

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
 Data File : FE047670.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2024 17:45
 Operator : YP\AJ
 Sample : P2150-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:27:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.981	4427168	25.525 ug/ml
Spiked Amount 50.000		Recovery =	51.05%
12) S 1-chlorooctadecane (S...	13.415	3811272	28.337 ug/ml
Spiked Amount 50.000		Recovery =	56.67%
Target Compounds			
1) T n-Nonane (C9)	3.361	4602273	29.417 ug/ml
2) T n-Decane (C10)	4.614	5395085	33.569 ug/ml
3) T A~Naphthalene (C11.7)	6.322	6065989	35.776 ug/ml
4) T n-Dodecane (C12)	6.780	6061652	37.347 ug/ml
5) T A~2-methylnaphthalene...	7.418	6340431	38.609 ug/ml
6) T n-Tetradecane (C14)	8.611	6659377	41.395 ug/ml
7) T n-Hexadecane (C16)	10.217	7259448	43.711 ug/ml
8) T n-Octadecane (C18)	11.661	7926419	47.266 ug/ml
10) T n-Eicosane (C20)	12.971	8216509	50.718 ug/ml
11) T n-Heneicosane (C21)	13.583	8004025	50.443 ug/ml
13) T n-Docosane (C22)	14.170	7982634	49.742 ug/ml
14) T n-Tetracosane (C24)	15.267	13418719	81.294 ug/ml
15) T n-Hexacosane (C26)	16.294	7852439	47.505 ug/ml
16) T n-Octacosane (C28)	17.241	8044543	48.544 ug/ml
17) T n-Tricontane (C30)	18.129	7951918	46.838 ug/ml
18) T n-Dotriacontane (C32)	18.960	7908067	47.425 ug/ml
19) T n-Tetratriacontane (C34)	19.743	8209388	51.185 ug/ml
20) T n-Hexatriacontane (C36)	20.482	8224417	51.564 ug/ml
21) T n-Octatriacontane (C38)	21.227	8343418	51.337 ug/ml
22) T n-Tetracontane (C40)	22.161	8255720	50.424 ug/ml

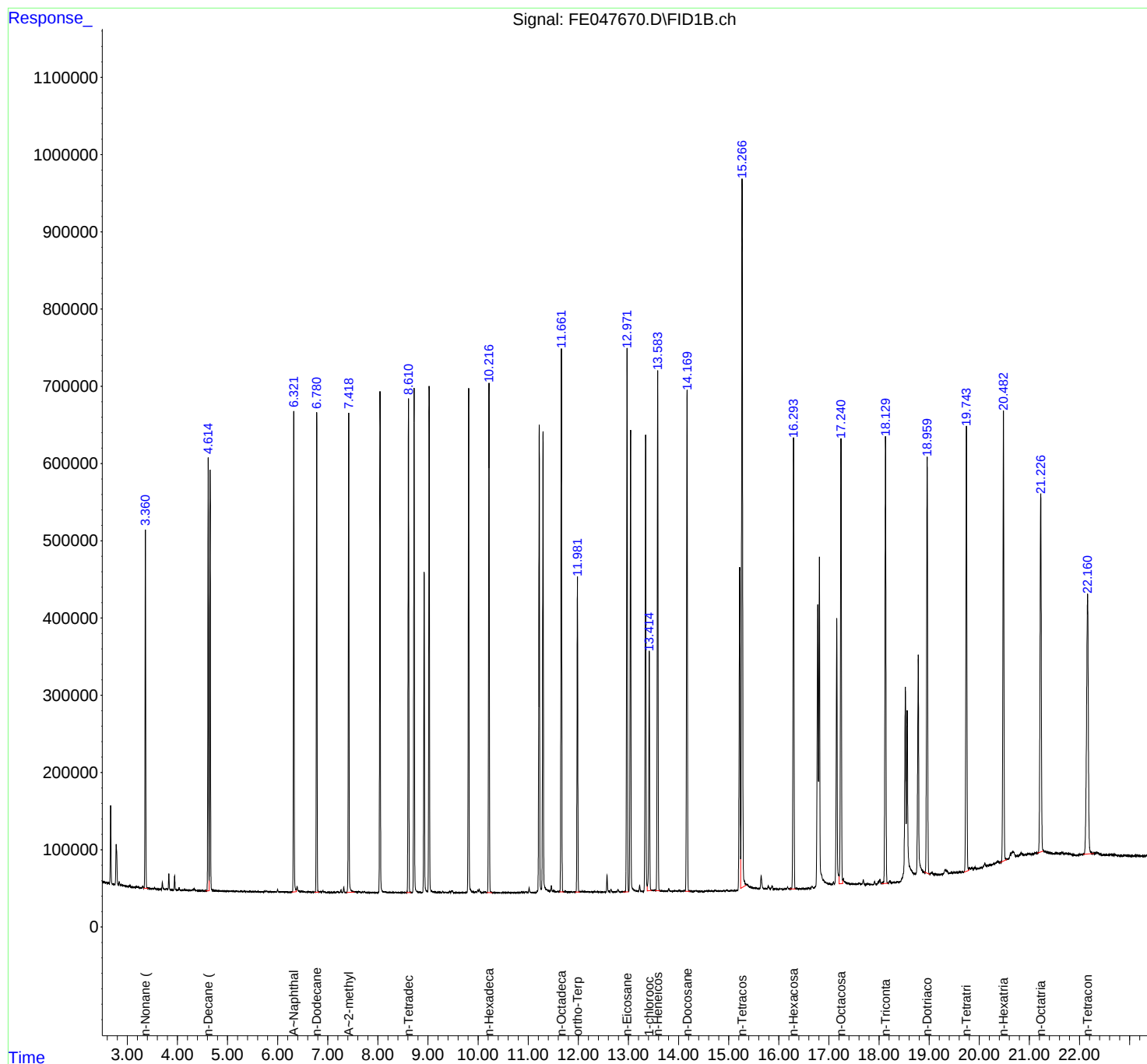
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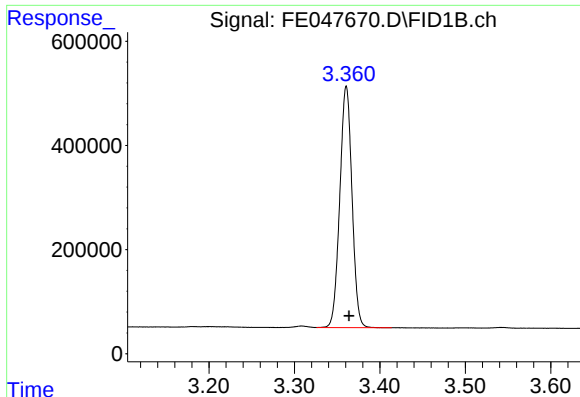
(m)=manual int.

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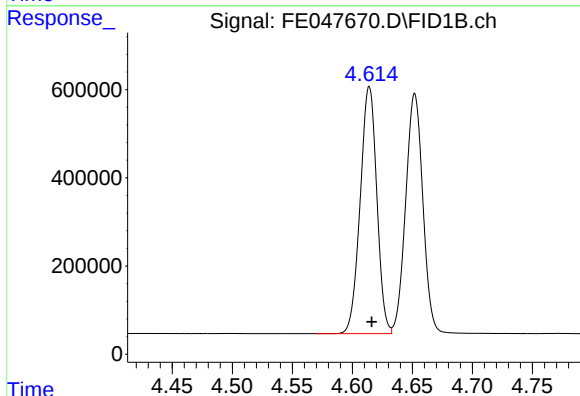
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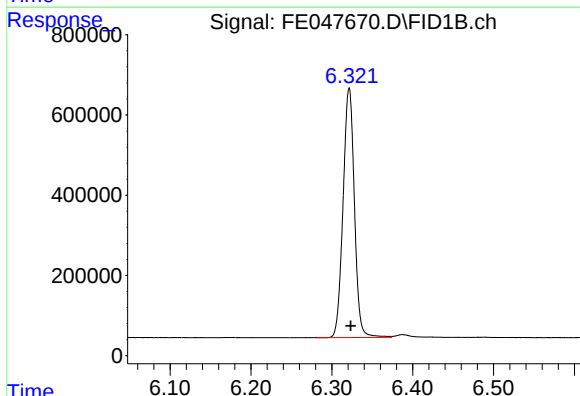
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 4602273
Conc: 29.42 ug/ml



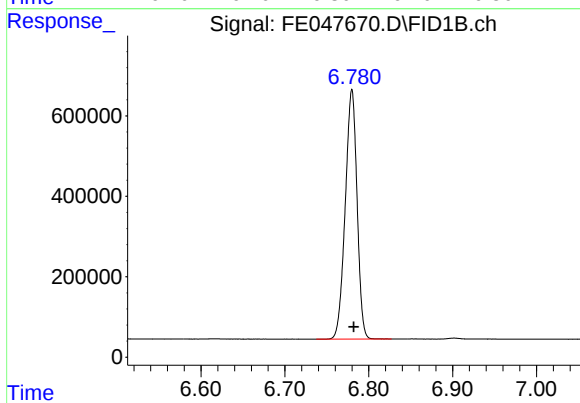
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 5395085
Conc: 33.57 ug/ml



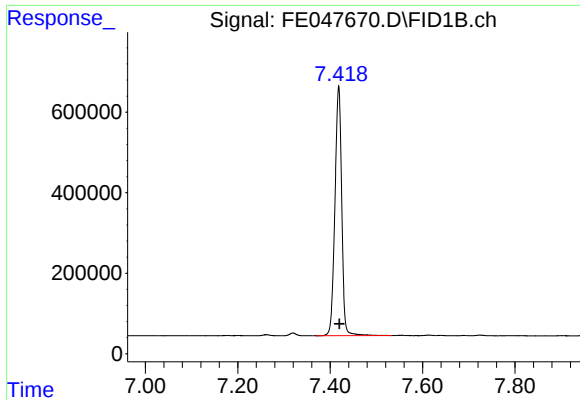
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 6065989
Conc: 35.78 ug/ml



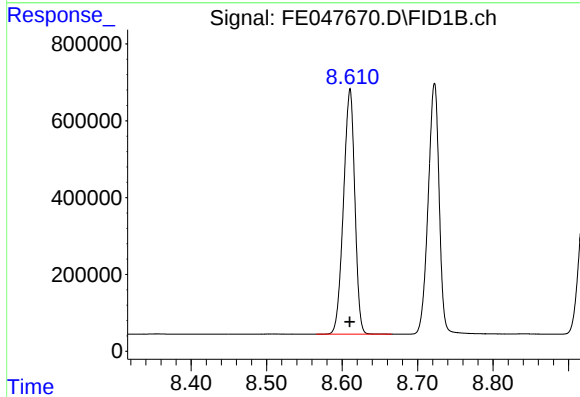
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 6061652
Conc: 37.35 ug/ml



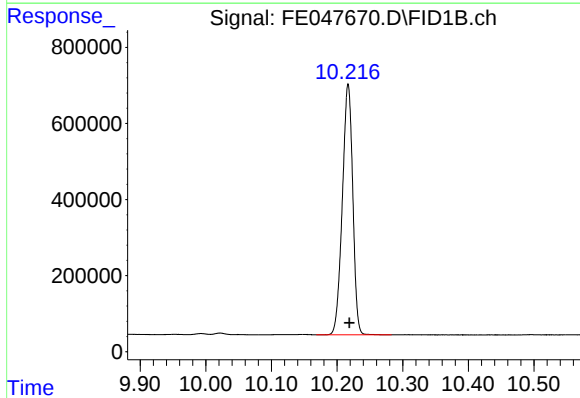
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 6340431
Conc: 38.61 ug/ml



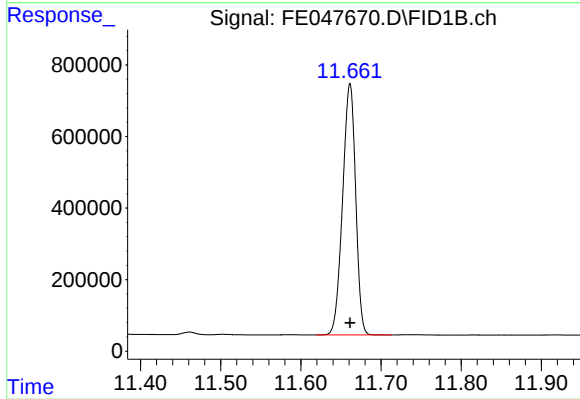
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 6659377
Conc: 41.40 ug/ml



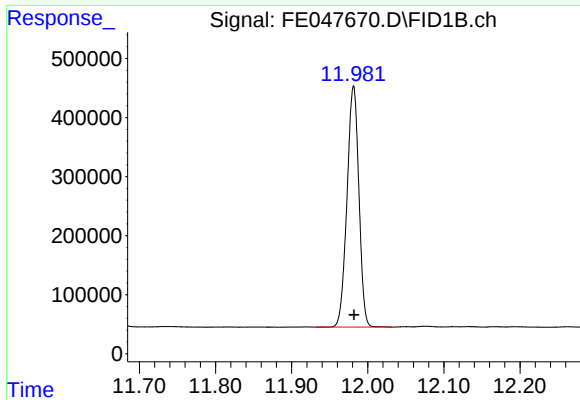
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: -0.002 min
Response: 7259448
Conc: 43.71 ug/ml



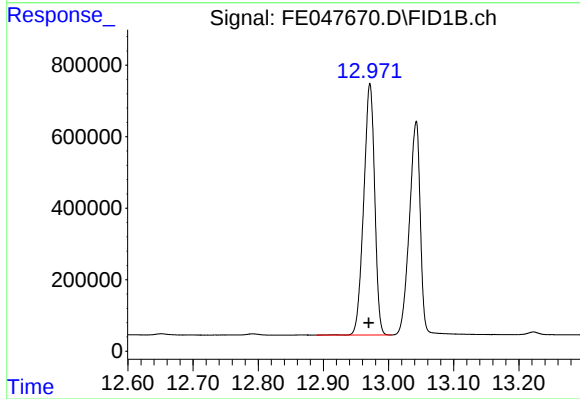
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.000 min
Response: 7926419
Conc: 47.27 ug/ml



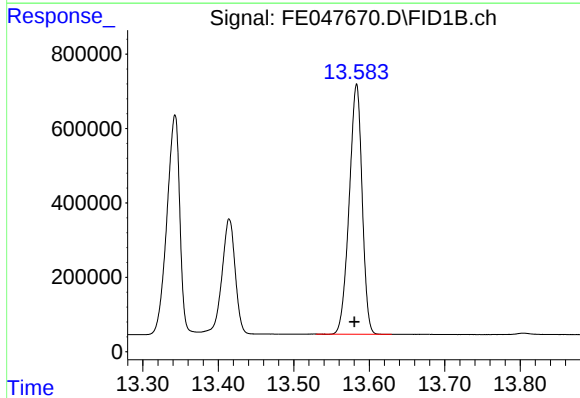
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.000 min
Response: 4427168
Conc: 25.52 ug/ml



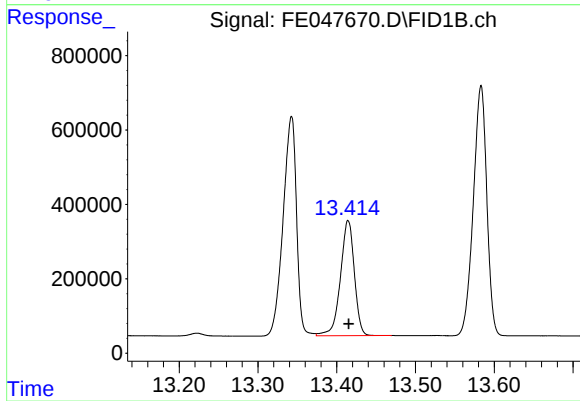
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.002 min
Response: 8216509
Conc: 50.72 ug/ml



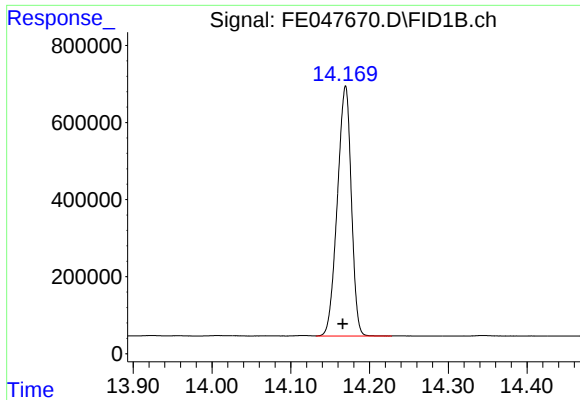
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.003 min
Response: 8004025
Conc: 50.44 ug/ml



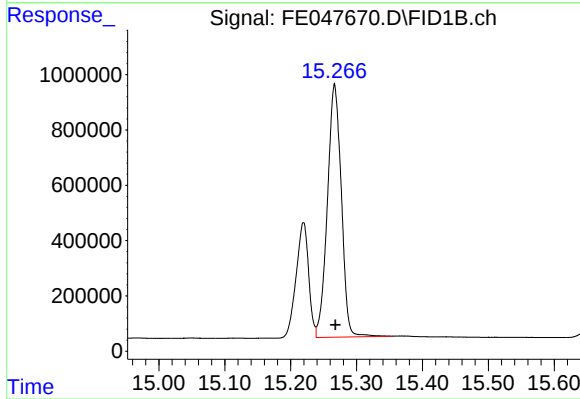
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 3811272
Conc: 28.34 ug/ml



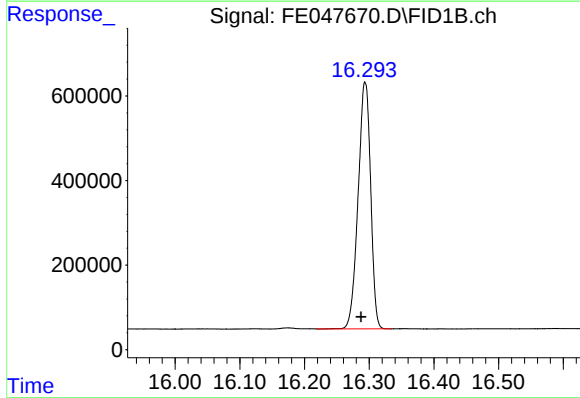
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.003 min
Response: 7982634
Conc: 49.74 ug/ml



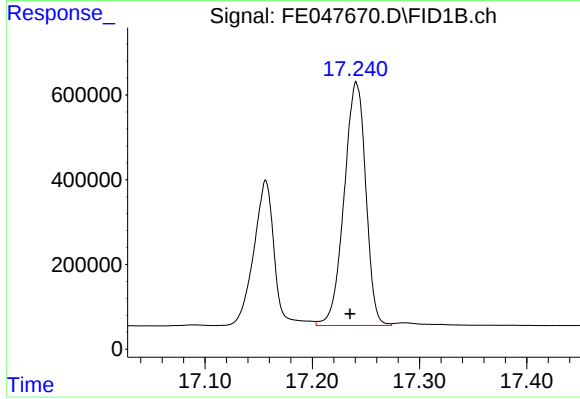
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: -0.001 min
Response: 13418719
Conc: 81.29 ug/ml



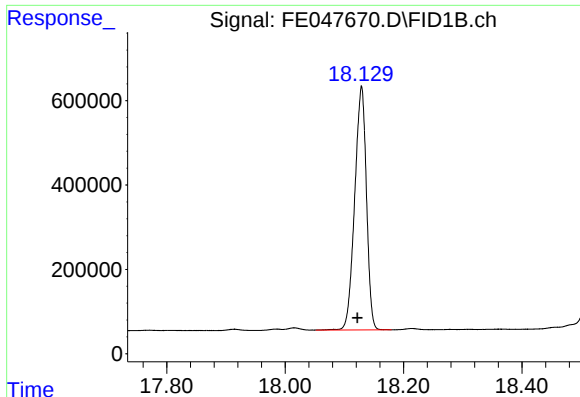
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: 0.007 min
Response: 7852439
Conc: 47.51 ug/ml



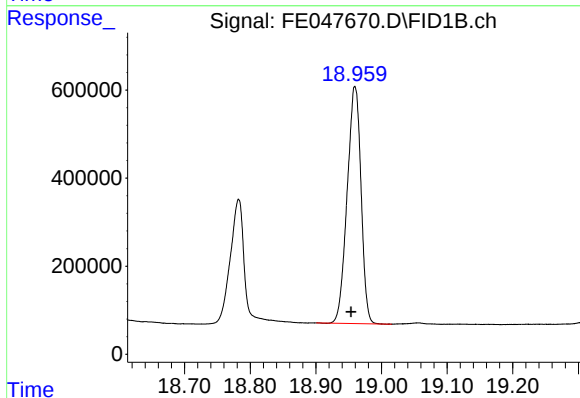
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.006 min
Response: 8044543
Conc: 48.54 ug/ml



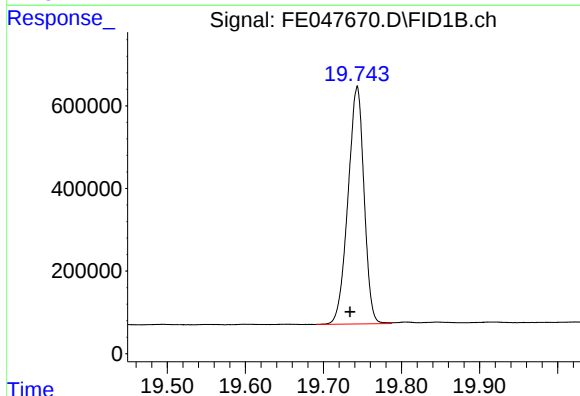
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.007 min
Response: 7951918
Conc: 46.84 ug/ml



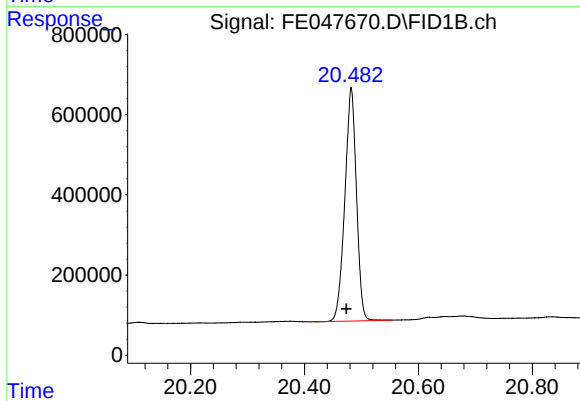
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: 0.006 min
Response: 7908067
Conc: 47.42 ug/ml



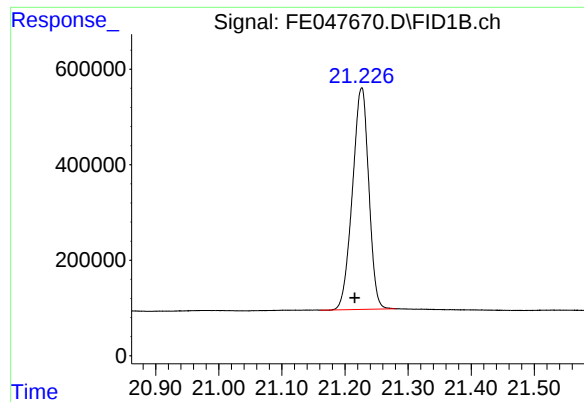
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.009 min
Response: 8209388
Conc: 51.19 ug/ml



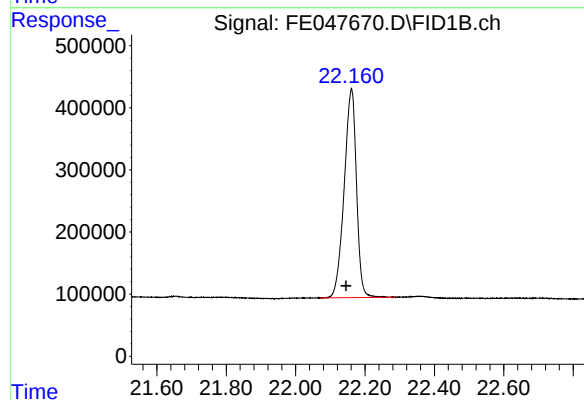
#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.008 min
Response: 8224417
Conc: 51.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.011 min
Response: 8343418
Conc: 51.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: 0.015 min
Response: 8255720
Conc: 50.42 ug/ml