

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041810.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 14:22
 Operator : YP\AJ
 Sample : PB152669BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152669BS

Integration File: autoint1.e
 Quant Time: May 10 00:21:33 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)	11.972	7256442	38.679 ug/ml
Spiked Amount 50.000		Recovery =	77.36%
12) S 1-chlorooctadecane (S...	13.406	5708443	40.408 ug/ml
Spiked Amount 50.000		Recovery =	80.82%
Target Compounds			
1) T n-Nonane (C9)	3.359	6550151	44.560 ug/ml
2) T n-Decane (C10)	4.608	6743533	44.963 ug/ml
3) T A~Naphthalene (C11.7)	6.309	7617795	46.032 ug/ml
4) T n-Dodecane (C12)	6.772	7039868	46.302 ug/ml
5) T A~2-methylnaphthalene...	7.406	7307350	45.318 ug/ml
6) T n-Tetradecane (C14)	8.602	7062085	46.490 ug/ml
7) T n-Hexadecane (C16)	10.209	7278100	45.607 ug/ml
8) T n-Octadecane (C18)	11.654	7402323	45.160 ug/ml
10) T n-Eicosane (C20)	12.963	7296896	45.366 ug/ml
11) T n-Heneicosane (C21)	13.575	7132887	44.757 ug/ml
13) T n-Docosane (C22)	14.162	7052863	44.266 ug/ml
14) T n-Tetracosane (C24)	15.251	13396169	83.092 ug/ml
15) T n-Hexacosane (C26)	16.287	6752370	42.710 ug/ml
16) T n-Octacosane (C28)	17.235	6585153	42.796 ug/ml
17) T n-Tricontane (C30)	18.124	6430356	42.221 ug/ml
18) T n-Dotriacontane (C32)	18.956	6187829	41.535 ug/ml
19) T n-Tetratriacontane (C34)	19.740	6057857	43.001 ug/ml
20) T n-Hexatriacontane (C36)	20.480	5715964	42.743 ug/ml
21) T n-Octatriacontane (C38)	21.232	5690787	43.068 ug/ml
22) T n-Tetracontane (C40)	22.170	5752515	45.435 ug/ml

(f)=RT Delta > 1/2 Window

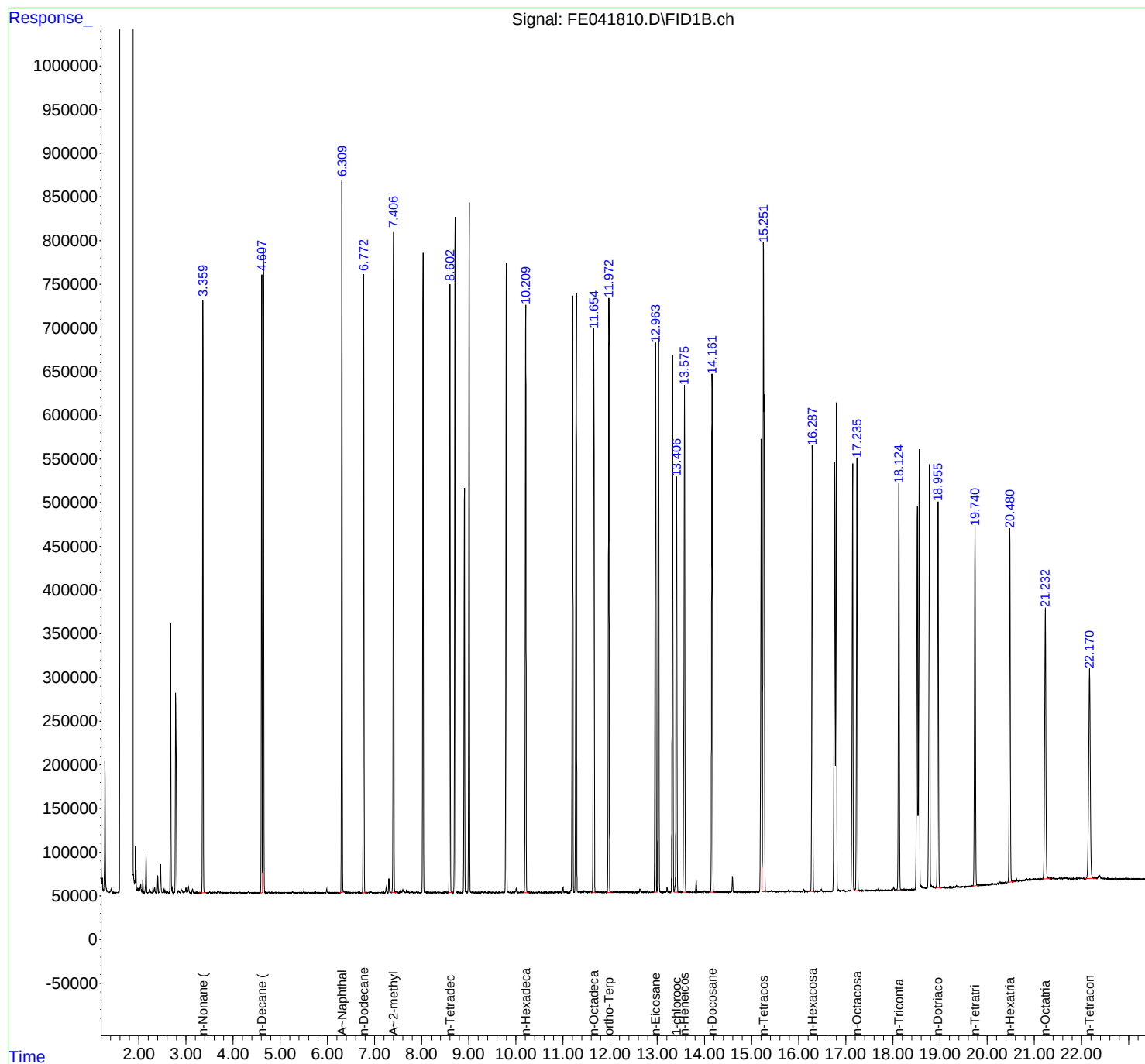
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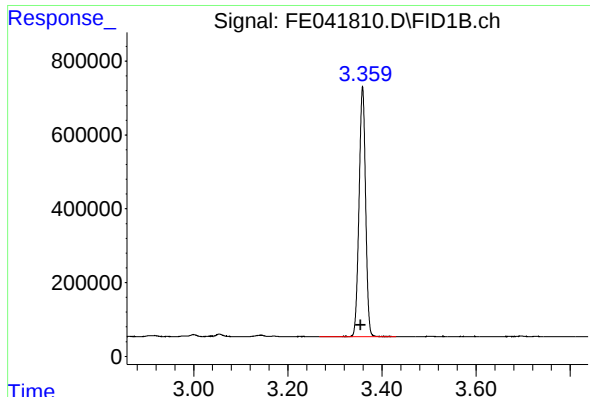
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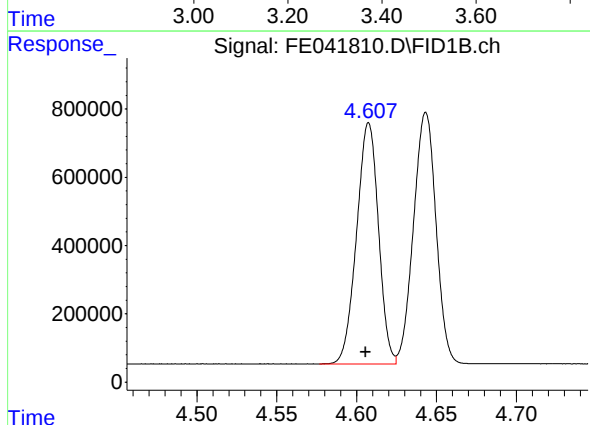




#1 n-Nonane (C9)

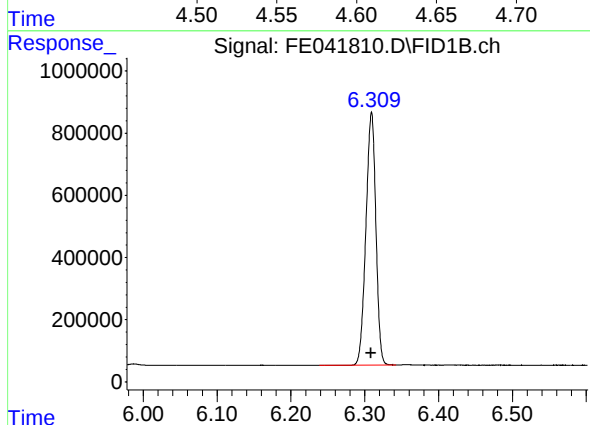
R.T.: 3.359 min
Delta R.T.: 0.004 min
Response: 6550151
Conc: 44.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152669BS



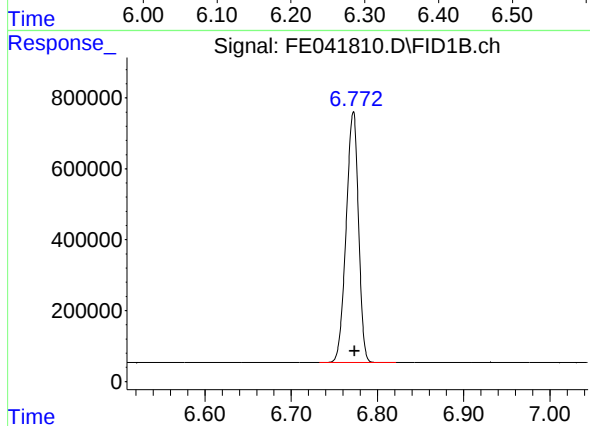
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.002 min
Response: 6743533
Conc: 44.96 ug/ml



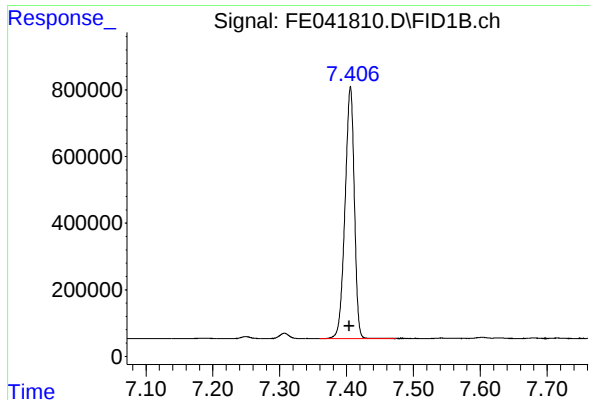
#3 A~Naphthalene (C11.7)

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 7617795
Conc: 46.03 ug/ml



#4 n-Dodecane (C12)

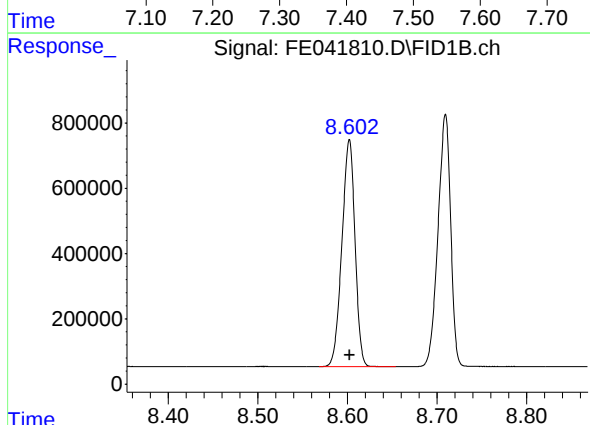
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 7039868
Conc: 46.30 ug/ml



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

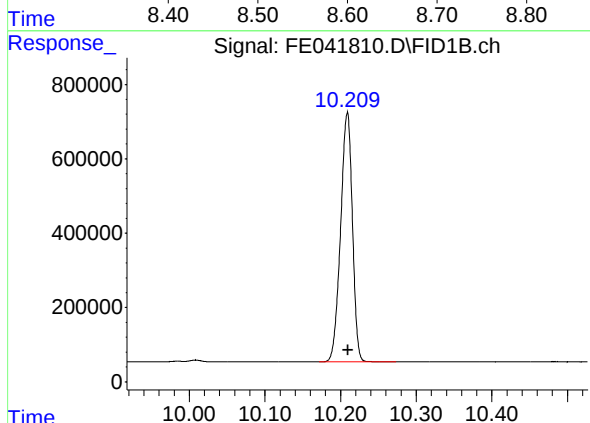
R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 7307350
Conc: 45.32 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152669BS



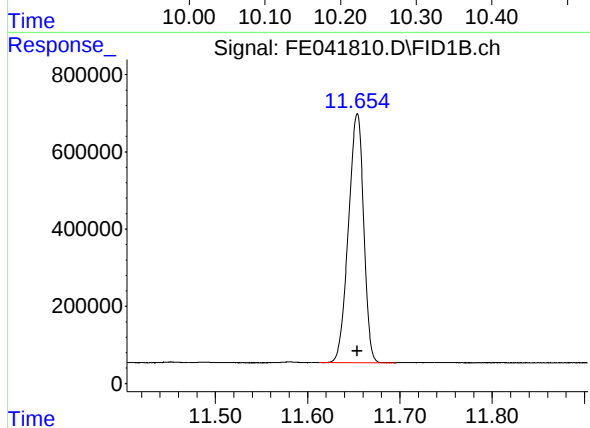
#6 n-Tetradecane (C14)

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 7062085
Conc: 46.49 ug/ml



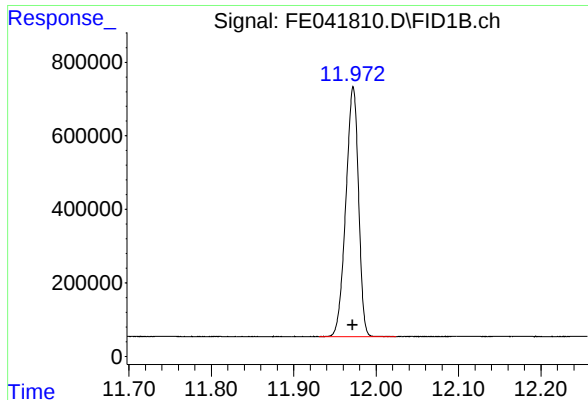
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 7278100
Conc: 45.61 ug/ml



#8 n-Octadecane (C18)

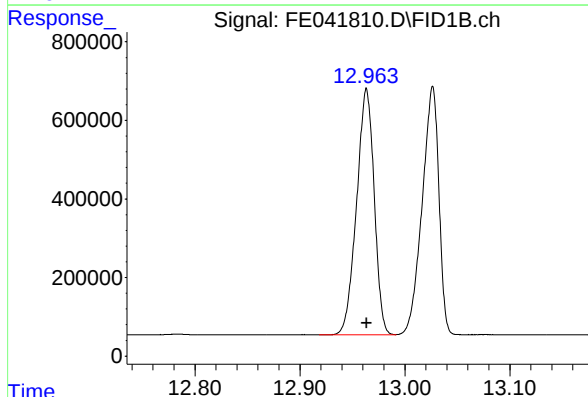
R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 7402323
Conc: 45.16 ug/ml



#9 ortho-Terphenyl (SURR)

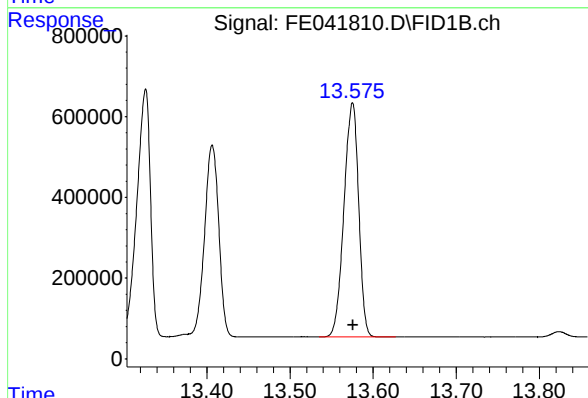
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 7256442
Conc: 38.68 ug/ml

Instrument :
FID_E
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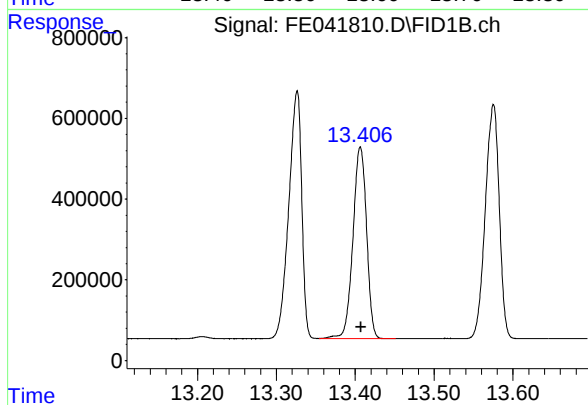
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 7296896
Conc: 45.37 ug/ml



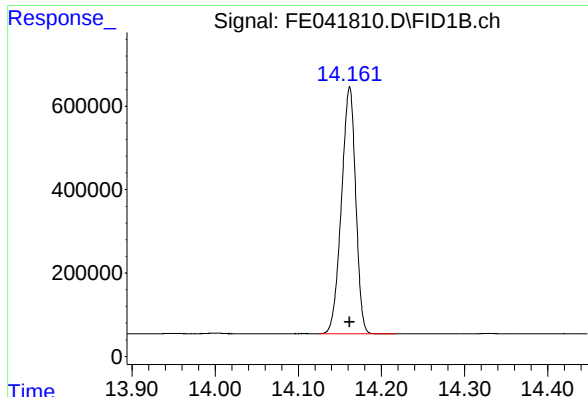
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: 0.000 min
Response: 7132887
Conc: 44.76 ug/ml



#12 1-chlorooctadecane (SURR)

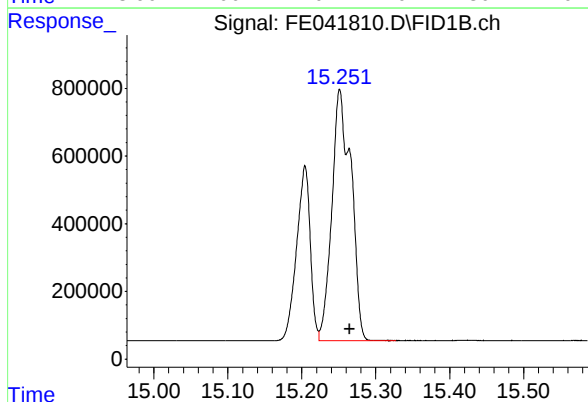
R.T.: 13.406 min
Delta R.T.: -0.001 min
Response: 5708443
Conc: 40.41 ug/ml



#13 n-Docosane (C22)

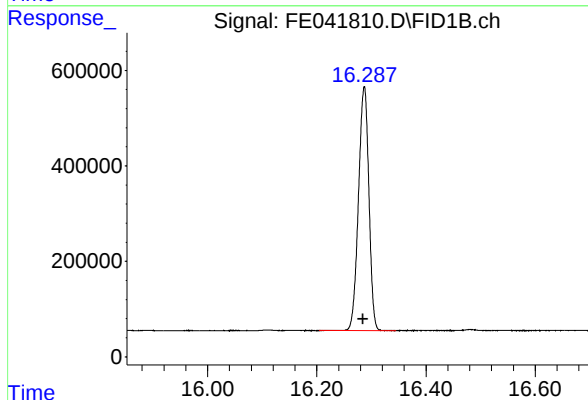
R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 7052863
Conc: 44.27 ug/ml

Instrument :
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ClientSampleId :
PB152669BS



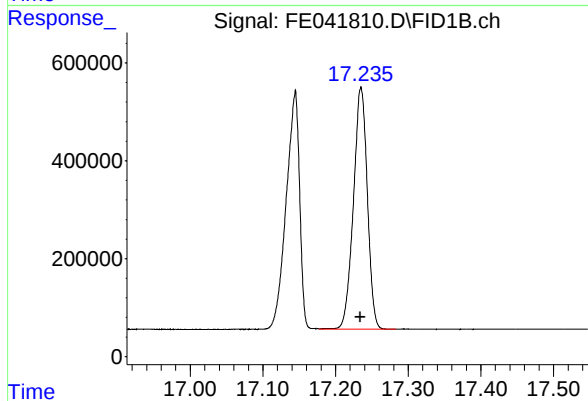
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.014 min
Response: 13396169
Conc: 83.09 ug/ml



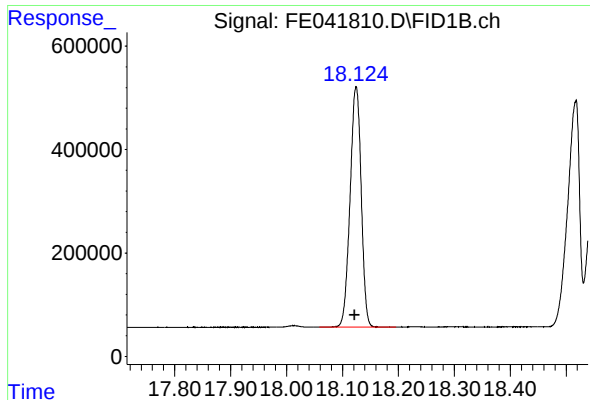
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.002 min
Response: 6752370
Conc: 42.71 ug/ml



#16 n-Octacosane (C28)

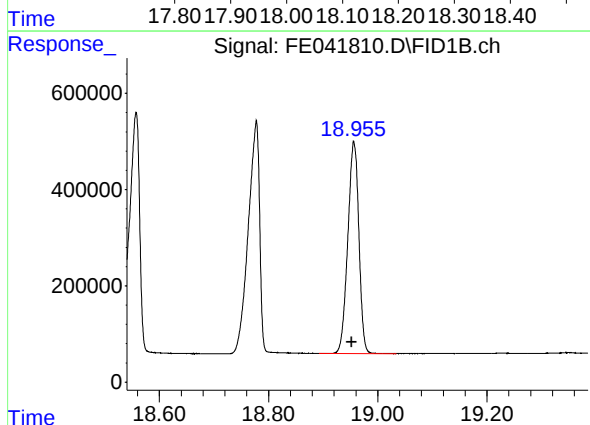
R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 6585153
Conc: 42.80 ug/ml



#17 n-Tricontane (C30)

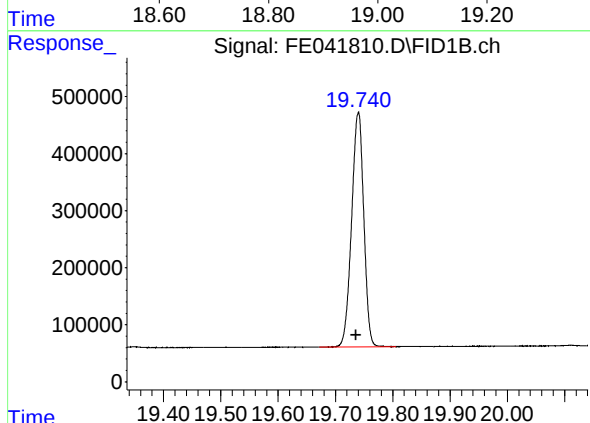
R.T.: 18.124 min
Delta R.T.: 0.003 min
Response: 6430356
Conc: 42.22 ug/ml

Instrument :
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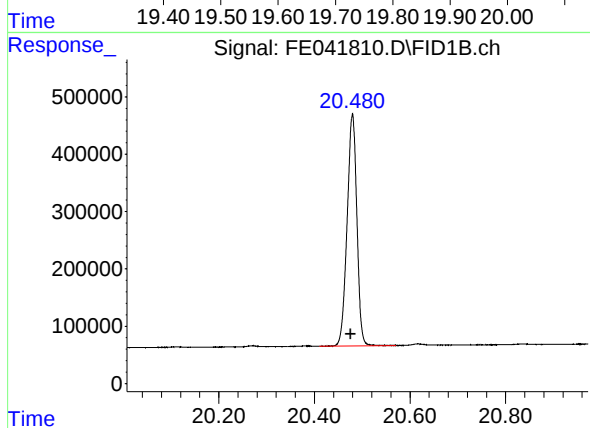
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.004 min
Response: 6187829
Conc: 41.53 ug/ml



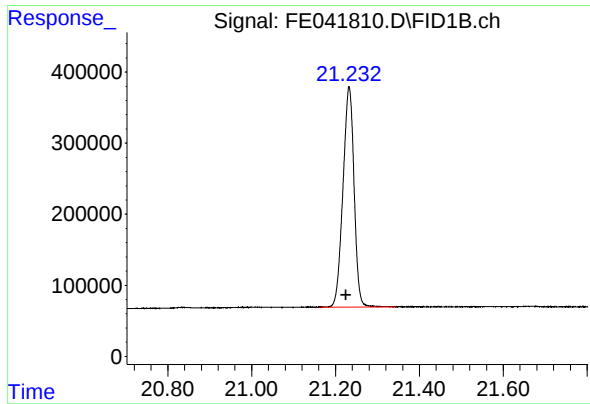
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 6057857
Conc: 43.00 ug/ml



#20 n-Hexatriacontane (C36)

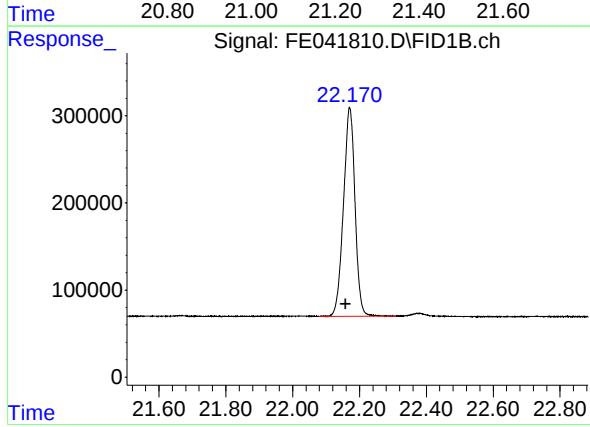
R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 5715964
Conc: 42.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.232 min
Delta R.T.: 0.008 min
Response: 5690787
Conc: 43.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152669BS



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: 0.012 min
Response: 5752515
Conc: 45.43 ug/ml