

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081925AL\
 Data File : FE055380.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2025 13:30
 Operator : YP\AJ
 Sample : PB169296BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 20 01:18:12 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)	12.082	6072033	42.520 ug/ml
Spiked Amount 50.000		Recovery =	85.04%
12) S 1-chlorooctadecane (S...	13.517	4808301	44.718 ug/ml
Spiked Amount 50.000		Recovery =	89.44%
Target Compounds			
1) T n-Nonane (C9)	3.421	4038079	35.184 ug/ml
2) T n-Decane (C10)	4.678	4291755	36.840 ug/ml
3) T A~Naphthalene (C11.7)	6.395	5416451	40.352 ug/ml
4) T n-Dodecane (C12)	6.852	4674956	39.258 ug/ml
5) T A~2-methylnaphthalene...	7.497	5144621	39.458 ug/ml
6) T n-Tetradecane (C14)	8.690	4945559	40.336 ug/ml
7) T n-Hexadecane (C16)	10.304	5235298	40.951 ug/ml
8) T n-Octadecane (C18)	11.755	5335978	40.897 ug/ml
10) T n-Eicosane (C20)	13.070	5510059	43.915 ug/ml
11) T n-Heneicosane (C21)	13.684	5324016	43.191 ug/ml
13) T n-Docosane (C22)	14.272	5264880	43.112 ug/ml
14) T n-Tetracosane (C24)	15.379	10860239	89.286 ug/ml
15) T n-Hexacosane (C26)	16.404	5127327	42.854 ug/ml
16) T n-Octacosane (C28)	17.355	5077655	42.805 ug/ml
17) T n-Tricontane (C30)	18.246	5147661	41.834 ug/ml
18) T n-Dotriacontane (C32)	19.079	5168156	42.358 ug/ml
19) T n-Tetratriacontane (C34)	19.864	5454177	46.649 ug/ml
20) T n-Hexatriacontane (C36)	20.606	5468121	50.029 ug/ml
21) T n-Octatriacontane (C38)	21.386	5724116	52.966 ug/ml
22) T n-Tetracontane (C40)	22.375	5627303	53.811 ug/ml

(f)=RT Delta > 1/2 Window

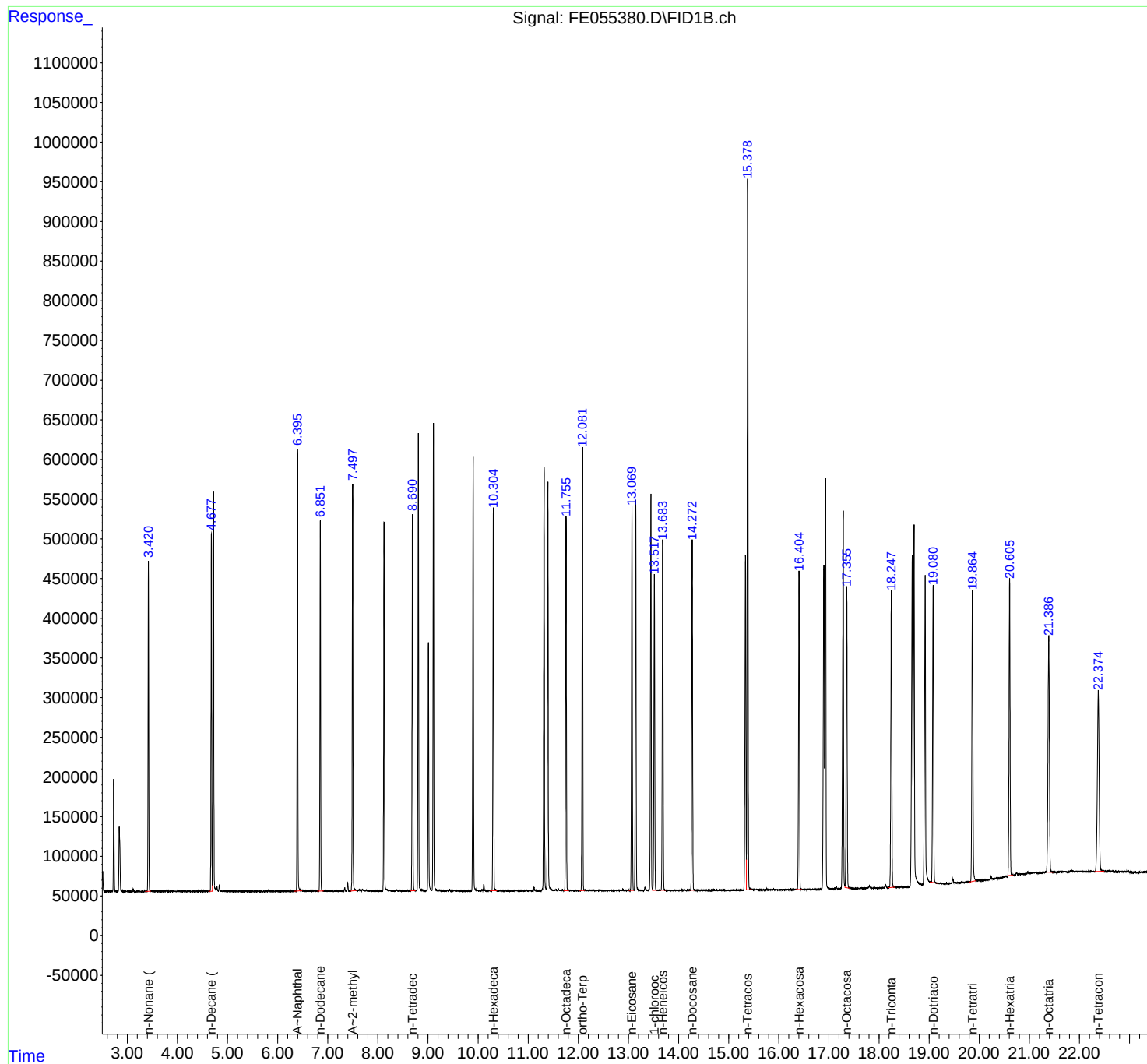
(m)=manual int.

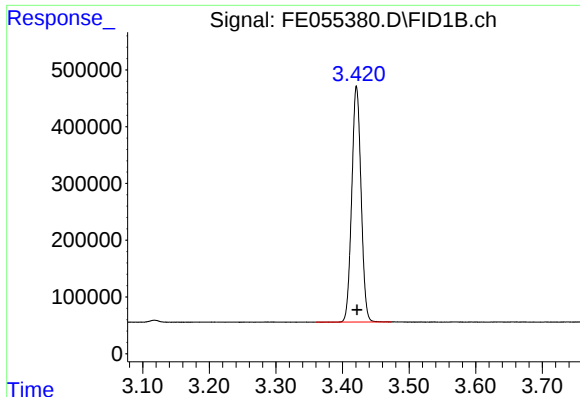
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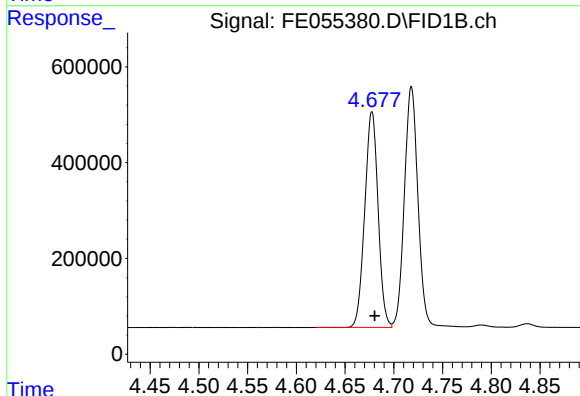




#1 n-Nonane (C9)

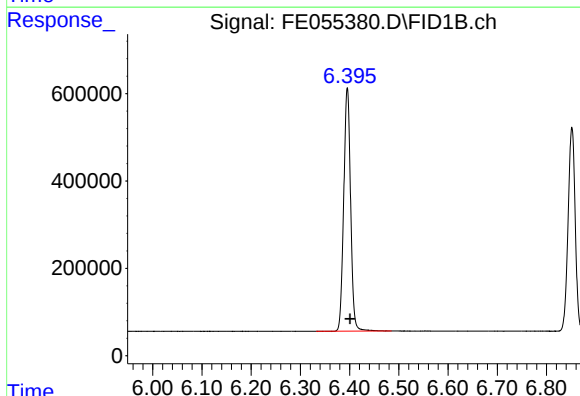
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 4038079
Conc: 35.18 ug/ml

Instrument :
FID_E
ClientSampleId :



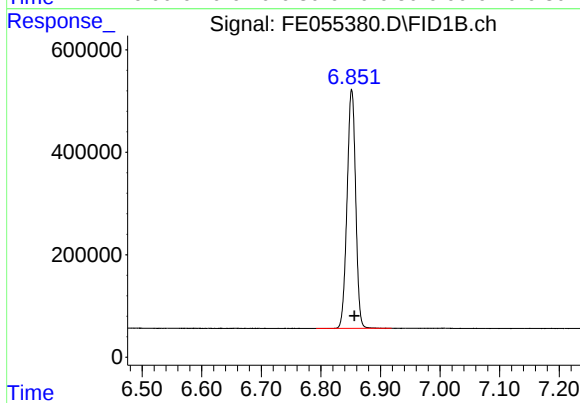
#2 n-Decane (C10)

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 4291755
Conc: 36.84 ug/ml



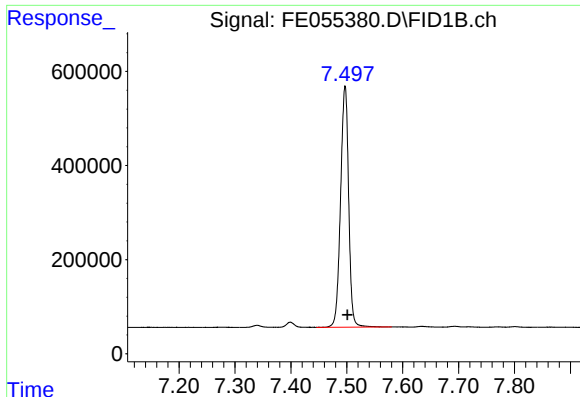
#3 A~Naphthalene (C11.7)

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 5416451
Conc: 40.35 ug/ml



#4 n-Dodecane (C12)

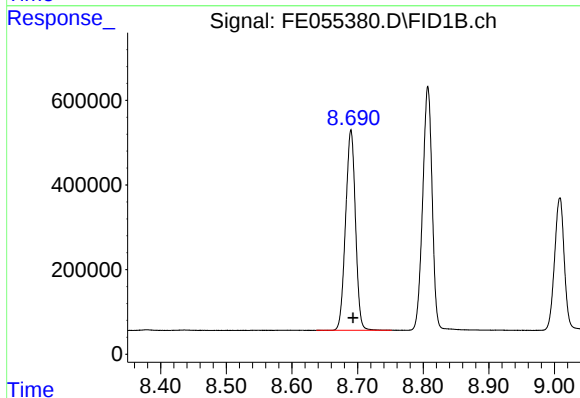
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 4674956
Conc: 39.26 ug/ml



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

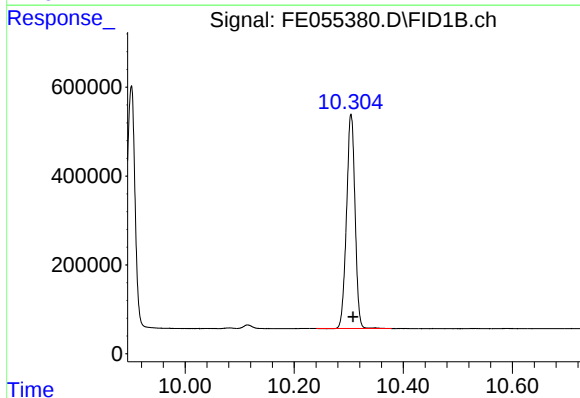
R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 5144621
Conc: 39.46 ug/ml

Instrument :
FID_E
ClientSampleId :



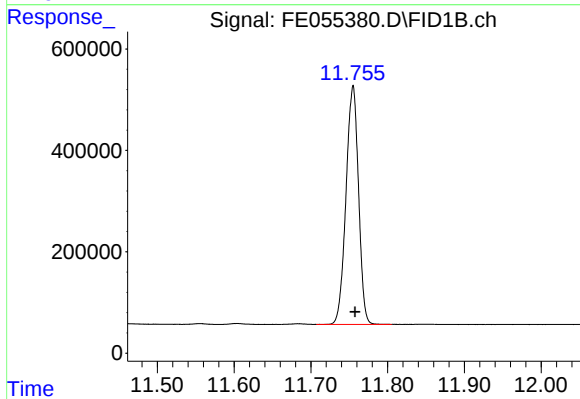
#6 n-Tetradecane (C14)

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 4945559
Conc: 40.34 ug/ml



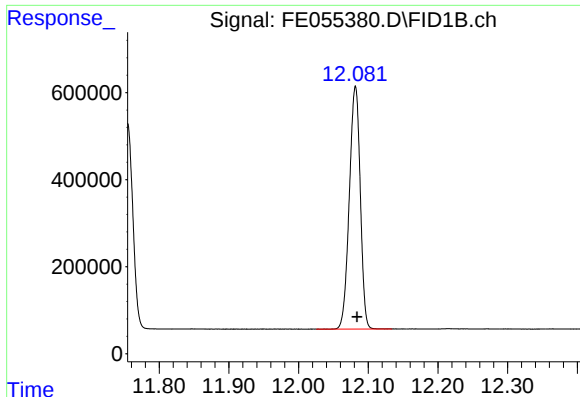
#7 n-Hexadecane (C16)

R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 5235298
Conc: 40.95 ug/ml



#8 n-Octadecane (C18)

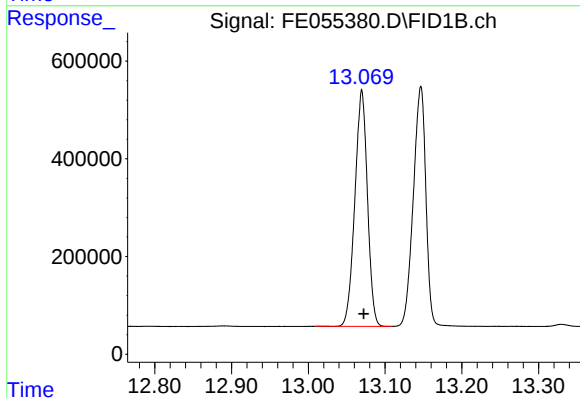
R.T.: 11.755 min
Delta R.T.: -0.003 min
Response: 5335978
Conc: 40.90 ug/ml



#9 ortho-Terphenyl (SURR)

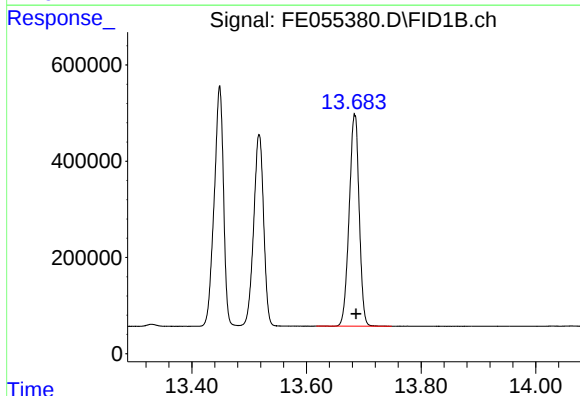
R.T.: 12.082 min
Delta R.T.: -0.003 min
Response: 6072033
Conc: 42.52 ug/ml

Instrument :
FID_E
ClientSampleId :



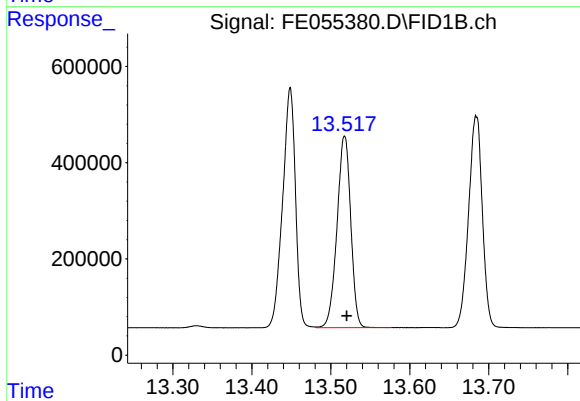
#10 n-Eicosane (C20)

R.T.: 13.070 min
Delta R.T.: -0.003 min
Response: 5510059
Conc: 43.91 ug/ml



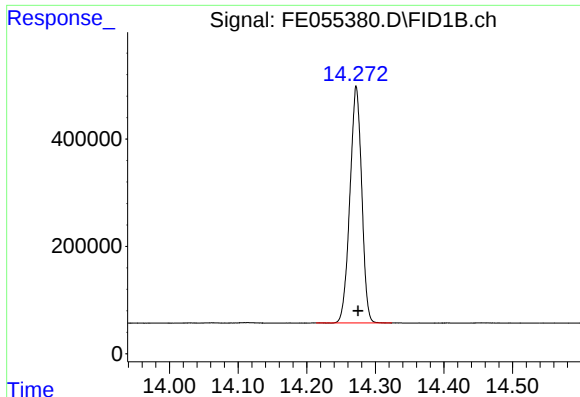
#11 n-Heneicosane (C21)

R.T.: 13.684 min
Delta R.T.: -0.002 min
Response: 5324016
Conc: 43.19 ug/ml



#12 1-chlorooctadecane (SURR)

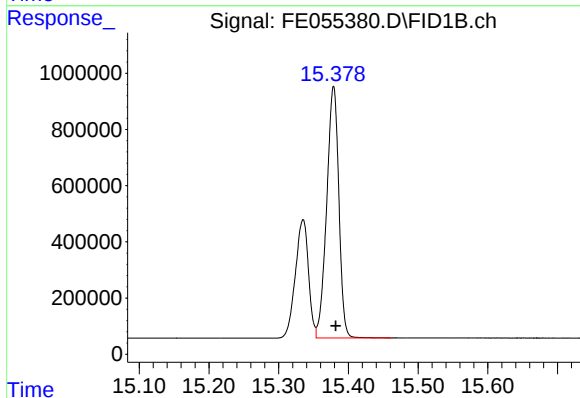
R.T.: 13.517 min
Delta R.T.: -0.003 min
Response: 4808301
Conc: 44.72 ug/ml



#13 n-Docosane (C22)

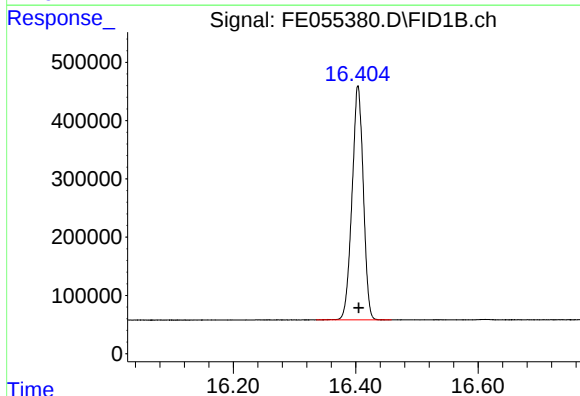
R.T.: 14.272 min
Delta R.T.: -0.003 min
Response: 5264880
Conc: 43.11 ug/ml

Instrument :
FID_E
ClientSampleId :



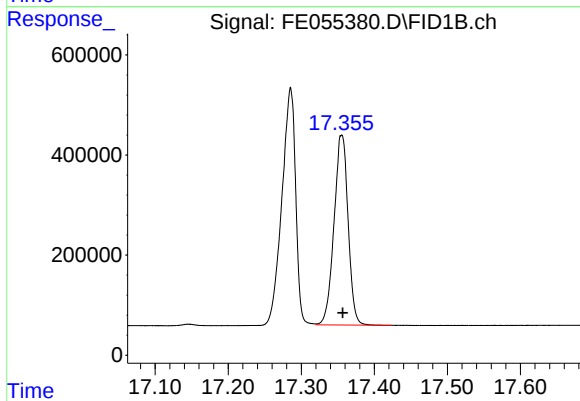
#14 n-Tetracosane (C24)

R.T.: 15.379 min
Delta R.T.: -0.003 min
Response: 10860239
Conc: 89.29 ug/ml



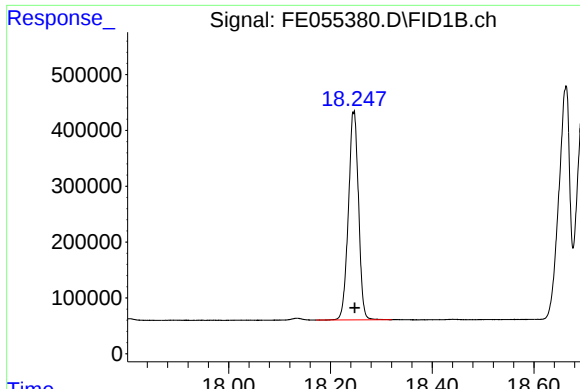
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: -0.001 min
Response: 5127327
Conc: 42.85 ug/ml



#16 n-Octacosane (C28)

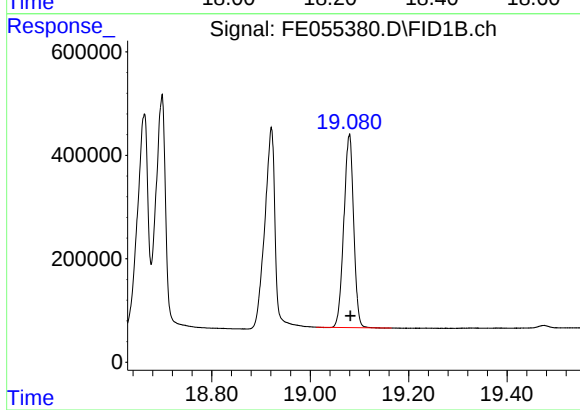
R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 5077655
Conc: 42.80 ug/ml



#17 n-Tricontane (C30)

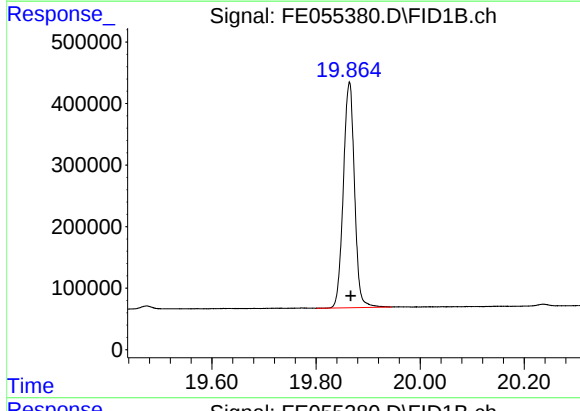
R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 5147661
Conc: 41.83 ug/ml

Instrument :
FID_E
ClientSampleId :



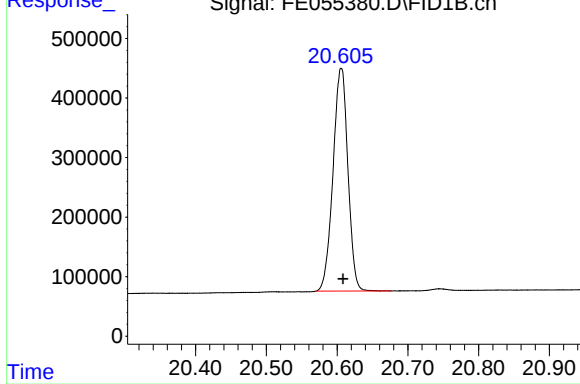
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 5168156
Conc: 42.36 ug/ml



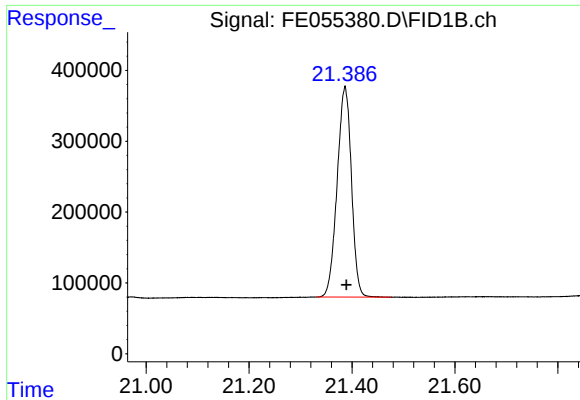
#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.003 min
Response: 5454177
Conc: 46.65 ug/ml



#20 n-Hexatriacontane (C36)

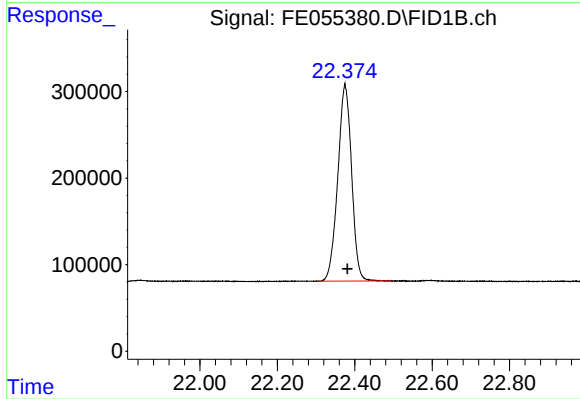
R.T.: 20.606 min
Delta R.T.: -0.003 min
Response: 5468121
Conc: 50.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.003 min
Response: 5724116
Conc: 52.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.375 min
Delta R.T.: -0.006 min
Response: 5627303
Conc: 53.81 ug/ml