

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
 Data File : FE042717.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2023 21:08
 Operator : YP\AJ
 Sample : PB153547BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153547BS

Integration File: autoint1.e
 Quant Time: Jun 20 01:55:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.933	8154606	42.111 ug/ml
Spiked Amount 50.000		Recovery =	84.22%
12) S 1-chlorooctadecane (S...	13.368	6264675	43.448 ug/ml
Spiked Amount 50.000		Recovery =	86.90%
Target Compounds			
1) T n-Nonane (C9)	3.322	6615025	42.331 ug/ml
2) T n-Decane (C10)	4.569	7072546	44.329 ug/ml
3) T A~Naphthalene (C11.7)	6.272	7996380	46.522 ug/ml
4) T n-Dodecane (C12)	6.732	7676873	47.435 ug/ml
5) T A~2-methylnaphthalene...	7.370	7892519	47.676 ug/ml
6) T n-Tetradecane (C14)	8.563	8050697	49.947 ug/ml
7) T n-Hexadecane (C16)	10.170	8492479	50.476 ug/ml
8) T n-Octadecane (C18)	11.614	8548833	49.823 ug/ml
10) T n-Eicosane (C20)	12.924	8571017	51.643 ug/ml
11) T n-Heneicosane (C21)	13.535	8231200	50.527 ug/ml
13) T n-Docosane (C22)	14.121	8128697	50.402 ug/ml
14) T n-Tetracosane (C24)	15.219	15084459	95.490 ug/ml
15) T n-Hexacosane (C26)	16.247	7673544	50.783 ug/ml
16) T n-Octacosane (C28)	17.195	7423742	51.857 ug/ml
17) T n-Tricontane (C30)	18.086	7539206	53.473 ug/ml
18) T n-Dotriacontane (C32)	18.917	7893668	57.995 ug/ml
19) T n-Tetratriacontane (C34)	19.700	8404435	63.566 ug/ml
20) T n-Hexatriacontane (C36)	20.440	8065196	62.711 ug/ml
21) T n-Octatriacontane (C38)	21.185	7836457	60.520 ug/ml
22) T n-Tetracontane (C40)	22.112	7592258	58.243 ug/ml

(f)=RT Delta > 1/2 Window

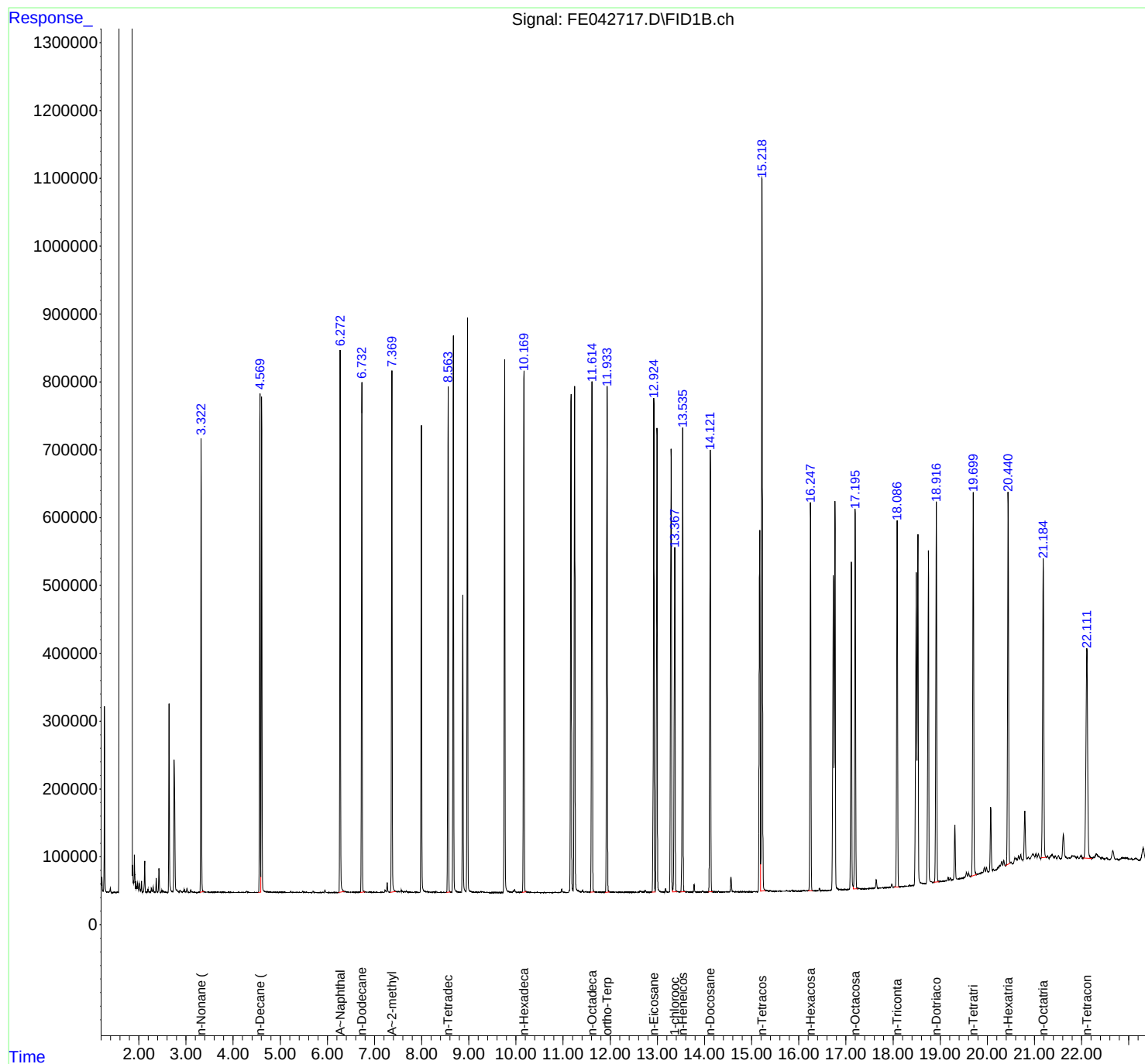
(m)=manual int.

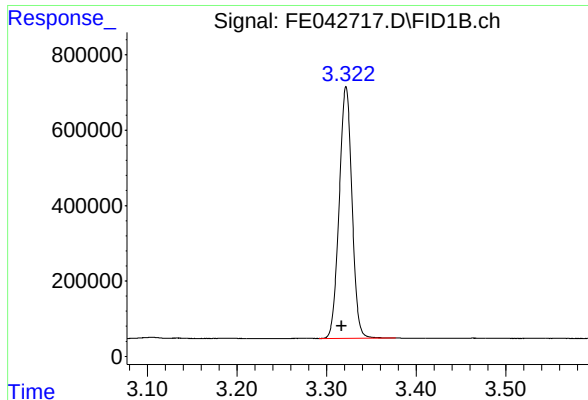
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
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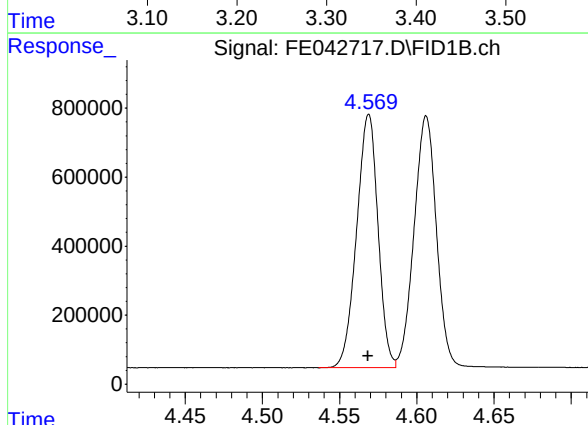




#1 n-Nonane (C9)

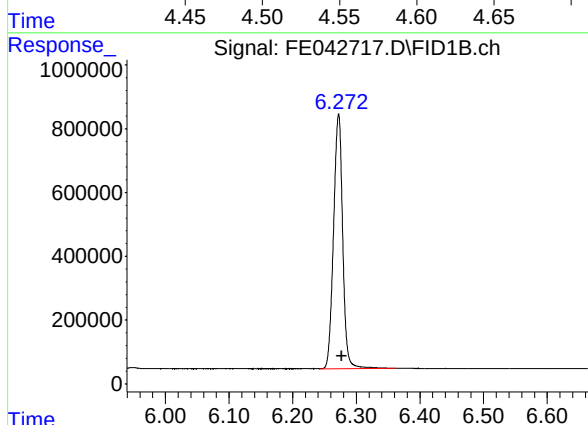
R.T.: 3.322 min
Delta R.T.: 0.005 min
Response: 6615025
Conc: 42.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153547BS



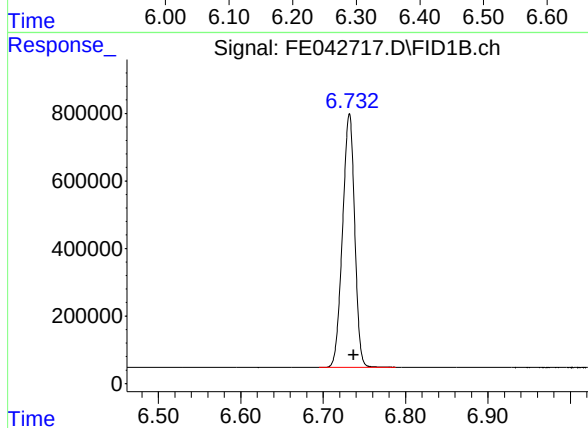
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 7072546
Conc: 44.33 ug/ml



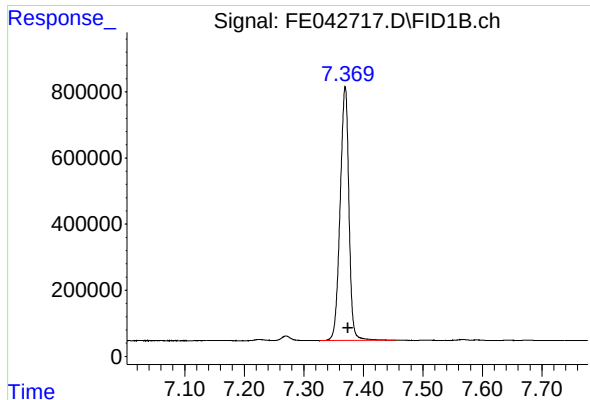
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 7996380
Conc: 46.52 ug/ml



#4 n-Dodecane (C12)

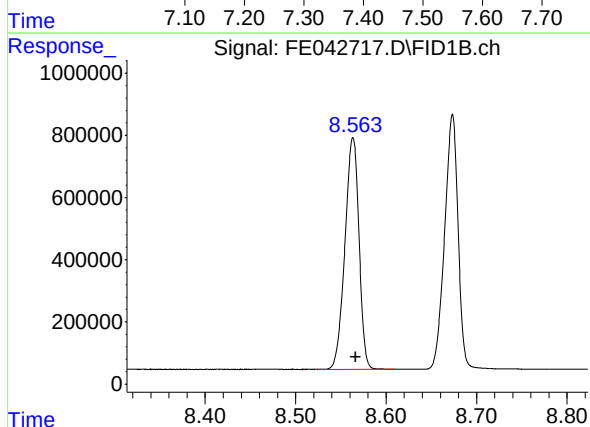
R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 7676873
Conc: 47.44 ug/ml



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

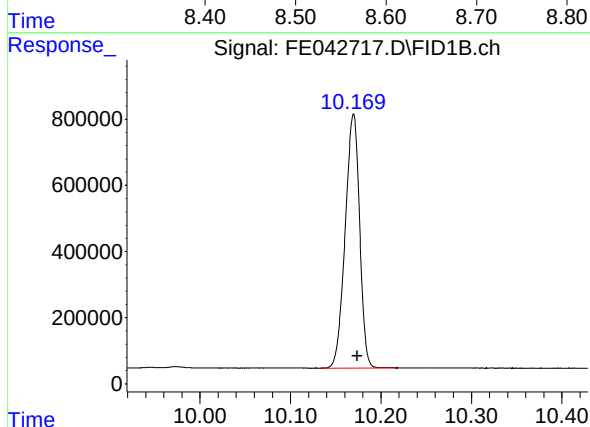
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 7892519
Conc: 47.68 ug/ml

Instrument :
FID_E
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PB153547BS



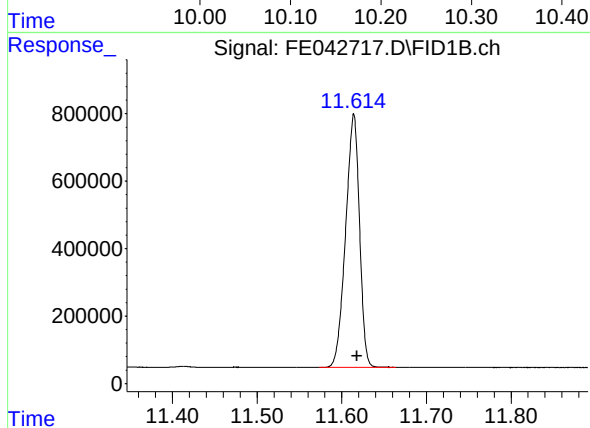
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 8050697
Conc: 49.95 ug/ml



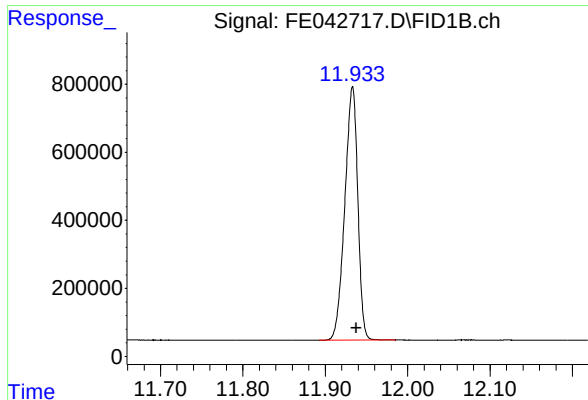
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.004 min
Response: 8492479
Conc: 50.48 ug/ml



#8 n-Octadecane (C18)

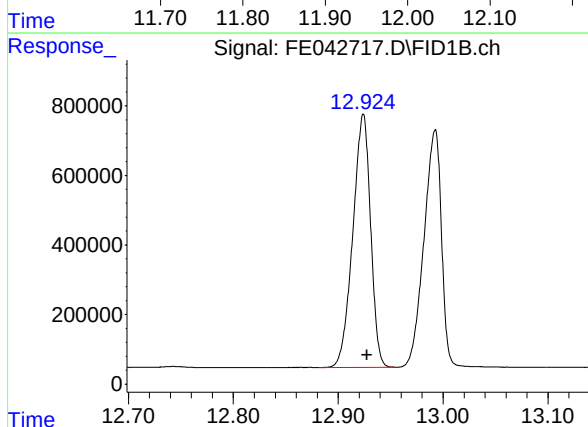
R.T.: 11.614 min
Delta R.T.: -0.004 min
Response: 8548833
Conc: 49.82 ug/ml



#9 ortho-Terphenyl (SURR)

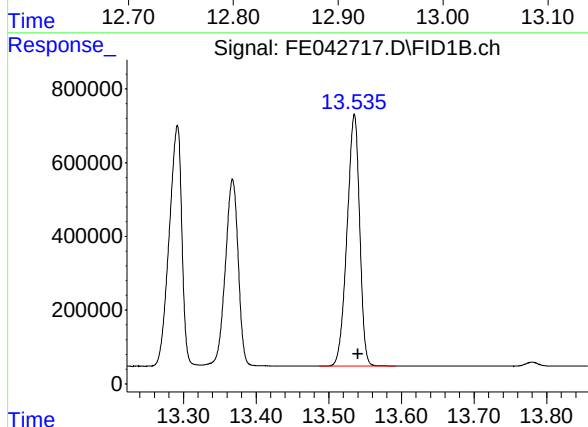
R.T.: 11.933 min
Delta R.T.: -0.004 min
Response: 8154606
Conc: 42.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153547BS



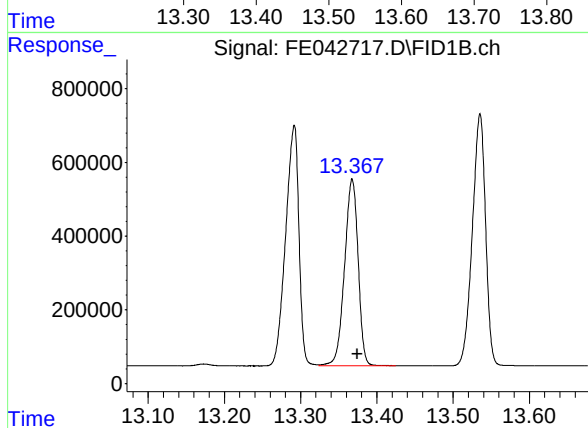
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: -0.003 min
Response: 8571017
Conc: 51.64 ug/ml



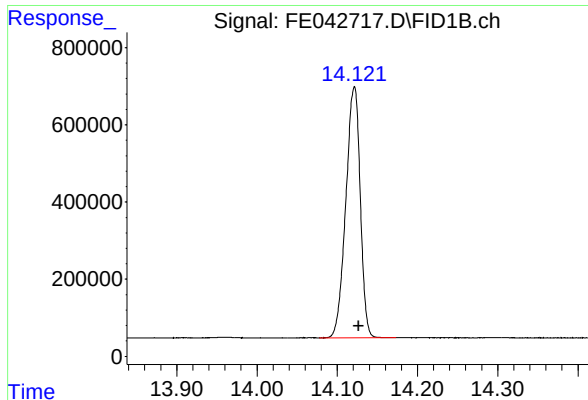
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.005 min
Response: 8231200
Conc: 50.53 ug/ml



#12 1-chlorooctadecane (SURR)

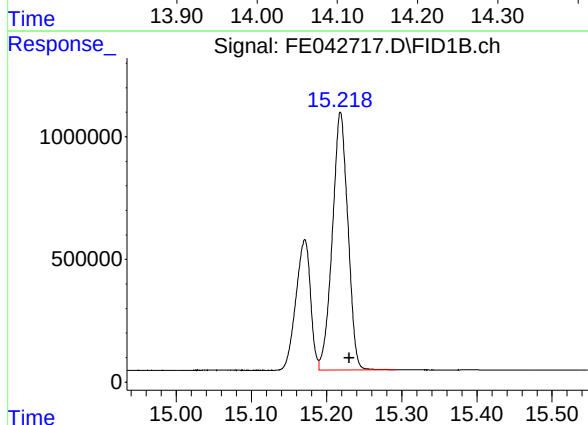
R.T.: 13.368 min
Delta R.T.: -0.006 min
Response: 6264675
Conc: 43.45 ug/ml



#13 n-Docosane (C22)

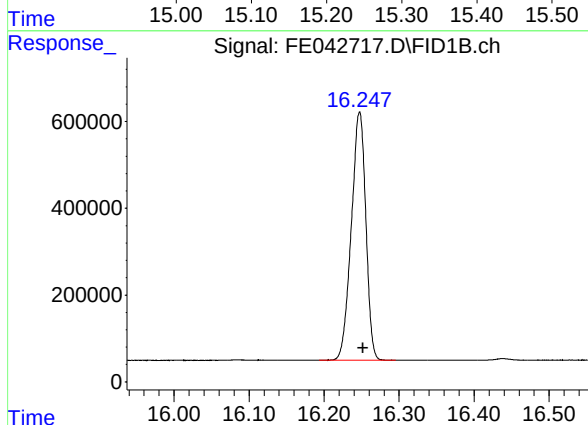
R.T.: 14.121 min
Delta R.T.: -0.005 min
Response: 8128697
Conc: 50.40 ug/ml

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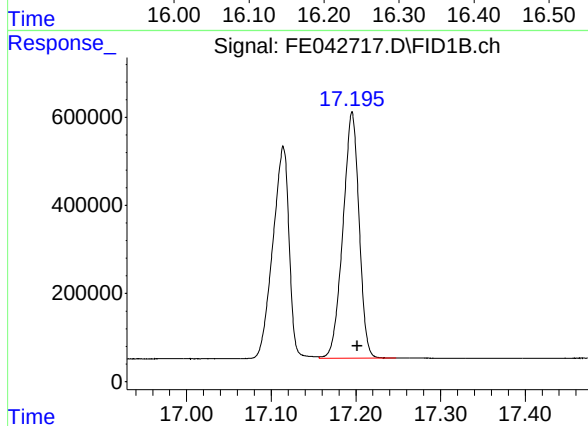
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: -0.012 min
Response: 15084459
Conc: 95.49 ug/ml



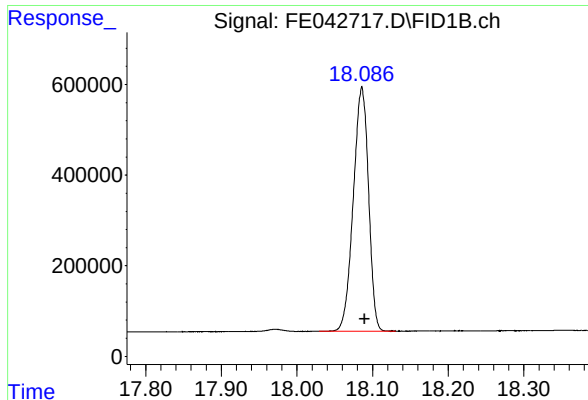
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: -0.004 min
Response: 7673544
Conc: 50.78 ug/ml



#16 n-Octacosane (C28)

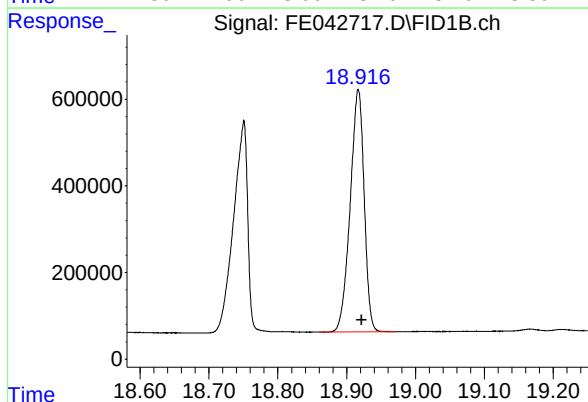
R.T.: 17.195 min
Delta R.T.: -0.006 min
Response: 7423742
Conc: 51.86 ug/ml



#17 n-Tricontane (C30)

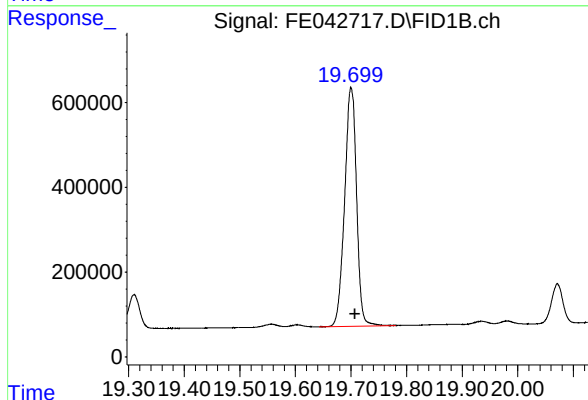
R.T.: 18.086 min
Delta R.T.: -0.004 min
Response: 7539206
Conc: 53.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153547BS



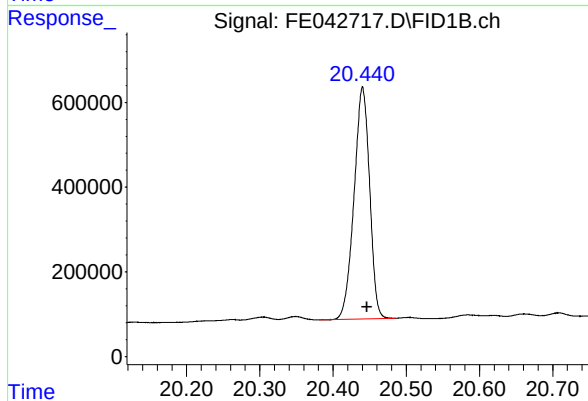
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.005 min
Response: 7893668
Conc: 58.00 ug/ml



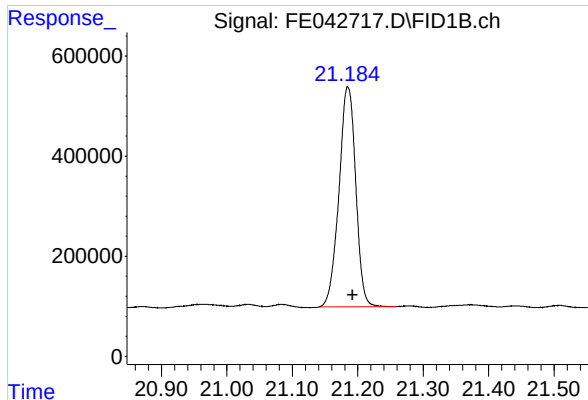
#19 n-Tetatriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.007 min
Response: 8404435
Conc: 63.57 ug/ml



#20 n-Hexatriacontane (C36)

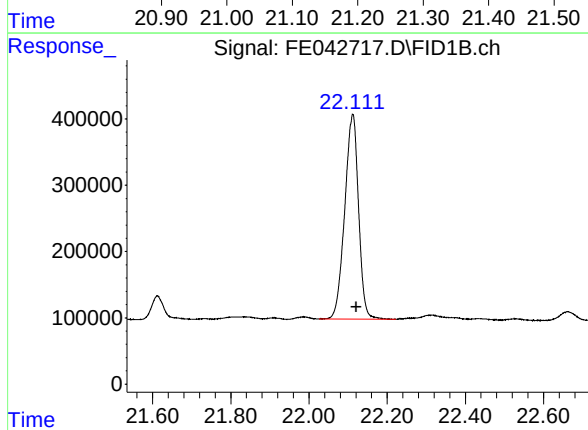
R.T.: 20.440 min
Delta R.T.: -0.006 min
Response: 8065196
Conc: 62.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.007 min
Response: 7836457
Conc: 60.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153547BS



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: -0.008 min
Response: 7592258
Conc: 58.24 ug/ml