

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042424.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 15:29
 Operator : YP\AJ
 Sample : PB153232BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:09:10 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	8797302	49.821 ug/ml
Spiked Amount 50.000		Recovery =	99.64%
12) S 1-chlorooctadecane (S...	13.391	6647612	50.028 ug/ml
Spiked Amount 50.000		Recovery =	100.06%
Target Compounds			
1) T n-Nonane (C9)	3.343	7049287	48.886 ug/ml
2) T n-Decane (C10)	4.590	7549992	51.001 ug/ml
3) T A~Naphthalene (C11.7)	6.295	8319508	50.990 ug/ml
4) T n-Dodecane (C12)	6.754	8001332	53.358 ug/ml
5) T A~2-methylnaphthalene...	7.391	8037837	50.647 ug/ml
6) T n-Tetradecane (C14)	8.585	8063533	53.826 ug/ml
7) T n-Hexadecane (C16)	10.191	8318141	53.400 ug/ml
8) T n-Octadecane (C18)	11.636	8260737	52.239 ug/ml
10) T n-Eicosane (C20)	12.946	8149572	53.763 ug/ml
11) T n-Heneicosane (C21)	13.558	7772216	52.461 ug/ml
13) T n-Docosane (C22)	14.144	7627617	52.031 ug/ml
14) T n-Tetracosane (C24)	15.242	14247178	98.695 ug/ml
15) T n-Hexacosane (C26)	16.270	7118299	51.396 ug/ml
16) T n-Octacosane (C28)	17.220	6935215	51.800 ug/ml
17) T n-Tricontane (C30)	18.109	6879153	50.960 ug/ml
18) T n-Dotriacontane (C32)	18.941	6746590	50.502 ug/ml
19) T n-Tetratriacontane (C34)	19.725	6882751	52.336 ug/ml
20) T n-Hexatriacontane (C36)	20.464	6693527	51.499 ug/ml
21) T n-Octatriacontane (C38)	21.214	6927277	51.059 ug/ml
22) T n-Tetracontane (C40)	22.148	7200299	51.756 ug/ml

(f)=RT Delta > 1/2 Window

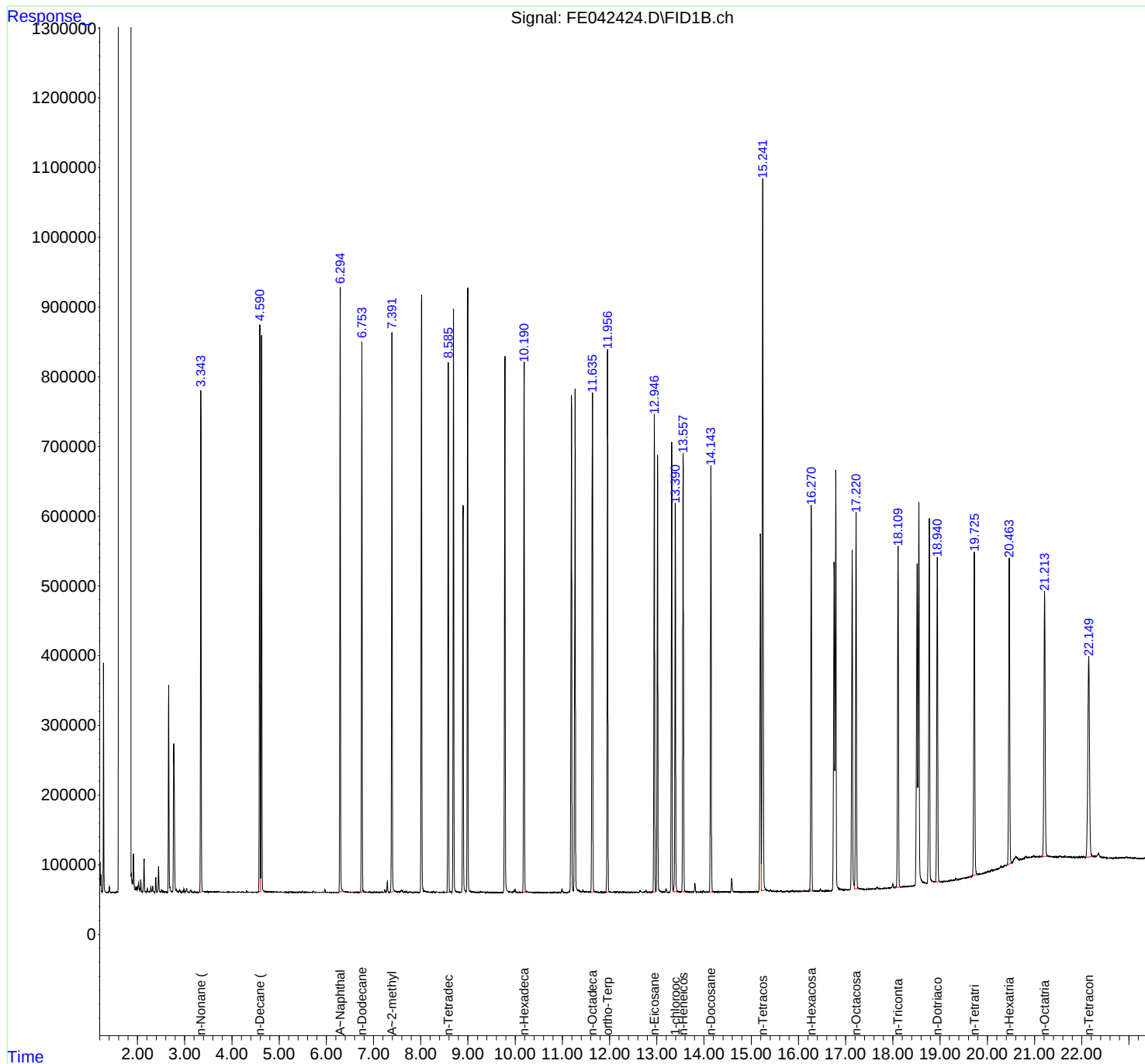
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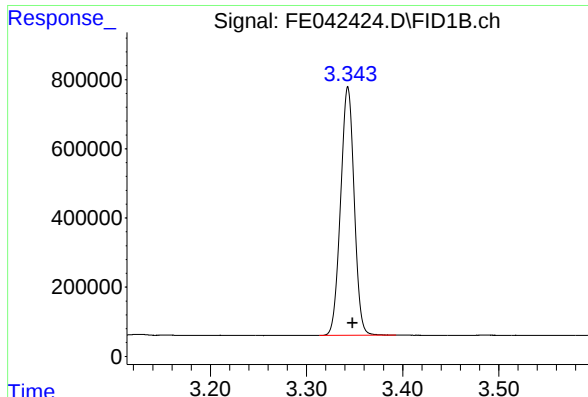
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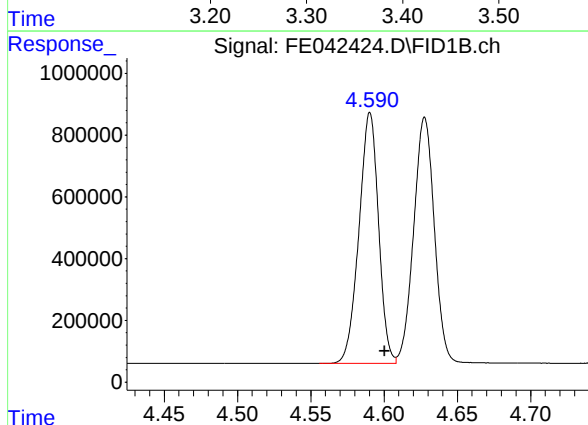
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: -0.005 min
Response: 7049287
Conc: 48.89 ug/ml

Instrument :

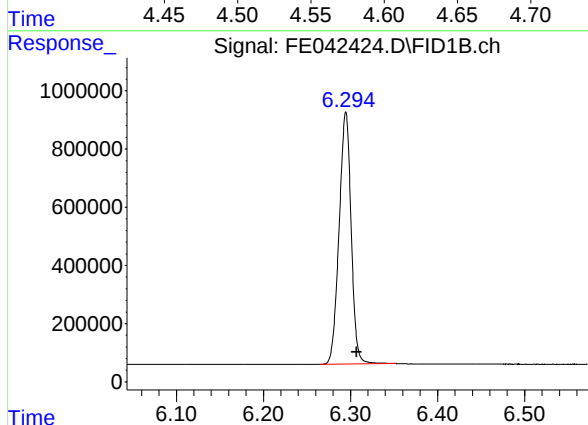
FID_E

ClientSampleId :



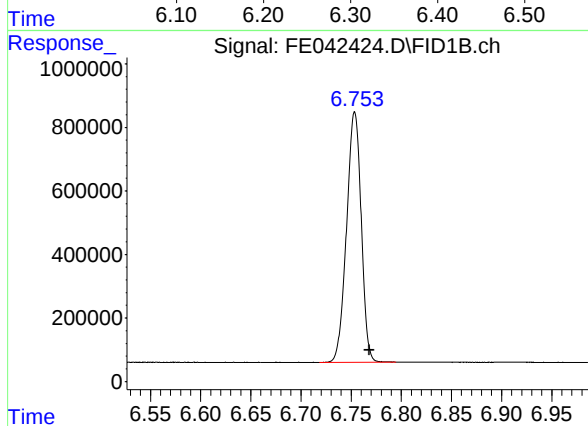
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: -0.010 min
Response: 7549992
Conc: 51.00 ug/ml



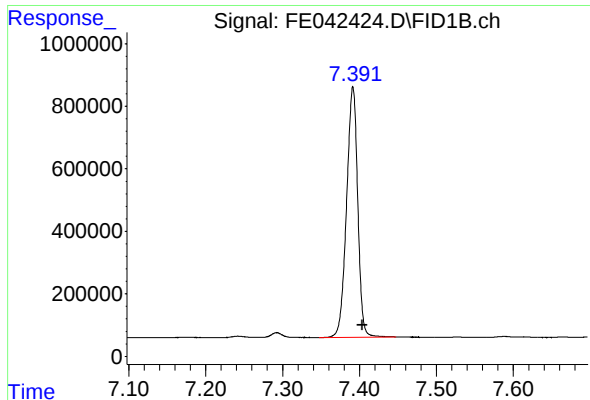
#3 A~Naphthalene (C11.7)

R.T.: 6.295 min
Delta R.T.: -0.012 min
Response: 8319508
Conc: 50.99 ug/ml



#4 n-Dodecane (C12)

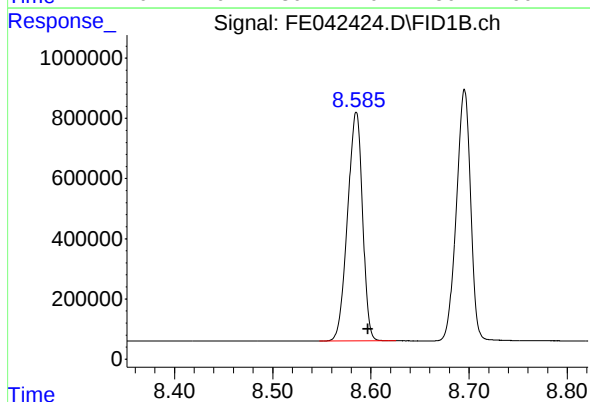
R.T.: 6.754 min
Delta R.T.: -0.015 min
Response: 8001332
Conc: 53.36 ug/ml



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

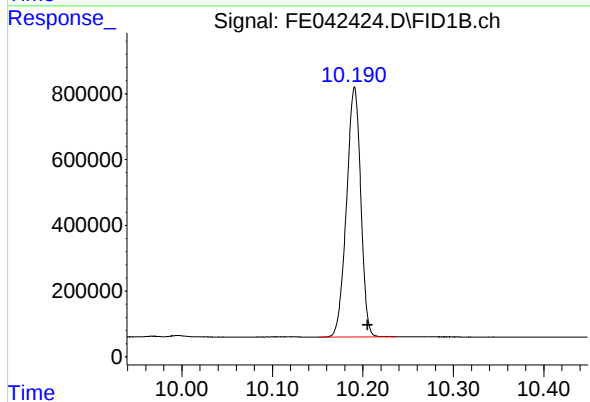
R.T.: 7.391 min
Delta R.T.: -0.012 min
Response: 8037837
Conc: 50.65 ug/ml

Instrument :
FID_E
ClientSampleId :



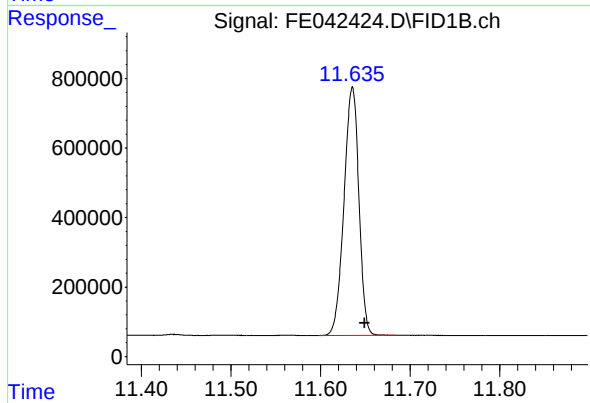
#6 n-Tetradecane (C14)

R.T.: 8.585 min
Delta R.T.: -0.012 min
Response: 8063533
Conc: 53.83 ug/ml



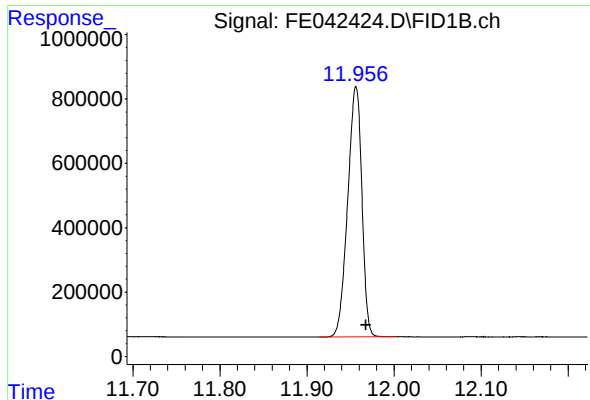
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: -0.014 min
Response: 8318141
Conc: 53.40 ug/ml



#8 n-Octadecane (C18)

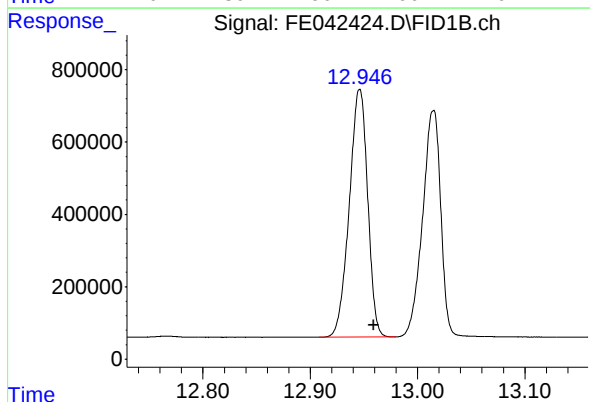
R.T.: 11.636 min
Delta R.T.: -0.014 min
Response: 8260737
Conc: 52.24 ug/ml



#9 ortho-Terphenyl (SURR)

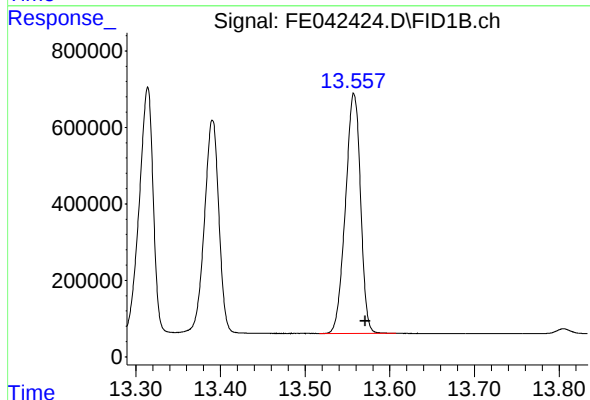
R.T.: 11.956 min
Delta R.T.: -0.012 min
Response: 8797302
Conc: 49.82 ug/ml

Instrument :
FID_E
ClientSampleId :



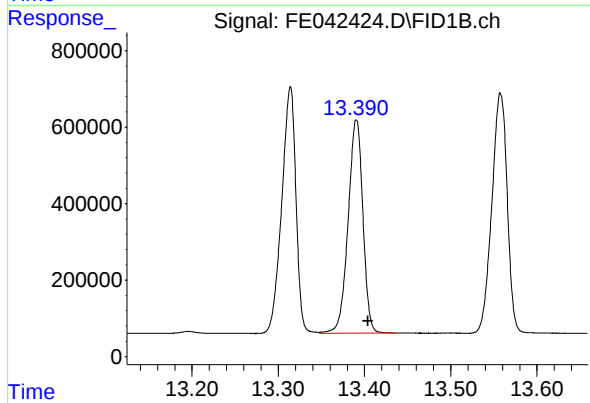
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.013 min
Response: 8149572
Conc: 53.76 ug/ml



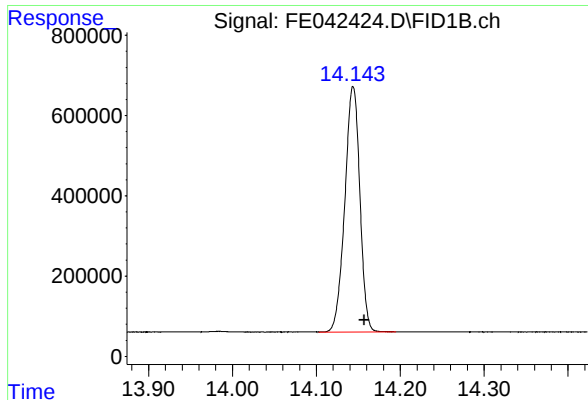
#11 n-Heneicosane (C21)

R.T.: 13.558 min
Delta R.T.: -0.013 min
Response: 7772216
Conc: 52.46 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.013 min
Response: 6647612
Conc: 50.03 ug/ml



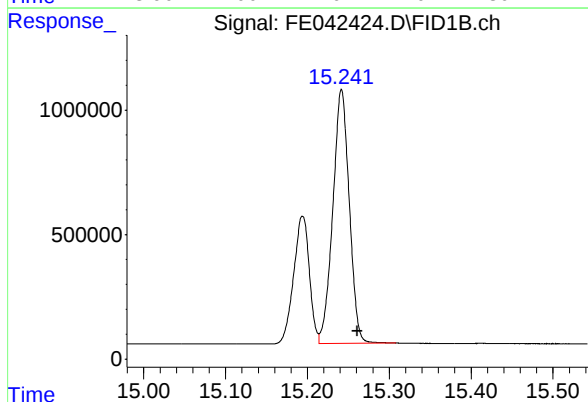
#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: -0.013 min
Response: 7627617
Conc: 52.03 ug/ml

Instrument :

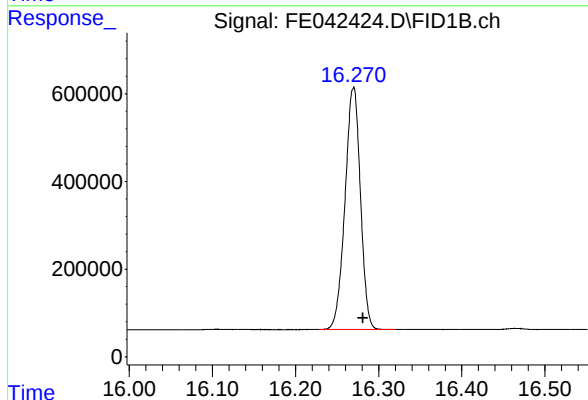
FID_E

ClientSampleId :



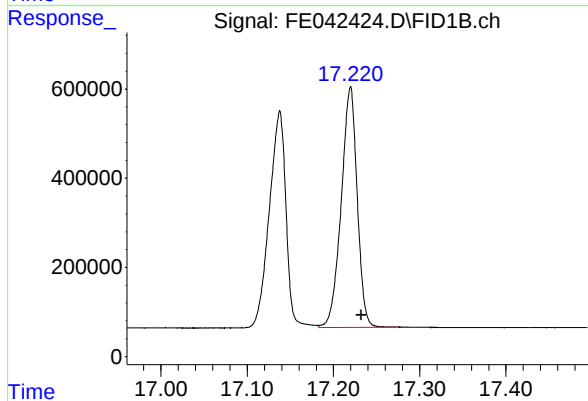
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.019 min
Response: 14247178
Conc: 98.69 ug/ml



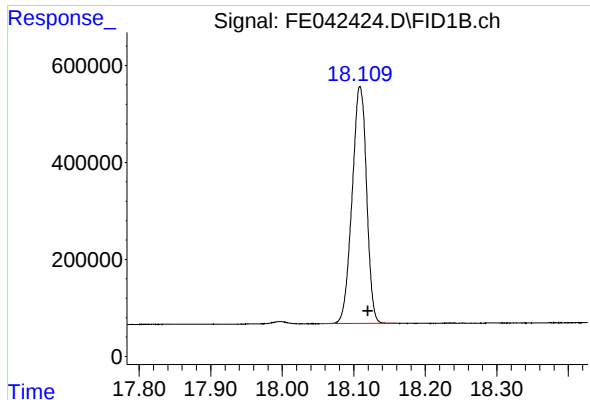
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: -0.011 min
Response: 7118299
Conc: 51.40 ug/ml



#16 n-Octacosane (C28)

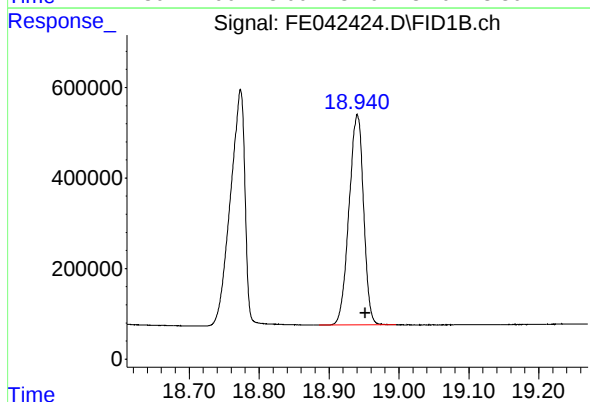
R.T.: 17.220 min
Delta R.T.: -0.012 min
Response: 6935215
Conc: 51.80 ug/ml



#17 n-Tricontane (C30)

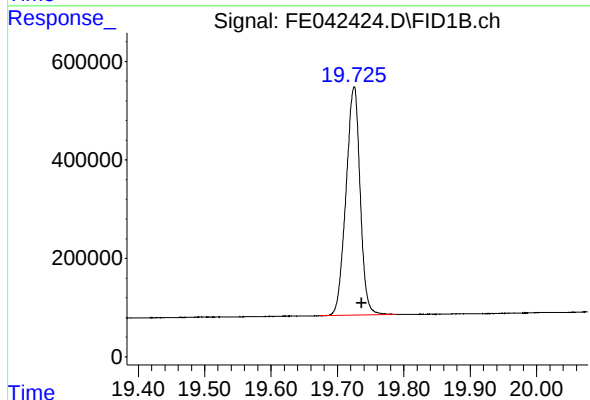
R.T.: 18.109 min
Delta R.T.: -0.011 min
Response: 6879153
Conc: 50.96 ug/ml

Instrument :
FID_E
ClientSampleId :



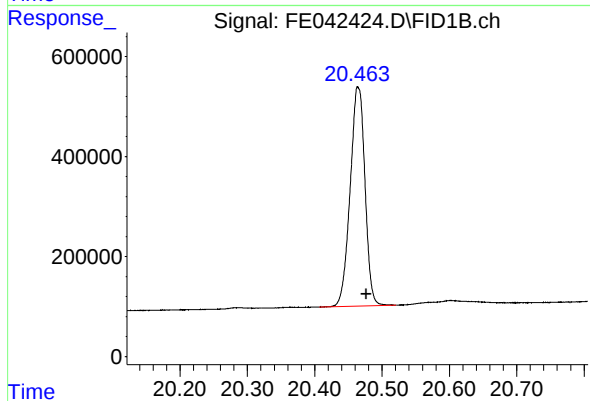
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.011 min
Response: 6746590
Conc: 50.50 ug/ml



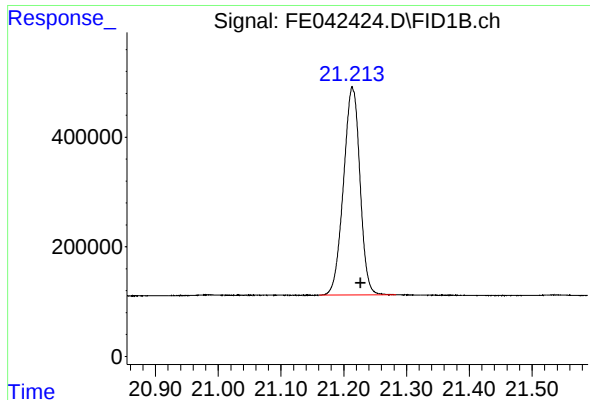
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.011 min
Response: 6882751
Conc: 52.34 ug/ml



#20 n-Hexatriacontane (C36)

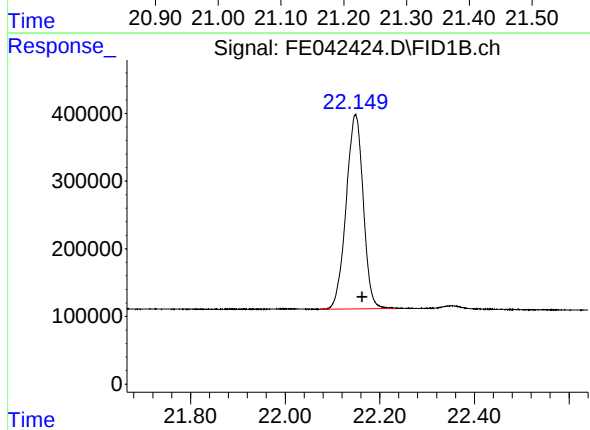
R.T.: 20.464 min
Delta R.T.: -0.012 min
Response: 6693527
Conc: 51.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.014 min
Response: 6927277
Conc: 51.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: -0.015 min
Response: 7200299
Conc: 51.76 ug/ml