

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042423.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 14:58
 Operator : YP\AJ
 Sample : PB153232BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:09:01 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)	11.956	8836727	50.044 ug/ml
Spiked Amount 50.000		Recovery =	100.09%
12) S 1-chlorooctadecane (S...	13.391	6689157	50.340 ug/ml
Spiked Amount 50.000		Recovery =	100.68%
Target Compounds			
1) T n-Nonane (C9)	3.343	7044993	48.857 ug/ml
2) T n-Decane (C10)	4.590	7556390	51.044 ug/ml
3) T A~Naphthalene (C11.7)	6.294	8356657	51.217 ug/ml
4) T n-Dodecane (C12)	6.753	8028148	53.537 ug/ml
5) T A~2-methylnaphthalene...	7.391	8078086	50.901 ug/ml
6) T n-Tetradecane (C14)	8.585	8099708	54.068 ug/ml
7) T n-Hexadecane (C16)	10.191	8357475	53.653 ug/ml
8) T n-Octadecane (C18)	11.635	8303417	52.509 ug/ml
10) T n-Eicosane (C20)	12.946	8189395	54.026 ug/ml
11) T n-Heneicosane (C21)	13.557	7812411	52.732 ug/ml
13) T n-Docosane (C22)	14.144	7660939	52.258 ug/ml
14) T n-Tetracosane (C24)	15.241	14303039	99.082 ug/ml
15) T n-Hexacosane (C26)	16.270	7150448	51.629 ug/ml
16) T n-Octacosane (C28)	17.219	6966397	52.033 ug/ml
17) T n-Tricontane (C30)	18.109	6907571	51.170 ug/ml
18) T n-Dotriacontane (C32)	18.940	6774444	50.710 ug/ml
19) T n-Tetratriacontane (C34)	19.724	6906706	52.518 ug/ml
20) T n-Hexatriacontane (C36)	20.465	6734919	51.818 ug/ml
21) T n-Octatriacontane (C38)	21.215	6953427	51.251 ug/ml
22) T n-Tetracontane (C40)	22.153	7221035	51.906 ug/ml

(f)=RT Delta > 1/2 Window

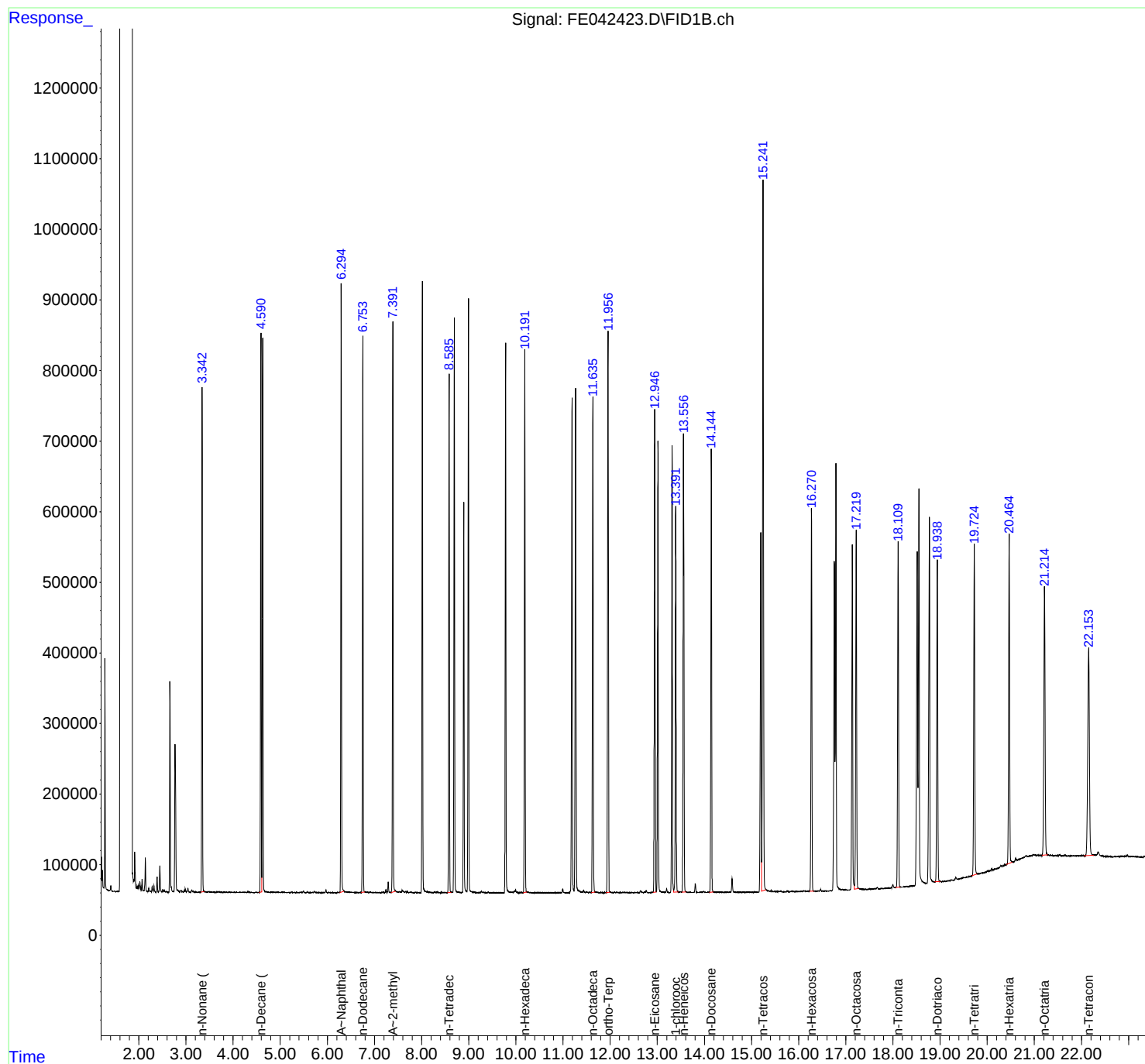
(m)=manual int.

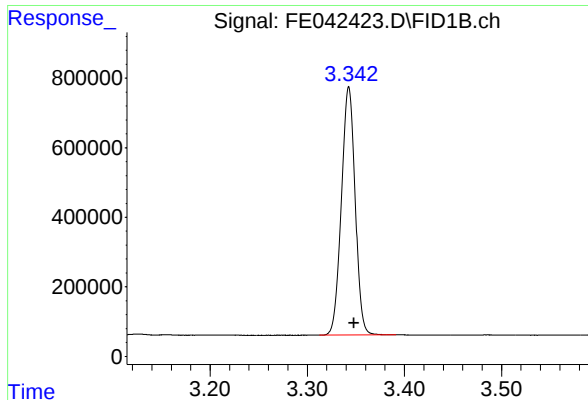
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
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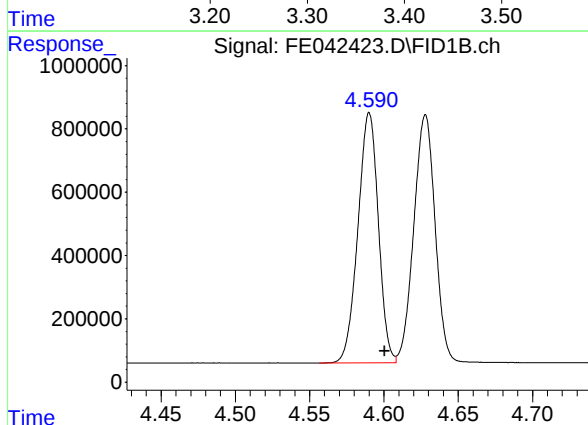
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: -0.005 min
Response: 7044993
Conc: 48.86 ug/ml

Instrument :

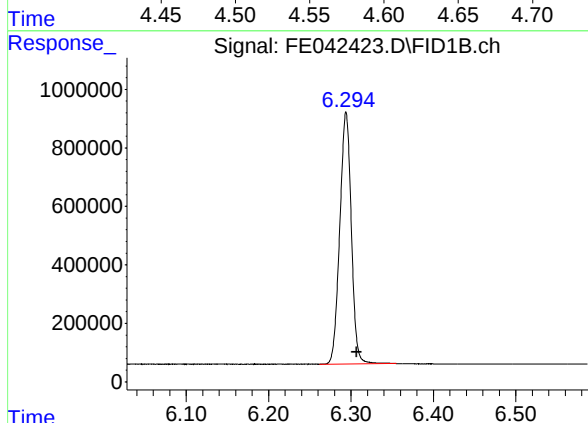
FID_E

ClientSampleId :



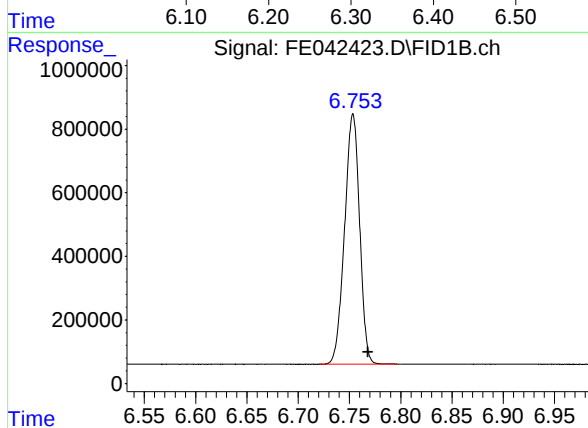
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: -0.010 min
Response: 7556390
Conc: 51.04 ug/ml



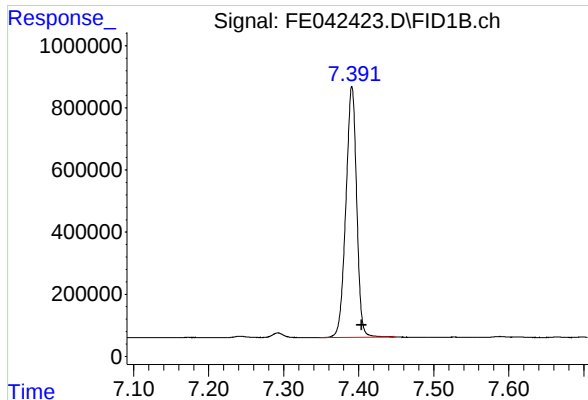
#3 A~Naphthalene (C11.7)

R.T.: 6.294 min
Delta R.T.: -0.013 min
Response: 8356657
Conc: 51.22 ug/ml



#4 n-Dodecane (C12)

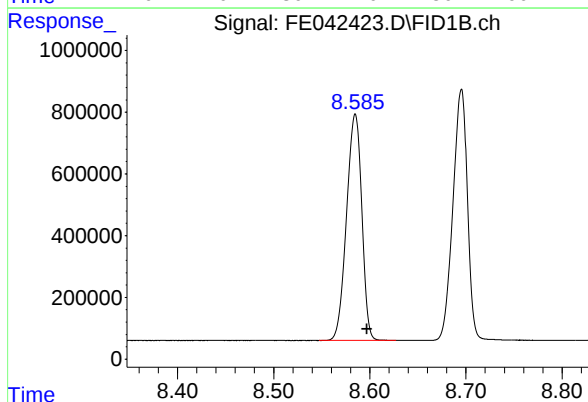
R.T.: 6.753 min
Delta R.T.: -0.015 min
Response: 8028148
Conc: 53.54 ug/ml



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

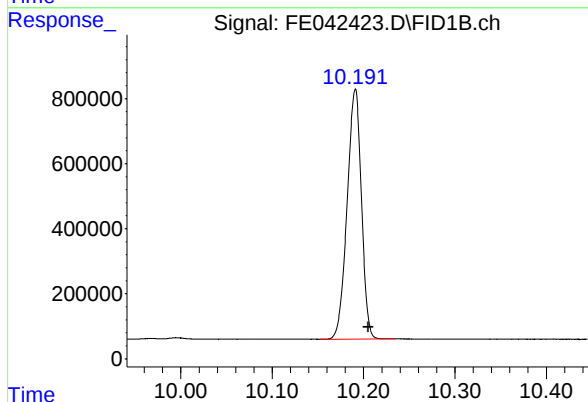
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 8078086
Conc: 50.90 ug/ml

Instrument :
FID_E
ClientSampleId :



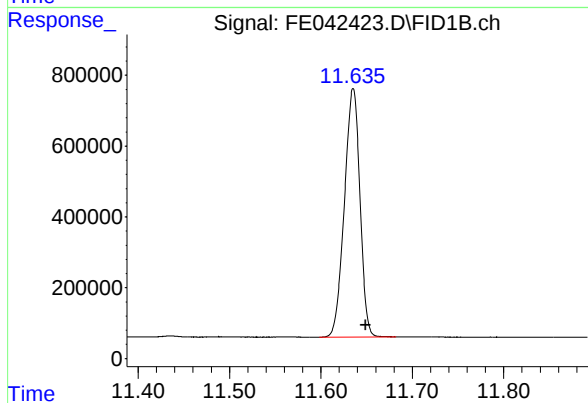
#6 n-Tetradecane (C14)

R.T.: 8.585 min
Delta R.T.: -0.012 min
Response: 8099708
Conc: 54.07 ug/ml



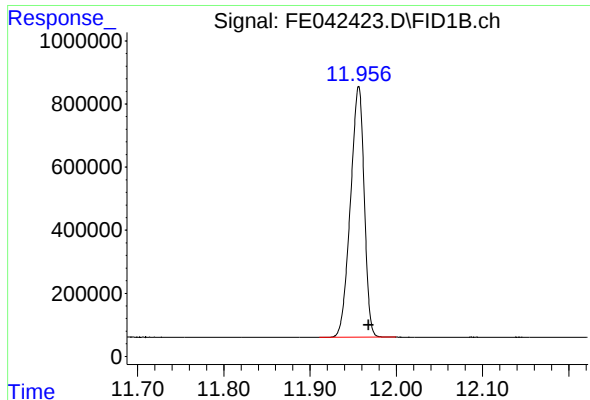
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: -0.014 min
Response: 8357475
Conc: 53.65 ug/ml



#8 n-Octadecane (C18)

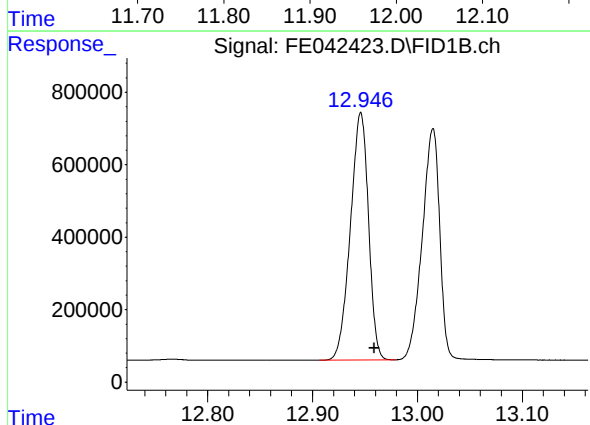
R.T.: 11.635 min
Delta R.T.: -0.014 min
Response: 8303417
Conc: 52.51 ug/ml



#9 ortho-Terphenyl (SURR)

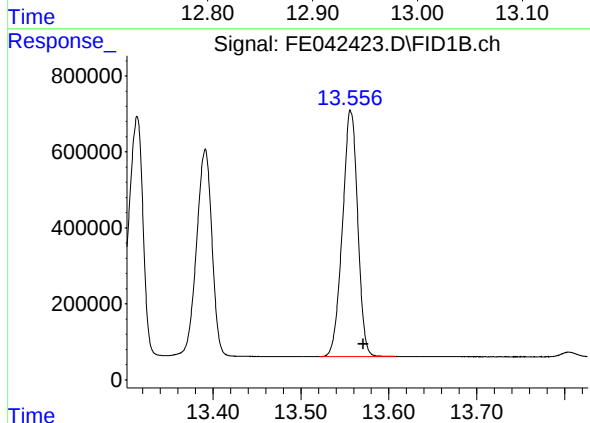
R.T.: 11.956 min
Delta R.T.: -0.012 min
Response: 8836727
Conc: 50.04 ug/ml

Instrument :
FID_E
ClientSampleId :



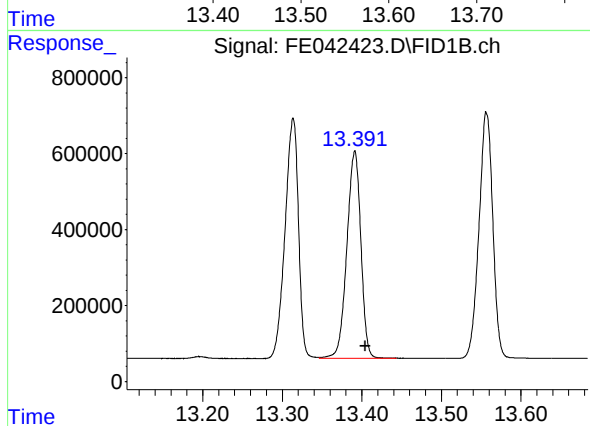
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.013 min
Response: 8189395
Conc: 54.03 ug/ml



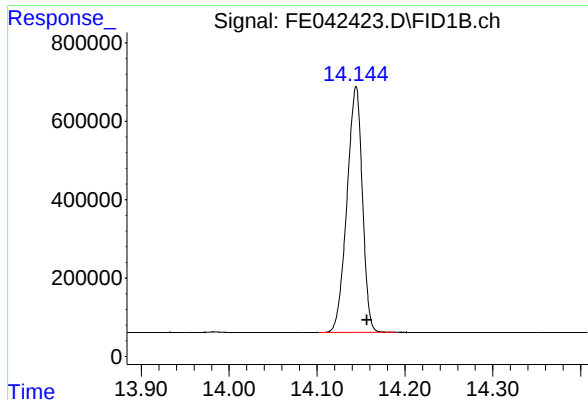
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: -0.014 min
Response: 7812411
Conc: 52.73 ug/ml



#12 1-chlorooctadecane (SURR)

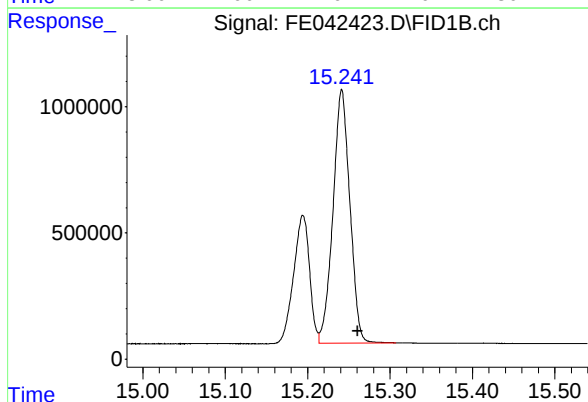
R.T.: 13.391 min
Delta R.T.: -0.013 min
Response: 6689157
Conc: 50.34 ug/ml



#13 n-Docosane (C22)

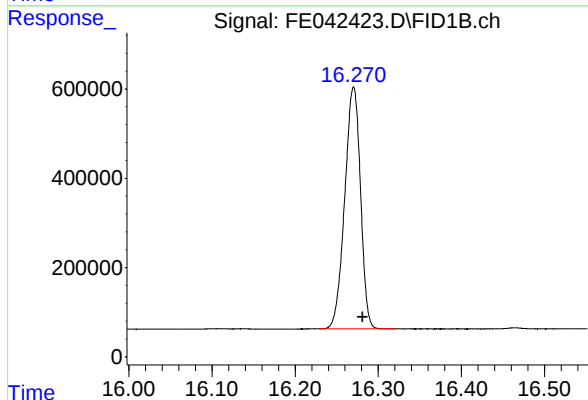
R.T.: 14.144 min
Delta R.T.: -0.013 min
Response: 7660939
Conc: 52.26 ug/ml

Instrument :
FID_E
ClientSampleId :



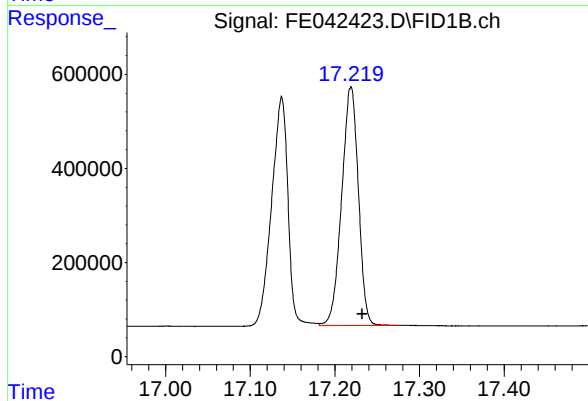
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: -0.019 min
Response: 14303039
Conc: 99.08 ug/ml



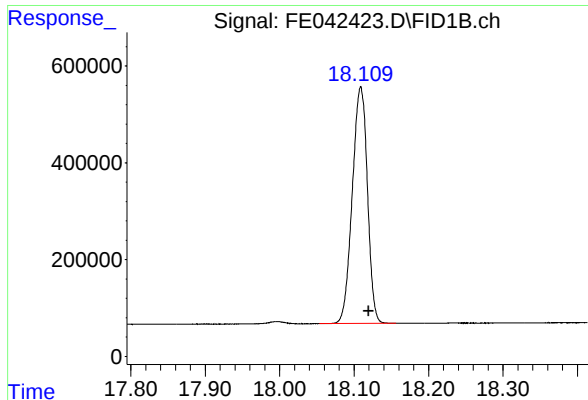
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: -0.011 min
Response: 7150448
Conc: 51.63 ug/ml



#16 n-Octacosane (C28)

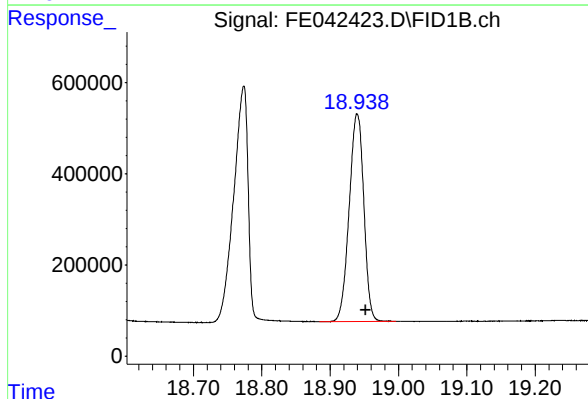
R.T.: 17.219 min
Delta R.T.: -0.013 min
Response: 6966397
Conc: 52.03 ug/ml



#17 n-Tricontane (C30)

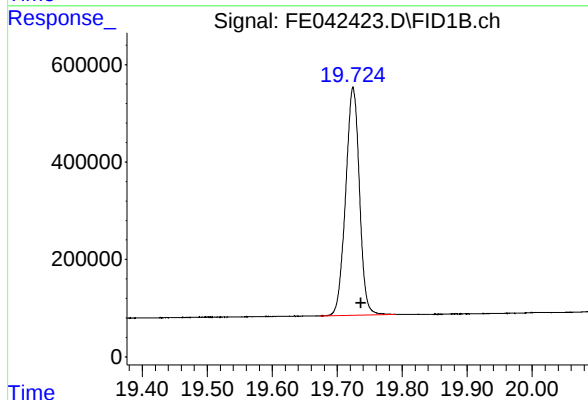
R.T.: 18.109 min
Delta R.T.: -0.011 min
Response: 6907571
Conc: 51.17 ug/ml

Instrument :
FID_E
ClientSampleId :



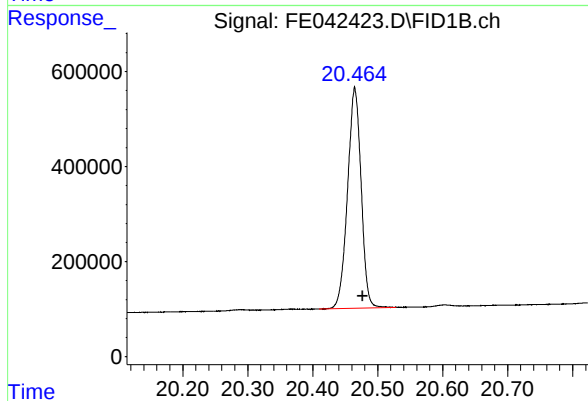
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.012 min
Response: 6774444
Conc: 50.71 ug/ml



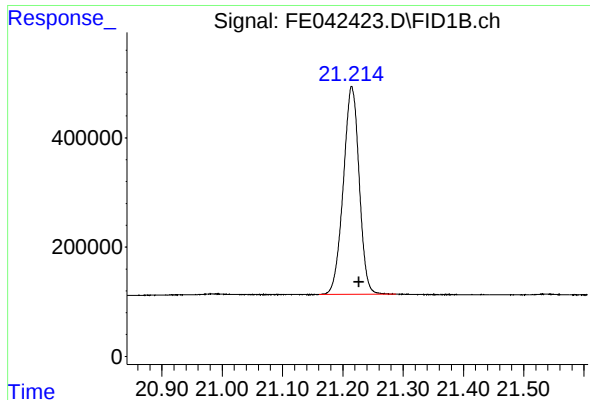
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.012 min
Response: 6906706
Conc: 52.52 ug/ml



#20 n-Hexatriacontane (C36)

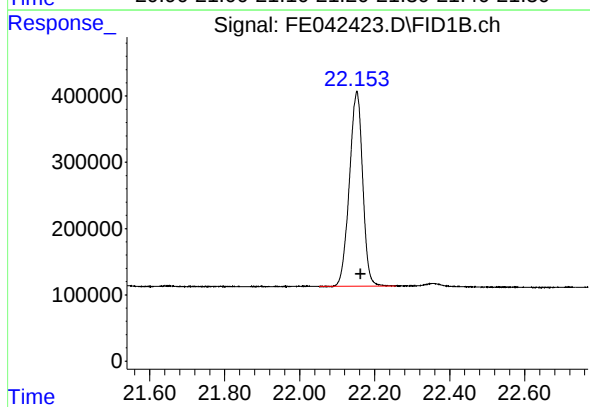
R.T.: 20.465 min
Delta R.T.: -0.012 min
Response: 6734919
Conc: 51.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.012 min
Response: 6953427
Conc: 51.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: -0.010 min
Response: 7221035
Conc: 51.91 ug/ml