

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121223AL\
 Data File : FE045775.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2023 18:16
 Operator : YP\AJ
 Sample : PB157735BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB157735BSD

Integration File: autoint1.e
 Quant Time: Dec 12 22:37:16 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	8135371	38.904 ug/ml
Spiked Amount 50.000		Recovery =	77.81%
12) S 1-chlorooctadecane (S...	13.295	6181900	39.289 ug/ml
Spiked Amount 50.000		Recovery =	78.58%
Target Compounds			
1) T n-Nonane (C9)	3.250	5597507	35.299 ug/ml
2) T n-Decane (C10)	4.496	6013320	37.552 ug/ml
3) T A~Naphthalene (C11.7)	6.192	7123966	40.897 ug/ml
4) T n-Dodecane (C12)	6.658	6681013	41.361 ug/ml
5) T A~2-methylnaphthalene...	7.288	7336045	43.199 ug/ml
6) T n-Tetradecane (C14)	8.486	7257686	45.241 ug/ml
7) T n-Hexadecane (C16)	10.094	7407603	44.734 ug/ml
8) T n-Octadecane (C18)	11.540	7473243	43.589 ug/ml
10) T n-Eicosane (C20)	12.851	7459606	43.114 ug/ml
11) T n-Heneicosane (C21)	13.463	7086124	41.191 ug/ml
13) T n-Docosane (C22)	14.050	7011197	40.663 ug/ml
14) T n-Tetracosane (C24)	15.146	13714144	78.555 ug/ml
15) T n-Hexacosane (C26)	16.179	6624850	38.040 ug/ml
16) T n-Octacosane (C28)	17.130	6526717	37.763 ug/ml
17) T n-Tricontane (C30)	18.021	6413460	36.659 ug/ml
18) T n-Dotriacontane (C32)	18.854	6346347	34.787 ug/ml
19) T n-Tetratriacontane (C34)	19.640	6218953	37.479 ug/ml
20) T n-Hexatriacontane (C36)	20.383	6273861	39.524 ug/ml
21) T n-Octatriacontane (C38)	21.117	6363706	40.580 ug/ml
22) T n-Tetracontane (C40)	22.018	6764249	47.597 ug/ml

(f)=RT Delta > 1/2 Window

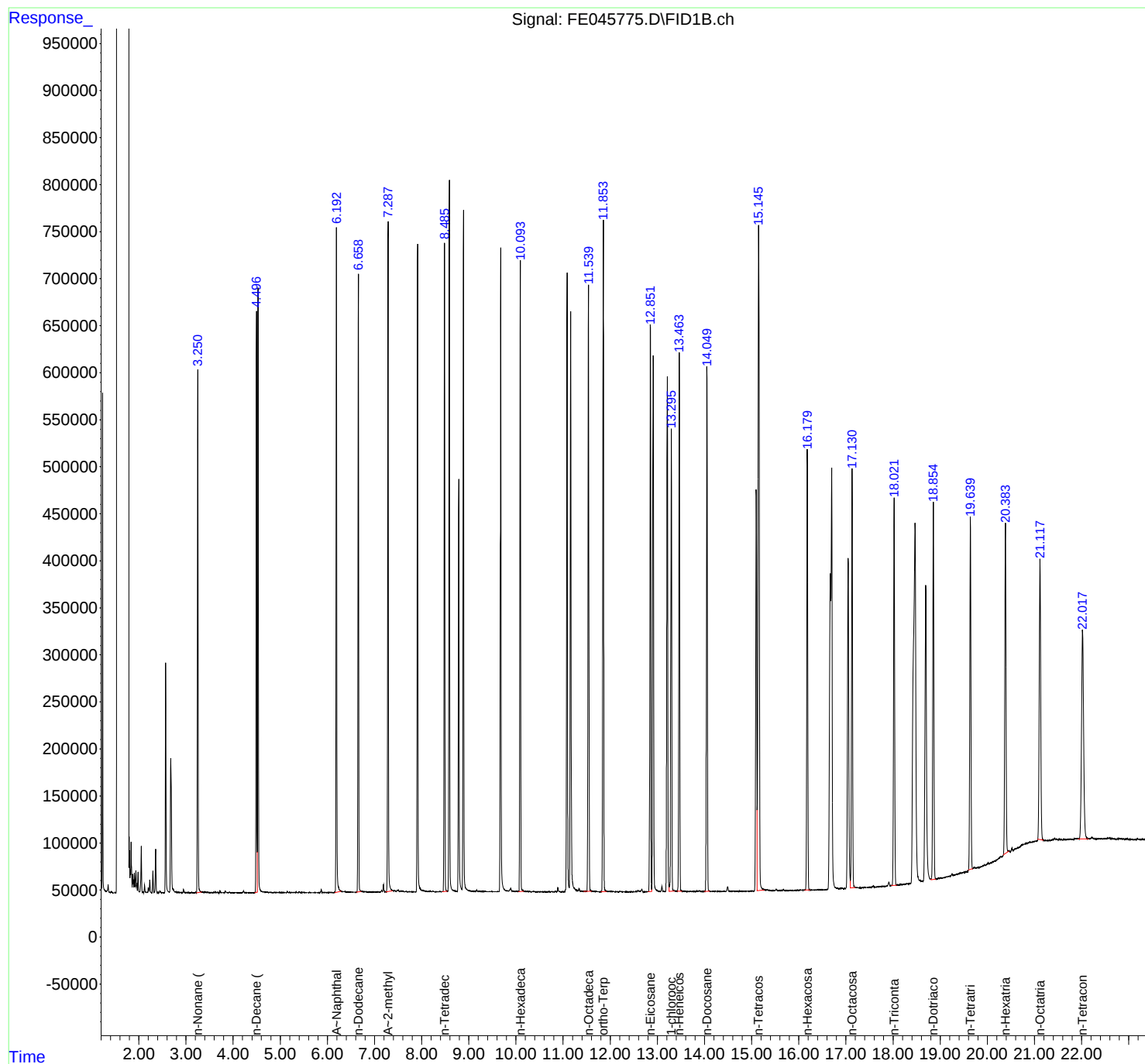
(m)=manual int.

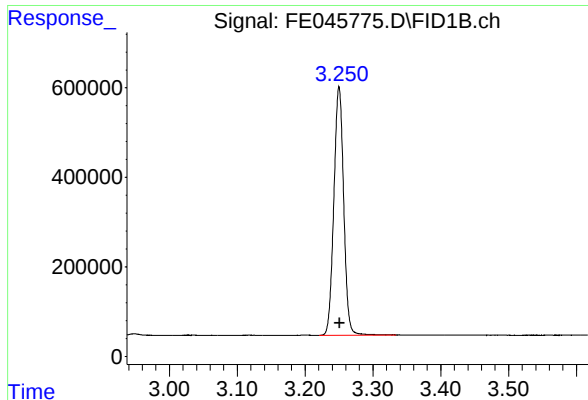
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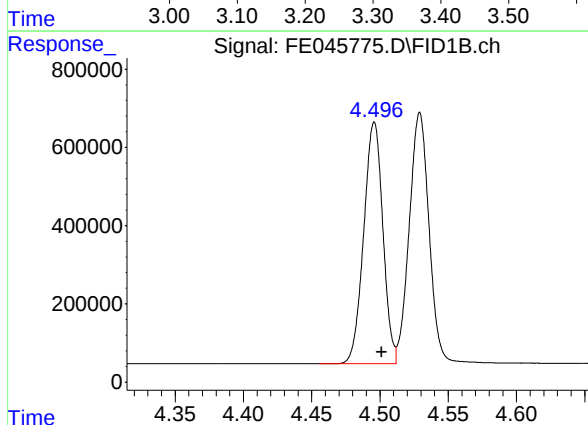




#1 n-Nonane (C9)

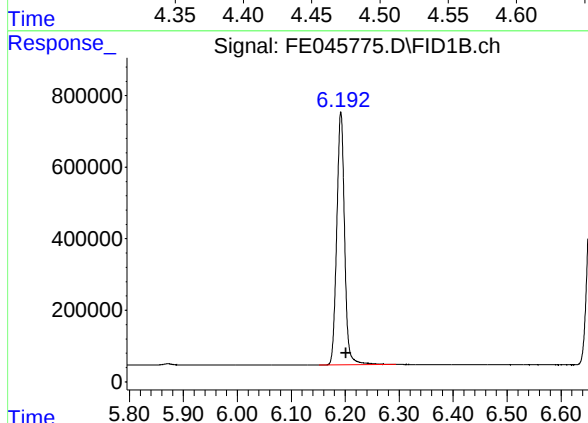
R.T.: 3.250 min
Delta R.T.: 0.000 min
Response: 5597507
Conc: 35.30 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157735BSD



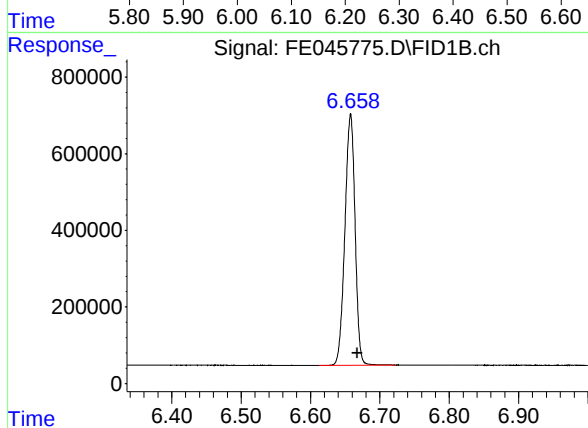
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 6013320
Conc: 37.55 ug/ml



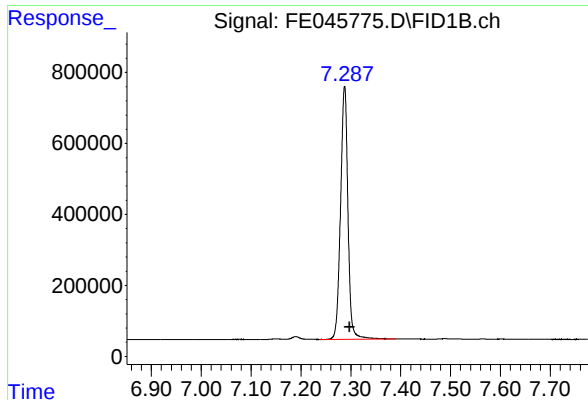
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 7123966
Conc: 40.90 ug/ml



#4 n-Dodecane (C12)

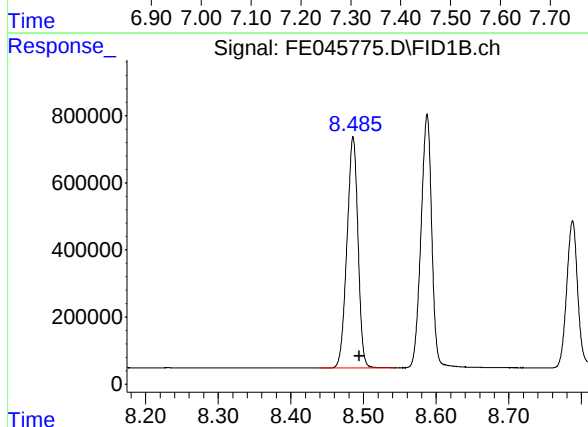
R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 6681013
Conc: 41.36 ug/ml



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

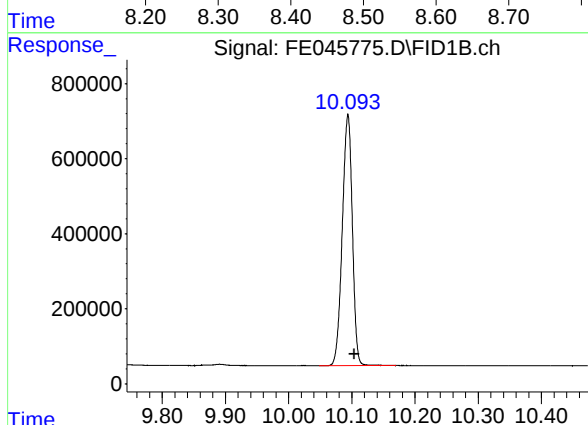
R.T.: 7.288 min
Delta R.T.: -0.010 min
Response: 7336045
Conc: 43.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157735BSD



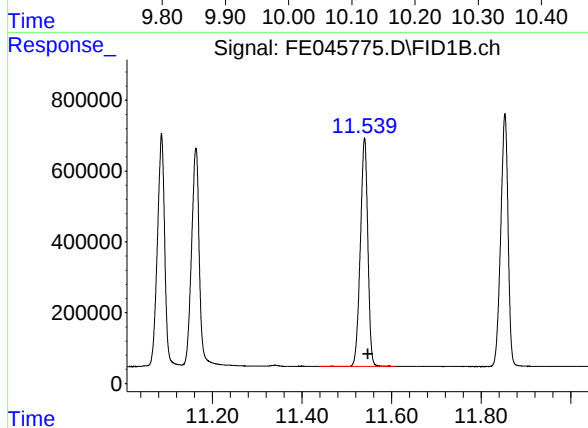
#6 n-Tetradecane (C14)

R.T.: 8.486 min
Delta R.T.: -0.008 min
Response: 7257686
Conc: 45.24 ug/ml



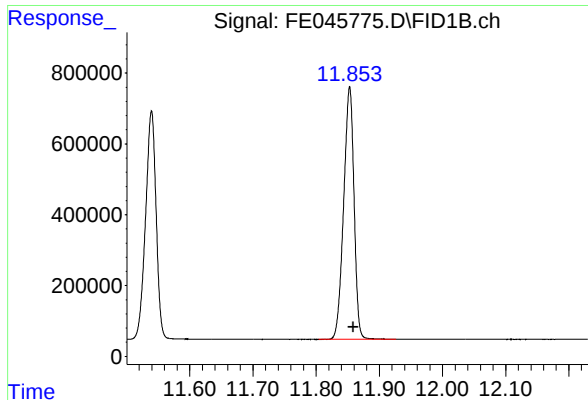
#7 n-Hexadecane (C16)

R.T.: 10.094 min
Delta R.T.: -0.010 min
Response: 7407603
Conc: 44.73 ug/ml



#8 n-Octadecane (C18)

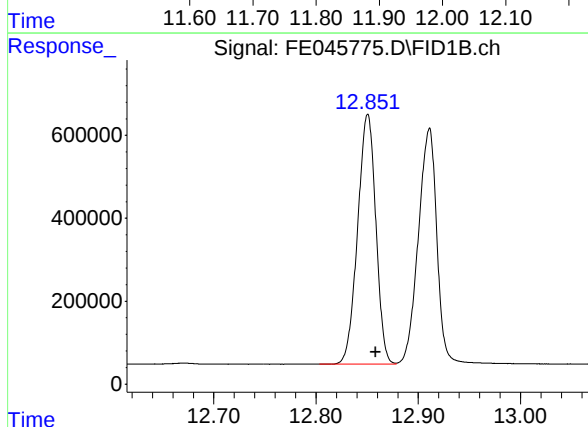
R.T.: 11.540 min
Delta R.T.: -0.008 min
Response: 7473243
Conc: 43.59 ug/ml



#9 ortho-Terphenyl (SURR)

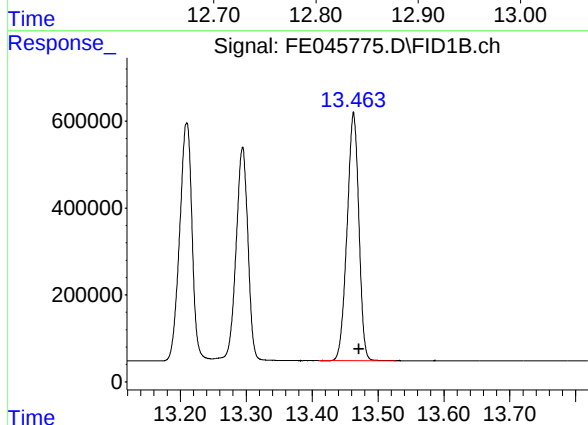
R.T.: 11.853 min
Delta R.T.: -0.006 min
Response: 8135371
Conc: 38.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157735BSD



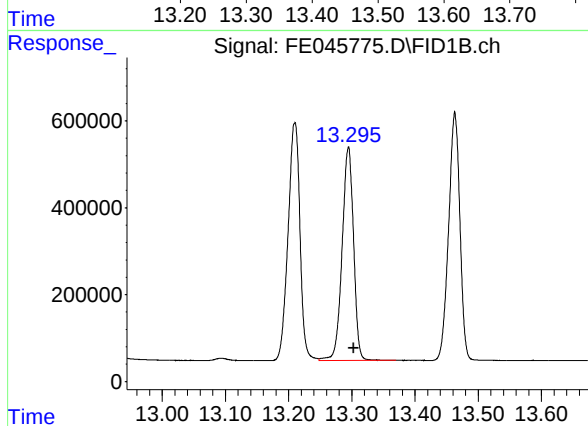
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.008 min
Response: 7459606
Conc: 43.11 ug/ml



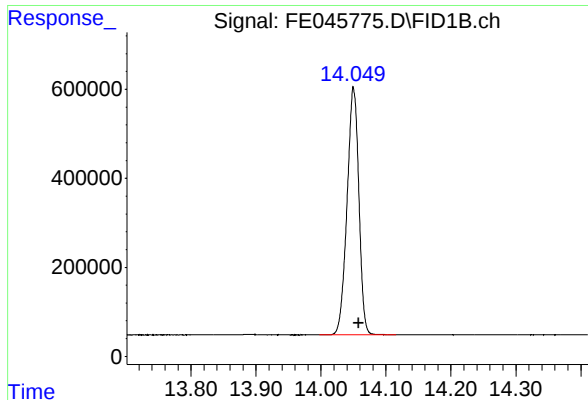
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.008 min
Response: 7086124
Conc: 41.19 ug/ml



#12 1-chlorooctadecane (SURR)

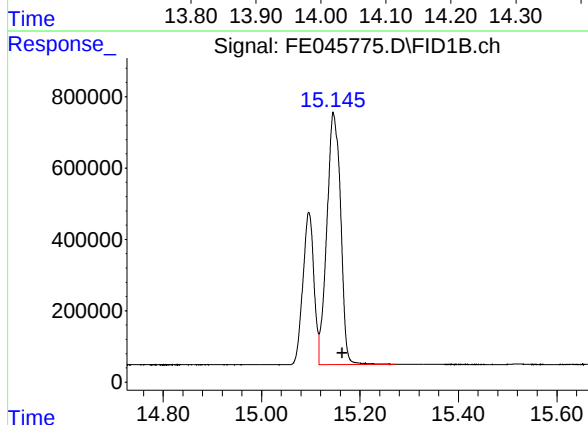
R.T.: 13.295 min
Delta R.T.: -0.008 min
Response: 6181900
Conc: 39.29 ug/ml



#13 n-Docosane (C22)

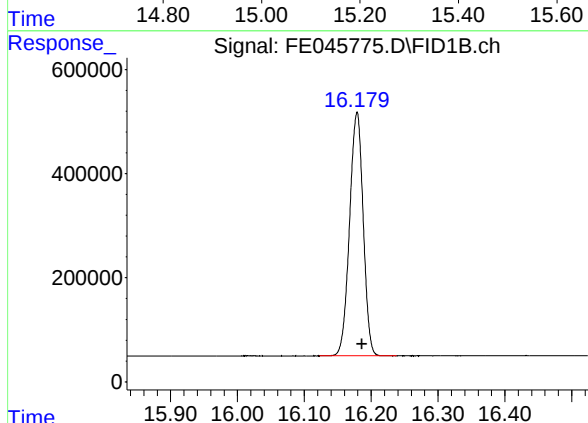
R.T.: 14.050 min
Delta R.T.: -0.008 min
Response: 7011197
Conc: 40.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157735BSD



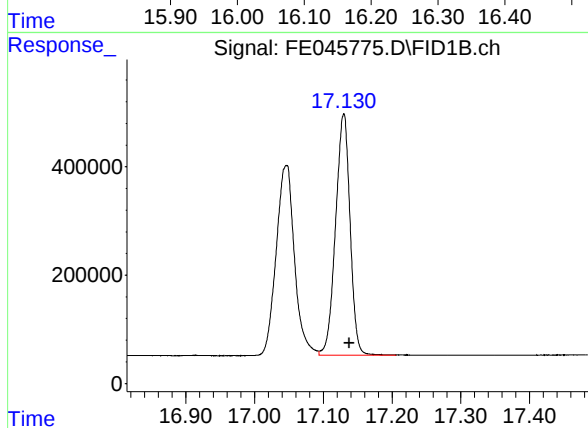
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.018 min
Response: 13714144
Conc: 78.56 ug/ml



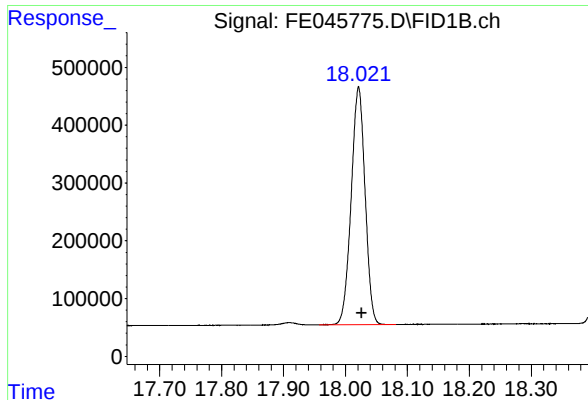
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: -0.007 min
Response: 6624850
Conc: 38.04 ug/ml



#16 n-Octacosane (C28)

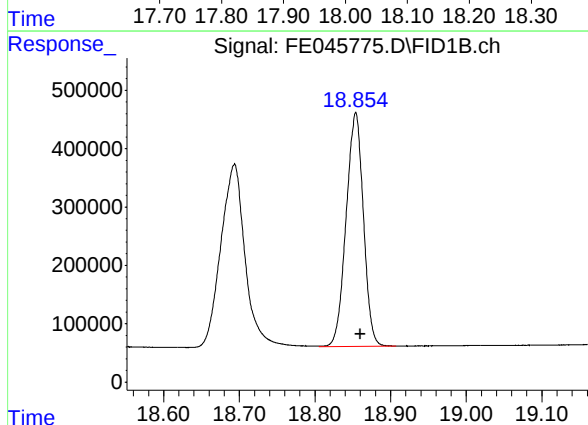
R.T.: 17.130 min
Delta R.T.: -0.008 min
Response: 6526717
Conc: 37.76 ug/ml



#17 n-Tricontane (C30)

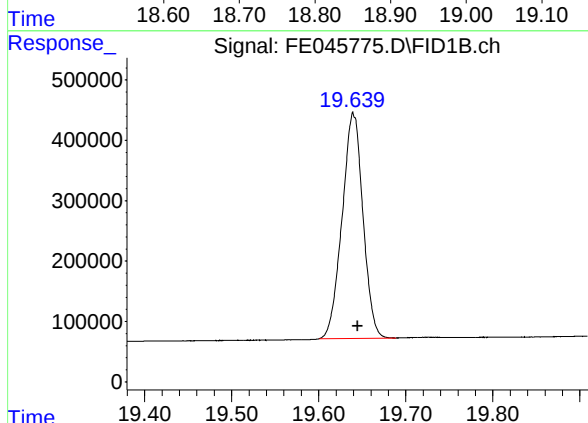
R.T.: 18.021 min
Delta R.T.: -0.005 min
Response: 6413460
Conc: 36.66 ug/ml

Instrument :
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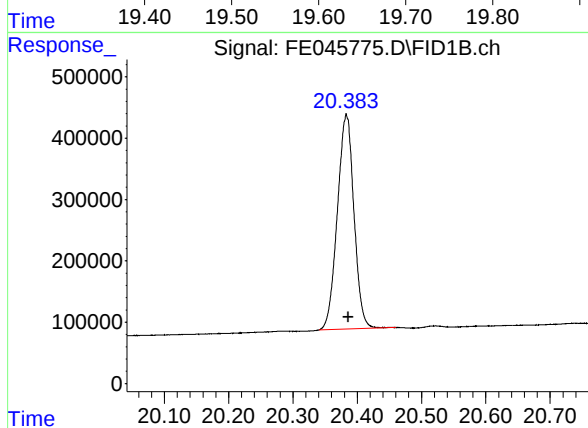
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.006 min
Response: 6346347
Conc: 34.79 ug/ml



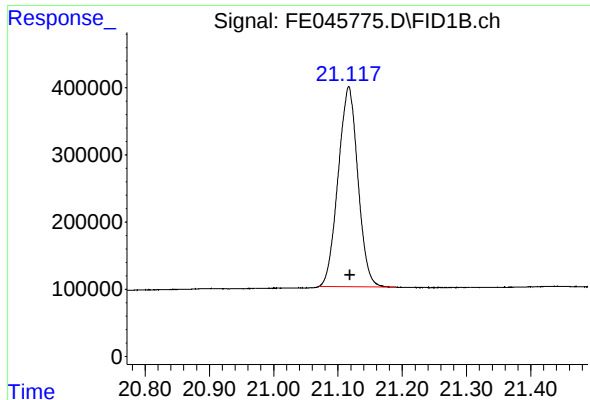
#19 n-Tetatriacontane (C34)

R.T.: 19.640 min
Delta R.T.: -0.005 min
Response: 6218953
Conc: 37.48 ug/ml



#20 n-Hexatriacontane (C36)

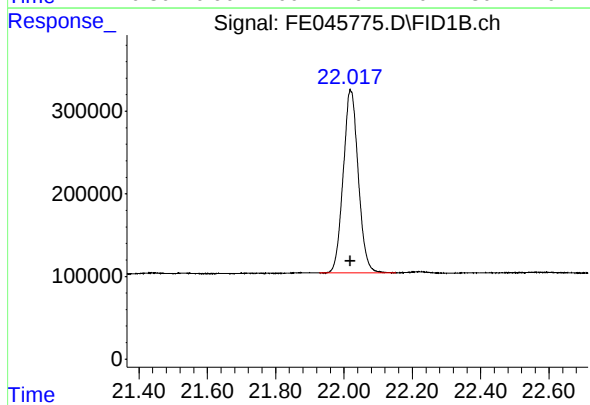
R.T.: 20.383 min
Delta R.T.: -0.003 min
Response: 6273861
Conc: 39.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: -0.002 min
Response: 6363706
Conc: 40.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157735BSD



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: 0.000 min
Response: 6764249
Conc: 47.60 ug/ml