

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041955.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 16:13
 Operator : YP\AJ
 Sample : PB152850BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152850BS

Integration File: autoint1.e
 Quant Time: May 18 01:20:44 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)	11.976	7725521	41.179 ug/ml
Spiked Amount 50.000		Recovery =	82.36%
12) S 1-chlorooctadecane (S...	13.411	6179398	43.742 ug/ml
Spiked Amount 50.000		Recovery =	87.48%
Target Compounds			
1) T n-Nonane (C9)	3.359	5087247	34.608 ug/ml
2) T n-Decane (C10)	4.607	5541797	36.950 ug/ml
3) T A~Naphthalene (C11.7)	6.311	6506555	39.317 ug/ml
4) T n-Dodecane (C12)	6.772	6255469	41.143 ug/ml
5) T A~2-methylnaphthalene...	7.409	6601907	40.943 ug/ml
6) T n-Tetradecane (C14)	8.604	6821781	44.908 ug/ml
7) T n-Hexadecane (C16)	10.210	7328937	45.925 ug/ml
8) T n-Octadecane (C18)	11.656	7347083	44.823 ug/ml
10) T n-Eicosane (C20)	12.965	7299014	45.379 ug/ml
11) T n-Heneicosane (C21)	13.578	6963977	43.697 ug/ml
13) T n-Docosane (C22)	14.165	6838963	42.923 ug/ml
14) T n-Tetracosane (C24)	15.261	12698411	78.764 ug/ml
15) T n-Hexacosane (C26)	16.292	6347420	40.149 ug/ml
16) T n-Octacosane (C28)	17.240	6141251	39.911 ug/ml
17) T n-Tricontane (C30)	18.130	6063436	39.811 ug/ml
18) T n-Dotriacontane (C32)	18.961	5921336	39.746 ug/ml
19) T n-Tetratriacontane (C34)	19.743	6004154	42.620 ug/ml
20) T n-Hexatriacontane (C36)	20.484	5917130	44.247 ug/ml
21) T n-Octatriacontane (C38)	21.239	6168803	46.686 ug/ml
22) T n-Tetracontane (C40)	22.179	6290337	49.682 ug/ml

(f)=RT Delta > 1/2 Window

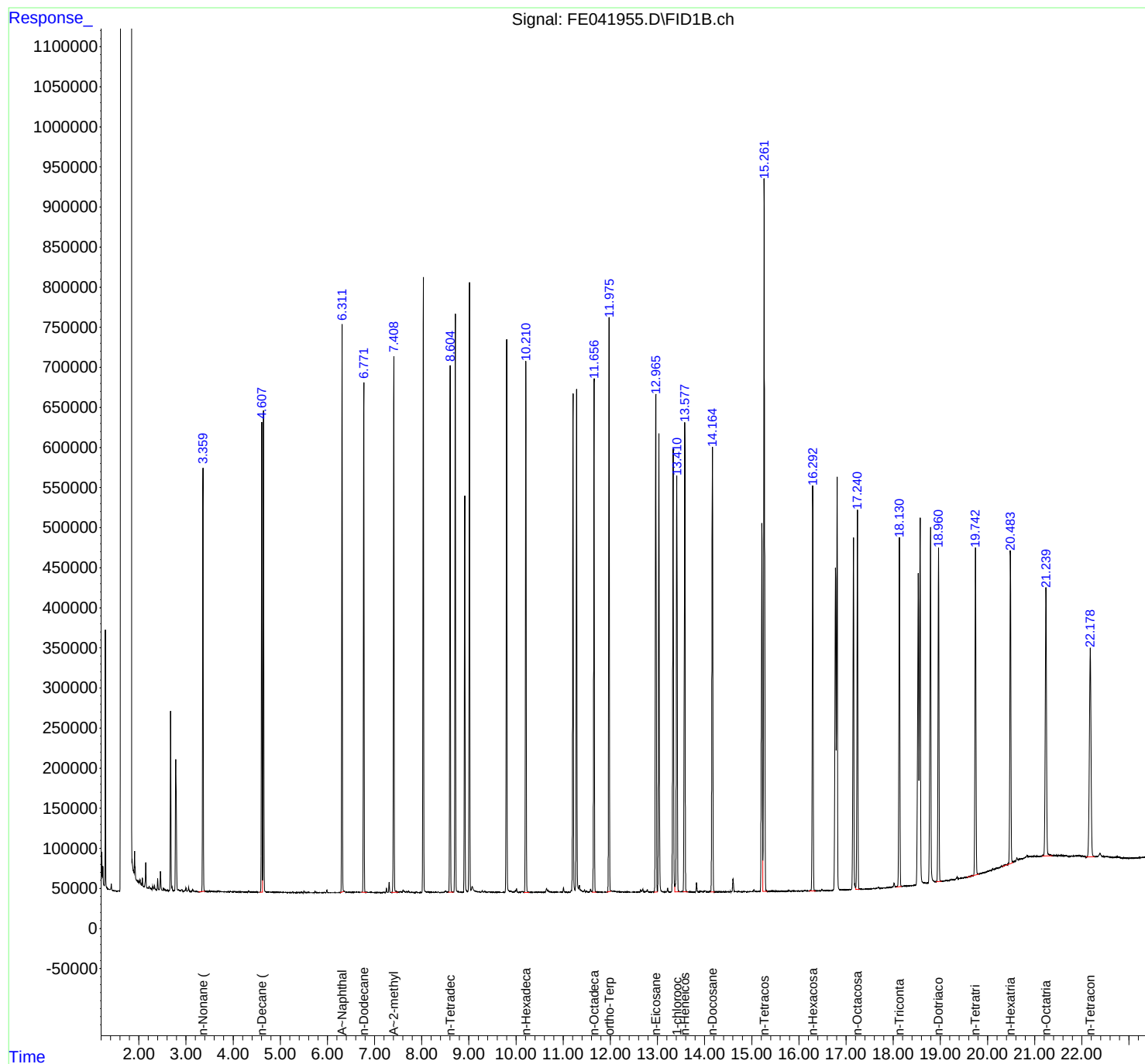
(m)=manual int.

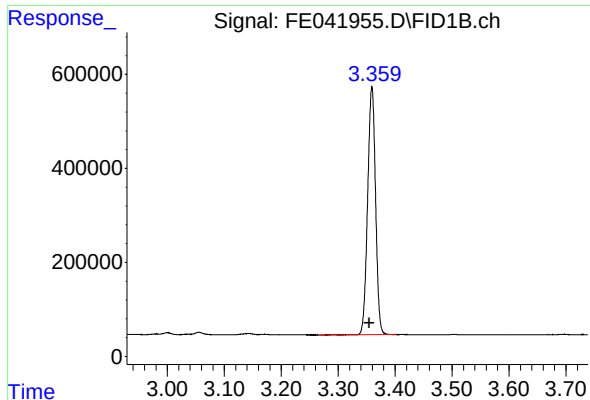
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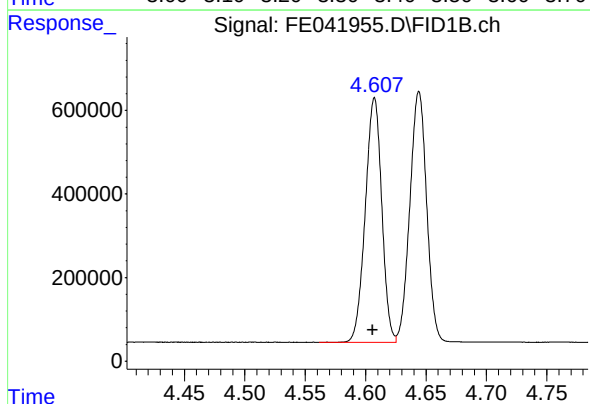




#1 n-Nonane (C9)

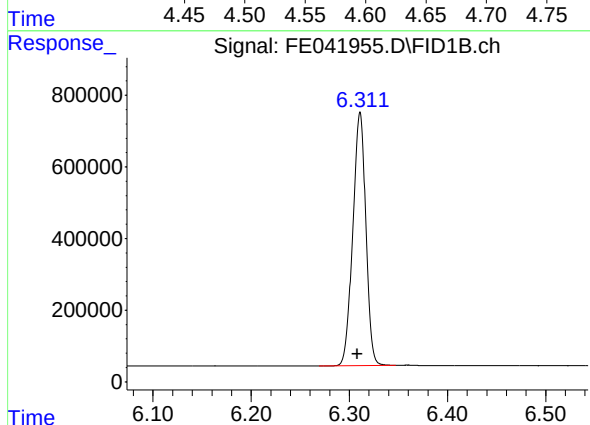
R.T.: 3.359 min
Delta R.T.: 0.004 min
Response: 5087247
Conc: 34.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152850BS



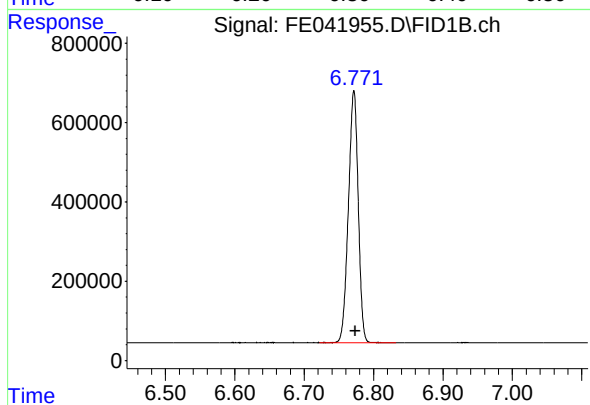
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 5541797
Conc: 36.95 ug/ml



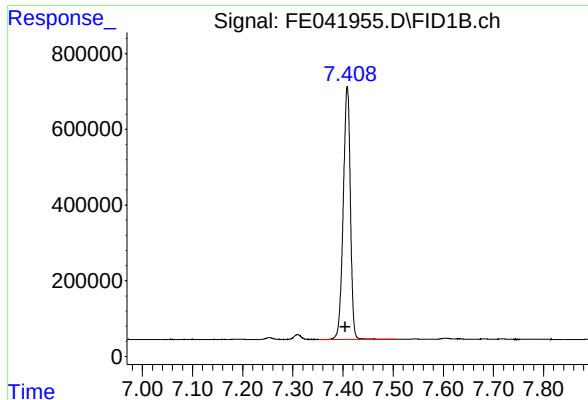
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 6506555
Conc: 39.32 ug/ml



#4 n-Dodecane (C12)

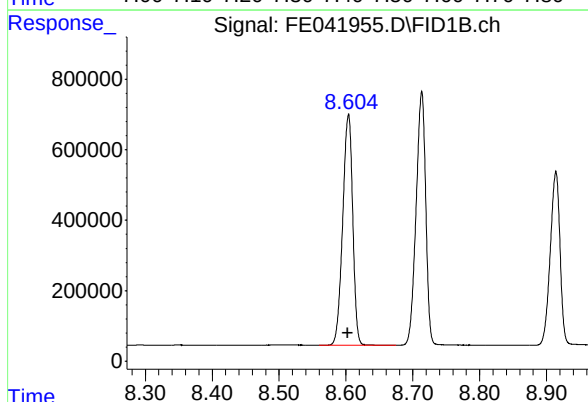
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 6255469
Conc: 41.14 ug/ml



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

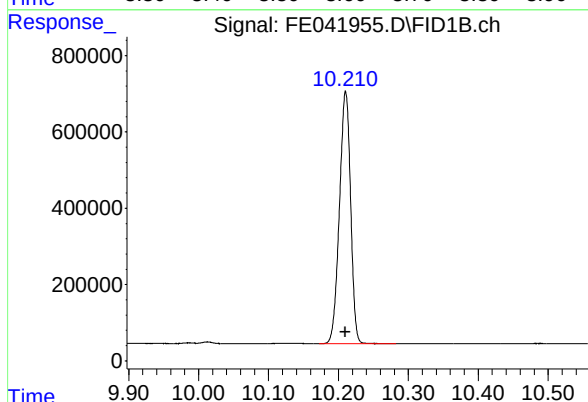
R.T.: 7.409 min
Delta R.T.: 0.004 min
Response: 6601907
Conc: 40.94 ug/ml

Instrument :
FID_E
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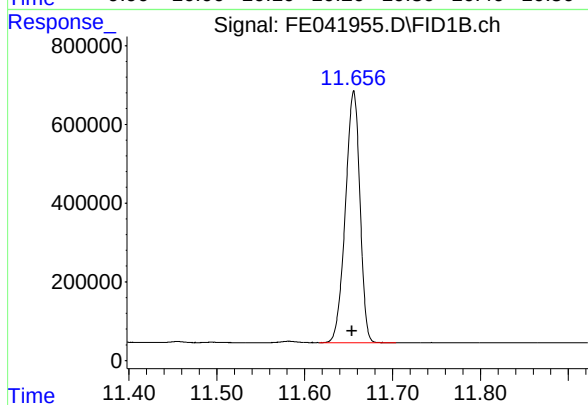
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 6821781
Conc: 44.91 ug/ml



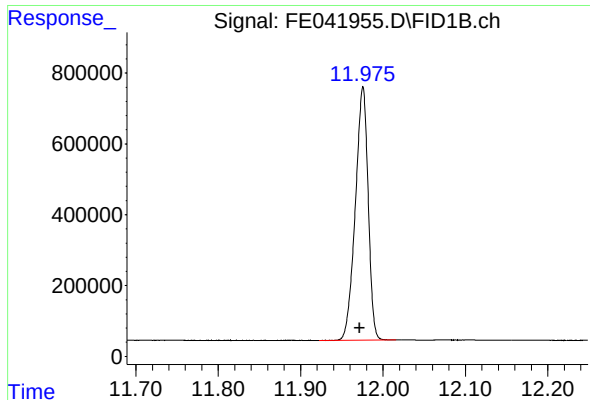
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 7328937
Conc: 45.93 ug/ml



#8 n-Octadecane (C18)

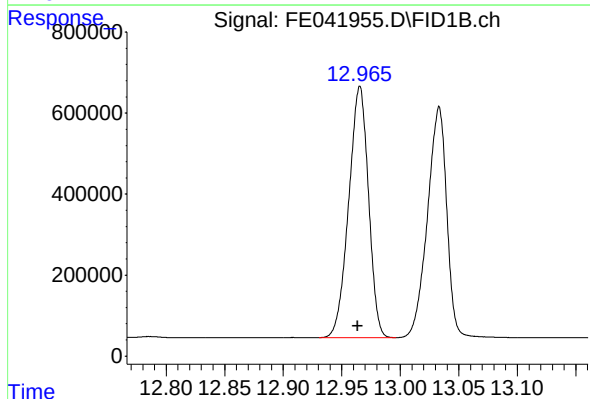
R.T.: 11.656 min
Delta R.T.: 0.002 min
Response: 7347083
Conc: 44.82 ug/ml



#9 ortho-Terphenyl (SURR)

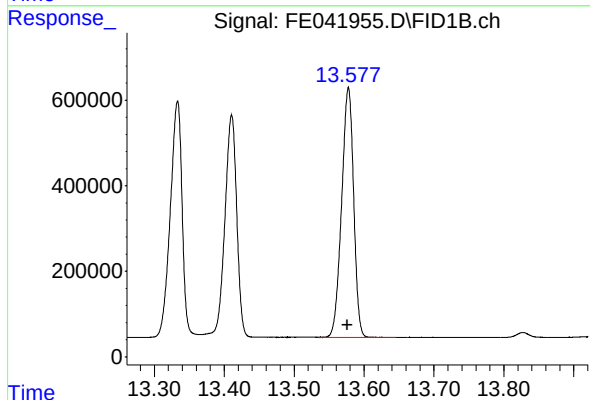
R.T.: 11.976 min
Delta R.T.: 0.004 min
Response: 7725521
Conc: 41.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152850BS



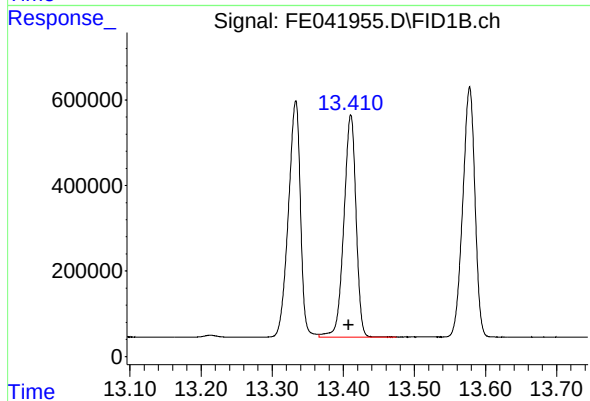
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.002 min
Response: 7299014
Conc: 45.38 ug/ml



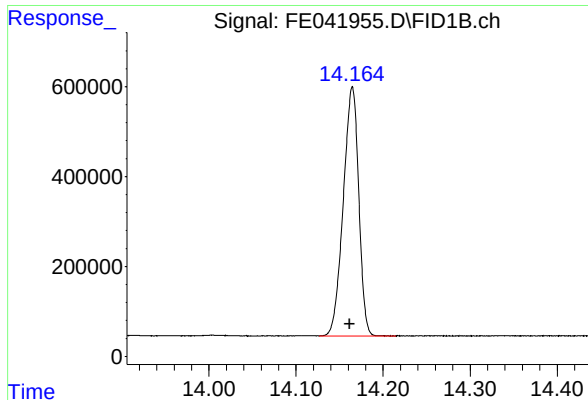
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.002 min
Response: 6963977
Conc: 43.70 ug/ml



#12 1-chlorooctadecane (SURR)

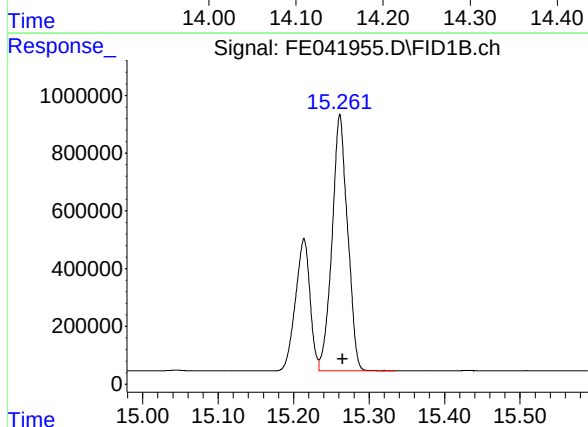
R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 6179398
Conc: 43.74 ug/ml



#13 n-Docosane (C22)

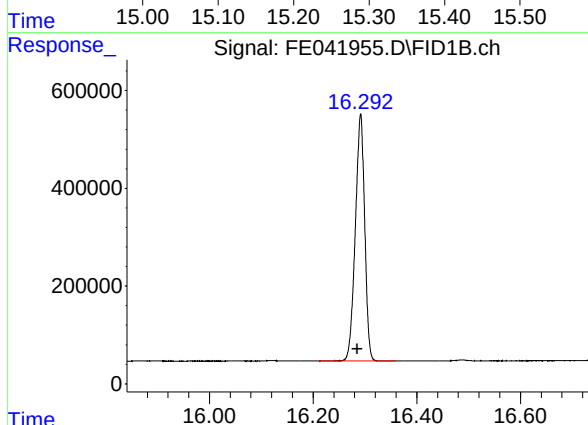
R.T.: 14.165 min
Delta R.T.: 0.003 min
Response: 6838963
Conc: 42.92 ug/ml

Instrument :
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ClientSampleId :
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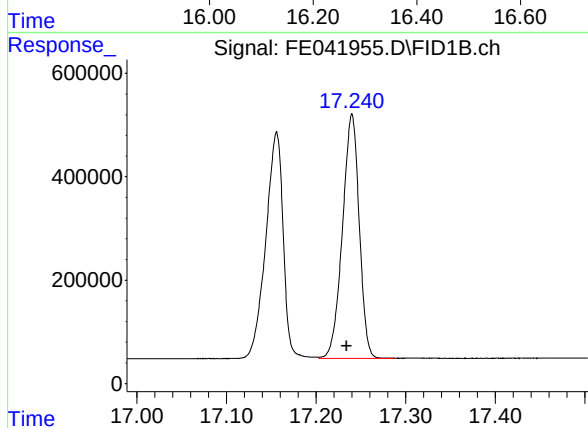
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.004 min
Response: 12698411
Conc: 78.76 ug/ml



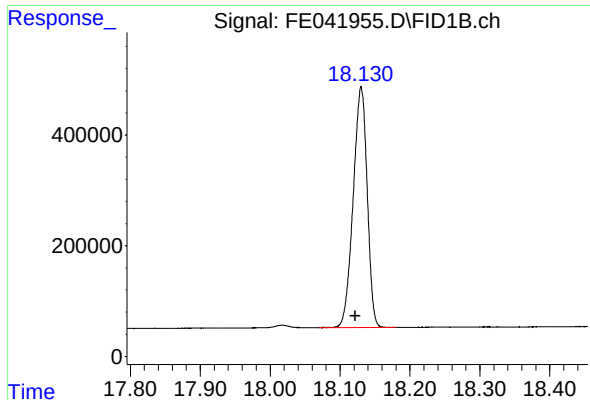
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.007 min
Response: 6347420
Conc: 40.15 ug/ml



#16 n-Octacosane (C28)

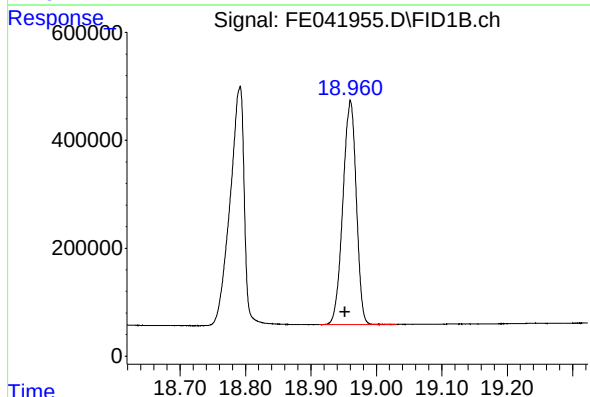
R.T.: 17.240 min
Delta R.T.: 0.006 min
Response: 6141251
Conc: 39.91 ug/ml



#17 n-Tricontane (C30)

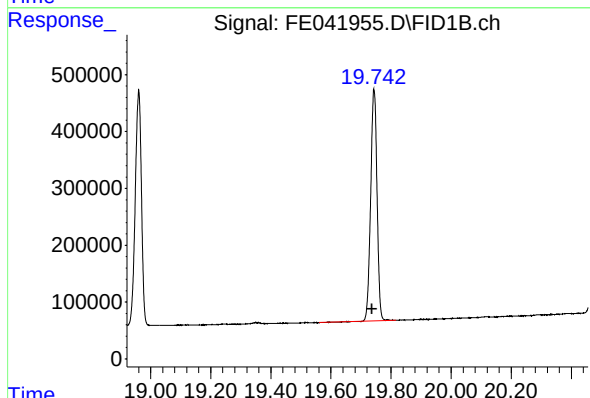
R.T.: 18.130 min
Delta R.T.: 0.009 min
Response: 6063436
Conc: 39.81 ug/ml

Instrument :
FID_E
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PB152850BS



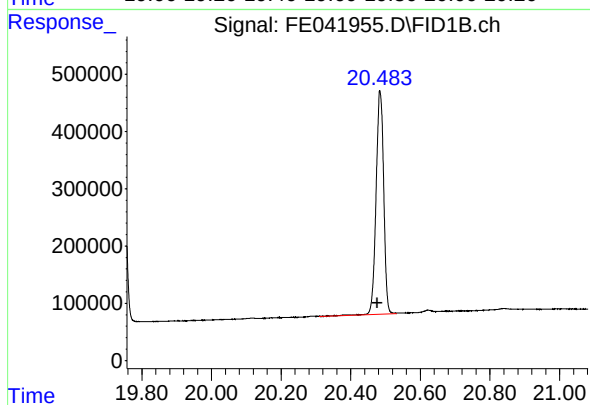
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.008 min
Response: 5921336
Conc: 39.75 ug/ml



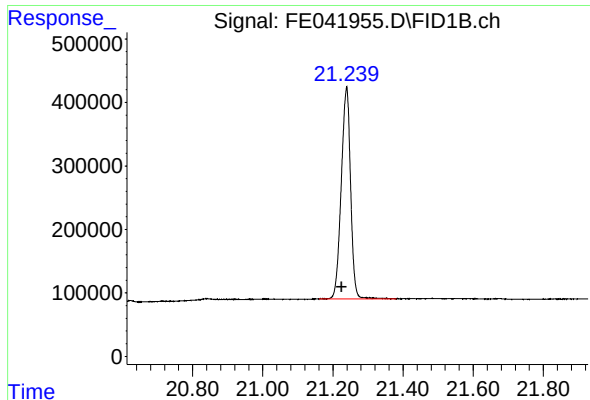
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.007 min
Response: 6004154
Conc: 42.62 ug/ml



#20 n-Hexatriacontane (C36)

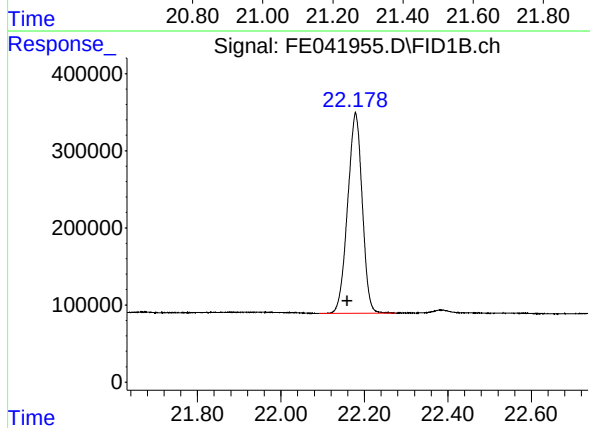
R.T.: 20.484 min
Delta R.T.: 0.008 min
Response: 5917130
Conc: 44.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.239 min
Delta R.T.: 0.015 min
Response: 6168803
Conc: 46.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152850BS



#22 n-Tetracontane (C40)

R.T.: 22.179 min
Delta R.T.: 0.020 min
Response: 6290337
Conc: 49.68 ug/ml