

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042102.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2023 14:20
 Operator : YP\AJ
 Sample : PB152930BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152930BS

Integration File: autoint1.e
 Quant Time: May 23 01:09:52 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)	11.961	7207791	40.819 ug/ml
Spiked Amount 50.000		Recovery =	81.64%
12) S 1-chlorooctadecane (S...	13.395	5789210	43.568 ug/ml
Spiked Amount 50.000		Recovery =	87.14%
Target Compounds			
1) T n-Nonane (C9)	3.352	6208394	43.055 ug/ml
2) T n-Decane (C10)	4.599	6479893	43.772 ug/ml
3) T A~Naphthalene (C11.7)	6.300	7106622	43.556 ug/ml
4) T n-Dodecane (C12)	6.761	6735644	44.918 ug/ml
5) T A~2-methylnaphthalene...	7.396	6829761	43.035 ug/ml
6) T n-Tetradecane (C14)	8.591	6774401	45.221 ug/ml
7) T n-Hexadecane (C16)	10.197	7102899	45.599 ug/ml
8) T n-Octadecane (C18)	11.642	7133545	45.111 ug/ml
10) T n-Eicosane (C20)	12.951	7167444	47.284 ug/ml
11) T n-Heneicosane (C21)	13.562	6898521	46.563 ug/ml
13) T n-Docosane (C22)	14.148	6825261	46.558 ug/ml
14) T n-Tetracosane (C24)	15.240	13153891	91.121 ug/ml
15) T n-Hexacosane (C26)	16.273	6458794	46.635 ug/ml
16) T n-Octacosane (C28)	17.221	6234268	46.565 ug/ml
17) T n-Tricontane (C30)	18.109	6037706	44.727 ug/ml
18) T n-Dotriacontane (C32)	18.941	5737570	42.949 ug/ml
19) T n-Tetratriacontane (C34)	19.724	5601515	42.594 ug/ml
20) T n-Hexatriacontane (C36)	20.463	5239605	40.313 ug/ml
21) T n-Octatriacontane (C38)	21.211	5151527	37.970 ug/ml
22) T n-Tetracontane (C40)	22.142	5110385	36.734 ug/ml

(f)=RT Delta > 1/2 Window

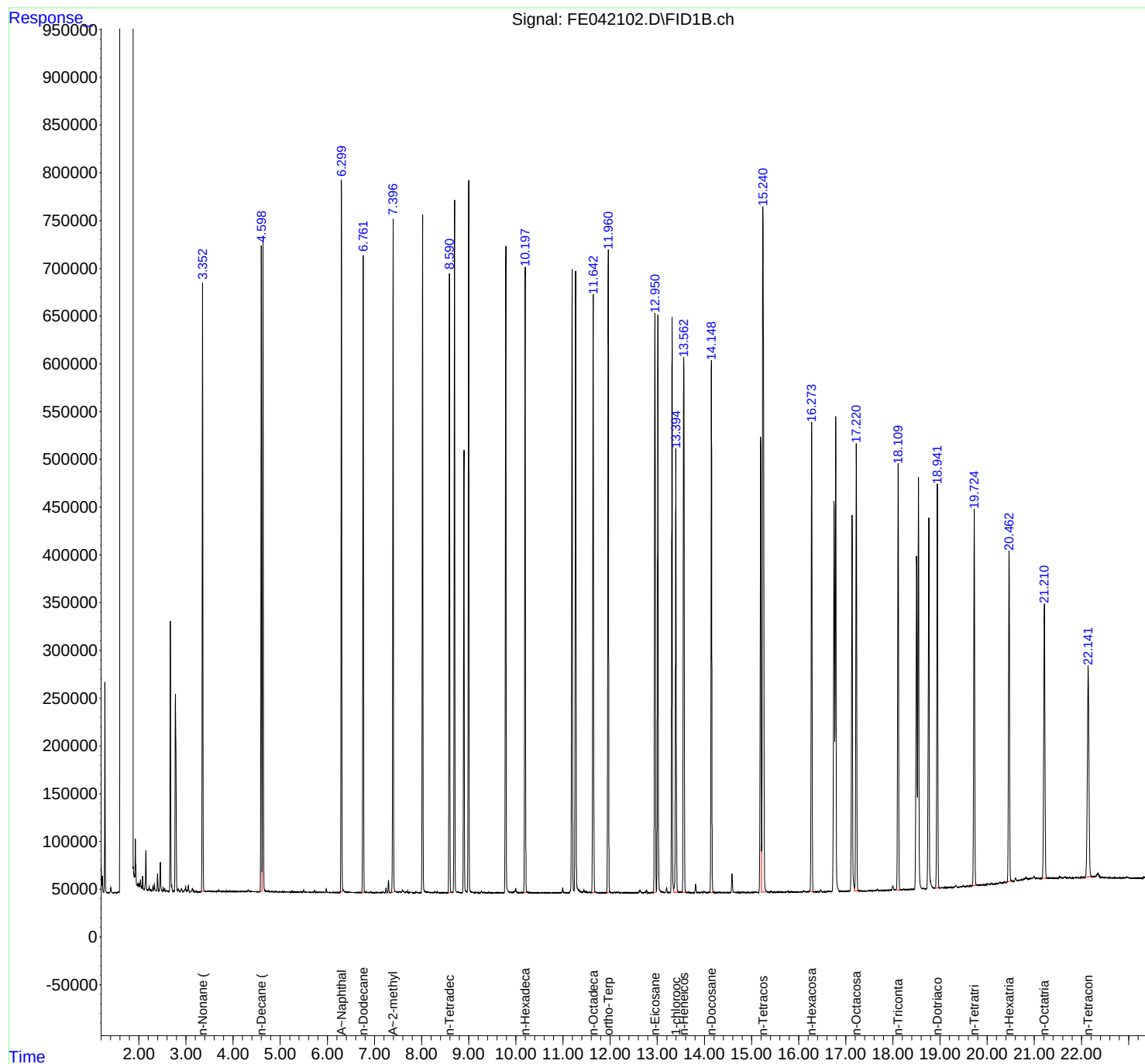
(m)=manual int.

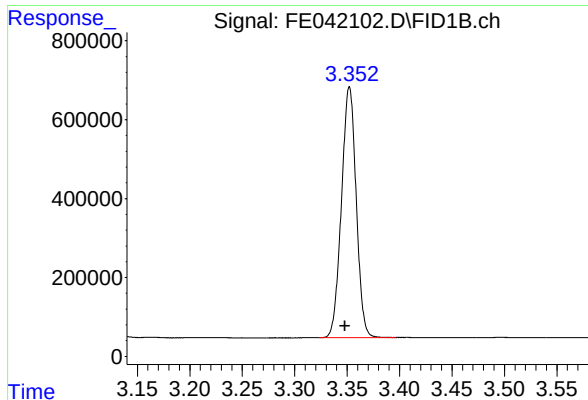
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
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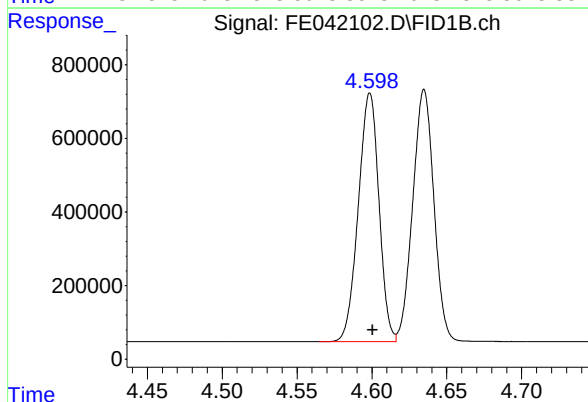




#1 n-Nonane (C9)

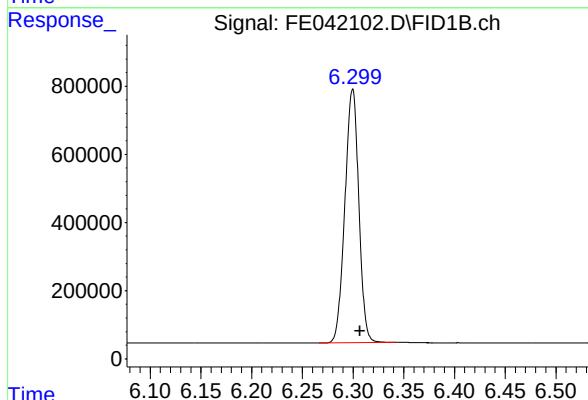
R.T.: 3.352 min
Delta R.T.: 0.004 min
Response: 6208394
Conc: 43.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152930BS



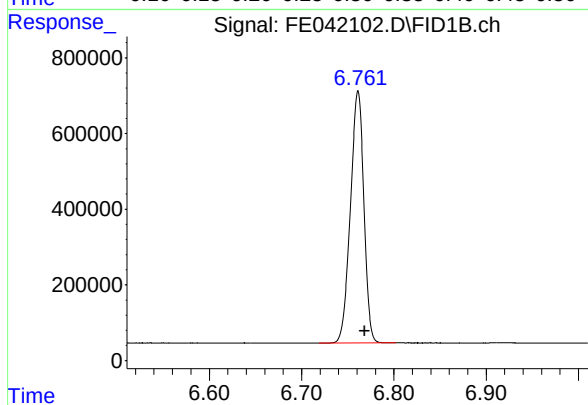
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 6479893
Conc: 43.77 ug/ml



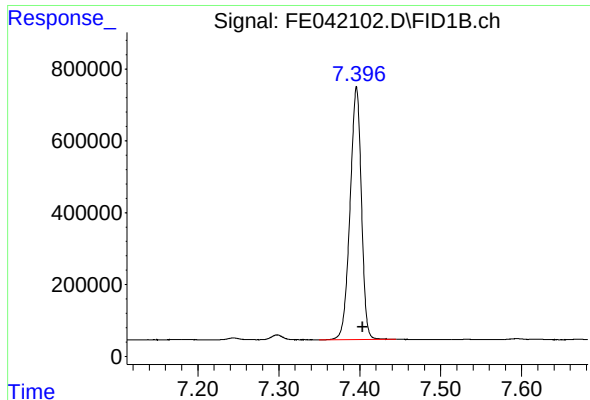
#3 A~Naphthalene (C11.7)

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 7106622
Conc: 43.56 ug/ml



#4 n-Dodecane (C12)

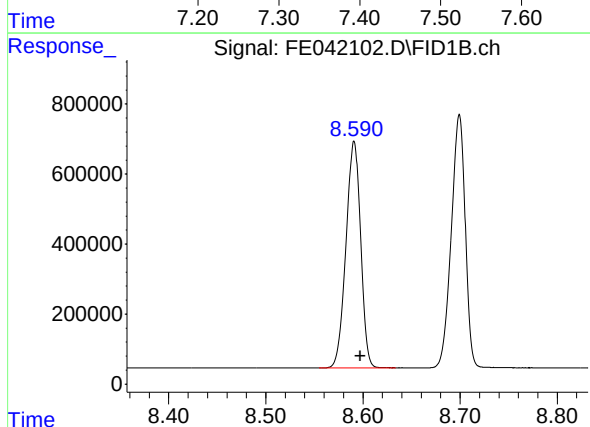
R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 6735644
Conc: 44.92 ug/ml



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

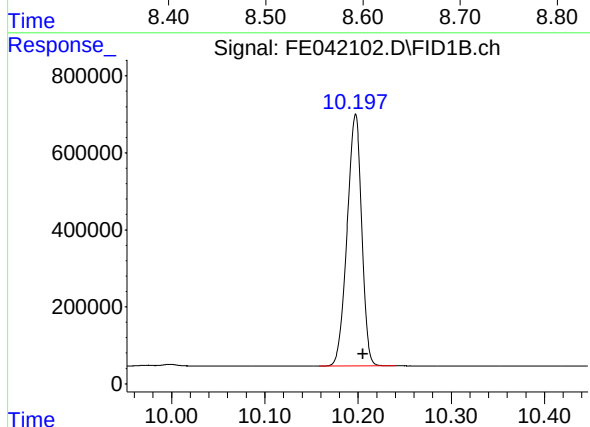
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 6829761
Conc: 43.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152930BS



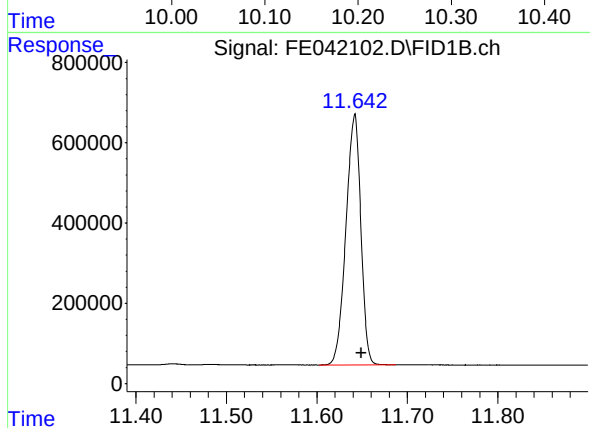
#6 n-Tetradecane (C14)

R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 6774401
Conc: 45.22 ug/ml



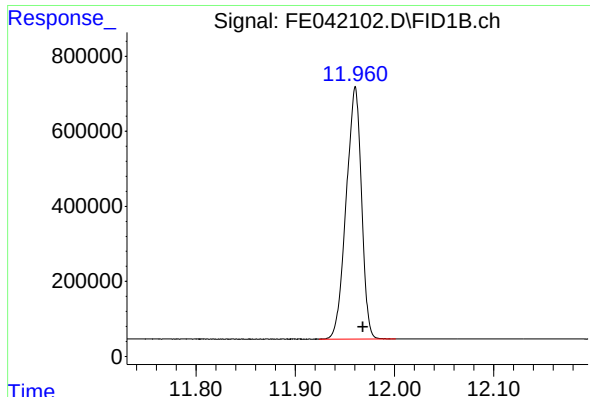
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.008 min
Response: 7102899
Conc: 45.60 ug/ml



#8 n-Octadecane (C18)

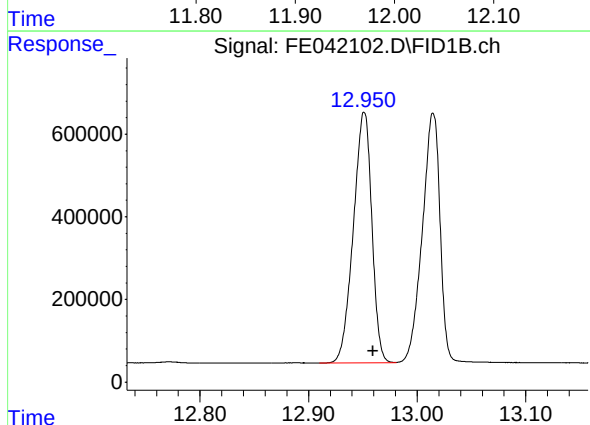
R.T.: 11.642 min
Delta R.T.: -0.007 min
Response: 7133545
Conc: 45.11 ug/ml



#9 ortho-Terphenyl (SURR)

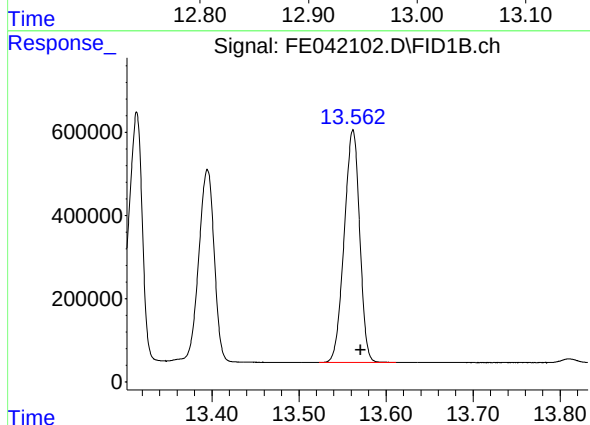
R.T.: 11.961 min
Delta R.T.: -0.008 min
Response: 7207791
Conc: 40.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152930BS



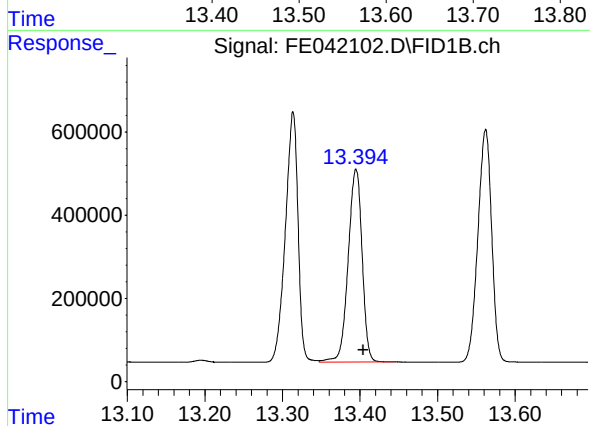
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: -0.008 min
Response: 7167444
Conc: 47.28 ug/ml



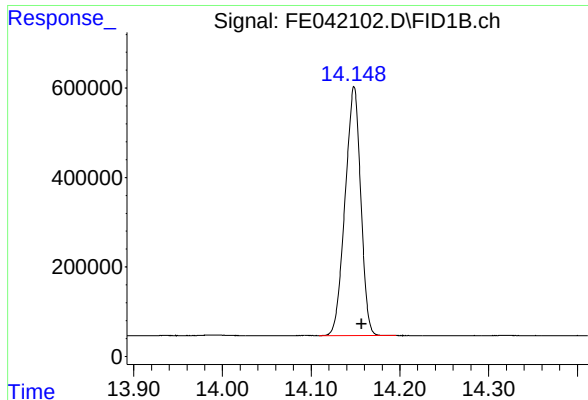
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: -0.009 min
Response: 6898521
Conc: 46.56 ug/ml



#12 1-chlorooctadecane (SURR)

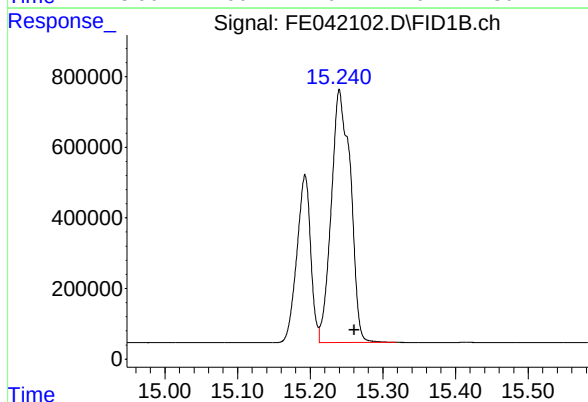
R.T.: 13.395 min
Delta R.T.: -0.009 min
Response: 5789210
Conc: 43.57 ug/ml



#13 n-Docosane (C22)

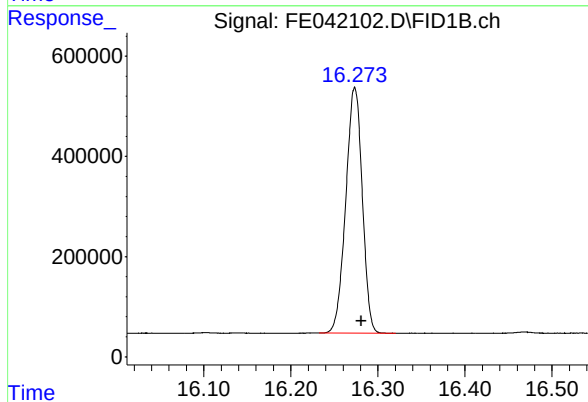
R.T.: 14.148 min
Delta R.T.: -0.009 min
Response: 6825261
Conc: 46.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152930BS



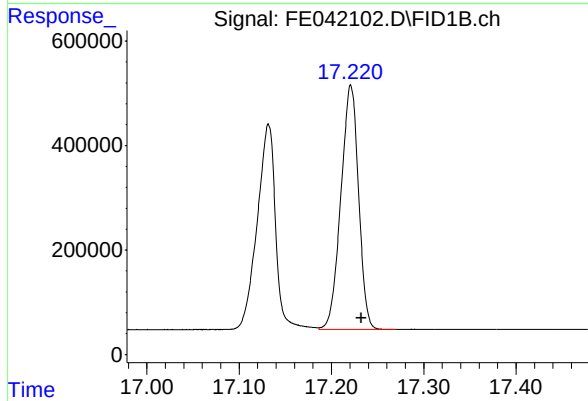
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: -0.021 min
Response: 13153891
Conc: 91.12 ug/ml



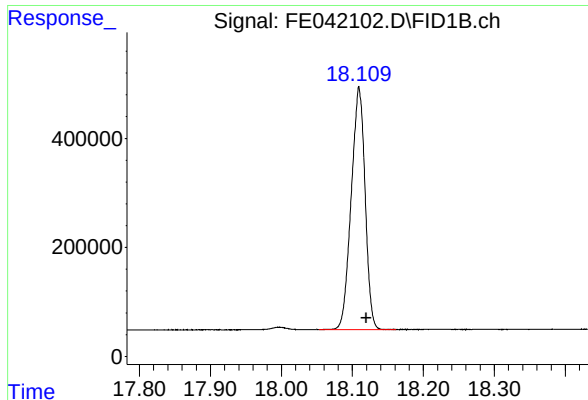
#15 n-Hexacosane (C26)

R.T.: 16.273 min
Delta R.T.: -0.008 min
Response: 6458794
Conc: 46.63 ug/ml



#16 n-Octacosane (C28)

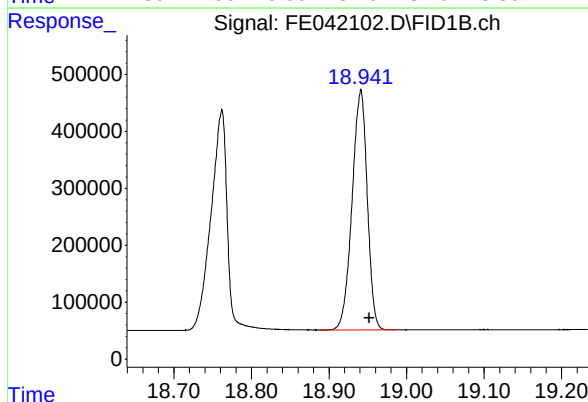
R.T.: 17.221 min
Delta R.T.: -0.011 min
Response: 6234268
Conc: 46.56 ug/ml



#17 n-Tricontane (C30)

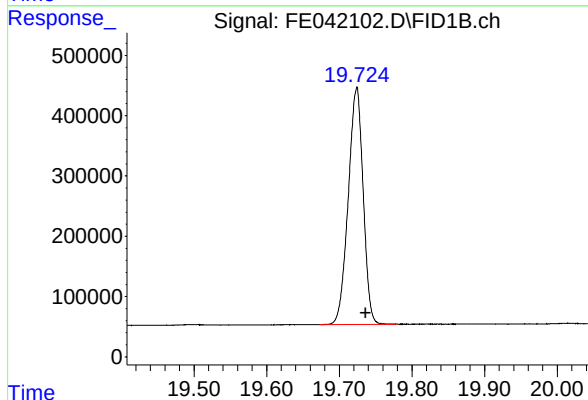
R.T.: 18.109 min
Delta R.T.: -0.010 min
Response: 6037706
Conc: 44.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152930BS



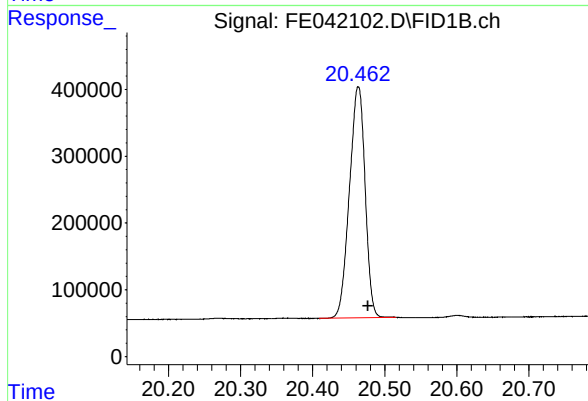
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.011 min
Response: 5737570
Conc: 42.95 ug/ml



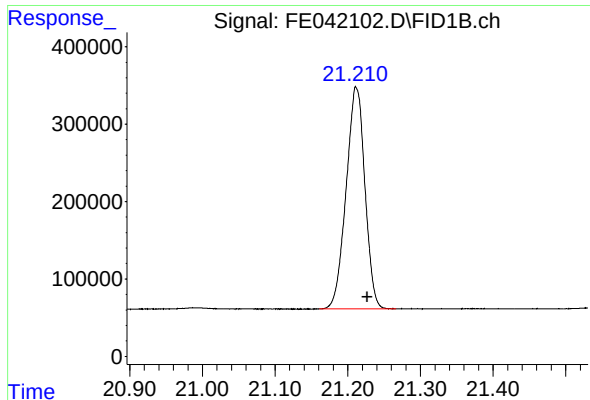
#19 n-Tetatriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.012 min
Response: 5601515
Conc: 42.59 ug/ml



#20 n-Hexatriacontane (C36)

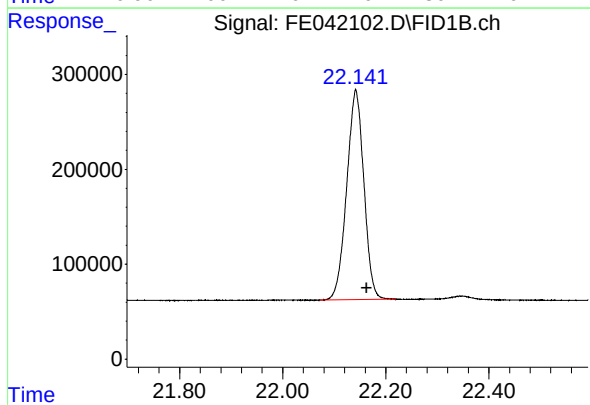
R.T.: 20.463 min
Delta R.T.: -0.013 min
Response: 5239605
Conc: 40.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.016 min
Response: 5151527
Conc: 37.97 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152930BS



#22 n-Tetracontane (C40)

R.T.: 22.142 min
Delta R.T.: -0.021 min
Response: 5110385
Conc: 36.73 ug/ml