

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050016.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 00:08
 Operator : YP\AJ
 Sample : PB163248BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163248BS

Integration File: autoint1.e
 Quant Time: Sep 11 03:20:25 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)	11.877	6314382	42.441 ug/ml
Spiked Amount 50.000		Recovery =	84.88%
12) S 1-chlorooctadecane (S...	13.311	5198103	46.276 ug/ml
Spiked Amount 50.000		Recovery =	92.55%
Target Compounds			
1) T n-Nonane (C9)	3.275	6650227	49.063 ug/ml
2) T n-Decane (C10)	4.521	7206206	52.215 ug/ml
3) T A~Naphthalene (C11.7)	6.224	7594847	54.261 ug/ml
4) T n-Dodecane (C12)	6.684	7626832	55.154 ug/ml
5) T A~2-methylnaphthalene...	7.320	7357398	55.976 ug/ml
6) T n-Tetradecane (C14)	8.512	7676970	56.377 ug/ml
7) T n-Hexadecane (C16)	10.117	7562201	54.442 ug/ml
8) T n-Octadecane (C18)	11.559	7689573	54.886 ug/ml
10) T n-Eicosane (C20)	12.867	7694650	57.361 ug/ml
11) T n-Heneicosane (C21)	13.477	7467920	56.835 ug/ml
13) T n-Docosane (C22)	14.063	7382183	56.691 ug/ml
14) T n-Tetracosane (C24)	15.160	13550614	103.764 ug/ml
15) T n-Hexacosane (C26)	16.185	7209938	56.354 ug/ml
16) T n-Octacosane (C28)	17.131	8150923	63.279 ug/ml
17) T n-Tricontane (C30)	18.020	7447601	55.695 ug/ml
18) T n-Dotriacontane (C32)	18.850	7504758	56.318 ug/ml
19) T n-Tetratriacontane (C34)	19.634	7895661	63.901 ug/ml
20) T n-Hexatriacontane (C36)	20.372	7951021	71.663 ug/ml
21) T n-Octatriacontane (C38)	21.098	8038600	72.893 ug/ml
22) T n-Tetracontane (C40)	21.988	7647643	70.281 ug/ml

(f)=RT Delta > 1/2 Window

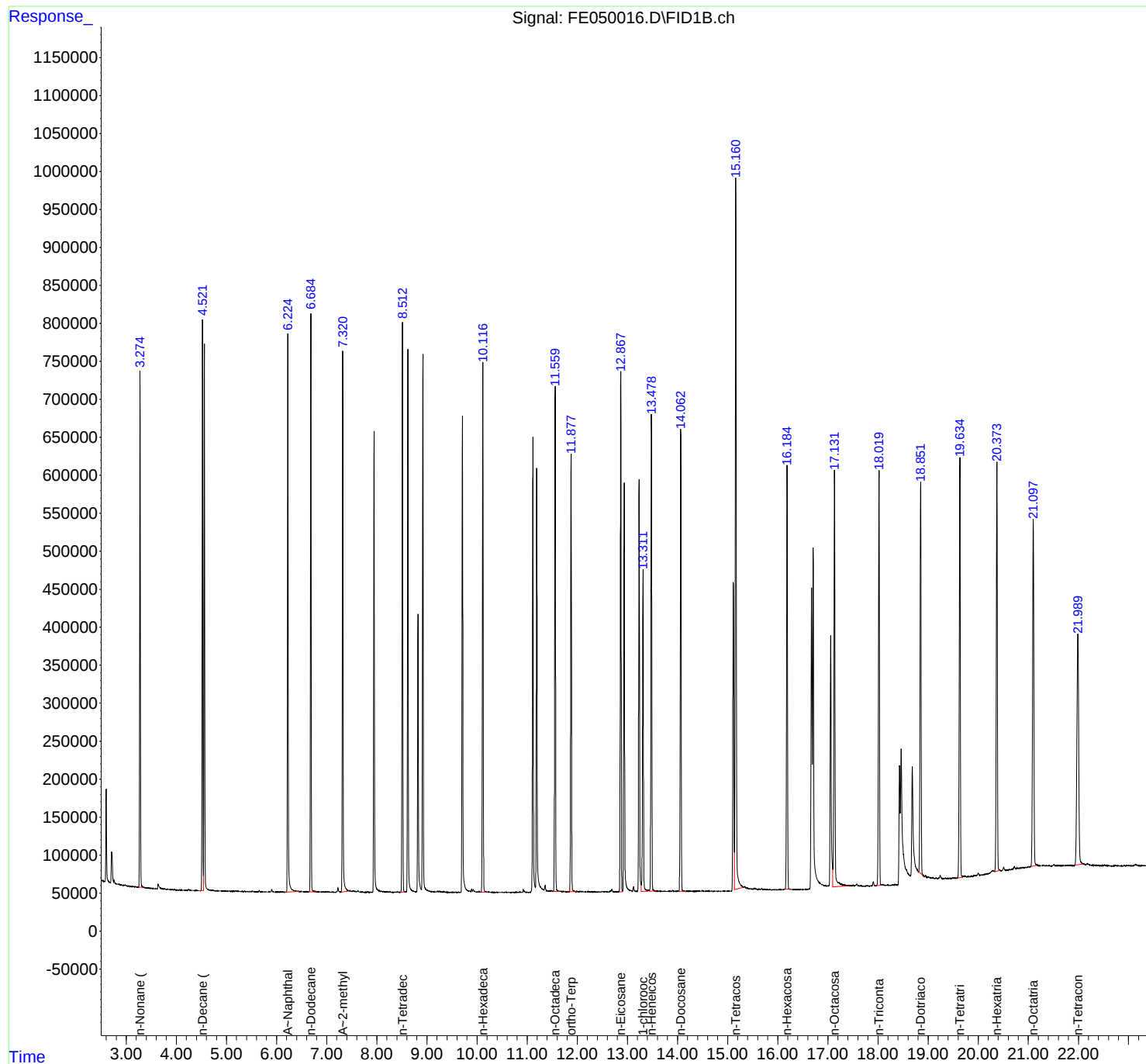
(m)=manual int.

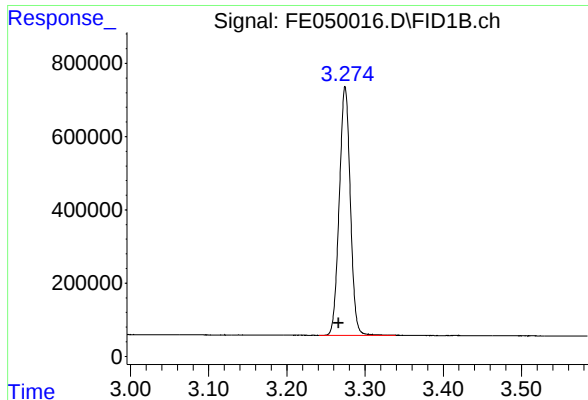
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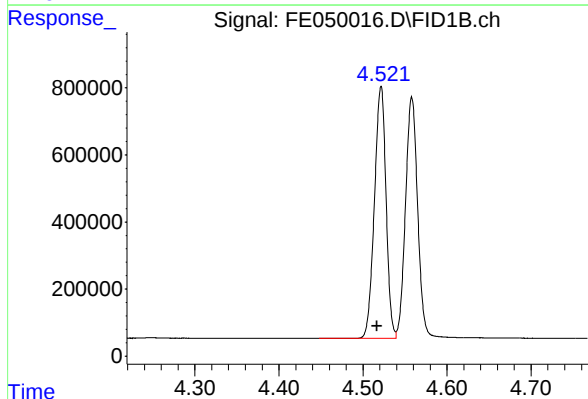




#1 n-Nonane (C9)

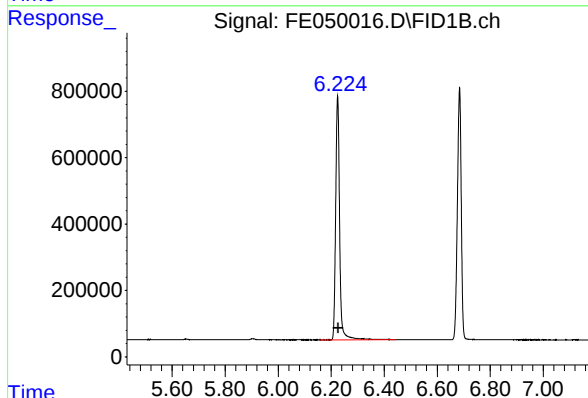
R.T.: 3.275 min
Delta R.T.: 0.009 min
Response: 6650227
Conc: 49.06 ug/ml

Instrument :
FID_E
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PB163248BS



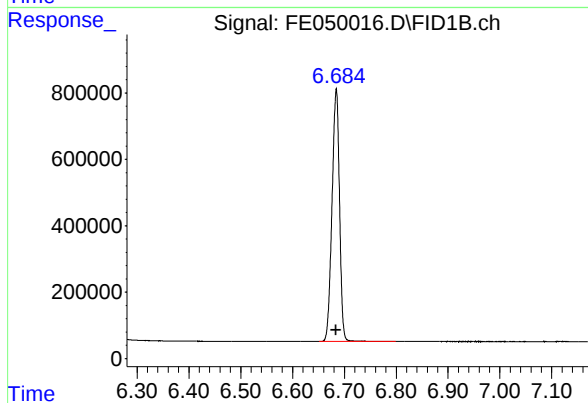
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 7206206
Conc: 52.21 ug/ml



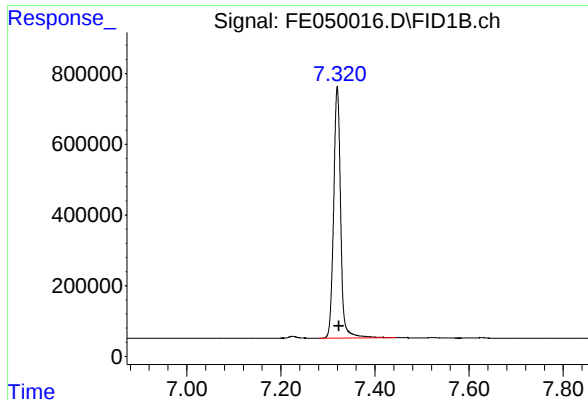
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 7594847
Conc: 54.26 ug/ml



#4 n-Dodecane (C12)

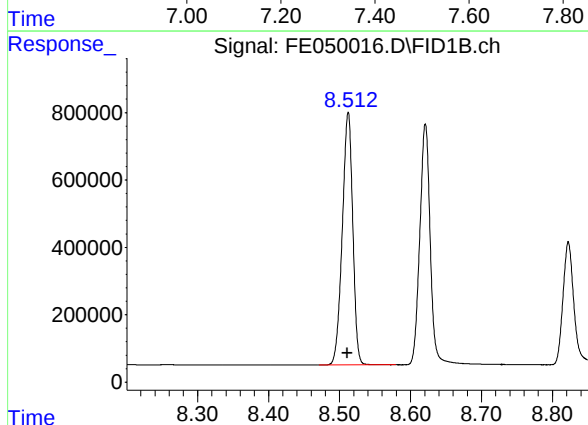
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 7626832
Conc: 55.15 ug/ml



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

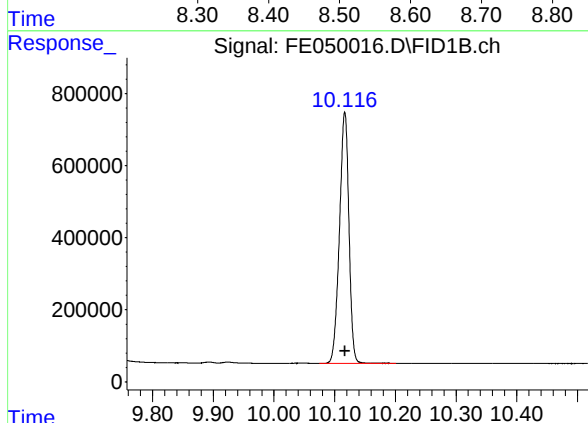
R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 7357398
Conc: 55.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163248BS



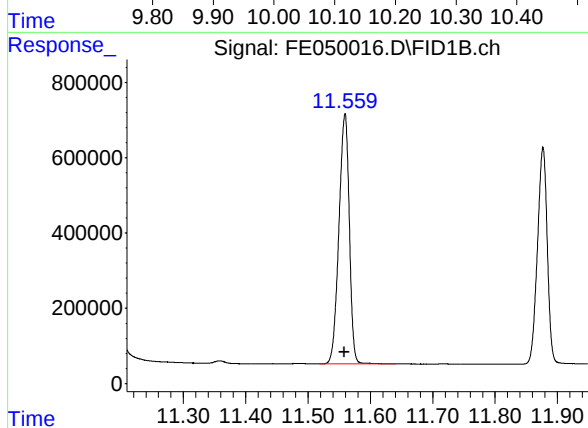
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: 0.001 min
Response: 7676970
Conc: 56.38 ug/ml



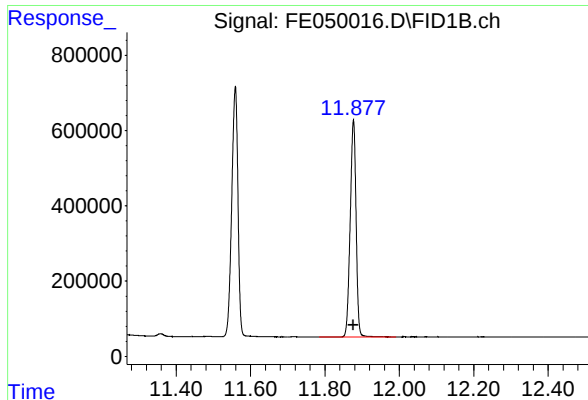
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 7562201
Conc: 54.44 ug/ml



#8 n-Octadecane (C18)

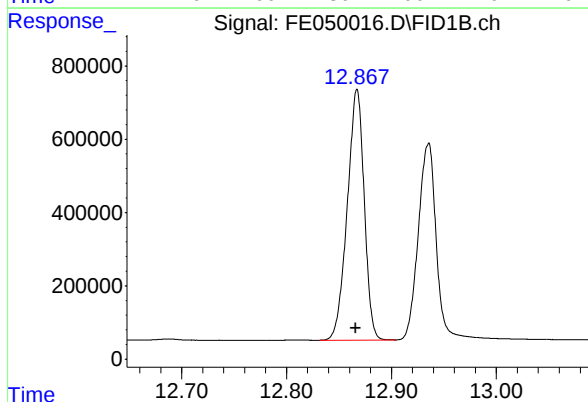
R.T.: 11.559 min
Delta R.T.: 0.000 min
Response: 7689573
Conc: 54.89 ug/ml



#9 ortho-Terphenyl (SURR)

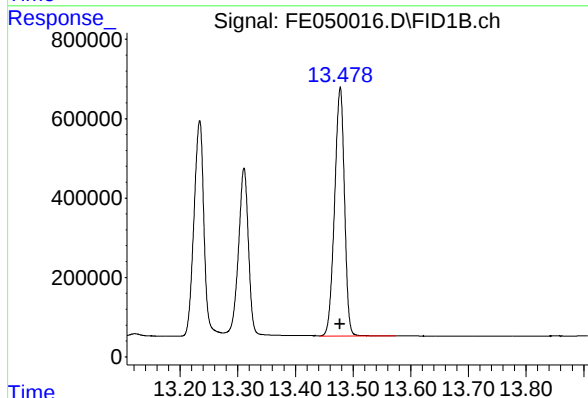
R.T.: 11.877 min
Delta R.T.: 0.000 min
Response: 6314382
Conc: 42.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163248BS



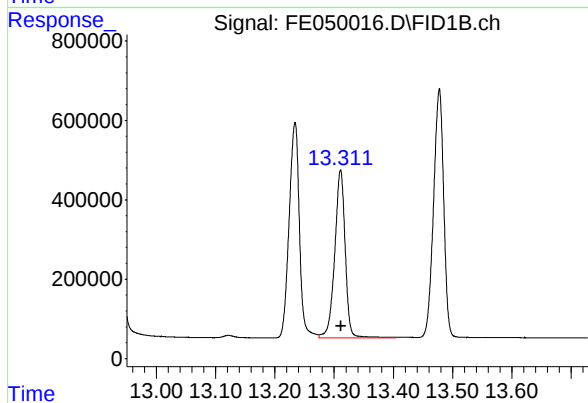
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: 0.001 min
Response: 7694650
Conc: 57.36 ug/ml



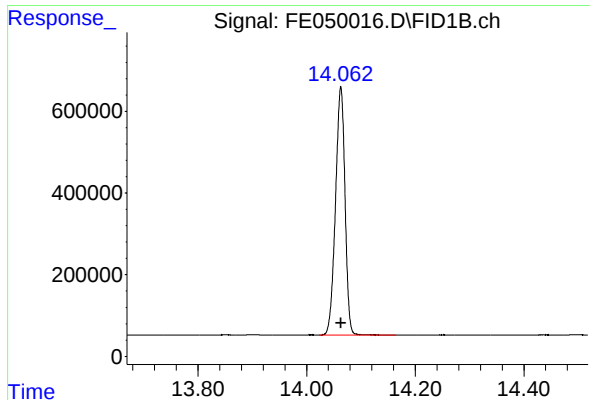
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: 0.000 min
Response: 7467920
Conc: 56.83 ug/ml



#12 1-chlorooctadecane (SURR)

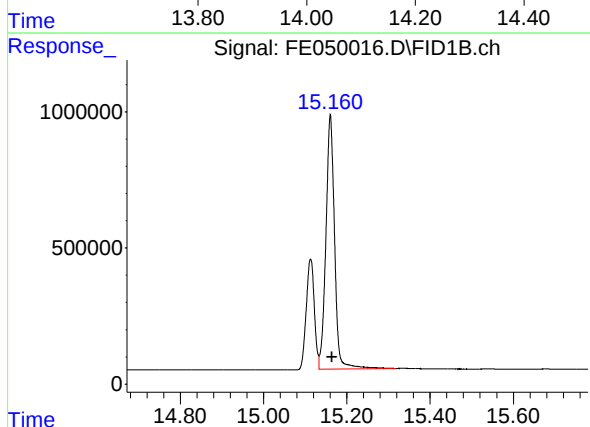
R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 5198103
Conc: 46.28 ug/ml



#13 n-Docosane (C22)

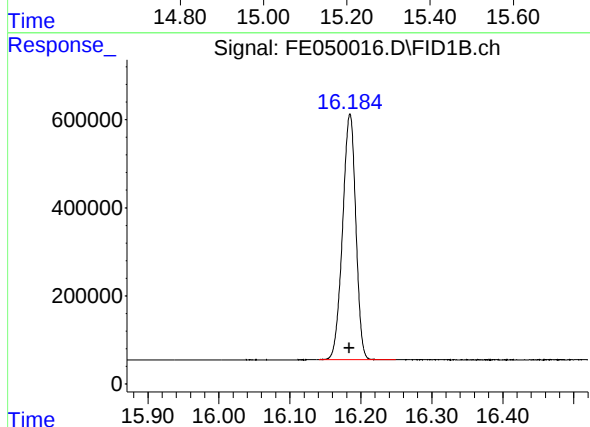
R.T.: 14.063 min
Delta R.T.: 0.000 min
Response: 7382183
Conc: 56.69 ug/ml

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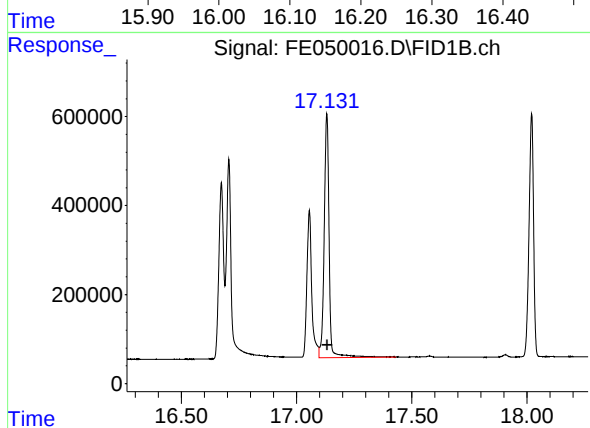
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 13550614
Conc: 103.76 ug/ml



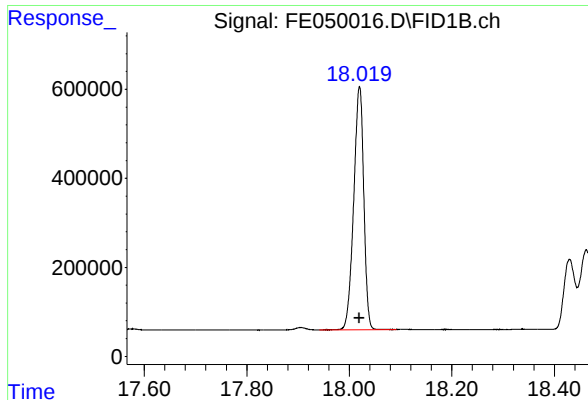
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: 0.000 min
Response: 7209938
Conc: 56.35 ug/ml



#16 n-Octacosane (C28)

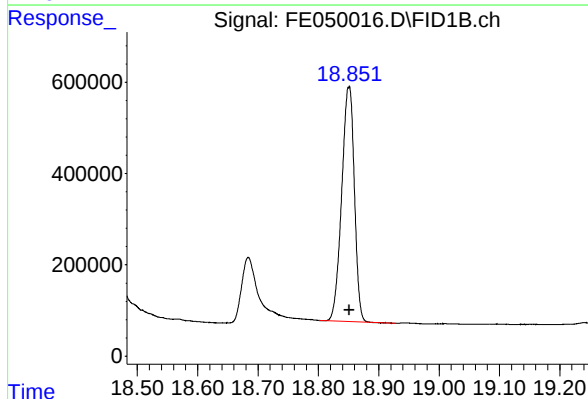
R.T.: 17.131 min
Delta R.T.: -0.002 min
Response: 8150923
Conc: 63.28 ug/ml



#17 n-Tricontane (C30)

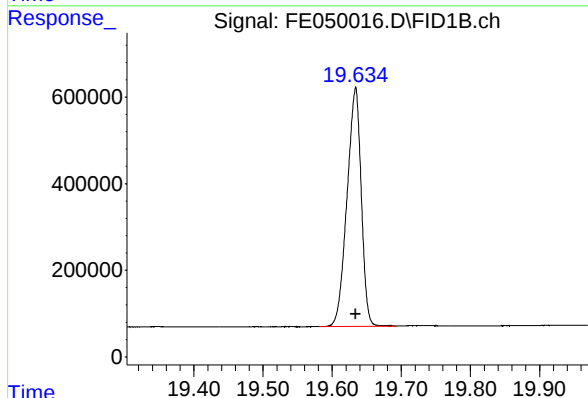
R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 7447601
Conc: 55.70 ug/ml

Instrument :
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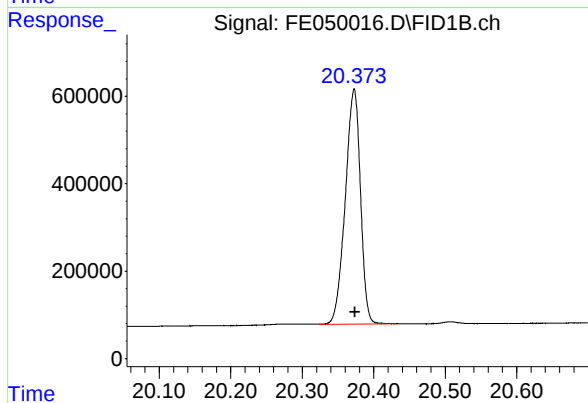
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: 0.000 min
Response: 7504758
Conc: 56.32 ug/ml



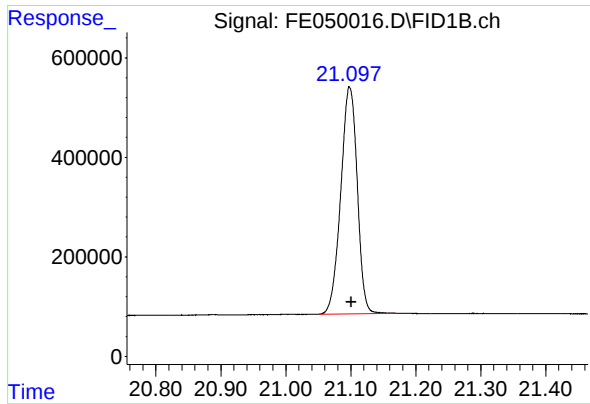
#19 n-Tetatriacontane (C34)

R.T.: 19.634 min
Delta R.T.: 0.000 min
Response: 7895661
Conc: 63.90 ug/ml



#20 n-Hexatriacontane (C36)

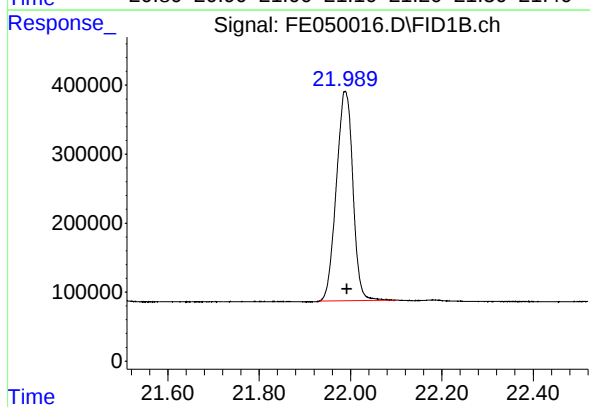
R.T.: 20.372 min
Delta R.T.: -0.001 min
Response: 7951021
Conc: 71.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.003 min
Response: 8038600
Conc: 72.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163248BS



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: -0.004 min
Response: 7647643
Conc: 70.28 ug/ml