

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122624AL\
 Data File : FE051762.D
 Signal(s) : FID1B.ch
 Acq On : 26 Dec 2024 12:58
 Operator : YP\AJ
 Sample : P5355-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR251688MSD

Integration File: autoint1.e
 Quant Time: Dec 26 13:57:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 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)	12.028	4793543	29.858 ug/ml
Spiked Amount 50.000		Recovery =	59.72%
12) S 1-chlorooctadecane (S...	13.450	3897115	30.893 ug/ml
Spiked Amount 50.000		Recovery =	61.79%
Target Compounds			
1) T n-Nonane (C9)	3.490	3108133	25.940 ug/ml
2) T n-Decane (C10)	4.724	3497540	28.130 ug/ml
3) T A~Naphthalene (C11.7)	6.412	4385239	30.773 ug/ml
4) T n-Dodecane (C12)	6.861	3910416	30.053 ug/ml
5) T A~2-methylnaphthalene...	7.496	4328911	30.589 ug/ml
6) T n-Tetradecane (C14)	8.675	4436598	33.089 ug/ml
7) T n-Hexadecane (C16)	10.271	4829664	33.795 ug/ml
8) T n-Octadecane (C18)	11.705	5057681	34.309 ug/ml
10) T n-Eicosane (C20)	13.008	5258386	36.551 ug/ml
11) T n-Heneicosane (C21)	13.616	5072109	35.692 ug/ml
13) T n-Docosane (C22)	14.198	5001684	35.477 ug/ml
14) T n-Tetracosane (C24)	15.288	9910536	71.031 ug/ml
15) T n-Hexacosane (C26)	16.310	4768332	35.390 ug/ml
16) T n-Octacosane (C28)	17.252	4664712	35.858 ug/ml
17) T n-Tricontane (C30)	18.136	4638271	35.047 ug/ml
18) T n-Dotriacontane (C32)	18.963	4505492	35.939 ug/ml
19) T n-Tetratriacontane (C34)	19.740	4268410	38.796 ug/ml
20) T n-Hexatriacontane (C36)	20.474	3914015	40.766 ug/ml
21) T n-Octatriacontane (C38)	21.218	3805989	42.267 ug/ml
22) T n-Tetracontane (C40)	22.149	3711133	38.022 ug/ml

(f)=RT Delta > 1/2 Window

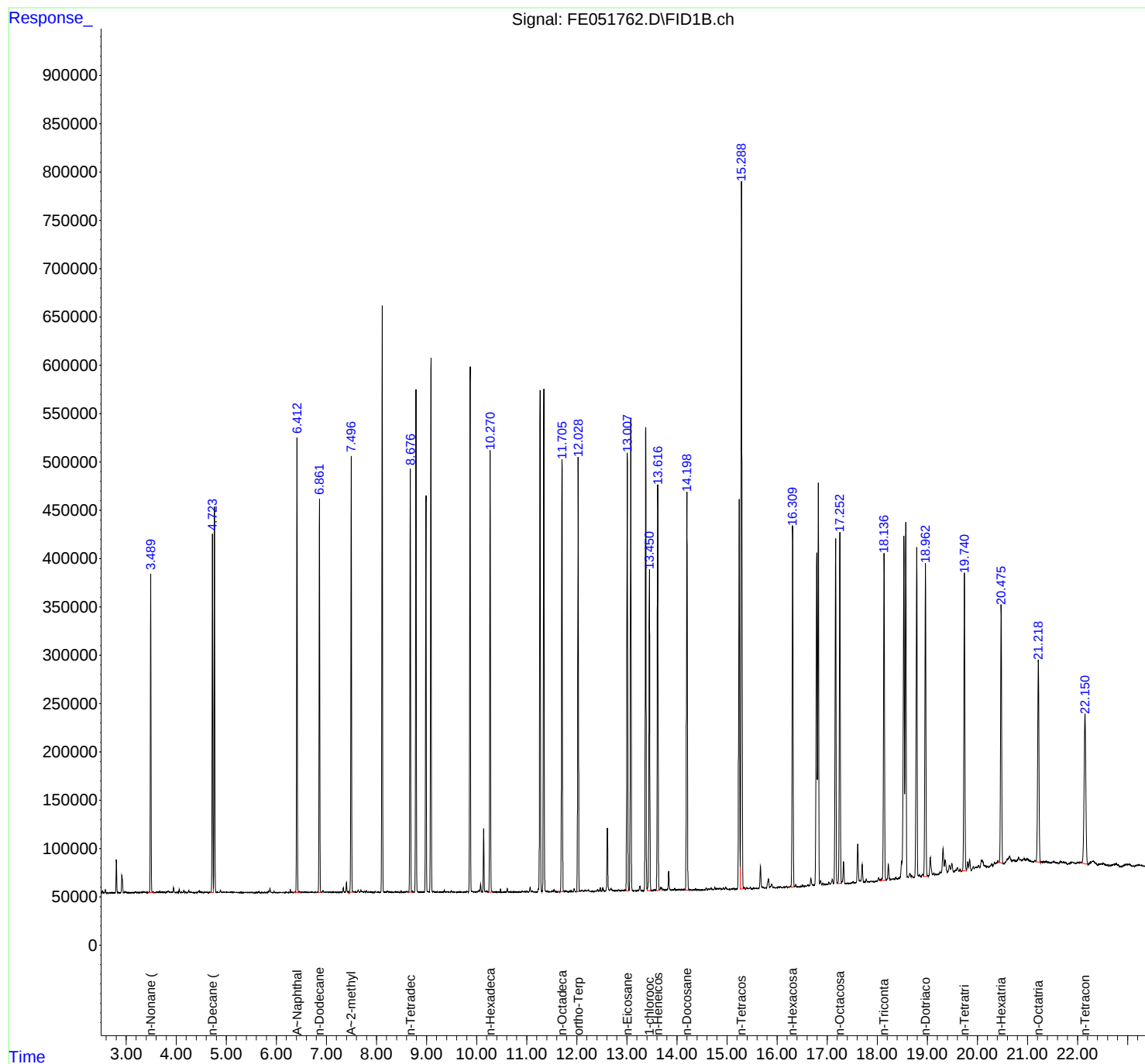
(m)=manual int.

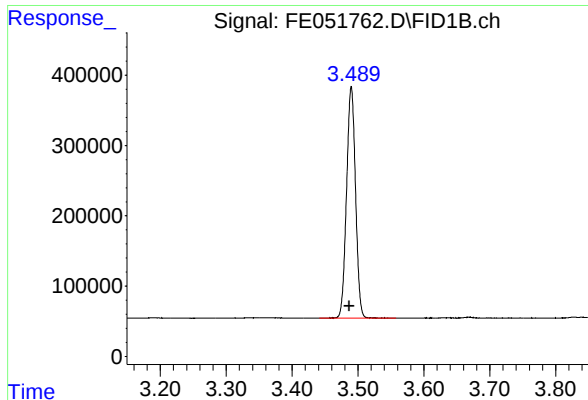
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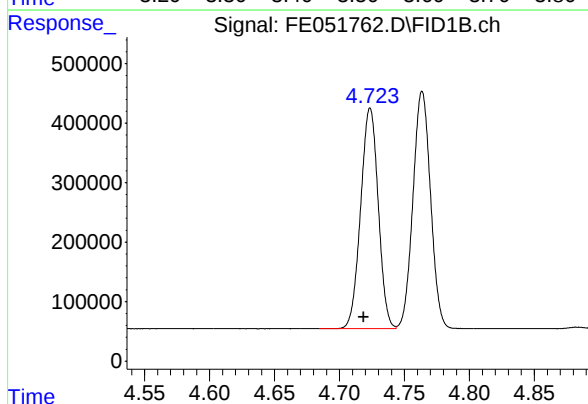




#1 n-Nonane (C9)

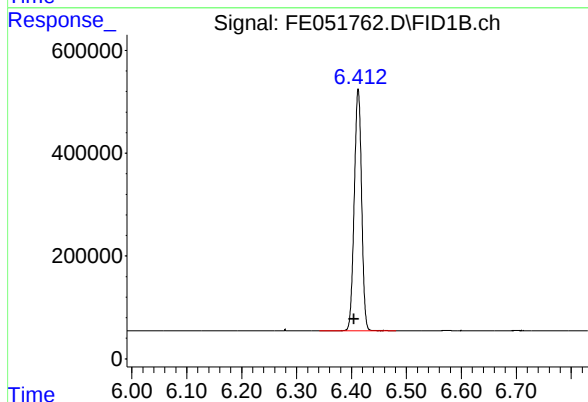
R.T.: 3.490 min
Delta R.T.: 0.003 min
Response: 3108133
Conc: 25.94 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR251688MSD



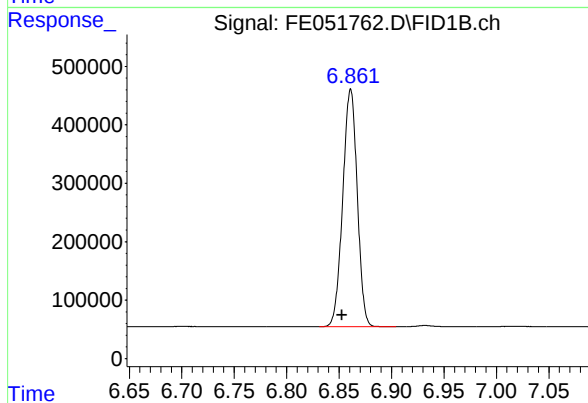
#2 n-Decane (C10)

R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 3497540
Conc: 28.13 ug/ml



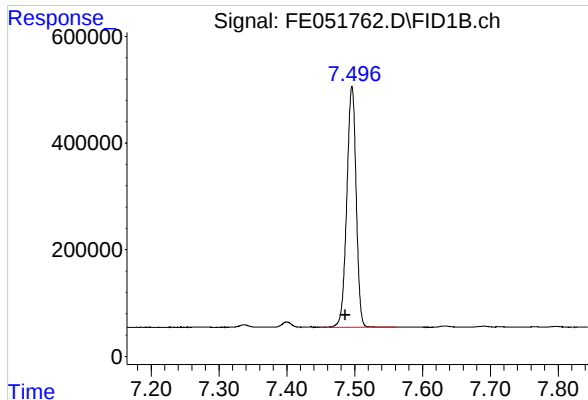
#3 A~Naphthalene (C11.7)

R.T.: 6.412 min
Delta R.T.: 0.008 min
Response: 4385239
Conc: 30.77 ug/ml



#4 n-Dodecane (C12)

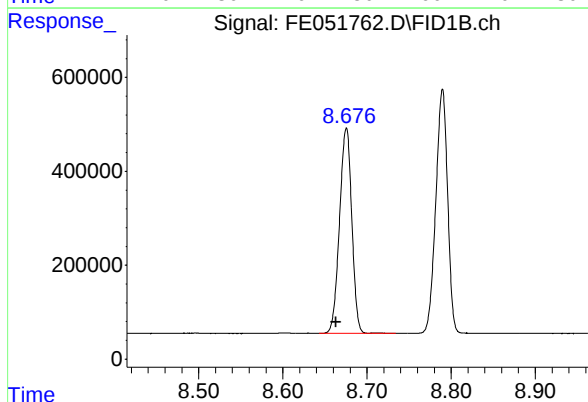
R.T.: 6.861 min
Delta R.T.: 0.008 min
Response: 3910416
Conc: 30.05 ug/ml



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

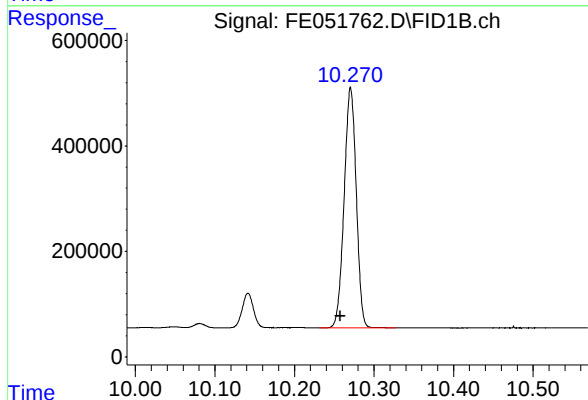
R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 4328911
Conc: 30.59 ug/ml

Instrument :
FID_E
ClientSampleId :
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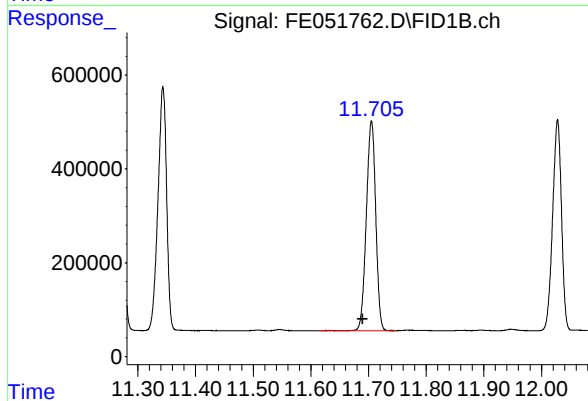
#6 n-Tetradecane (C14)

R.T.: 8.675 min
Delta R.T.: 0.012 min
Response: 4436598
Conc: 33.09 ug/ml



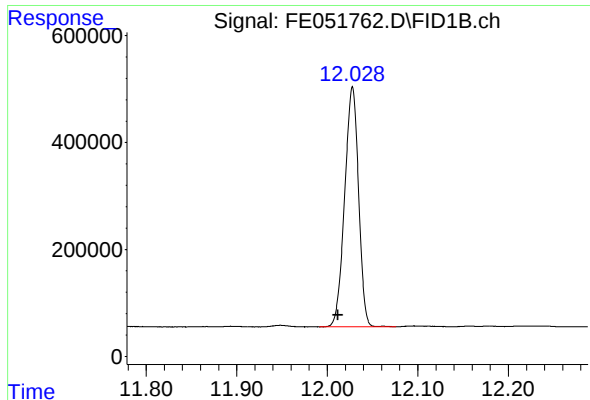
#7 n-Hexadecane (C16)

R.T.: 10.271 min
Delta R.T.: 0.013 min
Response: 4829664
Conc: 33.80 ug/ml



#8 n-Octadecane (C18)

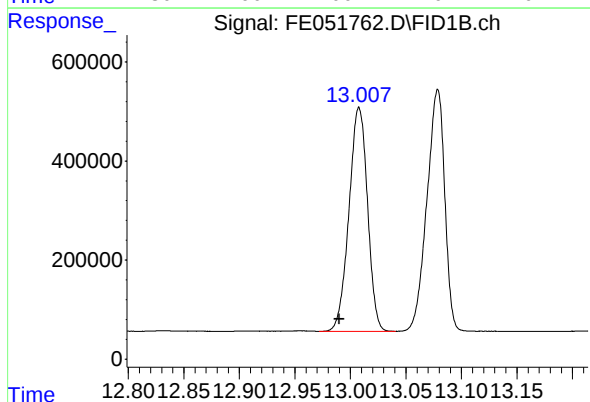
R.T.: 11.705 min
Delta R.T.: 0.015 min
Response: 5057681
Conc: 34.31 ug/ml



#9 ortho-Terphenyl (SURR)

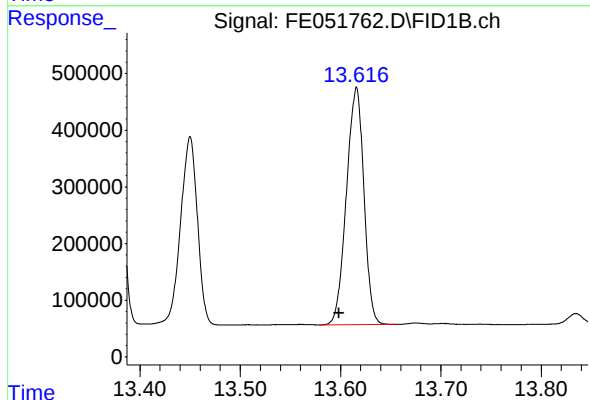
R.T.: 12.028 min
Delta R.T.: 0.016 min
Response: 4793543
Conc: 29.86 ug/ml

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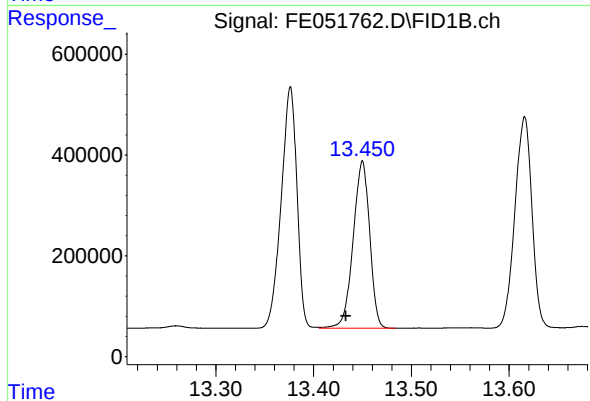
#10 n-Eicosane (C20)

R.T.: 13.008 min
Delta R.T.: 0.018 min
Response: 5258386
Conc: 36.55 ug/ml



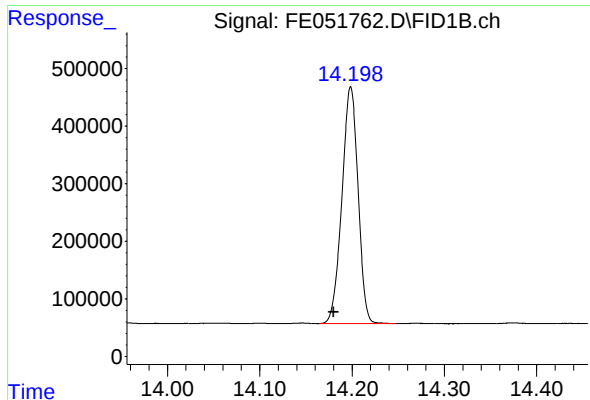
#11 n-Heneicosane (C21)

R.T.: 13.616 min
Delta R.T.: 0.017 min
Response: 5072109
Conc: 35.69 ug/ml



#12 1-chlorooctadecane (SURR)

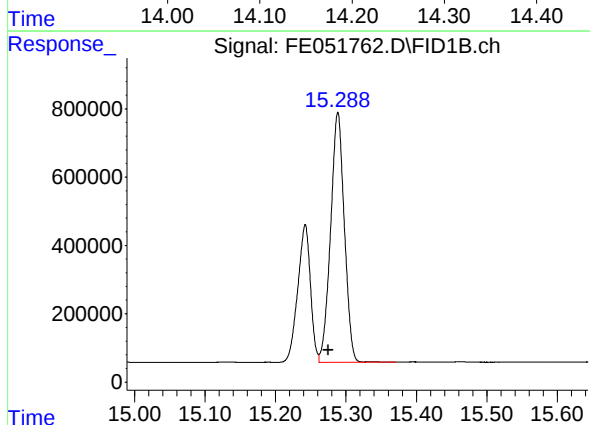
R.T.: 13.450 min
Delta R.T.: 0.017 min
Response: 3897115
Conc: 30.89 ug/ml



#13 n-Docosane (C22)

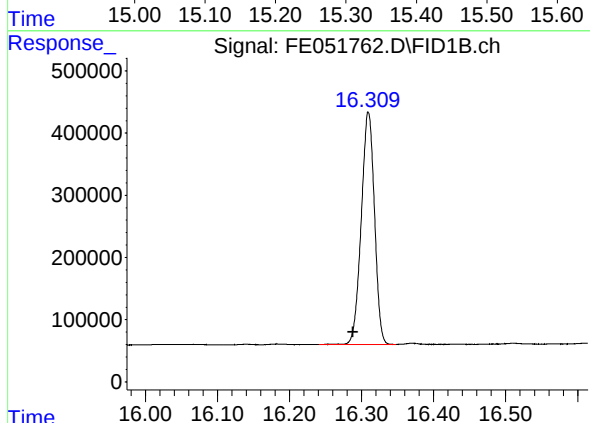
R.T.: 14.198 min
Delta R.T.: 0.018 min
Response: 5001684
Conc: 35.48 ug/ml

Instrument :
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ClientSampleId :
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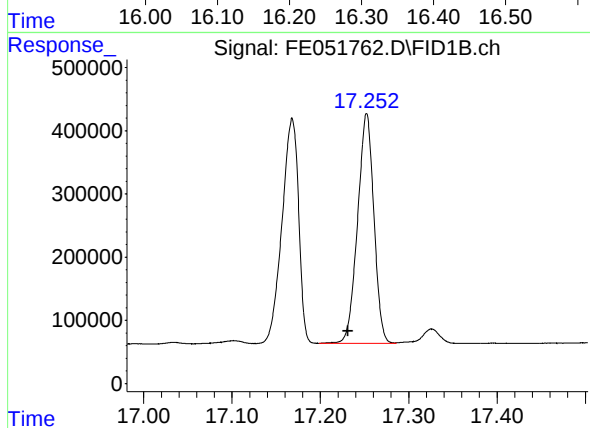
#14 n-Tetracosane (C24)

R.T.: 15.288 min
Delta R.T.: 0.014 min
Response: 9910536
Conc: 71.03 ug/ml



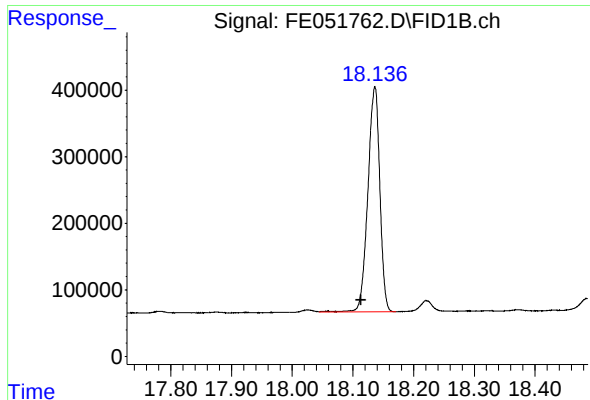
#15 n-Hexacosane (C26)

R.T.: 16.310 min
Delta R.T.: 0.021 min
Response: 4768332
Conc: 35.39 ug/ml



#16 n-Octacosane (C28)

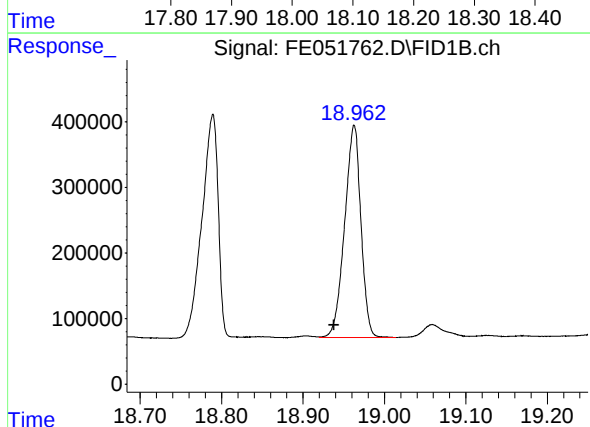
R.T.: 17.252 min
Delta R.T.: 0.021 min
Response: 4664712
Conc: 35.86 ug/ml



#17 n-Tricontane (C30)

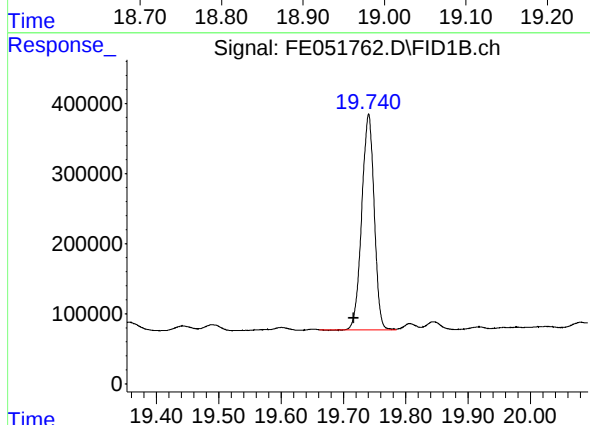
R.T.: 18.136 min
Delta R.T.: 0.023 min
Response: 4638271
Conc: 35.05 ug/ml

Instrument :
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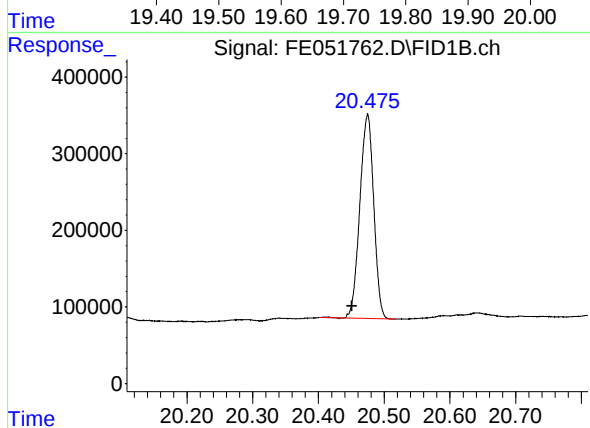
#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.024 min
Response: 4505492
Conc: 35.94 ug/ml



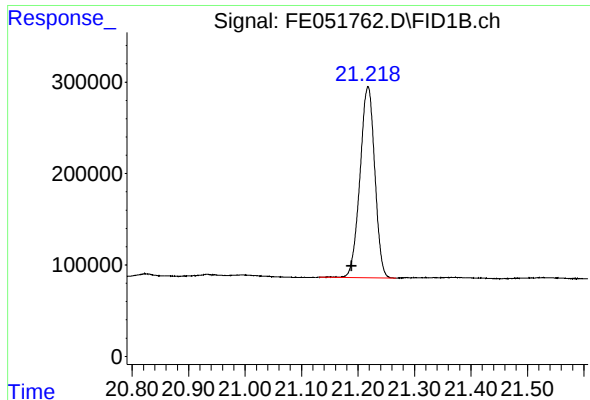
#19 n-Tetatriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.024 min
Response: 4268410
Conc: 38.80 ug/ml



#20 n-Hexatriacontane (C36)

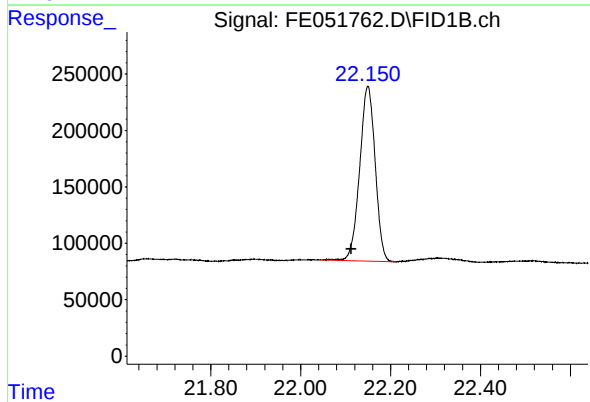
R.T.: 20.474 min
Delta R.T.: 0.024 min
Response: 3914015
Conc: 40.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.029 min
Response: 3805989
Conc: 42.27 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.036 min
Response: 3711133
Conc: 38.02 ug/ml