

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040043.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 19:43
 Operator : YP\AJ
 Sample : 01283-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:48:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.908	5082944	33.099 ug/ml
Spiked Amount 50.000		Recovery =	66.20%
12) S 1-chlorooctadecane (S...	13.345	4042563	34.641 ug/ml
Spiked Amount 50.000		Recovery =	69.28%
Target Compounds			
1) T n-Nonane (C9)	3.305	3923035	30.906 ug/ml
2) T n-Decane (C10)	4.552	4454175	35.867 ug/ml
3) T A~Naphthalene (C11.7)	6.252	5009465	35.521 ug/ml
4) T n-Dodecane (C12)	6.714	5039257	40.081 ug/ml
5) T A~2-methylnaphthalene...	7.347	5013499	38.277 ug/ml
6) T n-Tetradecane (C14)	8.542	5313976	41.317 ug/ml
7) T n-Hexadecane (C16)	10.147	5628689	41.723 ug/ml
8) T n-Octadecane (C18)	11.591	5755270	41.072 ug/ml
10) T n-Eicosane (C20)	12.901	5638281	40.694 ug/ml
11) T n-Heneicosane (C21)	13.512	5485882	39.314 ug/ml
13) T n-Docosane (C22)	14.099	5452823	39.284 ug/ml
14) T n-Tetracosane (C24)	15.194	5148324	37.393 ug/mlm
15) T n-Hexacosane (C26)	16.223	5159676	38.659 ug/ml
16) T n-Octacosane (C28)	17.173	4986610	38.307 ug/ml
17) T n-Tricontane (C30)	18.062	4874514	38.223 ug/ml
18) T n-Dotriacontane (C32)	18.895	4855926	38.411 ug/ml
19) T n-Tetratriacontane (C34)	19.679	4627515	37.449 ug/ml
20) T n-Hexatriacontane (C36)	20.419	4419241	37.484 ug/mlm
21) T n-Octatriacontane (C38)	21.153	4343122	36.339 ug/ml
22) T n-Tetracontane (C40)	22.056	4182412	34.461 ug/ml

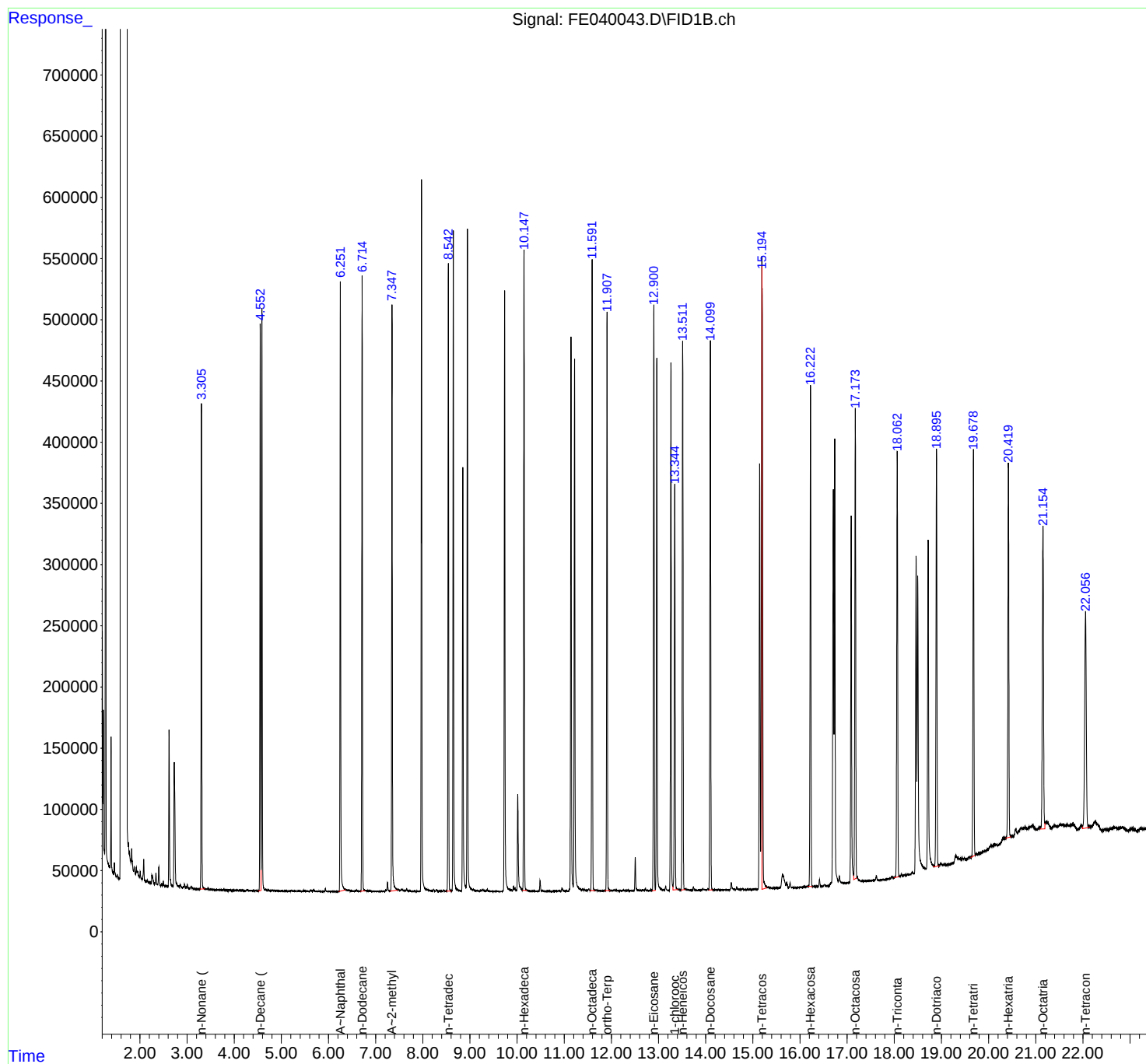
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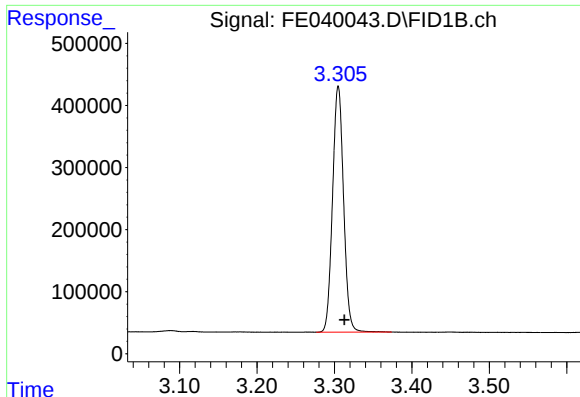
(m)=manual int.

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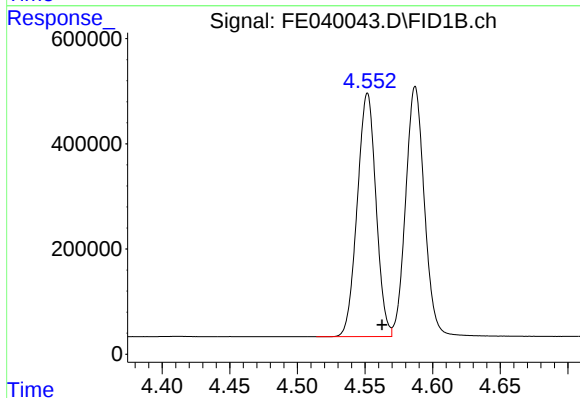
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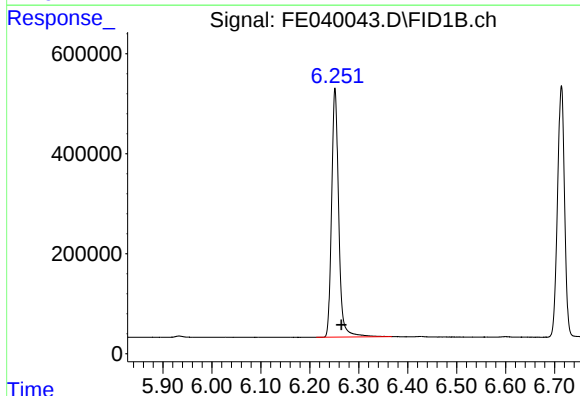
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.008 min
Response: 3923035
Conc: 30.91 ug/ml



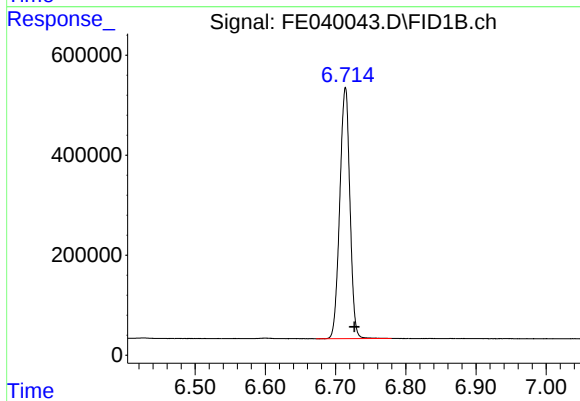
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 4454175
Conc: 35.87 ug/ml



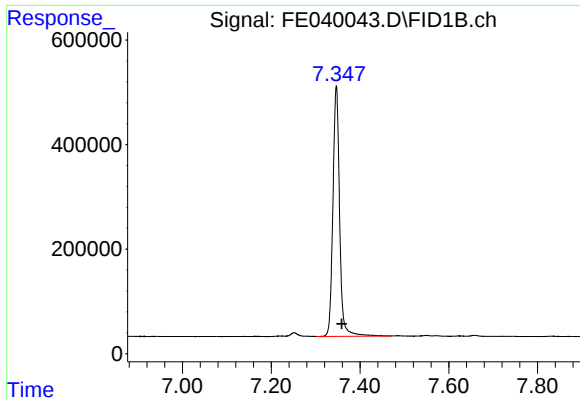
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min
Delta R.T.: -0.013 min
Response: 5009465
Conc: 35.52 ug/ml



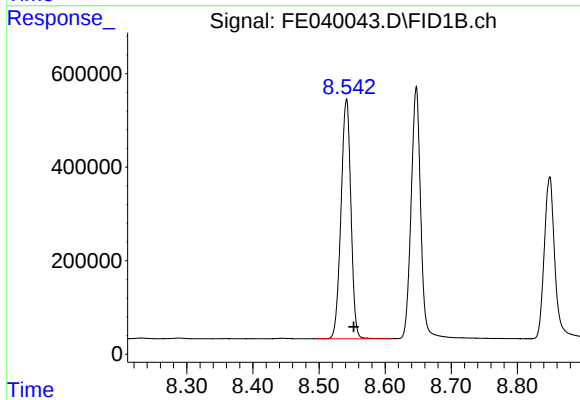
#4 n-Dodecane (C12)

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 5039257
Conc: 40.08 ug/ml



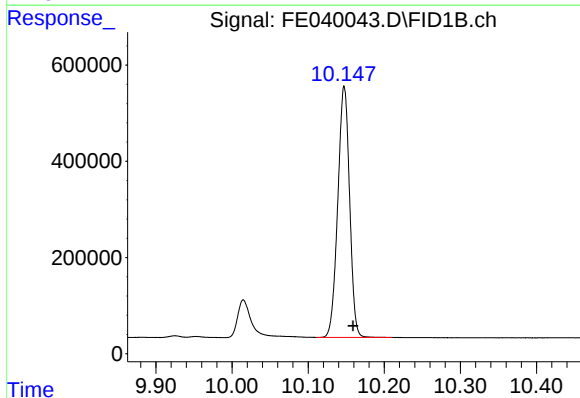
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 5013499
Conc: 38.28 ug/ml



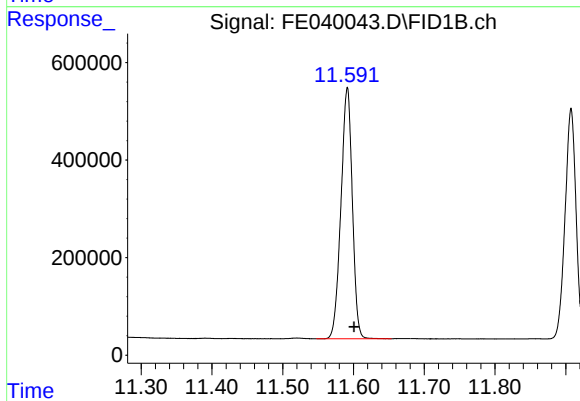
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.011 min
Response: 5313976
Conc: 41.32 ug/ml



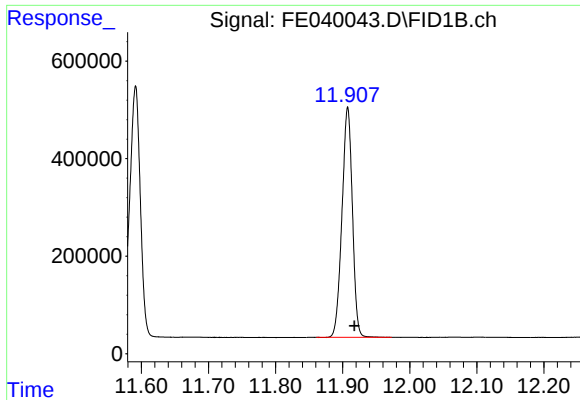
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.012 min
Response: 5628689
Conc: 41.72 ug/ml



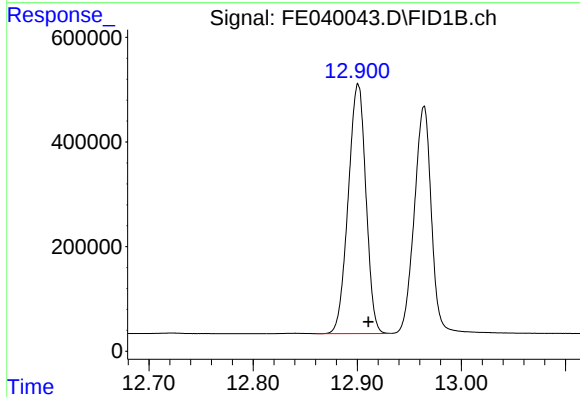
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.009 min
Response: 5755270
Conc: 41.07 ug/ml



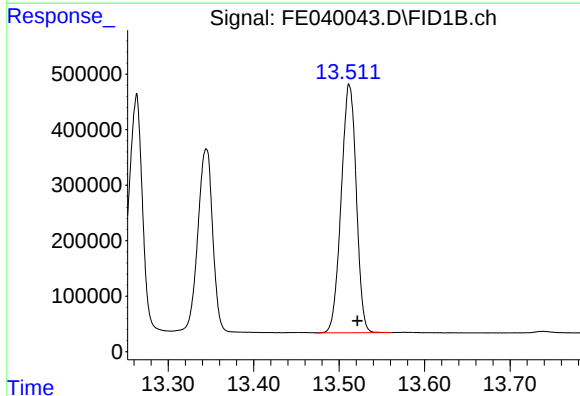
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.010 min
Response: 5082944
Conc: 33.10 ug/ml



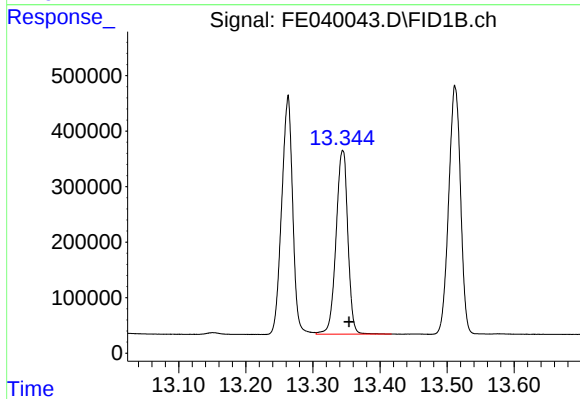
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.010 min
Response: 5638281
Conc: 40.69 ug/ml



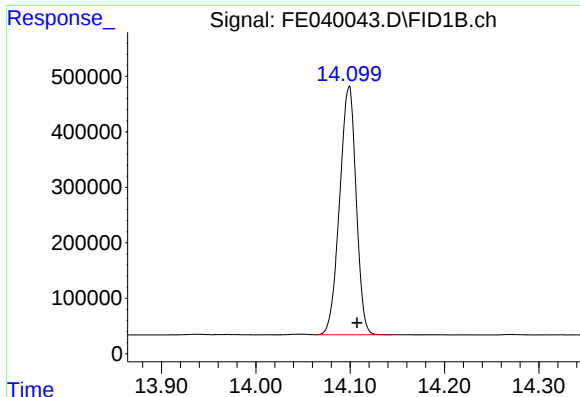
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.009 min
Response: 5485882
Conc: 39.31 ug/ml



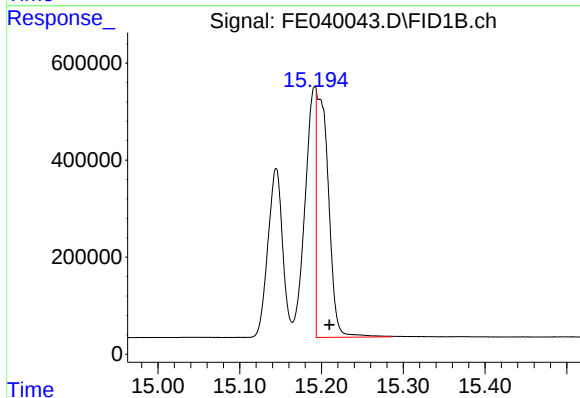
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.009 min
Response: 4042563
Conc: 34.64 ug/ml



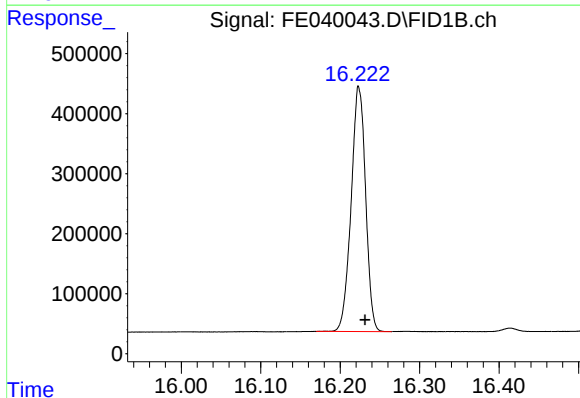
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.009 min
Response: 5452823
Conc: 39.28 ug/ml



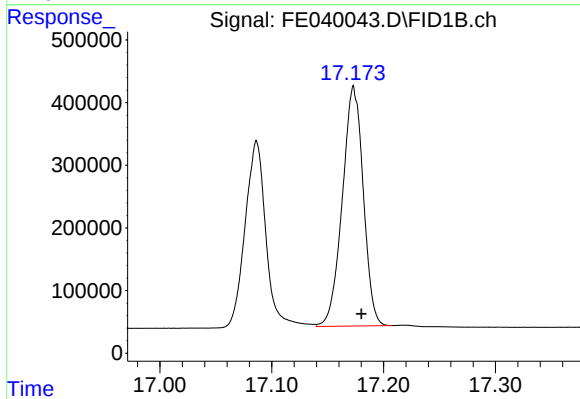
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 5148324
Conc: 37.39 ug/ml m



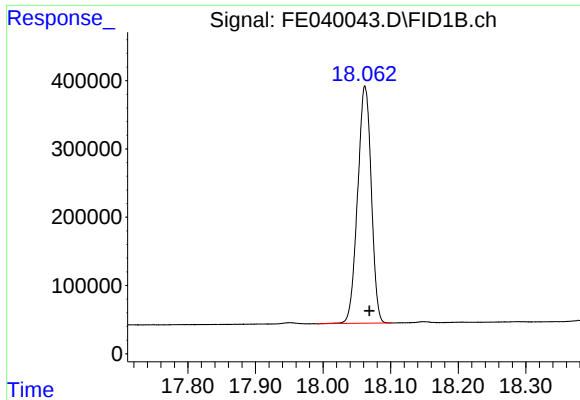
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.008 min
Response: 5159676
Conc: 38.66 ug/ml



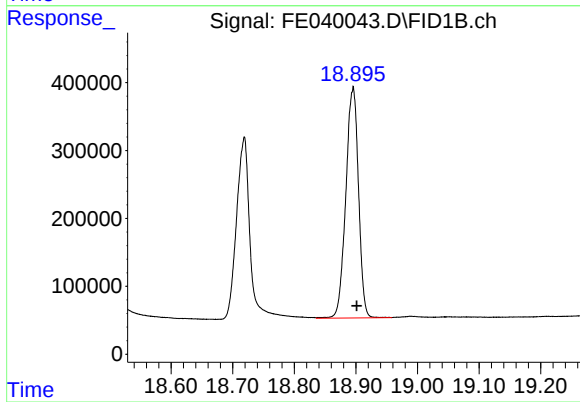
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.007 min
Response: 4986610
Conc: 38.31 ug/ml



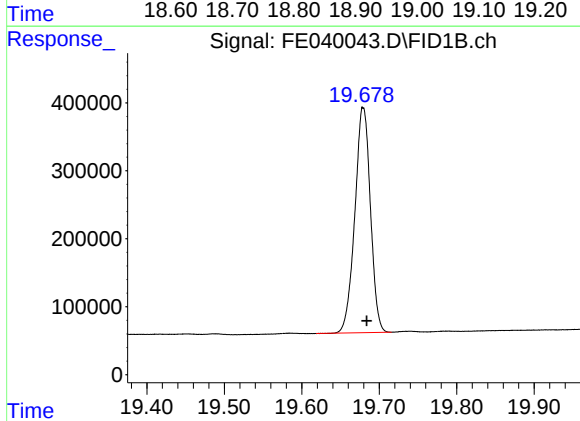
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 4874514
Conc: 38.22 ug/ml



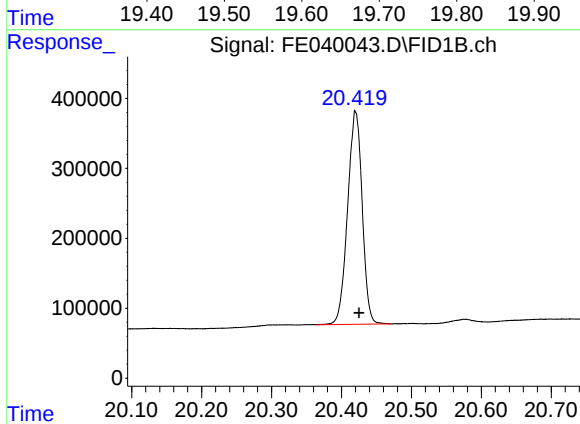
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.006 min
Response: 4855926
Conc: 38.41 ug/ml



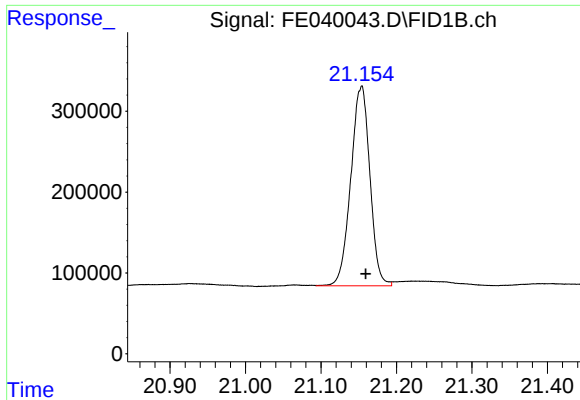
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.005 min
Response: 4627515
Conc: 37.45 ug/ml



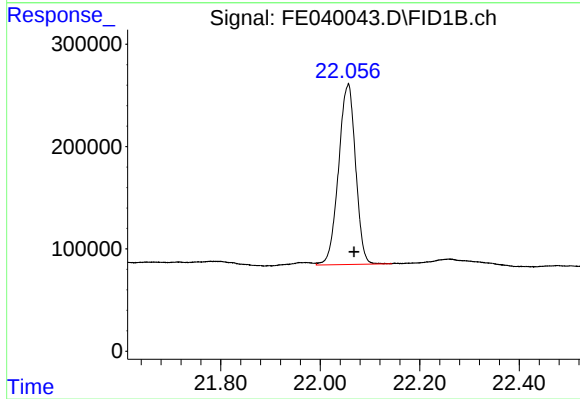
#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: -0.006 min
Response: 4419241
Conc: 37.48 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.153 min
Delta R.T.: -0.006 min
Response: 4343122
Conc: 36.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.056 min
Delta R.T.: -0.012 min
Response: 4182412
Conc: 34.46 ug/ml