

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055837.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 19:39
 Operator : YP\AJ
 Sample : Q3091-08MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:28:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 08:12:09 2025
 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)	12.073	6657349	40.523 ug/ml
Spiked Amount 50.000		Recovery =	81.05%
12) S 1-chlorooctadecane (S...	13.509	5432444	43.444 ug/ml
Spiked Amount 50.000		Recovery =	86.89%
Target Compounds			
1) T n-Nonane (C9)	3.412	5024493	39.594 ug/ml
2) T n-Decane (C10)	4.671	5654678	44.143 ug/ml
3) T A~Naphthalene (C11.7)	6.388	6830212	47.011 ug/ml
4) T n-Dodecane (C12)	6.845	6219982	47.768 ug/ml
5) T A~2-methylnaphthalene...	7.489	6668871	47.415 ug/ml
6) T n-Tetradecane (C14)	8.683	6799246	51.629 ug/ml
7) T n-Hexadecane (C16)	10.297	7917651	57.168 ug/ml
8) T n-Octadecane (C18)	11.748	8625476	59.135 ug/ml
10) T n-Eicosane (C20)	13.063	9077417	63.061 ug/ml
11) T n-Heneicosane (C21)	13.677	8642901	60.506 ug/ml
13) T n-Docosane (C22)	14.265	8428972	58.884 ug/mlm
14) T n-Tetracosane (C24)	15.372	16111737	111.347 ug/ml
15) T n-Hexacosane (C26)	16.396	7549859	52.847 ug/ml
16) T n-Octacosane (C28)	17.347	7453279	52.400 ug/mlm
17) T n-Tricontane (C30)	18.238	7485849	50.642 ug/ml
18) T n-Dotriacontane (C32)	19.071	7501035	51.105 ug/ml
19) T n-Tetratriacontane (C34)	19.855	7870088	55.704 ug/ml
20) T n-Hexatriacontane (C36)	20.597	7924505	60.054 ug/ml
21) T n-Octatriacontane (C38)	21.374	8121215	62.356 ug/ml
22) T n-Tetracontane (C40)	22.356	7827352	61.036 ug/ml

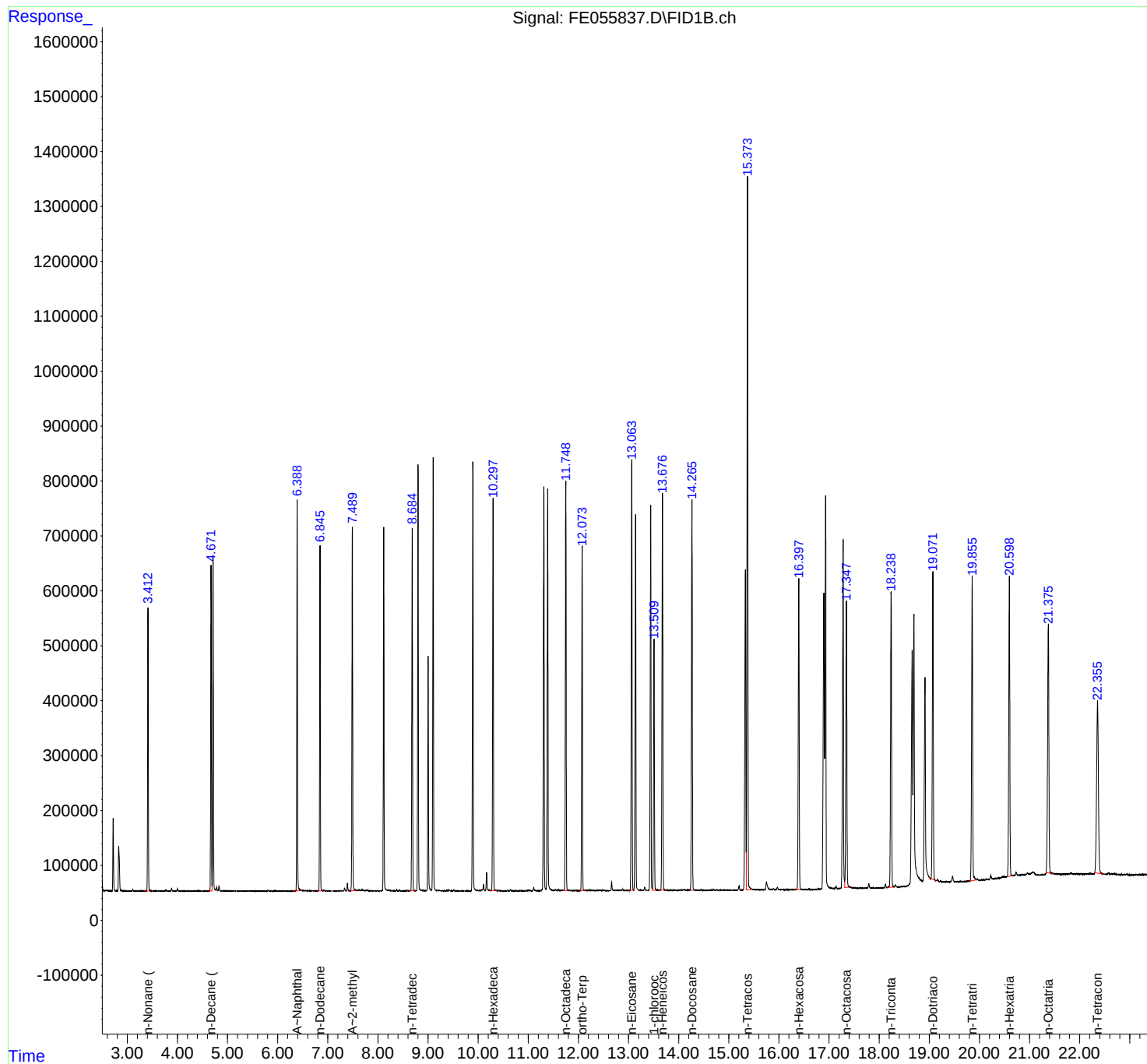
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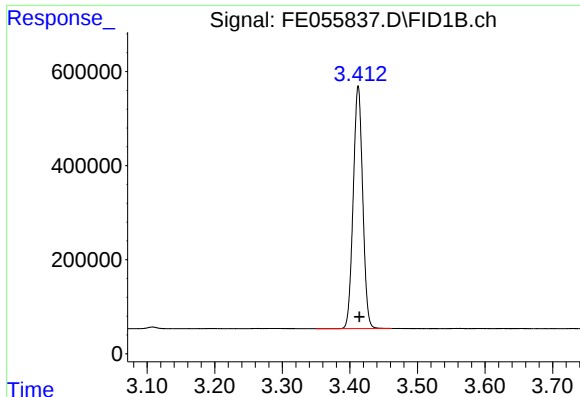
(m)=manual int.

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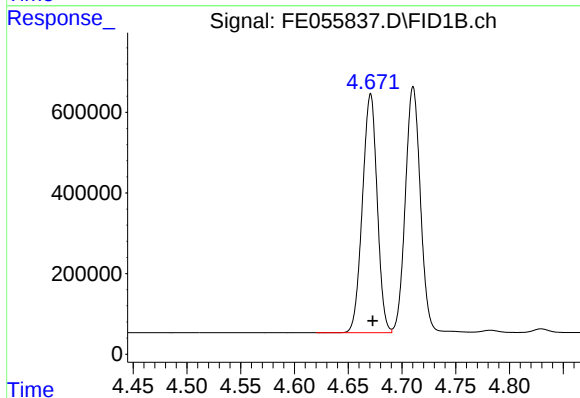
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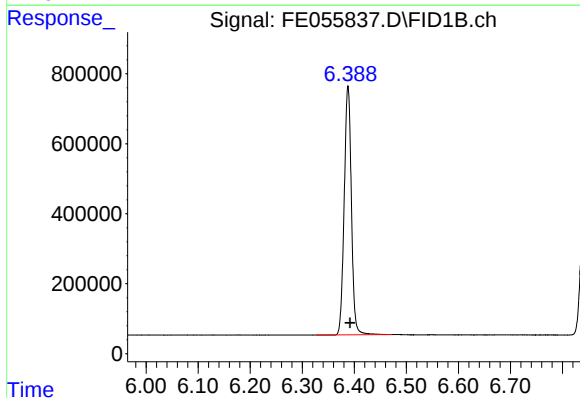
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 5024493
Conc: 39.59 ug/ml



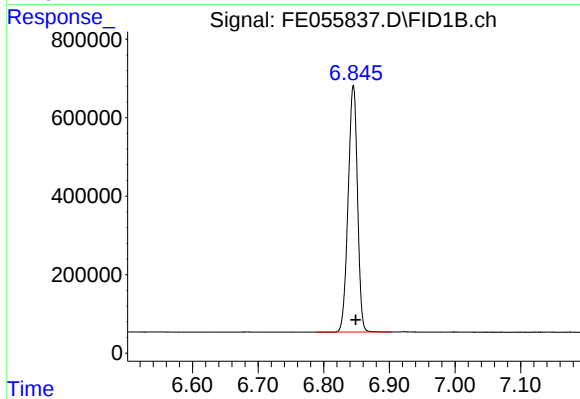
#2 n-Decane (C10)

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 5654678
Conc: 44.14 ug/ml



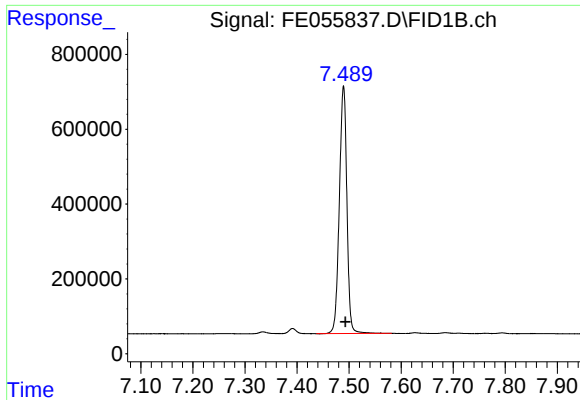
#3 A~Naphthalene (C11.7)

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 6830212
Conc: 47.01 ug/ml



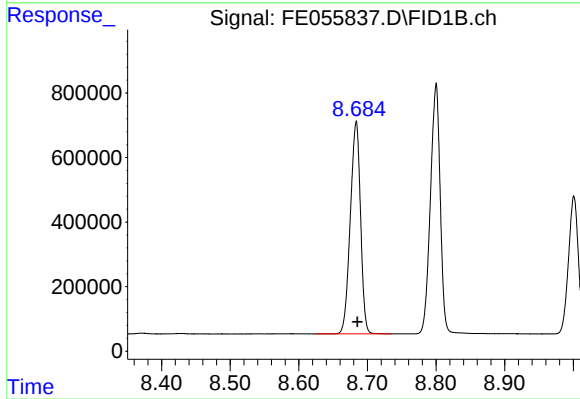
#4 n-Dodecane (C12)

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 6219982
Conc: 47.77 ug/ml



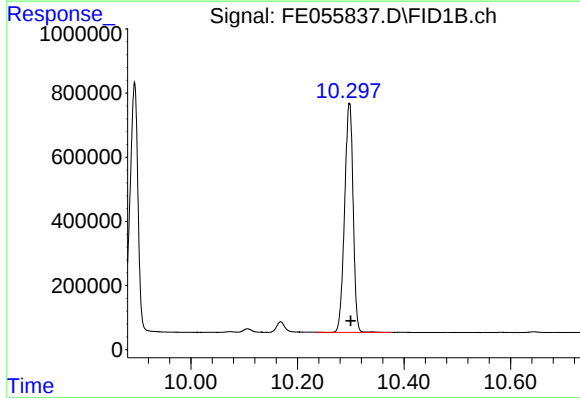
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 6668871
Conc: 47.41 ug/ml



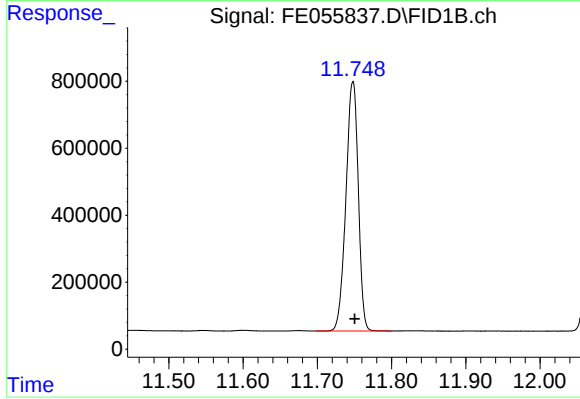
#6 n-Tetradecane (C14)

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 6799246
Conc: 51.63 ug/ml



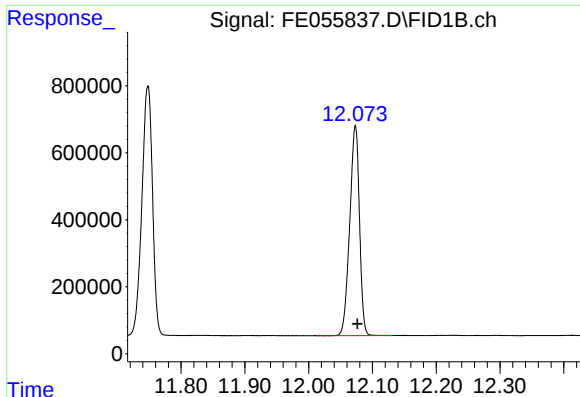
#7 n-Hexadecane (C16)

R.T.: 10.297 min
Delta R.T.: -0.003 min
Response: 7917651
Conc: 57.17 ug/ml



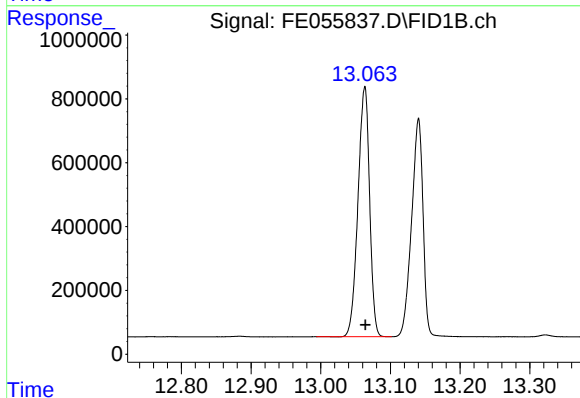
#8 n-Octadecane (C18)

R.T.: 11.748 min
Delta R.T.: -0.003 min
Response: 8625476
Conc: 59.14 ug/ml



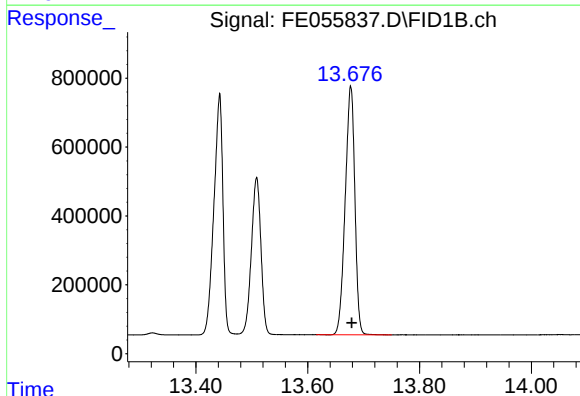
#9 ortho-Terphenyl (SURR)

R.T.: 12.073 min
Delta R.T.: -0.004 min
Response: 6657349
Conc: 40.52 ug/ml



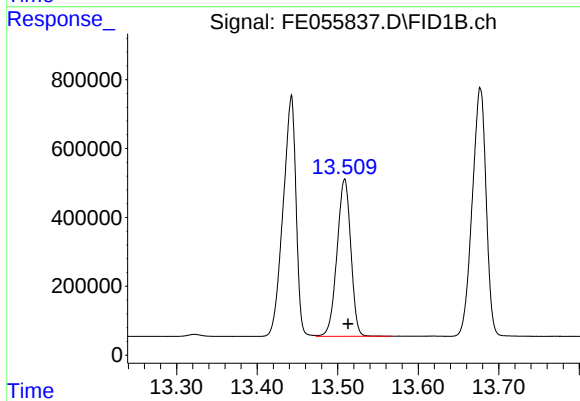
#10 n-Eicosane (C20)

R.T.: 13.063 min
Delta R.T.: -0.001 min
Response: 9077417
Conc: 63.06 ug/ml



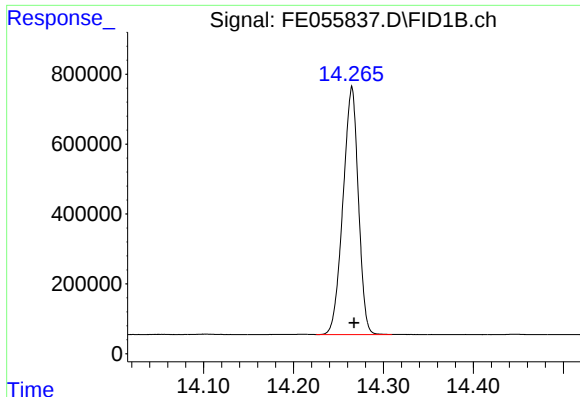
#11 n-Heneicosane (C21)

R.T.: 13.677 min
Delta R.T.: -0.002 min
Response: 8642901
Conc: 60.51 ug/ml



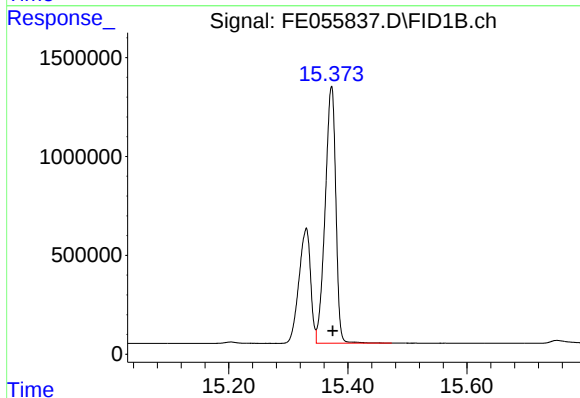
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 5432444
Conc: 43.44 ug/ml



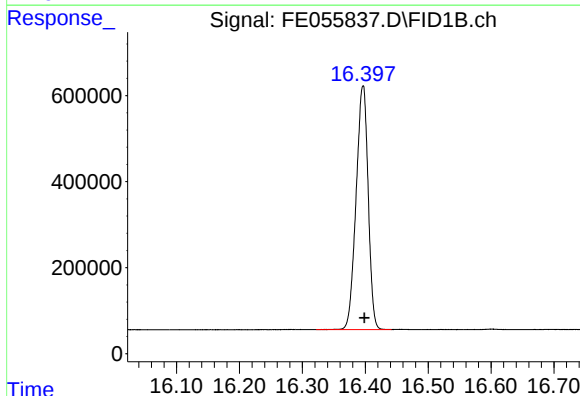
#13 n-Docosane (C22)

R.T.: 14.265 min
Delta R.T.: -0.003 min
Response: 8428972
Conc: 58.88 ug/ml m



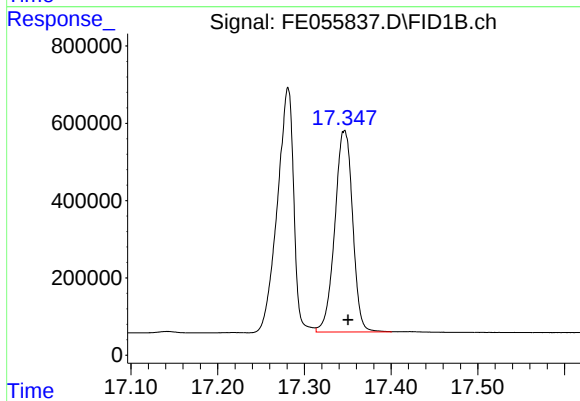
#14 n-Tetracosane (C24)

R.T.: 15.372 min
Delta R.T.: -0.002 min
Response: 16111737
Conc: 111.35 ug/ml



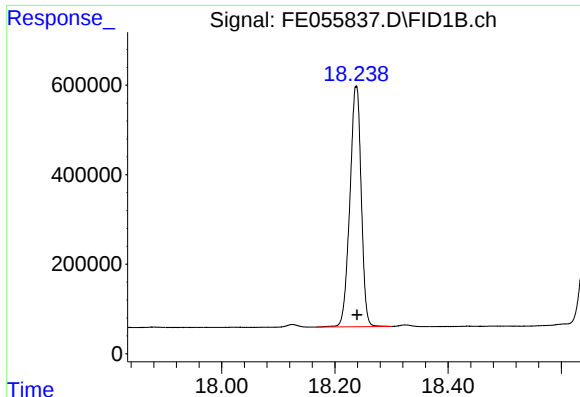
#15 n-Hexacosane (C26)

R.T.: 16.396 min
Delta R.T.: -0.002 min
Response: 7549859
Conc: 52.85 ug/ml



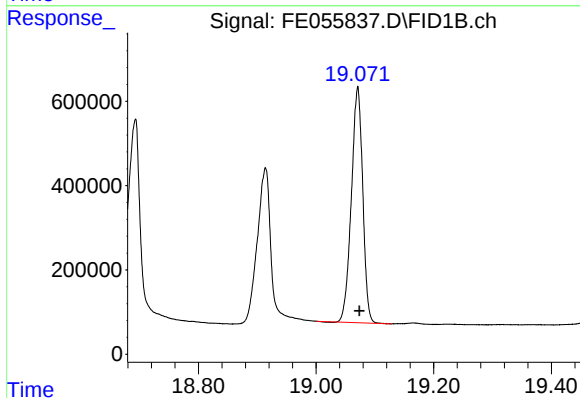
#16 n-Octacosane (C28)

R.T.: 17.347 min
Delta R.T.: -0.004 min
Response: 7453279
Conc: 52.40 ug/ml m



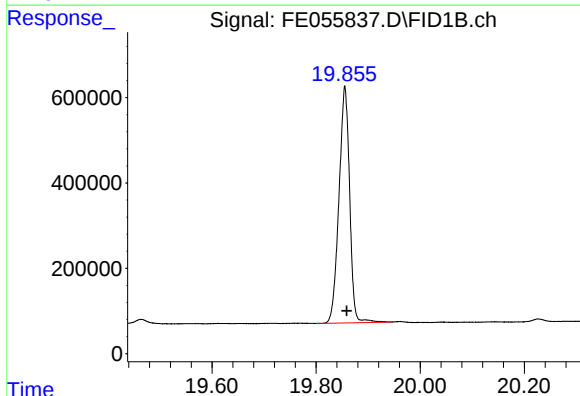
#17 n-Tricontane (C30)

R.T.: 18.238 min
Delta R.T.: -0.002 min
Response: 7485849
Conc: 50.64 ug/ml



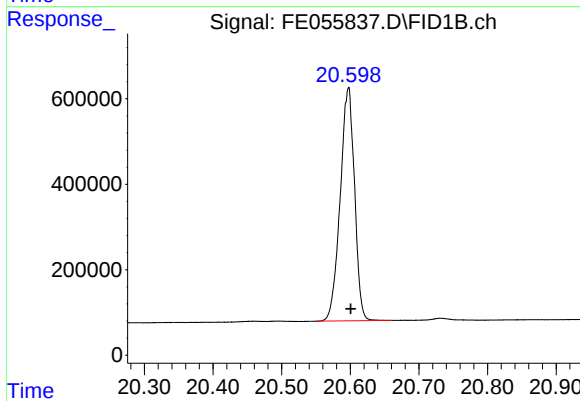
#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.003 min
Response: 7501035
Conc: 51.11 ug/ml



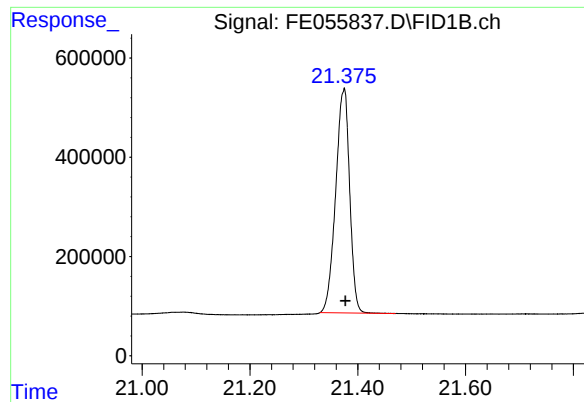
#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: -0.004 min
Response: 7870088
Conc: 55.70 ug/ml



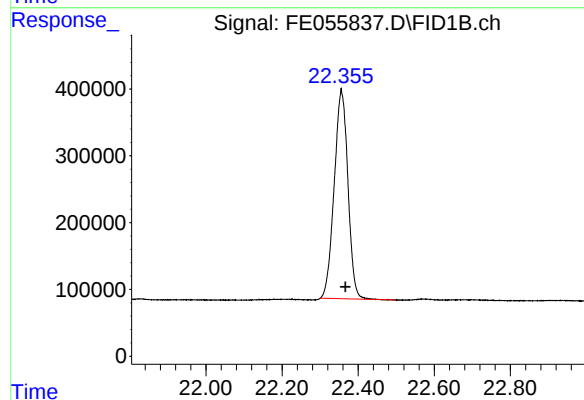
#20 n-Hexatriacontane (C36)

R.T.: 20.597 min
Delta R.T.: -0.004 min
Response: 7924505
Conc: 60.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.374 min
Delta R.T.: -0.003 min
Response: 8121215
Conc: 62.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.356 min
Delta R.T.: -0.010 min
Response: 7827352
Conc: 61.04 ug/ml