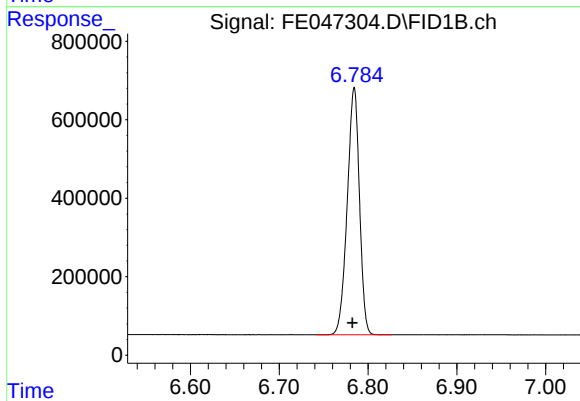
#2 n-Decane (C10)

R.T.: 4.623 min
Delta R.T.: 0.004 min
Response: 5581522
Conc: 37.44 ug/ml



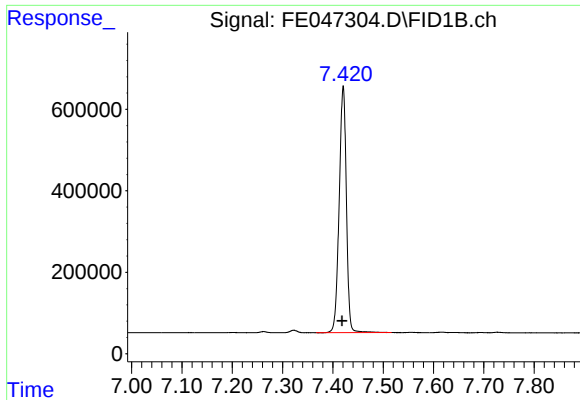
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 6054444
Conc: 39.03 ug/ml



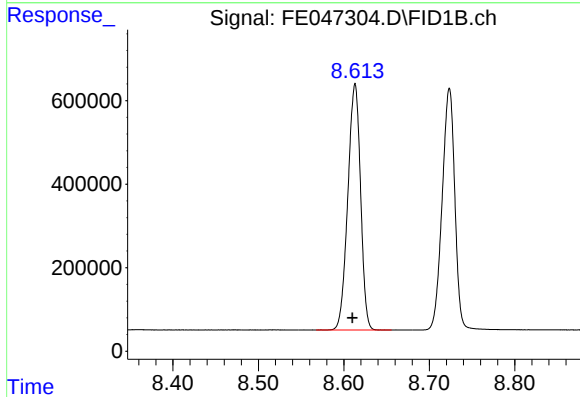
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 6022978
Conc: 40.27 ug/ml



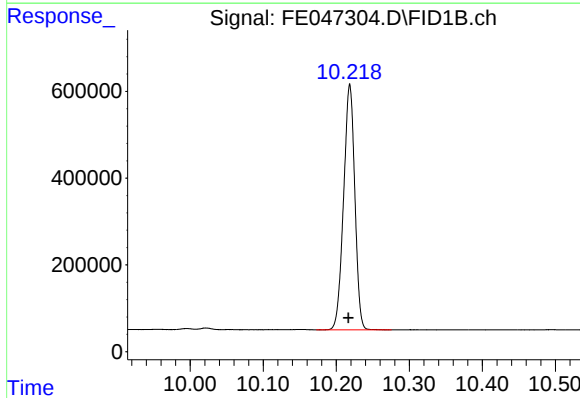
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 6016082
Conc: 40.20 ug/ml



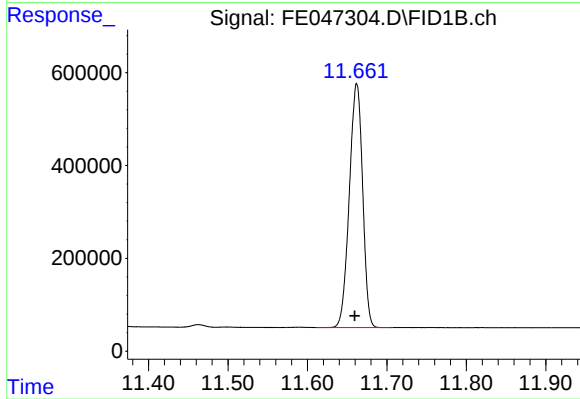
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: 0.003 min
Response: 6096958
Conc: 41.34 ug/ml



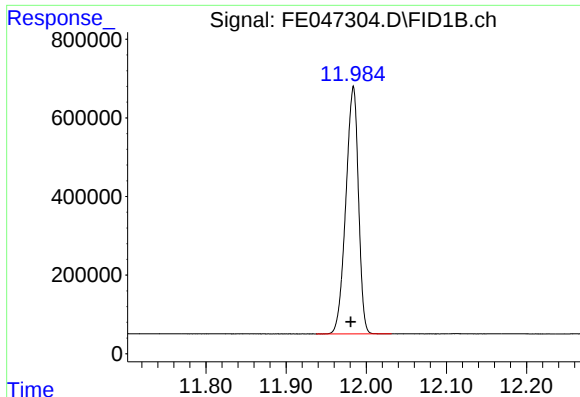
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.002 min
Response: 6034602
Conc: 39.87 ug/ml



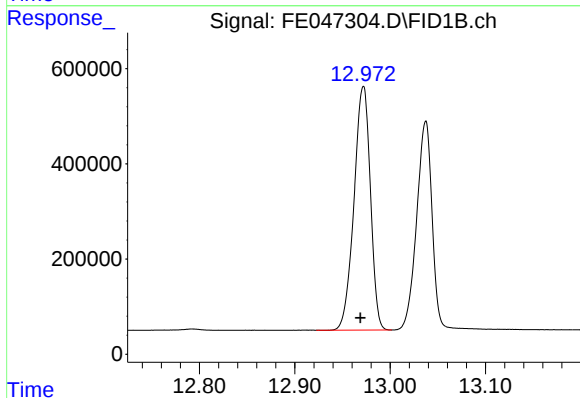
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.002 min
Response: 6112898
Conc: 40.23 ug/ml



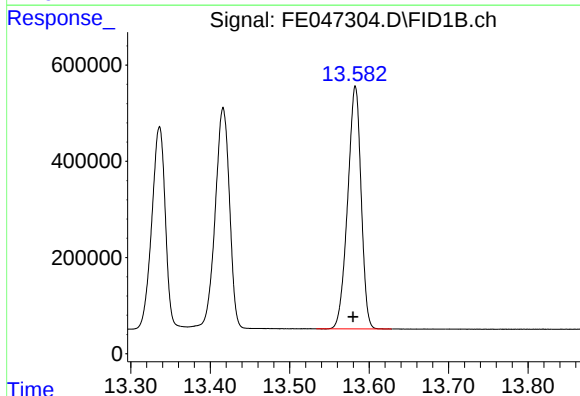
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.003 min
Response: 6861601
Conc: 43.82 ug/ml



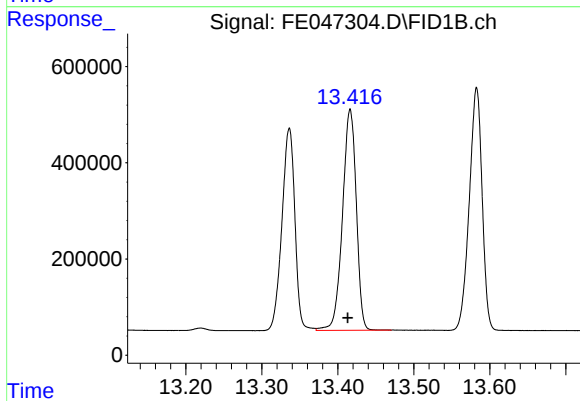
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.003 min
Response: 6112643
Conc: 42.01 ug/ml



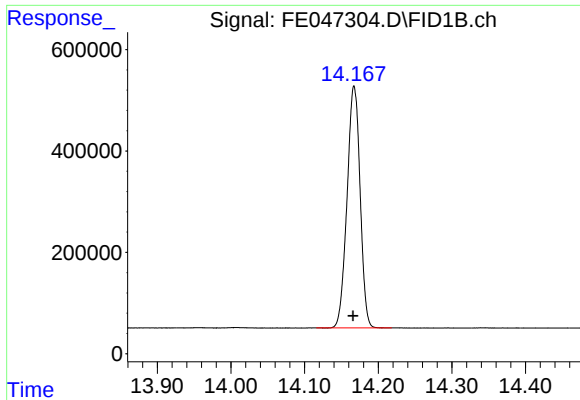
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.003 min
Response: 5936139
Conc: 41.53 ug/ml



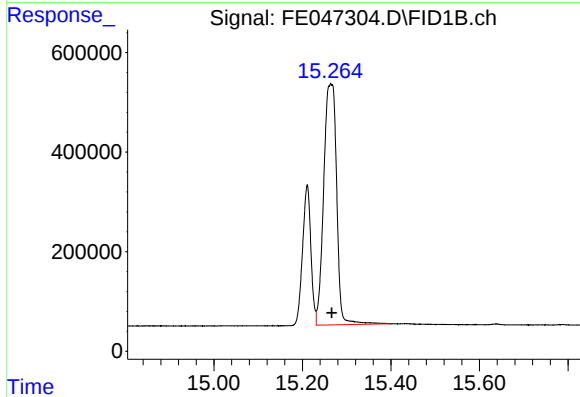
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 5791633
Conc: 47.75 ug/ml



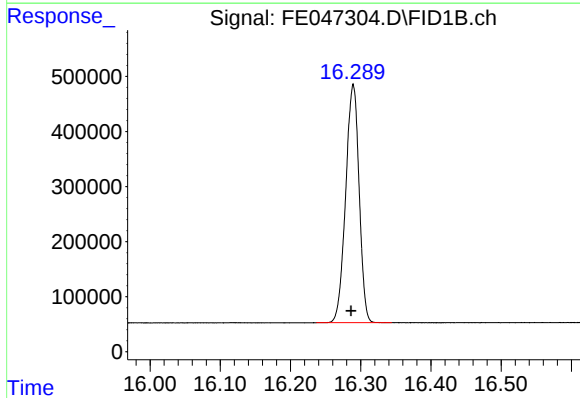
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.002 min
Response: 5882871
Conc: 41.44 ug/ml



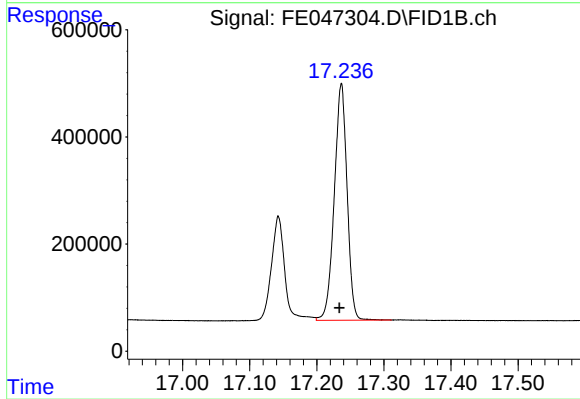
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.002 min
Response: 9811198
Conc: 69.60 ug/ml



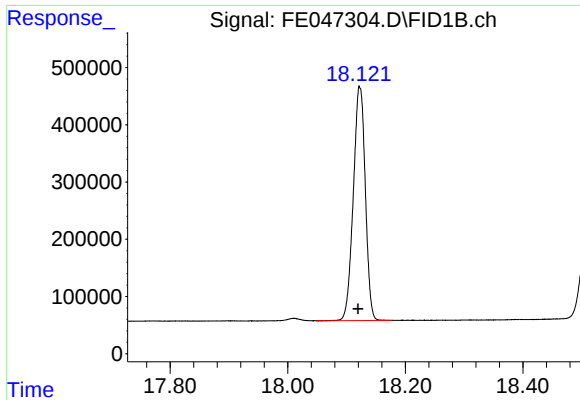
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.003 min
Response: 5753115
Conc: 41.37 ug/ml



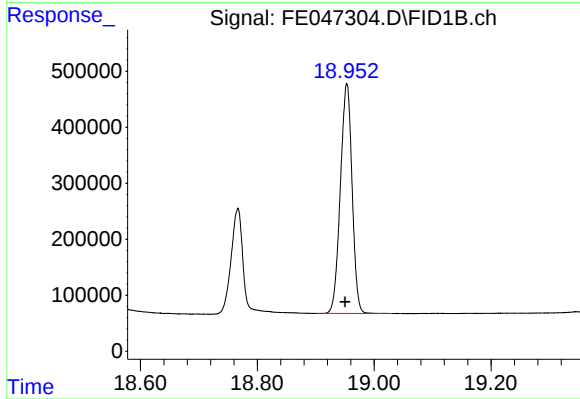
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.003 min
Response: 5861552
Conc: 42.90 ug/ml



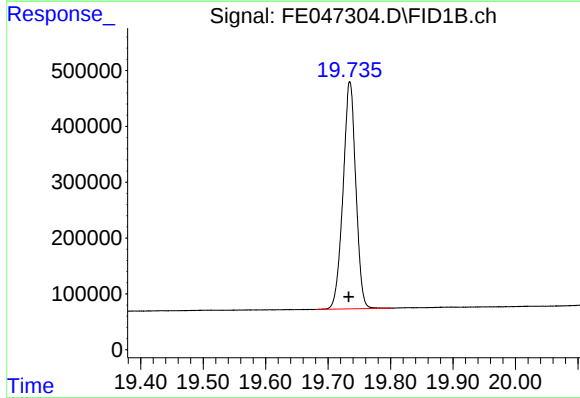
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.003 min
Response: 5799772
Conc: 41.77 ug/ml



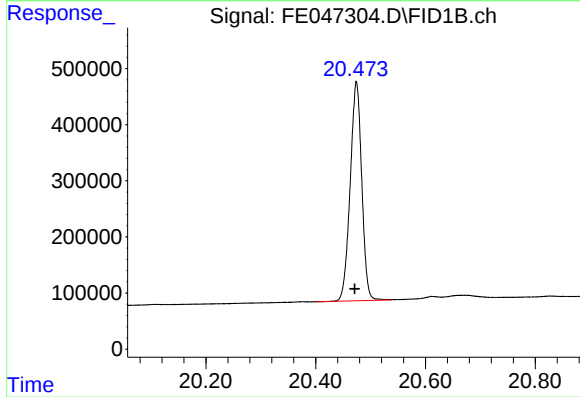
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.003 min
Response: 5718774
Conc: 41.46 ug/ml



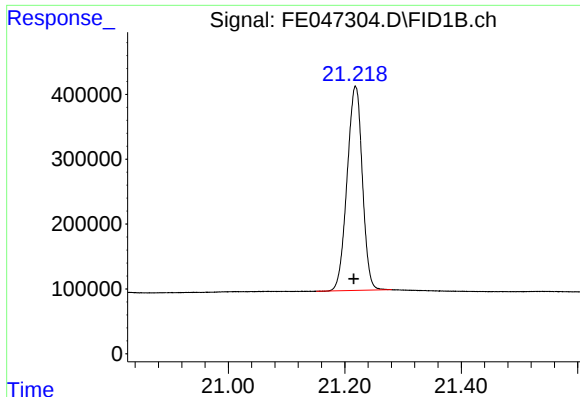
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.002 min
Response: 5786888
Conc: 42.22 ug/ml



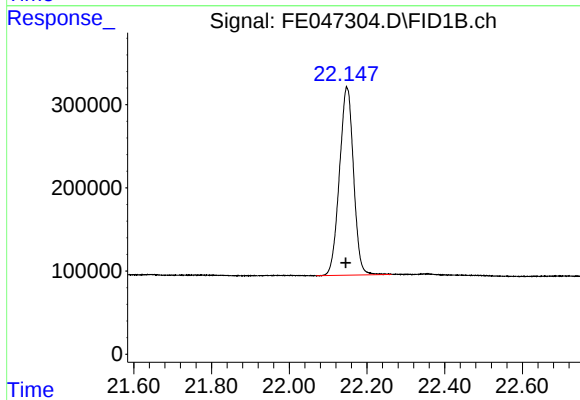
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.003 min
Response: 5707408
Conc: 41.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.003 min
Response: 5728633
Conc: 41.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.003 min
Response: 5684262
Conc: 39.68 ug/ml