

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053212.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 15:21
 Operator : YP\AJ
 Sample : PB167476BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167476BS

Integration File: autoint1.e
 Quant Time: Apr 08 01:21:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.897	6474015	39.746 ug/ml
Spiked Amount 50.000		Recovery =	79.49%
12) S 1-chlorooctadecane (S...	13.342	4758790	39.642 ug/ml
Spiked Amount 50.000		Recovery =	79.28%
Target Compounds			
1) T n-Nonane (C9)	3.247	5778230	37.317 ug/ml
2) T n-Decane (C10)	4.505	6263383	39.930 ug/ml
3) T A~Naphthalene (C11.7)	6.215	7168601	42.673 ug/ml
4) T n-Dodecane (C12)	6.682	6841484	43.744 ug/ml
5) T A~2-methylnaphthalene...	7.317	6568896	41.169 ug/ml
6) T n-Tetradecane (C14)	8.519	6846406	44.714 ug/ml
7) T n-Hexadecane (C16)	10.133	6746873	43.769 ug/ml
8) T n-Octadecane (C18)	11.582	6508923	42.916 ug/ml
10) T n-Eicosane (C20)	12.897	6514663	45.693 ug/ml
11) T n-Heneicosane (C21)	13.511	6211481	44.761 ug/ml
13) T n-Docosane (C22)	14.099	6137884	44.817 ug/ml
14) T n-Tetracosane (C24)	15.198	12929072	95.729 ug/ml
15) T n-Hexacosane (C26)	16.231	6074842	45.536 ug/ml
16) T n-Octacosane (C28)	17.182	6449953	48.875 ug/ml
17) T n-Tricontane (C30)	18.074	6129084	45.220 ug/ml
18) T n-Dotriacontane (C32)	18.908	5832560	43.344 ug/ml
19) T n-Tetratriacontane (C34)	19.696	6010930	46.454 ug/ml
20) T n-Hexatriacontane (C36)	20.438	5506735	46.357 ug/ml
21) T n-Octatriacontane (C38)	21.179	5222669	45.440 ug/ml
22) T n-Tetracontane (C40)	22.095	4490601	39.983 ug/ml

(f)=RT Delta > 1/2 Window

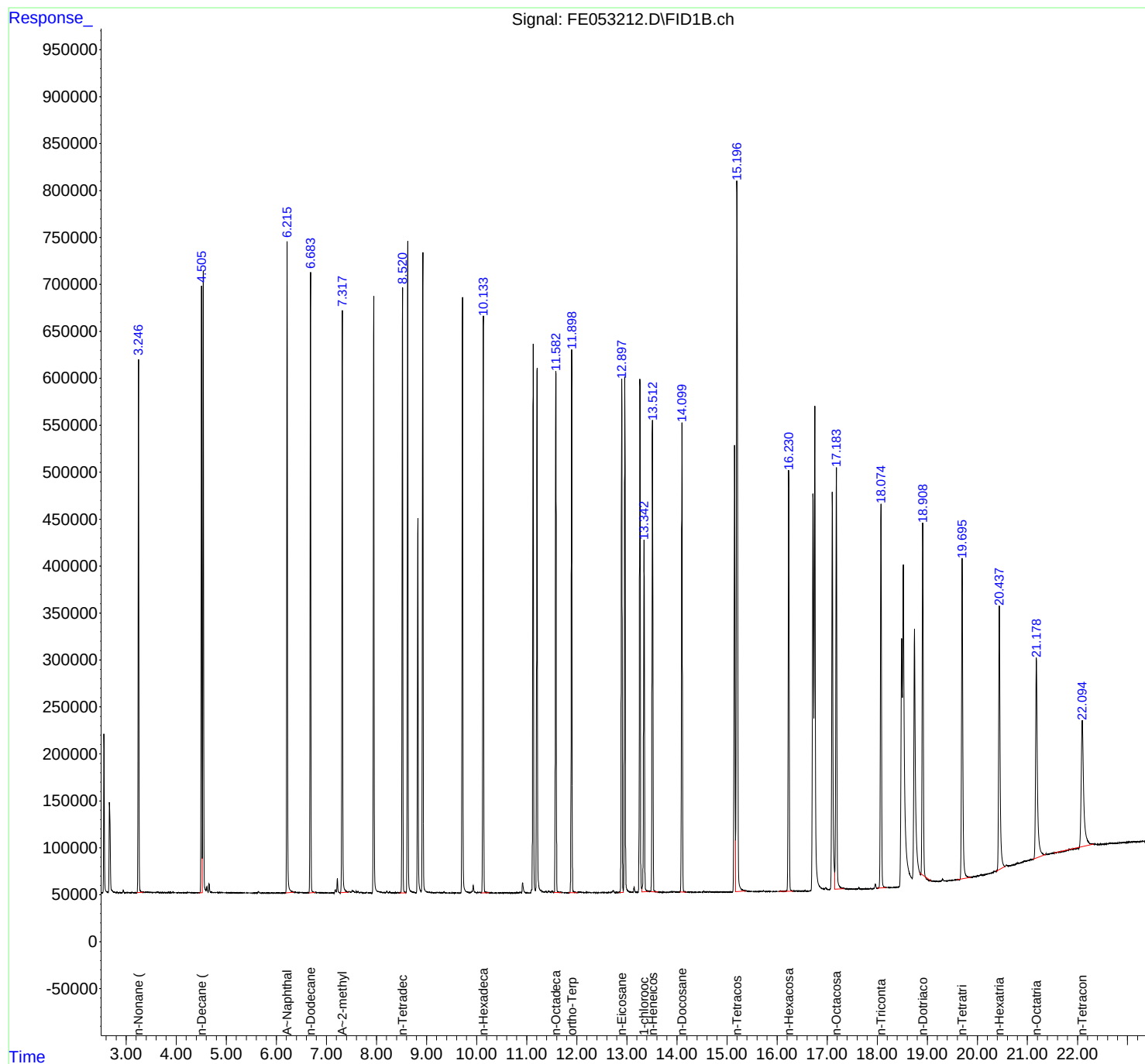
(m)=manual int.

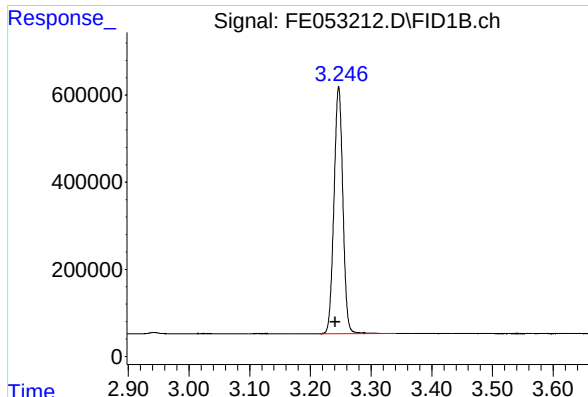
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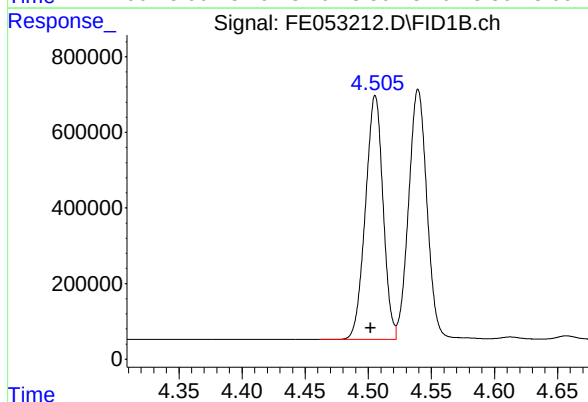




#1 n-Nonane (C9)

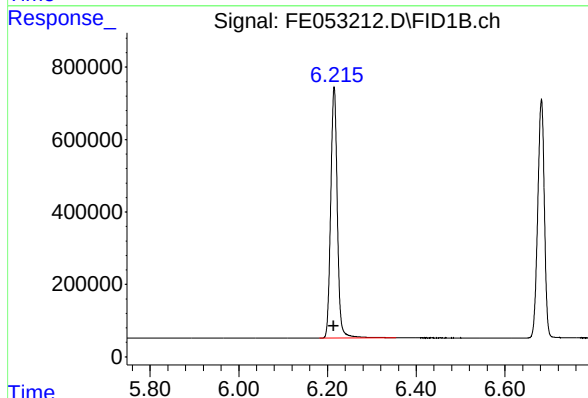
R.T.: 3.247 min
Delta R.T.: 0.006 min
Response: 5778230
Conc: 37.32 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167476BS



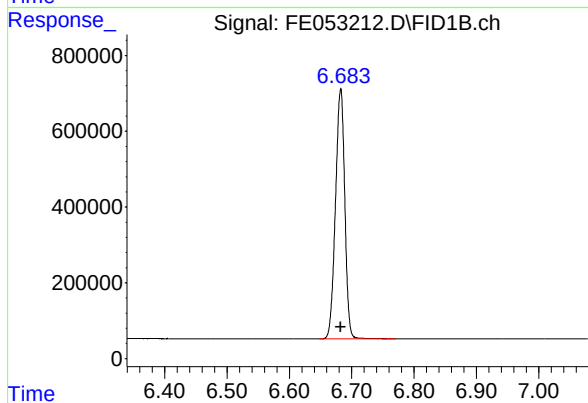
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 6263383
Conc: 39.93 ug/ml



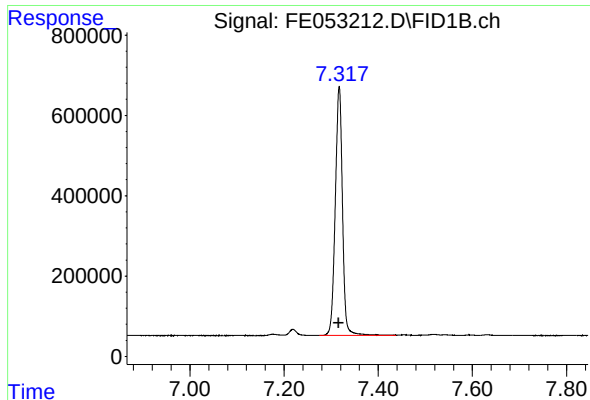
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 7168601
Conc: 42.67 ug/ml



#4 n-Dodecane (C12)

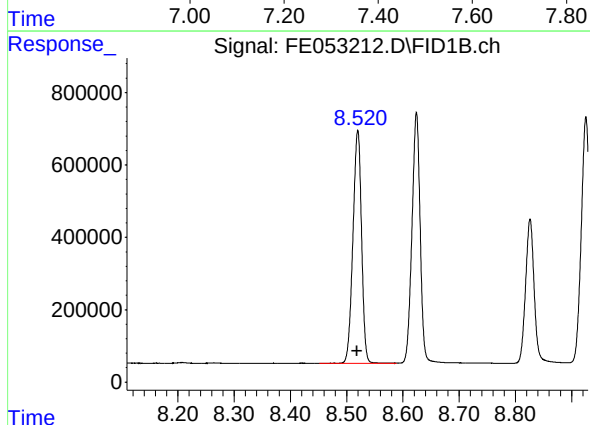
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 6841484
Conc: 43.74 ug/ml



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

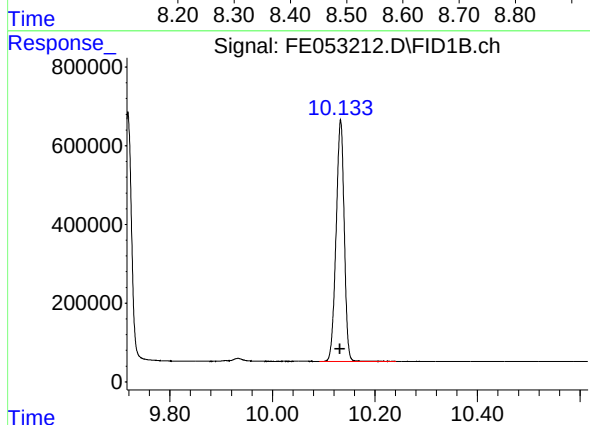
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 6568896
Conc: 41.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167476BS



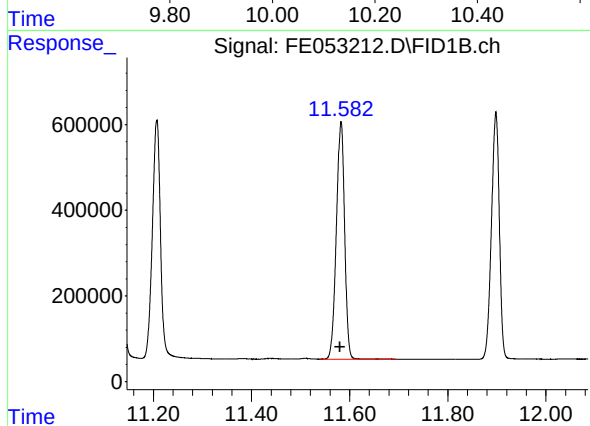
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: 0.001 min
Response: 6846406
Conc: 44.71 ug/ml



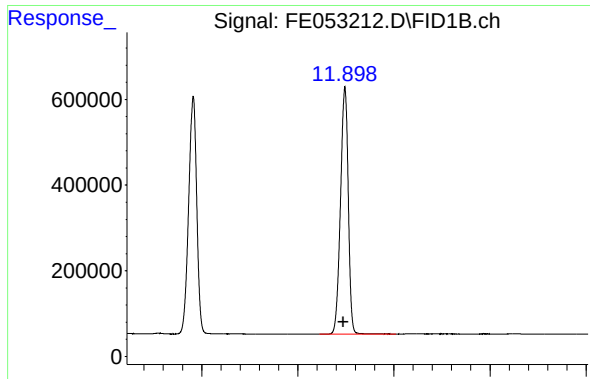
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 6746873
Conc: 43.77 ug/ml



#8 n-Octadecane (C18)

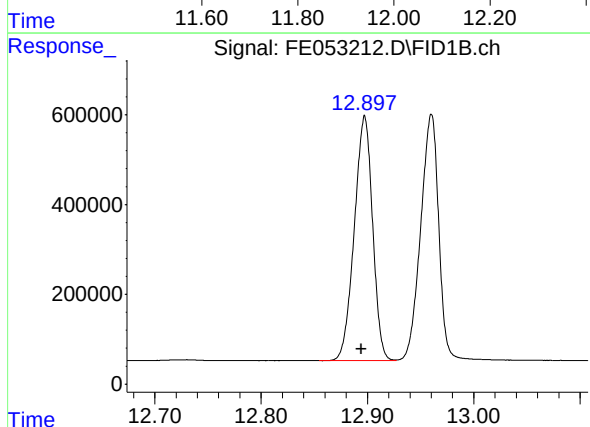
R.T.: 11.582 min
Delta R.T.: 0.002 min
Response: 6508923
Conc: 42.92 ug/ml



#9 ortho-Terphenyl (SURR)

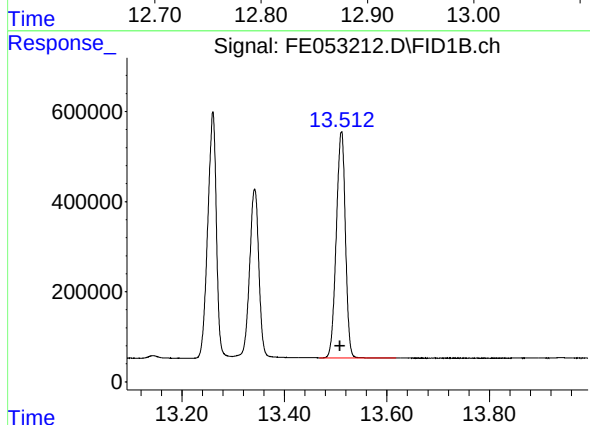
R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 6474015
Conc: 39.75 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167476BS



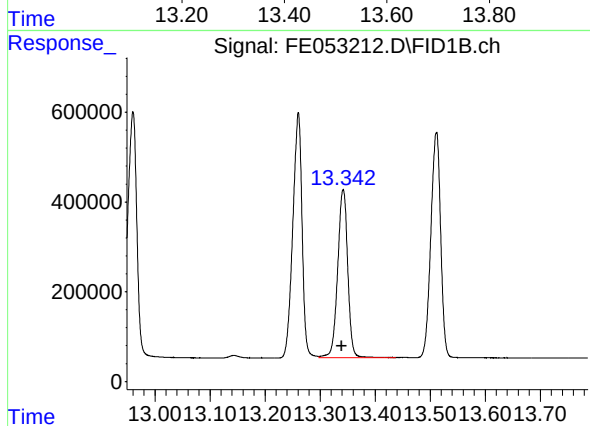
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: 0.003 min
Response: 6514663
Conc: 45.69 ug/ml



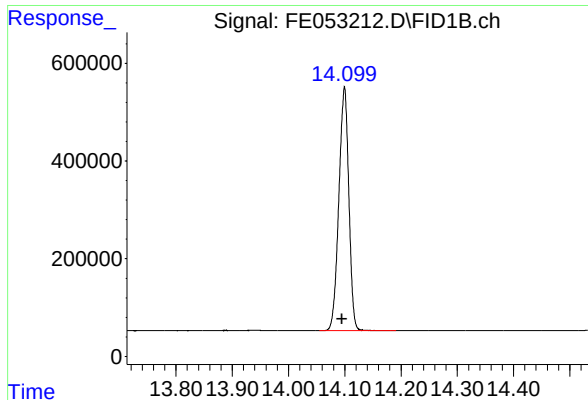
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: 0.003 min
Response: 6211481
Conc: 44.76 ug/ml



#12 1-chlorooctadecane (SURR)

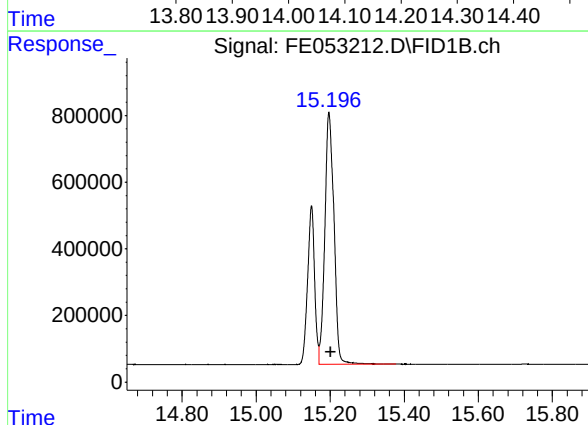
R.T.: 13.342 min
Delta R.T.: 0.002 min
Response: 4758790
Conc: 39.64 ug/ml



#13 n-Docosane (C22)

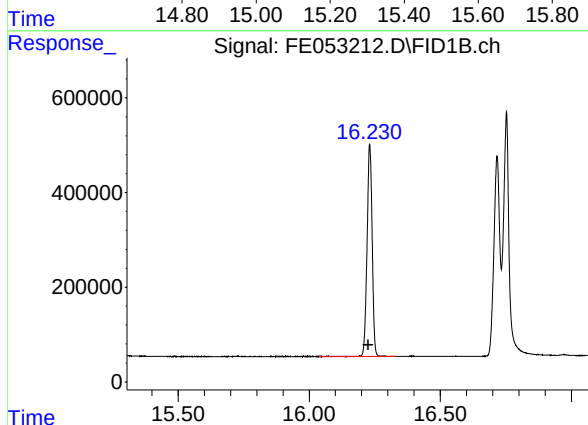
R.T.: 14.099 min
Delta R.T.: 0.003 min
Response: 6137884
Conc: 44.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167476BS



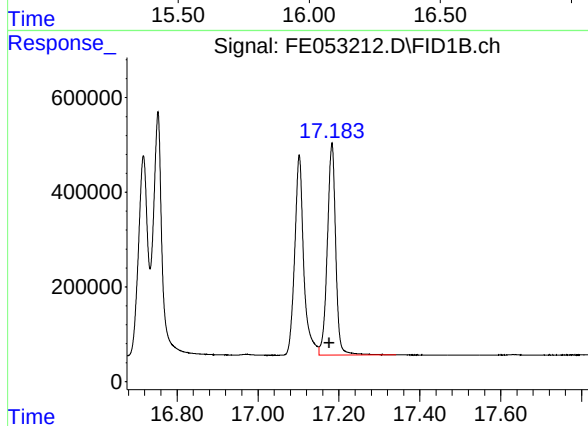
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.004 min
Response: 12929072
Conc: 95.73 ug/ml



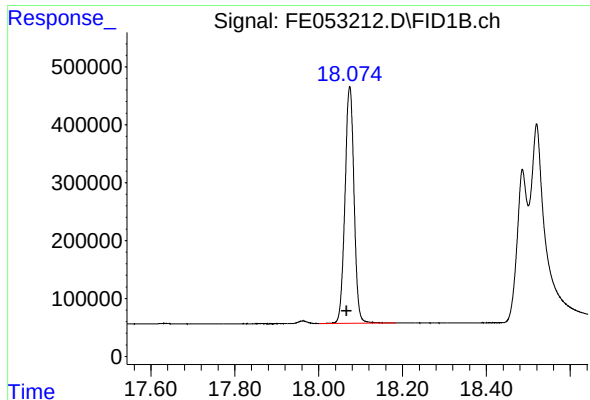
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: 0.006 min
Response: 6074842
Conc: 45.54 ug/ml



#16 n-Octacosane (C28)

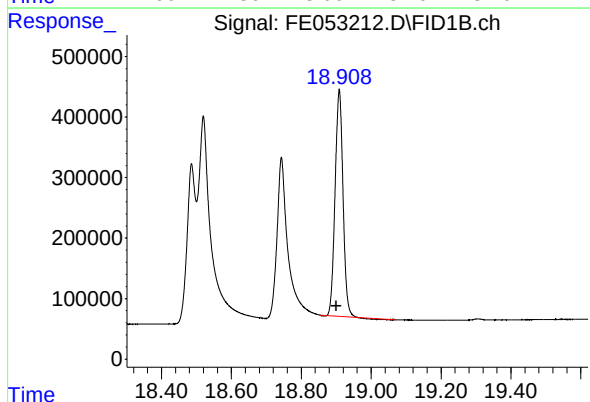
R.T.: 17.182 min
Delta R.T.: 0.006 min
Response: 6449953
Conc: 48.88 ug/ml



#17 n-Tricontane (C30)

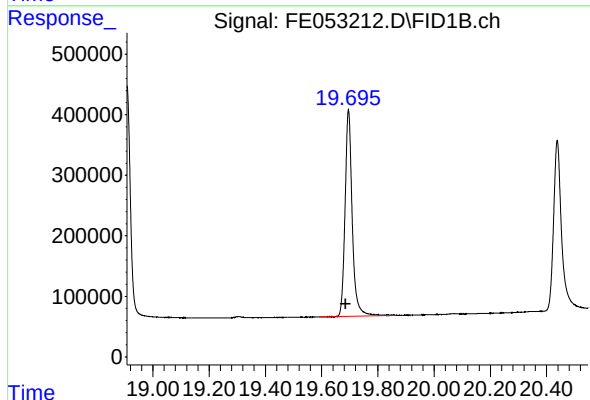
R.T.: 18.074 min
Delta R.T.: 0.008 min
Response: 6129084
Conc: 45.22 ug/ml

Instrument :
FID_E
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PB167476BS



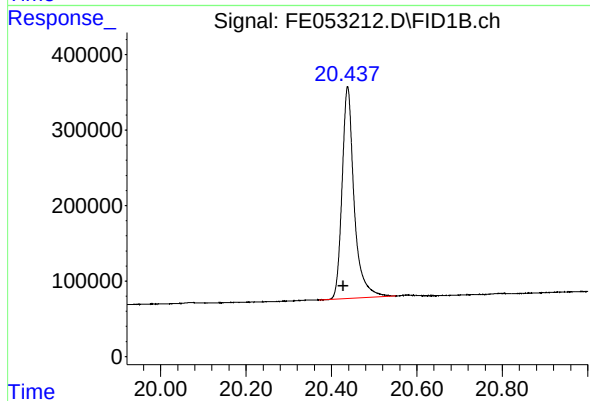
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.008 min
Response: 5832560
Conc: 43.34 ug/ml



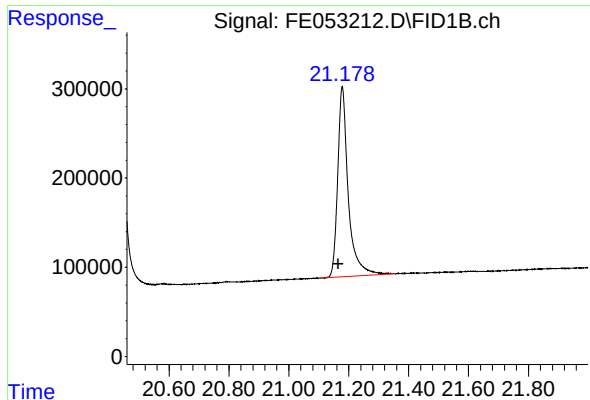
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.010 min
Response: 6010930
Conc: 46.45 ug/ml



#20 n-Hexatriacontane (C36)

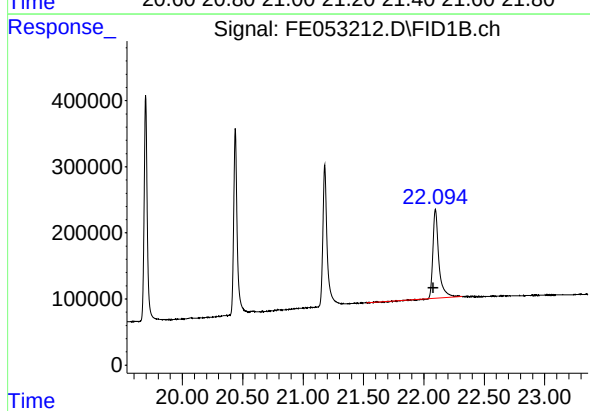
R.T.: 20.438 min
Delta R.T.: 0.010 min
Response: 5506735
Conc: 46.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: 0.014 min
Response: 5222669
Conc: 45.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167476BS



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: 0.017 min
Response: 4490601
Conc: 39.98 ug/ml