

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045394.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 17:05
 Operator : YP\AJ
 Sample : PB157198BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:22:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.877	6258692	32.780 ug/ml
Spiked Amount 50.000		Recovery =	65.56%
12) S 1-chlorooctadecane (S...	13.320	4805952	34.892 ug/ml
Spiked Amount 50.000		Recovery =	69.78%
Target Compounds			
1) T n-Nonane (C9)	3.274	6092022	36.877 ug/ml
2) T n-Decane (C10)	4.521	6745797	40.230 ug/ml
3) T A~Naphthalene (C11.7)	6.217	7352532	41.191 ug/ml
4) T n-Dodecane (C12)	6.682	7178032	42.502 ug/ml
5) T A~2-methylnaphthalene...	7.312	7140145	41.581 ug/ml
6) T n-Tetradecane (C14)	8.510	7177708	43.066 ug/ml
7) T n-Hexadecane (C16)	10.119	7085922	42.127 ug/ml
8) T n-Octadecane (C18)	11.564	7006189	41.860 ug/ml
10) T n-Eicosane (C20)	12.877	6888749	43.487 ug/ml
11) T n-Heneicosane (C21)	13.489	6538500	42.525 ug/ml
13) T n-Docosane (C22)	14.076	6469336	42.698 ug/ml
14) T n-Tetracosane (C24)	15.180	5533102	37.358 ug/ml
15) T n-Hexacosane (C26)	16.205	6352183	43.581 ug/ml
16) T n-Octacosane (C28)	17.156	6591955	45.111 ug/ml
17) T n-Tricontane (C30)	18.048	6746770	44.416 ug/ml
18) T n-Dotriacontane (C32)	18.882	7021114	44.943 ug/ml
19) T n-Tetratriacontane (C34)	19.666	6964395	44.604 ug/ml
20) T n-Hexatriacontane (C36)	20.408	6935427	42.727 ug/ml
21) T n-Octatriacontane (C38)	21.145	6927893	41.698 ug/ml
22) T n-Tetracontane (C40)	22.054	6850013	40.104 ug/ml

(f)=RT Delta > 1/2 Window

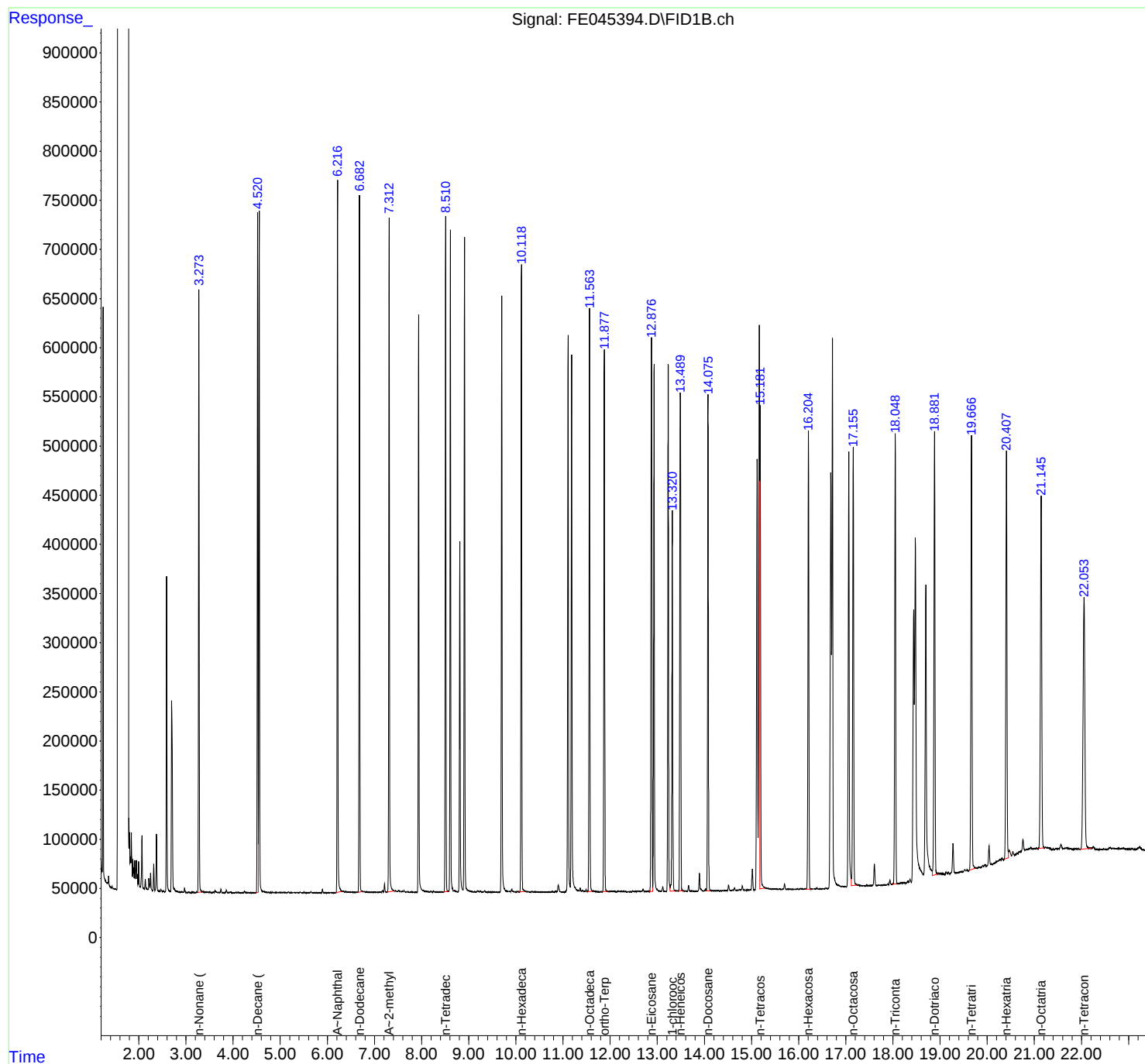
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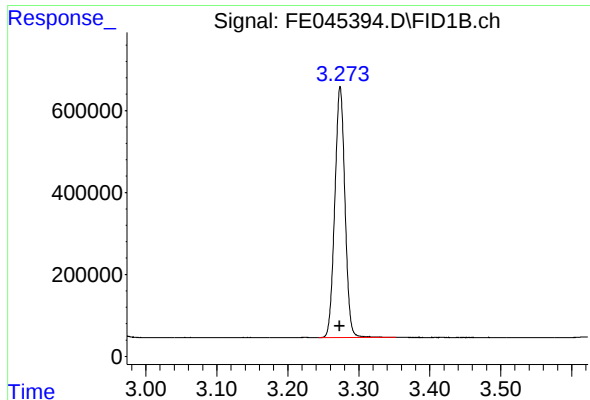
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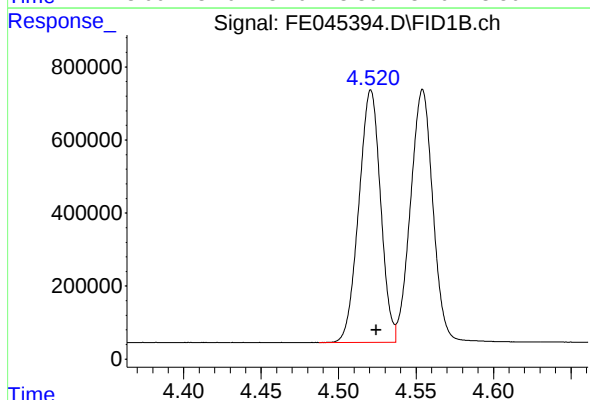




#1 n-Nonane (C9)

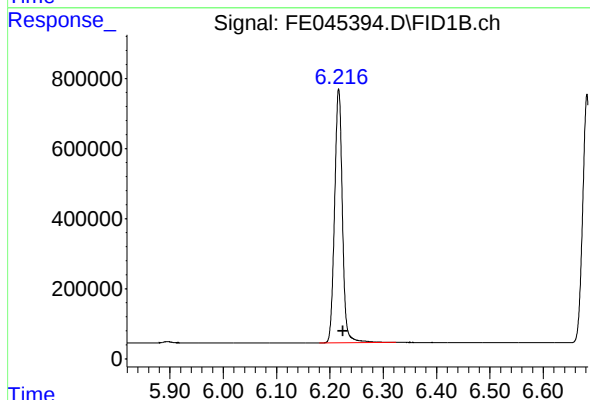
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 6092022
Conc: 36.88 ug/ml

Instrument :
FID_E
ClientSampleId :



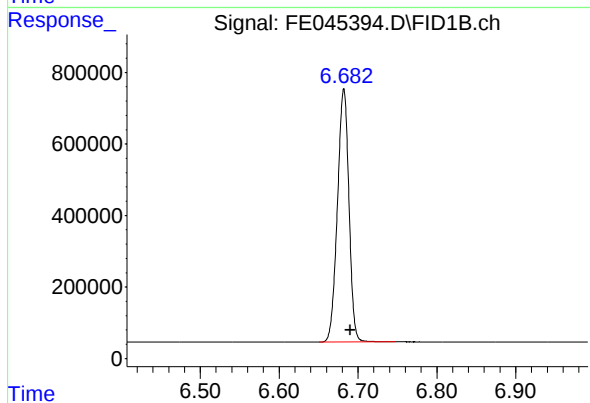
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 6745797
Conc: 40.23 ug/ml



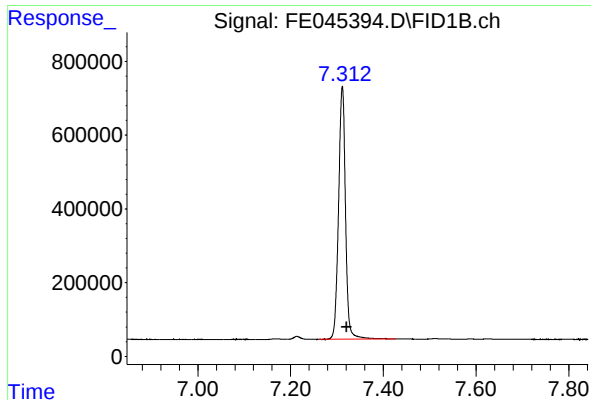
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 7352532
Conc: 41.19 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 7178032
Conc: 42.50 ug/ml



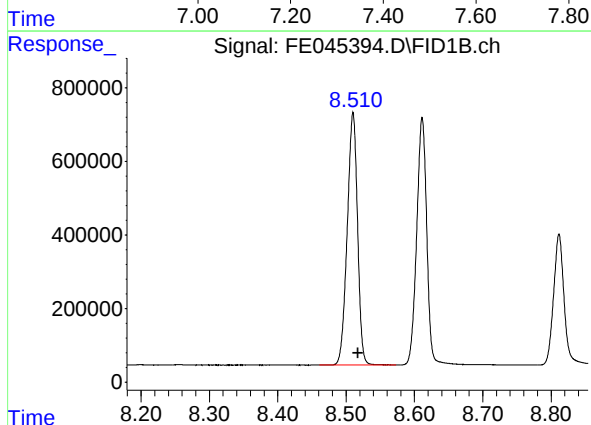
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 7140145
Conc: 41.58 ug/ml

Instrument :

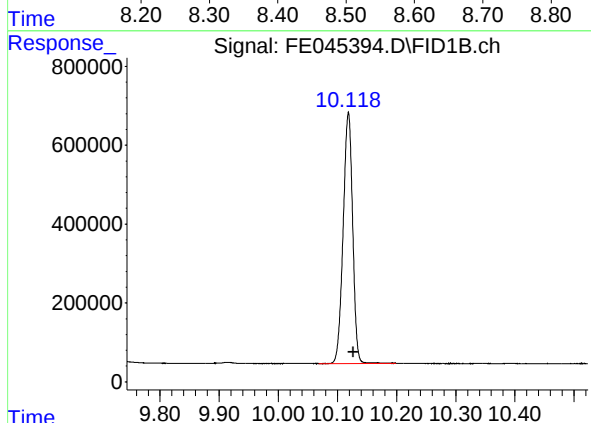
FID_E

ClientSampleId :



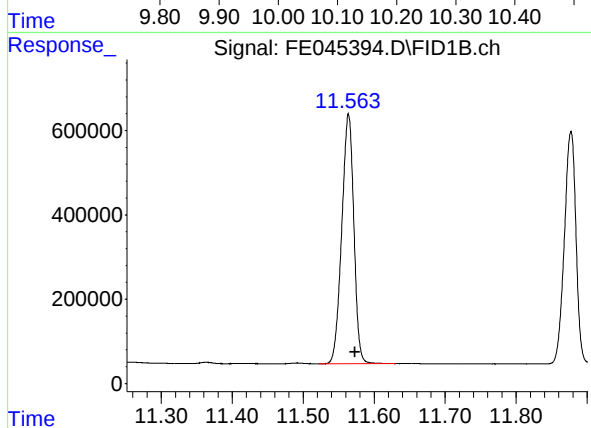
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: -0.007 min
Response: 7177708
Conc: 43.07 ug/ml



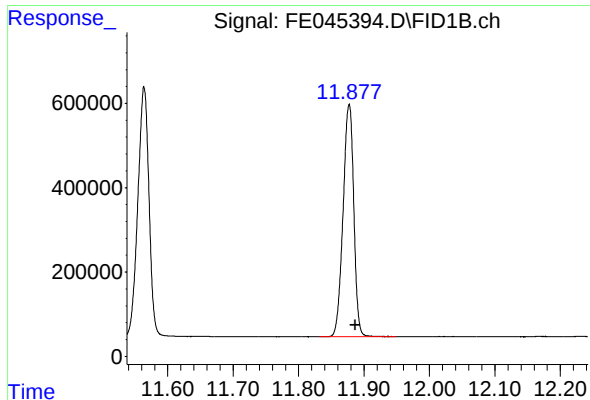
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: -0.008 min
Response: 7085922
Conc: 42.13 ug/ml



#8 n-Octadecane (C18)

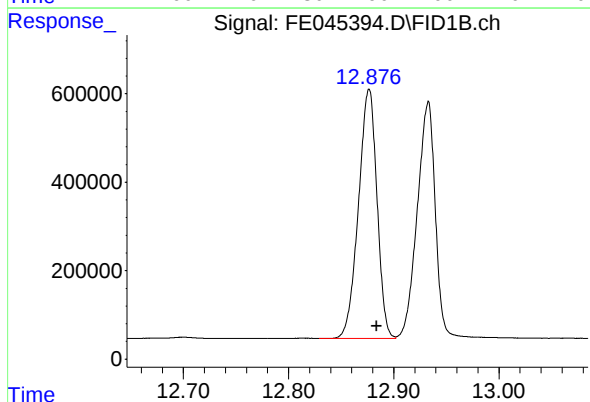
R.T.: 11.564 min
Delta R.T.: -0.009 min
Response: 7006189
Conc: 41.86 ug/ml



#9 ortho-Terphenyl (SURR)

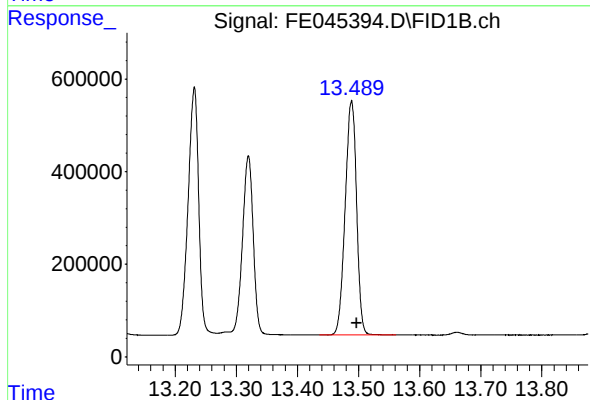
R.T.: 11.877 min
Delta R.T.: -0.009 min
Response: 6258692
Conc: 32.78 ug/ml

Instrument :
FID_E
ClientSampleId :



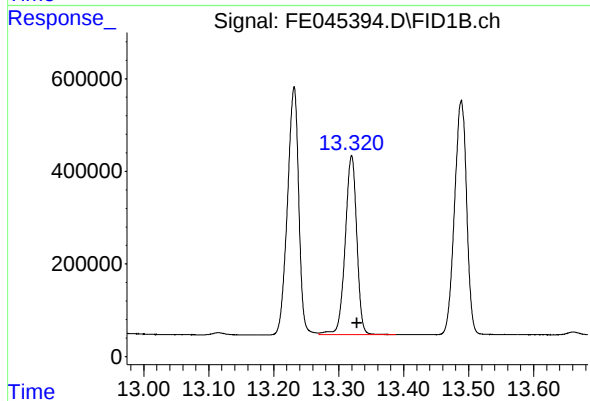
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.007 min
Response: 6888749
Conc: 43.49 ug/ml



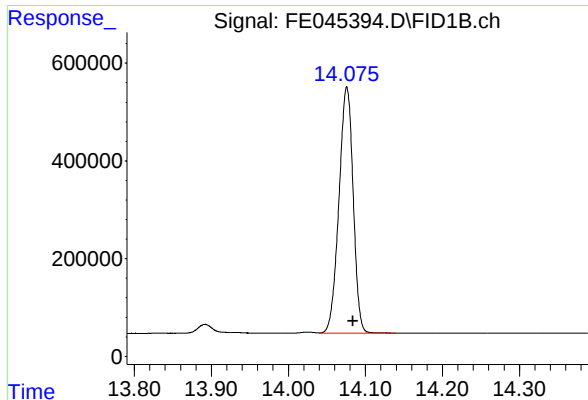
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.008 min
Response: 6538500
Conc: 42.52 ug/ml



#12 1-chlorooctadecane (SURR)

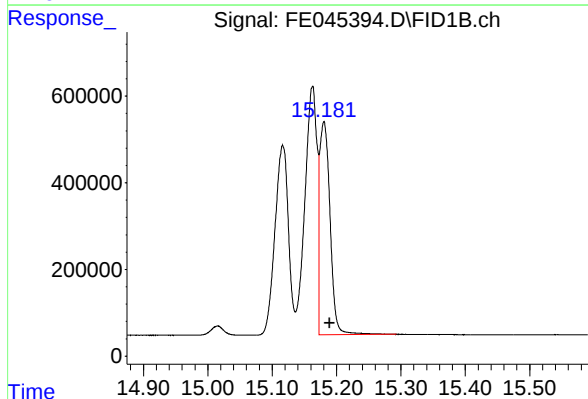
R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 4805952
Conc: 34.89 ug/ml



#13 n-Docosane (C22)

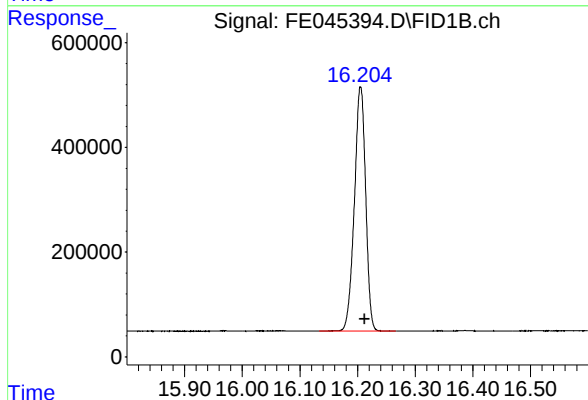
R.T.: 14.076 min
Delta R.T.: -0.008 min
Response: 6469336
Conc: 42.70 ug/ml

Instrument :
FID_E
ClientSampleId :



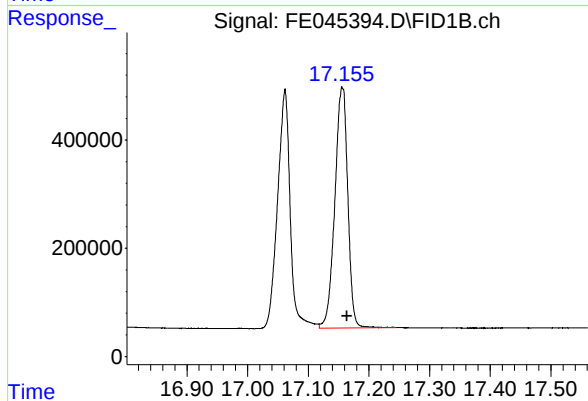
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.009 min
Response: 5533102
Conc: 37.36 ug/ml



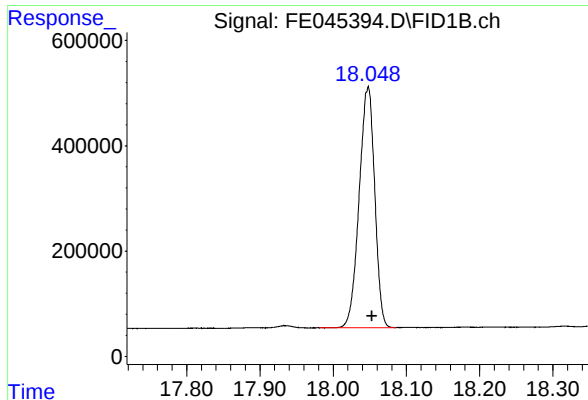
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: -0.007 min
Response: 6352183
Conc: 43.58 ug/ml



#16 n-Octacosane (C28)

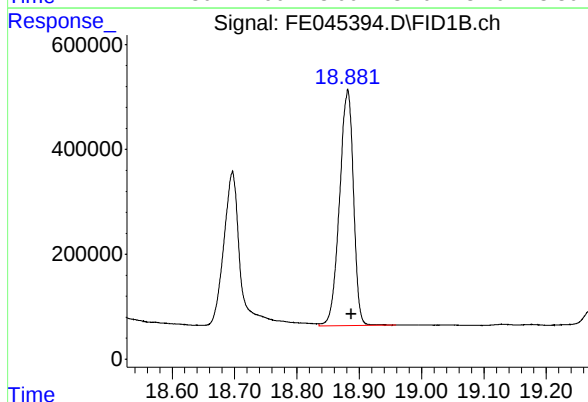
R.T.: 17.156 min
Delta R.T.: -0.007 min
Response: 6591955
Conc: 45.11 ug/ml



#17 n-Tricontane (C30)

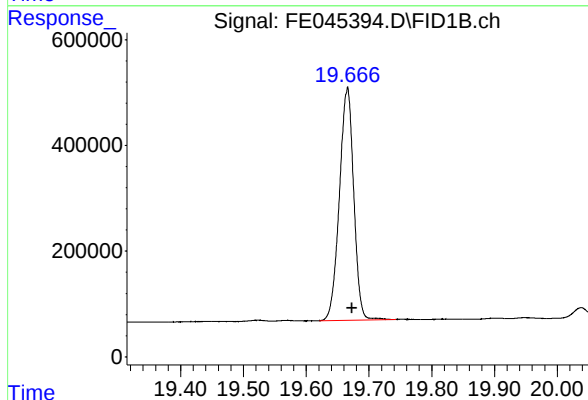
R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 6746770
Conc: 44.42 ug/ml

Instrument :
FID_E
ClientSampleId :



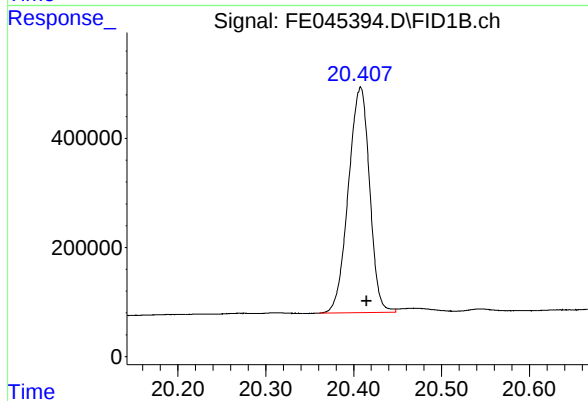
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.006 min
Response: 7021114
Conc: 44.94 ug/ml



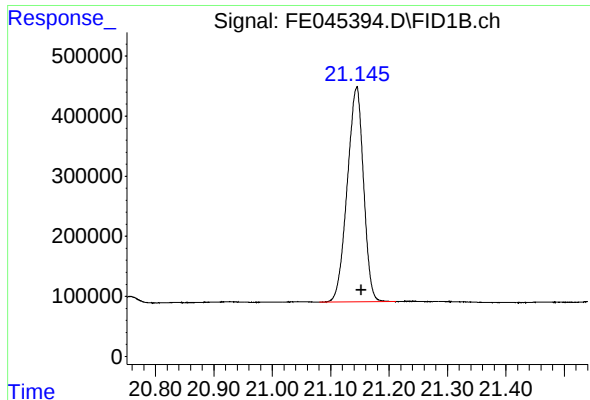
#19 n-Tetatriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.007 min
Response: 6964395
Conc: 44.60 ug/ml



#20 n-Hexatriacontane (C36)

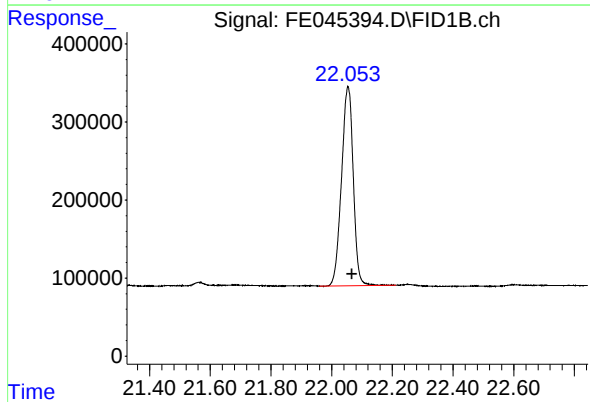
R.T.: 20.408 min
Delta R.T.: -0.007 min
Response: 6935427
Conc: 42.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: -0.008 min
Response: 6927893
Conc: 41.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: -0.014 min
Response: 6850013
Conc: 40.10 ug/ml