

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041632.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 15:44
 Operator : YP\AJ
 Sample : PB152506BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:27:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.987	6979500	37.203 ug/ml
Spiked Amount 50.000		Recovery =	74.41%
12) S 1-chlorooctadecane (S...	13.422	5511359	39.013 ug/ml
Spiked Amount 50.000		Recovery =	78.03%
Target Compounds			
1) T n-Nonane (C9)	3.364	5760075	39.185 ug/ml
2) T n-Decane (C10)	4.615	6075098	40.506 ug/ml
3) T A~Naphthalene (C11.7)	6.320	7117268	43.008 ug/ml
4) T n-Dodecane (C12)	6.781	6653054	43.758 ug/ml
5) T A~2-methylnaphthalene...	7.418	6885633	42.702 ug/ml
6) T n-Tetradecane (C14)	8.613	6745877	44.409 ug/ml
7) T n-Hexadecane (C16)	10.221	6916947	43.344 ug/ml
8) T n-Octadecane (C18)	11.666	6969752	42.521 ug/ml
10) T n-Eicosane (C20)	12.978	6816776	42.381 ug/ml
11) T n-Heneicosane (C21)	13.590	6633305	41.622 ug/ml
13) T n-Docosane (C22)	14.178	6531215	40.992 ug/ml
14) T n-Tetracosane (C24)	15.273	12433934	77.124 ug/ml
15) T n-Hexacosane (C26)	16.305	6216200	39.319 ug/ml
16) T n-Octacosane (C28)	17.255	6057333	39.366 ug/ml
17) T n-Tricontane (C30)	18.145	5939352	38.997 ug/ml
18) T n-Dotriacontane (C32)	18.976	5762946	38.683 ug/ml
19) T n-Tetratriacontane (C34)	19.762	5724212	40.633 ug/ml
20) T n-Hexatriacontane (C36)	20.502	5388129	40.291 ug/ml
21) T n-Octatriacontane (C38)	21.259	5476871	41.449 ug/ml
22) T n-Tetracontane (C40)	22.208	5675475	44.826 ug/ml

(f)=RT Delta > 1/2 Window

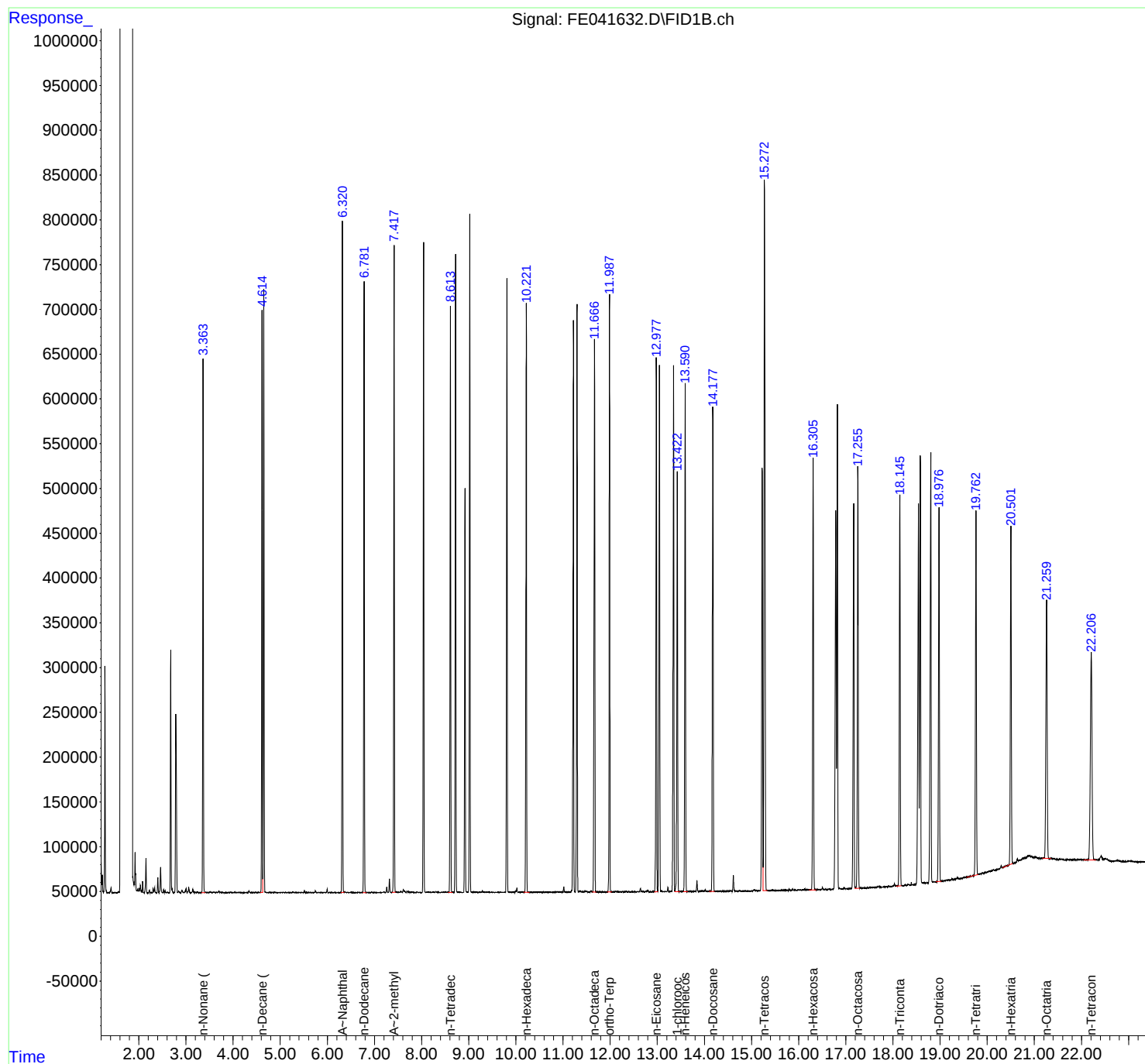
(m)=manual int.

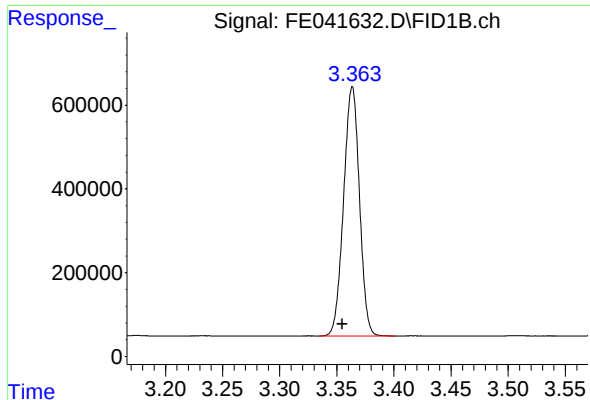
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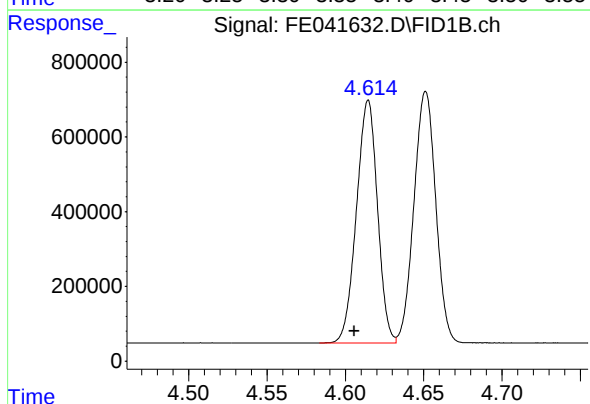




#1 n-Nonane (C9)

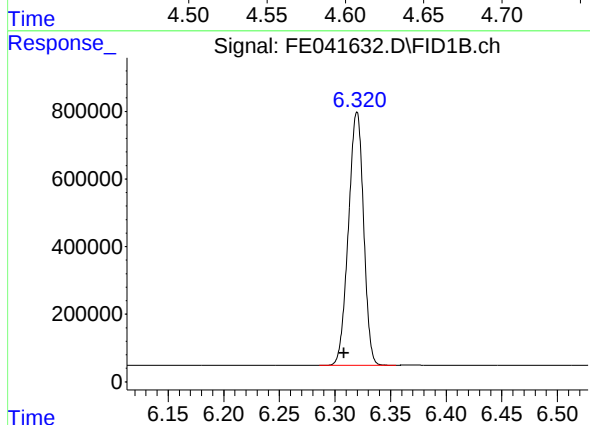
R.T.: 3.364 min
Delta R.T.: 0.009 min
Response: 5760075
Conc: 39.19 ug/ml

Instrument :
FID_E
ClientSampleId :



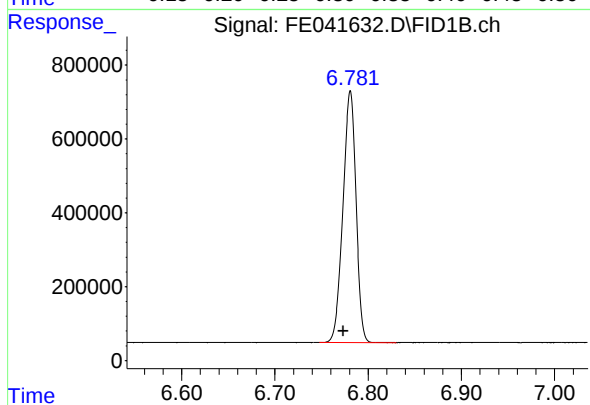
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.009 min
Response: 6075098
Conc: 40.51 ug/ml



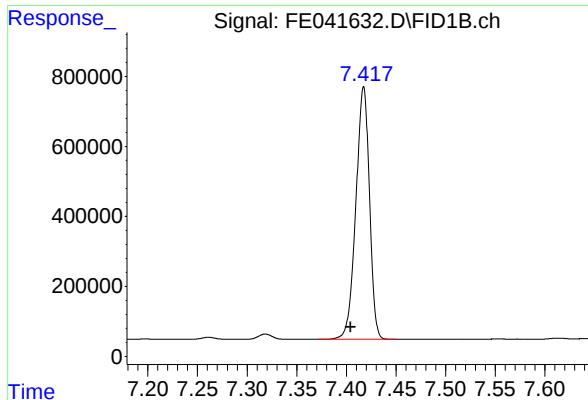
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 7117268
Conc: 43.01 ug/ml



#4 n-Dodecane (C12)

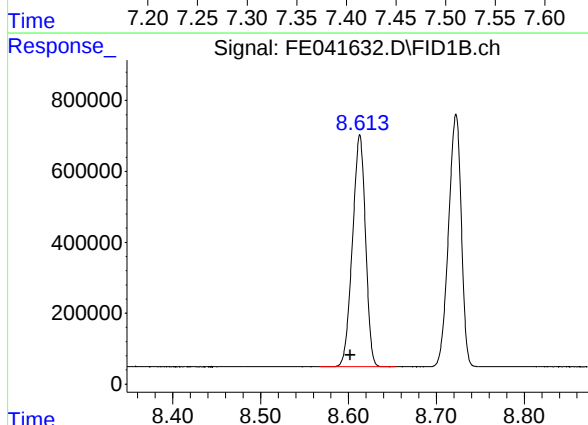
R.T.: 6.781 min
Delta R.T.: 0.008 min
Response: 6653054
Conc: 43.76 ug/ml



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

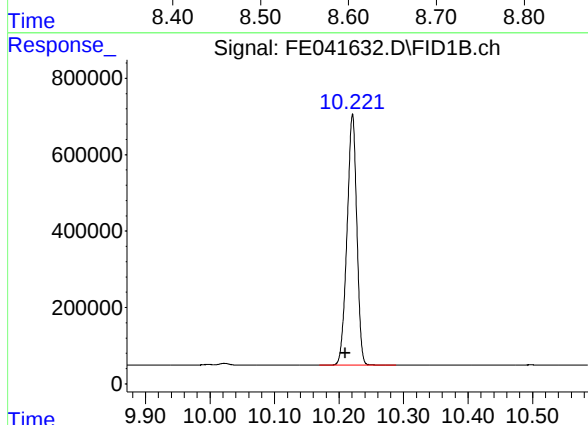
R.T.: 7.418 min
Delta R.T.: 0.013 min
Response: 6885633
Conc: 42.70 ug/ml

Instrument :
FID_E
ClientSampleId :



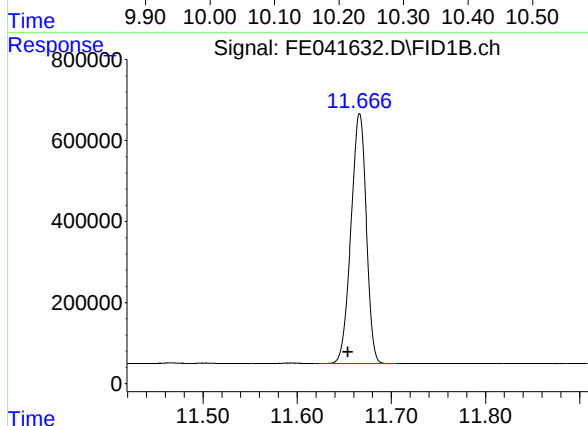
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: 0.011 min
Response: 6745877
Conc: 44.41 ug/ml



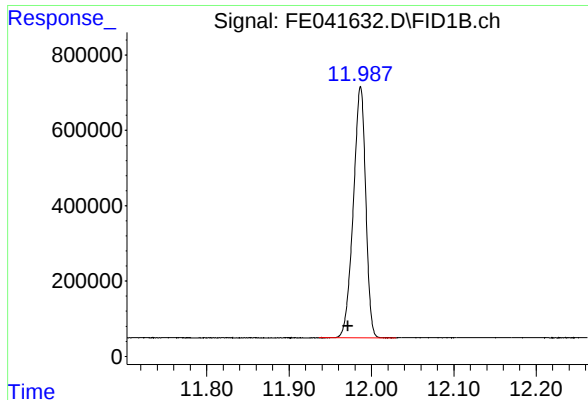
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.011 min
Response: 6916947
Conc: 43.34 ug/ml



#8 n-Octadecane (C18)

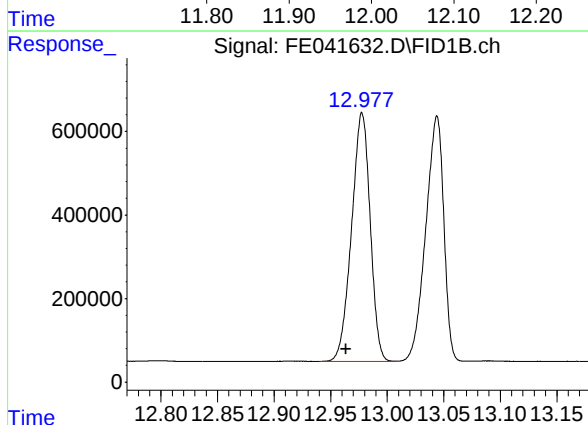
R.T.: 11.666 min
Delta R.T.: 0.012 min
Response: 6969752
Conc: 42.52 ug/ml



#9 ortho-Terphenyl (SURR)

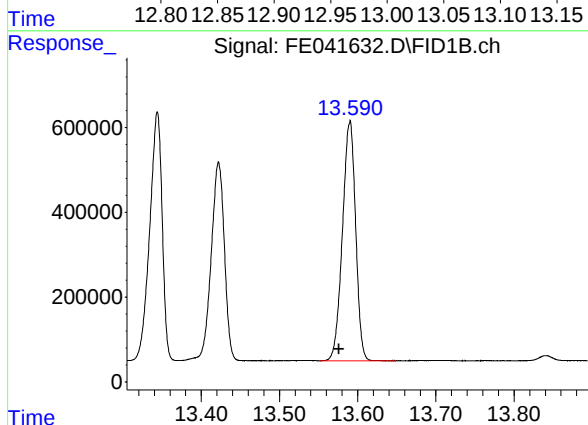
R.T.: 11.987 min
Delta R.T.: 0.015 min
Response: 6979500
Conc: 37.20 ug/ml

Instrument :
FID_E
ClientSampleId :



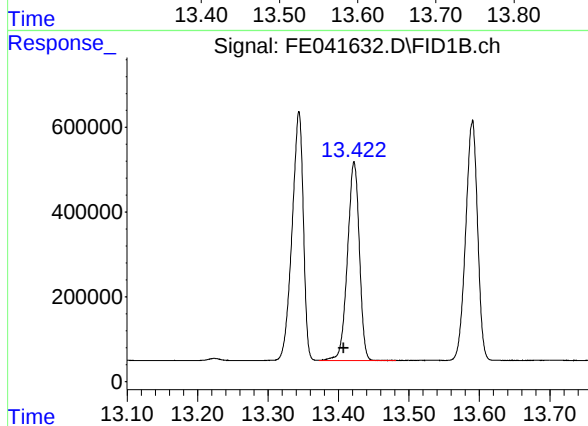
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.014 min
Response: 6816776
Conc: 42.38 ug/ml



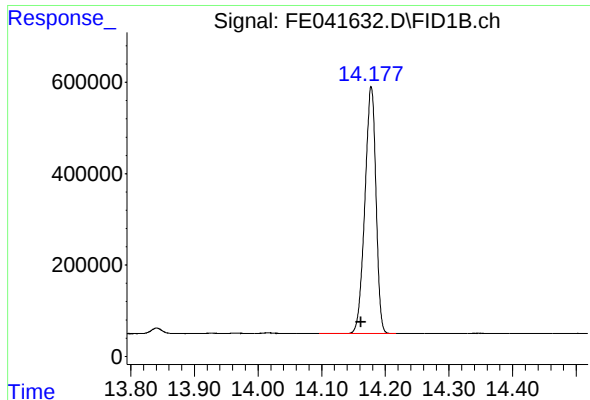
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.014 min
Response: 6633305
Conc: 41.62 ug/ml



#12 1-chlorooctadecane (SURR)

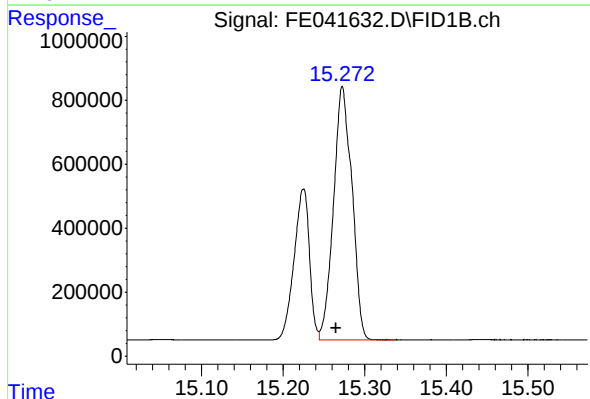
R.T.: 13.422 min
Delta R.T.: 0.015 min
Response: 5511359
Conc: 39.01 ug/ml



#13 n-Docosane (C22)

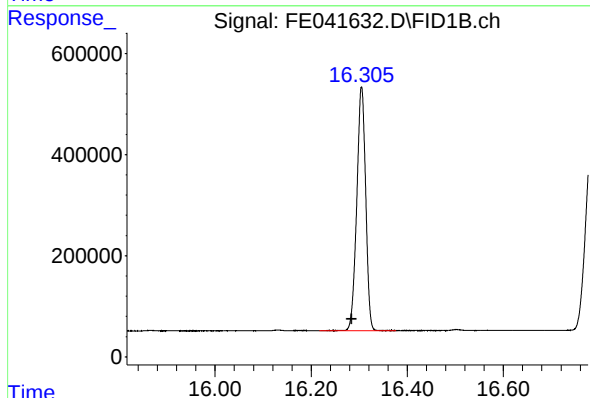
R.T.: 14.178 min
Delta R.T.: 0.016 min
Response: 6531215
Conc: 40.99 ug/ml

Instrument :
FID_E
ClientSampleId :



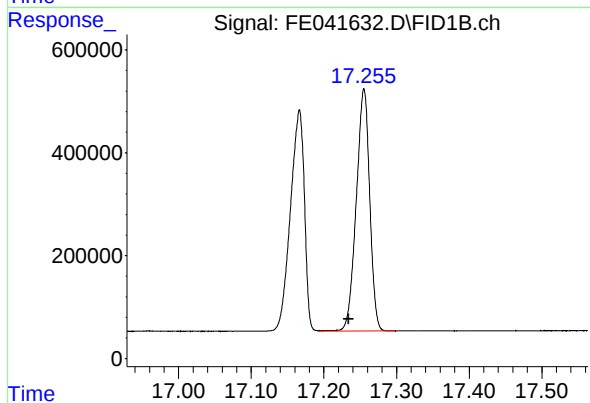
#14 n-Tetracosane (C24)

R.T.: 15.273 min
Delta R.T.: 0.008 min
Response: 12433934
Conc: 77.12 ug/ml



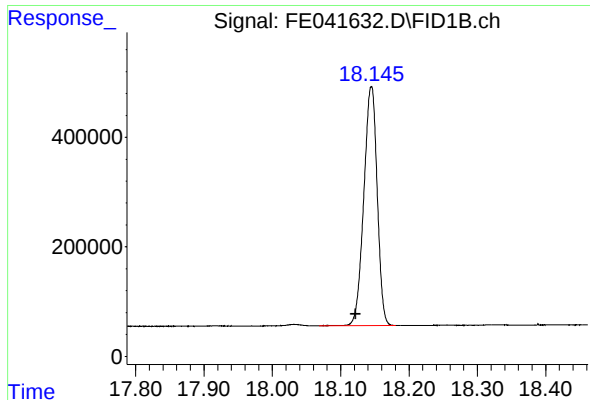
#15 n-Hexacosane (C26)

R.T.: 16.305 min
Delta R.T.: 0.020 min
Response: 6216200
Conc: 39.32 ug/ml



#16 n-Octacosane (C28)

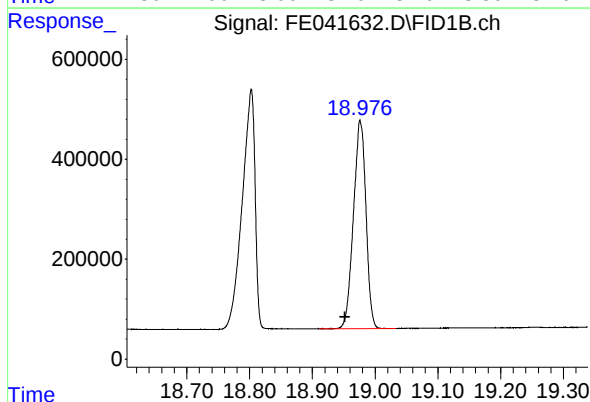
R.T.: 17.255 min
Delta R.T.: 0.021 min
Response: 6057333
Conc: 39.37 ug/ml



#17 n-Tricontane (C30)

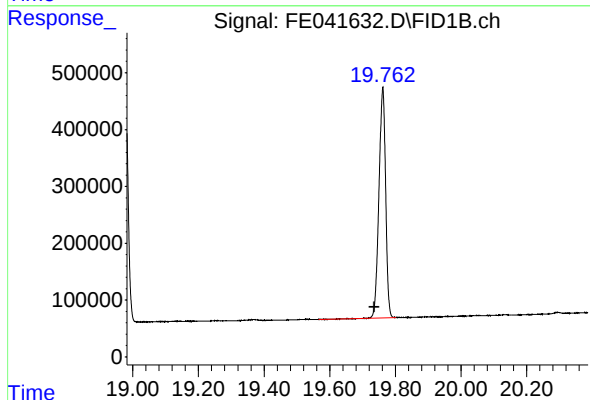
R.T.: 18.145 min
Delta R.T.: 0.023 min
Response: 5939352
Conc: 39.00 ug/ml

Instrument :
FID_E
ClientSampleId :



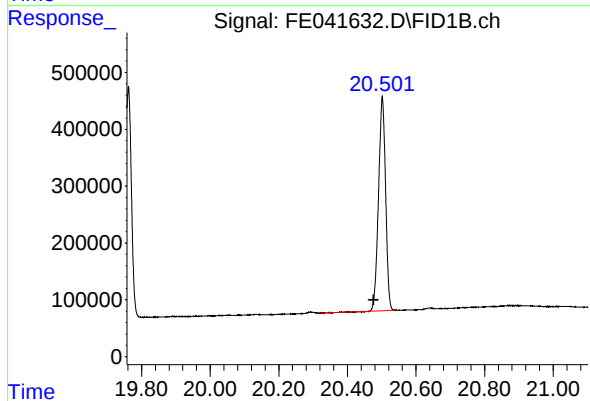
#18 n-Dotriacontane (C32)

R.T.: 18.976 min
Delta R.T.: 0.024 min
Response: 5762946
Conc: 38.68 ug/ml



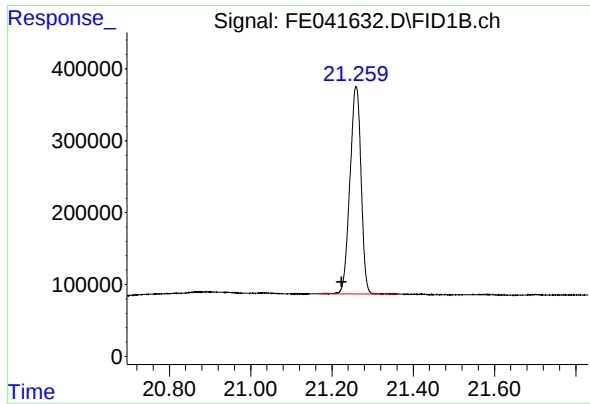
#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: 0.026 min
Response: 5724212
Conc: 40.63 ug/ml



#20 n-Hexatriacontane (C36)

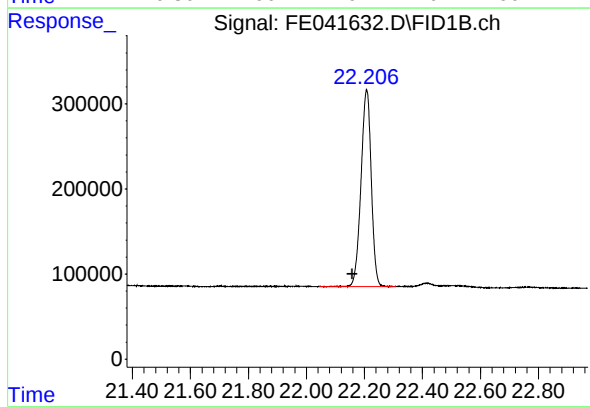
R.T.: 20.502 min
Delta R.T.: 0.026 min
Response: 5388129
Conc: 40.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.259 min
Delta R.T.: 0.035 min
Response: 5476871
Conc: 41.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.208 min
Delta R.T.: 0.049 min
Response: 5675475
Conc: 44.83 ug/ml