

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043957.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 15:05
 Operator : YP\AJ
 Sample : PB154833BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:15:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.953	9837010	47.735 ug/ml
Spiked Amount 50.000		Recovery =	95.47%
12) S 1-chlorooctadecane (S...	13.390	7659317	49.083 ug/ml
Spiked Amount 50.000		Recovery =	98.17%
Target Compounds			
1) T n-Nonane (C9)	3.351	7330134	45.392 ug/ml
2) T n-Decane (C10)	4.597	8157017	49.492 ug/ml
3) T A~Naphthalene (C11.7)	6.293	9418830	51.732 ug/ml
4) T n-Dodecane (C12)	6.755	8837904	52.807 ug/ml
5) T A~2-methylnaphthalene...	7.388	9360847	52.581 ug/ml
6) T n-Tetradecane (C14)	8.582	8898101	52.813 ug/ml
7) T n-Hexadecane (C16)	10.189	8976606	50.888 ug/ml
8) T n-Octadecane (C18)	11.634	9012036	49.750 ug/ml
10) T n-Eicosane (C20)	12.945	9094309	51.390 ug/ml
11) T n-Heneicosane (C21)	13.557	8734793	49.332 ug/ml
13) T n-Docosane (C22)	14.144	8606138	49.065 ug/ml
14) T n-Tetracosane (C24)	15.234	16177115	92.072 ug/ml
15) T n-Hexacosane (C26)	16.272	8012772	46.361 ug/ml
16) T n-Octacosane (C28)	17.220	7832841	46.814 ug/ml
17) T n-Tricontane (C30)	18.108	7553558	45.606 ug/ml
18) T n-Dotriacontane (C32)	18.941	7167001	45.392 ug/ml
19) T n-Tetratriacontane (C34)	19.726	6682210	44.968 ug/ml
20) T n-Hexatriacontane (C36)	20.466	6112934	43.733 ug/ml
21) T n-Octatriacontane (C38)	21.212	6113206	45.824 ug/ml
22) T n-Tetracontane (C40)	22.140	6273981	48.625 ug/ml

(f)=RT Delta > 1/2 Window

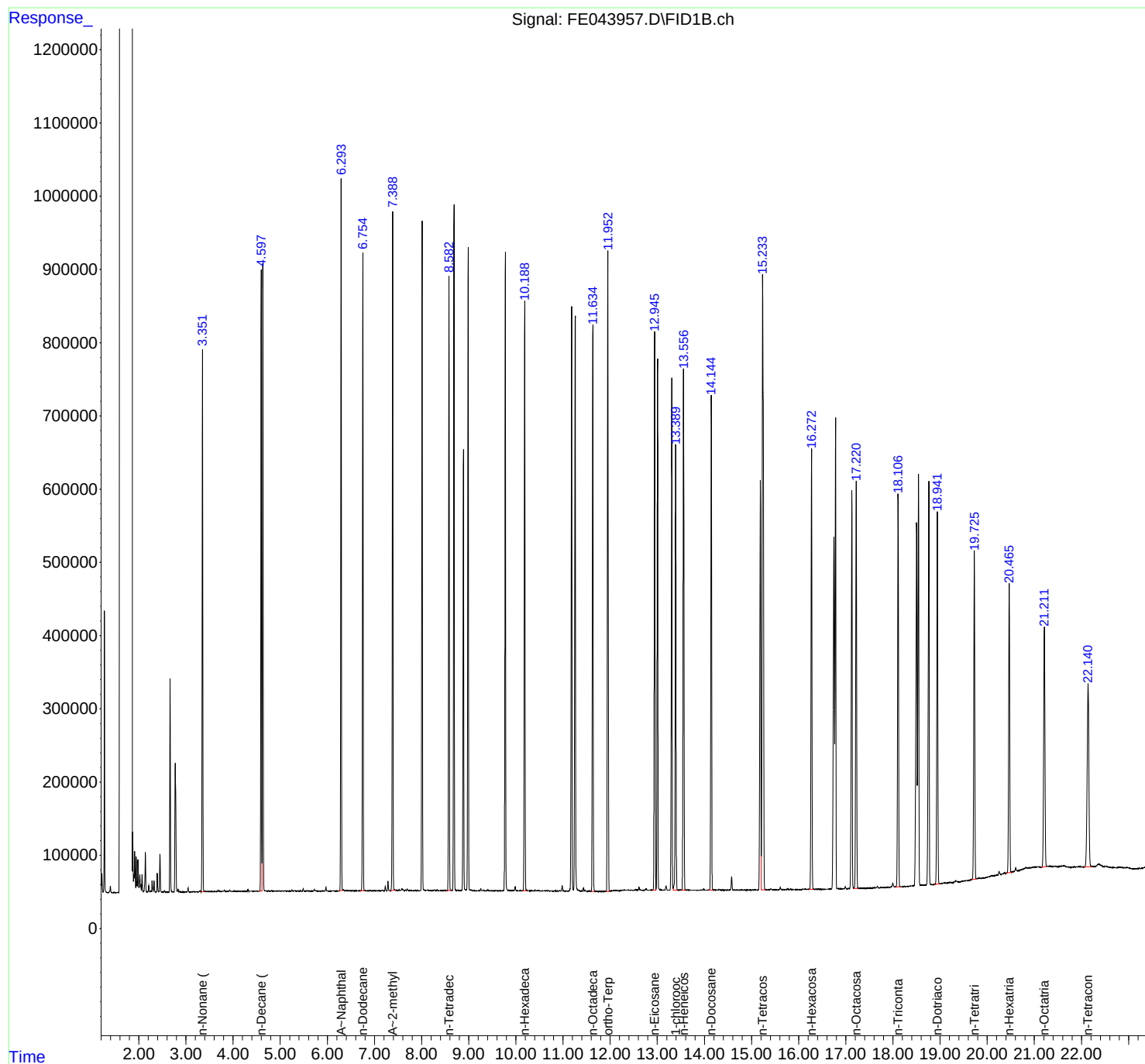
(m)=manual int.

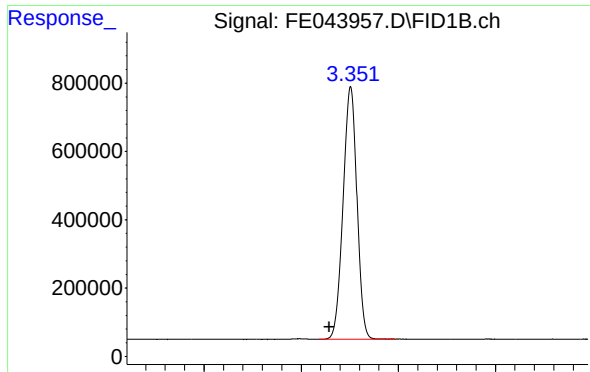
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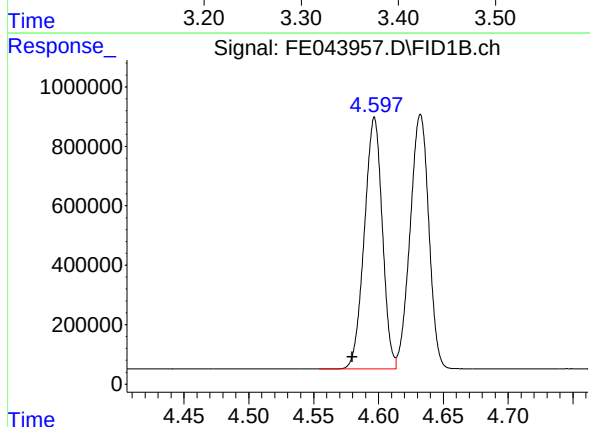




#1 n-Nonane (C9)

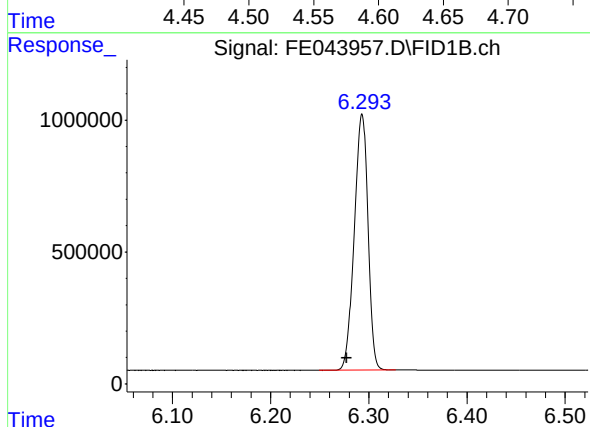
R.T.: 3.351 min
Delta R.T.: 0.022 min
Response: 7330134
Conc: 45.39 ug/ml

Instrument :
FID_E
ClientSampleId :



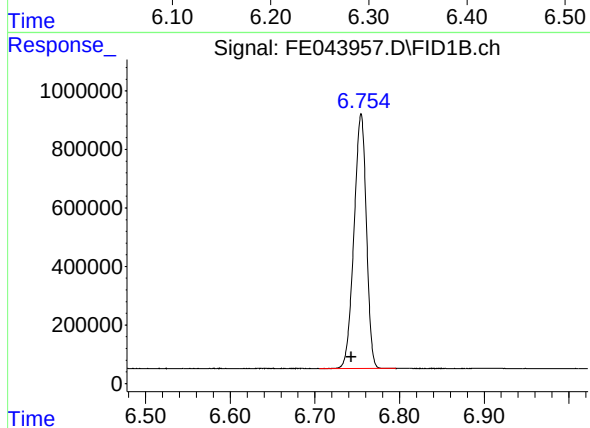
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: 0.017 min
Response: 8157017
Conc: 49.49 ug/ml



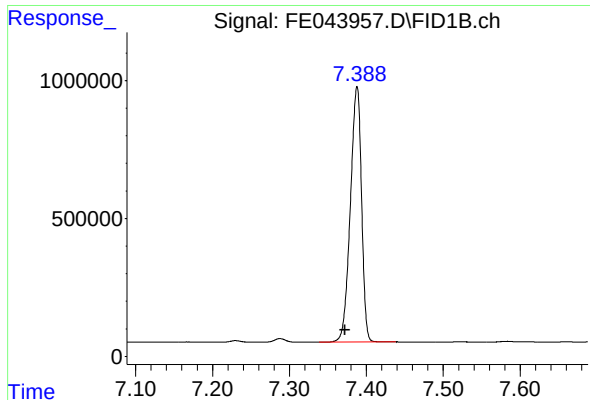
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min
Delta R.T.: 0.016 min
Response: 9418830
Conc: 51.73 ug/ml



#4 n-Dodecane (C12)

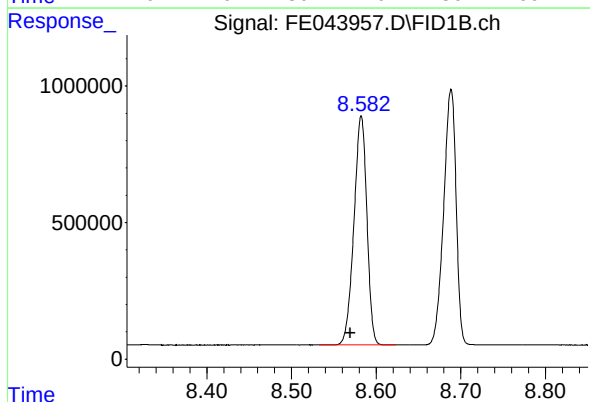
R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 8837904
Conc: 52.81 ug/ml



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

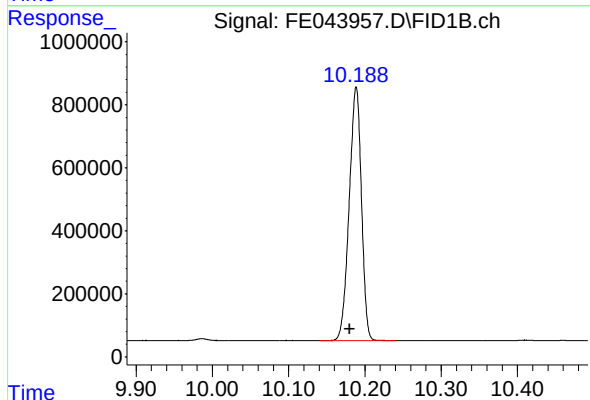
R.T.: 7.388 min
Delta R.T.: 0.016 min
Response: 9360847
Conc: 52.58 ug/ml

Instrument :
FID_E
ClientSampleId :



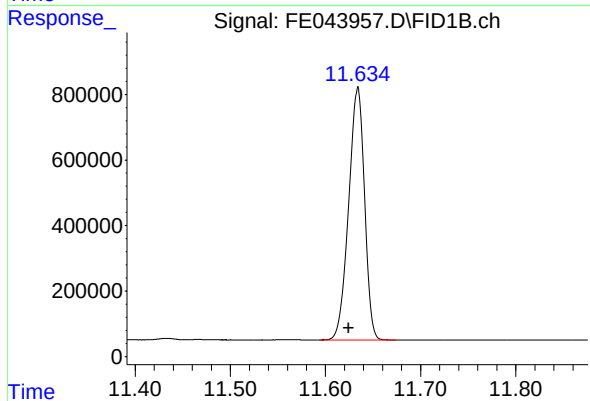
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: 0.013 min
Response: 8898101
Conc: 52.81 ug/ml



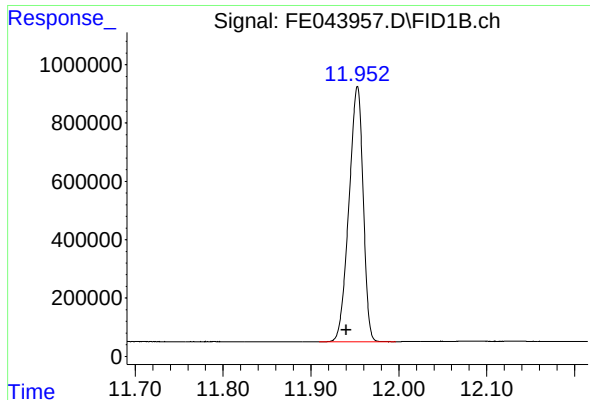
#7 n-Hexadecane (C16)

R.T.: 10.189 min
Delta R.T.: 0.009 min
Response: 8976606
Conc: 50.89 ug/ml



#8 n-Octadecane (C18)

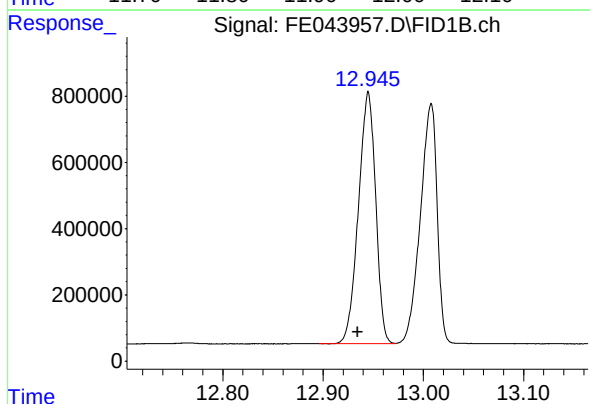
R.T.: 11.634 min
Delta R.T.: 0.010 min
Response: 9012036
Conc: 49.75 ug/ml



#9 ortho-Terphenyl (SURR)

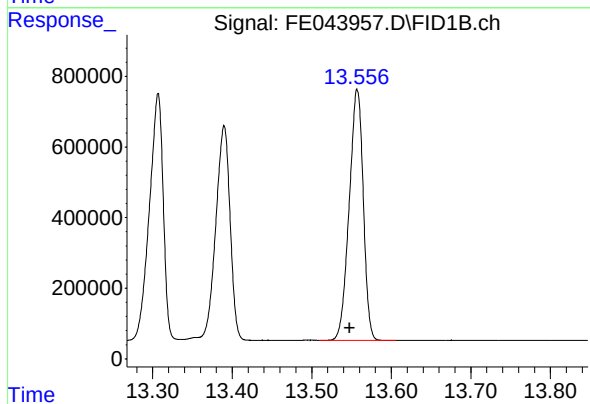
R.T.: 11.953 min
Delta R.T.: 0.013 min
Response: 9837010
Conc: 47.74 ug/ml

Instrument :
FID_E
ClientSampleId :



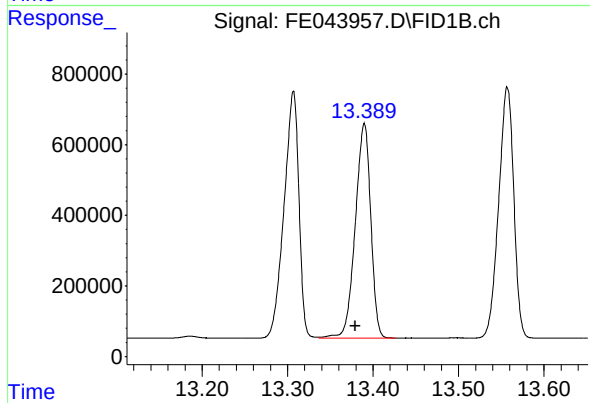
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.011 min
Response: 9094309
Conc: 51.39 ug/ml



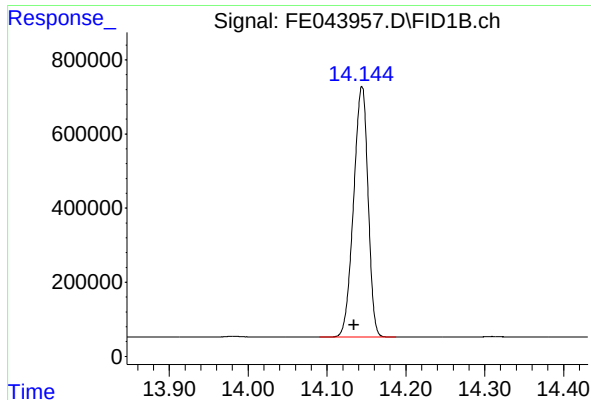
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: 0.009 min
Response: 8734793
Conc: 49.33 ug/ml



#12 1-chlorooctadecane (SURR)

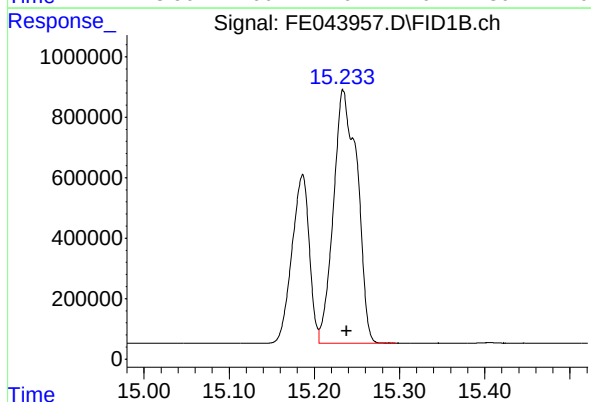
R.T.: 13.390 min
Delta R.T.: 0.011 min
Response: 7659317
Conc: 49.08 ug/ml



#13 n-Docosane (C22)

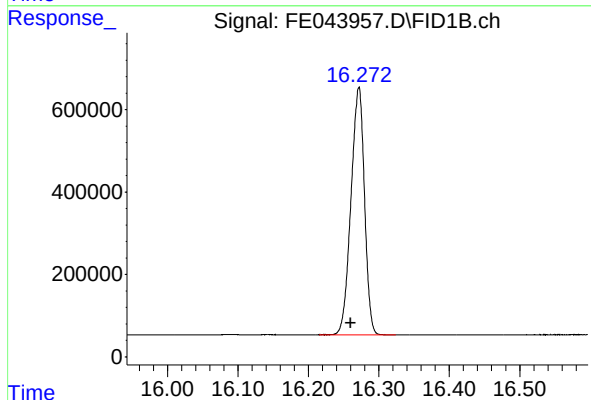
R.T.: 14.144 min
Delta R.T.: 0.010 min
Response: 8606138
Conc: 49.07 ug/ml

Instrument :
FID_E
ClientSampleId :



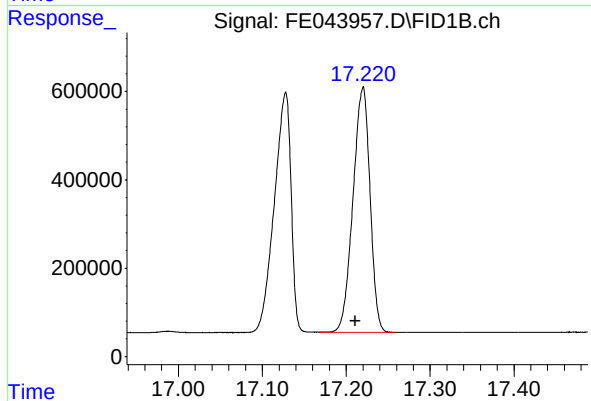
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: -0.004 min
Response: 16177115
Conc: 92.07 ug/ml



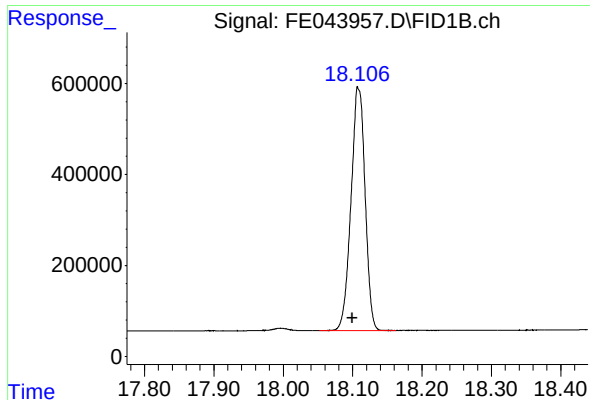
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: 0.011 min
Response: 8012772
Conc: 46.36 ug/ml



#16 n-Octacosane (C28)

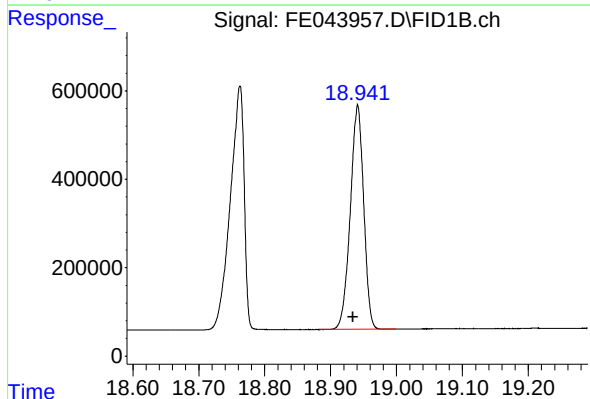
R.T.: 17.220 min
Delta R.T.: 0.009 min
Response: 7832841
Conc: 46.81 ug/ml



#17 n-Tricontane (C30)

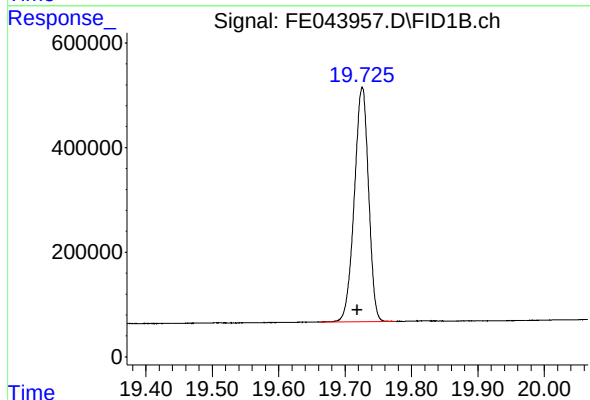
R.T.: 18.108 min
Delta R.T.: 0.008 min
Response: 7553558
Conc: 45.61 ug/ml

Instrument :
FID_E
ClientSampleId :



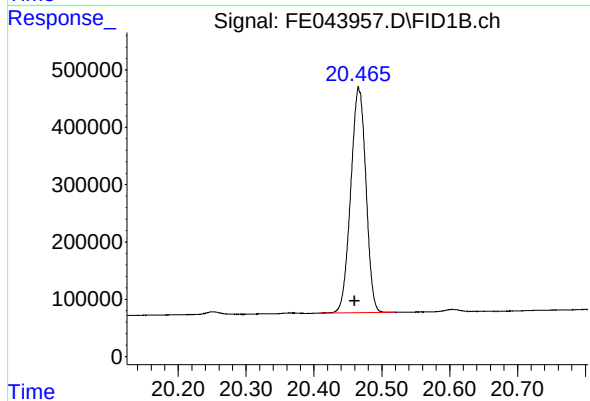
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: 0.007 min
Response: 7167001
Conc: 45.39 ug/ml



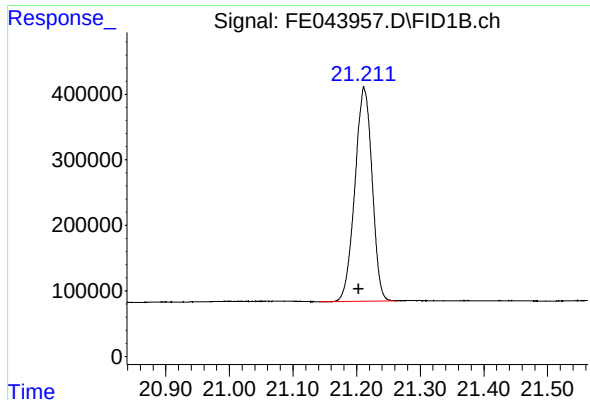
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: 0.007 min
Response: 6682210
Conc: 44.97 ug/ml



#20 n-Hexatriacontane (C36)

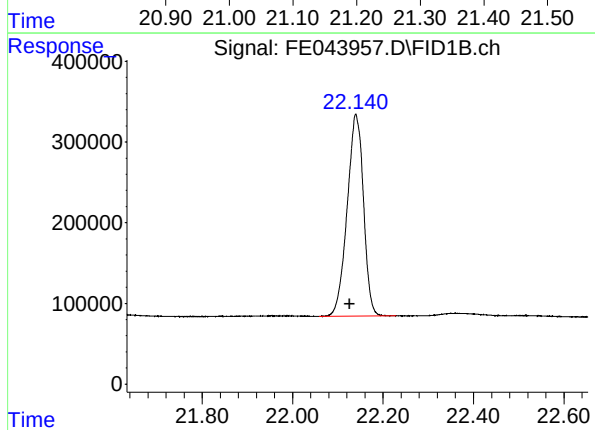
R.T.: 20.466 min
Delta R.T.: 0.006 min
Response: 6112934
Conc: 43.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.008 min
Response: 6113206
Conc: 45.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: 0.013 min
Response: 6273981
Conc: 48.63 ug/ml