

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047700.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 14:58
 Operator : YP\AJ
 Sample : PB160390BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160390BSD

Integration File: autoint1.e
 Quant Time: Apr 19 23:34:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.979	6325659	36.471 ug/ml
Spiked Amount 50.000		Recovery =	72.94%
12) S 1-chlorooctadecane (S...	13.412	5266485	39.157 ug/ml
Spiked Amount 50.000		Recovery =	78.31%
Target Compounds			
1) T n-Nonane (C9)	3.361	3744267	23.933 ug/ml
2) T n-Decane (C10)	4.612	3887437	24.188 ug/ml
3) T A~Naphthalene (C11.7)	6.317	4162537	24.550 ug/ml
4) T n-Dodecane (C12)	6.776	4114826	25.352 ug/ml
5) T A~2-methylnaphthalene...	7.414	4298782	26.177 ug/ml
6) T n-Tetradecane (C14)	8.606	4786985	29.756 ug/ml
7) T n-Hexadecane (C16)	10.213	5701162	34.329 ug/ml
8) T n-Octadecane (C18)	11.658	6113230	36.454 ug/ml
10) T n-Eicosane (C20)	12.967	6203102	38.290 ug/ml
11) T n-Heneicosane (C21)	13.578	6036077	38.041 ug/ml
13) T n-Docosane (C22)	14.164	5995738	37.361 ug/ml
14) T n-Tetracosane (C24)	15.260	10214509	61.882 ug/ml
15) T n-Hexacosane (C26)	16.287	5891685	35.643 ug/ml
16) T n-Octacosane (C28)	17.236	6013478	36.288 ug/ml
17) T n-Tricontane (C30)	18.123	5946586	35.026 ug/ml
18) T n-Dotriacontane (C32)	18.954	5927456	35.547 ug/ml
19) T n-Tetratriacontane (C34)	19.736	6153958	38.370 ug/ml
20) T n-Hexatriacontane (C36)	20.477	6228881	39.053 ug/ml
21) T n-Octatriacontane (C38)	21.219	6430507	39.567 ug/ml
22) T n-Tetracontane (C40)	22.148	6477241	39.562 ug/ml

(f)=RT Delta > 1/2 Window

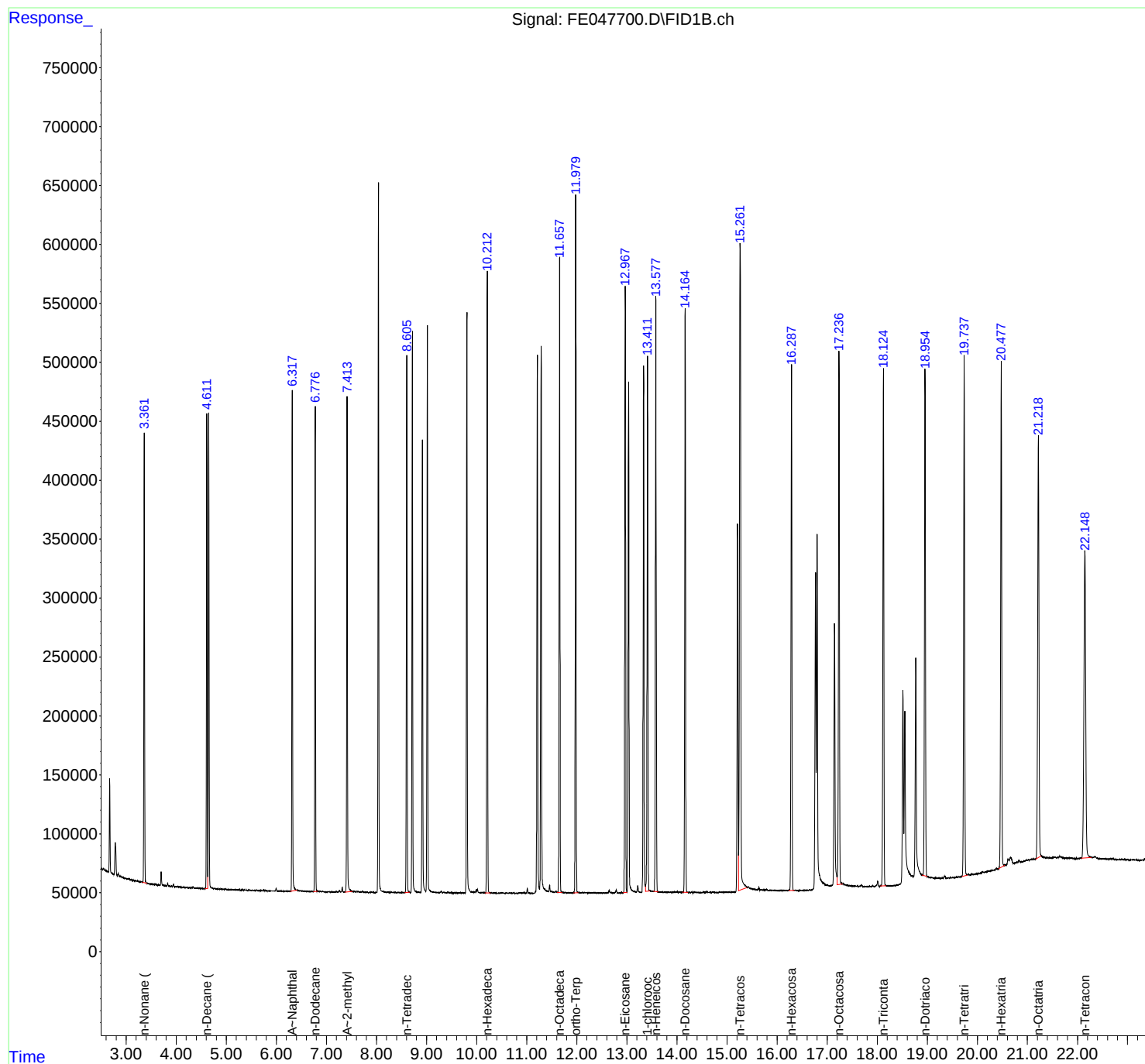
(m)=manual int.

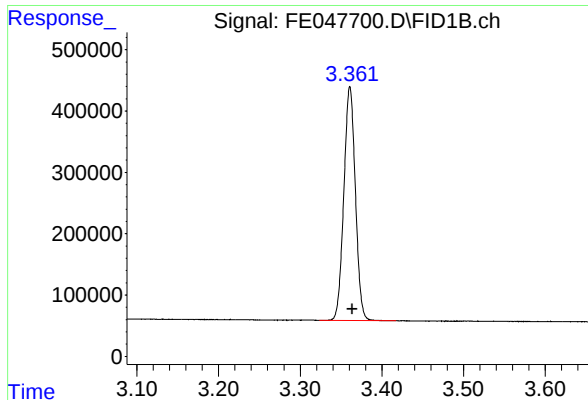
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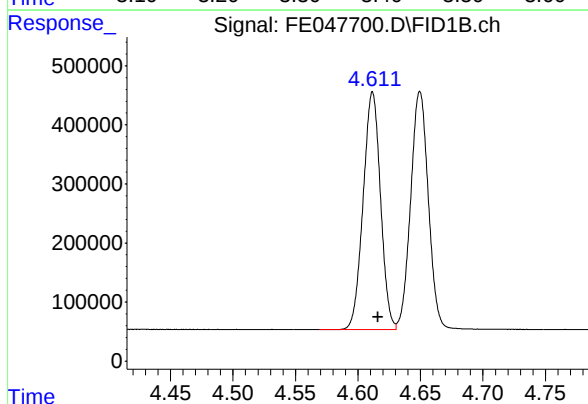




#1 n-Nonane (C9)

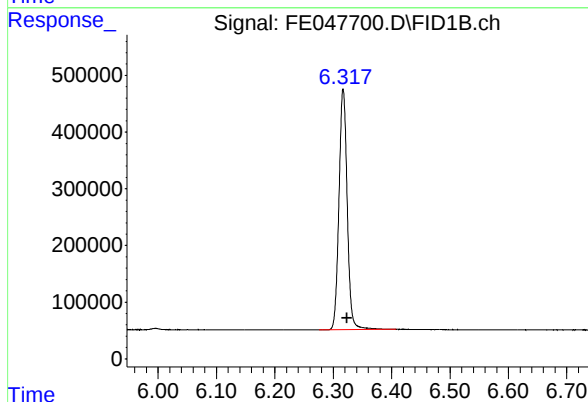
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 3744267
Conc: 23.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160390BSD



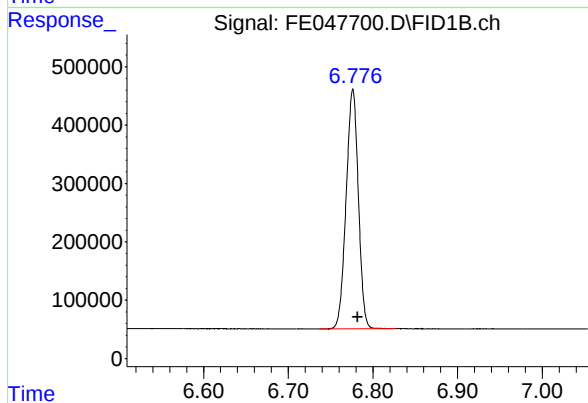
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 3887437
Conc: 24.19 ug/ml



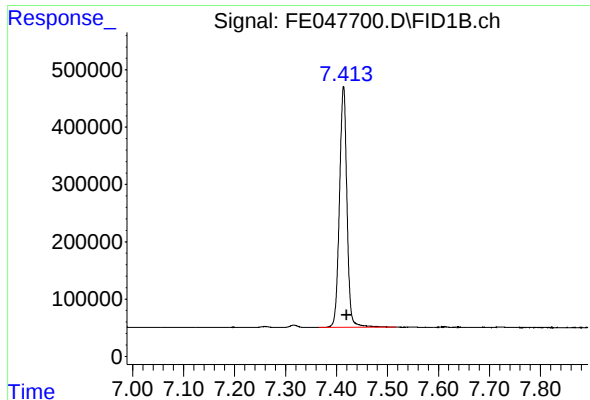
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 4162537
Conc: 24.55 ug/ml



#4 n-Dodecane (C12)

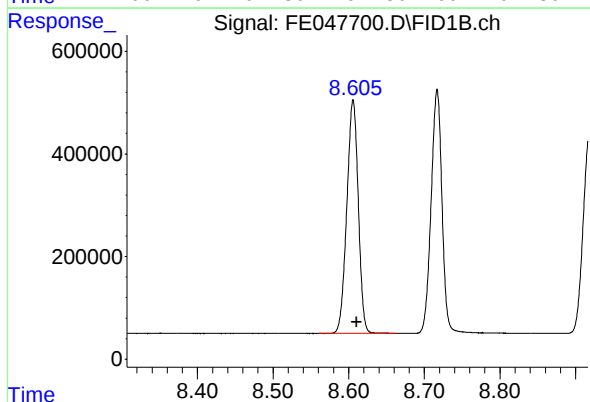
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 4114826
Conc: 25.35 ug/ml



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

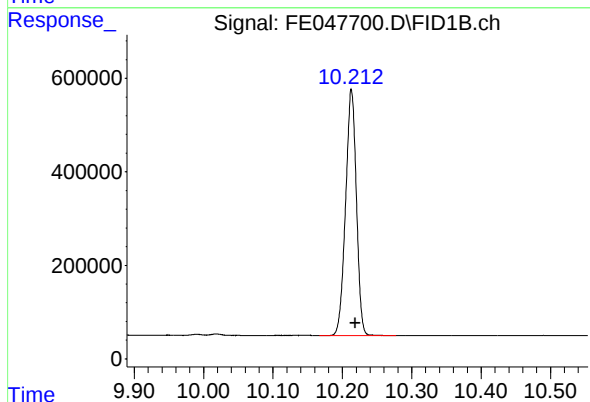
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 4298782
Conc: 26.18 ug/ml

Instrument :
FID_E
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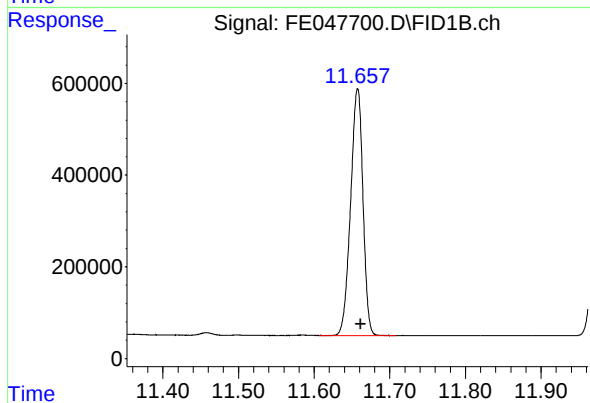
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 4786985
Conc: 29.76 ug/ml



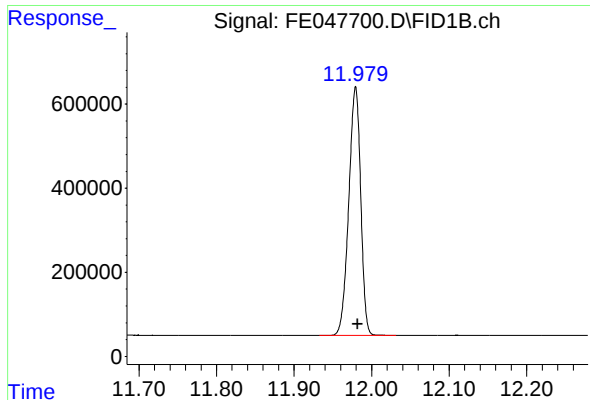
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 5701162
Conc: 34.33 ug/ml



#8 n-Octadecane (C18)

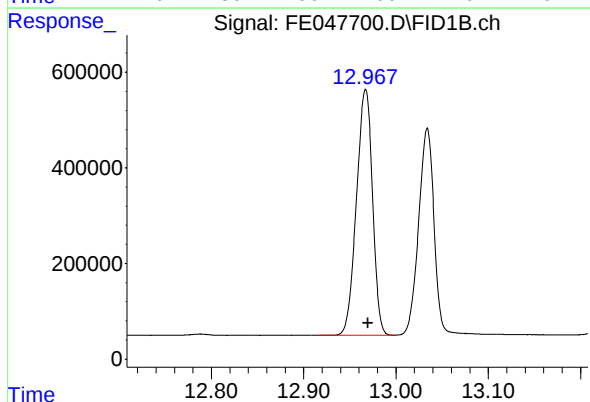
R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 6113230
Conc: 36.45 ug/ml



#9 ortho-Terphenyl (SURR)

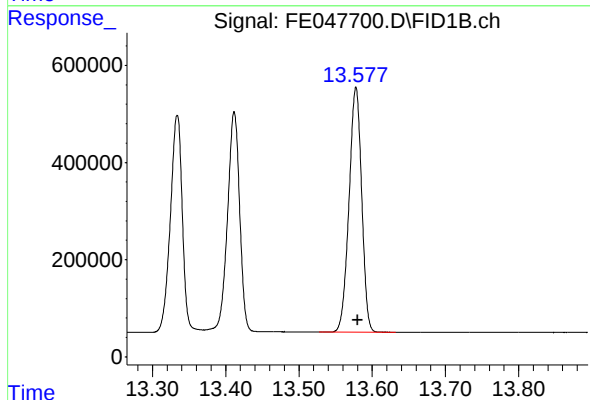
R.T.: 11.979 min
Delta R.T.: -0.003 min
Response: 6325659
Conc: 36.47 ug/ml

Instrument :
FID_E
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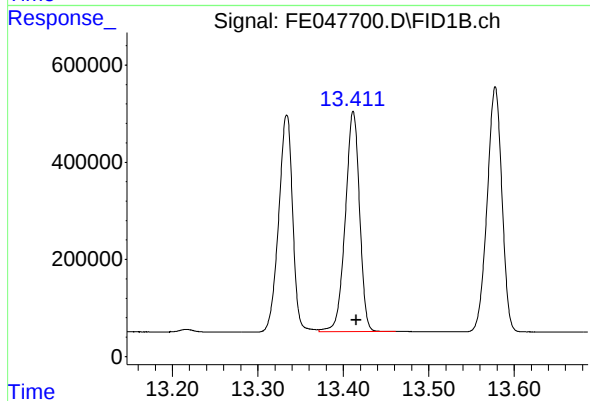
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: -0.002 min
Response: 6203102
Conc: 38.29 ug/ml



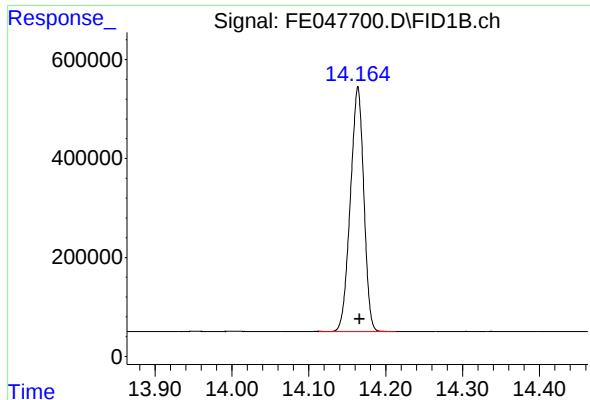
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.002 min
Response: 6036077
Conc: 38.04 ug/ml



#12 1-chlorooctadecane (SURR)

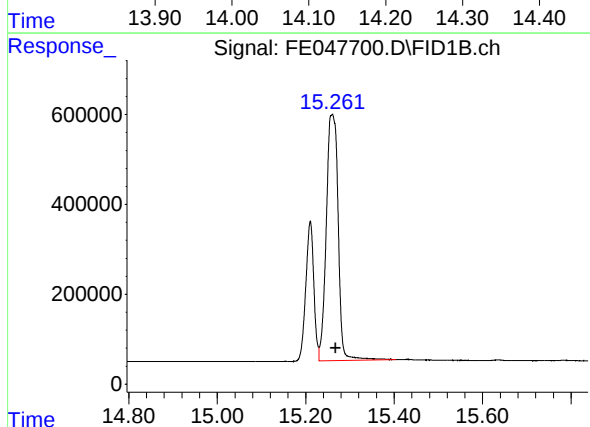
R.T.: 13.412 min
Delta R.T.: -0.003 min
Response: 5266485
Conc: 39.16 ug/ml



#13 n-Docosane (C22)

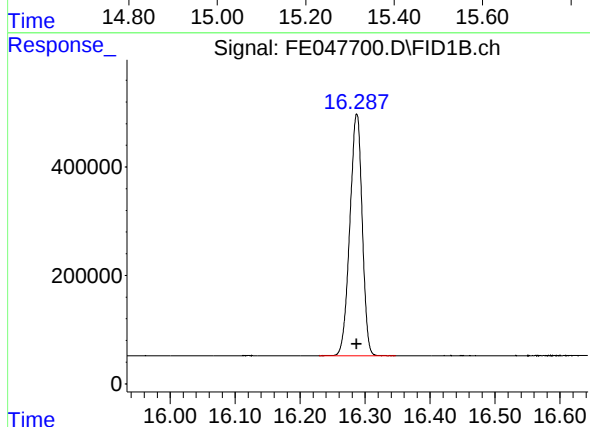
R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 5995738
Conc: 37.36 ug/ml

Instrument :
FID_E
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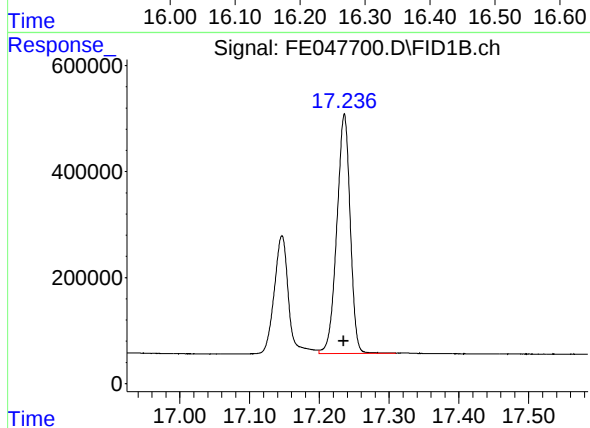
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.008 min
Response: 10214509
Conc: 61.88 ug/ml



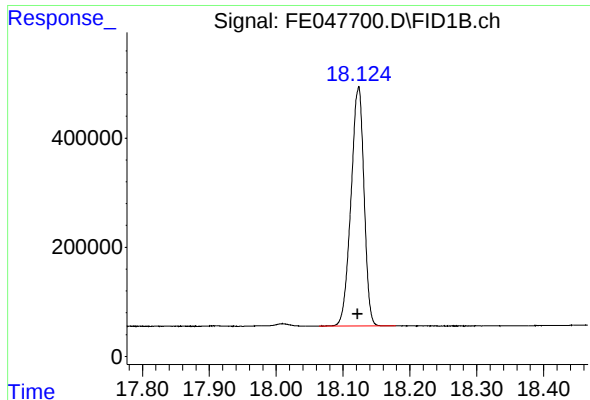
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 5891685
Conc: 35.64 ug/ml



#16 n-Octacosane (C28)

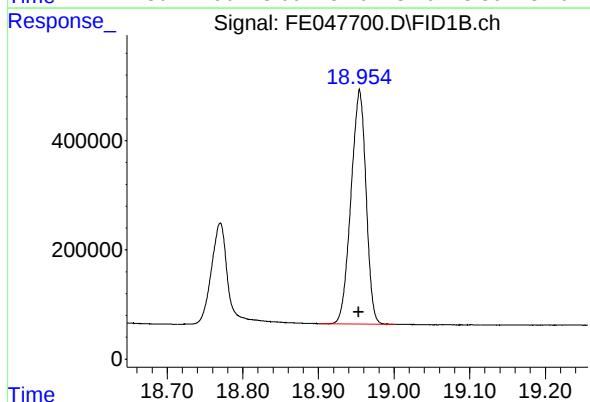
R.T.: 17.236 min
Delta R.T.: 0.000 min
Response: 6013478
Conc: 36.29 ug/ml



#17 n-Tricontane (C30)

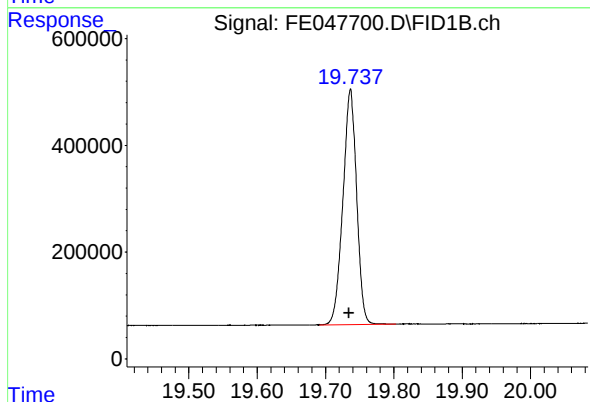
R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 5946586
Conc: 35.03 ug/ml

Instrument :
FID_E
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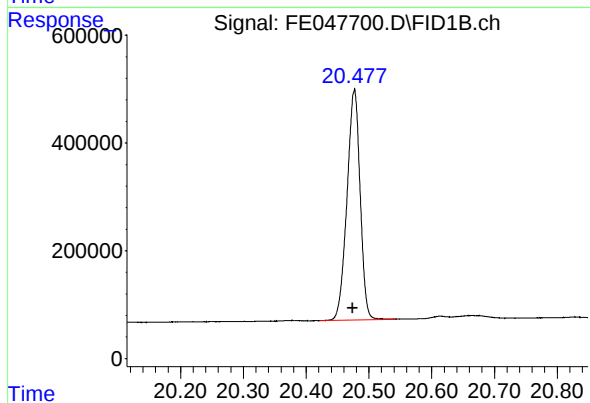
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 5927456
Conc: 35.55 ug/ml



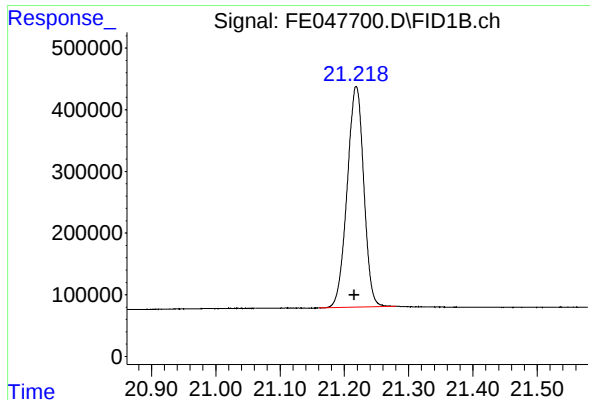
#19 n-Tetatriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.002 min
Response: 6153958
Conc: 38.37 ug/ml



#20 n-Hexatriacontane (C36)

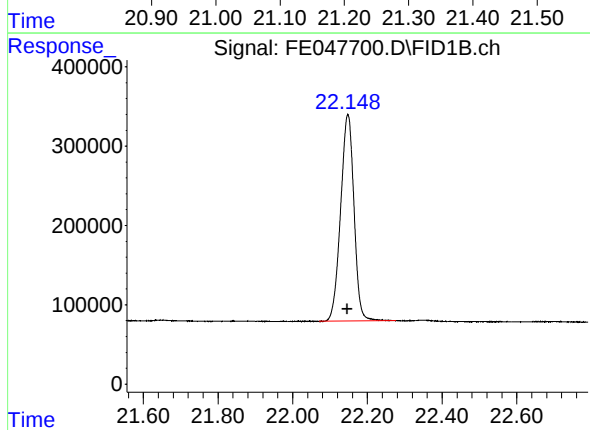
R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 6228881
Conc: 39.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.003 min
Response: 6430507
Conc: 39.57 ug/ml

Instrument :
FID_E
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PB160390BSD



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.002 min
Response: 6477241
Conc: 39.56 ug/ml