

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041940.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 14:26
 Operator : YP\AJ
 Sample : PB152836BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152836BS

Integration File: autoint1.e
 Quant Time: May 17 01:14:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.974	7429992	39.604 ug/ml
Spiked Amount 50.000		Recovery =	79.21%
12) S 1-chlorooctadecane (S...	13.409	5961441	42.199 ug/ml
Spiked Amount 50.000		Recovery =	84.40%
Target Compounds			
1) T n-Nonane (C9)	3.361	7631122	51.914 ug/ml
2) T n-Decane (C10)	4.608	7979818	53.206 ug/ml
3) T A~Naphthalene (C11.7)	6.311	9118254	55.099 ug/ml
4) T n-Dodecane (C12)	6.772	8441975	55.523 ug/ml
5) T A~2-methylnaphthalene...	7.408	8788126	54.501 ug/ml
6) T n-Tetradecane (C14)	8.603	8520360	56.090 ug/ml
7) T n-Hexadecane (C16)	10.210	8777298	55.001 ug/ml
8) T n-Octadecane (C18)	11.656	8888456	54.227 ug/ml
10) T n-Eicosane (C20)	12.966	8705893	54.126 ug/ml
11) T n-Heneicosane (C21)	13.578	8454299	53.048 ug/ml
13) T n-Docosane (C22)	14.164	8318551	52.210 ug/ml
14) T n-Tetracosane (C24)	15.261	15715494	97.478 ug/ml
15) T n-Hexacosane (C26)	16.291	7797139	49.319 ug/ml
16) T n-Octacosane (C28)	17.238	7568460	49.187 ug/ml
17) T n-Tricontane (C30)	18.128	7438095	48.837 ug/ml
18) T n-Dotriacontane (C32)	18.958	7245845	48.637 ug/ml
19) T n-Tetratriacontane (C34)	19.743	7161500	50.835 ug/ml
20) T n-Hexatriacontane (C36)	20.483	6914719	51.707 ug/ml
21) T n-Octatriacontane (C38)	21.236	6949071	52.591 ug/ml
22) T n-Tetracontane (C40)	22.176	7155790	56.518 ug/ml

(f)=RT Delta > 1/2 Window

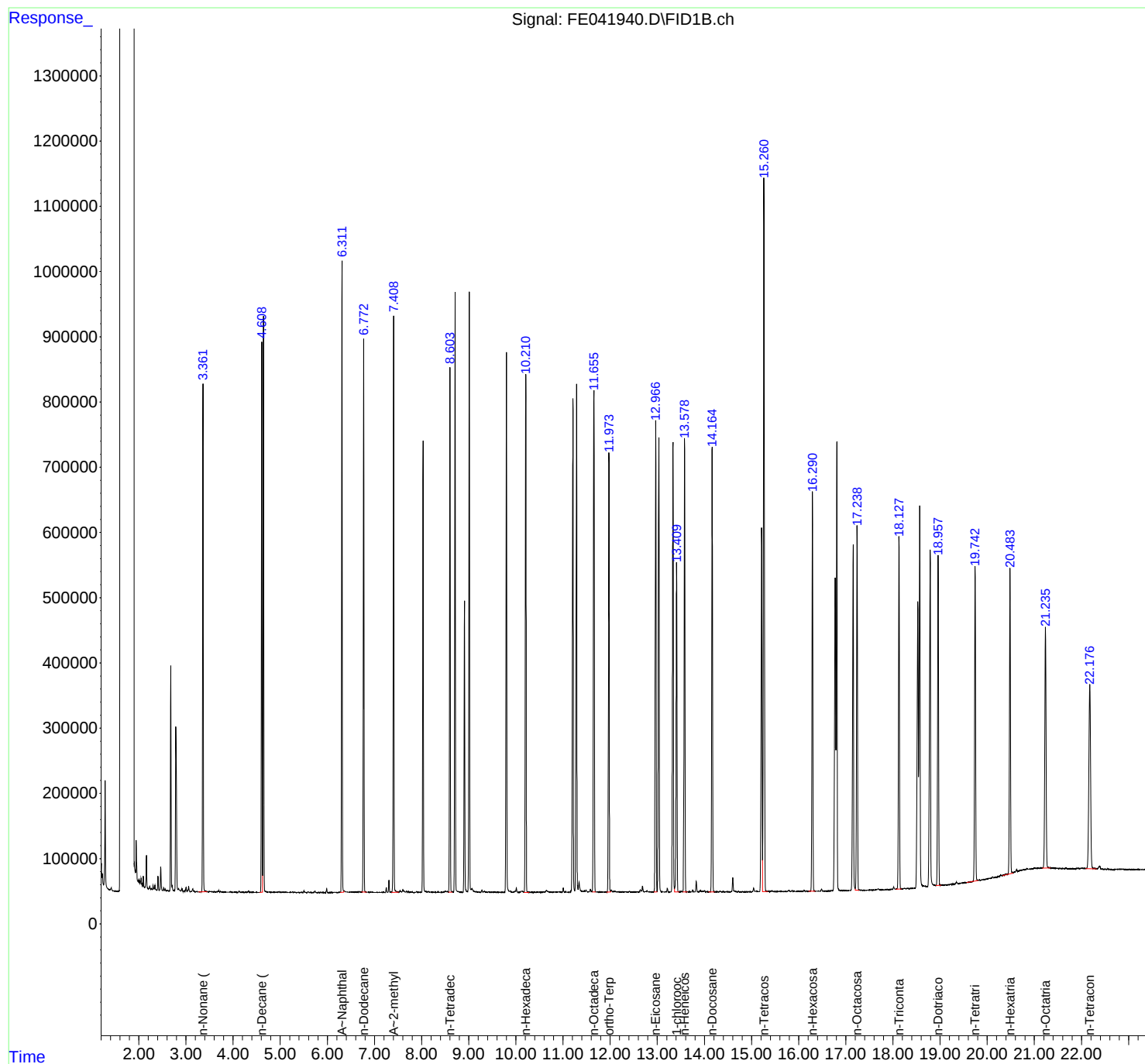
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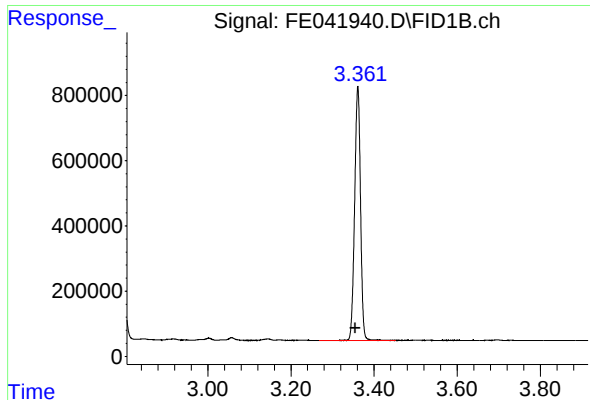
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
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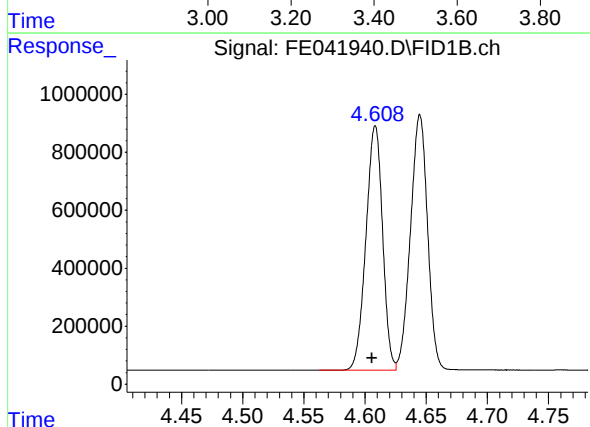




#1 n-Nonane (C9)

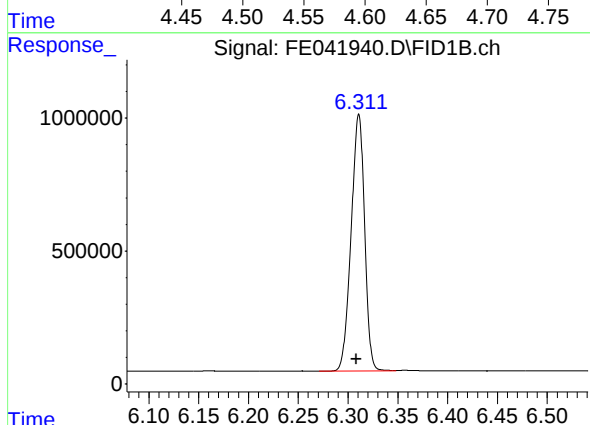
R.T.: 3.361 min
Delta R.T.: 0.006 min
Response: 7631122
Conc: 51.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152836BS



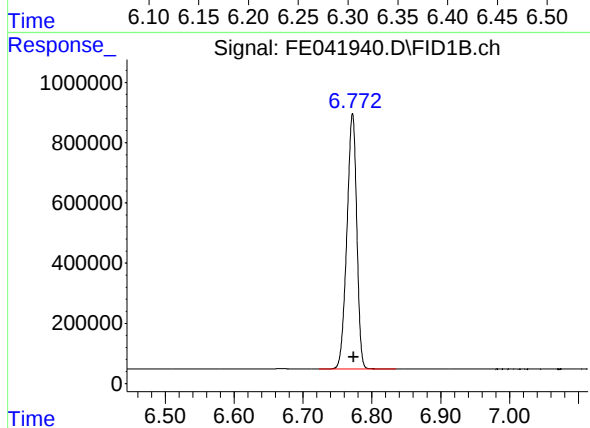
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 7979818
Conc: 53.21 ug/ml



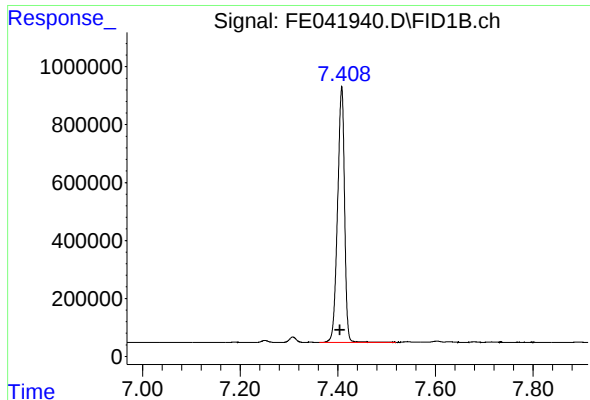
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 9118254
Conc: 55.10 ug/ml



#4 n-Dodecane (C12)

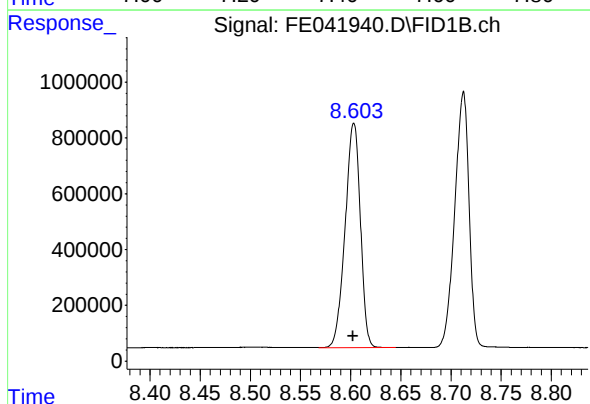
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 8441975
Conc: 55.52 ug/ml



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

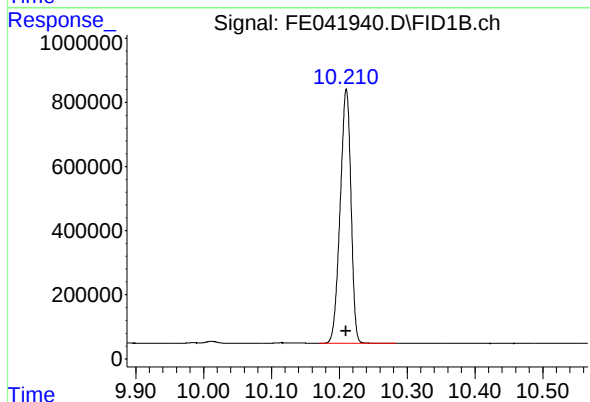
R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 8788126
Conc: 54.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152836BS



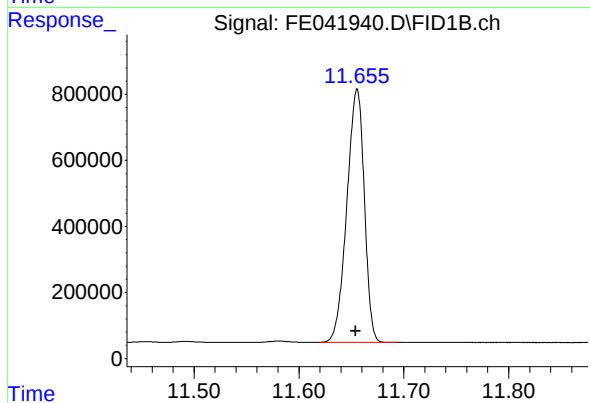
#6 n-Tetradecane (C14)

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 8520360
Conc: 56.09 ug/ml



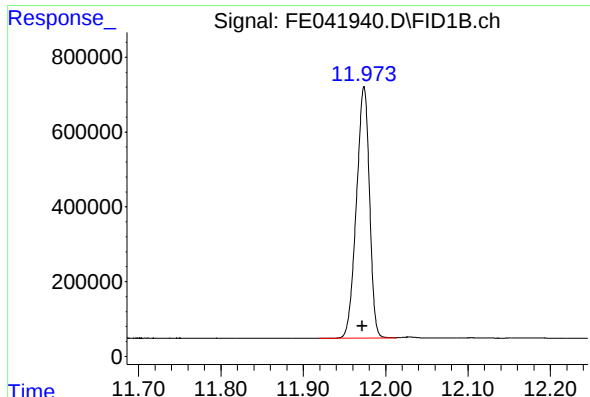
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 8777298
Conc: 55.00 ug/ml



#8 n-Octadecane (C18)

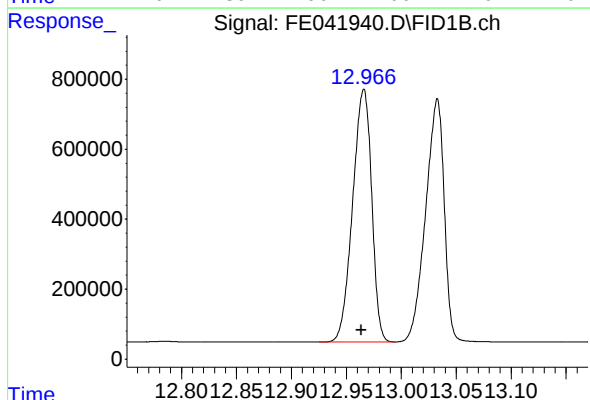
R.T.: 11.656 min
Delta R.T.: 0.002 min
Response: 8888456
Conc: 54.23 ug/ml



#9 ortho-Terphenyl (SURR)

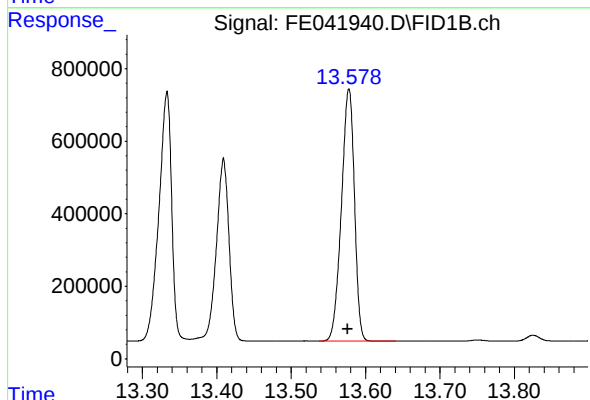
R.T.: 11.974 min
Delta R.T.: 0.002 min
Response: 7429992
Conc: 39.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152836BS



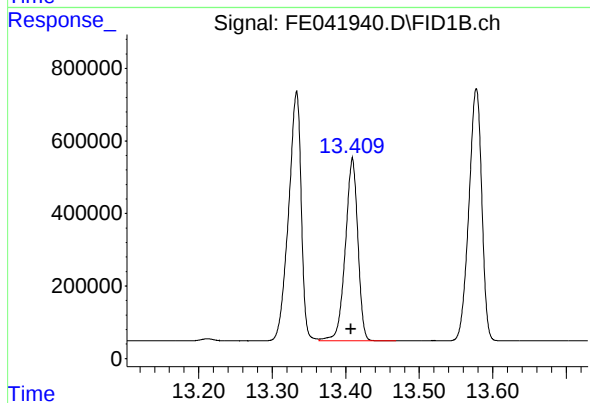
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 8705893
Conc: 54.13 ug/ml



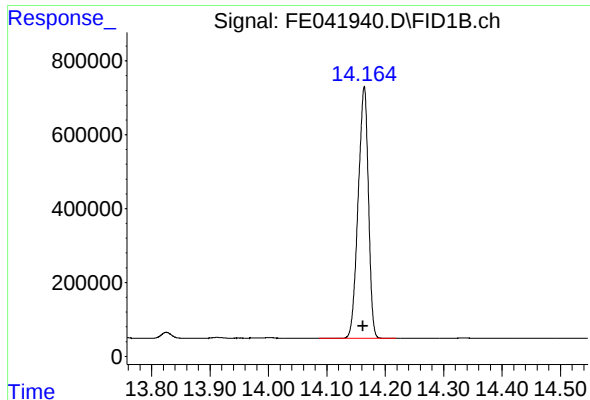
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.002 min
Response: 8454299
Conc: 53.05 ug/ml



#12 1-chlorooctadecane (SURR)

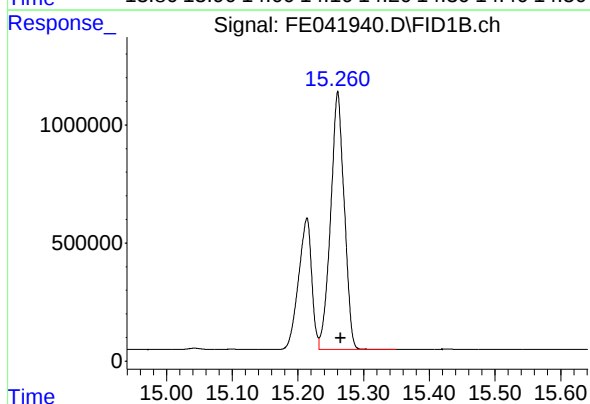
R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 5961441
Conc: 42.20 ug/ml



#13 n-Docosane (C22)

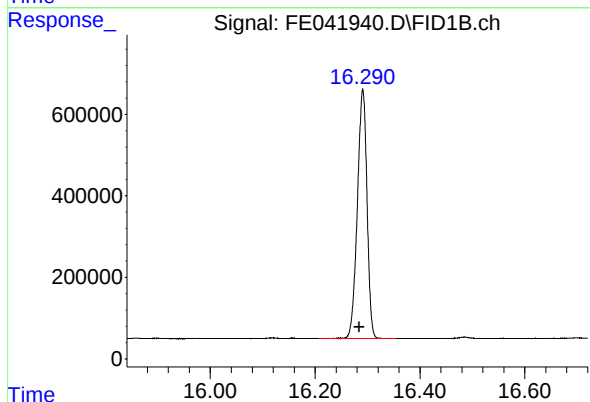
R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 8318551
Conc: 52.21 ug/ml

Instrument :
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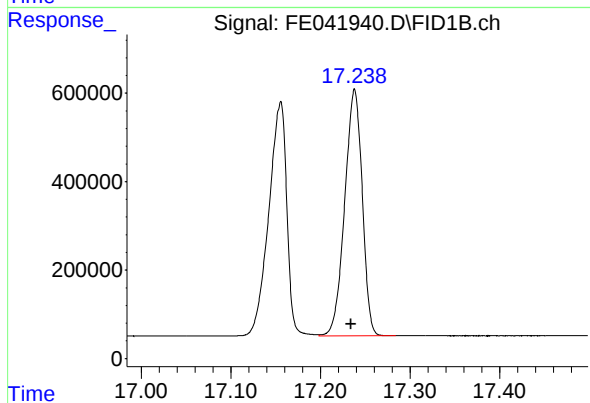
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.004 min
Response: 15715494
Conc: 97.48 ug/ml



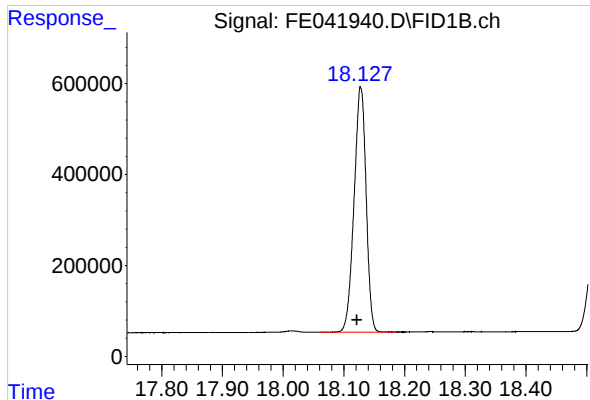
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.006 min
Response: 7797139
Conc: 49.32 ug/ml



#16 n-Octacosane (C28)

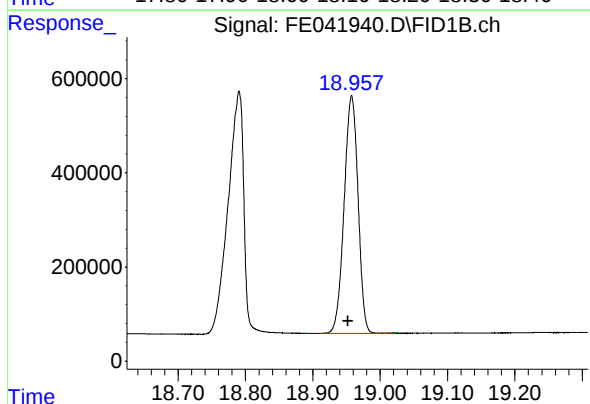
R.T.: 17.238 min
Delta R.T.: 0.004 min
Response: 7568460
Conc: 49.19 ug/ml



#17 n-Tricontane (C30)

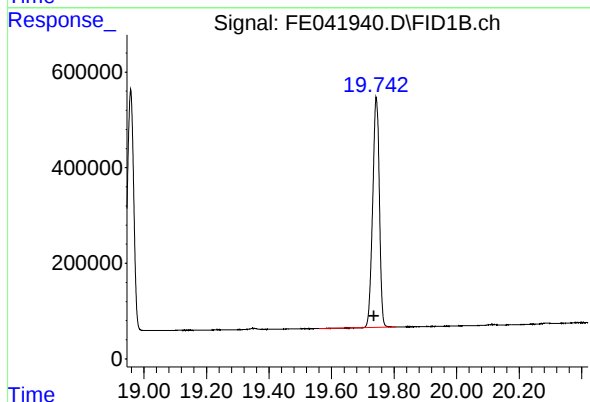
R.T.: 18.128 min
Delta R.T.: 0.006 min
Response: 7438095
Conc: 48.84 ug/ml

Instrument :
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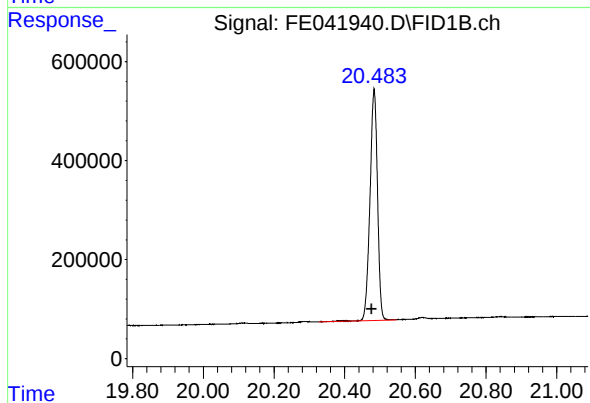
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.006 min
Response: 7245845
Conc: 48.64 ug/ml



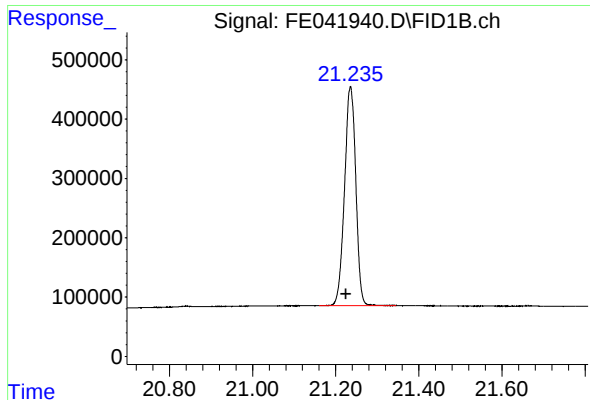
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.007 min
Response: 7161500
Conc: 50.84 ug/ml



#20 n-Hexatriacontane (C36)

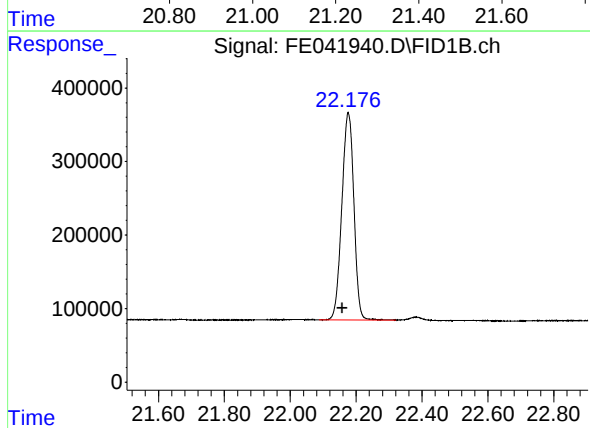
R.T.: 20.483 min
Delta R.T.: 0.007 min
Response: 6914719
Conc: 51.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.011 min
Response: 6949071
Conc: 52.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152836BS



#22 n-Tetracontane (C40)

R.T.: 22.176 min
Delta R.T.: 0.017 min
Response: 7155790
Conc: 56.52 ug/ml