

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090425AL\
 Data File : FE055666.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2025 16:31
 Operator : YP\AJ
 Sample : Q3011-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:26:55 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	5372251	32.701 ug/ml
Spiked Amount 50.000		Recovery =	65.40%
12) S 1-chlorooctadecane (S...	13.511	4201650	33.601 ug/ml
Spiked Amount 50.000		Recovery =	67.20%
Target Compounds			
1) T n-Nonane (C9)	3.426	5434629	42.826 ug/ml
2) T n-Decane (C10)	4.678	5728439	44.719 ug/ml
3) T A~Naphthalene (C11.7)	6.392	6798353	46.792 ug/ml
4) T n-Dodecane (C12)	6.848	6065942	46.585 ug/ml
5) T A~2-methylnaphthalene...	7.492	6338076	45.063 ug/ml
6) T n-Tetradecane (C14)	8.685	6368028	48.355 ug/ml
7) T n-Hexadecane (C16)	10.299	6711475	48.459 ug/ml
8) T n-Octadecane (C18)	11.749	6759005	46.339 ug/ml
10) T n-Eicosane (C20)	13.064	6852538	47.605 ug/ml
11) T n-Heneicosane (C21)	13.678	6426370	44.989 ug/ml
13) T n-Docosane (C22)	14.266	6281024	43.879 ug/ml
14) T n-Tetracosane (C24)	15.373	12412798	85.784 ug/ml
15) T n-Hexacosane (C26)	16.398	5853455	40.973 ug/ml
16) T n-Octacosane (C28)	17.349	5592583	39.319 ug/ml
17) T n-Tricontane (C30)	18.239	5997606	40.574 ug/ml
18) T n-Dotriacontane (C32)	19.073	5985983	40.783 ug/ml
19) T n-Tetratriacontane (C34)	19.858	6135297	43.425 ug/ml
20) T n-Hexatriacontane (C36)	20.600	6316481	47.868 ug/ml
21) T n-Octatriacontane (C38)	21.379	6535594	50.181 ug/ml
22) T n-Tetracontane (C40)	22.364	6249873	48.735 ug/ml

(f)=RT Delta > 1/2 Window

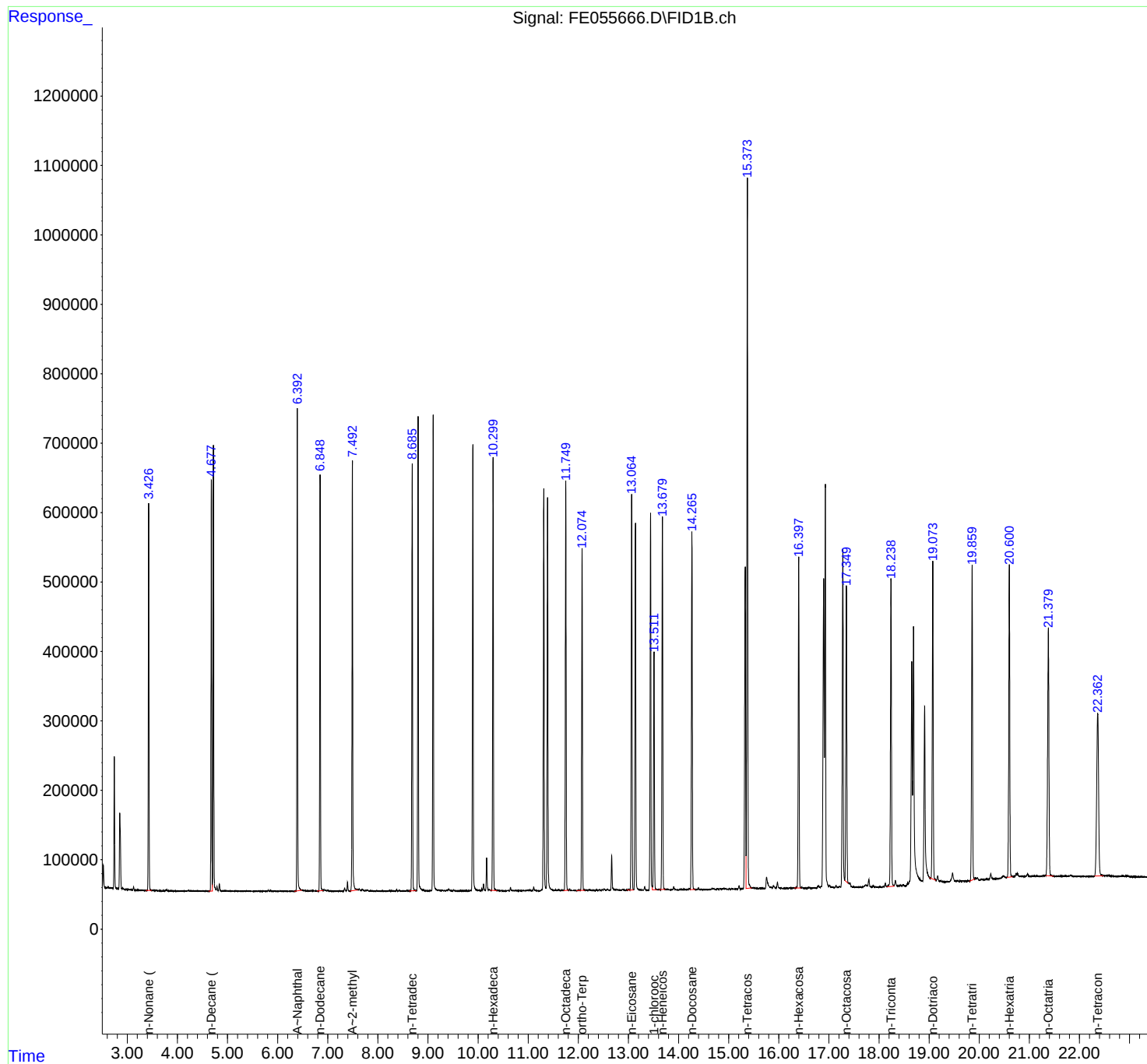
(m)=manual int.

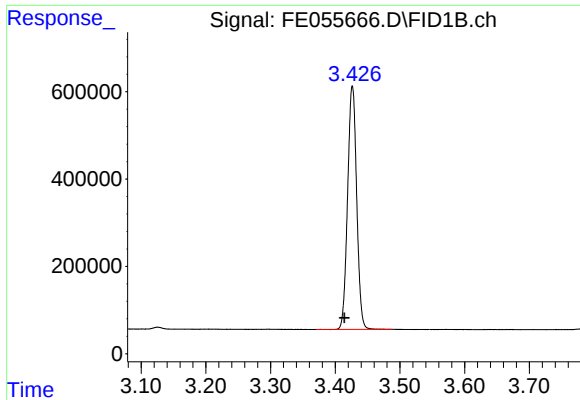
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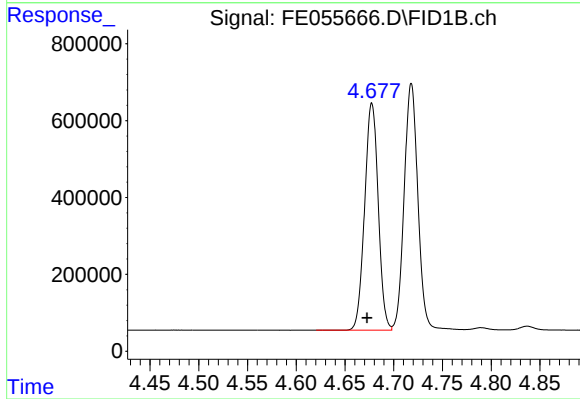




#1 n-Nonane (C9)

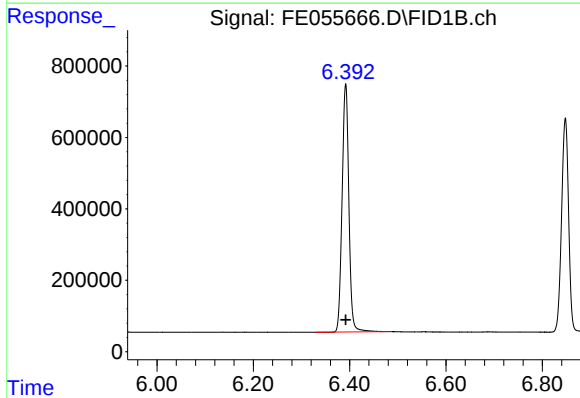
R.T.: 3.426 min
Delta R.T.: 0.012 min
Response: 5434629
Conc: 42.83 ug/ml

Instrument :
FID_E
ClientSampleId :



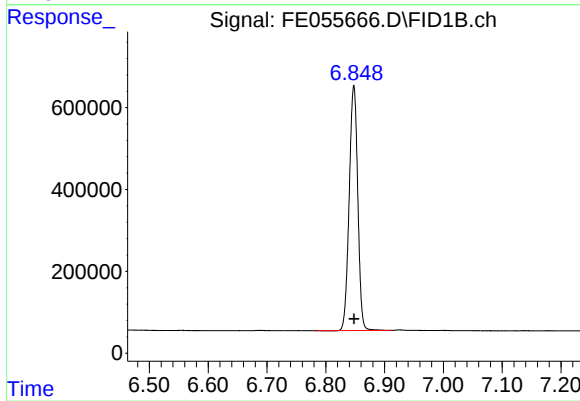
#2 n-Decane (C10)

R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 5728439
Conc: 44.72 ug/ml



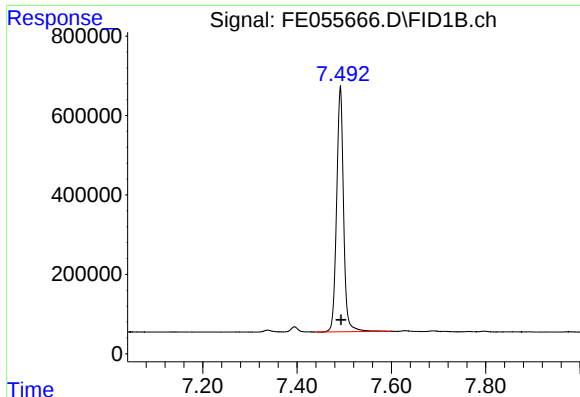
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 6798353
Conc: 46.79 ug/ml



#4 n-Dodecane (C12)

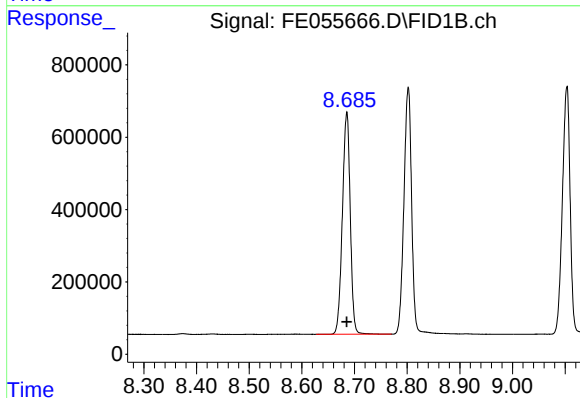
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 6065942
Conc: 46.59 ug/ml



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

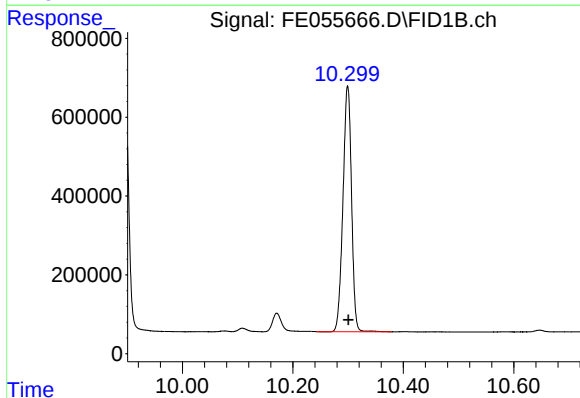
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 6338076
Conc: 45.06 ug/ml

Instrument :
FID_E
ClientSampleId :



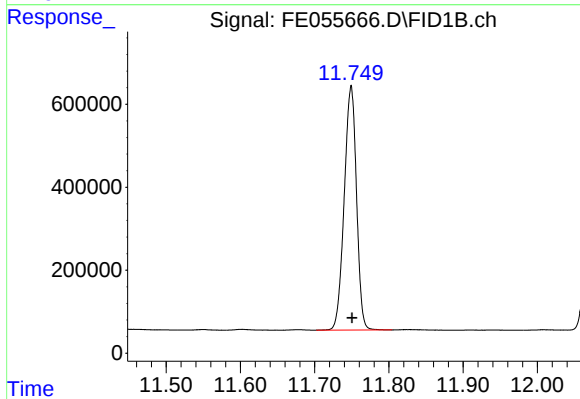
#6 n-Tetradecane (C14)

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 6368028
Conc: 48.35 ug/ml



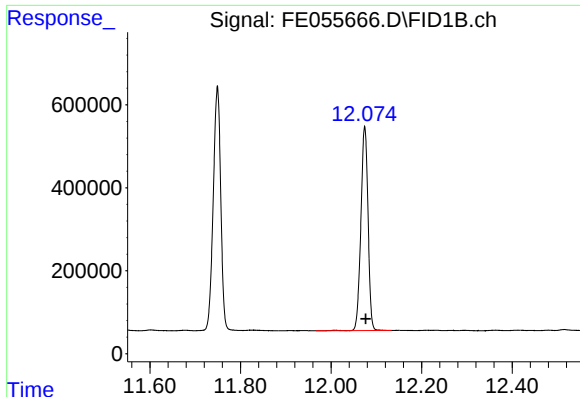
#7 n-Hexadecane (C16)

R.T.: 10.299 min
Delta R.T.: -0.001 min
Response: 6711475
Conc: 48.46 ug/ml



#8 n-Octadecane (C18)

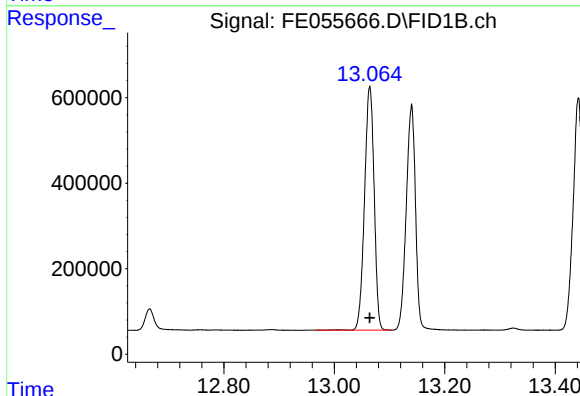
R.T.: 11.749 min
Delta R.T.: -0.001 min
Response: 6759005
Conc: 46.34 ug/ml



#9 ortho-Terphenyl (SURR)

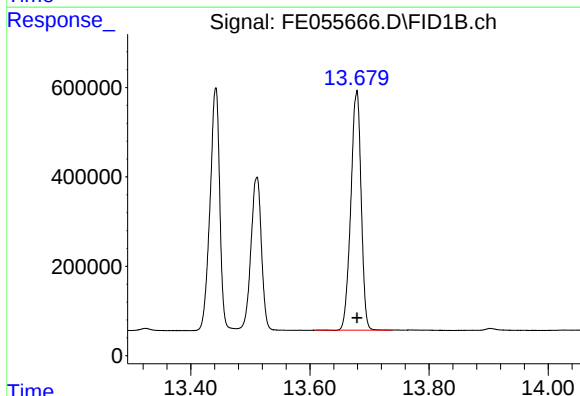
R.T.: 12.074 min
Delta R.T.: -0.002 min
Response: 5372251
Conc: 32.70 ug/ml

Instrument :
FID_E
ClientSampleId :



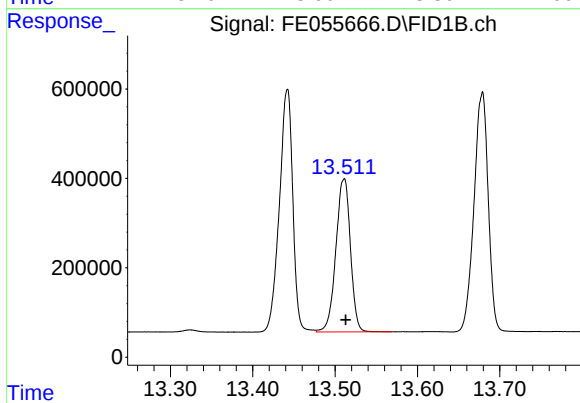
#10 n-Eicosane (C20)

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 6852538
Conc: 47.60 ug/ml



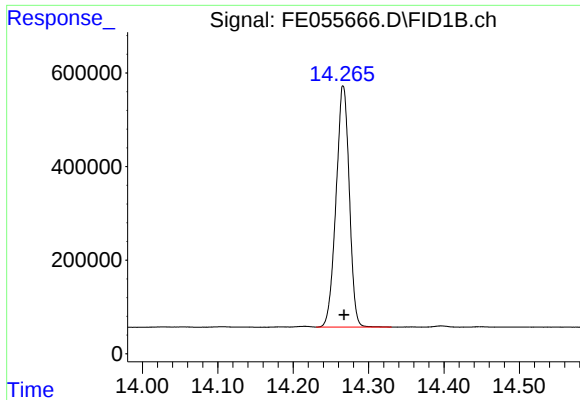
#11 n-Heneicosane (C21)

R.T.: 13.678 min
Delta R.T.: 0.000 min
Response: 6426370
Conc: 44.99 ug/ml



#12 1-chlorooctadecane (SURR)

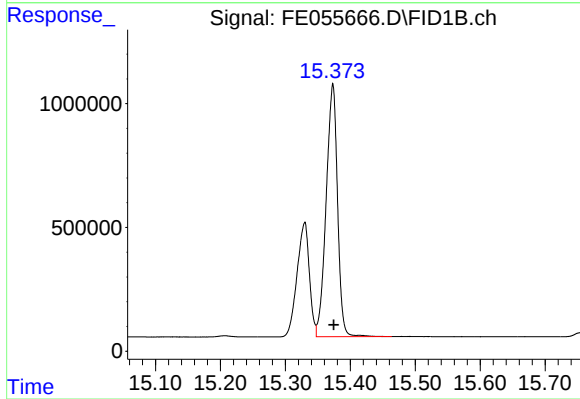
R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 4201650
Conc: 33.60 ug/ml



#13 n-Docosane (C22)

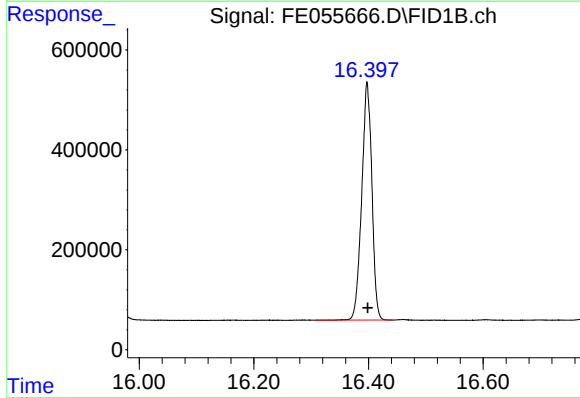
R.T.: 14.266 min
Delta R.T.: 0.000 min
Response: 6281024
Conc: 43.88 ug/ml

Instrument :
FID_E
ClientSampleId :



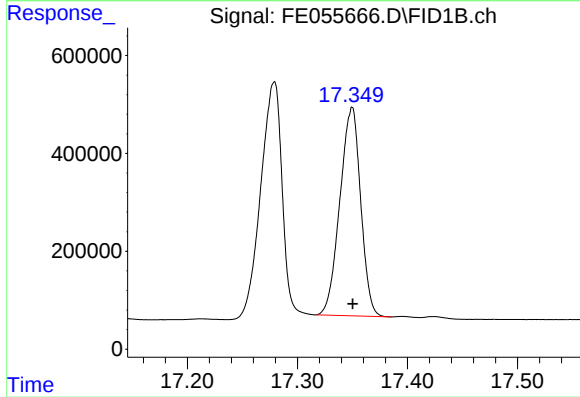
#14 n-Tetracosane (C24)

R.T.: 15.373 min
Delta R.T.: -0.002 min
Response: 12412798
Conc: 85.78 ug/ml



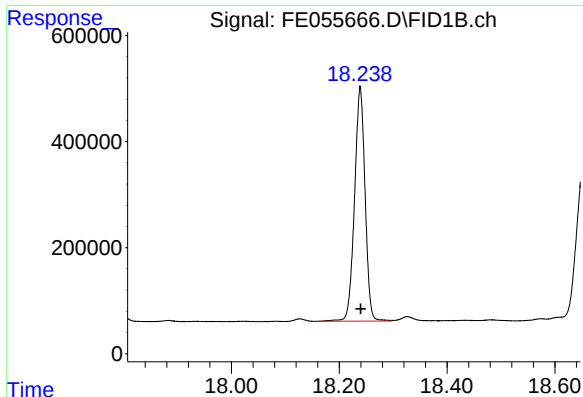
#15 n-Hexacosane (C26)

R.T.: 16.398 min
Delta R.T.: 0.000 min
Response: 5853455
Conc: 40.97 ug/ml



#16 n-Octacosane (C28)

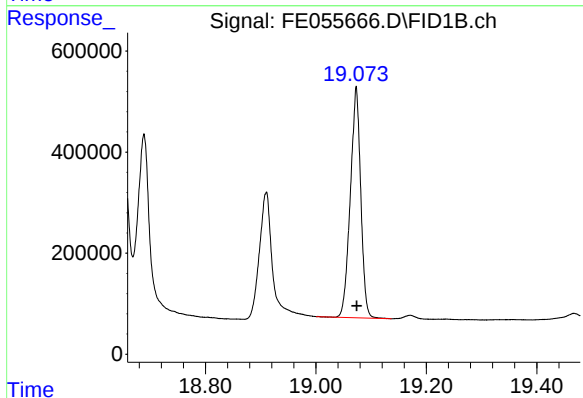
R.T.: 17.349 min
Delta R.T.: 0.000 min
Response: 5592583
Conc: 39.32 ug/ml



#17 n-Tricontane (C30)

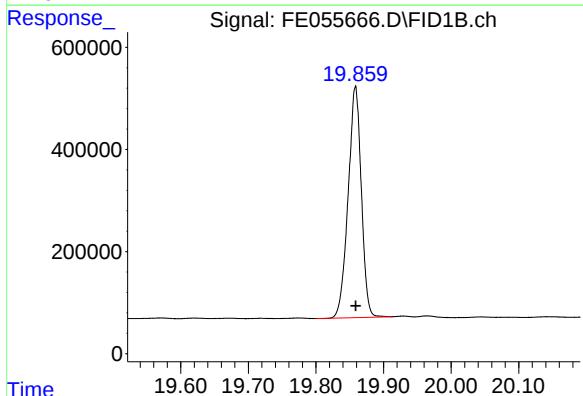
R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 5997606
Conc: 40.57 ug/ml

Instrument :
FID_E
ClientSampleId :



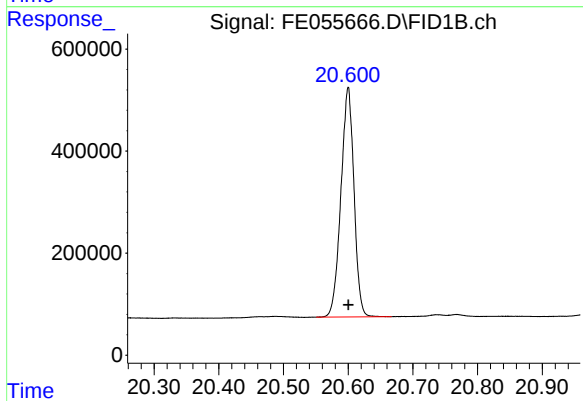
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 5985983
Conc: 40.78 ug/ml



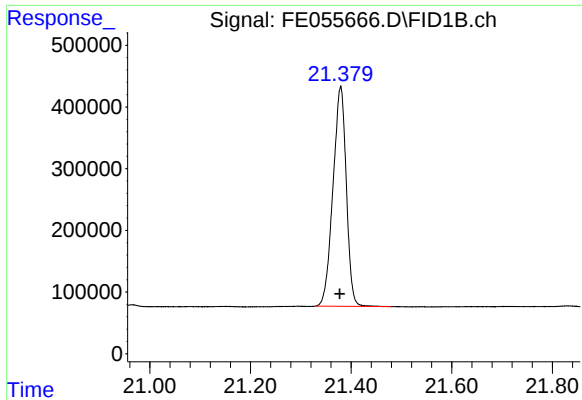
#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 6135297
Conc: 43.42 ug/ml



#20 n-Hexatriacontane (C36)

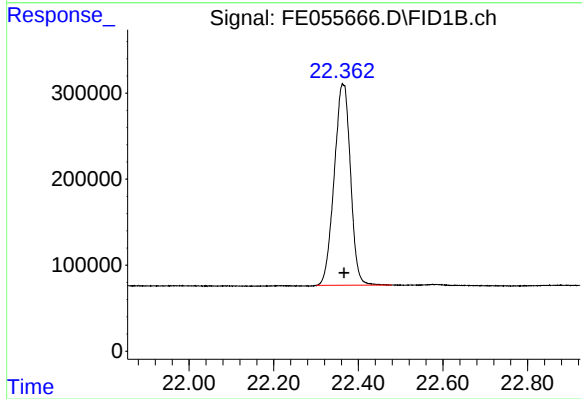
R.T.: 20.600 min
Delta R.T.: 0.000 min
Response: 6316481
Conc: 47.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: 0.002 min
Response: 6535594
Conc: 50.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.364 min
Delta R.T.: -0.002 min
Response: 6249873
Conc: 48.74 ug/ml