

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050088.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 16:03
 Operator : YP\AJ
 Sample : PB163373BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163373BSD

Integration File: autoint1.e
 Quant Time: Sep 14 02:11:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.878	6480192	43.556 ug/ml
Spiked Amount 50.000		Recovery =	87.11%
12) S 1-chlorooctadecane (S...	13.311	5435603	48.391 ug/ml
Spiked Amount 50.000		Recovery =	96.78%
Target Compounds			
1) T n-Nonane (C9)	3.272	5341182	39.405 ug/ml
2) T n-Decane (C10)	4.519	5513772	39.952 ug/ml
3) T A~Naphthalene (C11.7)	6.224	5751262	41.090 ug/ml
4) T n-Dodecane (C12)	6.683	5486089	39.673 ug/ml
5) T A~2-methylnaphthalene...	7.320	5161468	39.269 ug/ml
6) T n-Tetradecane (C14)	8.511	5778870	42.438 ug/ml
7) T n-Hexadecane (C16)	10.116	6083133	43.794 ug/ml
8) T n-Octadecane (C18)	11.558	6278606	44.815 ug/ml
10) T n-Eicosane (C20)	12.867	6326185	47.160 ug/ml
11) T n-Heneicosane (C21)	13.478	6147313	46.784 ug/ml
13) T n-Docosane (C22)	14.062	6065337	46.579 ug/ml
14) T n-Tetracosane (C24)	15.162	11701210	89.602 ug/ml
15) T n-Hexacosane (C26)	16.185	5948451	46.494 ug/ml
16) T n-Octacosane (C28)	17.133	6560971	50.936 ug/ml
17) T n-Tricontane (C30)	18.020	6132892	45.863 ug/ml
18) T n-Dotriacontane (C32)	18.851	6179068	46.370 ug/ml
19) T n-Tetratriacontane (C34)	19.634	6341064	51.319 ug/ml
20) T n-Hexatriacontane (C36)	20.373	6144720	55.383 ug/ml
21) T n-Octatriacontane (C38)	21.101	5958477	54.031 ug/ml
22) T n-Tetracontane (C40)	21.992	5386022	49.497 ug/ml

(f)=RT Delta > 1/2 Window

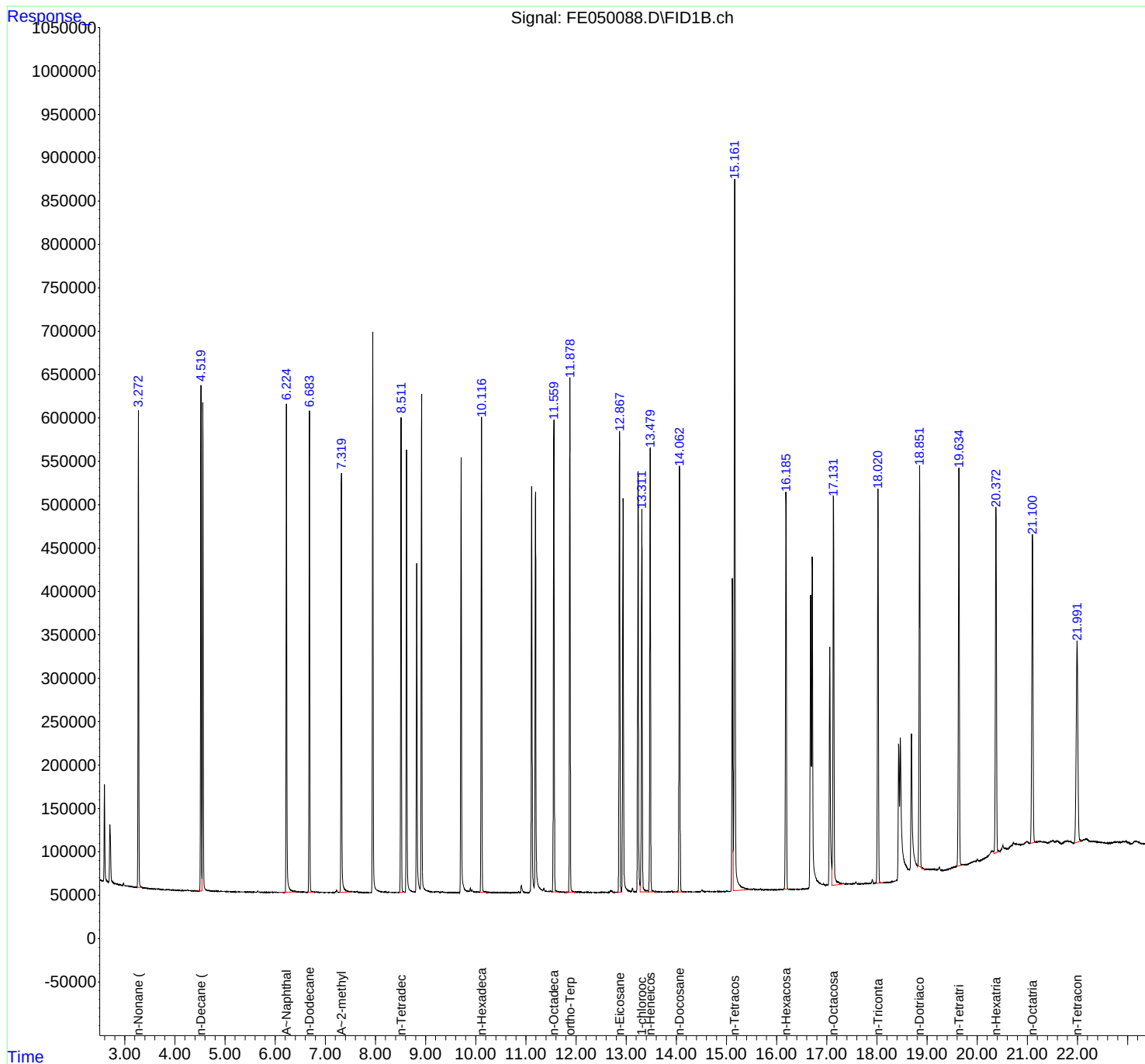
(m)=manual int.

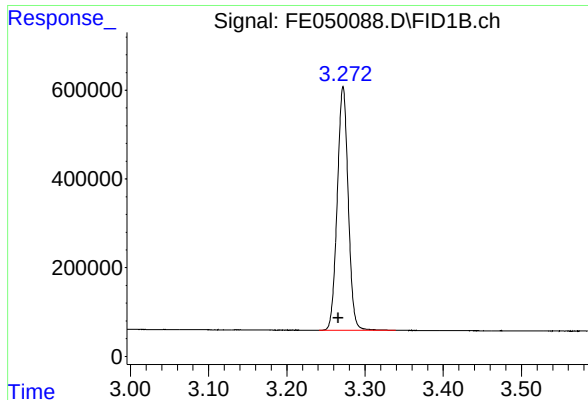
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
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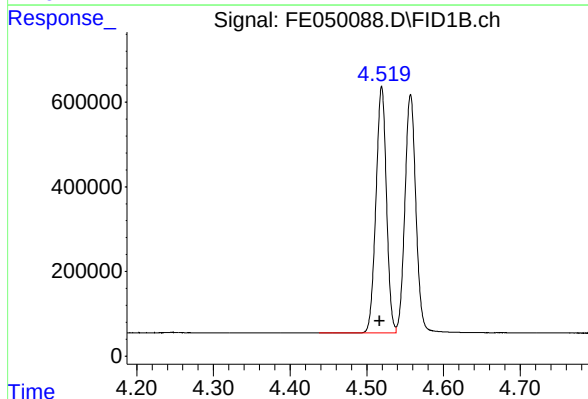




#1 n-Nonane (C9)

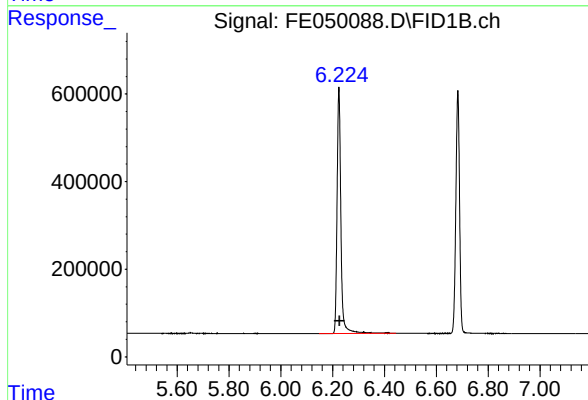
R.T.: 3.272 min
Delta R.T.: 0.006 min
Response: 5341182
Conc: 39.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163373BSD



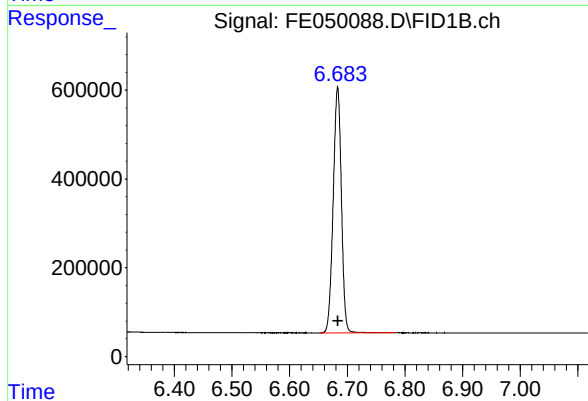
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 5513772
Conc: 39.95 ug/ml



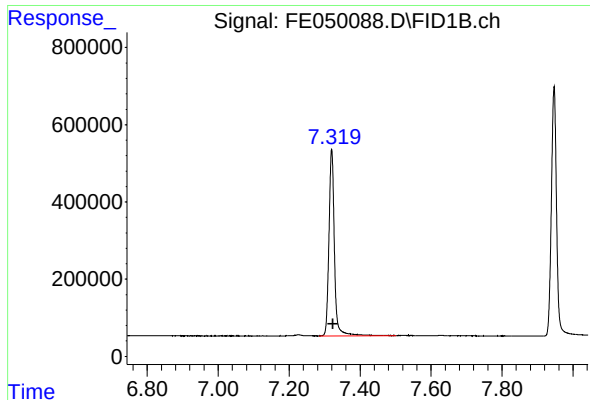
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 5751262
Conc: 41.09 ug/ml



#4 n-Dodecane (C12)

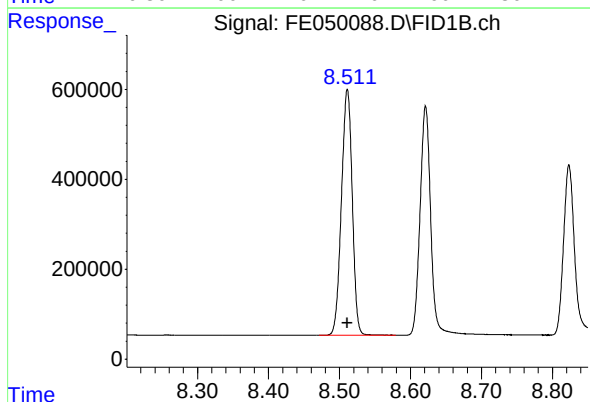
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 5486089
Conc: 39.67 ug/ml



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

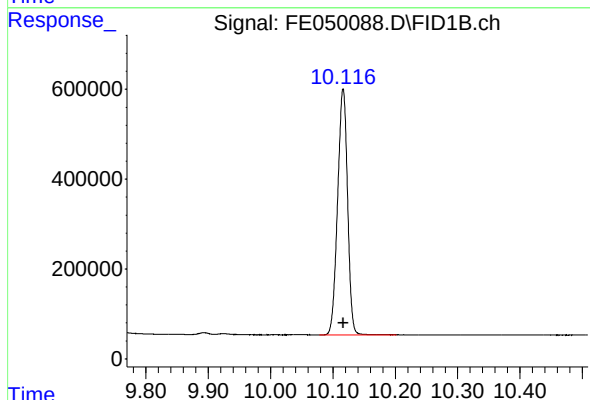
R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 5161468
Conc: 39.27 ug/ml

Instrument :
FID_E
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PB163373BSD



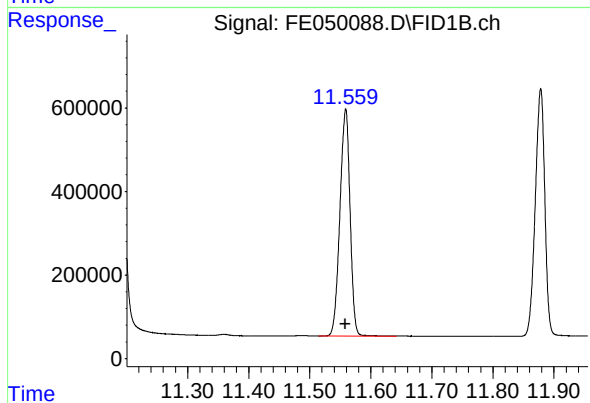
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 5778870
Conc: 42.44 ug/ml



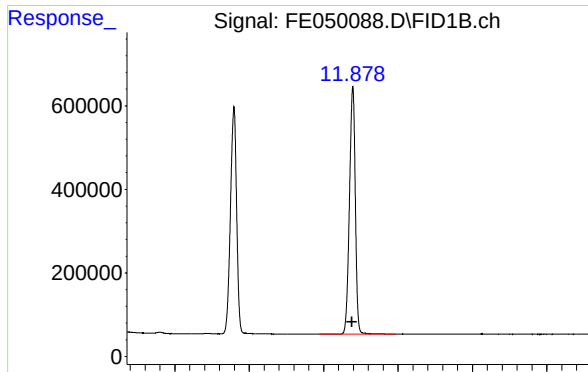
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: -0.001 min
Response: 6083133
Conc: 43.79 ug/ml



#8 n-Octadecane (C18)

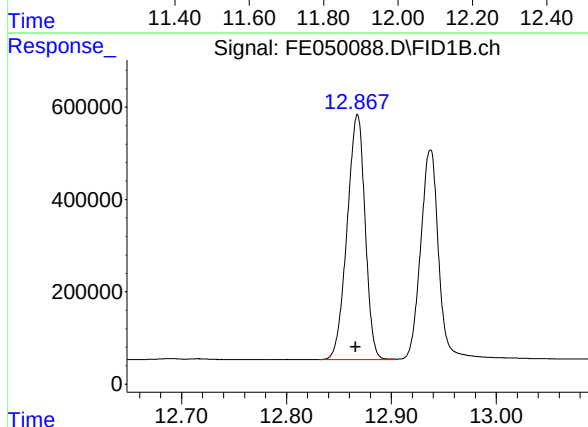
R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 6278606
Conc: 44.81 ug/ml



#9 ortho-Terphenyl (SURR)

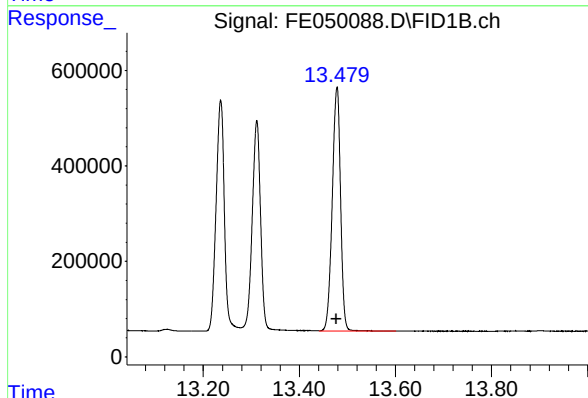
R.T.: 11.878 min
Delta R.T.: 0.001 min
Response: 6480192
Conc: 43.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163373BSD



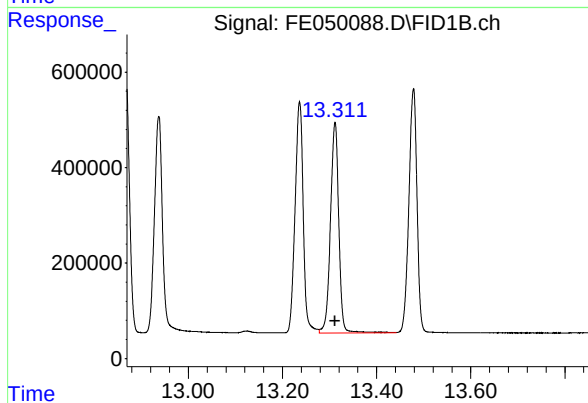
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: 0.001 min
Response: 6326185
Conc: 47.16 ug/ml



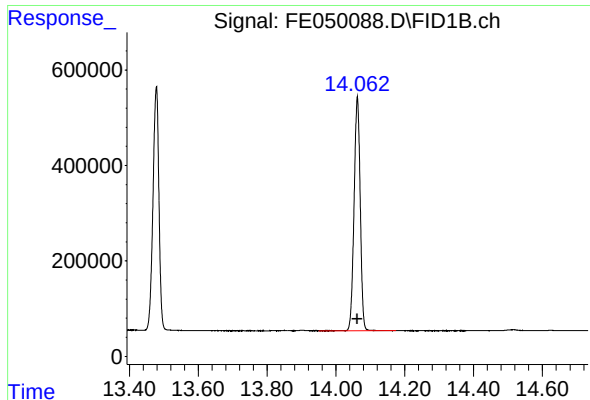
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: 0.000 min
Response: 6147313
Conc: 46.78 ug/ml



#12 1-chlorooctadecane (SURR)

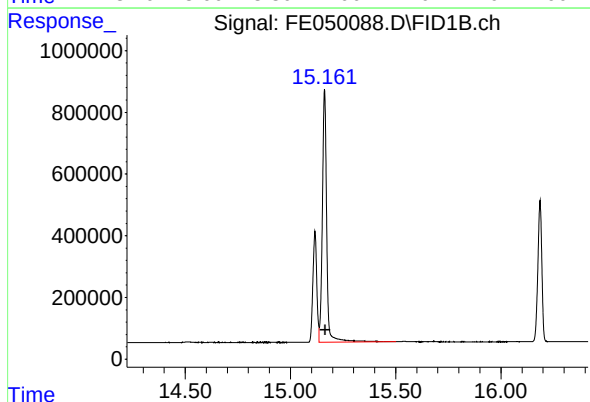
R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 5435603
Conc: 48.39 ug/ml



#13 n-Docosane (C22)

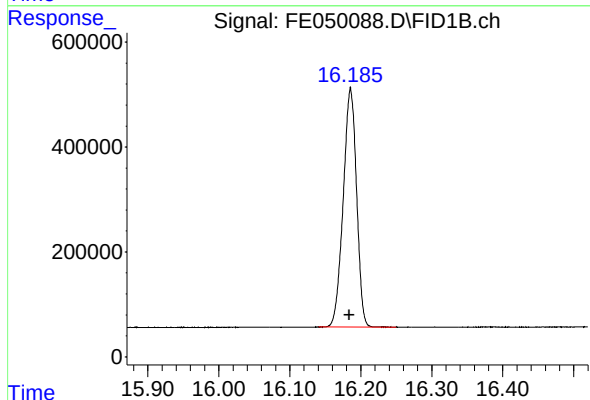
R.T.: 14.062 min
Delta R.T.: 0.000 min
Response: 6065337
Conc: 46.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163373BSD



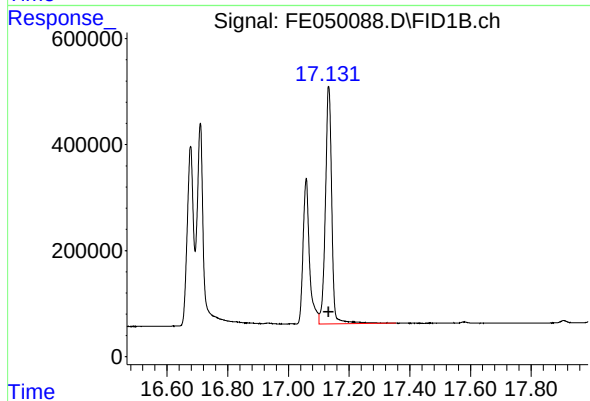
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.003 min
Response: 11701210
Conc: 89.60 ug/ml



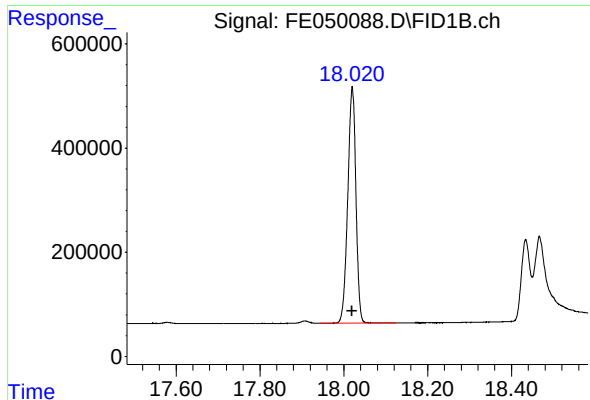
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: 0.002 min
Response: 5948451
Conc: 46.49 ug/ml



#16 n-Octacosane (C28)

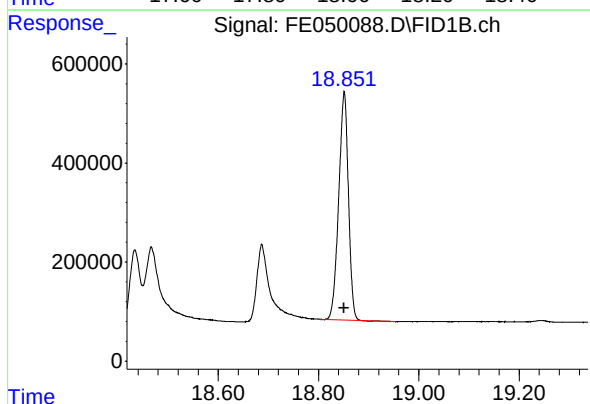
R.T.: 17.133 min
Delta R.T.: 0.000 min
Response: 6560971
Conc: 50.94 ug/ml



#17 n-Tricontane (C30)

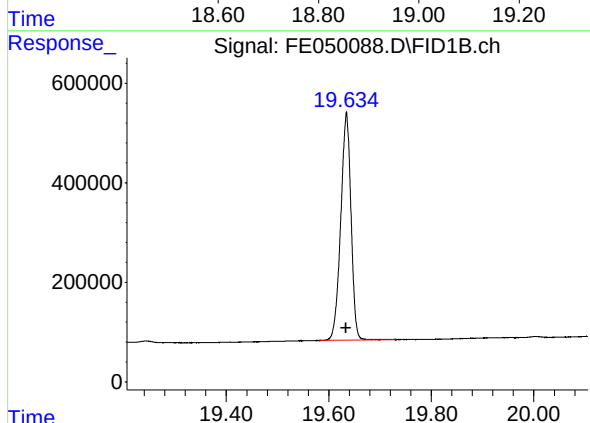
R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 6132892
Conc: 45.86 ug/ml

Instrument :
FID_E
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PB163373BSD



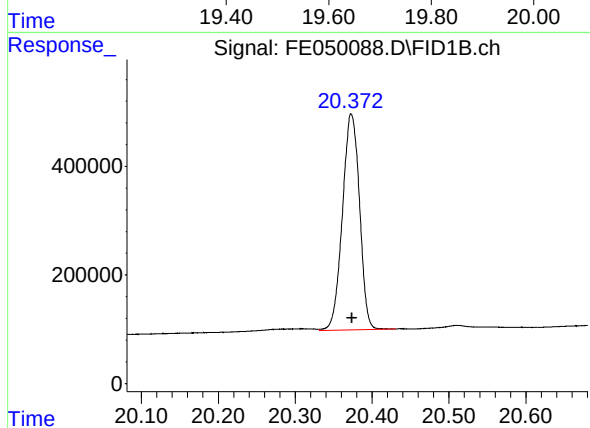
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 6179068
Conc: 46.37 ug/ml



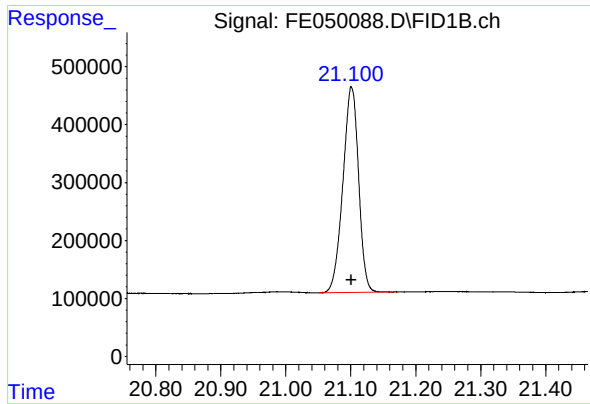
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: 0.000 min
Response: 6341064
Conc: 51.32 ug/ml



#20 n-Hexatriacontane (C36)

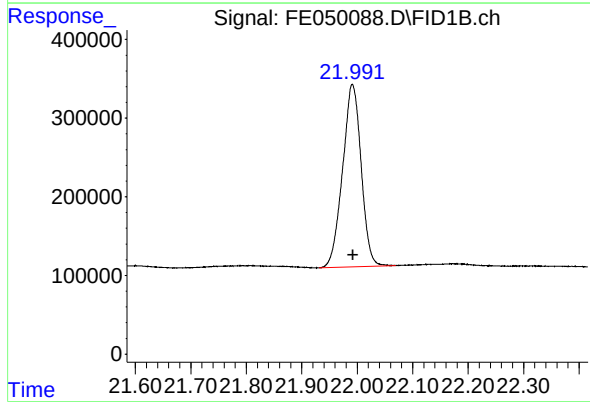
R.T.: 20.373 min
Delta R.T.: 0.000 min
Response: 6144720
Conc: 55.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: 0.000 min
Response: 5958477
Conc: 54.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163373BSD



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.000 min
Response: 5386022
Conc: 49.50 ug/ml