

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080525AL\
 Data File : FE055134.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2025 16:55
 Operator : YP\AJ
 Sample : Q2753-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:52:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 13:47:09 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)	12.087	5081113	35.581 ug/ml
Spiked Amount 50.000		Recovery =	71.16%
12) S 1-chlorooctadecane (S...	13.522	3883215	36.115 ug/ml
Spiked Amount 50.000		Recovery =	72.23%
Target Compounds			
1) T n-Nonane (C9)	3.424	2968903	25.868 ug/ml
2) T n-Decane (C10)	4.683	3338666	28.659 ug/ml
3) T A~Naphthalene (C11.7)	6.402	4379536	32.627 ug/ml
4) T n-Dodecane (C12)	6.858	3815319	32.039 ug/ml
5) T A~2-methylnaphthalene...	7.503	4325412	33.175 ug/ml
6) T n-Tetradecane (C14)	8.696	4315382	35.196 ug/ml
7) T n-Hexadecane (C16)	10.310	4717021	36.897 ug/ml
8) T n-Octadecane (C18)	11.760	4904861	37.592 ug/ml
10) T n-Eicosane (C20)	13.075	5084488	40.523 ug/ml
11) T n-Heneicosane (C21)	13.688	4896541	39.723 ug/ml
13) T n-Docosane (C22)	14.277	4854396	39.751 ug/ml
14) T n-Tetracosane (C24)	15.383	9975131	82.010 ug/ml
15) T n-Hexacosane (C26)	16.408	4743663	39.648 ug/ml
16) T n-Octacosane (C28)	17.358	4747167	40.019 ug/ml
17) T n-Tricontane (C30)	18.249	4800435	39.013 ug/ml
18) T n-Dotriacontane (C32)	19.082	4787159	39.235 ug/ml
19) T n-Tetratriacontane (C34)	19.867	4998438	42.751 ug/ml
20) T n-Hexatriacontane (C36)	20.608	4862745	44.490 ug/ml
21) T n-Octatriacontane (C38)	21.388	5005902	46.321 ug/ml
22) T n-Tetracontane (C40)	22.379	4989759	47.715 ug/ml

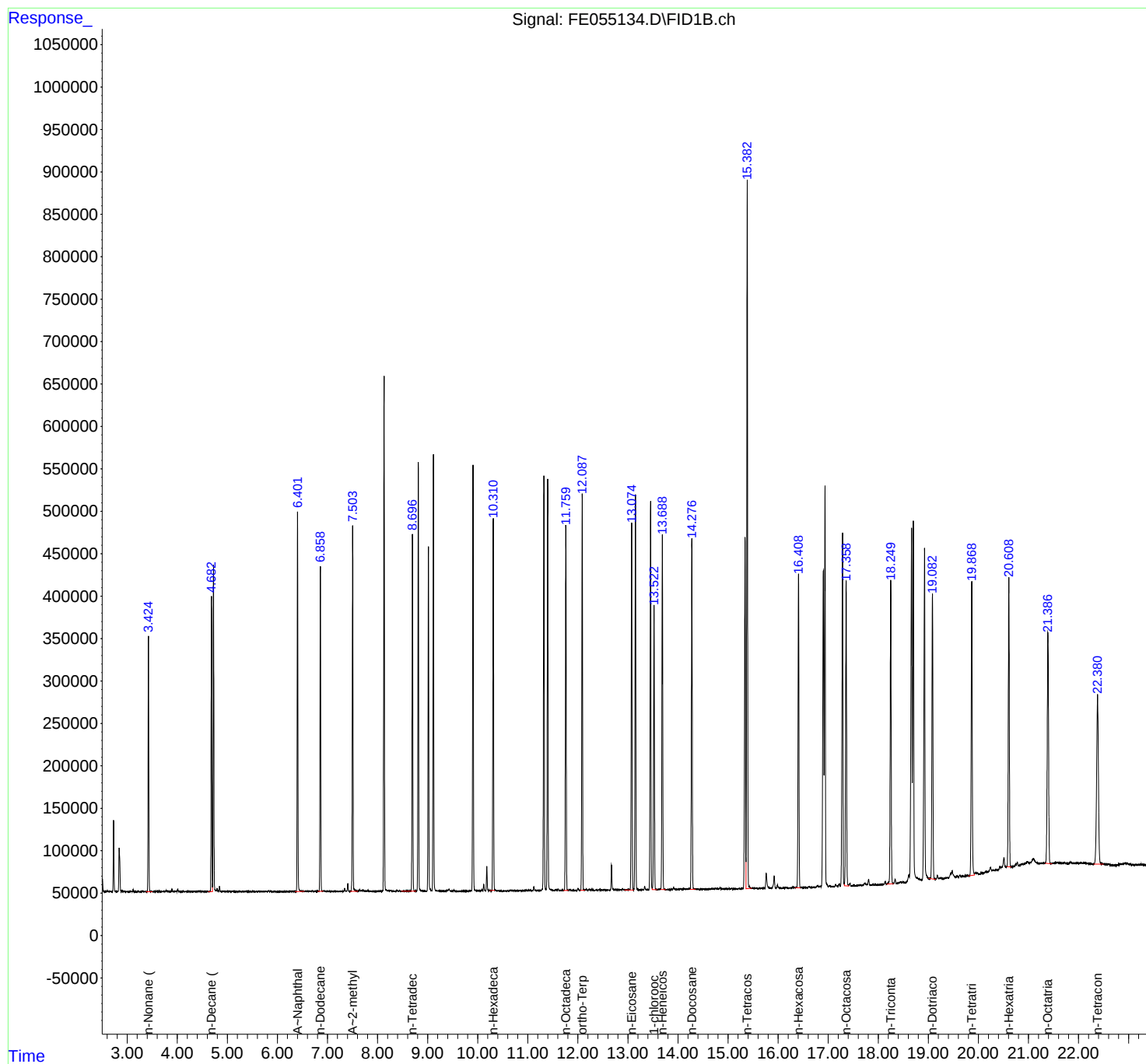
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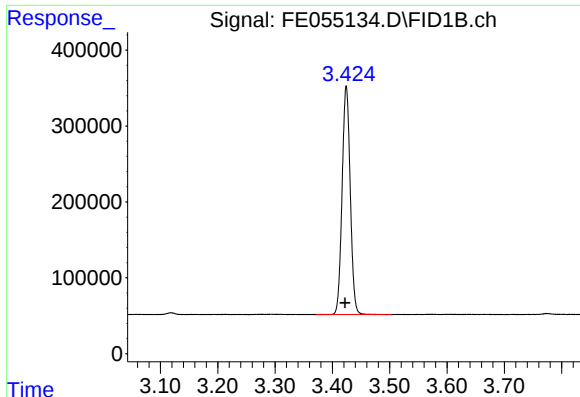
(m)=manual int.

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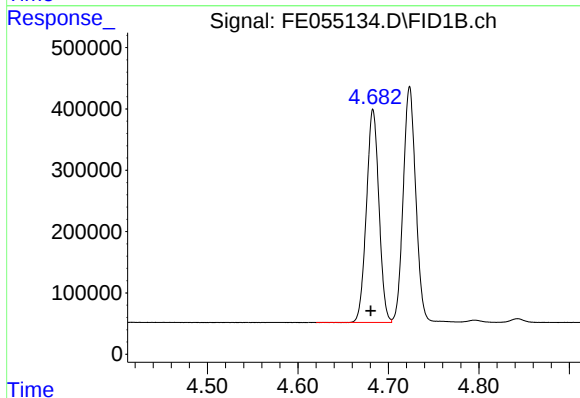
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Signal Phase : Rxi-1ms
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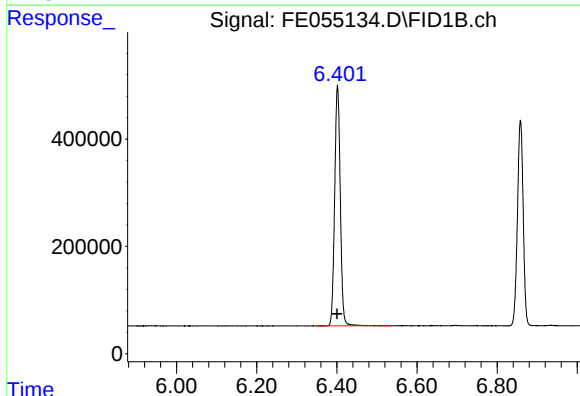
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: 0.002 min
Response: 2968903
Conc: 25.87 ug/ml



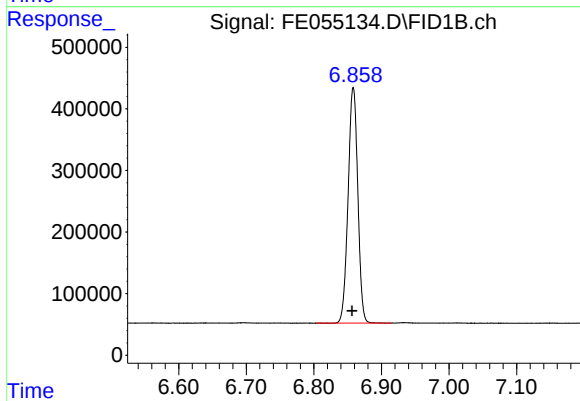
#2 n-Decane (C10)

R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 3338666
Conc: 28.66 ug/ml



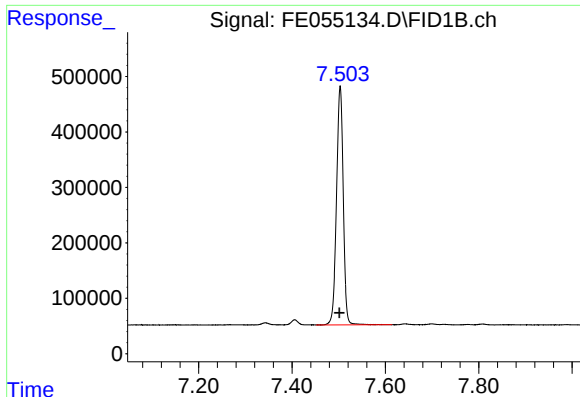
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 4379536
Conc: 32.63 ug/ml



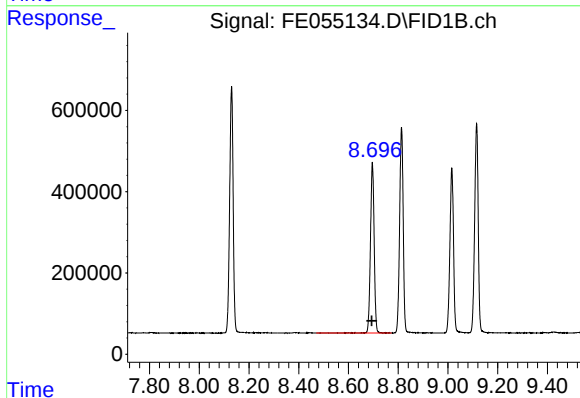
#4 n-Dodecane (C12)

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 3815319
Conc: 32.04 ug/ml



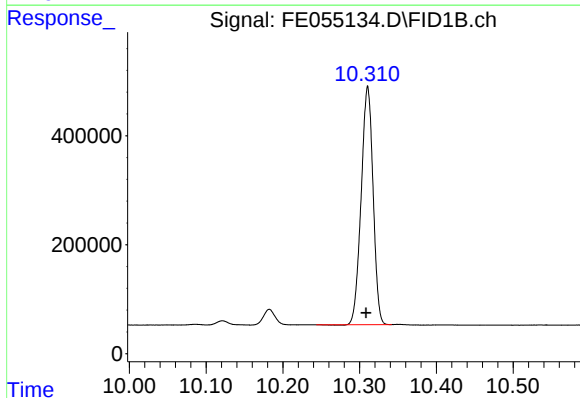
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 4325412
Conc: 33.17 ug/ml



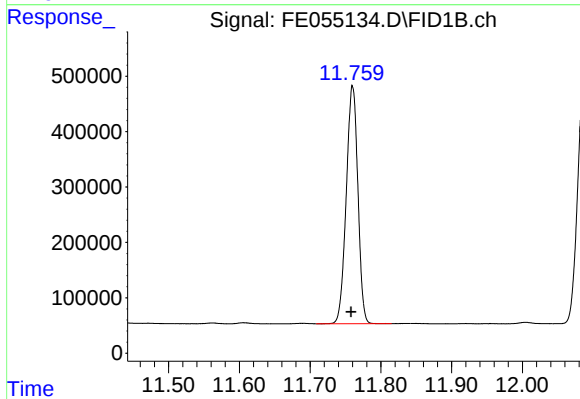
#6 n-Tetradecane (C14)

R.T.: 8.696 min
Delta R.T.: 0.003 min
Response: 4315382
Conc: 35.20 ug/ml



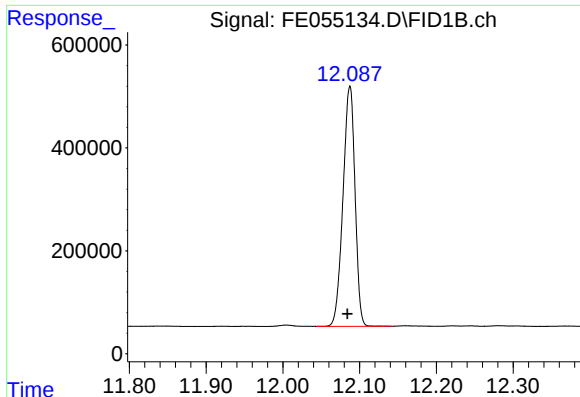
#7 n-Hexadecane (C16)

R.T.: 10.310 min
Delta R.T.: 0.002 min
Response: 4717021
Conc: 36.90 ug/ml



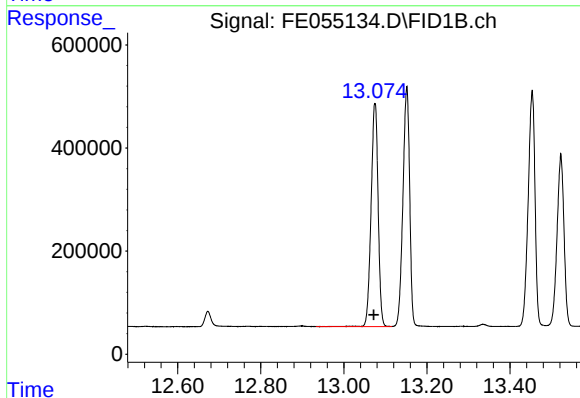
#8 n-Octadecane (C18)

R.T.: 11.760 min
Delta R.T.: 0.002 min
Response: 4904861
Conc: 37.59 ug/ml



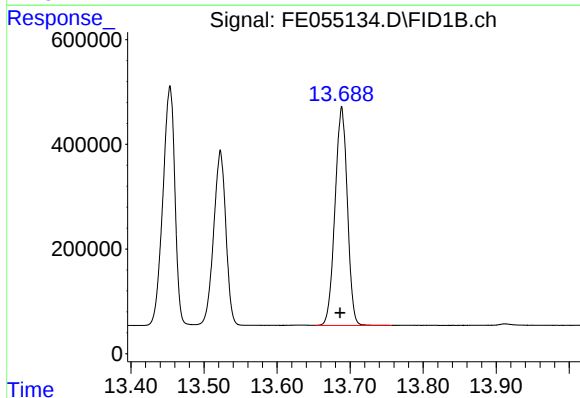
#9 ortho-Terphenyl (SURR)

R.T.: 12.087 min
Delta R.T.: 0.003 min
Response: 5081113
Conc: 35.58 ug/ml



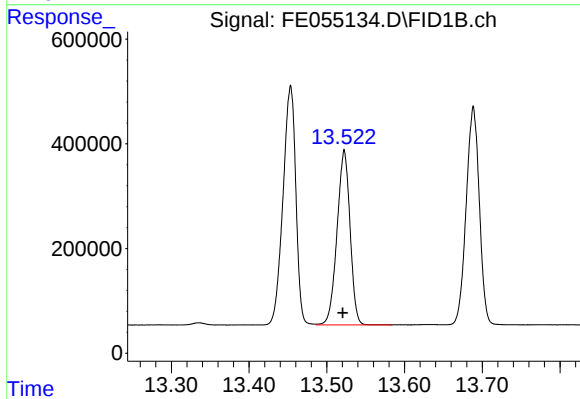
#10 n-Eicosane (C20)

R.T.: 13.075 min
Delta R.T.: 0.003 min
Response: 5084488
Conc: 40.52 ug/ml



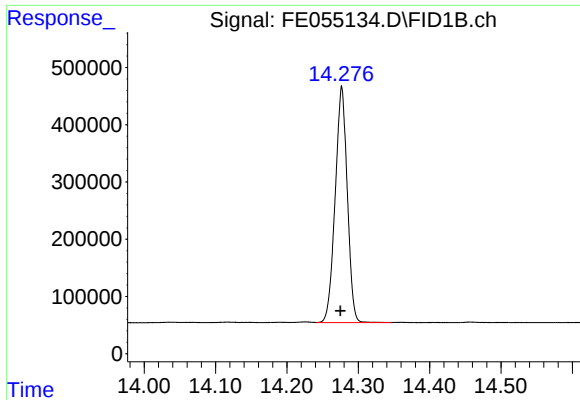
#11 n-Heneicosane (C21)

R.T.: 13.688 min
Delta R.T.: 0.002 min
Response: 4896541
Conc: 39.72 ug/ml



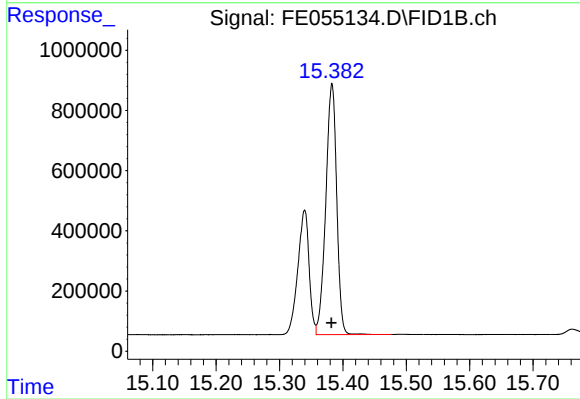
#12 1-chlorooctadecane (SURR)

R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 3883215
Conc: 36.11 ug/ml



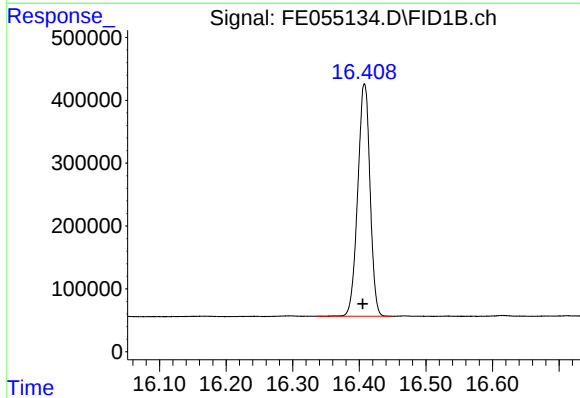
#13 n-Docosane (C22)

R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 4854396
Conc: 39.75 ug/ml



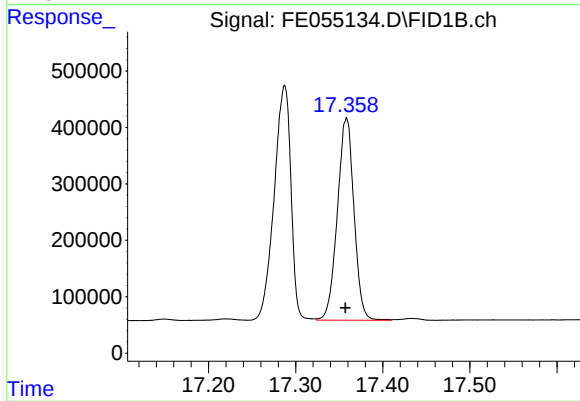
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: 0.000 min
Response: 9975131
Conc: 82.01 ug/ml



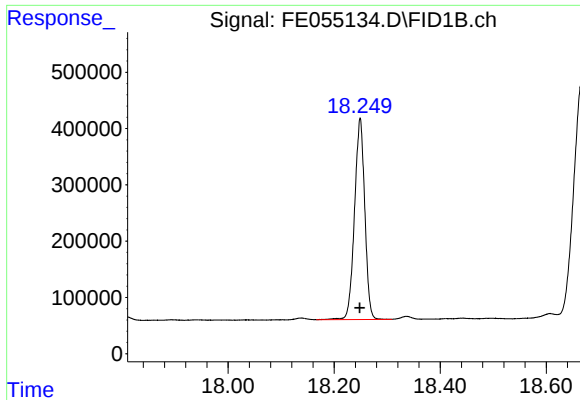
#15 n-Hexacosane (C26)

R.T.: 16.408 min
Delta R.T.: 0.003 min
Response: 4743663
Conc: 39.65 ug/ml



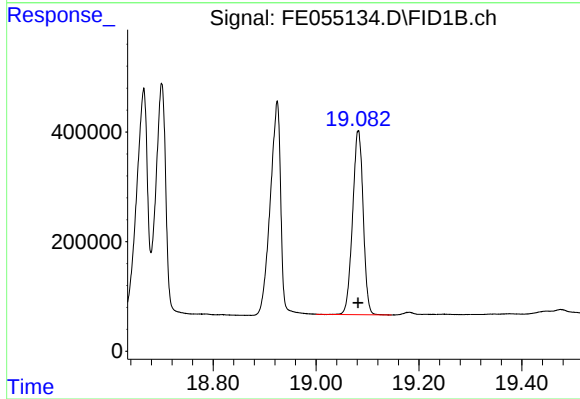
#16 n-Octacosane (C28)

R.T.: 17.358 min
Delta R.T.: 0.001 min
Response: 4747167
Conc: 40.02 ug/ml



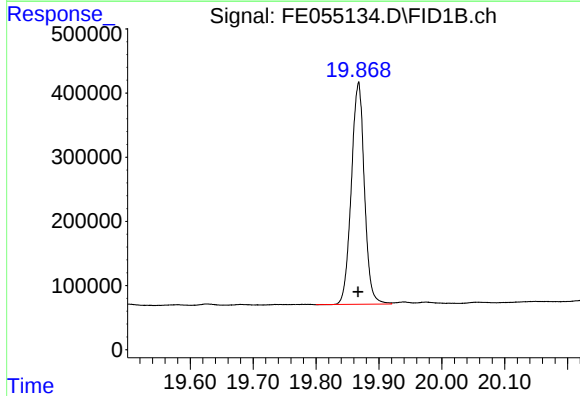
#17 n-Tricontane (C30)

R.T.: 18.249 min
Delta R.T.: 0.000 min
Response: 4800435
Conc: 39.01 ug/ml



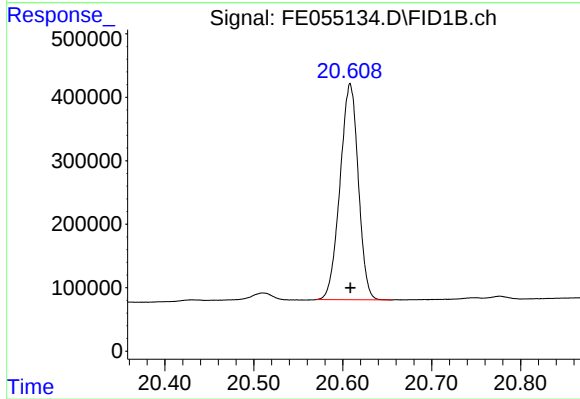
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 4787159
Conc: 39.24 ug/ml



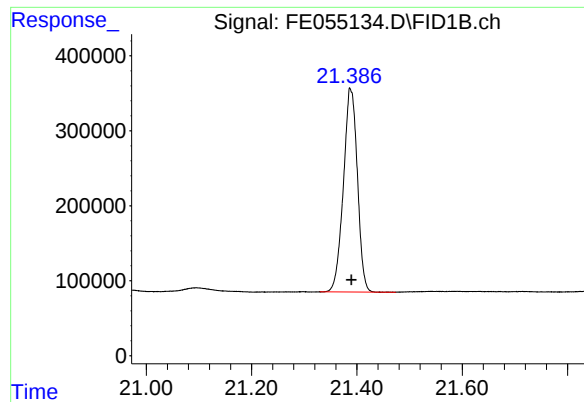
#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.000 min
Response: 4998438
Conc: 42.75 ug/ml



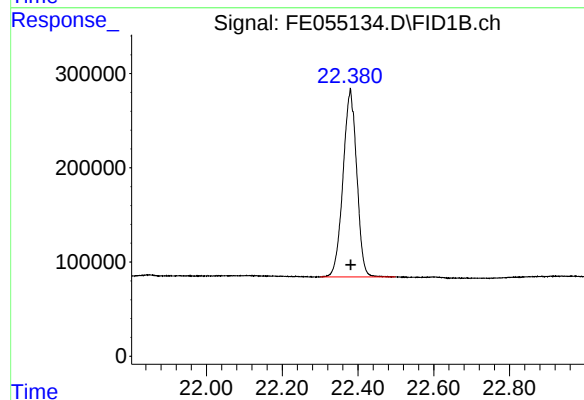
#20 n-Hexatriacontane (C36)

R.T.: 20.608 min
Delta R.T.: 0.000 min
Response: 4862745
Conc: 44.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: -0.001 min
Response: 5005902
Conc: 46.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.379 min
Delta R.T.: -0.001 min
Response: 4989759
Conc: 47.71 ug/ml