

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040446.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2023 19:35
 Operator : YP\AJ
 Sample : 01610-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CF-1MS

Integration File: autoint1.e
 Quant Time: Feb 21 02:09:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.892	6261600	38.685 ug/ml
Spiked Amount 50.000		Recovery =	77.37%
12) S 1-chlorooctadecane (S...	13.330	4966854	40.048 ug/ml
Spiked Amount 50.000		Recovery =	80.10%
Target Compounds			
1) T n-Nonane (C9)	3.285	5662876	41.607 ug/ml
2) T n-Decane (C10)	4.534	6248082	47.025 ug/ml
3) T A~Naphthalene (C11.7)	6.234	7051248	48.180 ug/ml
4) T n-Dodecane (C12)	6.698	6870463	51.029 ug/ml
5) T A~2-methylnaphthalene...	7.330	7051678	52.097 ug/ml
6) T n-Tetradecane (C14)	8.527	7533145	54.661 ug/ml
7) T n-Hexadecane (C16)	10.133	8427310	58.719 ug/ml
8) T n-Octadecane (C18)	11.577	8811580	59.236 ug/ml
10) T n-Eicosane (C20)	12.888	8700169	59.177 ug/ml
11) T n-Heneicosane (C21)	13.500	8488604	57.553 ug/ml
13) T n-Docosane (C22)	14.086	8480511	57.235 ug/ml
14) T n-Tetracosane (C24)	15.183	15490102	102.042 ug/ml
15) T n-Hexacosane (C26)	16.214	8059903	54.368 ug/ml
16) T n-Octacosane (C28)	17.164	7971653	53.193 ug/ml
17) T n-Tricontane (C30)	18.054	7642939	51.800 ug/ml
18) T n-Dotriacontane (C32)	18.886	7540607	51.486 ug/ml
19) T n-Tetratriacontane (C34)	19.671	7138605	51.900 ug/ml
20) T n-Hexatriacontane (C36)	20.414	6781163	51.124 ug/ml
21) T n-Octatriacontane (C38)	21.147	6689751	51.566 ug/ml
22) T n-Tetracontane (C40)	22.044	6840120	51.518 ug/ml

(f)=RT Delta > 1/2 Window

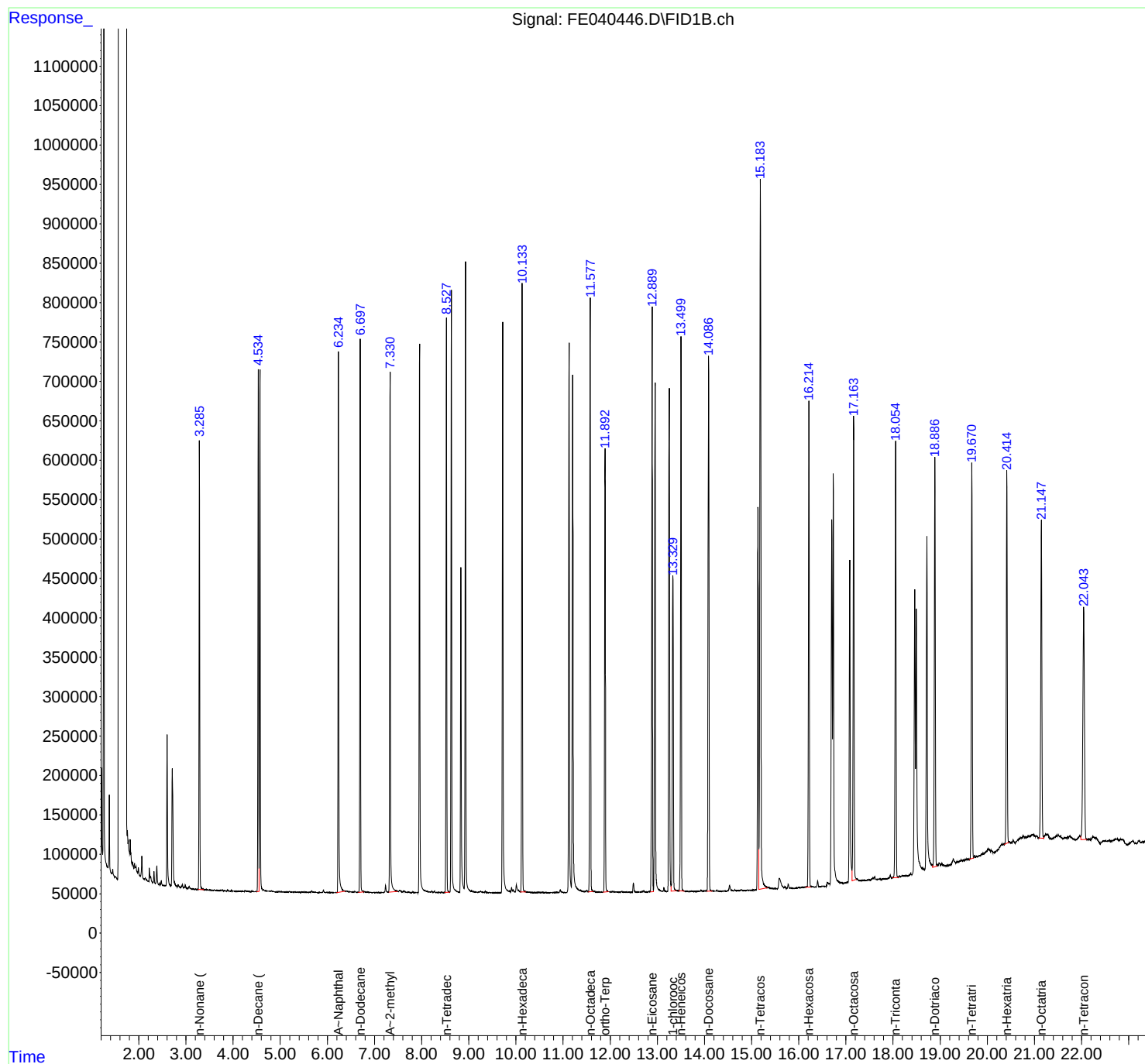
(m)=manual int.

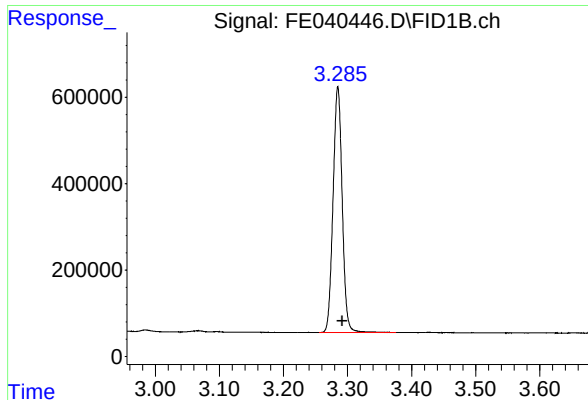
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
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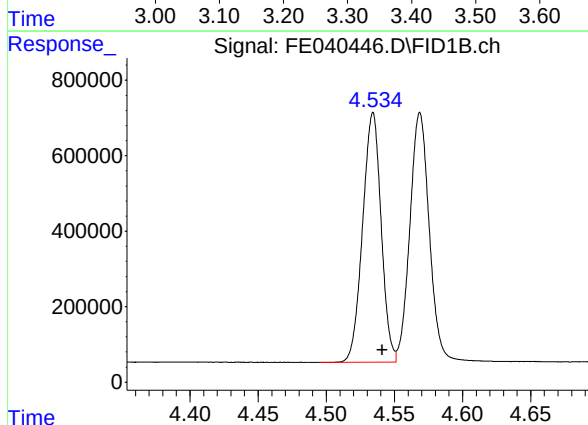




#1 n-Nonane (C9)

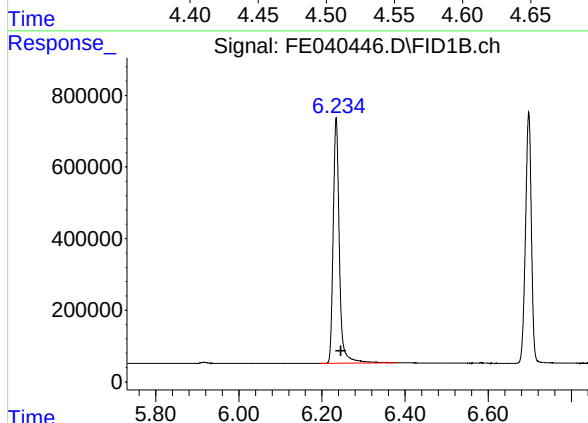
R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 5662876
Conc: 41.61 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-1MS



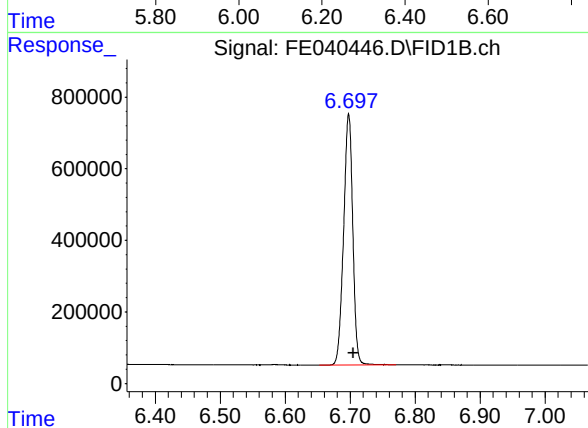
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 6248082
Conc: 47.02 ug/ml



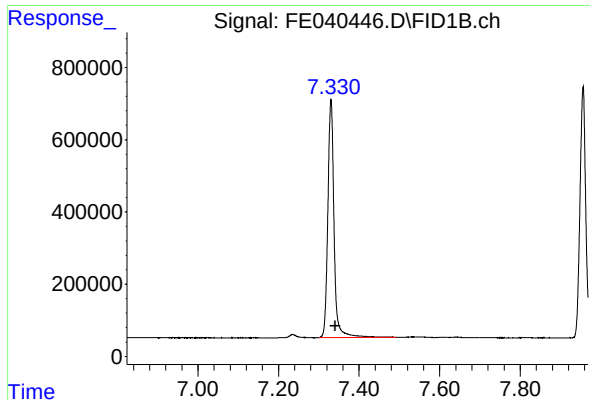
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.011 min
Response: 7051248
Conc: 48.18 ug/ml



#4 n-Dodecane (C12)

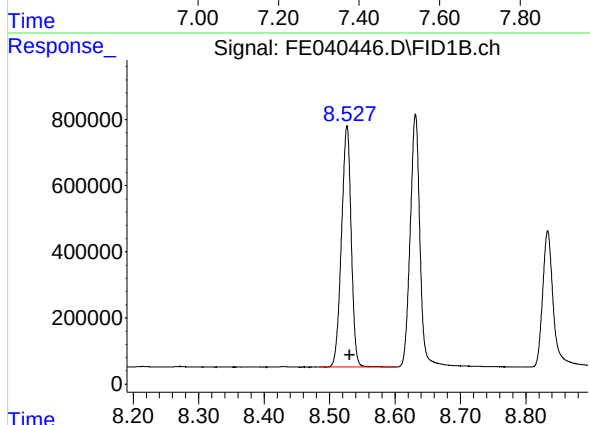
R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 6870463
Conc: 51.03 ug/ml



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

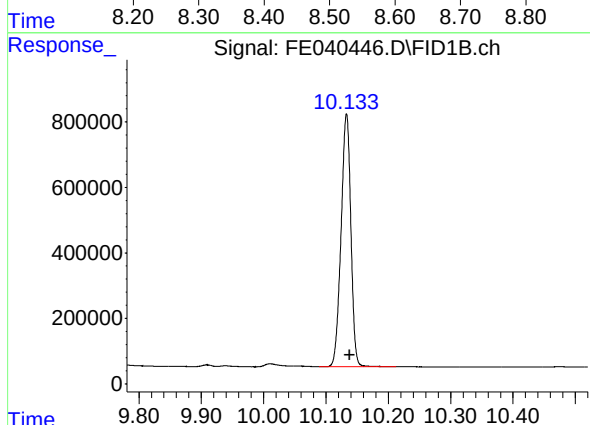
R.T.: 7.330 min
Delta R.T.: -0.011 min
Response: 7051678
Conc: 52.10 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-1MS



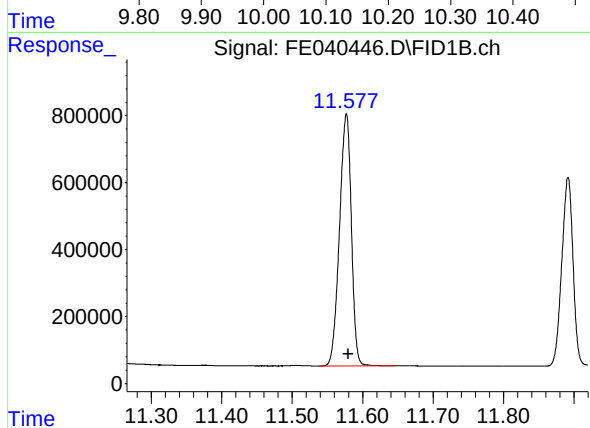
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 7533145
Conc: 54.66 ug/ml



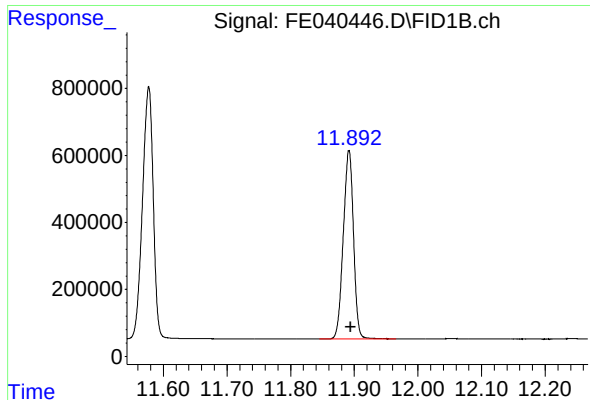
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 8427310
Conc: 58.72 ug/ml



#8 n-Octadecane (C18)

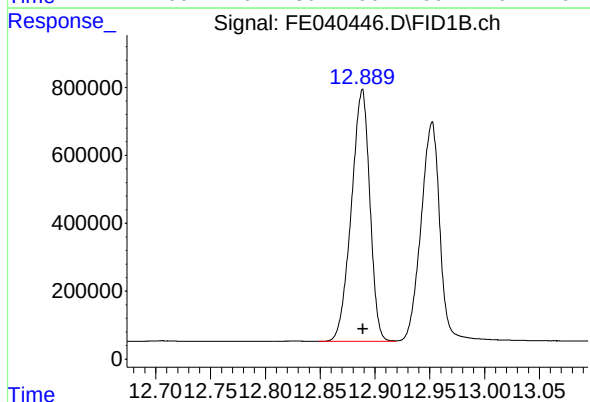
R.T.: 11.577 min
Delta R.T.: -0.003 min
Response: 8811580
Conc: 59.24 ug/ml



#9 ortho-Terphenyl (SURR)

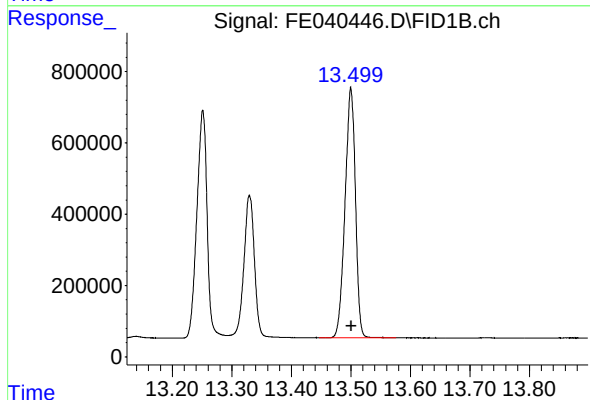
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 6261600
Conc: 38.69 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-1MS



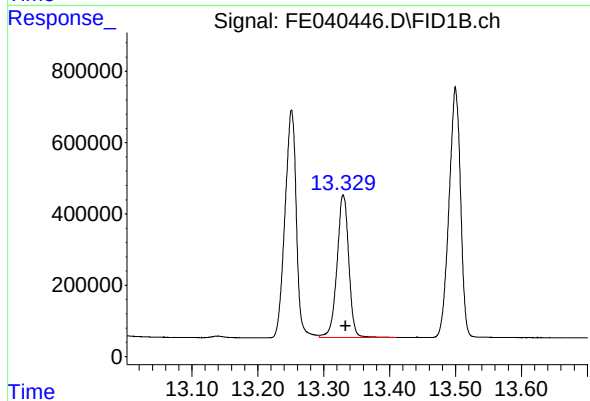
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: 0.000 min
Response: 8700169
Conc: 59.18 ug/ml



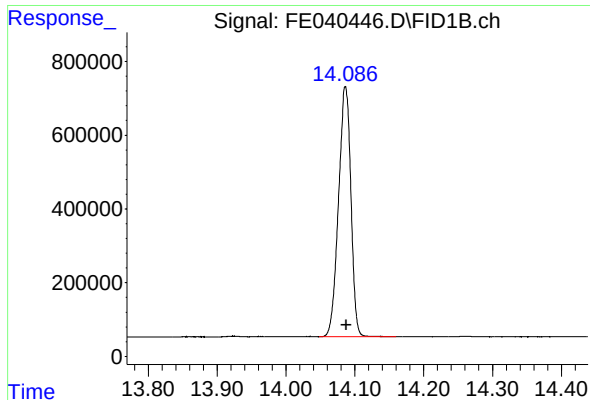
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: 0.000 min
Response: 8488604
Conc: 57.55 ug/ml



#12 1-chlorooctadecane (SURR)

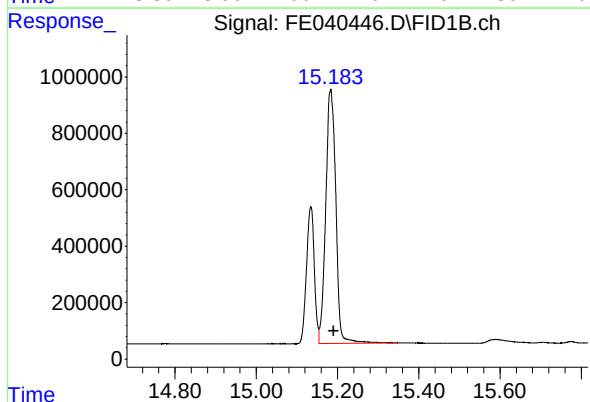
R.T.: 13.330 min
Delta R.T.: -0.004 min
Response: 4966854
Conc: 40.05 ug/ml



#13 n-Docosane (C22)

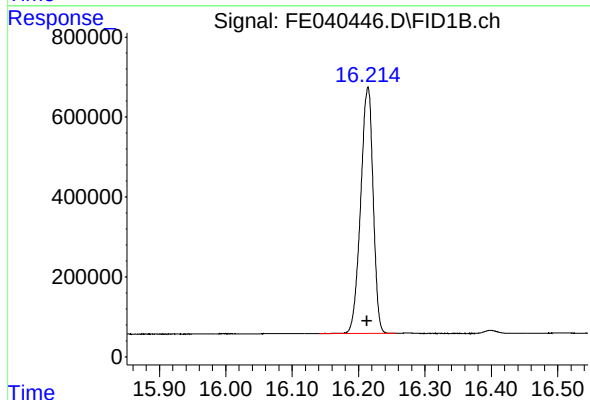
R.T.: 14.086 min
Delta R.T.: -0.001 min
Response: 8480511
Conc: 57.24 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-1MS



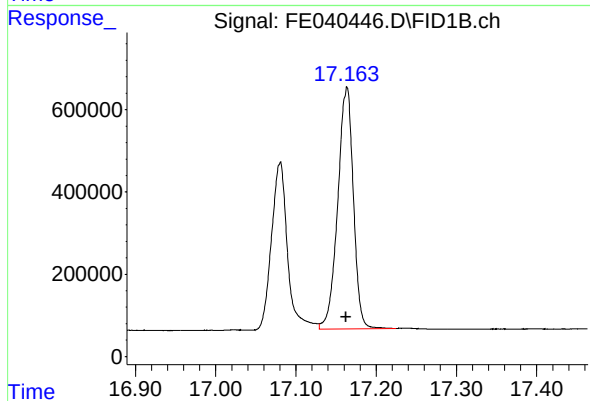
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.008 min
Response: 15490102
Conc: 102.04 ug/ml



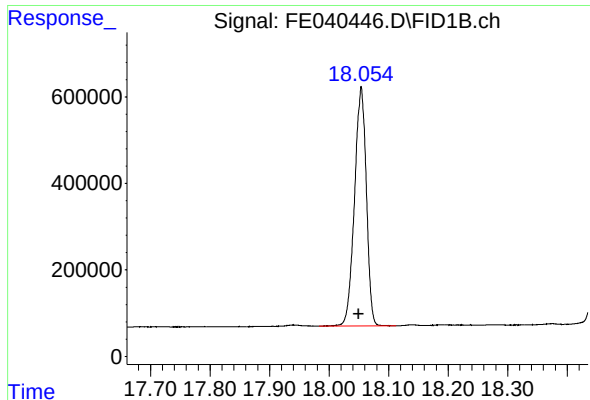
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 8059903
Conc: 54.37 ug/ml



#16 n-Octacosane (C28)

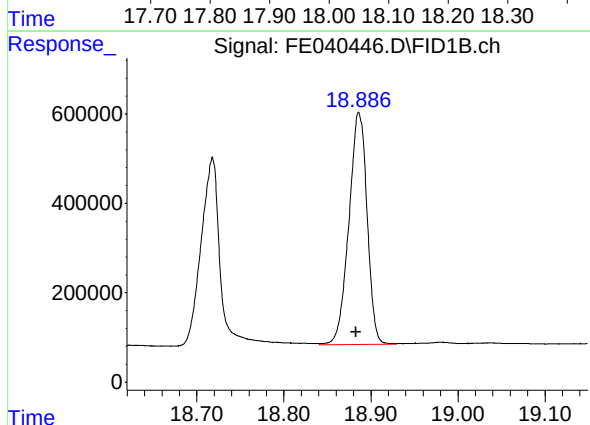
R.T.: 17.164 min
Delta R.T.: 0.001 min
Response: 7971653
Conc: 53.19 ug/ml



#17 n-Tricontane (C30)

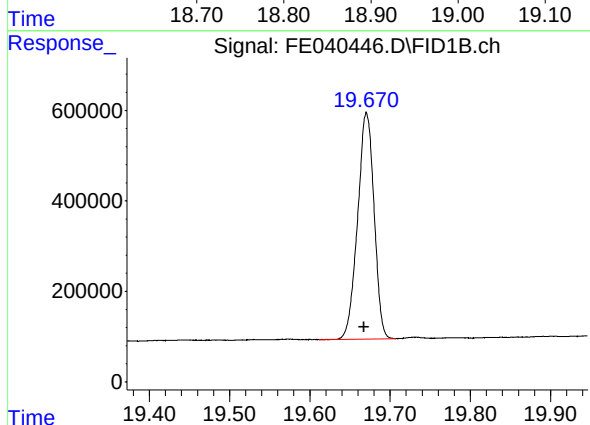
R.T.: 18.054 min
Delta R.T.: 0.004 min
Response: 7642939
Conc: 51.80 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-1MS



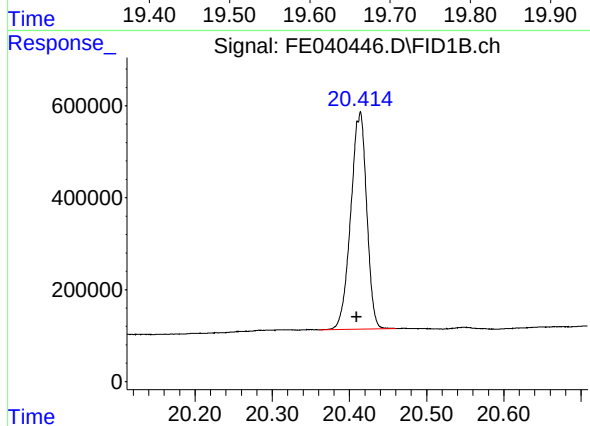
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: 0.003 min
Response: 7540607
Conc: 51.49 ug/ml



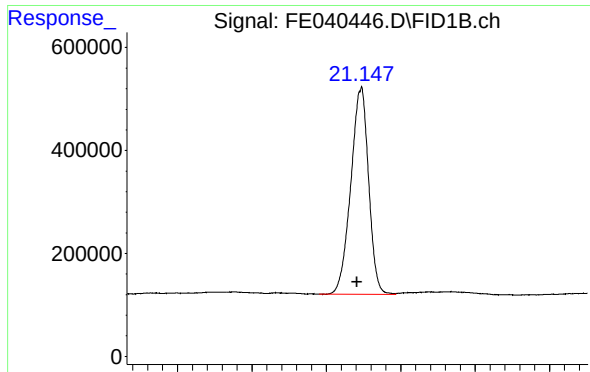
#19 n-Tetatriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.003 min
Response: 7138605
Conc: 51.90 ug/ml



#20 n-Hexatriacontane (C36)

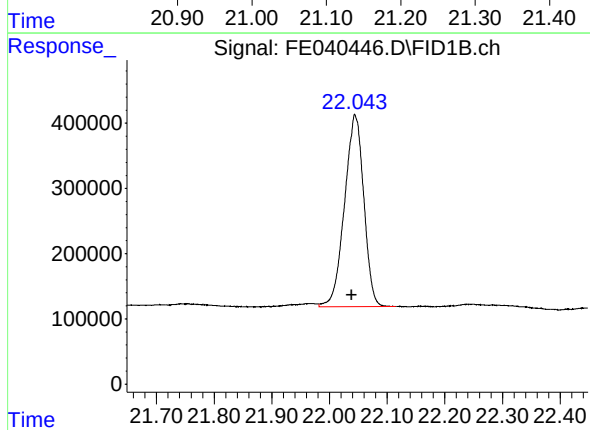
R.T.: 20.414 min
Delta R.T.: 0.005 min
Response: 6781163
Conc: 51.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: 0.006 min
Response: 6689751
Conc: 51.57 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-1MS



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: 0.005 min
Response: 6840120
Conc: 51.52 ug/ml