

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049202.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 13:28
 Operator : YP\AJ
 Sample : PB162160BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162160BS

Integration File: autoint1.e
 Quant Time: Jul 20 00:33:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.912	6368927	41.062 ug/ml
Spiked Amount 50.000		Recovery =	82.12%
12) S 1-chlorooctadecane (S...	13.347	5429304	46.469 ug/ml
Spiked Amount 50.000		Recovery =	92.94%
Target Compounds			
1) T n-Nonane (C9)	3.307	4909899	32.648 ug/ml
2) T n-Decane (C10)	4.553	5286899	34.230 ug/ml
3) T A~Naphthalene (C11.7)	6.256	6071922	38.972 ug/ml
4) T n-Dodecane (C12)	6.716	5460691	35.464 ug/ml
5) T A~2-methylnaphthalene...	7.352	6196596	42.580 ug/ml
6) T n-Tetradecane (C14)	8.546	6031513	39.740 ug/ml
7) T n-Hexadecane (C16)	10.150	6133595	40.444 ug/ml
8) T n-Octadecane (C18)	11.593	6078070	40.032 ug/ml
10) T n-Eicosane (C20)	12.903	6054032	41.865 ug/ml
11) T n-Heneicosane (C21)	13.513	5846264	41.227 ug/ml
13) T n-Docosane (C22)	14.098	5801525	41.294 ug/ml
14) T n-Tetracosane (C24)	15.195	11042708	78.791 ug/ml
15) T n-Hexacosane (C26)	16.223	5788936	41.284 ug/ml
16) T n-Octacosane (C28)	17.171	5941301	42.448 ug/ml
17) T n-Tricontane (C30)	18.058	5875205	40.276 ug/ml
18) T n-Dotriacontane (C32)	18.890	6060672	41.218 ug/ml
19) T n-Tetratriacontane (C34)	19.672	6086119	41.666 ug/ml
20) T n-Hexatriacontane (C36)	20.411	6217393	43.129 ug/ml
21) T n-Octatriacontane (C38)	21.144	6676539	44.602 ug/ml
22) T n-Tetracontane (C40)	22.051	6963005	46.142 ug/ml

(f)=RT Delta > 1/2 Window

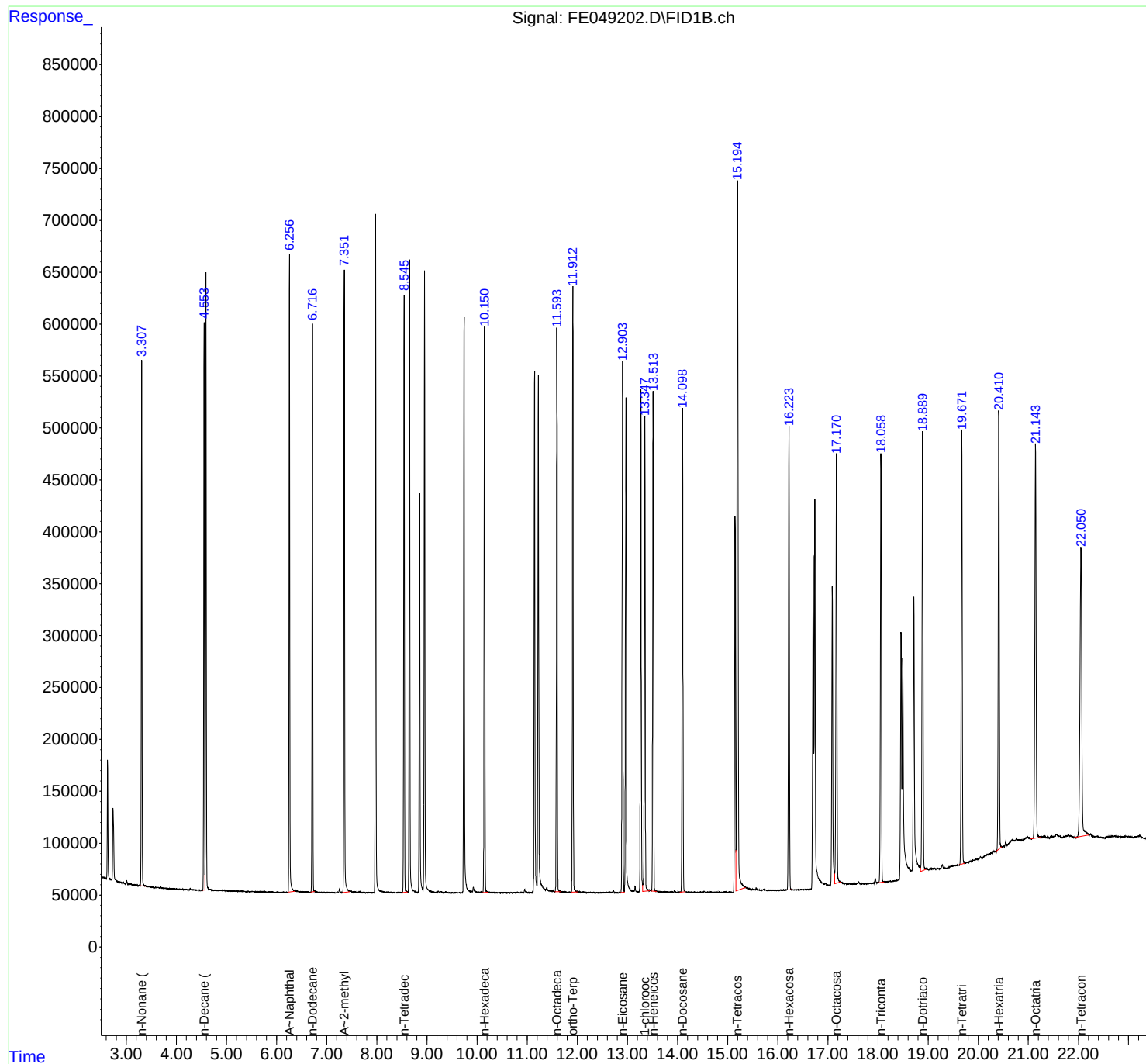
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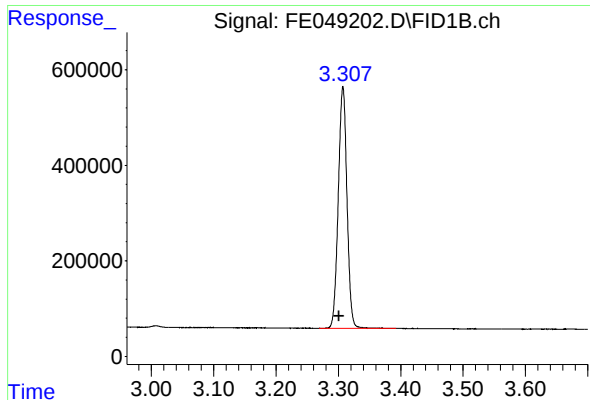
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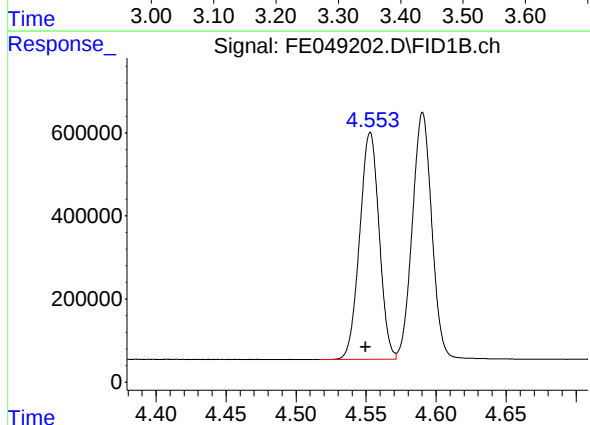




#1 n-Nonane (C9)

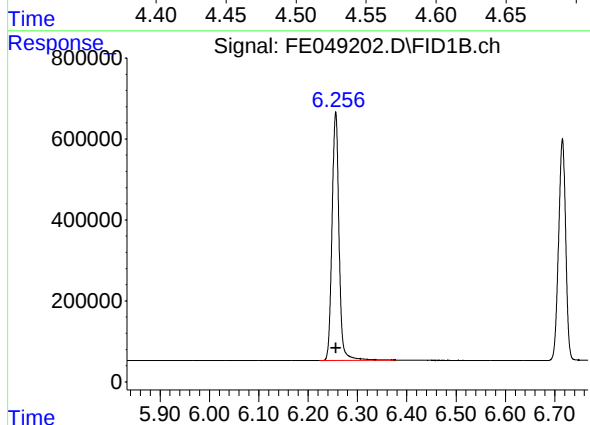
R.T.: 3.307 min
Delta R.T.: 0.006 min
Response: 4909899
Conc: 32.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162160BS



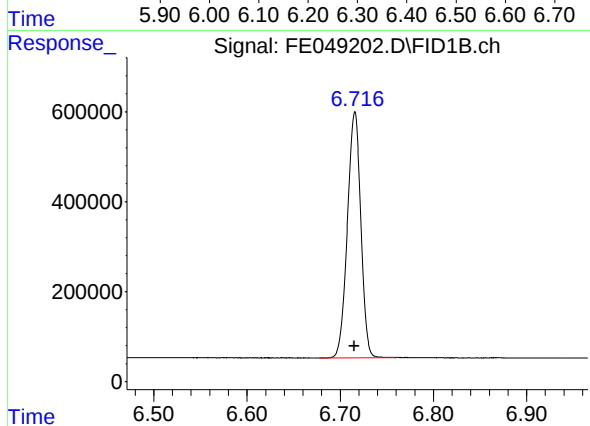
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 5286899
Conc: 34.23 ug/ml



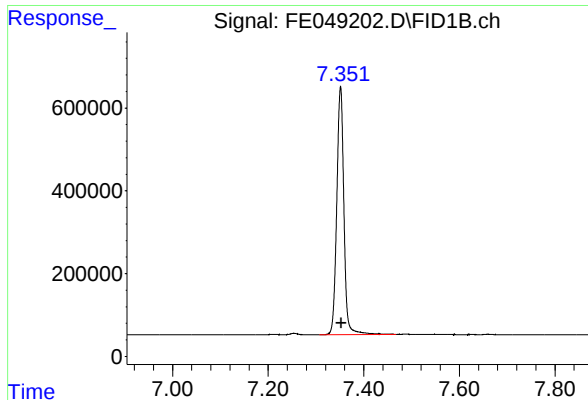
#3 A~Naphthalene (C11.7)

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 6071922
Conc: 38.97 ug/ml



#4 n-Dodecane (C12)

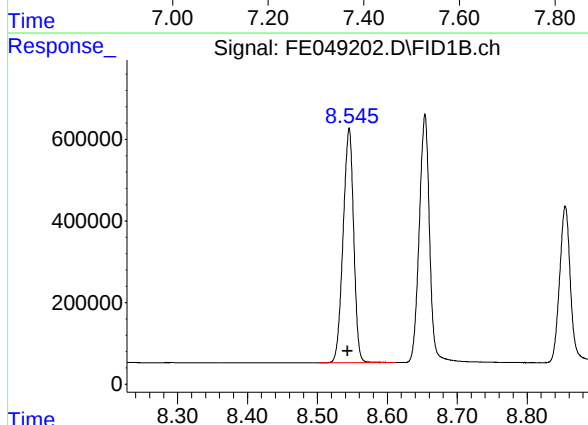
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 5460691
Conc: 35.46 ug/ml



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

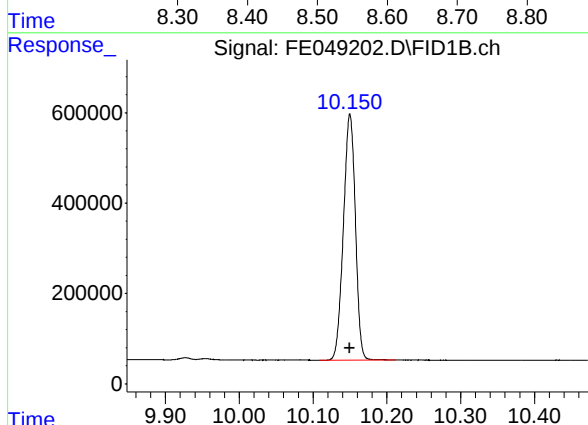
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 6196596
Conc: 42.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162160BS



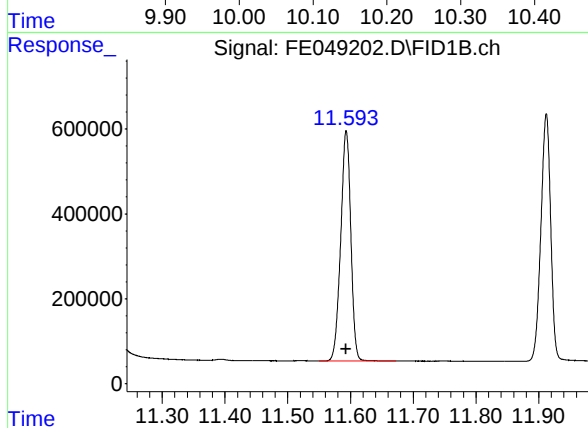
#6 n-Tetradecane (C14)

R.T.: 8.546 min
Delta R.T.: 0.003 min
Response: 6031513
Conc: 39.74 ug/ml



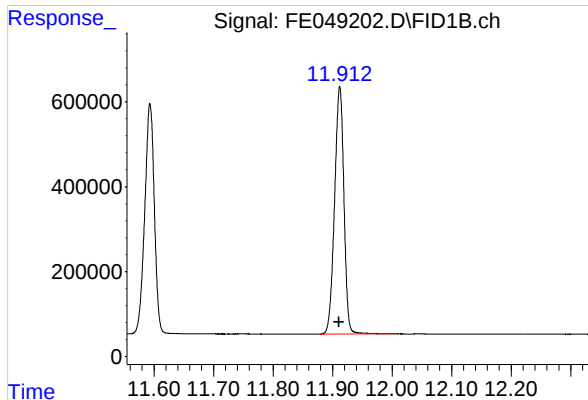
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 6133595
Conc: 40.44 ug/ml



#8 n-Octadecane (C18)

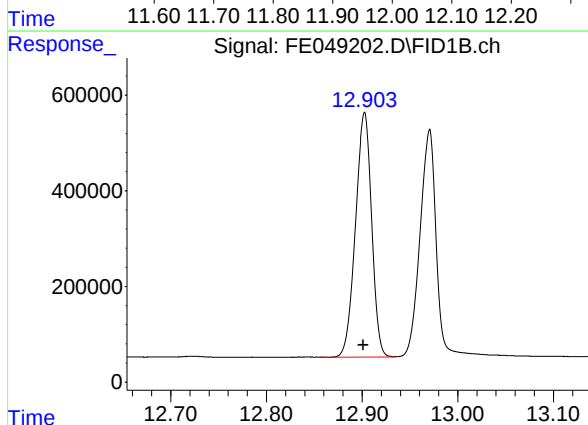
R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 6078070
Conc: 40.03 ug/ml



#9 ortho-Terphenyl (SURR)

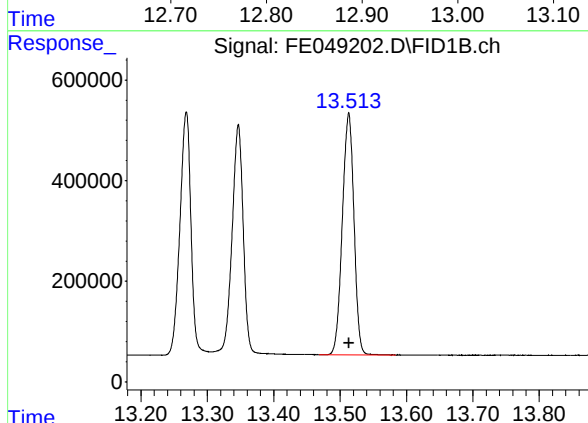
R.T.: 11.912 min
Delta R.T.: 0.001 min
Response: 6368927
Conc: 41.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162160BS



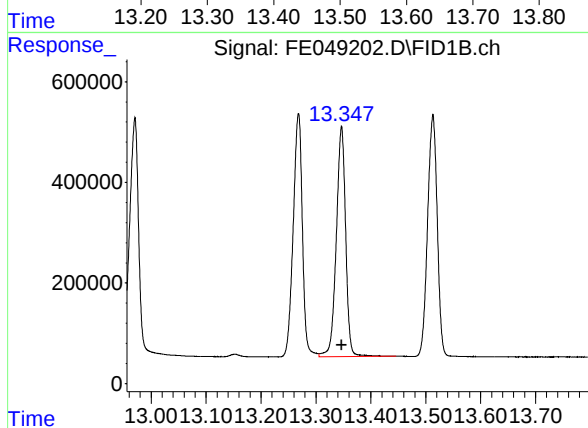
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: 0.002 min
Response: 6054032
Conc: 41.87 ug/ml



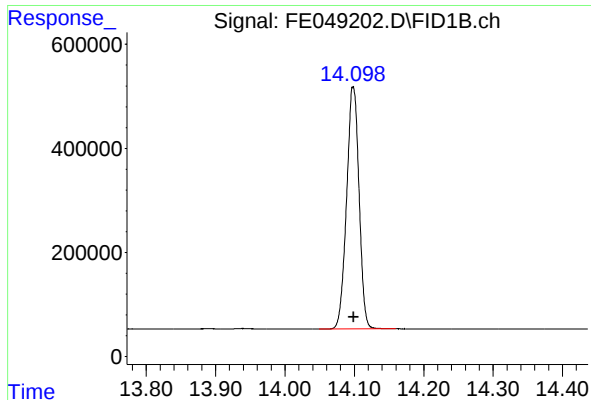
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 5846264
Conc: 41.23 ug/ml



#12 1-chlorooctadecane (SURR)

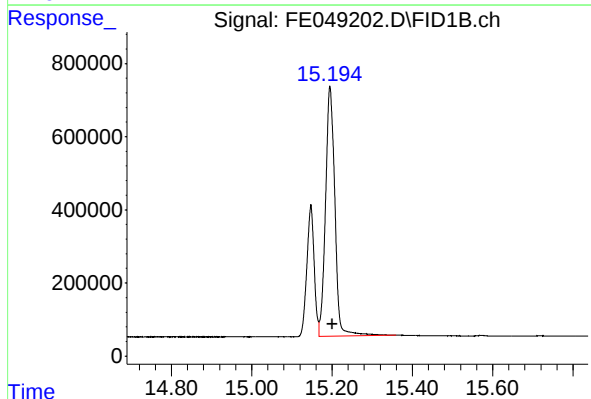
R.T.: 13.347 min
Delta R.T.: 0.000 min
Response: 5429304
Conc: 46.47 ug/ml



#13 n-Docosane (C22)

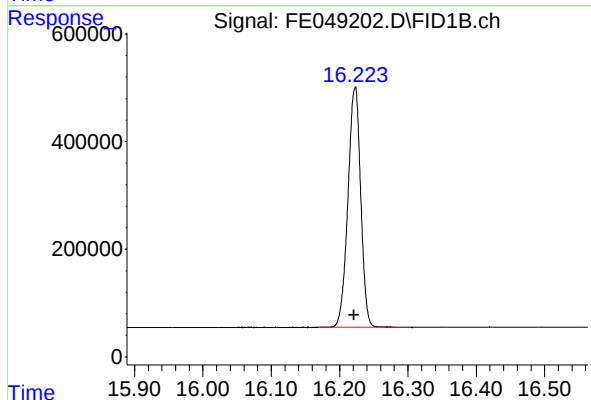
R.T.: 14.098 min
Delta R.T.: 0.000 min
Response: 5801525
Conc: 41.29 ug/ml

Instrument :
FID_E
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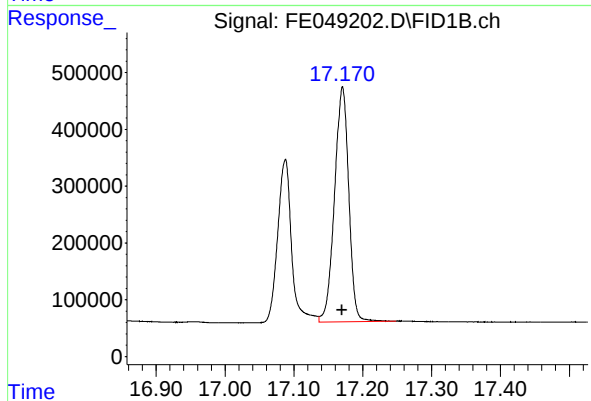
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.006 min
Response: 11042708
Conc: 78.79 ug/ml



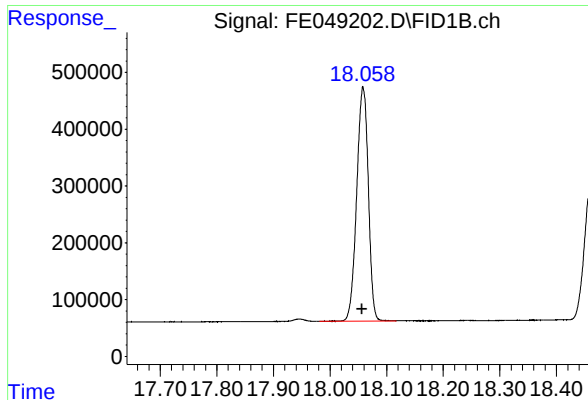
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: 0.002 min
Response: 5788936
Conc: 41.28 ug/ml



#16 n-Octacosane (C28)

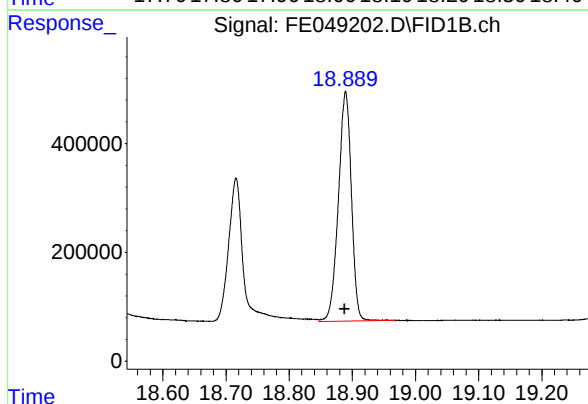
R.T.: 17.171 min
Delta R.T.: 0.000 min
Response: 5941301
Conc: 42.45 ug/ml



#17 n-Tricontane (C30)

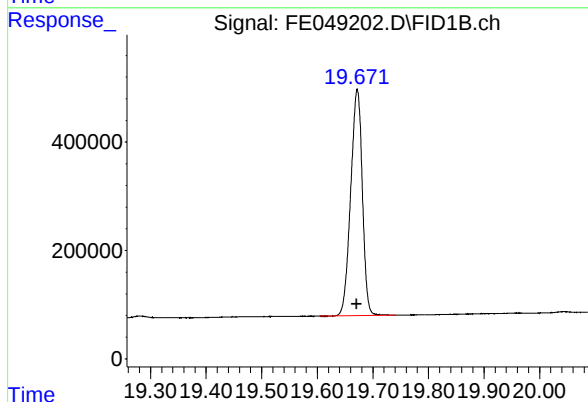
R.T.: 18.058 min
Delta R.T.: 0.002 min
Response: 5875205
Conc: 40.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162160BS



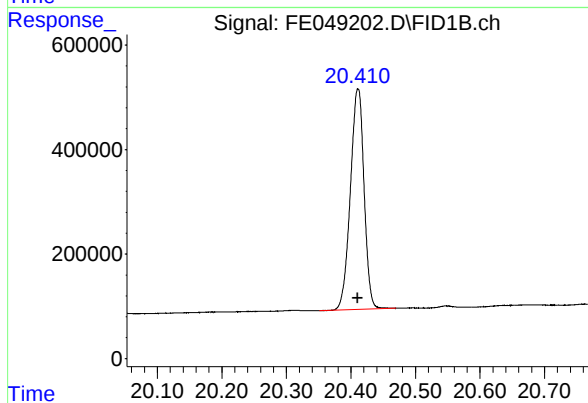
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: 0.001 min
Response: 6060672
Conc: 41.22 ug/ml



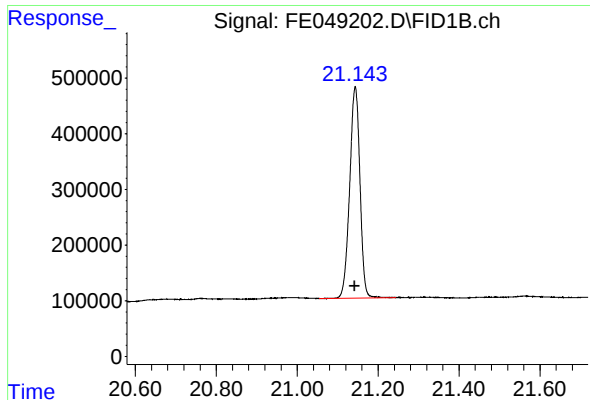
#19 n-Tetatriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.001 min
Response: 6086119
Conc: 41.67 ug/ml



#20 n-Hexatriacontane (C36)

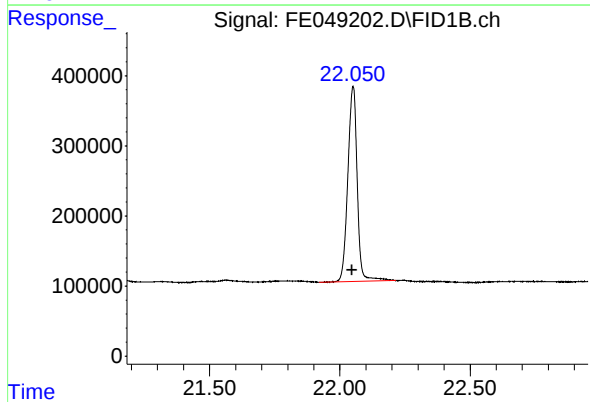
R.T.: 20.411 min
Delta R.T.: 0.000 min
Response: 6217393
Conc: 43.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.002 min
Response: 6676539
Conc: 44.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162160BS



#22 n-Tetracontane (C40)

R.T.: 22.051 min
Delta R.T.: 0.004 min
Response: 6963005
Conc: 46.14 ug/ml