

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055090.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 13:16
 Operator : YP\AJ
 Sample : PB169067BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:23:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.092	5658288	38.226 ug/ml
Spiked Amount 50.000		Recovery =	76.45%
12) S 1-chlorooctadecane (S...	13.528	4437131	39.623 ug/ml
Spiked Amount 50.000		Recovery =	79.25%
Target Compounds			
1) T n-Nonane (C9)	3.430	3567693	29.386 ug/ml
2) T n-Decane (C10)	4.686	3779741	30.538 ug/ml
3) T A~Naphthalene (C11.7)	6.404	4637405	32.582 ug/ml
4) T n-Dodecane (C12)	6.860	3985447	31.444 ug/ml
5) T A~2-methylnaphthalene...	7.506	4330043	31.336 ug/ml
6) T n-Tetradecane (C14)	8.699	4126295	31.425 ug/ml
7) T n-Hexadecane (C16)	10.314	4197464	31.203 ug/ml
8) T n-Octadecane (C18)	11.764	4230841	31.086 ug/ml
10) T n-Eicosane (C20)	13.080	4316938	33.173 ug/ml
11) T n-Heneicosane (C21)	13.694	4168397	32.779 ug/ml
13) T n-Docosane (C22)	14.283	4115091	32.610 ug/ml
14) T n-Tetracosane (C24)	15.390	8428358	67.252 ug/ml
15) T n-Hexacosane (C26)	16.415	3992787	32.319 ug/ml
16) T n-Octacosane (C28)	17.366	3974938	32.065 ug/ml
17) T n-Tricontane (C30)	18.257	4027477	30.733 ug/ml
18) T n-Dotriacontane (C32)	19.091	4070563	31.220 ug/ml
19) T n-Tetratriacontane (C34)	19.876	4289039	34.597 ug/ml
20) T n-Hexatriacontane (C36)	20.618	4265419	37.130 ug/ml
21) T n-Octatriacontane (C38)	21.401	4416155	39.293 ug/ml
22) T n-Tetracontane (C40)	22.398	4151482	37.650 ug/ml

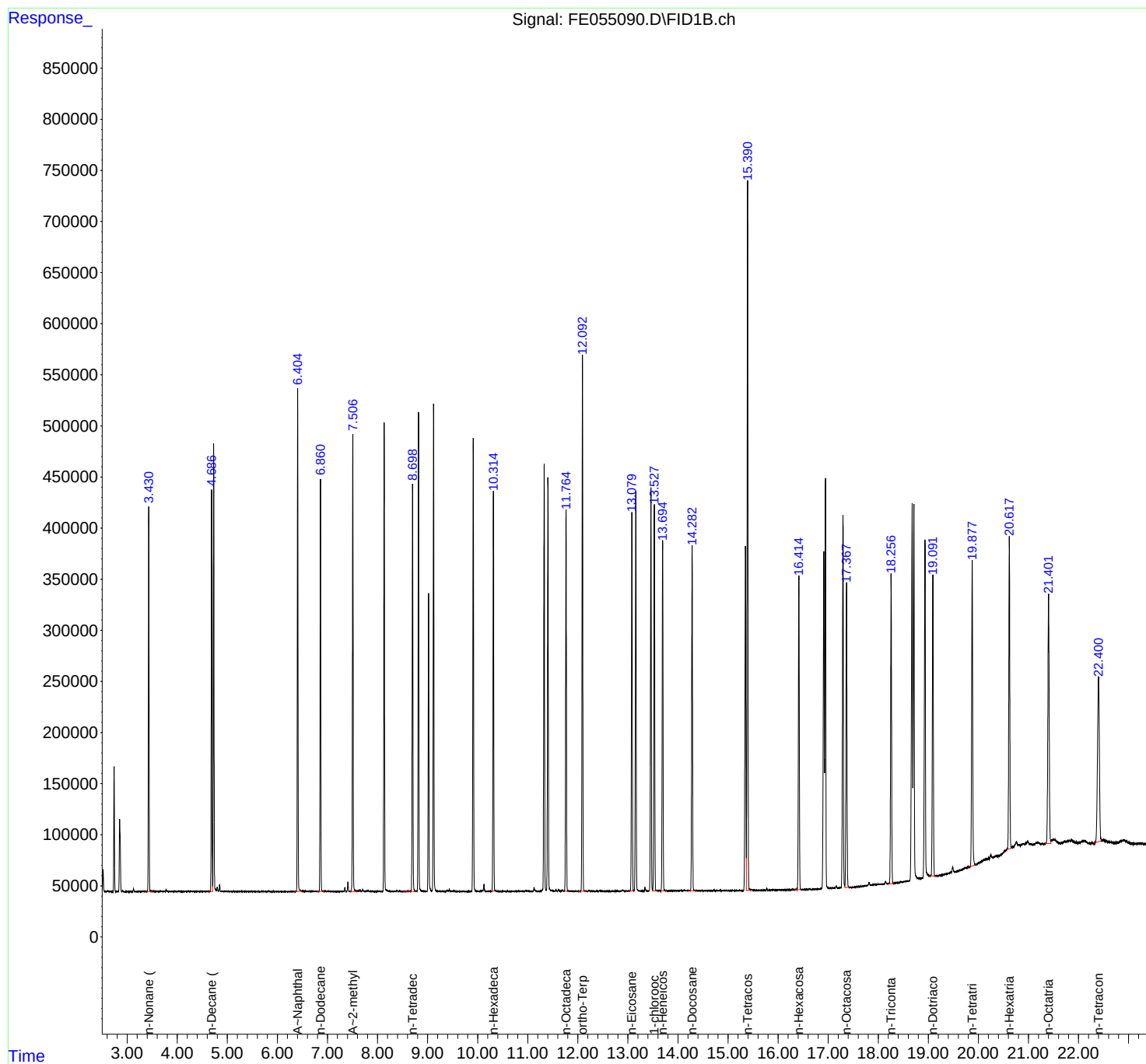
(f)=RT Delta > 1/2 Window

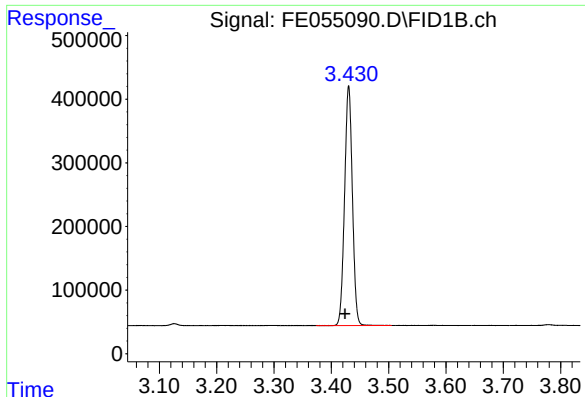
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
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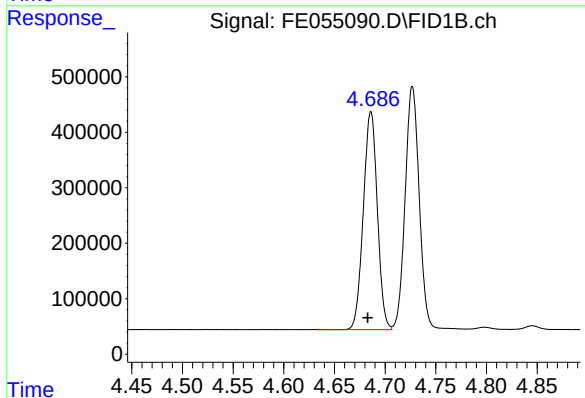
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





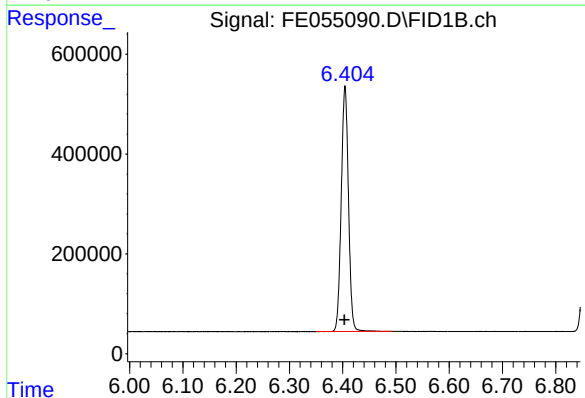
#1 n-Nonane (C9)

R.T.: 3.430 min
Delta R.T.: 0.006 min
Response: 3567693
Conc: 29.39 ug/ml



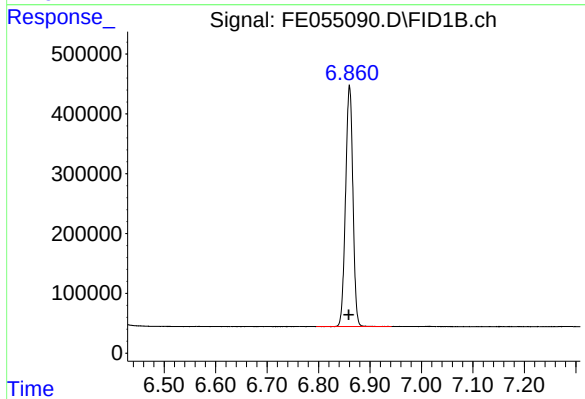
#2 n-Decane (C10)

R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 3779741
Conc: 30.54 ug/ml



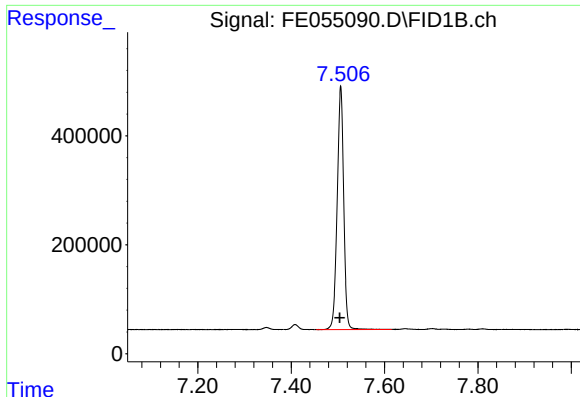
#3 A~Naphthalene (C11.7)

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 4637405
Conc: 32.58 ug/ml



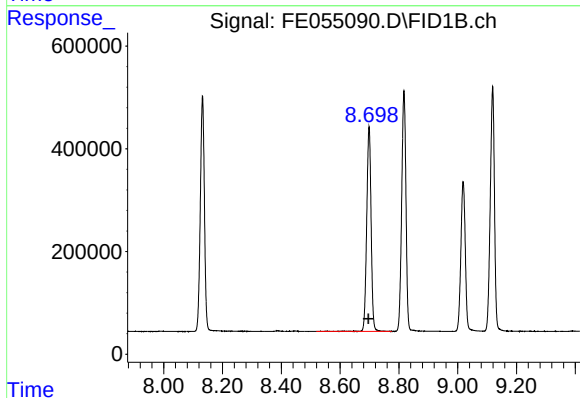
#4 n-Dodecane (C12)

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 3985447
Conc: 31.44 ug/ml



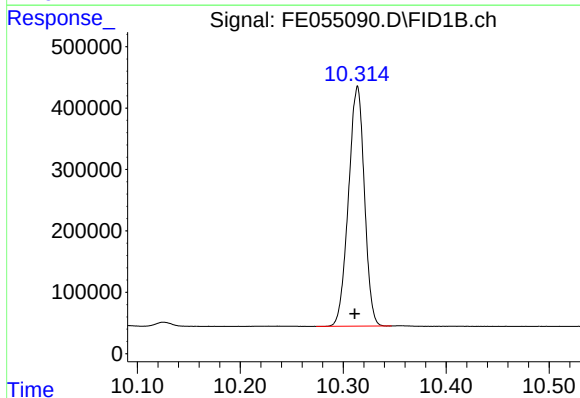
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 4330043
Conc: 31.34 ug/ml



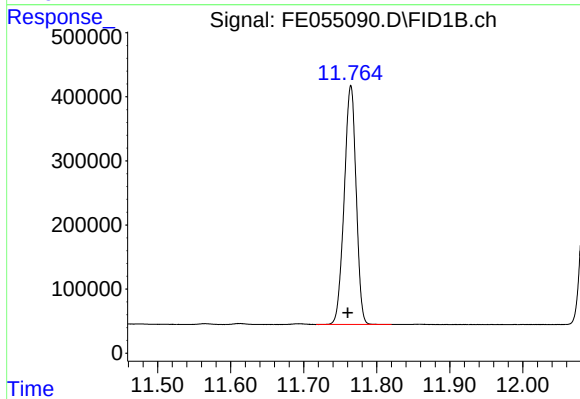
#6 n-Tetradecane (C14)

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 4126295
Conc: 31.42 ug/ml



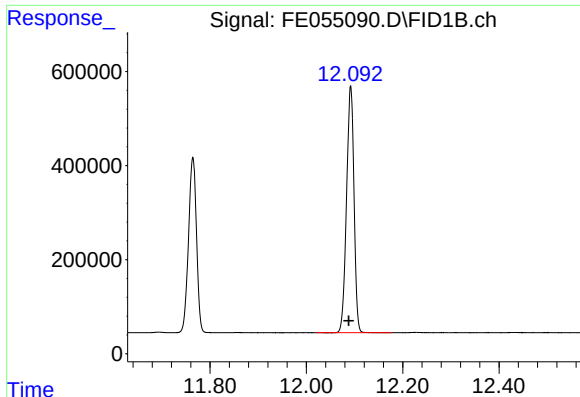
#7 n-Hexadecane (C16)

R.T.: 10.314 min
Delta R.T.: 0.002 min
Response: 4197464
Conc: 31.20 ug/ml



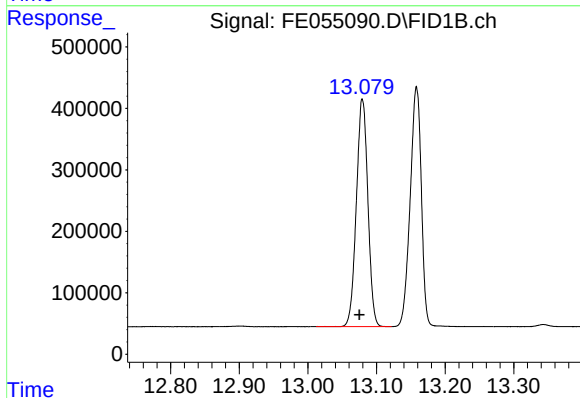
#8 n-Octadecane (C18)

R.T.: 11.764 min
Delta R.T.: 0.004 min
Response: 4230841
Conc: 31.09 ug/ml



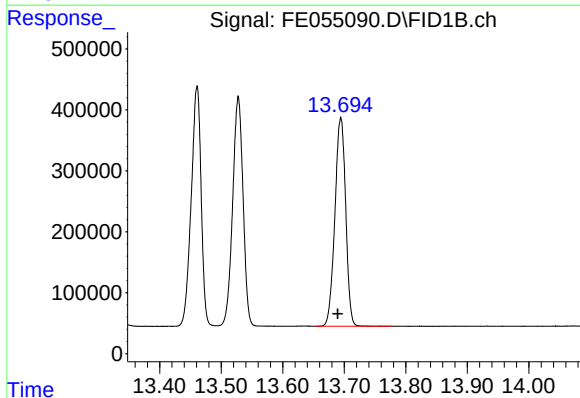
#9 ortho-Terphenyl (SURR)

R.T.: 12.092 min
Delta R.T.: 0.004 min
Response: 5658288
Conc: 38.23 ug/ml



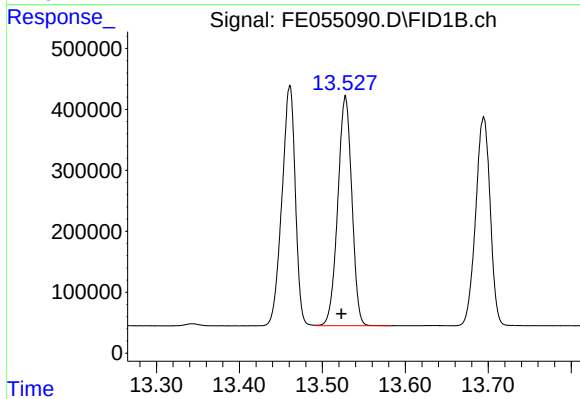
#10 n-Eicosane (C20)

R.T.: 13.080 min
Delta R.T.: 0.005 min
Response: 4316938
Conc: 33.17 ug/ml



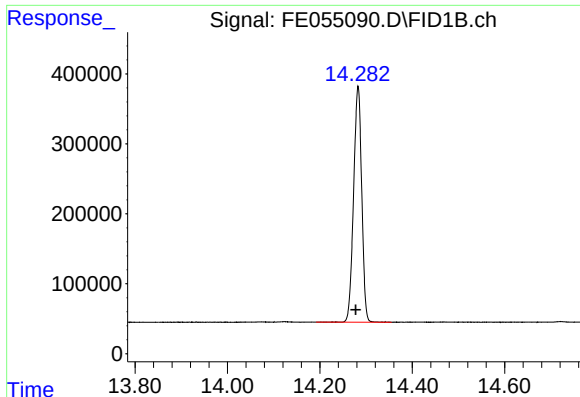
#11 n-Heneicosane (C21)

R.T.: 13.694 min
Delta R.T.: 0.005 min
Response: 4168397
Conc: 32.78 ug/ml



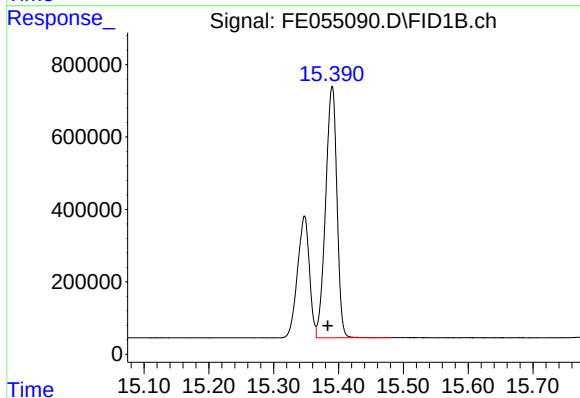
#12 1-chlorooctadecane (SURR)

R.T.: 13.528 min
Delta R.T.: 0.005 min
Response: 4437131
Conc: 39.62 ug/ml



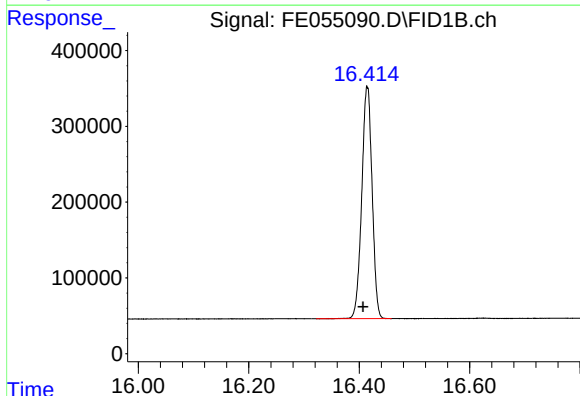
#13 n-Docosane (C22)

R.T.: 14.283 min
Delta R.T.: 0.005 min
Response: 4115091
Conc: 32.61 ug/ml



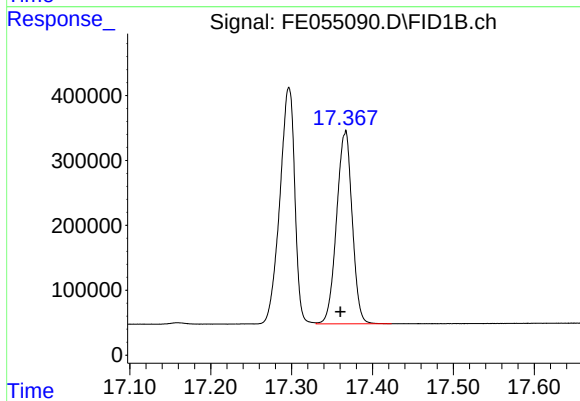
#14 n-Tetracosane (C24)

R.T.: 15.390 min
Delta R.T.: 0.006 min
Response: 8428358
Conc: 67.25 ug/ml



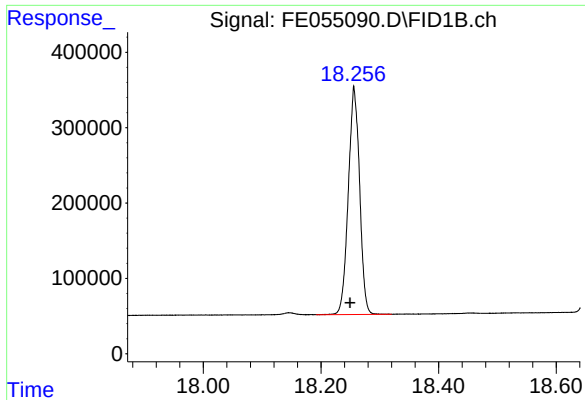
#15 n-Hexacosane (C26)

R.T.: 16.415 min
Delta R.T.: 0.008 min
Response: 3992787
Conc: 32.32 ug/ml



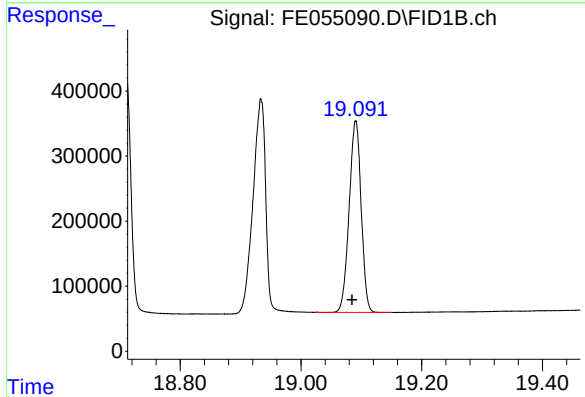
#16 n-Octacosane (C28)

R.T.: 17.366 min
Delta R.T.: 0.006 min
Response: 3974938
Conc: 32.07 ug/ml



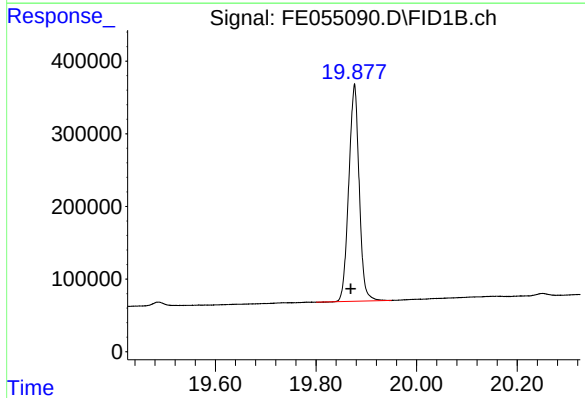
#17 n-Tricontane (C30)

R.T.: 18.257 min
Delta R.T.: 0.007 min
Response: 4027477
Conc: 30.73 ug/ml



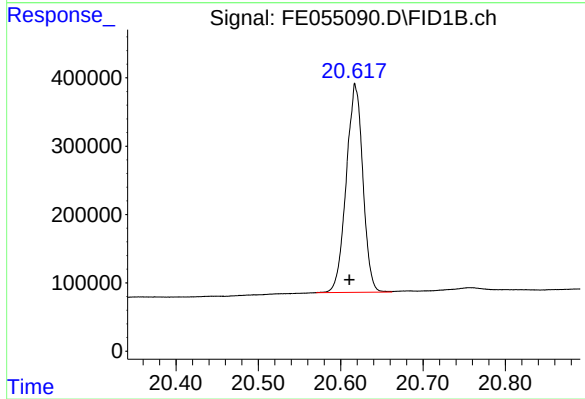
#18 n-Dotriacontane (C32)

R.T.: 19.091 min
Delta R.T.: 0.006 min
Response: 4070563
Conc: 31.22 ug/ml



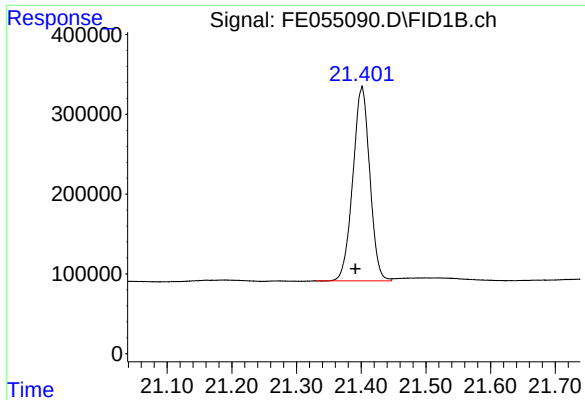
#19 n-Tetratriacontane (C34)

R.T.: 19.876 min
Delta R.T.: 0.007 min
Response: 4289039
Conc: 34.60 ug/ml



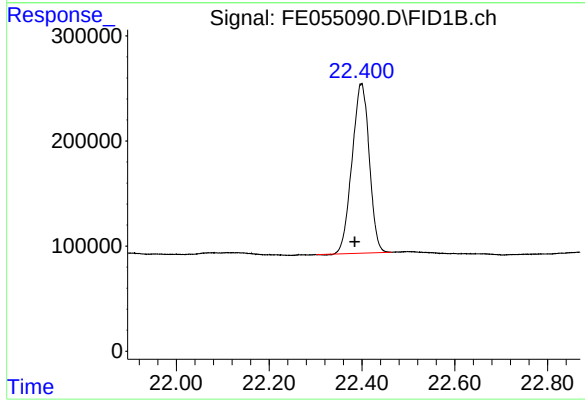
#20 n-Hexatriacontane (C36)

R.T.: 20.618 min
Delta R.T.: 0.008 min
Response: 4265419
Conc: 37.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.401 min
Delta R.T.: 0.010 min
Response: 4416155
Conc: 39.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.398 min
Delta R.T.: 0.014 min
Response: 4151482
Conc: 37.65 ug/ml