

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055836.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 19:08
 Operator : YP\AJ
 Sample : Q3091-08MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:28:07 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)	12.072	6509501	39.623 ug/ml
Spiked Amount 50.000		Recovery =	79.25%
12) S 1-chlorooctadecane (S...	13.508	5318356	42.532 ug/ml
Spiked Amount 50.000		Recovery =	85.06%
Target Compounds			
1) T n-Nonane (C9)	3.412	5103213	40.214 ug/ml
2) T n-Decane (C10)	4.671	5727988	44.716 ug/ml
3) T A~Naphthalene (C11.7)	6.388	6811743	46.884 ug/ml
4) T n-Dodecane (C12)	6.845	6256278	48.047 ug/ml
5) T A~2-methylnaphthalene...	7.489	6612507	47.014 ug/ml
6) T n-Tetradecane (C14)	8.683	6796523	51.609 ug/ml
7) T n-Hexadecane (C16)	10.297	7843789	56.635 ug/ml
8) T n-Octadecane (C18)	11.747	8499859	58.274 ug/ml
10) T n-Eicosane (C20)	13.063	8908016	61.884 ug/ml
11) T n-Heneicosane (C21)	13.676	8474062	59.324 ug/ml
13) T n-Docosane (C22)	14.264	8267896	57.759 ug/mlm
14) T n-Tetracosane (C24)	15.372	15999218	110.570 ug/ml
15) T n-Hexacosane (C26)	16.396	7549450	52.844 ug/ml
16) T n-Octacosane (C28)	17.344	7491824	52.671 ug/mlm
17) T n-Tricontane (C30)	18.236	7558667	51.135 ug/ml
18) T n-Dotriacontane (C32)	19.070	7600284	51.782 ug/ml
19) T n-Tetratriacontane (C34)	19.856	7808311	55.266 ug/ml
20) T n-Hexatriacontane (C36)	20.596	7993375	60.576 ug/ml
21) T n-Octatriacontane (C38)	21.373	8172747	62.751 ug/ml
22) T n-Tetracontane (C40)	22.360	7755846	60.479 ug/ml

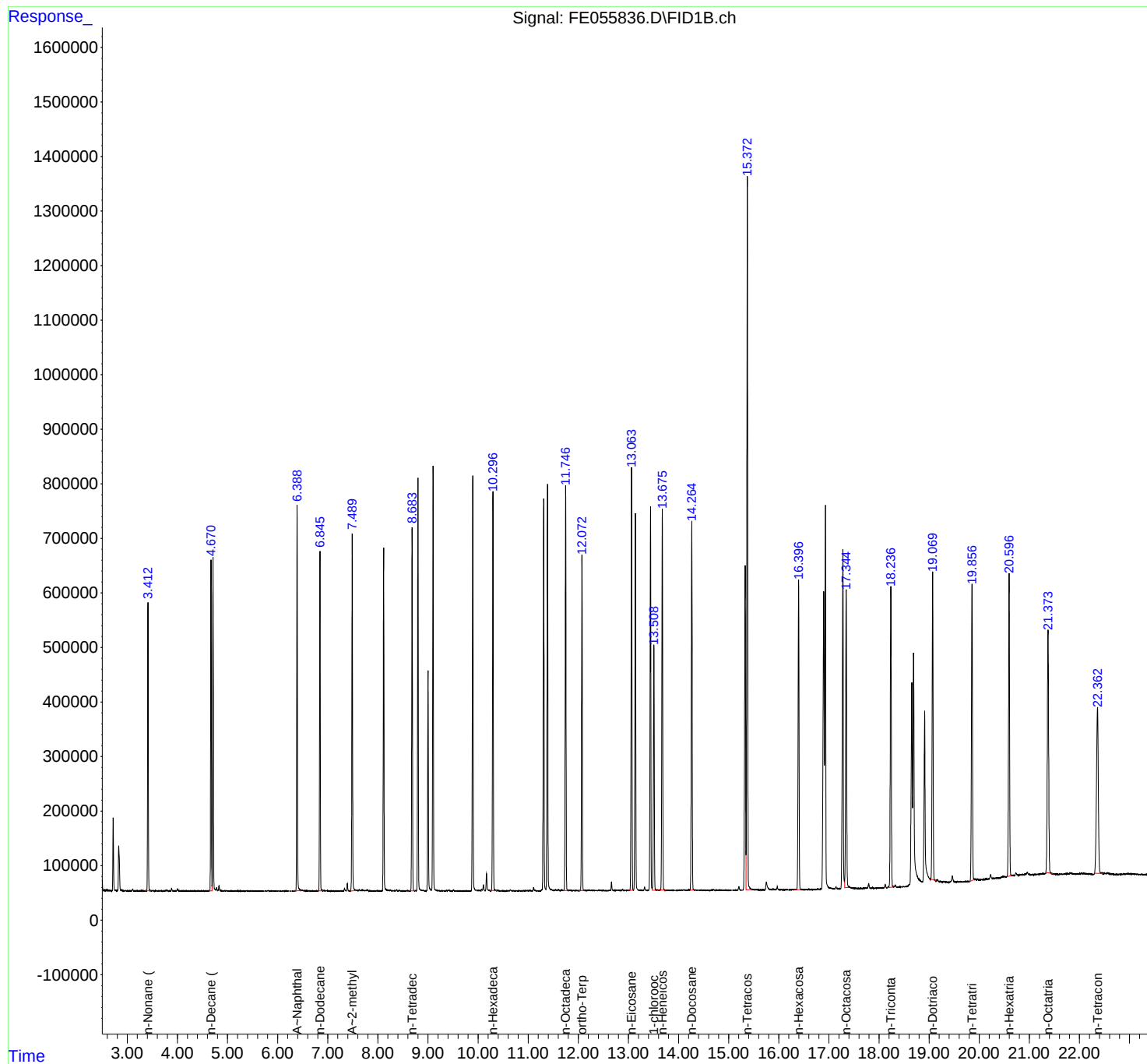
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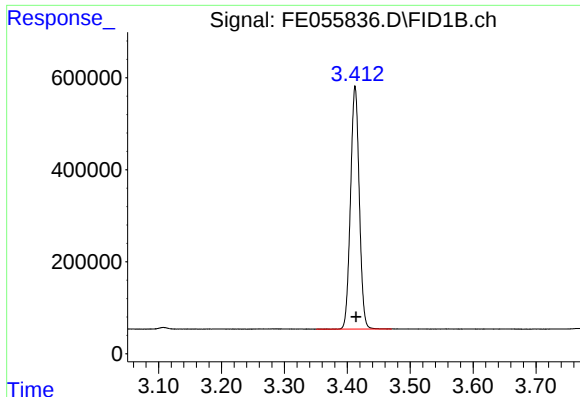
(m)=manual int.

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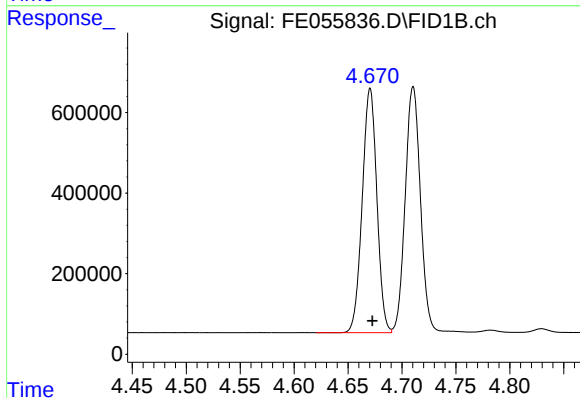
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





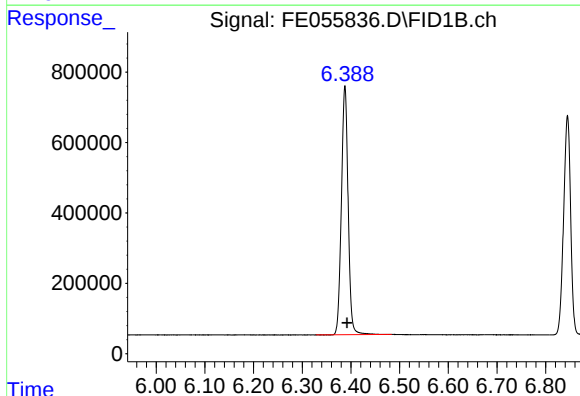
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 5103213
Conc: 40.21 ug/ml



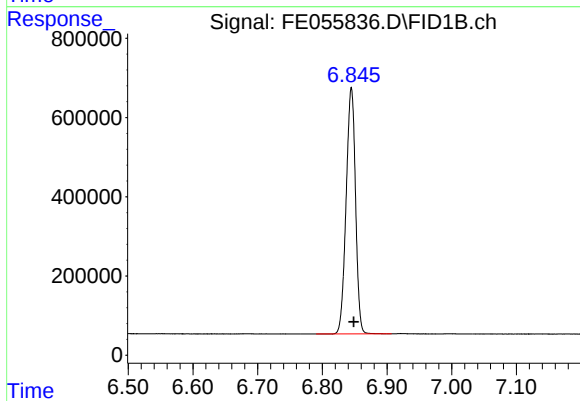
#2 n-Decane (C10)

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 5727988
Conc: 44.72 ug/ml



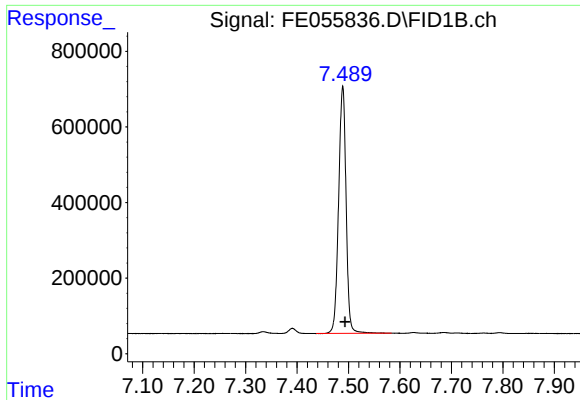
#3 A~Naphthalene (C11.7)

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 6811743
Conc: 46.88 ug/ml



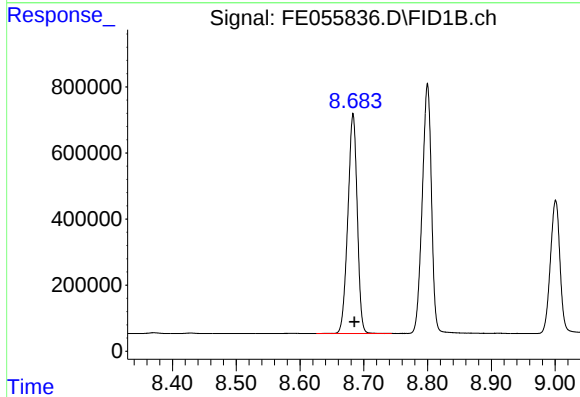
#4 n-Dodecane (C12)

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 6256278
Conc: 48.05 ug/ml



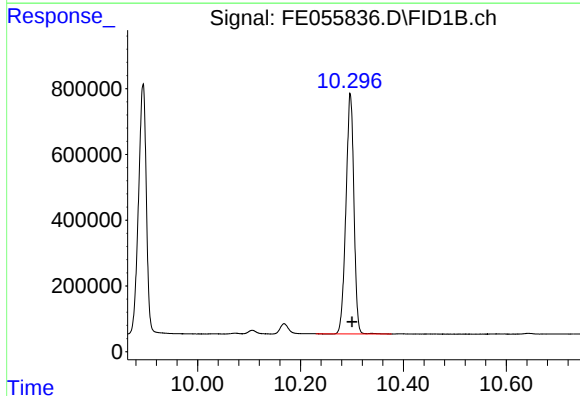
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 6612507
Conc: 47.01 ug/ml



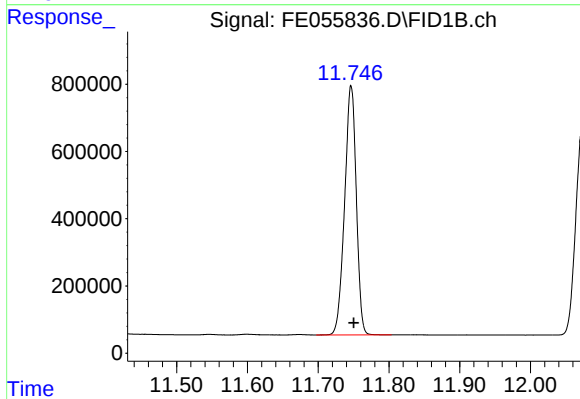
#6 n-Tetradecane (C14)

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 6796523
Conc: 51.61 ug/ml



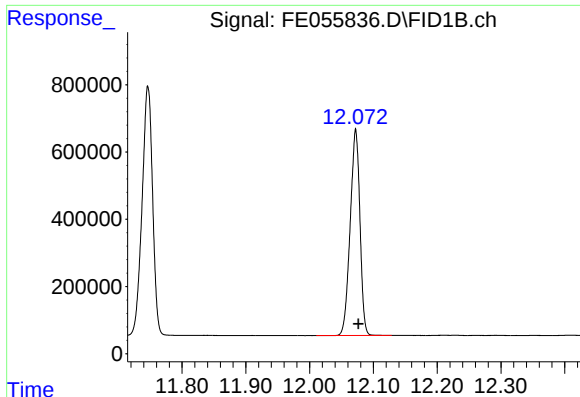
#7 n-Hexadecane (C16)

R.T.: 10.297 min
Delta R.T.: -0.003 min
Response: 7843789
Conc: 56.64 ug/ml



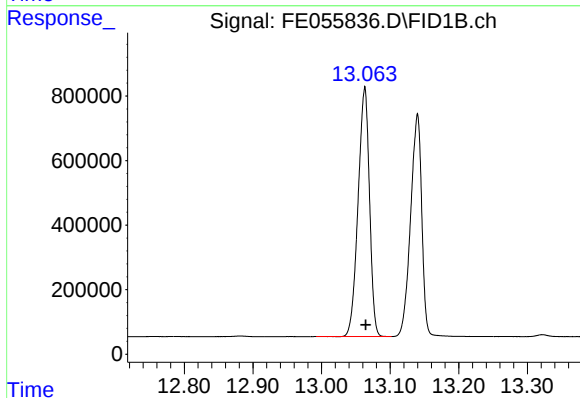
#8 n-Octadecane (C18)

R.T.: 11.747 min
Delta R.T.: -0.004 min
Response: 8499859
Conc: 58.27 ug/ml



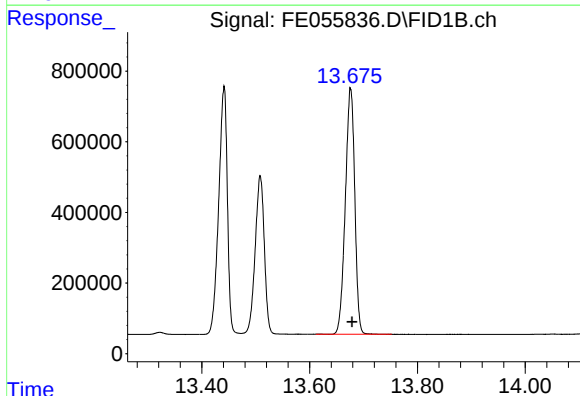
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min
Delta R.T.: -0.004 min
Response: 6509501
Conc: 39.62 ug/ml



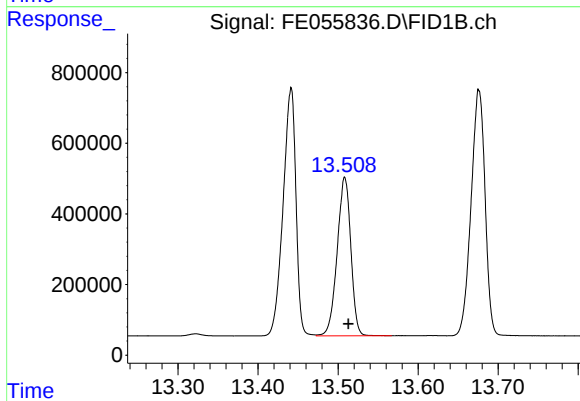
#10 n-Eicosane (C20)

R.T.: 13.063 min
Delta R.T.: -0.002 min
Response: 8908016
Conc: 61.88 ug/ml



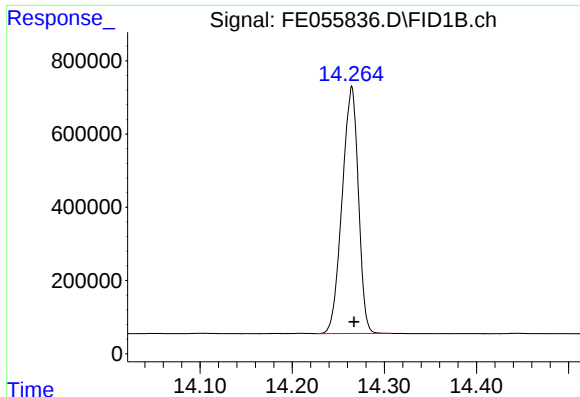
#11 n-Heneicosane (C21)

R.T.: 13.676 min
Delta R.T.: -0.003 min
Response: 8474062
Conc: 59.32 ug/ml



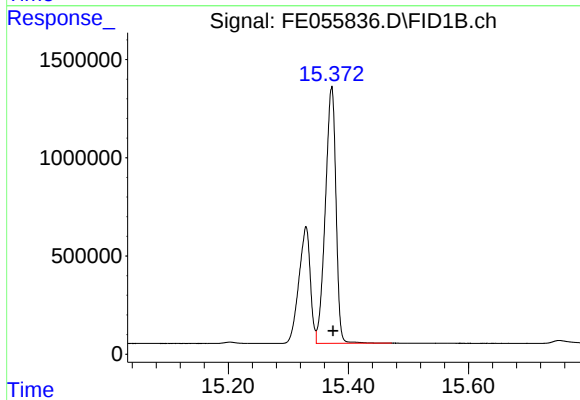
#12 1-chlorooctadecane (SURR)

R.T.: 13.508 min
Delta R.T.: -0.004 min
Response: 5318356
Conc: 42.53 ug/ml



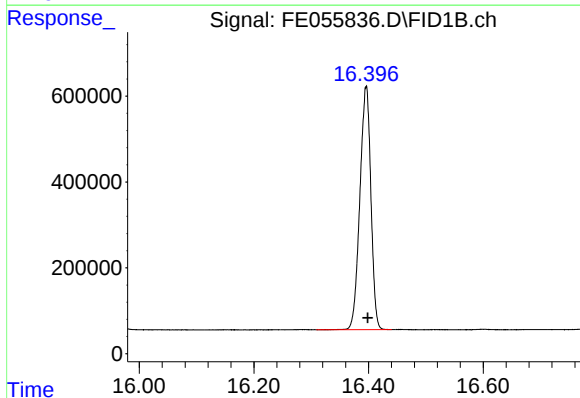
#13 n-Docosane (C22)

R.T.: 14.264 min
Delta R.T.: -0.003 min
Response: 8267896
Conc: 57.76 ug/ml m



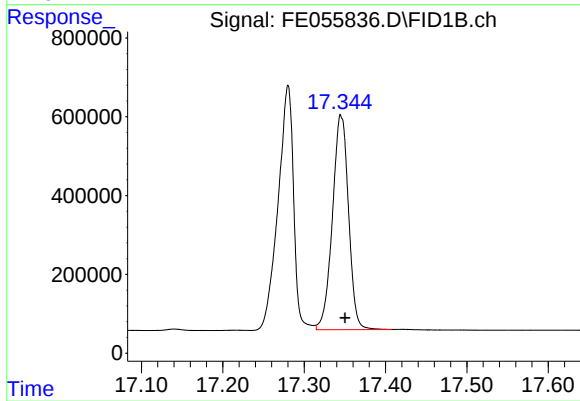
#14 n-Tetracosane (C24)

R.T.: 15.372 min
Delta R.T.: -0.003 min
Response: 15999218
Conc: 110.57 ug/ml



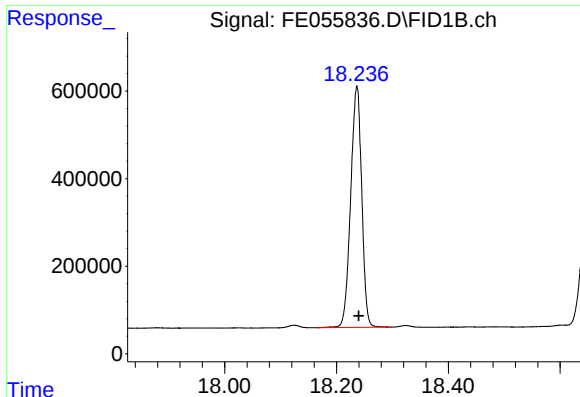
#15 n-Hexacosane (C26)

R.T.: 16.396 min
Delta R.T.: -0.003 min
Response: 7549450
Conc: 52.84 ug/ml



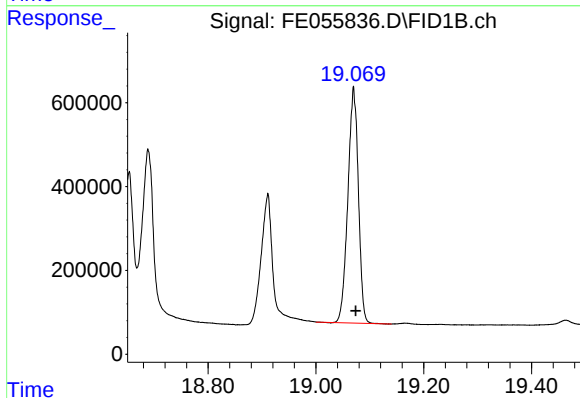
#16 n-Octacosane (C28)

R.T.: 17.344 min
Delta R.T.: -0.006 min
Response: 7491824
Conc: 52.67 ug/ml m



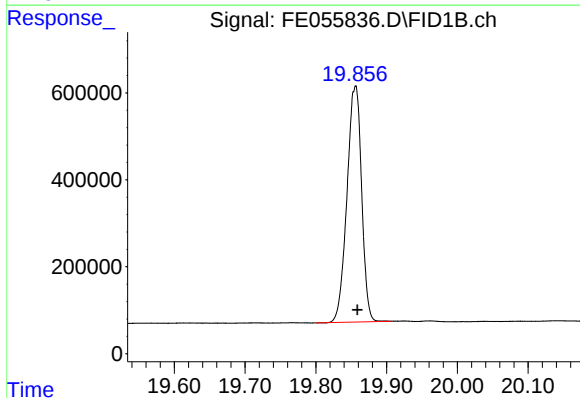
#17 n-Tricontane (C30)

R.T.: 18.236 min
Delta R.T.: -0.003 min
Response: 7558667
Conc: 51.13 ug/ml



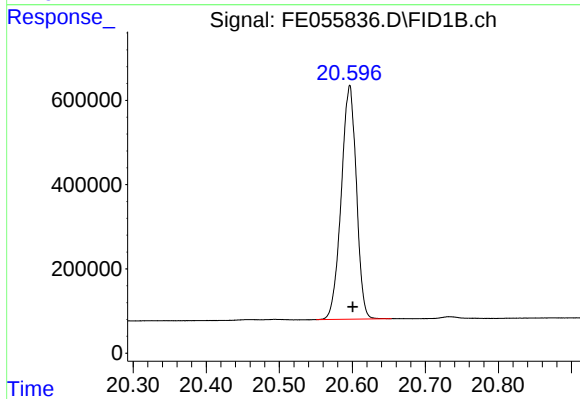
#18 n-Dotriacontane (C32)

R.T.: 19.070 min
Delta R.T.: -0.004 min
Response: 7600284
Conc: 51.78 ug/ml



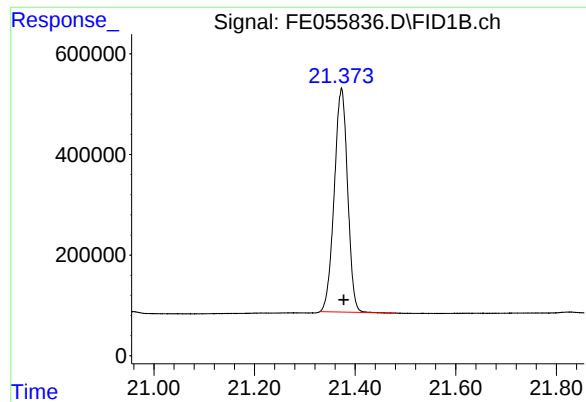
#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: -0.003 min
Response: 7808311
Conc: 55.27 ug/ml



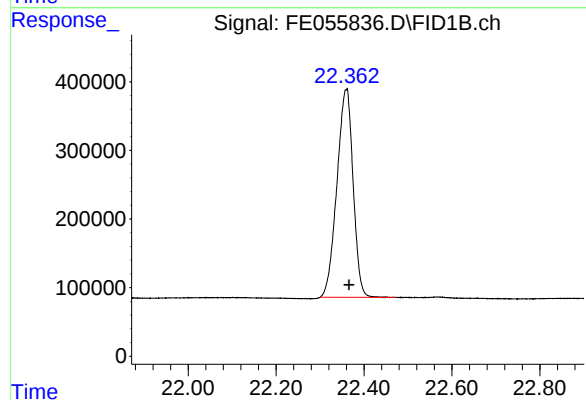
#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: -0.004 min
Response: 7993375
Conc: 60.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.373 min
Delta R.T.: -0.005 min
Response: 8172747
Conc: 62.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.360 min
Delta R.T.: -0.006 min
Response: 7755846
Conc: 60.48 ug/ml