

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036211.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2022 05:58
 Operator : YP\AJ
 Sample : PB145808BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145808BS

Integration File: autoint1.e
 Quant Time: Jun 25 11:13:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.870	9043515	45.264 ug/ml
Spiked Amount 50.000		Recovery =	90.53%
12) S 1-chlorooctadecane (S...	13.307	7176187	46.353 ug/ml
Spiked Amount 50.000		Recovery =	92.71%
Target Compounds			
1) T n-Nonane (C9)	3.274	7581900	42.154 ug/ml
2) T n-Decane (C10)	4.522	8474151	47.142 ug/ml
3) T A~Naphthalene (C11.7)	6.216	9911065	49.398 ug/ml
4) T n-Dodecane (C12)	6.684	9199060	49.665 ug/ml
5) T A~2-methylnaphthalene...	7.311	10123993	49.732 ug/ml
6) T n-Tetradecane (C14)	8.511	9472767	50.669 ug/ml
7) T n-Hexadecane (C16)	10.115	9643744	51.496 ug/ml
8) T n-Octadecane (C18)	11.558	9970650	53.593 ug/ml
10) T n-Eicosane (C20)	12.865	9576211	52.860 ug/ml
11) T n-Heneicosane (C21)	13.476	9435314	52.527 ug/ml
13) T n-Docosane (C22)	14.062	9272260	52.445 ug/ml
14) T n-Tetracosane (C24)	15.164	8402203	49.057 ug/ml
15) T n-Hexacosane (C26)	16.187	8643624	52.316 ug/ml
16) T n-Octacosane (C28)	17.134	8233588	51.436 ug/ml
17) T n-Tricontane (C30)	18.022	7908125	51.079 ug/ml
18) T n-Dotriacontane (C32)	18.852	7845925	53.689 ug/ml
19) T n-Tetratriacontane (C34)	19.634	7420155	53.621 ug/ml
20) T n-Hexatriacontane (C36)	20.374	6852970	51.047 ug/ml
21) T n-Octatriacontane (C38)	21.100	6672968	50.177 ug/ml
22) T n-Tetracontane (C40)	21.991	6872874	49.153 ug/ml

(f)=RT Delta > 1/2 Window

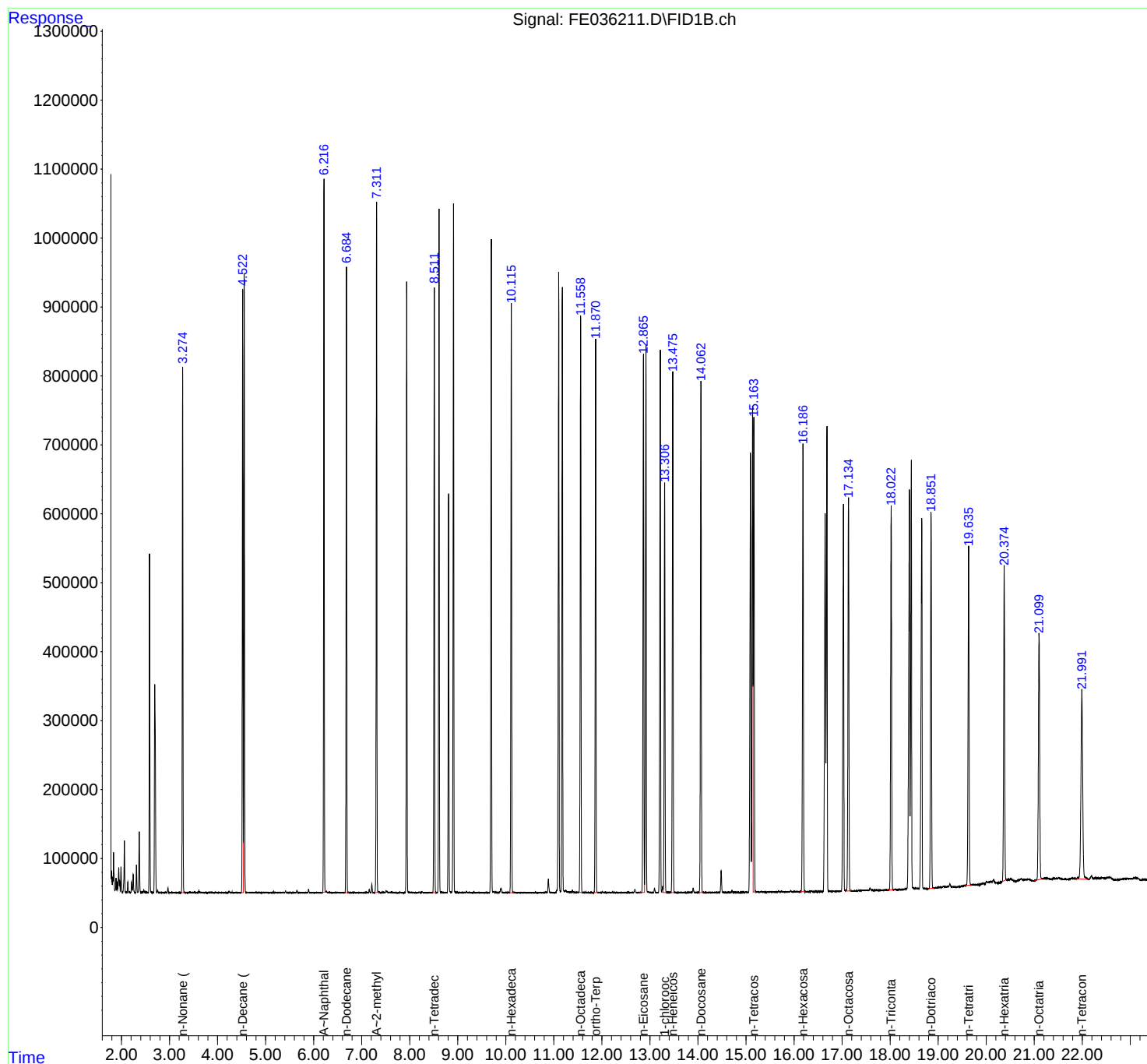
(m)=manual int.

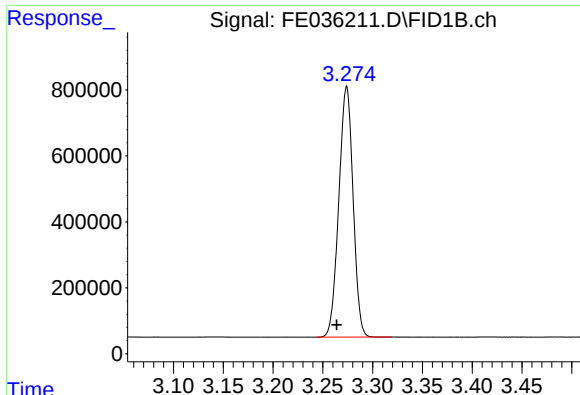
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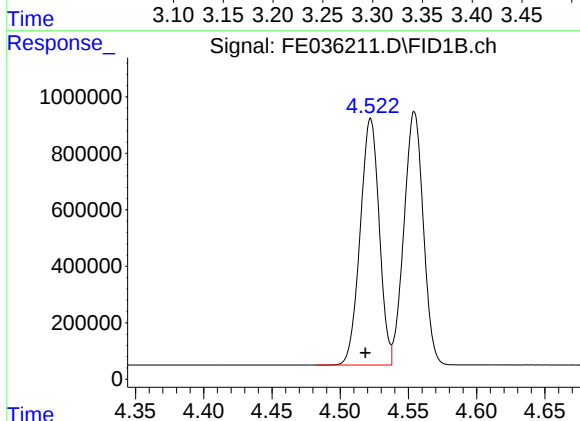




#1 n-Nonane (C9)

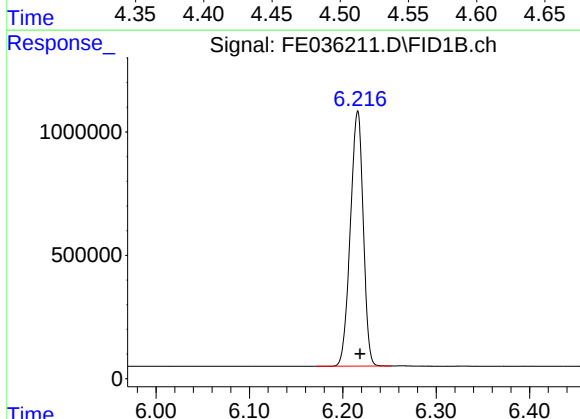
R.T.: 3.274 min
Delta R.T.: 0.010 min
Response: 7581900
Conc: 42.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145808BS



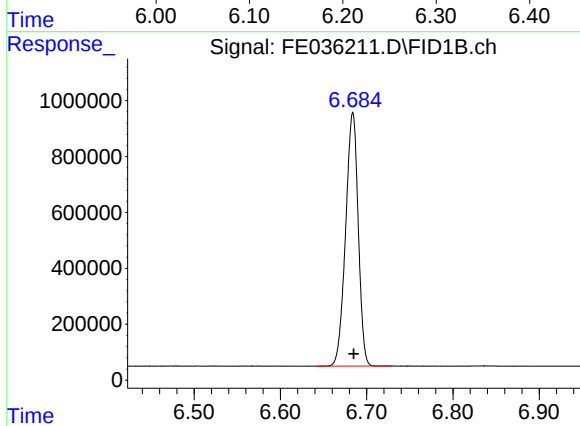
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 8474151
Conc: 47.14 ug/ml



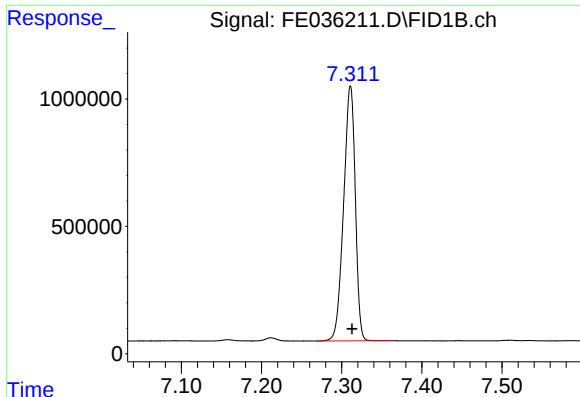
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 9911065
Conc: 49.40 ug/ml



#4 n-Dodecane (C12)

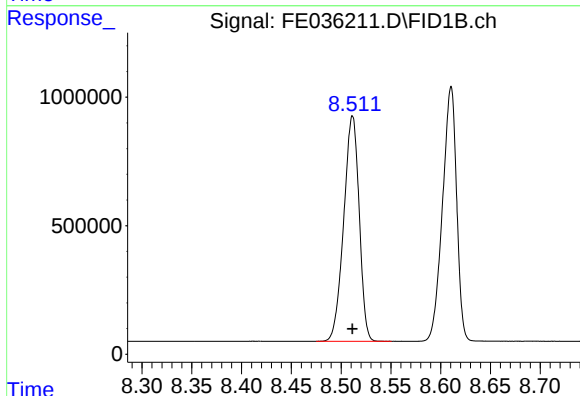
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 9199060
Conc: 49.66 ug/ml



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

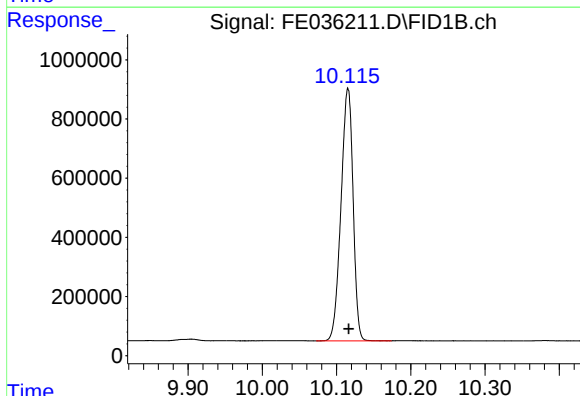
R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 10123993
Conc: 49.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145808BS



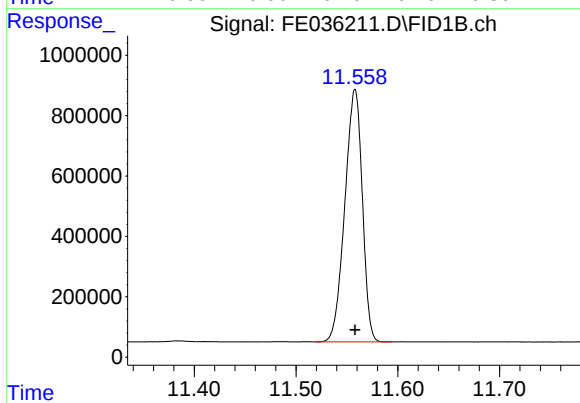
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 9472767
Conc: 50.67 ug/ml



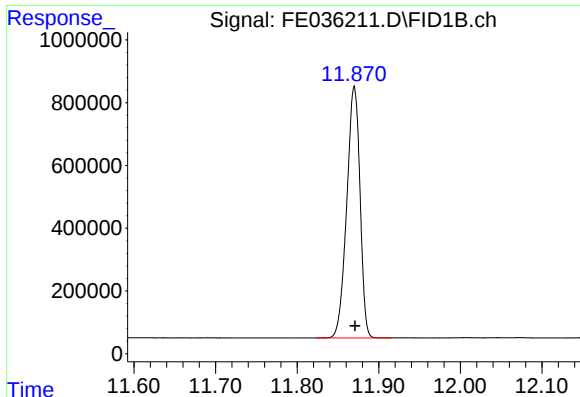
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.001 min
Response: 9643744
Conc: 51.50 ug/ml



#8 n-Octadecane (C18)

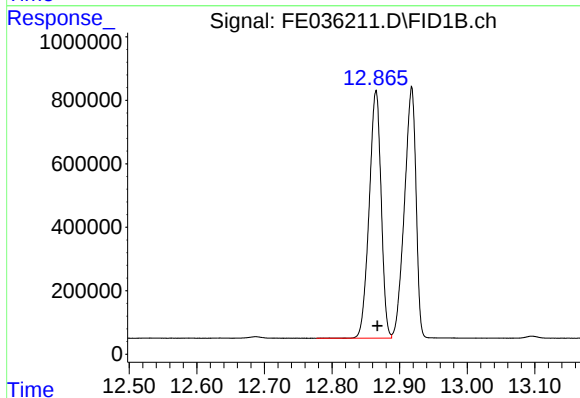
R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 9970650
Conc: 53.59 ug/ml



#9 ortho-Terphenyl (SURR)

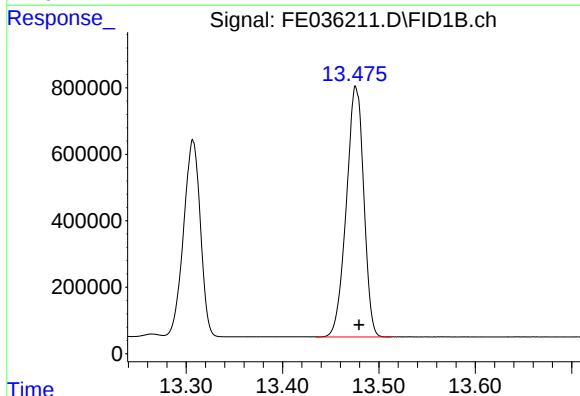
R.T.: 11.870 min
Delta R.T.: -0.001 min
Response: 9043515
Conc: 45.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145808BS



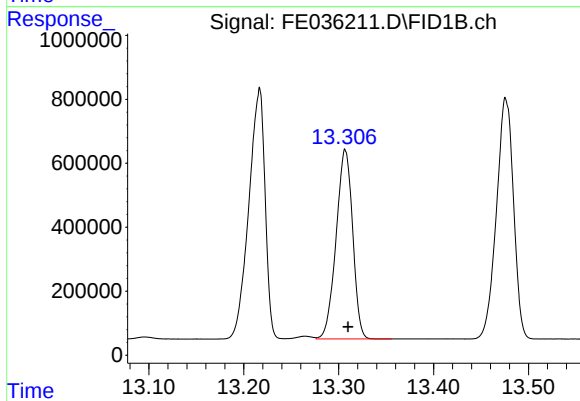
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.002 min
Response: 9576211
Conc: 52.86 ug/ml



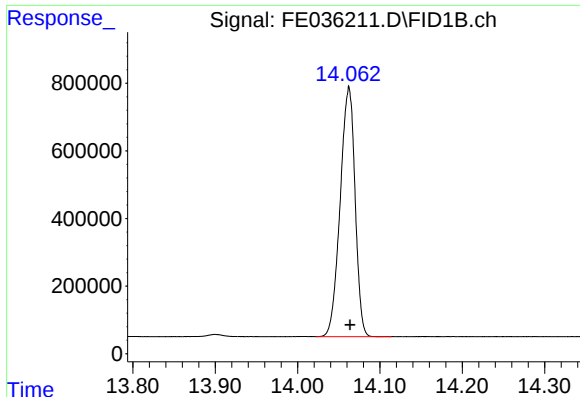
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.003 min
Response: 9435314
Conc: 52.53 ug/ml



#12 1-chlorooctadecane (SURR)

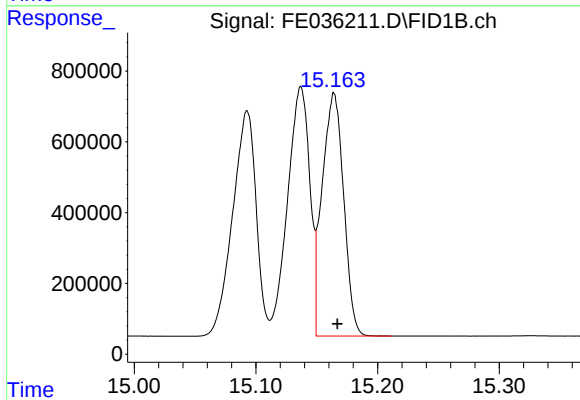
R.T.: 13.307 min
Delta R.T.: -0.003 min
Response: 7176187
Conc: 46.35 ug/ml



#13 n-Docosane (C22)

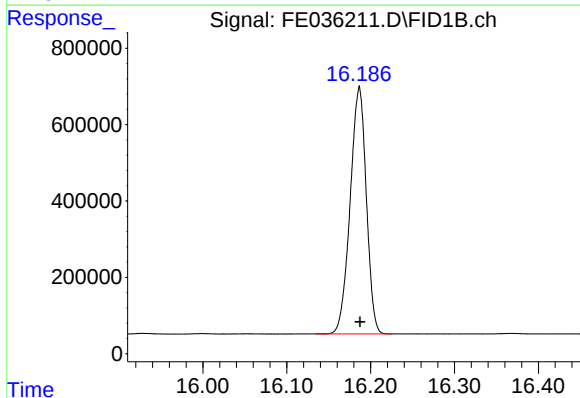
R.T.: 14.062 min
Delta R.T.: -0.002 min
Response: 9272260
Conc: 52.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145808BS



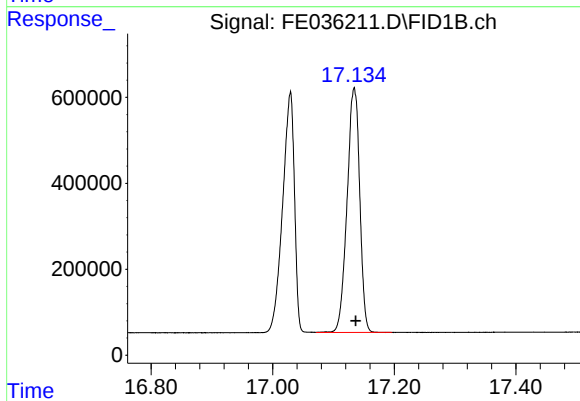
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.003 min
Response: 8402203
Conc: 49.06 ug/ml



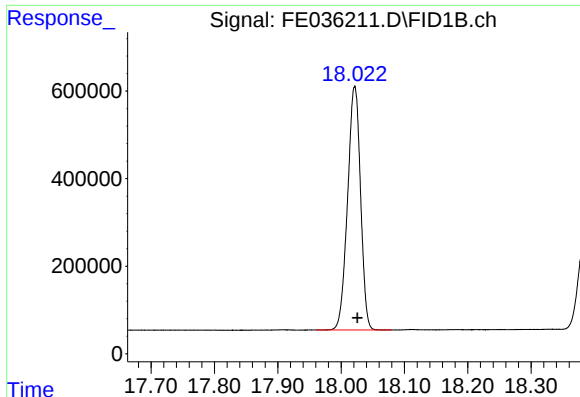
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: 0.000 min
Response: 8643624
Conc: 52.32 ug/ml



#16 n-Octacosane (C28)

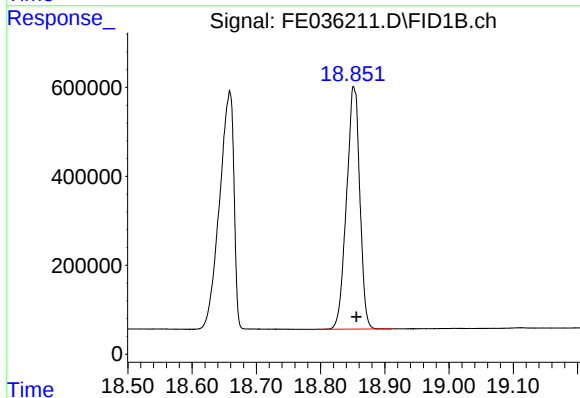
R.T.: 17.134 min
Delta R.T.: -0.003 min
Response: 8233588
Conc: 51.44 ug/ml



#17 n-Tricontane (C30)

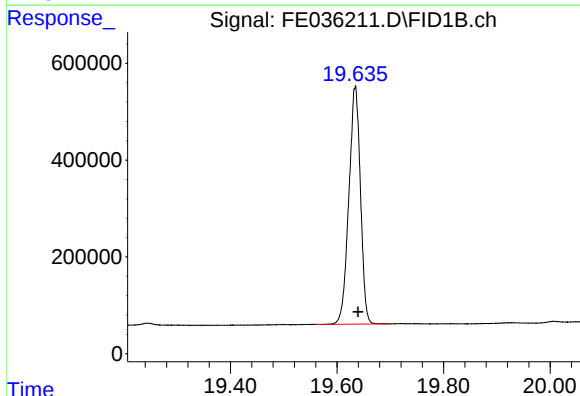
R.T.: 18.022 min
Delta R.T.: -0.004 min
Response: 7908125
Conc: 51.08 ug/ml

Instrument :
FID_E
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PB145808BS



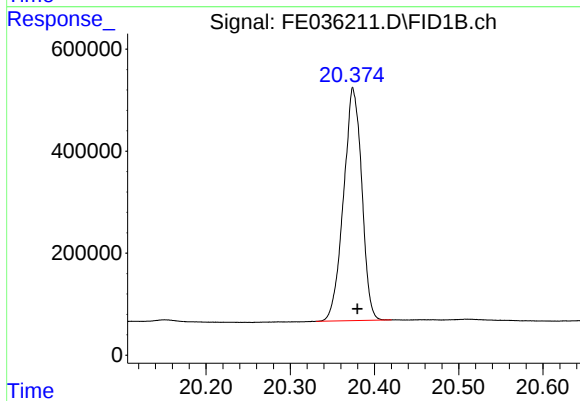
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.004 min
Response: 7845925
Conc: 53.69 ug/ml



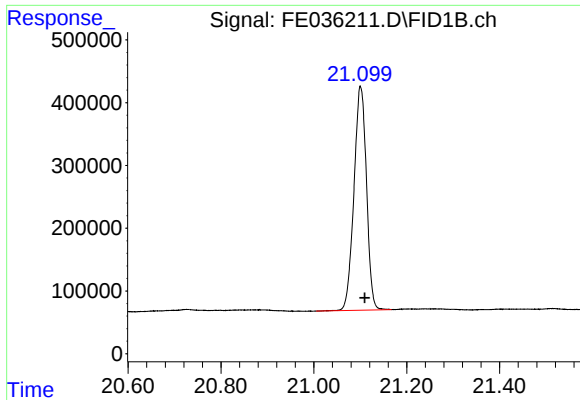
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.005 min
Response: 7420155
Conc: 53.62 ug/ml



#20 n-Hexatriacontane (C36)

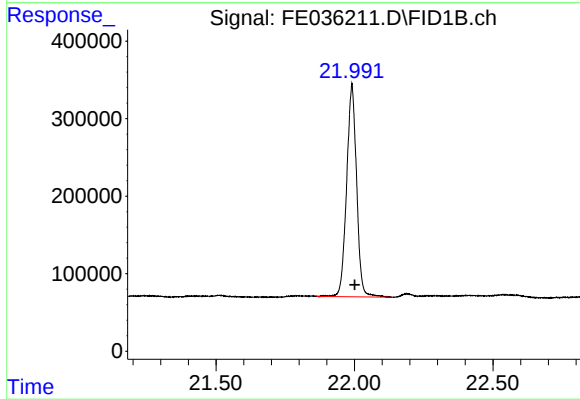
R.T.: 20.374 min
Delta R.T.: -0.005 min
Response: 6852970
Conc: 51.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.009 min
Response: 6672968
Conc: 50.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145808BS



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: -0.010 min
Response: 6872874
Conc: 49.15 ug/ml