

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036200.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 23:53
 Operator : YP\AJ
 Sample : N3434-08MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 B2206-35MS

Integration File: autoint1.e
 Quant Time: Jun 25 11:27:28 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)	11.868	7122598	35.650 ug/ml
Spiked Amount 50.000		Recovery =	71.30%
12) S 1-chlorooctadecane (S...	13.306	5574572	36.007 ug/ml
Spiked Amount 50.000		Recovery =	72.01%
Target Compounds			
1) T n-Nonane (C9)	3.265	5523113	30.708 ug/ml
2) T n-Decane (C10)	4.518	6550275	36.439 ug/ml
3) T A~Naphthalene (C11.7)	6.214	7847642	39.114 ug/ml
4) T n-Dodecane (C12)	6.683	7193390	38.836 ug/ml
5) T A~2-methylnaphthalene...	7.310	8162493	40.096 ug/ml
6) T n-Tetradecane (C14)	8.510	8115200	43.408 ug/ml
7) T n-Hexadecane (C16)	10.116	9091800	48.549 ug/ml
8) T n-Octadecane (C18)	11.557	9700987	52.144 ug/ml
10) T n-Eicosane (C20)	12.866	9381259	51.784 ug/ml
11) T n-Heneicosane (C21)	13.476	9255908	51.528 ug/ml
13) T n-Docosane (C22)	14.062	9123055	51.601 ug/ml
14) T n-Tetracosane (C24)	15.164	8357722	48.797 ug/ml
15) T n-Hexacosane (C26)	16.187	8536286	51.666 ug/ml
16) T n-Octacosane (C28)	17.133	8031696	50.175 ug/ml
17) T n-Tricontane (C30)	18.020	7783039	50.271 ug/ml
18) T n-Dotriacontane (C32)	18.850	7675143	52.520 ug/ml
19) T n-Tetratriacontane (C34)	19.635	7223549	52.200 ug/ml
20) T n-Hexatriacontane (C36)	20.375	6653972	49.565 ug/ml
21) T n-Octatriacontane (C38)	21.104	6475159	48.689 ug/ml
22) T n-Tetracontane (C40)	21.992	6476703	46.320 ug/ml

(f)=RT Delta > 1/2 Window

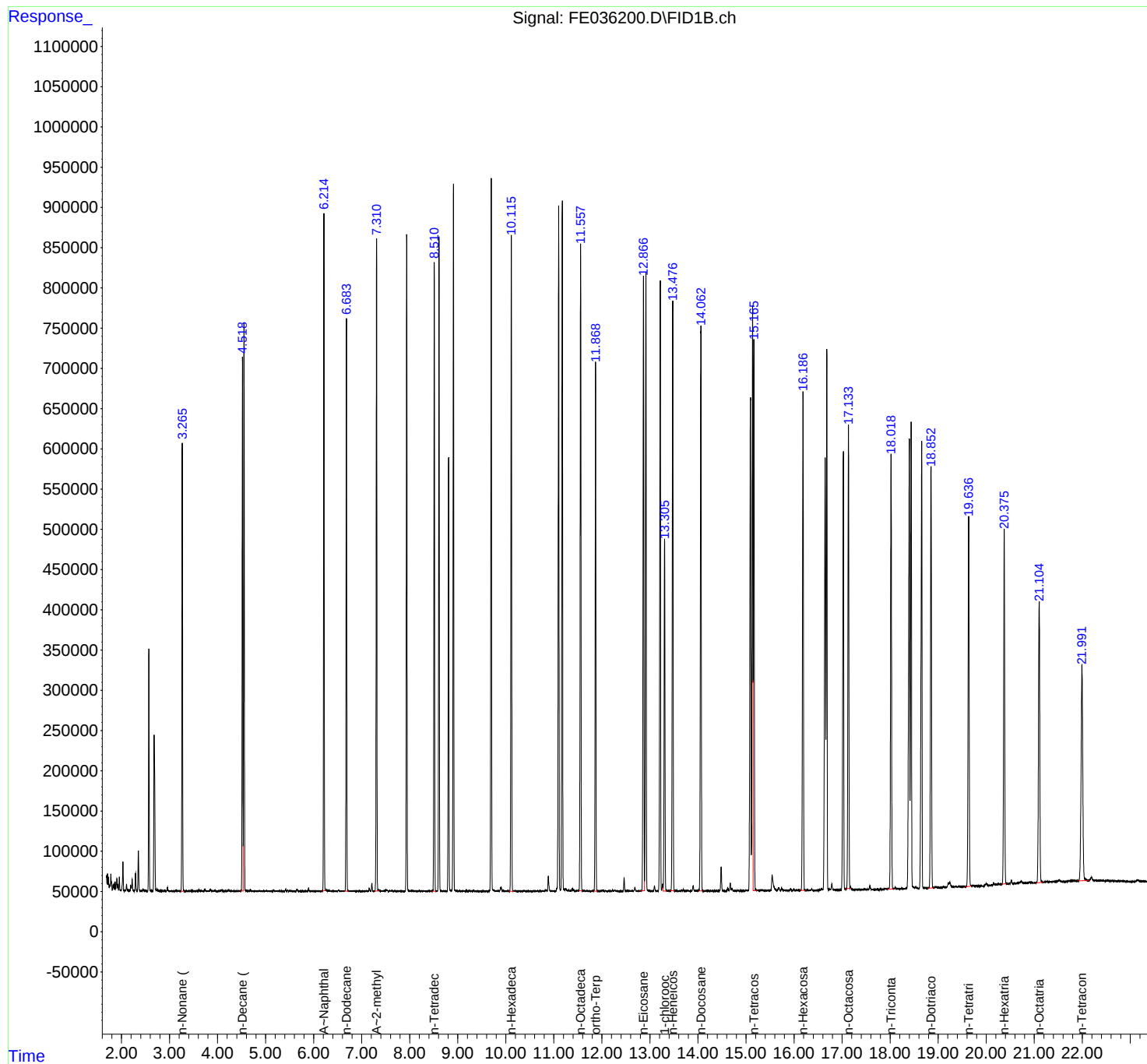
(m)=manual int.

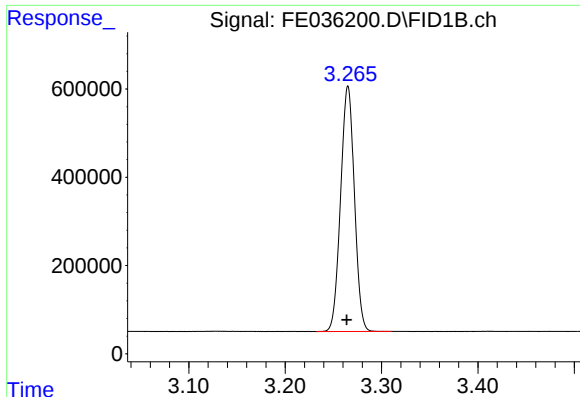
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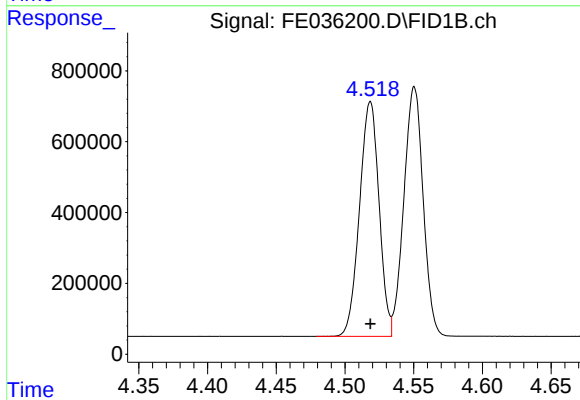




#1 n-Nonane (C9)

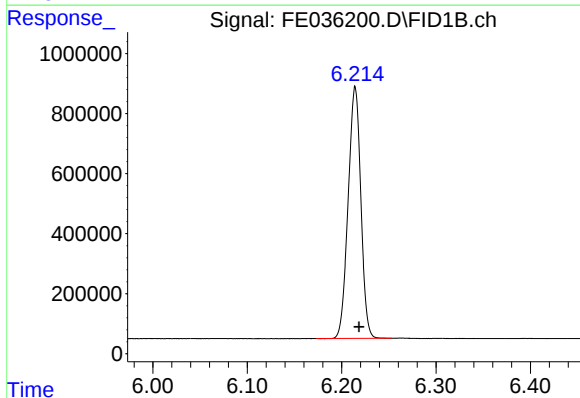
R.T.: 3.265 min
Delta R.T.: 0.001 min
Response: 5523113
Conc: 30.71 ug/ml

Instrument :
FID_E
ClientSampleId :
B2206-35MS



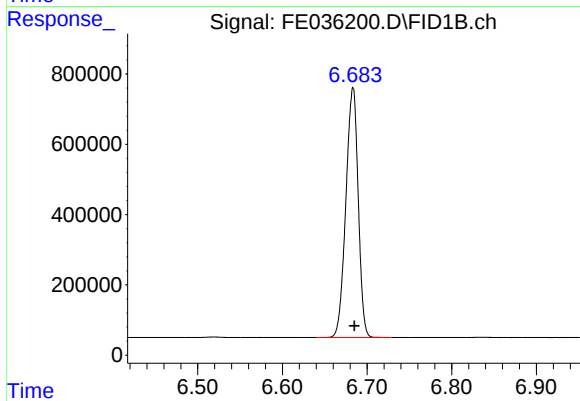
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 6550275
Conc: 36.44 ug/ml



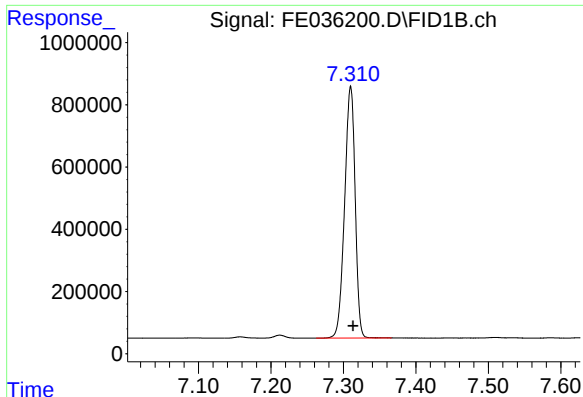
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 7847642
Conc: 39.11 ug/ml



#4 n-Dodecane (C12)

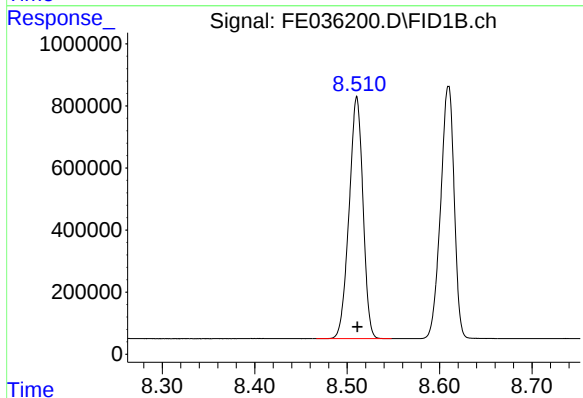
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 7193390
Conc: 38.84 ug/ml



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

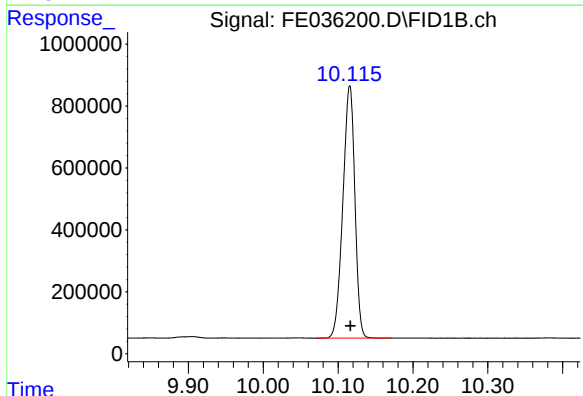
R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 8162493
Conc: 40.10 ug/ml

Instrument :
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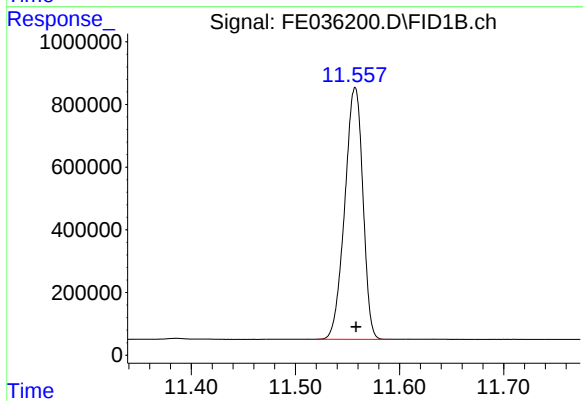
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 8115200
Conc: 43.41 ug/ml



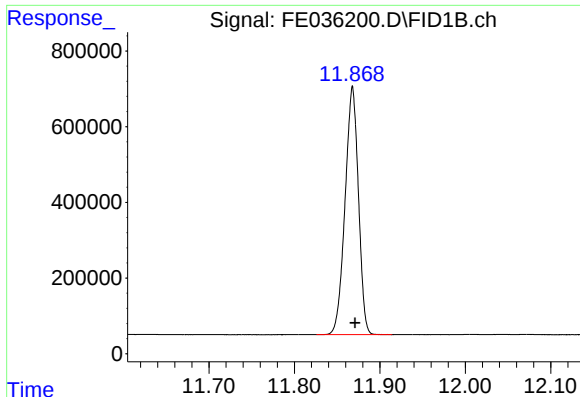
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 9091800
Conc: 48.55 ug/ml



#8 n-Octadecane (C18)

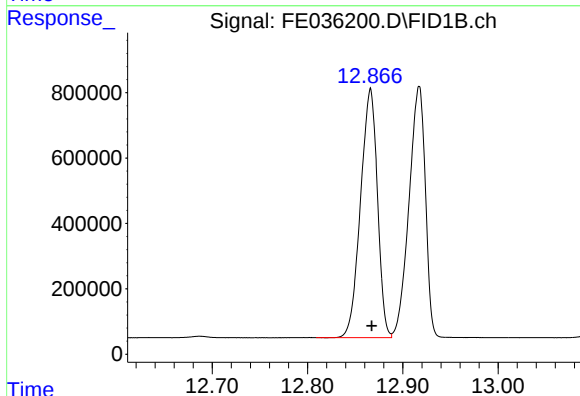
R.T.: 11.557 min
Delta R.T.: 0.000 min
Response: 9700987
Conc: 52.14 ug/ml



#9 ortho-Terphenyl (SURR)

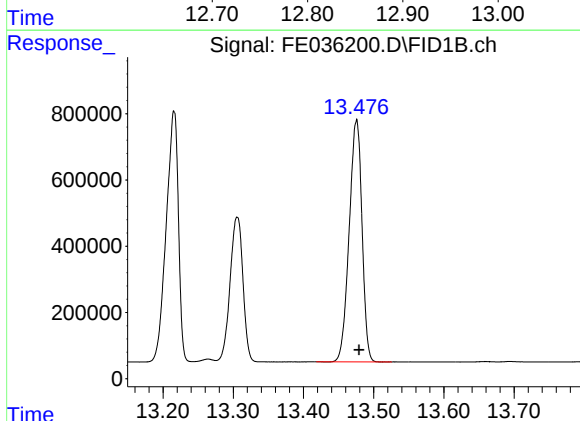
R.T.: 11.868 min
Delta R.T.: -0.003 min
Response: 7122598
Conc: 35.65 ug/ml

Instrument :
FID_E
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B2206-35MS



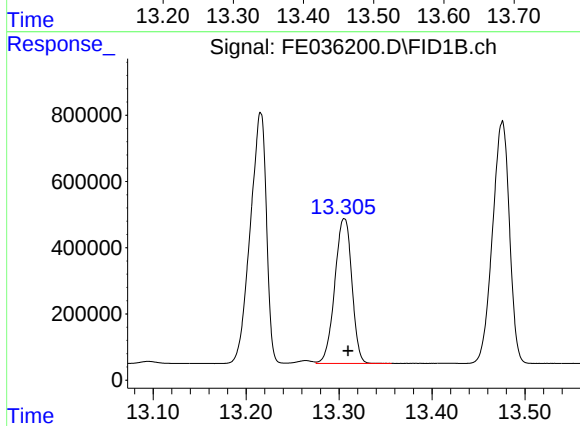
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: -0.001 min
Response: 9381259
Conc: 51.78 ug/ml



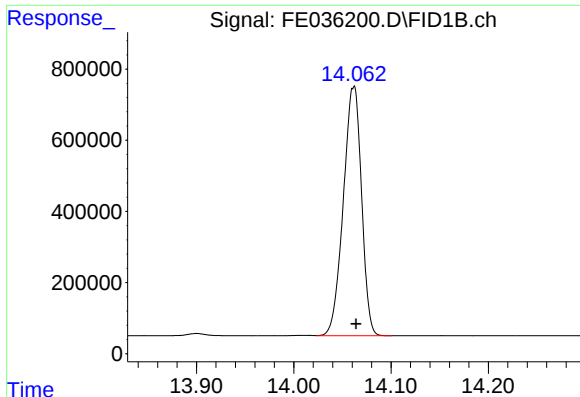
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.004 min
Response: 9255908
Conc: 51.53 ug/ml



#12 1-chlorooctadecane (SURR)

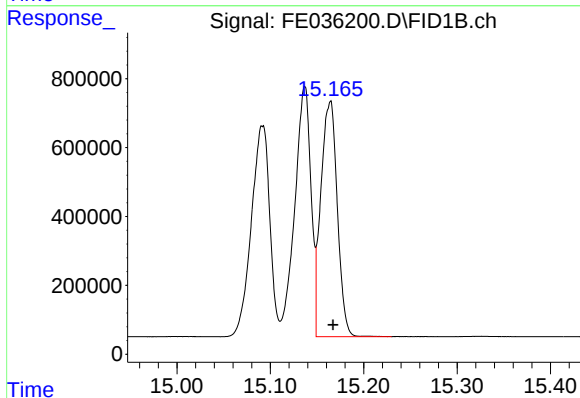
R.T.: 13.306 min
Delta R.T.: -0.004 min
Response: 5574572
Conc: 36.01 ug/ml



#13 n-Docosane (C22)

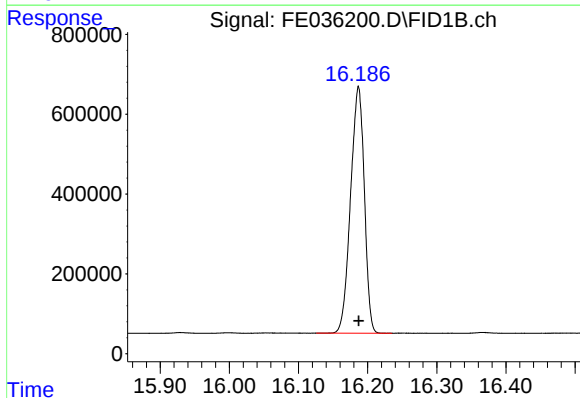
R.T.: 14.062 min
Delta R.T.: -0.002 min
Response: 9123055
Conc: 51.60 ug/ml

Instrument :
FID_E
ClientSampleId :
B2206-35MS



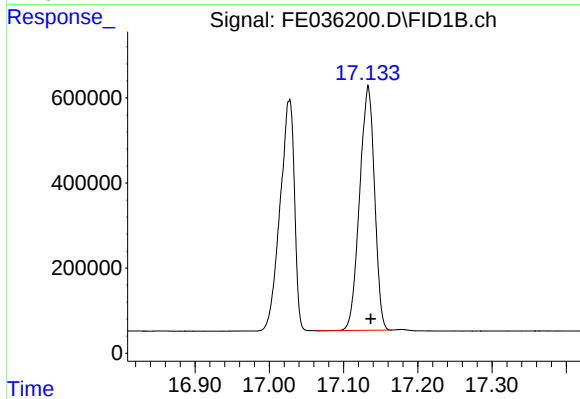
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.003 min
Response: 8357722
Conc: 48.80 ug/ml



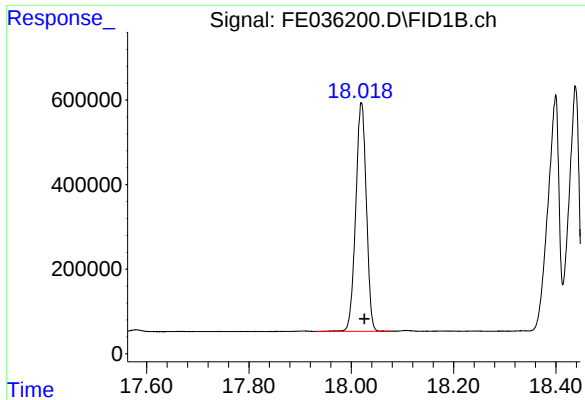
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: 0.000 min
Response: 8536286
Conc: 51.67 ug/ml



#16 n-Octacosane (C28)

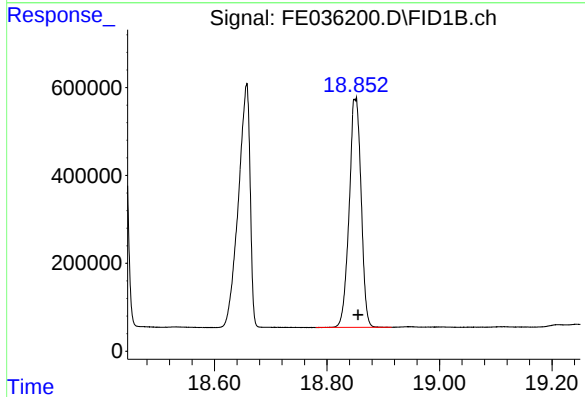
R.T.: 17.133 min
Delta R.T.: -0.003 min
Response: 8031696
Conc: 50.17 ug/ml



#17 n-Tricontane (C30)

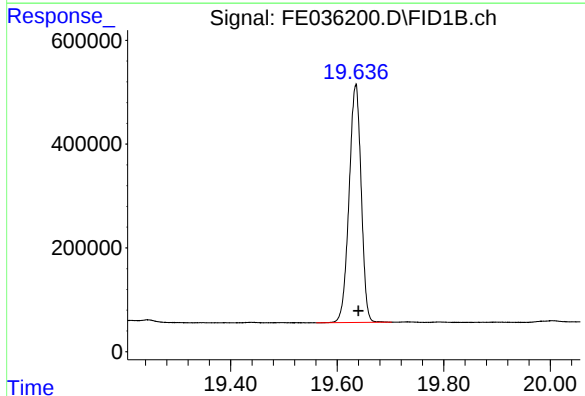
R.T.: 18.020 min
Delta R.T.: -0.006 min
Response: 7783039
Conc: 50.27 ug/ml

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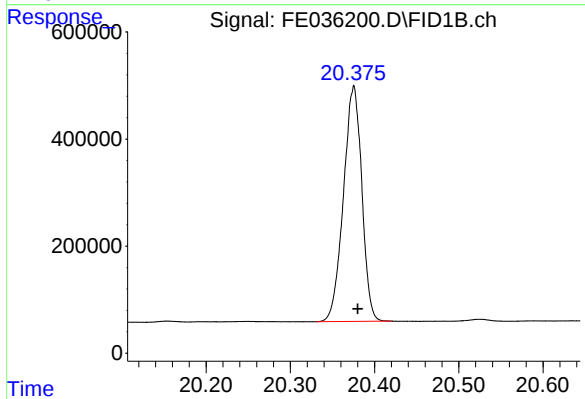
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.005 min
Response: 7675143
Conc: 52.52 ug/ml



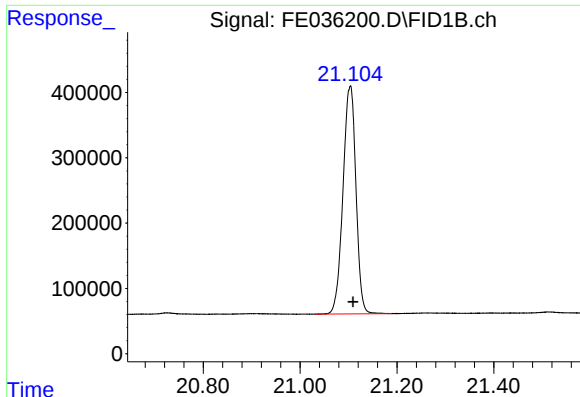
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.005 min
Response: 7223549
Conc: 52.20 ug/ml



#20 n-Hexatriacontane (C36)

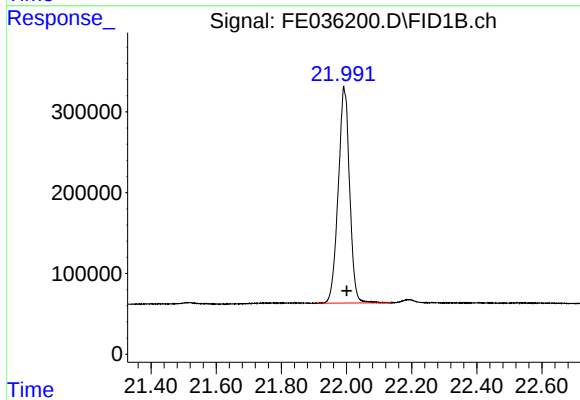
R.T.: 20.375 min
Delta R.T.: -0.005 min
Response: 6653972
Conc: 49.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.005 min
Response: 6475159
Conc: 48.69 ug/ml

Instrument :
FID_E
ClientSampleId :
B2206-35MS



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: -0.009 min
Response: 6476703
Conc: 46.32 ug/ml