

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041633.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 16:14
 Operator : YP\AJ
 Sample : PB152506BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152506BSD

Integration File: autoint1.e
 Quant Time: May 02 05:27:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.987	7151945	38.122 ug/ml
Spiked Amount 50.000		Recovery =	76.24%
12) S 1-chlorooctadecane (S...	13.423	5663680	40.091 ug/ml
Spiked Amount 50.000		Recovery =	80.18%
Target Compounds			
1) T n-Nonane (C9)	3.364	5804036	39.484 ug/ml
2) T n-Decane (C10)	4.616	6119842	40.804 ug/ml
3) T A~Naphthalene (C11.7)	6.321	7205418	43.540 ug/ml
4) T n-Dodecane (C12)	6.782	6698366	44.056 ug/ml
5) T A~2-methylnaphthalene...	7.419	6979507	43.285 ug/ml
6) T n-Tetradecane (C14)	8.614	6821878	44.909 ug/ml
7) T n-Hexadecane (C16)	10.222	7032313	44.067 ug/ml
8) T n-Octadecane (C18)	11.666	7122415	43.453 ug/ml
10) T n-Eicosane (C20)	12.978	6989598	43.455 ug/ml
11) T n-Heneicosane (C21)	13.590	6814368	42.758 ug/ml
13) T n-Docosane (C22)	14.178	6717589	42.161 ug/ml
14) T n-Tetracosane (C24)	15.272	12742436	79.037 ug/ml
15) T n-Hexacosane (C26)	16.304	6379059	40.349 ug/ml
16) T n-Octacosane (C28)	17.254	6212266	40.373 ug/ml
17) T n-Tricontane (C30)	18.143	6080723	39.925 ug/ml
18) T n-Dotriacontane (C32)	18.975	5887072	39.516 ug/ml
19) T n-Tetratriacontane (C34)	19.761	5837709	41.439 ug/ml
20) T n-Hexatriacontane (C36)	20.502	5517910	41.262 ug/ml
21) T n-Octatriacontane (C38)	21.258	5579593	42.227 ug/ml
22) T n-Tetracontane (C40)	22.206	5765278	45.535 ug/ml

(f)=RT Delta > 1/2 Window

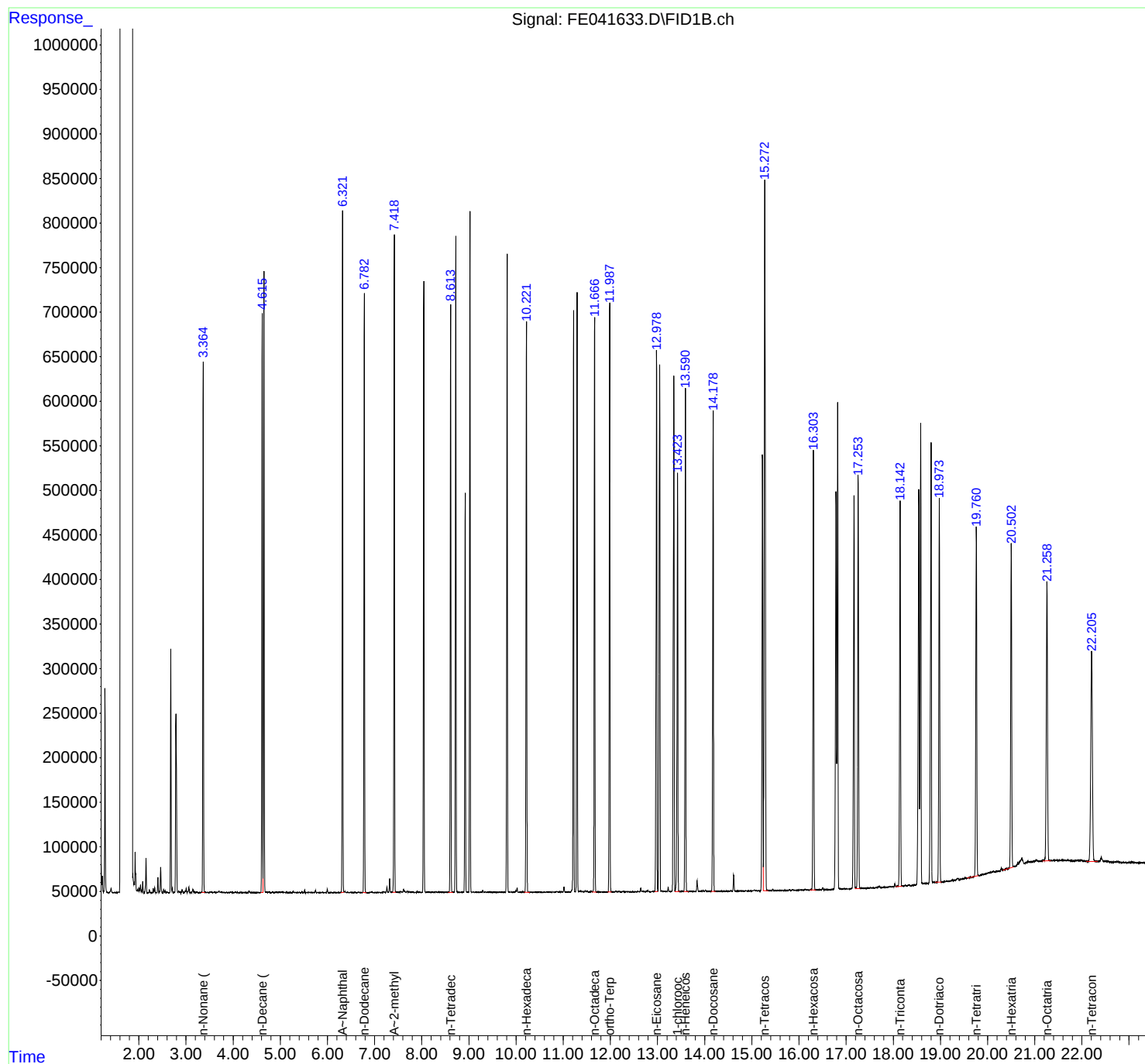
(m)=manual int.

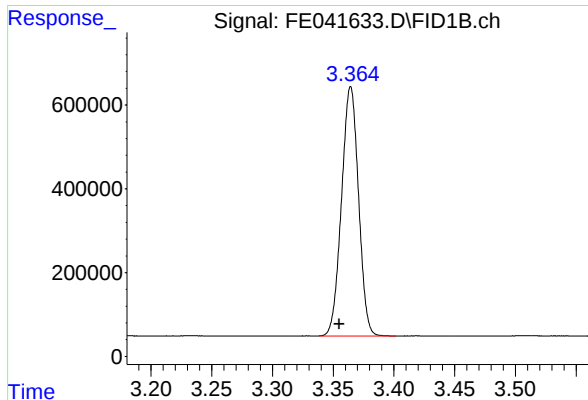
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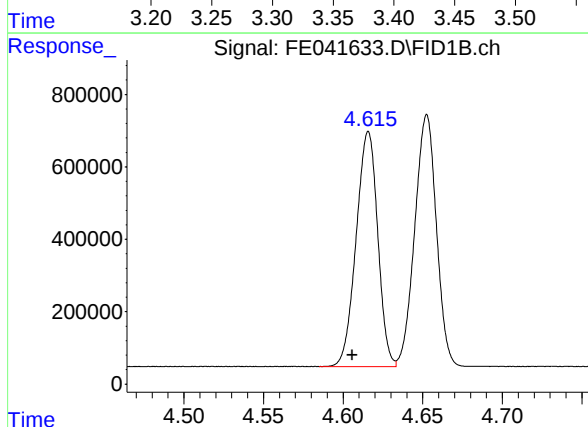




#1 n-Nonane (C9)

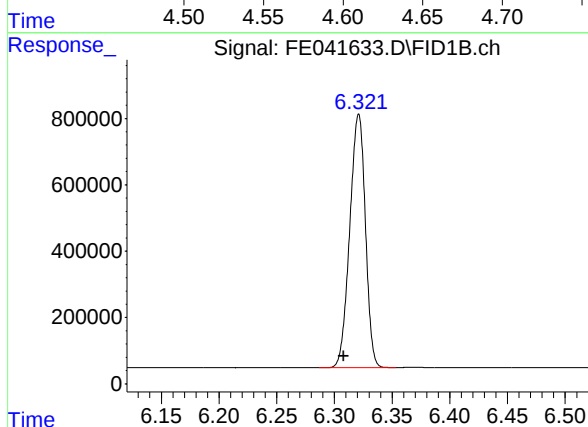
R.T.: 3.364 min
Delta R.T.: 0.009 min
Response: 5804036
Conc: 39.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152506BSD



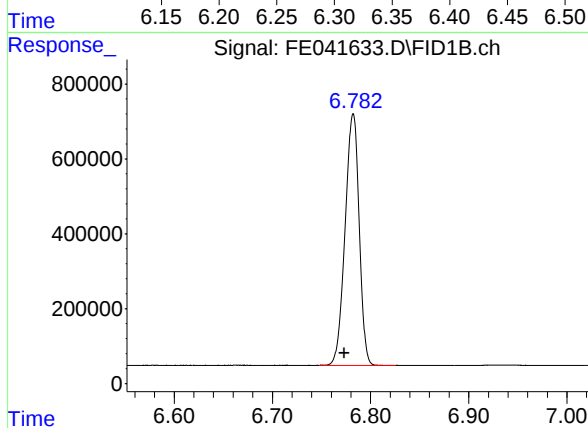
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.010 min
Response: 6119842
Conc: 40.80 ug/ml



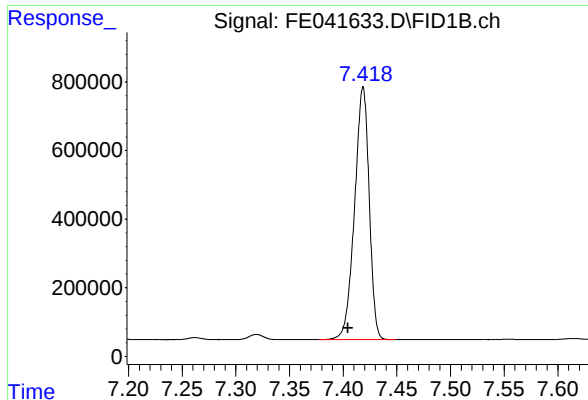
#3 A~Naphthalene (C11.7)

R.T.: 6.321 min
Delta R.T.: 0.013 min
Response: 7205418
Conc: 43.54 ug/ml



#4 n-Dodecane (C12)

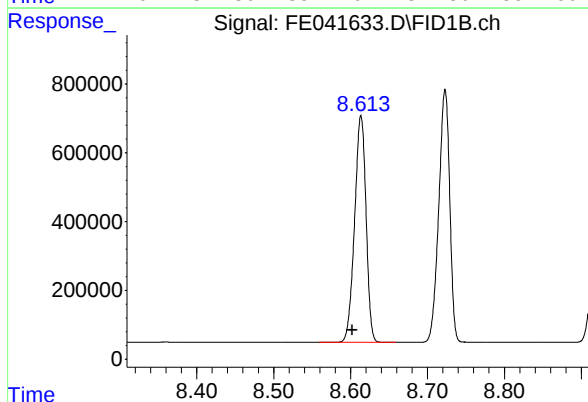
R.T.: 6.782 min
Delta R.T.: 0.009 min
Response: 6698366
Conc: 44.06 ug/ml



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

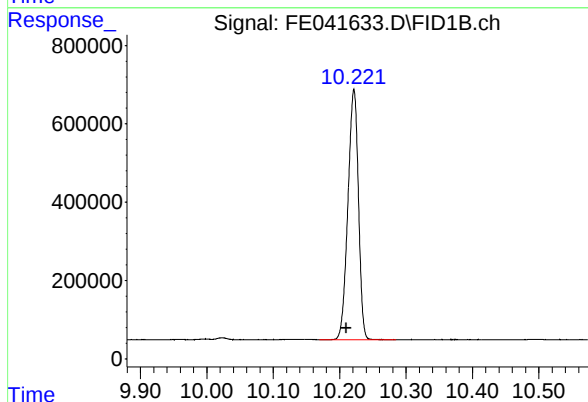
R.T.: 7.419 min
Delta R.T.: 0.014 min
Response: 6979507
Conc: 43.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152506BSD



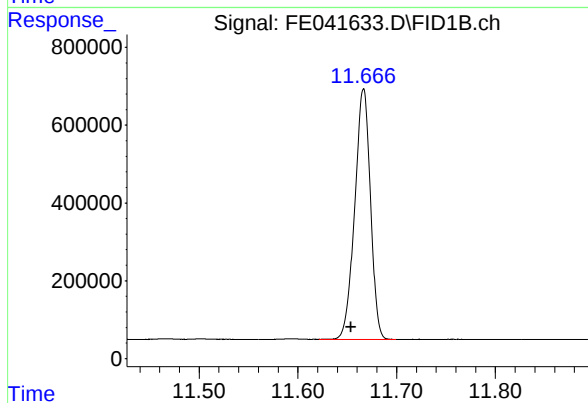
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.011 min
Response: 6821878
Conc: 44.91 ug/ml



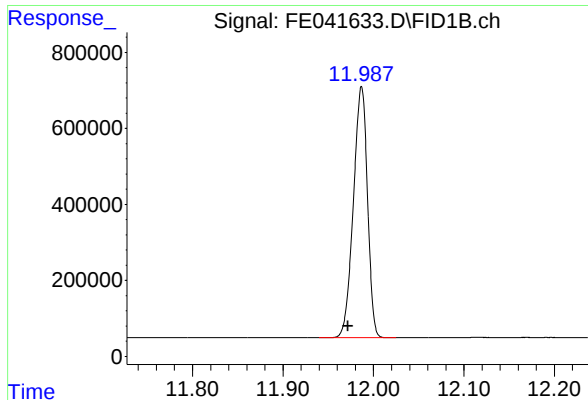
#7 n-Hexadecane (C16)

R.T.: 10.222 min
Delta R.T.: 0.012 min
Response: 7032313
Conc: 44.07 ug/ml



#8 n-Octadecane (C18)

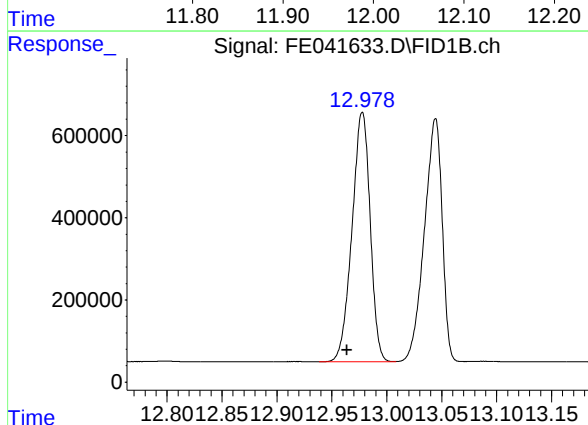
R.T.: 11.666 min
Delta R.T.: 0.013 min
Response: 7122415
Conc: 43.45 ug/ml



#9 ortho-Terphenyl (SURR)

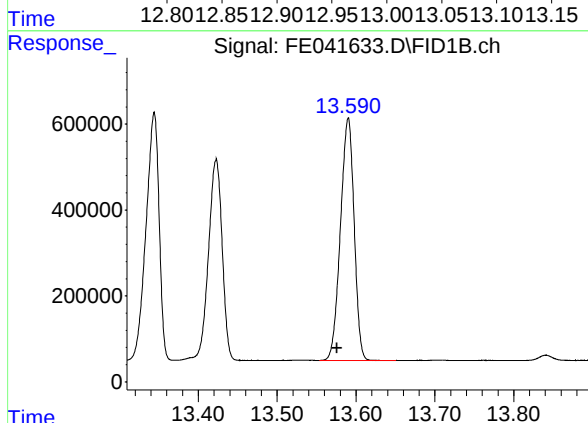
R.T.: 11.987 min
Delta R.T.: 0.015 min
Response: 7151945
Conc: 38.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152506BSD



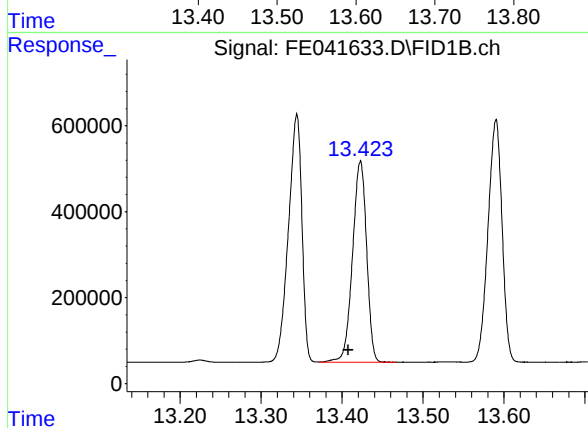
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.014 min
Response: 6989598
Conc: 43.46 ug/ml



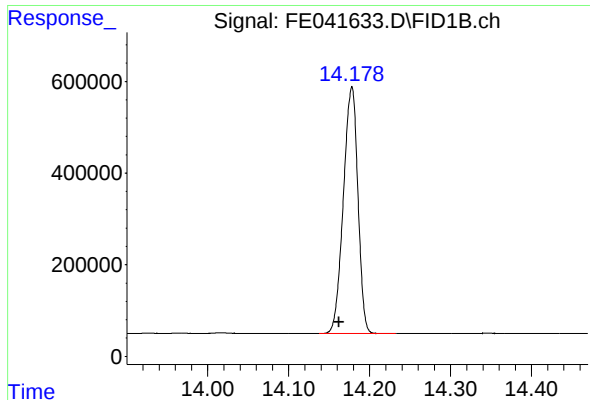
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.014 min
Response: 6814368
Conc: 42.76 ug/ml



#12 1-chlorooctadecane (SURR)

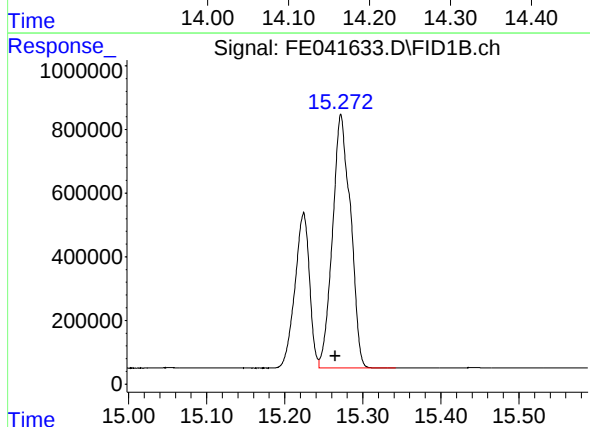
R.T.: 13.423 min
Delta R.T.: 0.015 min
Response: 5663680
Conc: 40.09 ug/ml



#13 n-Docosane (C22)

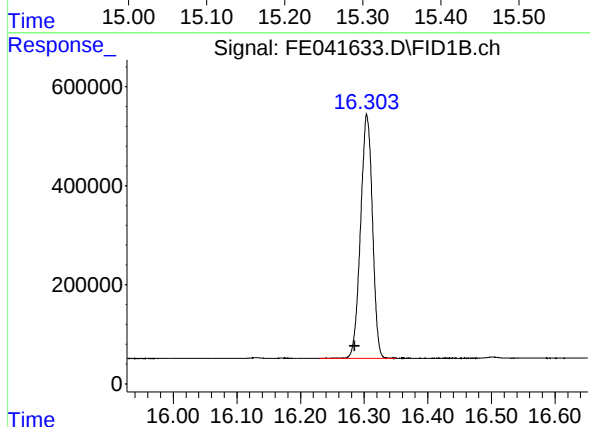
R.T.: 14.178 min
Delta R.T.: 0.016 min
Response: 6717589
Conc: 42.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152506BSD



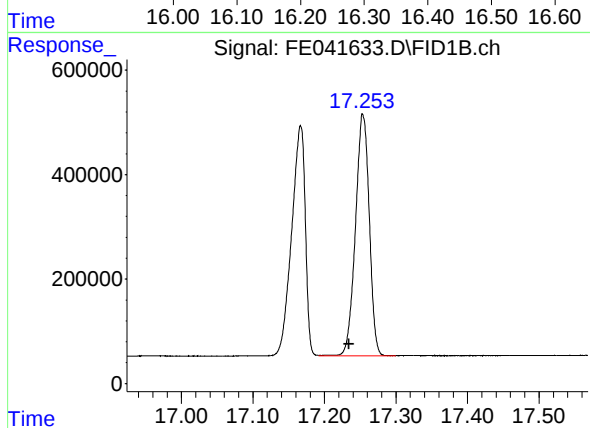
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: 0.007 min
Response: 12742436
Conc: 79.04 ug/ml



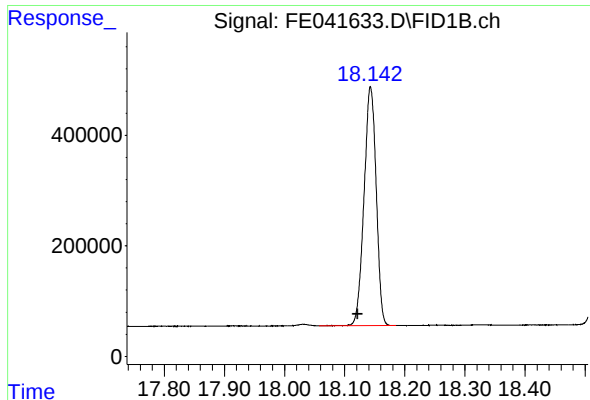
#15 n-Hexacosane (C26)

R.T.: 16.304 min
Delta R.T.: 0.020 min
Response: 6379059
Conc: 40.35 ug/ml



#16 n-Octacosane (C28)

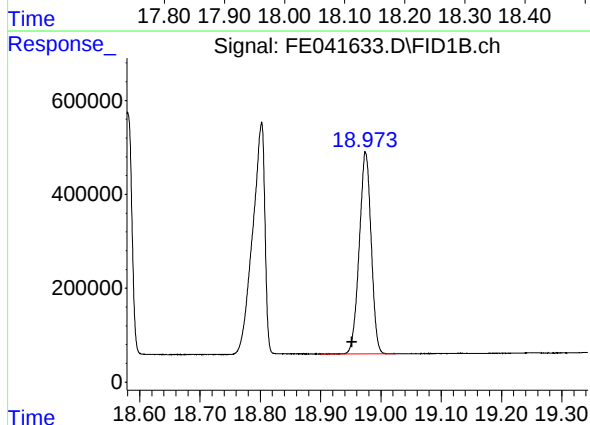
R.T.: 17.254 min
Delta R.T.: 0.020 min
Response: 6212266
Conc: 40.37 ug/ml



#17 n-Tricontane (C30)

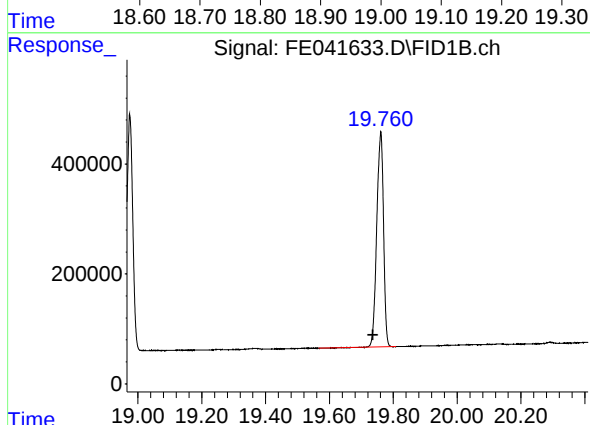
R.T.: 18.143 min
Delta R.T.: 0.021 min
Response: 6080723
Conc: 39.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152506BSD



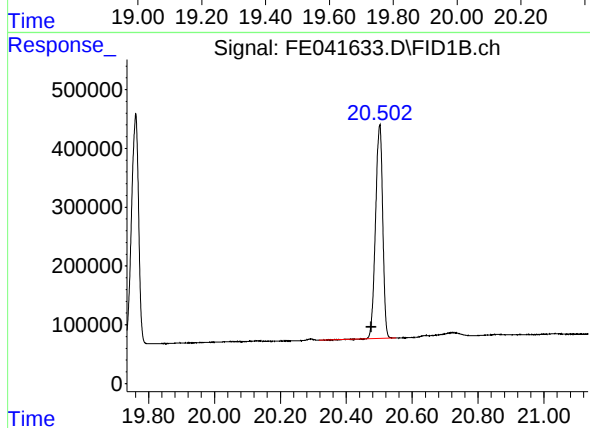
#18 n-Dotriacontane (C32)

R.T.: 18.975 min
Delta R.T.: 0.022 min
Response: 5887072
Conc: 39.52 ug/ml



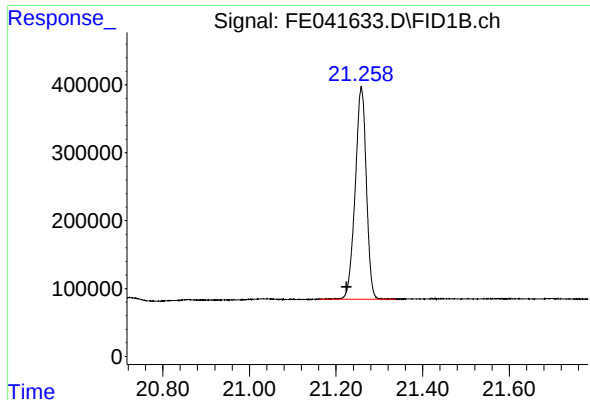
#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: 0.025 min
Response: 5837709
Conc: 41.44 ug/ml



#20 n-Hexatriacontane (C36)

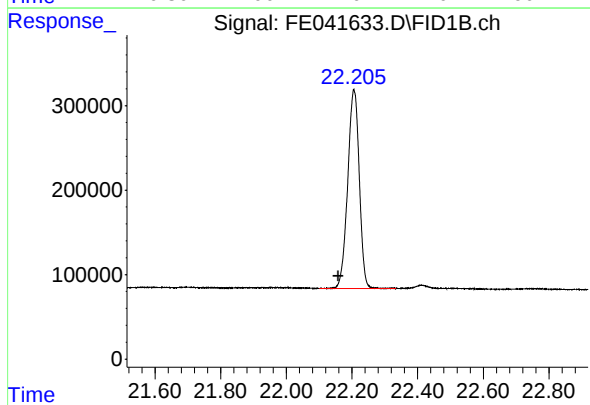
R.T.: 20.502 min
Delta R.T.: 0.026 min
Response: 5517910
Conc: 41.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.258 min
Delta R.T.: 0.034 min
Response: 5579593
Conc: 42.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152506BSD



#22 n-Tetracontane (C40)

R.T.: 22.206 min
Delta R.T.: 0.047 min
Response: 5765278
Conc: 45.54 ug/ml