

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040424AL\
 Data File : FE047464.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2024 14:00
 Operator : YP\AJ
 Sample : PB159994BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB159994BS

Integration File: autoint1.e
 Quant Time: Apr 05 01:25:09 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)	11.984	6903614	39.803 ug/ml
Spiked Amount 50.000		Recovery =	79.61%
12) S 1-chlorooctadecane (S...	13.416	5712480	42.473 ug/ml
Spiked Amount 50.000		Recovery =	84.95%
Target Compounds			
1) T n-Nonane (C9)	3.372	6420039	41.036 ug/ml
2) T n-Decane (C10)	4.620	6772622	42.140 ug/ml
3) T A~Naphthalene (C11.7)	6.323	7121213	41.999 ug/ml
4) T n-Dodecane (C12)	6.782	7034685	43.342 ug/ml
5) T A~2-methylnaphthalene...	7.419	7036428	42.847 ug/ml
6) T n-Tetradecane (C14)	8.612	7071012	43.954 ug/ml
7) T n-Hexadecane (C16)	10.219	7015662	42.244 ug/ml
8) T n-Octadecane (C18)	11.662	7122611	42.473 ug/ml
10) T n-Eicosane (C20)	12.972	7133403	44.032 ug/ml
11) T n-Heneicosane (C21)	13.583	6924817	43.642 ug/ml
13) T n-Docosane (C22)	14.169	6861022	42.753 ug/ml
14) T n-Tetracosane (C24)	15.269	11518346	69.781 ug/ml
15) T n-Hexacosane (C26)	16.292	6694464	40.500 ug/ml
16) T n-Octacosane (C28)	17.241	6837014	41.257 ug/ml
17) T n-Tricontane (C30)	18.127	6728173	39.630 ug/ml
18) T n-Dotriacontane (C32)	18.958	6681051	40.066 ug/ml
19) T n-Tetratriacontane (C34)	19.741	6914884	43.114 ug/ml
20) T n-Hexatriacontane (C36)	20.481	7167225	44.936 ug/ml
21) T n-Octatriacontane (C38)	21.225	7802934	48.011 ug/ml
22) T n-Tetracontane (C40)	22.157	8476299	51.772 ug/ml

(f)=RT Delta > 1/2 Window

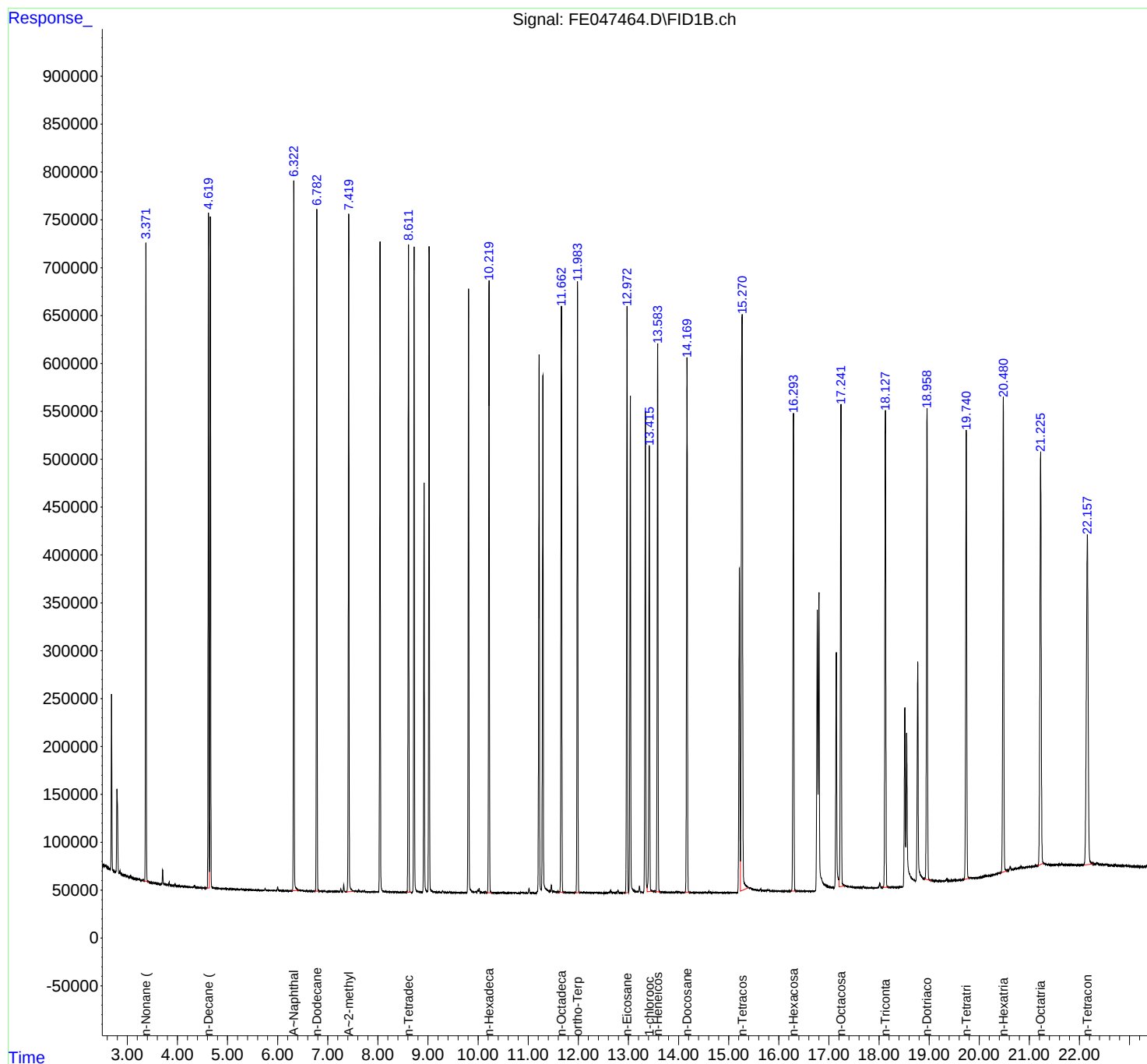
(m)=manual int.

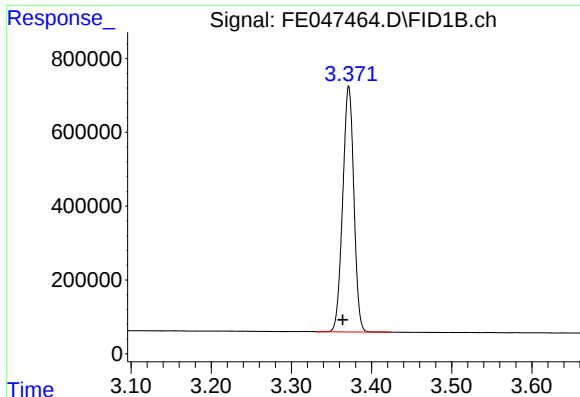
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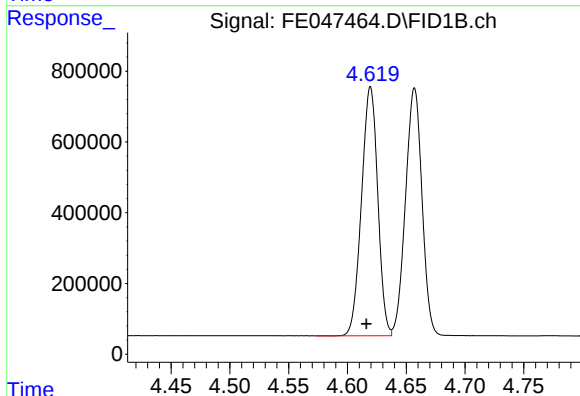




#1 n-Nonane (C9)

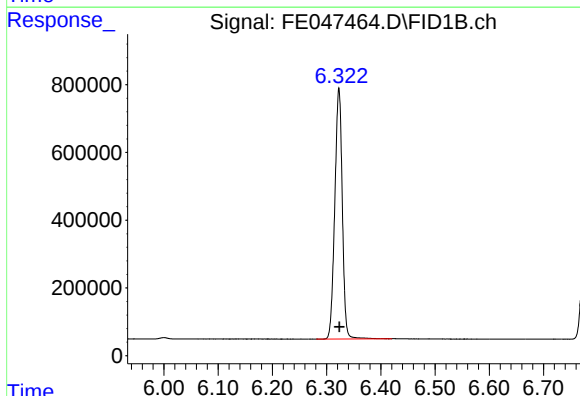
R.T.: 3.372 min
Delta R.T.: 0.008 min
Response: 6420039
Conc: 41.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB159994BS



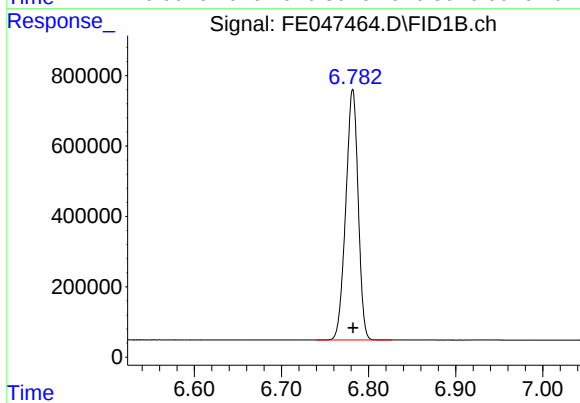
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.004 min
Response: 6772622
Conc: 42.14 ug/ml



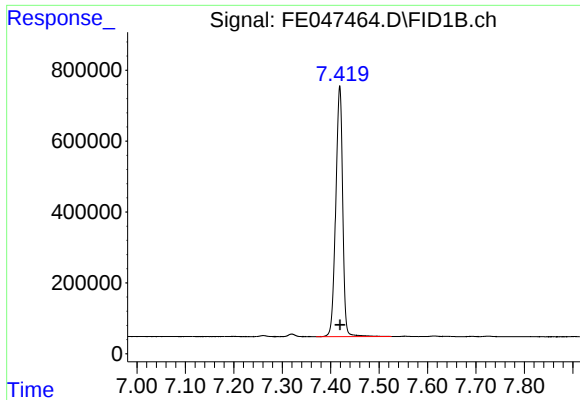
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 7121213
Conc: 42.00 ug/ml



#4 n-Dodecane (C12)

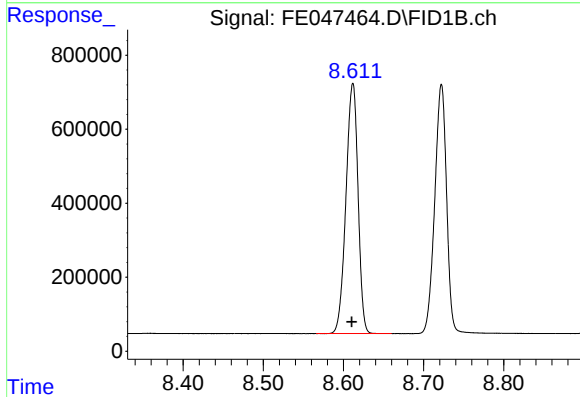
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 7034685
Conc: 43.34 ug/ml



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

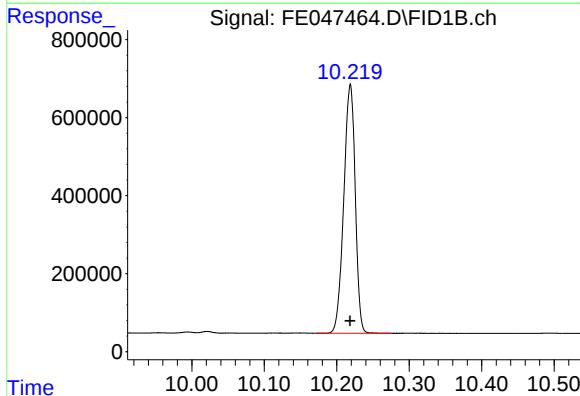
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 7036428
Conc: 42.85 ug/ml

Instrument :
FID_E
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PB159994BS



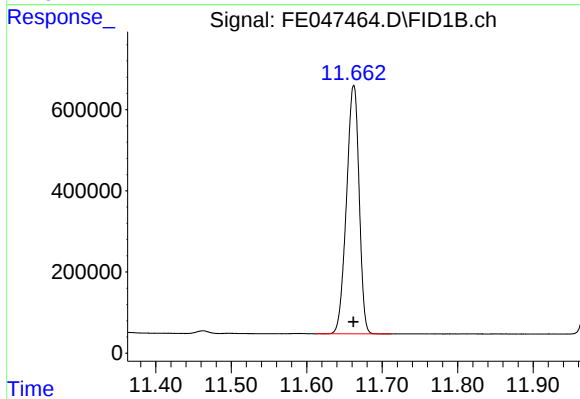
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 7071012
Conc: 43.95 ug/ml



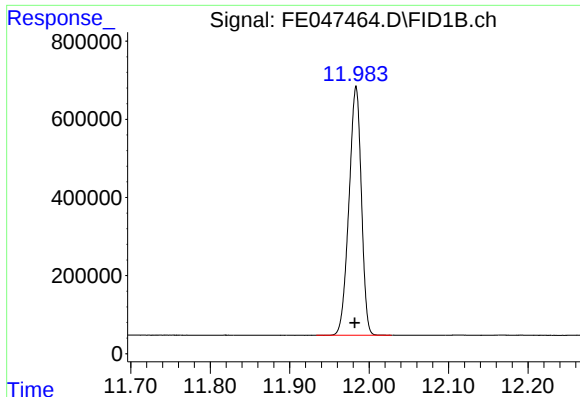
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 7015662
Conc: 42.24 ug/ml



#8 n-Octadecane (C18)

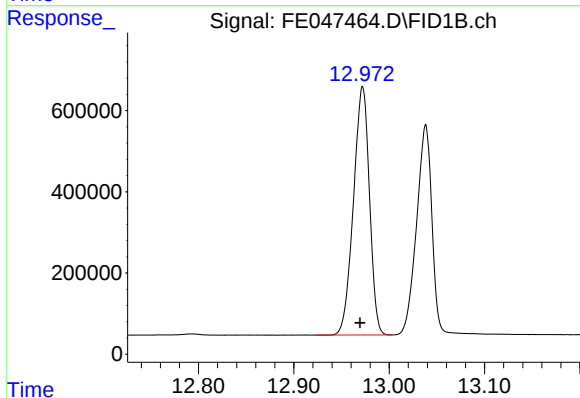
R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 7122611
Conc: 42.47 ug/ml



#9 ortho-Terphenyl (SURR)

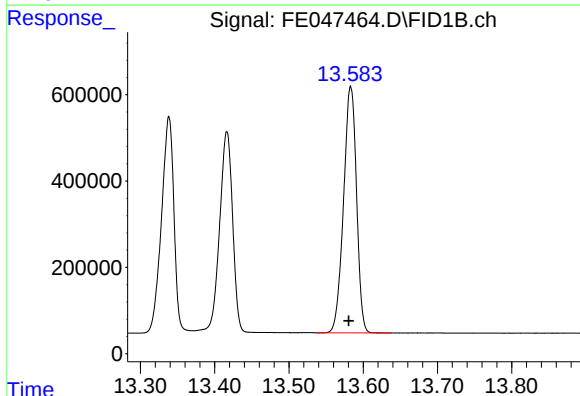
R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 6903614
Conc: 39.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB159994BS



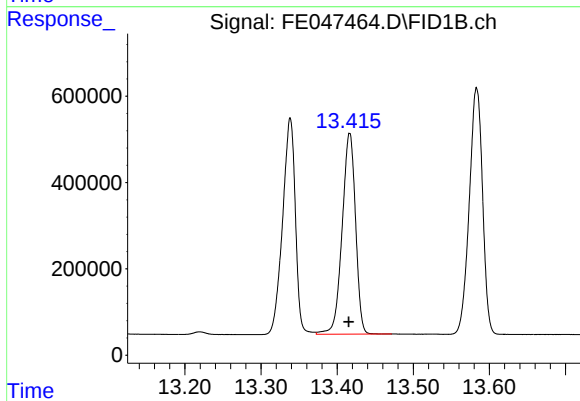
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.003 min
Response: 7133403
Conc: 44.03 ug/ml



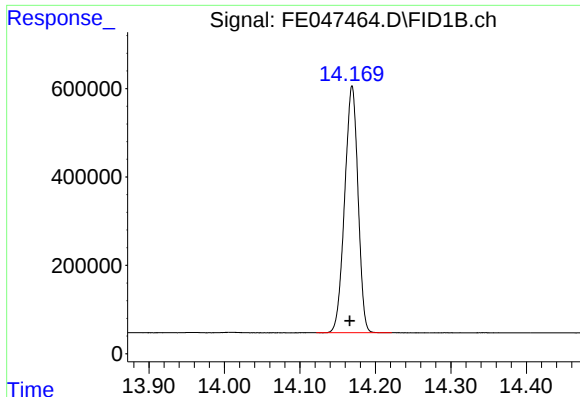
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.003 min
Response: 6924817
Conc: 43.64 ug/ml



#12 1-chlorooctadecane (SURR)

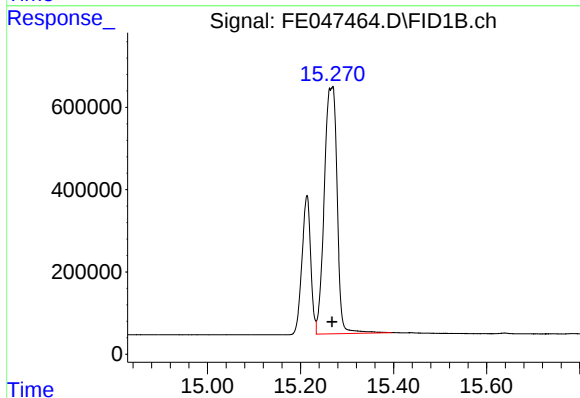
R.T.: 13.416 min
Delta R.T.: 0.001 min
Response: 5712480
Conc: 42.47 ug/ml



#13 n-Docosane (C22)

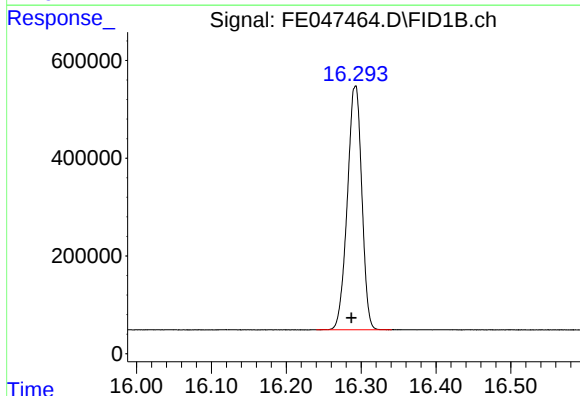
R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 6861022
Conc: 42.75 ug/ml

Instrument :
FID_E
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PB159994BS



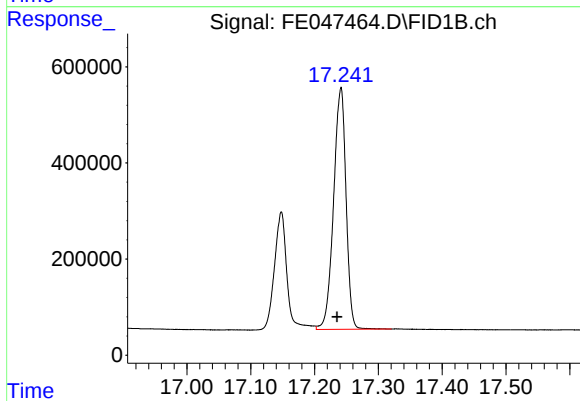
#14 n-Tetracosane (C24)

R.T.: 15.269 min
Delta R.T.: 0.001 min
Response: 11518346
Conc: 69.78 ug/ml



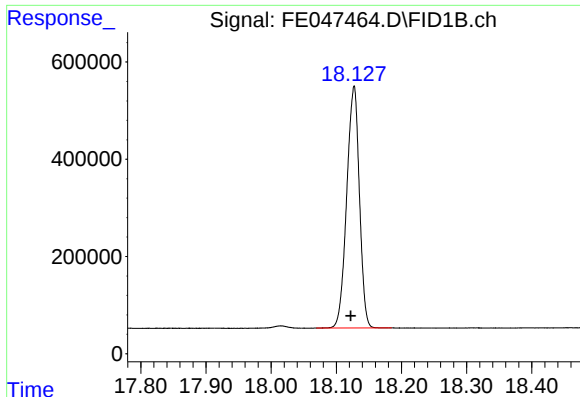
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.005 min
Response: 6694464
Conc: 40.50 ug/ml



#16 n-Octacosane (C28)

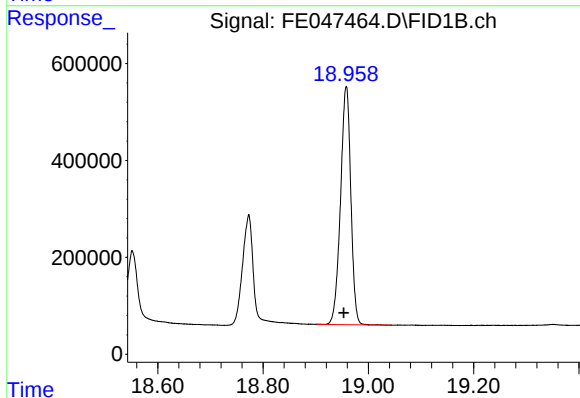
R.T.: 17.241 min
Delta R.T.: 0.006 min
Response: 6837014
Conc: 41.26 ug/ml



#17 n-Tricontane (C30)

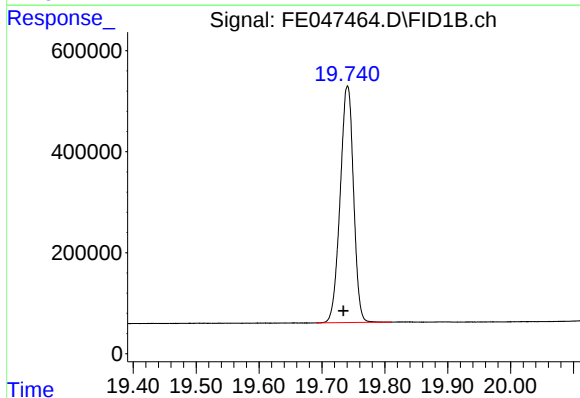
R.T.: 18.127 min
Delta R.T.: 0.005 min
Response: 6728173
Conc: 39.63 ug/ml

Instrument :
FID_E
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PB159994BS



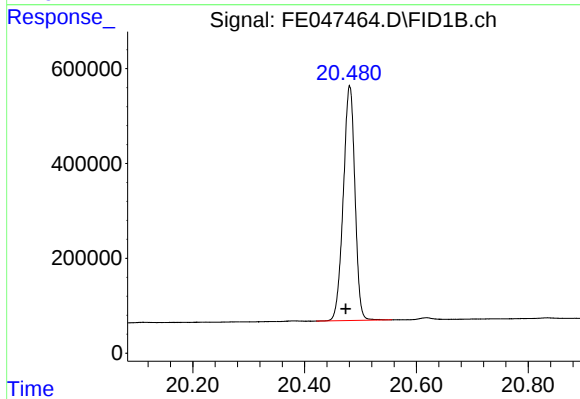
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.005 min
Response: 6681051
Conc: 40.07 ug/ml



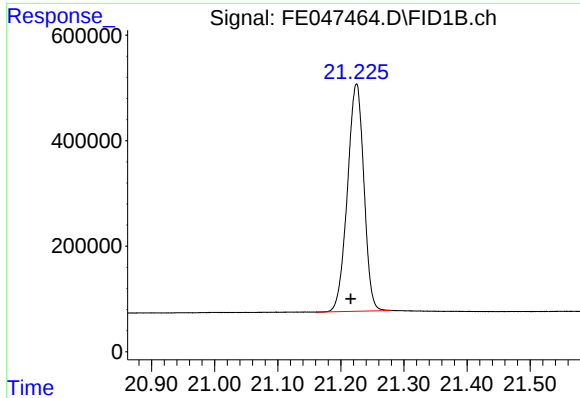
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.006 min
Response: 6914884
Conc: 43.11 ug/ml



#20 n-Hexatriacontane (C36)

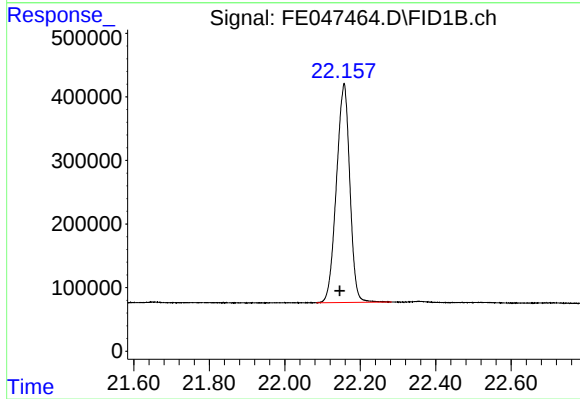
R.T.: 20.481 min
Delta R.T.: 0.007 min
Response: 7167225
Conc: 44.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.009 min
Response: 7802934
Conc: 48.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB159994BS



#22 n-Tetracontane (C40)

R.T.: 22.157 min
Delta R.T.: 0.011 min
Response: 8476299
Conc: 51.77 ug/ml