

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061223AL\
 Data File : FE042553.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2023 15:04
 Operator : YP\AJ
 Sample : PB153351BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153351BSD

Integration File: autoint1.e
 Quant Time: Jun 13 01:49:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.949	8536133	48.342 ug/ml
Spiked Amount 50.000		Recovery =	96.68%
12) S 1-chlorooctadecane (S...	13.383	6480750	48.772 ug/ml
Spiked Amount 50.000		Recovery =	97.54%
Target Compounds			
1) T n-Nonane (C9)	3.336	6849631	47.502 ug/ml
2) T n-Decane (C10)	4.583	7405697	50.026 ug/ml
3) T A~Naphthalene (C11.7)	6.287	8118802	49.760 ug/ml
4) T n-Dodecane (C12)	6.747	7881527	52.560 ug/ml
5) T A~2-methylnaphthalene...	7.384	7828652	49.329 ug/ml
6) T n-Tetradecane (C14)	8.577	7914823	52.833 ug/ml
7) T n-Hexadecane (C16)	10.184	8136687	52.235 ug/ml
8) T n-Octadecane (C18)	11.629	8053226	50.927 ug/ml
10) T n-Eicosane (C20)	12.939	7913221	52.204 ug/ml
11) T n-Heneicosane (C21)	13.551	7527090	50.806 ug/ml
13) T n-Docosane (C22)	14.137	7374724	50.306 ug/ml
14) T n-Tetracosane (C24)	15.235	13785052	95.493 ug/ml
15) T n-Hexacosane (C26)	16.264	6892628	49.767 ug/ml
16) T n-Octacosane (C28)	17.213	6729966	50.267 ug/ml
17) T n-Tricontane (C30)	18.102	6724228	49.812 ug/ml
18) T n-Dotriacontane (C32)	18.933	6614945	49.516 ug/ml
19) T n-Tetratriacontane (C34)	19.718	6775971	51.524 ug/ml
20) T n-Hexatriacontane (C36)	20.459	6638762	51.078 ug/ml
21) T n-Octatriacontane (C38)	21.206	6890564	50.788 ug/ml
22) T n-Tetracontane (C40)	22.140	7171893	51.552 ug/ml

(f)=RT Delta > 1/2 Window

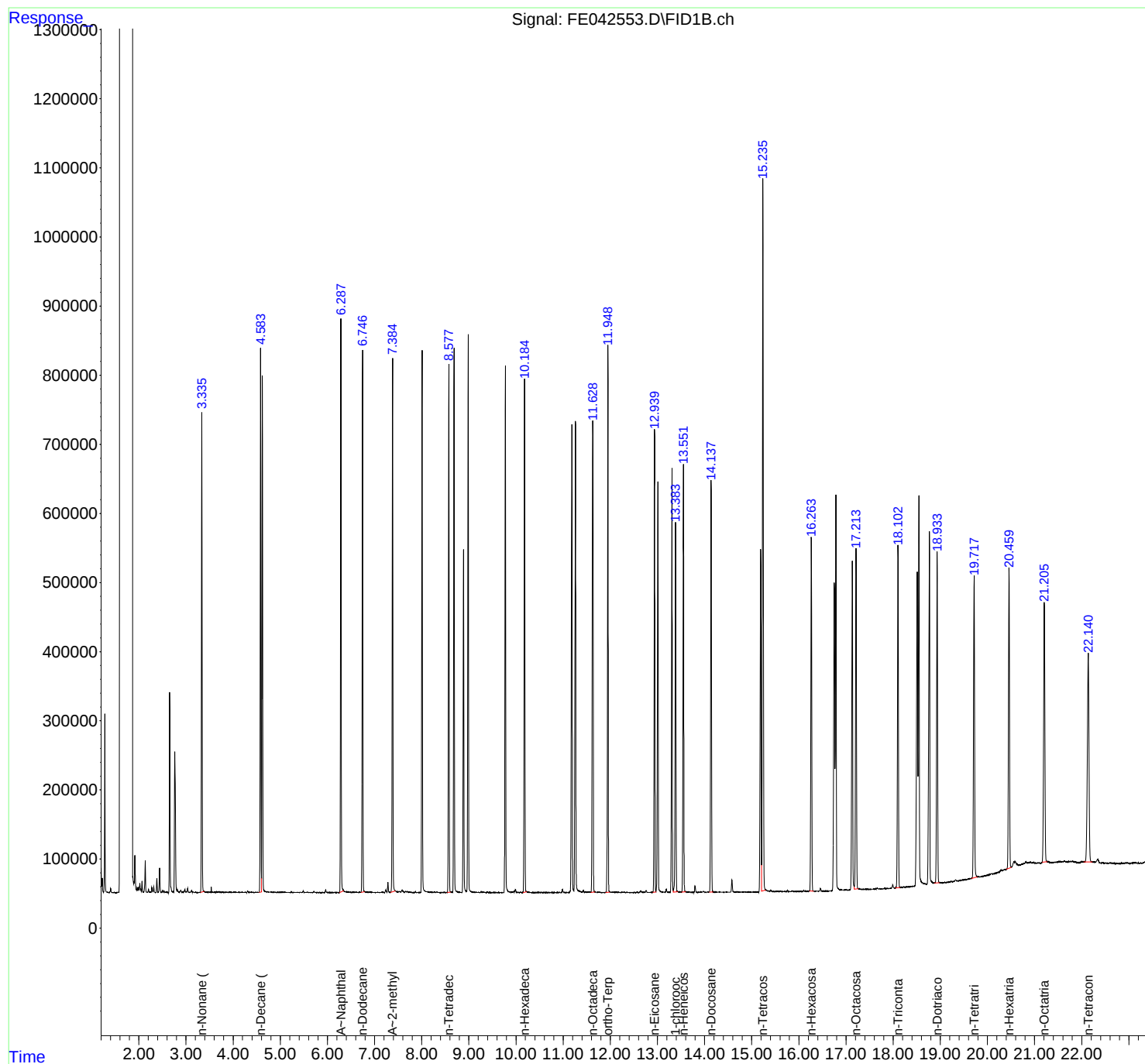
(m)=manual int.

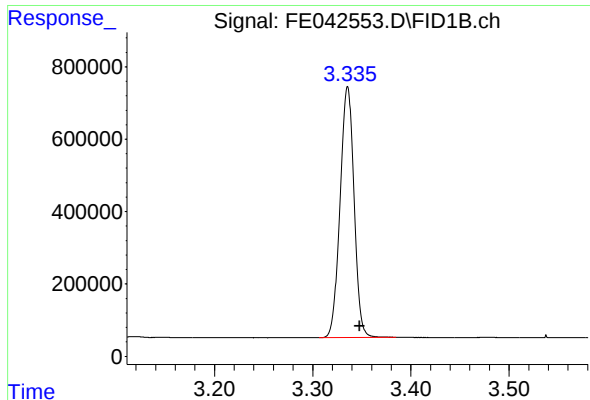
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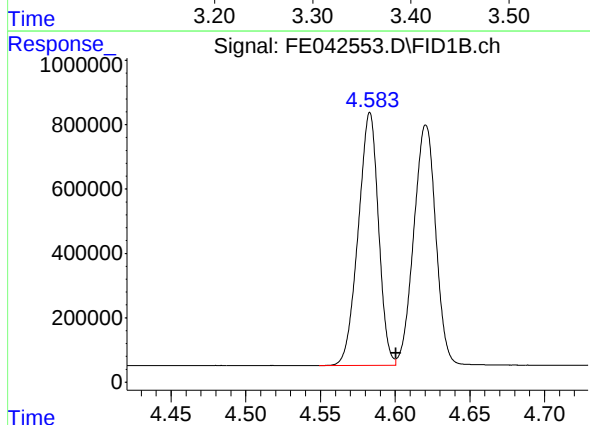




#1 n-Nonane (C9)

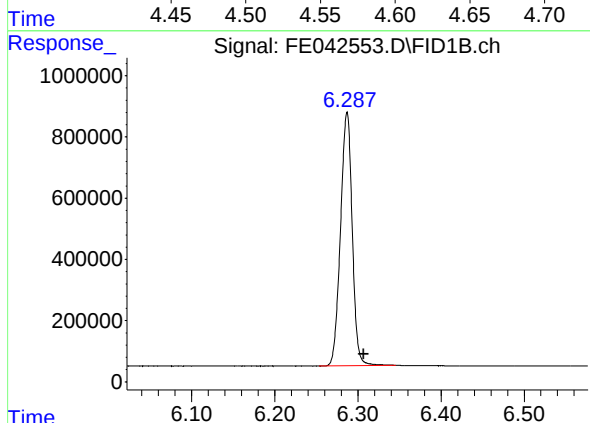
R.T.: 3.336 min
Delta R.T.: -0.012 min
Response: 6849631
Conc: 47.50 ug/ml

Instrument :
FID_E
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PB153351BSD



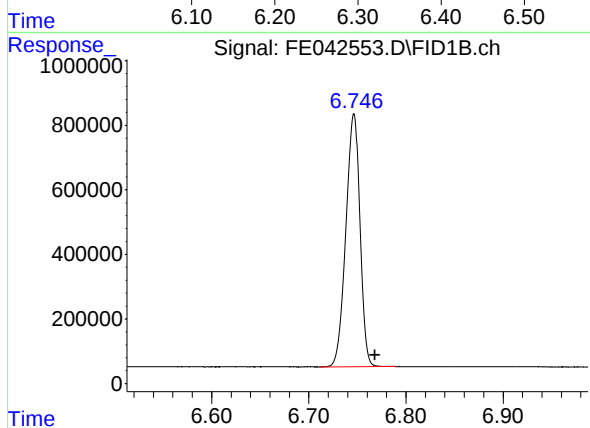
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: -0.017 min
Response: 7405697
Conc: 50.03 ug/ml



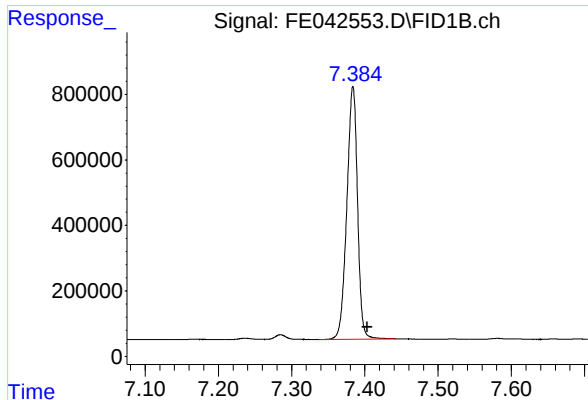
#3 A~Naphthalene (C11.7)

R.T.: 6.287 min
Delta R.T.: -0.020 min
Response: 8118802
Conc: 49.76 ug/ml



#4 n-Dodecane (C12)

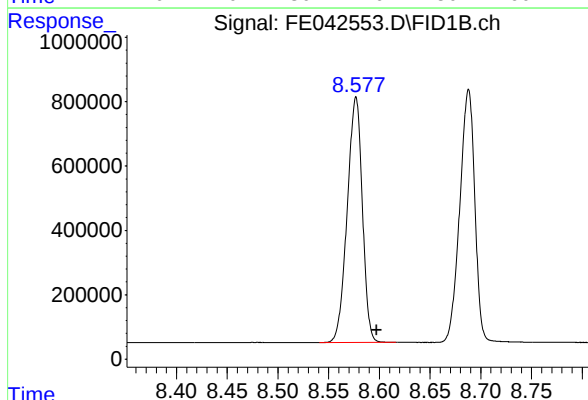
R.T.: 6.747 min
Delta R.T.: -0.022 min
Response: 7881527
Conc: 52.56 ug/ml



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

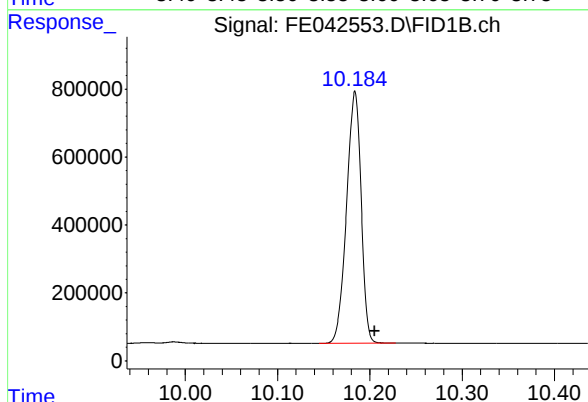
R.T.: 7.384 min
Delta R.T.: -0.020 min
Response: 7828652
Conc: 49.33 ug/ml

Instrument :
FID_E
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PB153351BSD



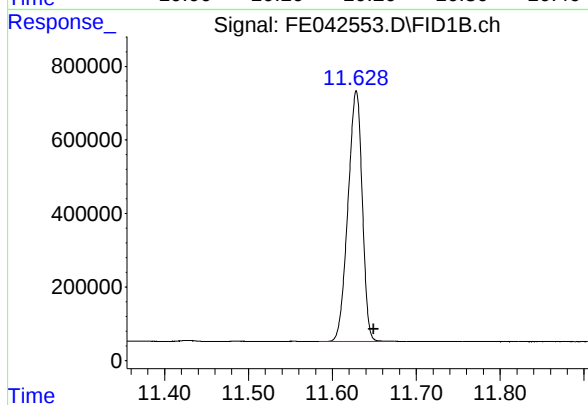
#6 n-Tetradecane (C14)

R.T.: 8.577 min
Delta R.T.: -0.020 min
Response: 7914823
Conc: 52.83 ug/ml



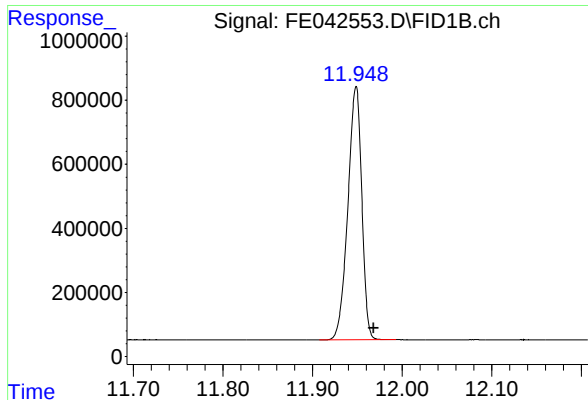
#7 n-Hexadecane (C16)

R.T.: 10.184 min
Delta R.T.: -0.021 min
Response: 8136687
Conc: 52.24 ug/ml



#8 n-Octadecane (C18)

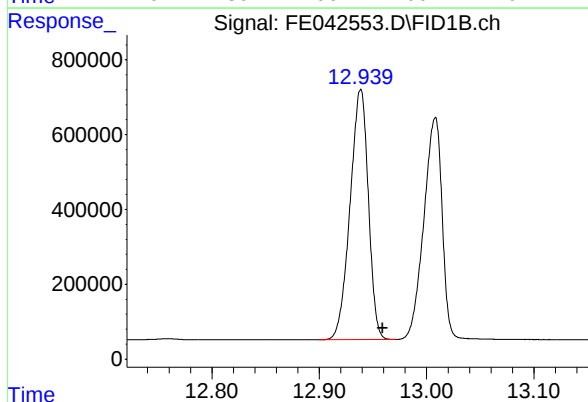
R.T.: 11.629 min
Delta R.T.: -0.021 min
Response: 8053226
Conc: 50.93 ug/ml



#9 ortho-Terphenyl (SURR)

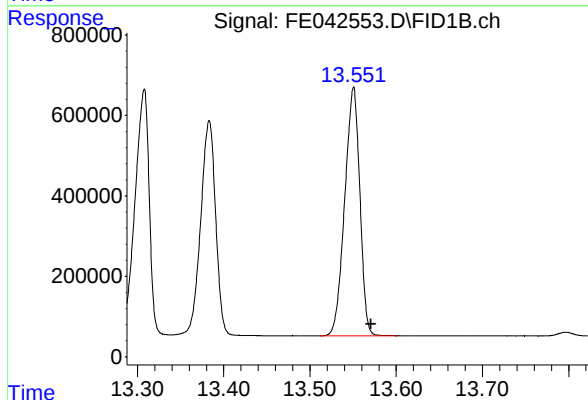
R.T.: 11.949 min
Delta R.T.: -0.020 min
Response: 8536133
Conc: 48.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153351BSD



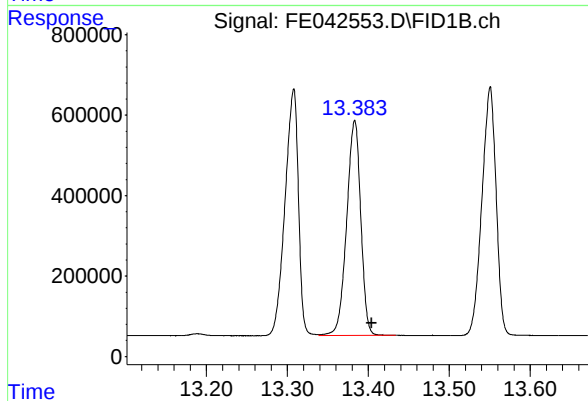
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: -0.021 min
Response: 7913221
Conc: 52.20 ug/ml



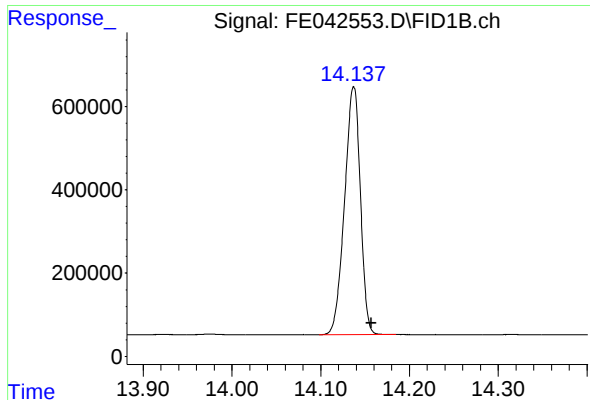
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: -0.020 min
Response: 7527090
Conc: 50.81 ug/ml



#12 1-chlorooctadecane (SURR)

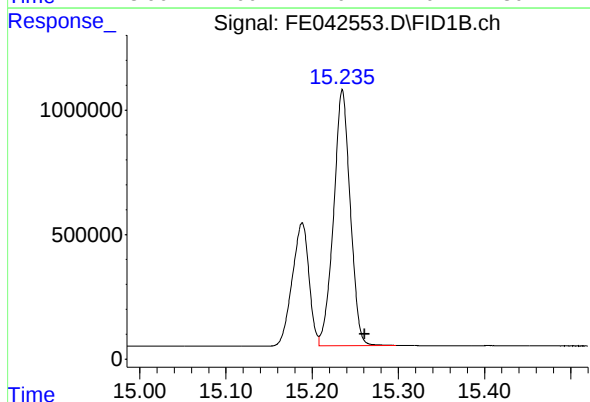
R.T.: 13.383 min
Delta R.T.: -0.021 min
Response: 6480750
Conc: 48.77 ug/ml



#13 n-Docosane (C22)

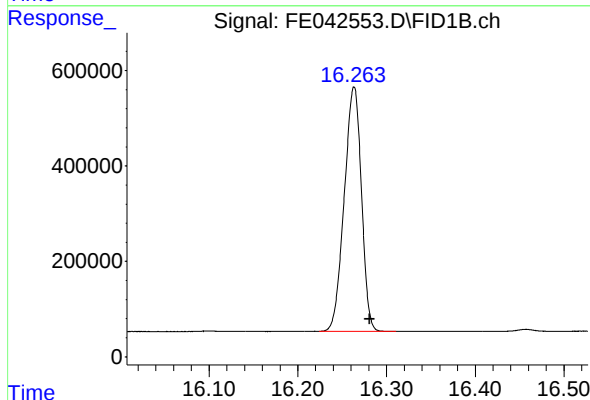
R.T.: 14.137 min
Delta R.T.: -0.020 min
Response: 7374724
Conc: 50.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153351BSD



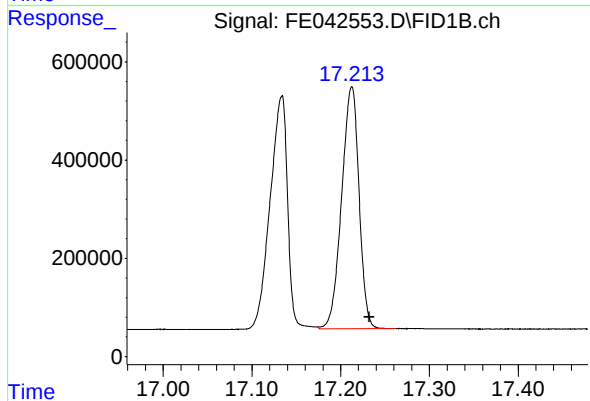
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.026 min
Response: 13785052
Conc: 95.49 ug/ml



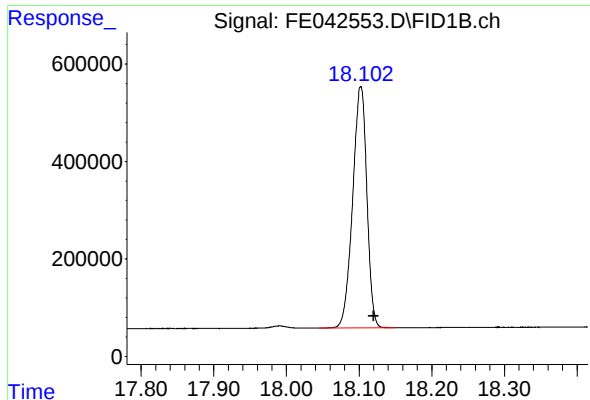
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: -0.018 min
Response: 6892628
Conc: 49.77 ug/ml



#16 n-Octacosane (C28)

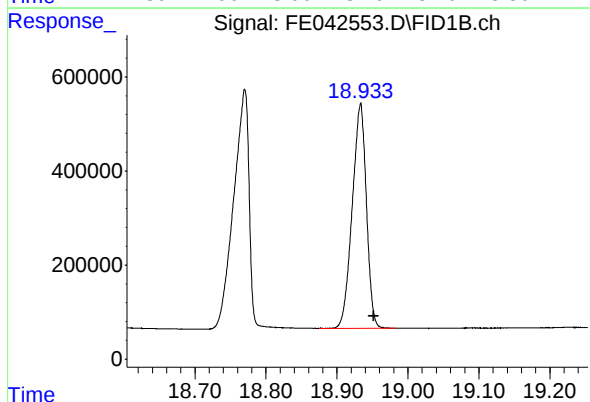
R.T.: 17.213 min
Delta R.T.: -0.020 min
Response: 6729966
Conc: 50.27 ug/ml



#17 n-Tricontane (C30)

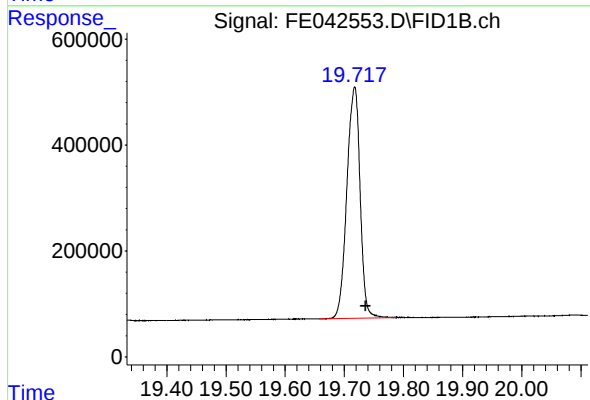
R.T.: 18.102 min
Delta R.T.: -0.017 min
Response: 6724228
Conc: 49.81 ug/ml

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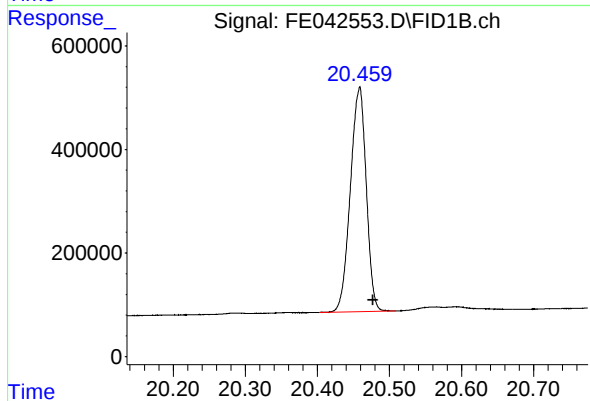
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.019 min
Response: 6614945
Conc: 49.52 ug/ml



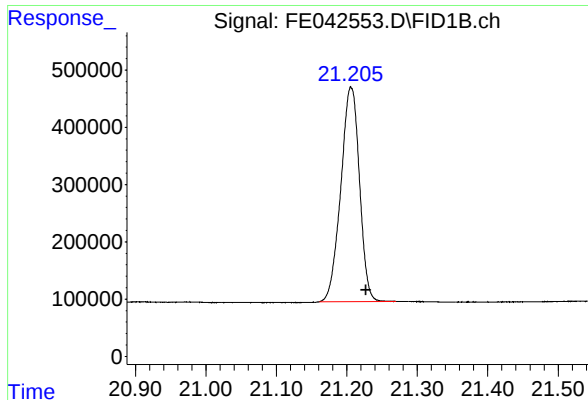
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.019 min
Response: 6775971
Conc: 51.52 ug/ml



#20 n-Hexatriacontane (C36)

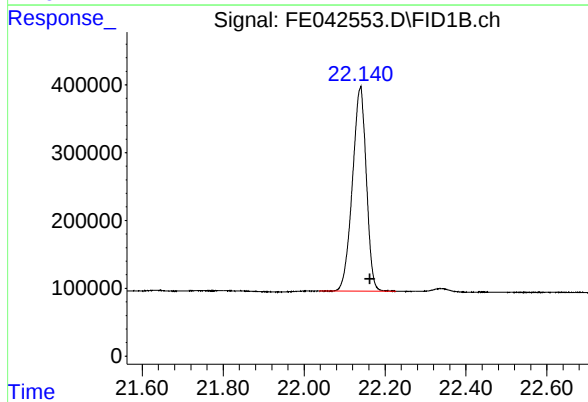
R.T.: 20.459 min
Delta R.T.: -0.018 min
Response: 6638762
Conc: 51.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: -0.021 min
Response: 6890564
Conc: 50.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153351BSD



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: -0.023 min
Response: 7171893
Conc: 51.55 ug/ml