

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121223AL\
 Data File : FE045774.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2023 17:46
 Operator : YP\AJ
 Sample : PB157735BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 22:37:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.853	8263286	39.515 ug/ml
Spiked Amount 50.000		Recovery =	79.03%
12) S 1-chlorooctadecane (S...	13.295	6252639	39.738 ug/ml
Spiked Amount 50.000		Recovery =	79.48%
Target Compounds			
1) T n-Nonane (C9)	3.250	5659781	35.691 ug/ml
2) T n-Decane (C10)	4.496	6111748	38.166 ug/ml
3) T A~Naphthalene (C11.7)	6.192	7300964	41.913 ug/ml
4) T n-Dodecane (C12)	6.658	6828600	42.275 ug/ml
5) T A~2-methylnaphthalene...	7.288	7512129	44.236 ug/ml
6) T n-Tetradecane (C14)	8.486	7431399	46.324 ug/ml
7) T n-Hexadecane (C16)	10.094	7582838	45.792 ug/ml
8) T n-Octadecane (C18)	11.539	7625512	44.477 ug/ml
10) T n-Eicosane (C20)	12.851	7566037	43.729 ug/ml
11) T n-Heneicosane (C21)	13.463	7172993	41.696 ug/ml
13) T n-Docosane (C22)	14.050	7073813	41.026 ug/ml
14) T n-Tetracosane (C24)	15.146	13805808	79.080 ug/ml
15) T n-Hexacosane (C26)	16.180	6667353	38.284 ug/ml
16) T n-Octacosane (C28)	17.130	6597158	38.171 ug/ml
17) T n-Tricontane (C30)	18.022	6491549	37.106 ug/ml
18) T n-Dotriacontane (C32)	18.855	6424993	35.218 ug/ml
19) T n-Tetratriacontane (C34)	19.642	6383342	38.470 ug/ml
20) T n-Hexatriacontane (C36)	20.384	6350831	40.008 ug/ml
21) T n-Octatriacontane (C38)	21.118	6613602	42.173 ug/ml
22) T n-Tetracontane (C40)	22.024	7327944	51.564 ug/ml

(f)=RT Delta > 1/2 Window

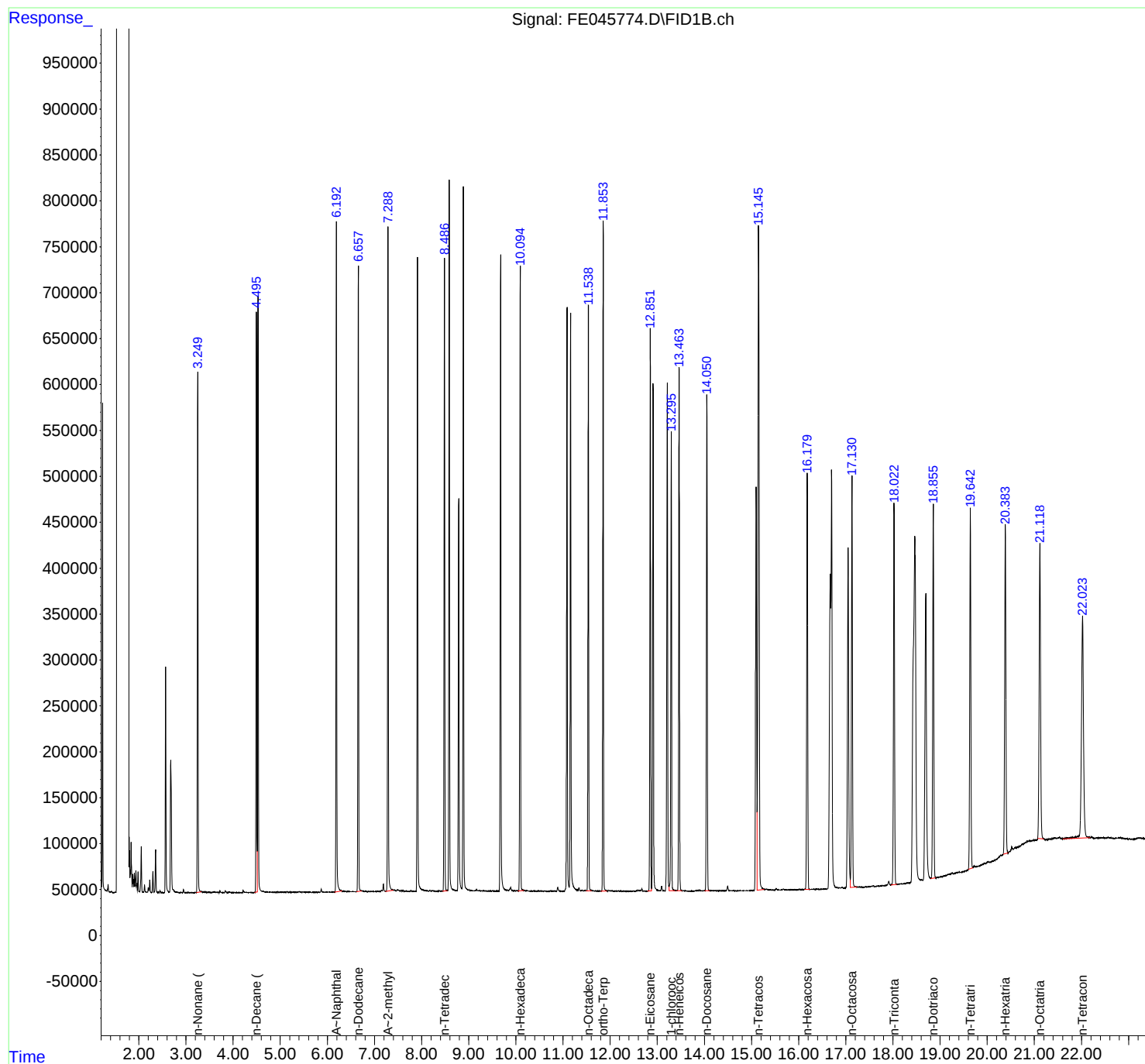
(m)=manual int.

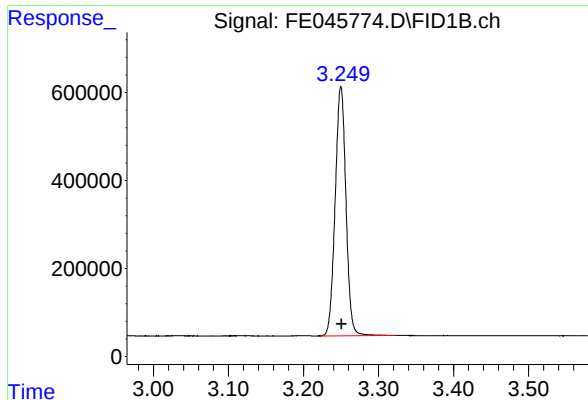
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121223AL\
Data File : FE045774.D
Signal(s) : FID1B.ch
Acq On : 12 Dec 2023 17:46
Operator : YP\AJ
Sample : PB157735BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 12 22:37:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
Quant Title : GC Extractables
QLast Update : Thu Nov 30 12:25:07 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

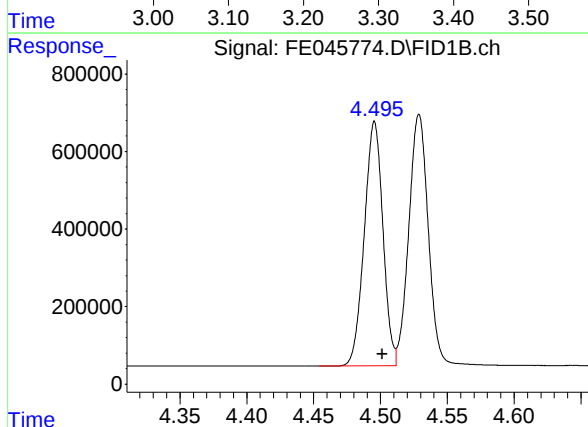




#1 n-Nonane (C9)

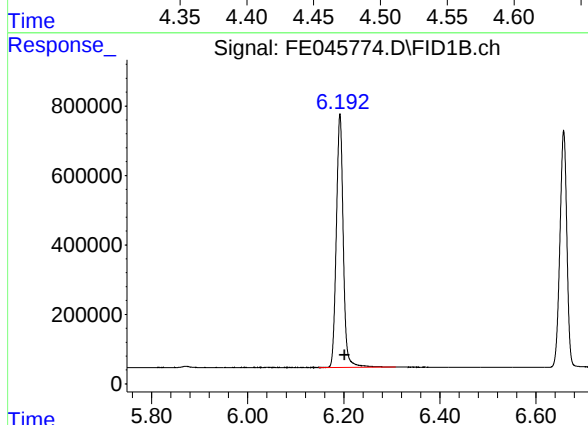
R.T.: 3.250 min
Delta R.T.: -0.001 min
Response: 5659781
Conc: 35.69 ug/ml

Instrument :
FID_E
ClientSampleId :



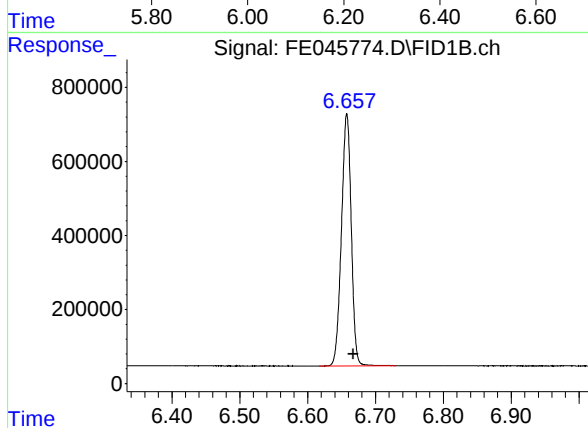
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 6111748
Conc: 38.17 ug/ml



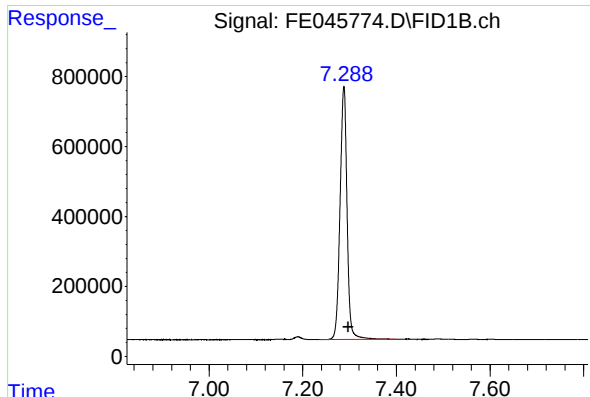
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: -0.009 min
Response: 7300964
Conc: 41.91 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 6828600
Conc: 42.27 ug/ml



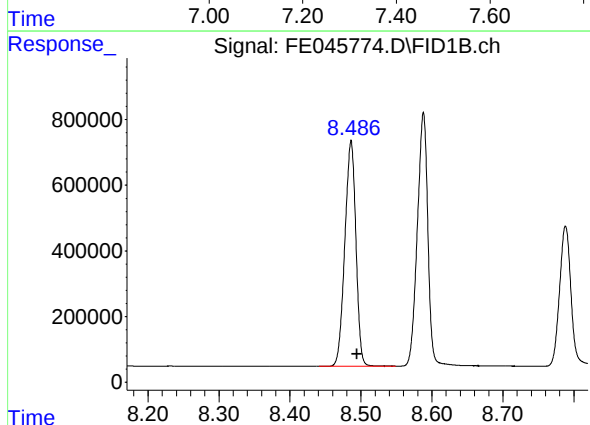
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 7512129
Conc: 44.24 ug/ml

Instrument :

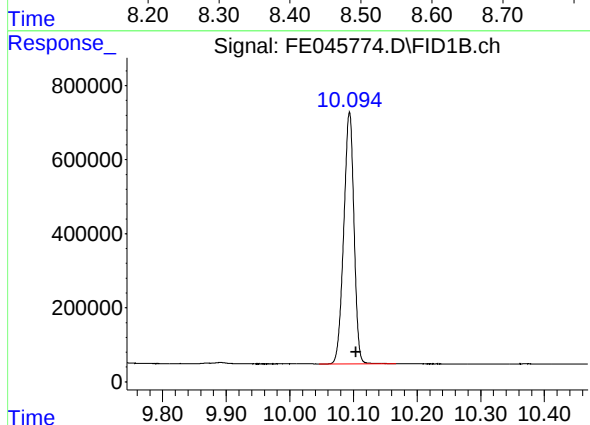
FID_E

ClientSampleId :



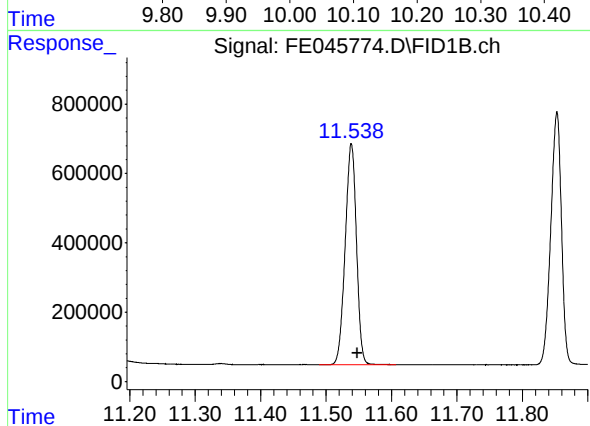
#6 n-Tetradecane (C14)

R.T.: 8.486 min
Delta R.T.: -0.008 min
Response: 7431399
Conc: 46.32 ug/ml



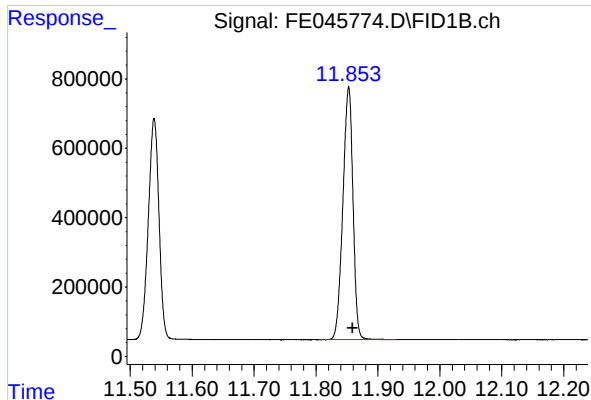
#7 n-Hexadecane (C16)

R.T.: 10.094 min
Delta R.T.: -0.010 min
Response: 7582838
Conc: 45.79 ug/ml



#8 n-Octadecane (C18)

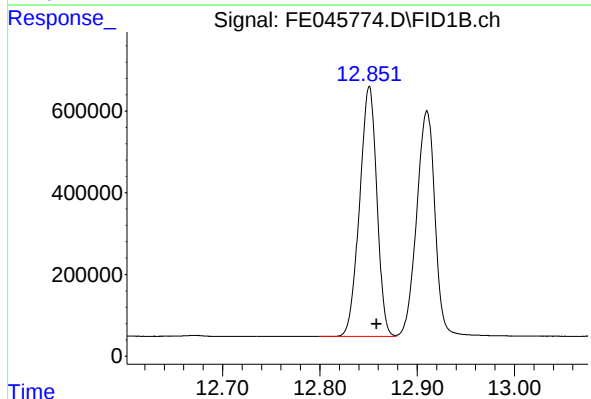
R.T.: 11.539 min
Delta R.T.: -0.009 min
Response: 7625512
Conc: 44.48 ug/ml



#9 ortho-Terphenyl (SURR)

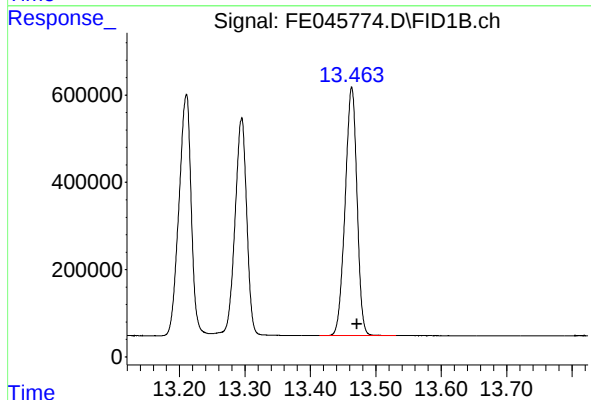
R.T.: 11.853 min
Delta R.T.: -0.006 min
Response: 8263286
Conc: 39.52 ug/ml

Instrument :
FID_E
ClientSampleId :



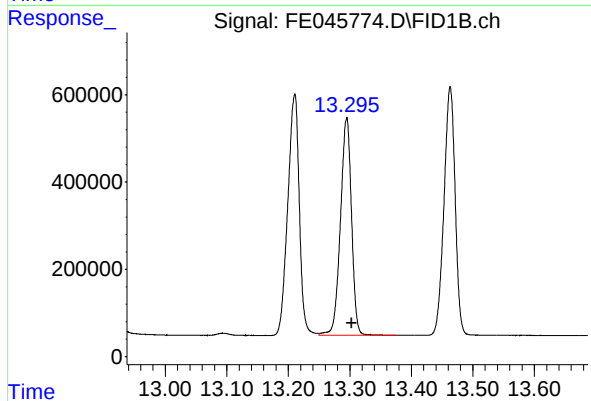
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.007 min
Response: 7566037
Conc: 43.73 ug/ml



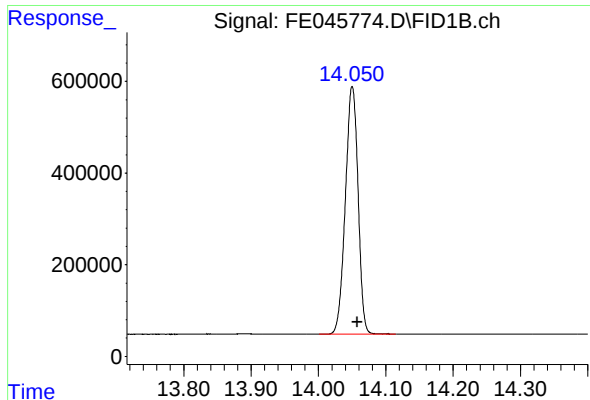
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.008 min
Response: 7172993
Conc: 41.70 ug/ml



#12 1-chlorooctadecane (SURR)

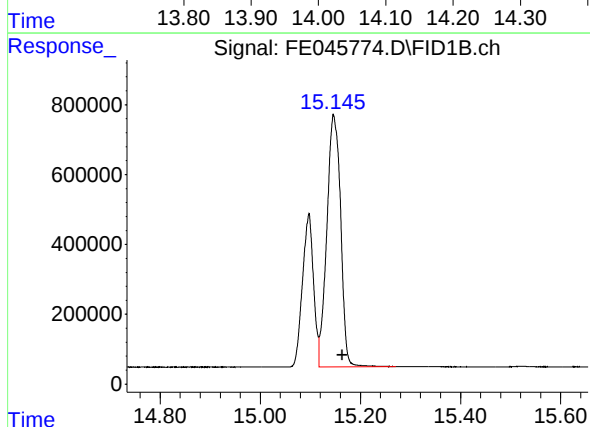
R.T.: 13.295 min
Delta R.T.: -0.008 min
Response: 6252639
Conc: 39.74 ug/ml



#13 n-Docosane (C22)

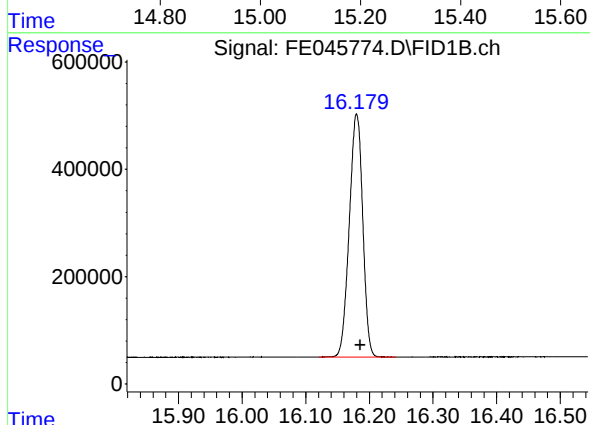
R.T.: 14.050 min
Delta R.T.: -0.008 min
Response: 7073813
Conc: 41.03 ug/ml

Instrument :
FID_E
ClientSampleId :



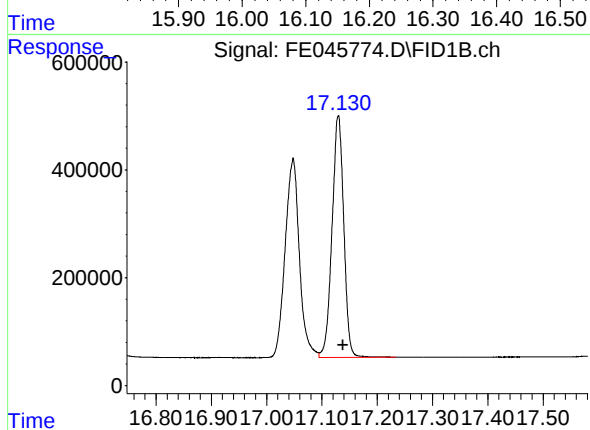
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.018 min
Response: 13805808
Conc: 79.08 ug/ml



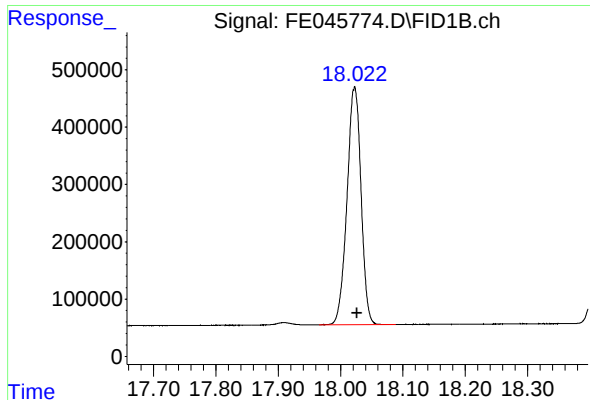
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.006 min
Response: 6667353
Conc: 38.28 ug/ml



#16 n-Octacosane (C28)

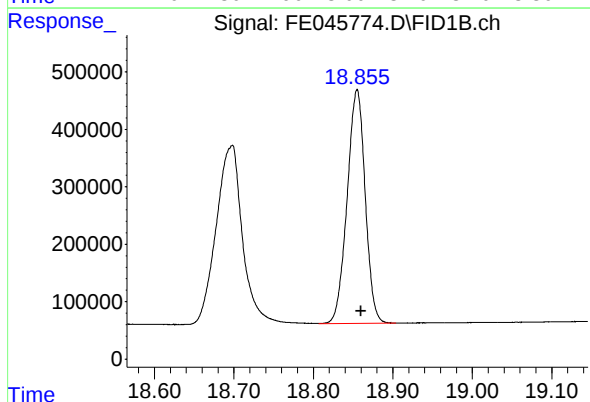
R.T.: 17.130 min
Delta R.T.: -0.009 min
Response: 6597158
Conc: 38.17 ug/ml



#17 n-Tricontane (C30)

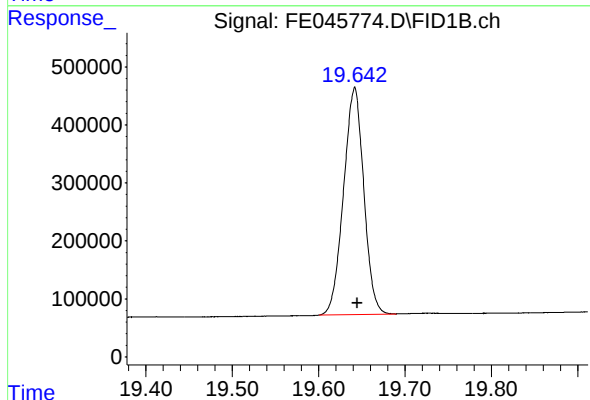
R.T.: 18.022 min
Delta R.T.: -0.004 min
Response: 6491549
Conc: 37.11 ug/ml

Instrument :
FID_E
ClientSampleId :



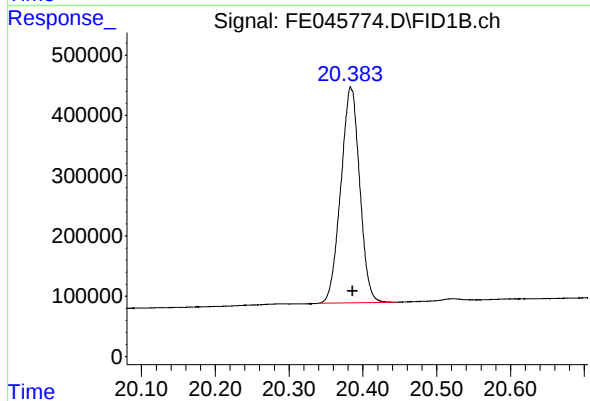
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: -0.005 min
Response: 6424993
Conc: 35.22 ug/ml



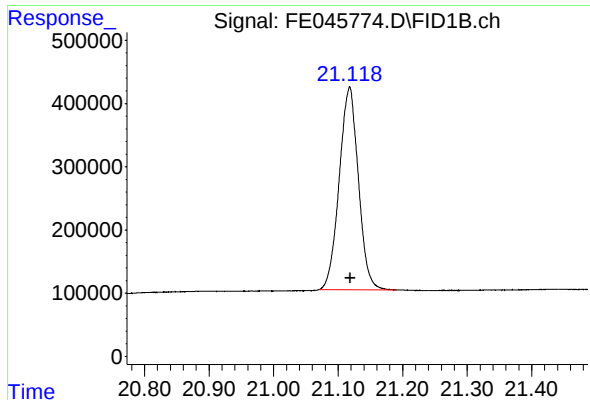
#19 n-Tetatriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.003 min
Response: 6383342
Conc: 38.47 ug/ml



#20 n-Hexatriacontane (C36)

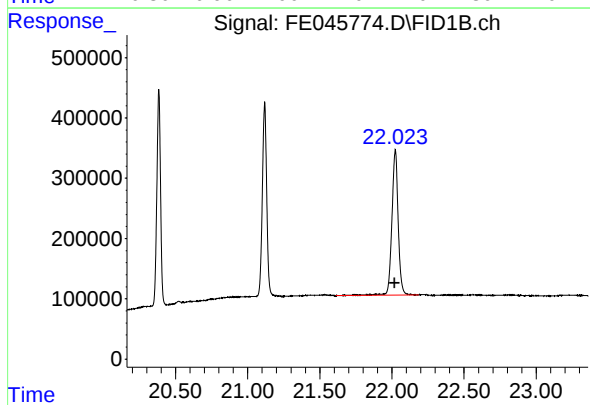
R.T.: 20.384 min
Delta R.T.: -0.002 min
Response: 6350831
Conc: 40.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.001 min
Response: 6613602
Conc: 42.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.004 min
Response: 7327944
Conc: 51.56 ug/ml