

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055939.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2025 00:01
 Operator : YP\AJ
 Sample : PB169775BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169775BSD

Integration File: sample.E
 Quant Time: Sep 23 04:38:34 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)	12.074	7626397	46.422 ug/ml
Spiked Amount 50.000		Recovery =	92.84%
12) S 1-chlorooctadecane (S...	13.510	6058738	48.453 ug/ml
Spiked Amount 50.000		Recovery =	96.91%
Target Compounds			
1) T n-Nonane (C9)	3.416	5652651	44.544 ug/ml
2) T n-Decane (C10)	4.672	5981773	46.697 ug/ml
3) T A~Naphthalene (C11.7)	6.389	7382225	50.811 ug/ml
4) T n-Dodecane (C12)	6.845	6366182	48.891 ug/ml
5) T A~2-methylnaphthalene...	7.490	7084779	50.372 ug/ml
6) T n-Tetradecane (C14)	8.684	6723399	51.053 ug/ml
7) T n-Hexadecane (C16)	10.297	7321320	52.863 ug/ml
8) T n-Octadecane (C18)	11.748	7874430	53.986 ug/ml
10) T n-Eicosane (C20)	13.063	8526316	59.232 ug/ml
11) T n-Heneicosane (C21)	13.677	8276307	57.939 ug/ml
13) T n-Docosane (C22)	14.265	8205953	57.326 ug/ml
14) T n-Tetracosane (C24)	15.375	15443948	106.732 ug/ml
15) T n-Hexacosane (C26)	16.398	7401971	51.812 ug/ml
16) T n-Octacosane (C28)	17.348	7050408	49.568 ug/ml
17) T n-Tricontane (C30)	18.239	7035935	47.598 ug/ml
18) T n-Dotriacontane (C32)	19.073	6998586	47.682 ug/ml
19) T n-Tetratriacontane (C34)	19.859	7184776	50.853 ug/ml
20) T n-Hexatriacontane (C36)	20.601	7461682	56.546 ug/ml
21) T n-Octatriacontane (C38)	21.378	7721469	59.286 ug/ml
22) T n-Tetracontane (C40)	22.362	7461003	58.180 ug/ml

(f)=RT Delta > 1/2 Window

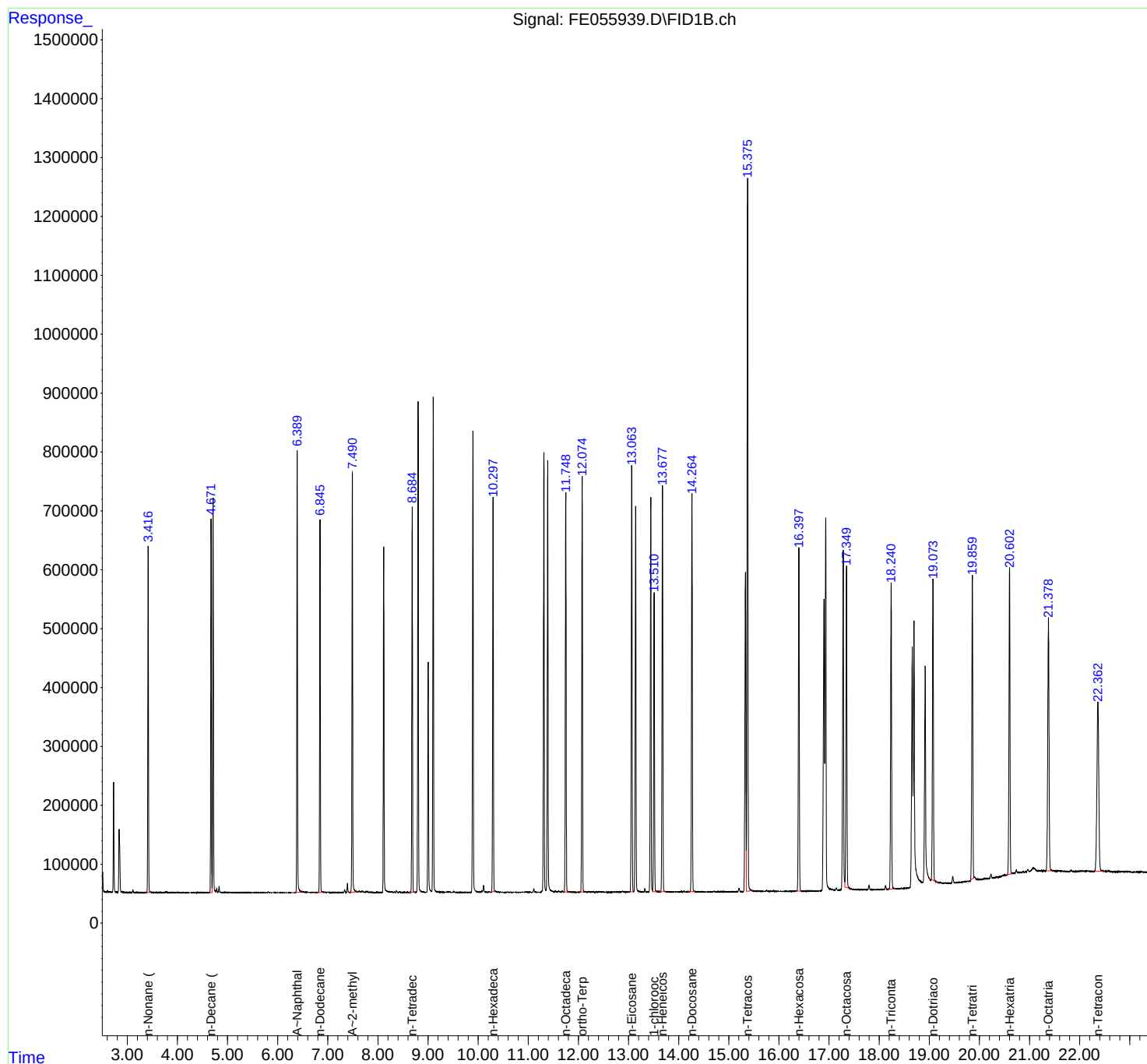
(m)=manual int.

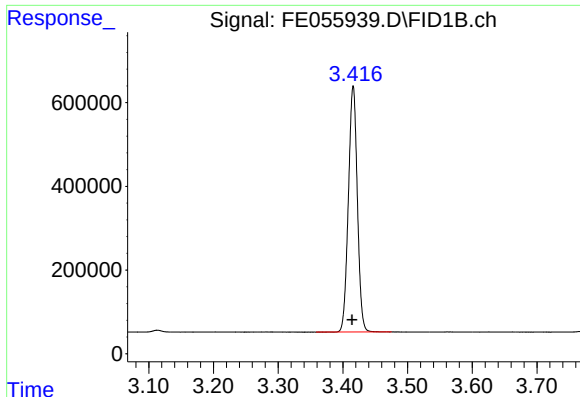
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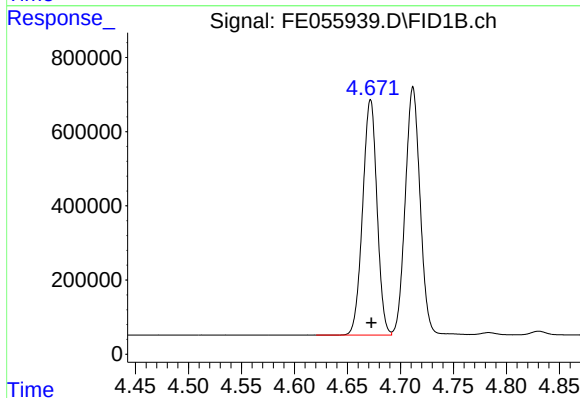




#1 n-Nonane (C9)

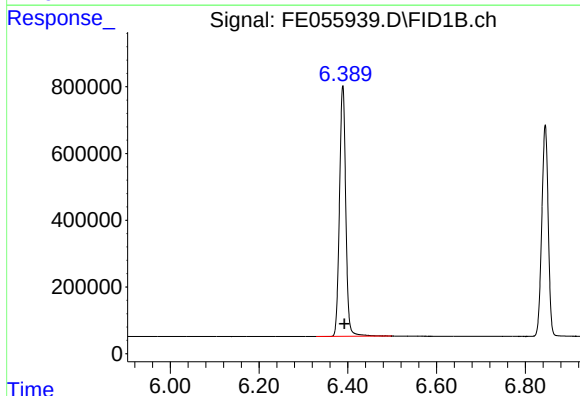
R.T.: 3.416 min
Delta R.T.: 0.002 min
Response: 5652651
Conc: 44.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169775BSD



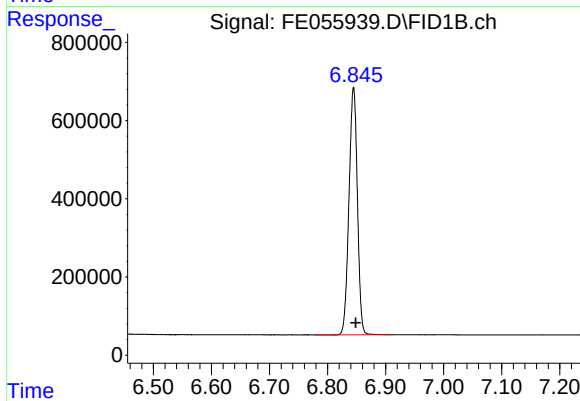
#2 n-Decane (C10)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 5981773
Conc: 46.70 ug/ml



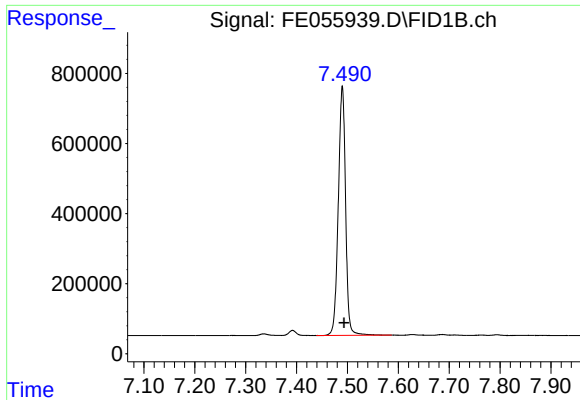
#3 A~Naphthalene (C11.7)

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 7382225
Conc: 50.81 ug/ml



#4 n-Dodecane (C12)

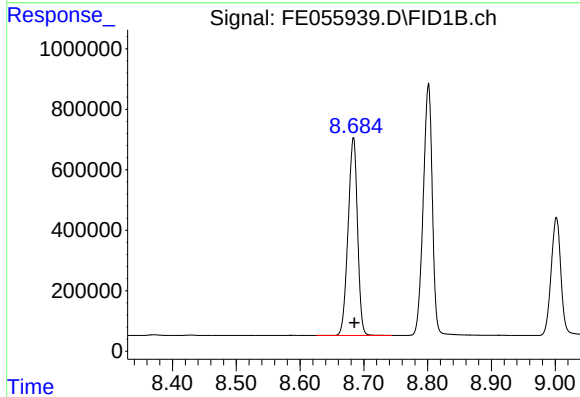
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 6366182
Conc: 48.89 ug/ml



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

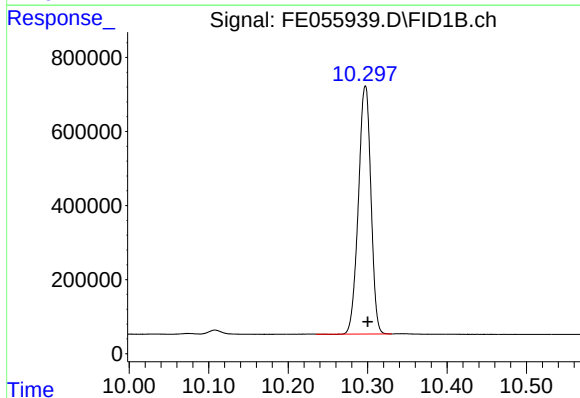
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 7084779
Conc: 50.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169775BSD



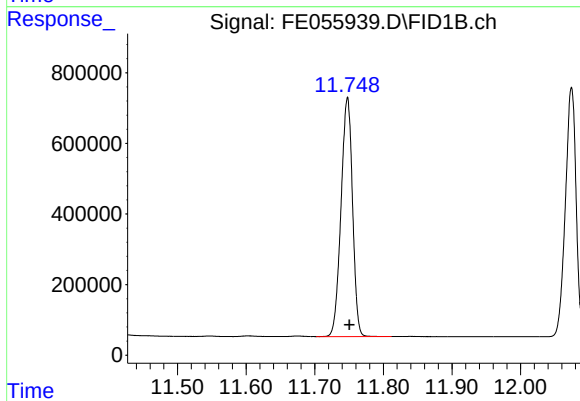
#6 n-Tetradecane (C14)

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 6723399
Conc: 51.05 ug/ml



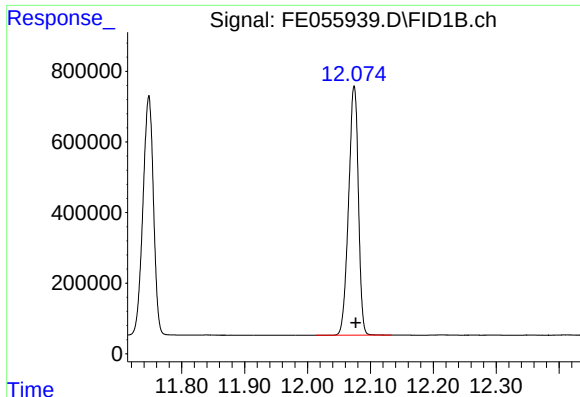
#7 n-Hexadecane (C16)

R.T.: 10.297 min
Delta R.T.: -0.003 min
Response: 7321320
Conc: 52.86 ug/ml



#8 n-Octadecane (C18)

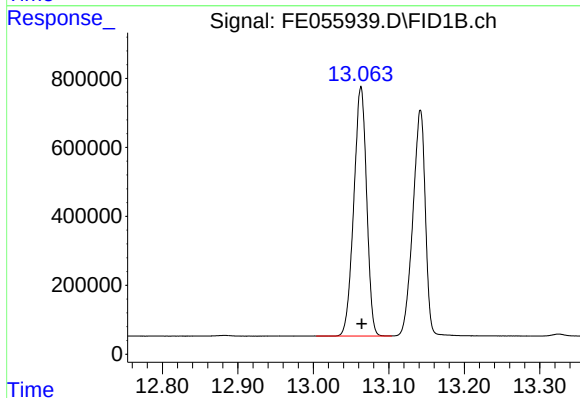
R.T.: 11.748 min
Delta R.T.: -0.003 min
Response: 7874430
Conc: 53.99 ug/ml



#9 ortho-Terphenyl (SURR)

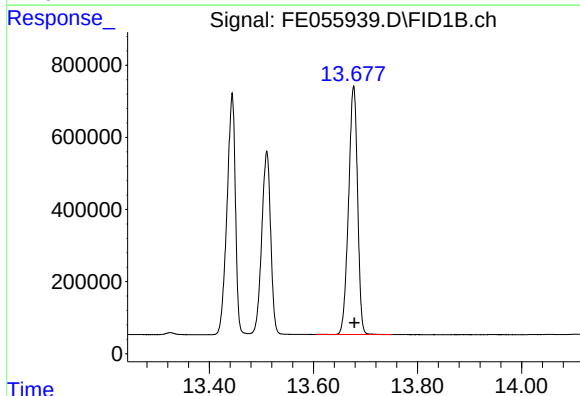
R.T.: 12.074 min
Delta R.T.: -0.003 min
Response: 7626397
Conc: 46.42 ug/ml

Instrument :
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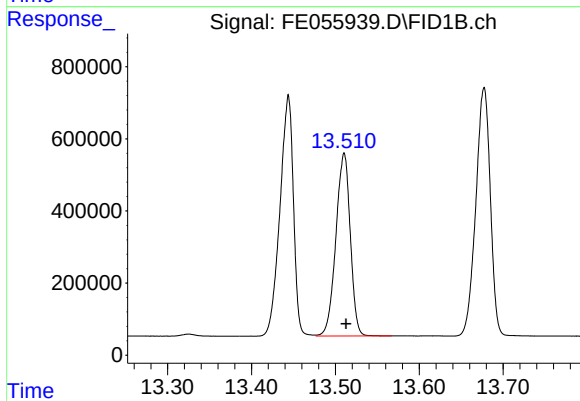
#10 n-Eicosane (C20)

R.T.: 13.063 min
Delta R.T.: -0.001 min
Response: 8526316
Conc: 59.23 ug/ml



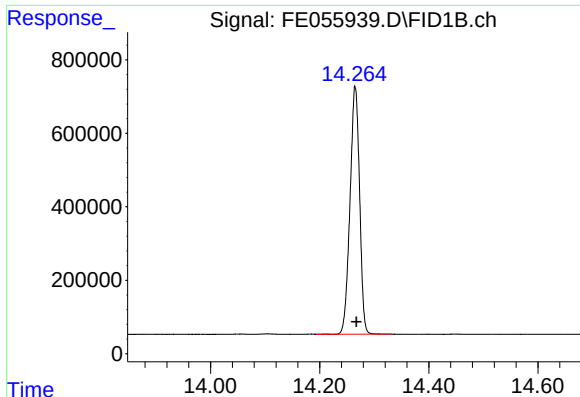
#11 n-Heneicosane (C21)

R.T.: 13.677 min
Delta R.T.: -0.002 min
Response: 8276307
Conc: 57.94 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.510 min
Delta R.T.: -0.003 min
Response: 6058738
Conc: 48.45 ug/ml



#13 n-Docosane (C22)

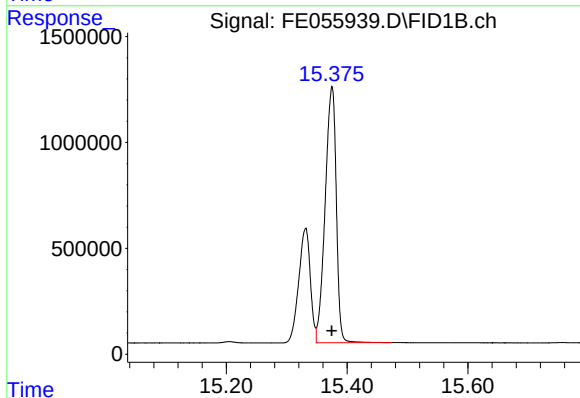
R.T.: 14.265 min
Delta R.T.: -0.002 min
Response: 8205953
Conc: 57.33 ug/ml

Instrument :

FID_E

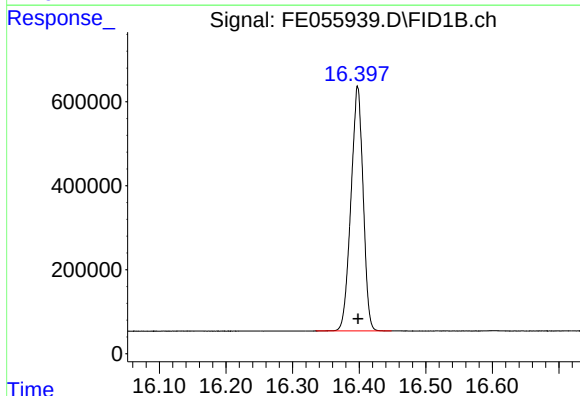
ClientSampleId :

PB169775BSD



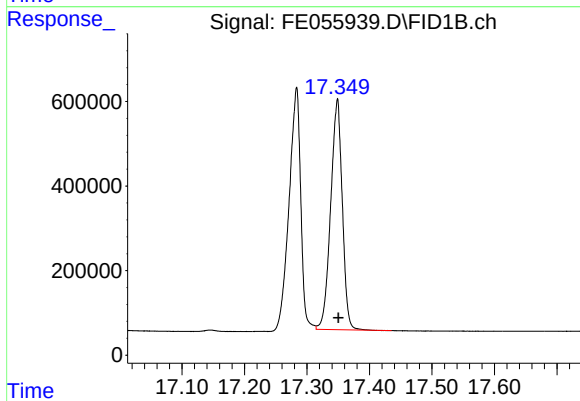
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: 0.000 min
Response: 15443948
Conc: 106.73 ug/ml



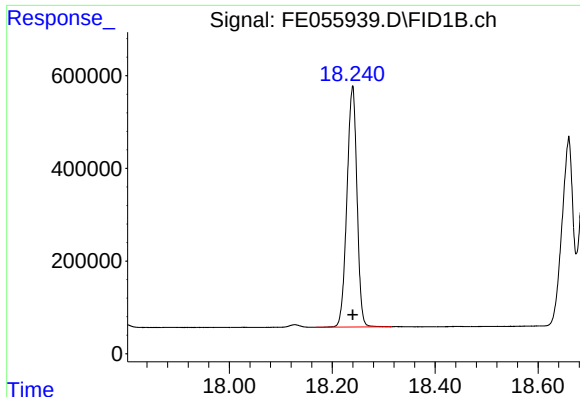
#15 n-Hexacosane (C26)

R.T.: 16.398 min
Delta R.T.: 0.000 min
Response: 7401971
Conc: 51.81 ug/ml



#16 n-Octacosane (C28)

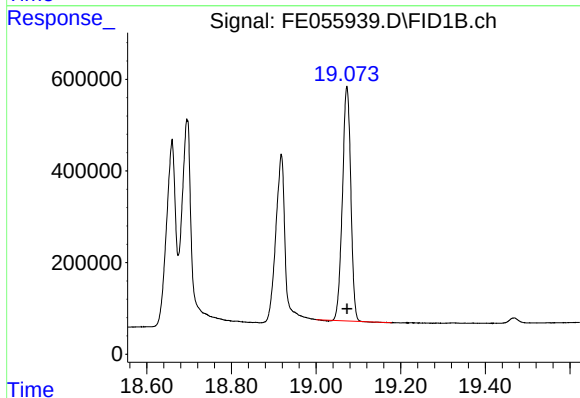
R.T.: 17.348 min
Delta R.T.: -0.002 min
Response: 7050408
Conc: 49.57 ug/ml



#17 n-Tricontane (C30)

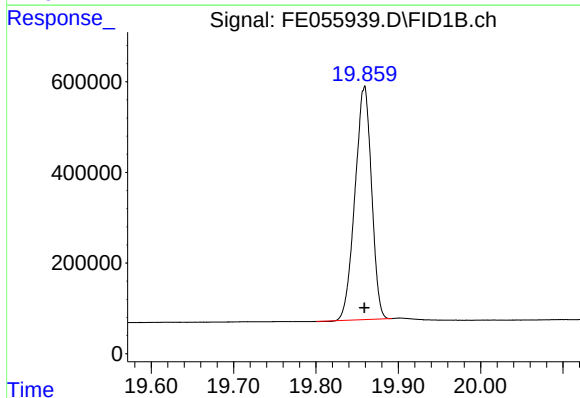
R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 7035935
Conc: 47.60 ug/ml

Instrument :
FID_E
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PB169775BSD



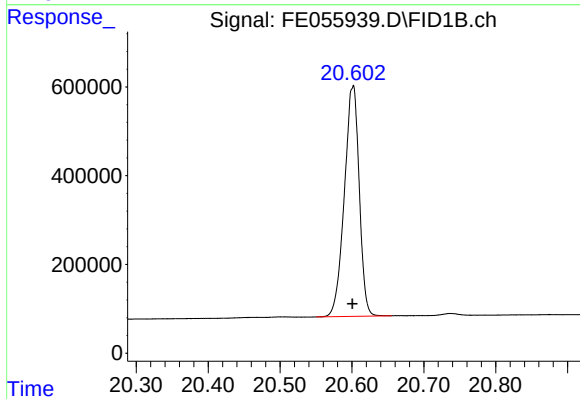
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 6998586
Conc: 47.68 ug/ml



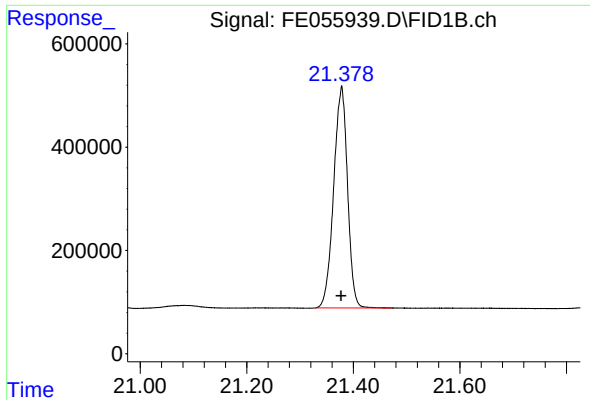
#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 7184776
Conc: 50.85 ug/ml



#20 n-Hexatriacontane (C36)

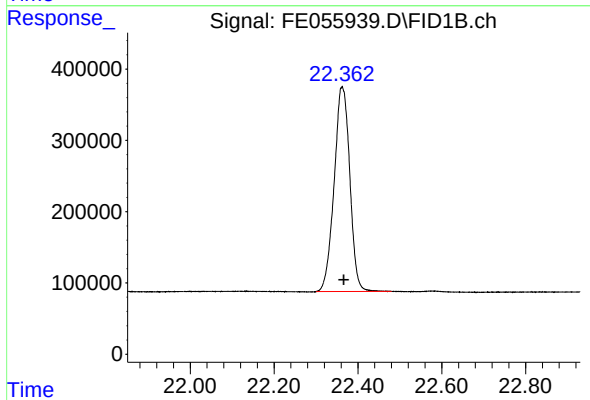
R.T.: 20.601 min
Delta R.T.: 0.000 min
Response: 7461682
Conc: 56.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.000 min
Response: 7721469
Conc: 59.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169775BSD



#22 n-Tetracontane (C40)

R.T.: 22.362 min
Delta R.T.: -0.003 min
Response: 7461003
Conc: 58.18 ug/ml