

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080523AL\
 Data File : FE043750.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2023 14:37
 Operator : YP\AJ
 Sample : PB154639BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154639BS

Integration File: sample.E
 Quant Time: Aug 05 05:51:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.941	9424554	45.734 ug/ml
Spiked Amount 50.000		Recovery =	91.47%
12) S 1-chlorooctadecane (S...	13.378	7289026	46.710 ug/ml
Spiked Amount 50.000		Recovery =	93.42%
Target Compounds			
1) T n-Nonane (C9)	3.340	7505036	46.475 ug/ml
2) T n-Decane (C10)	4.586	8094882	49.115 ug/ml
3) T A~Naphthalene (C11.7)	6.279	9809359	53.877 ug/ml
4) T n-Dodecane (C12)	6.744	9150707	54.676 ug/ml
5) T A~2-methylnaphthalene...	7.375	10264387	57.656 ug/ml
6) T n-Tetradecane (C14)	8.574	10033198	59.550 ug/ml
7) T n-Hexadecane (C16)	10.180	10543480	59.770 ug/ml
8) T n-Octadecane (C18)	11.626	10857366	59.937 ug/ml
10) T n-Eicosane (C20)	12.937	11083560	62.630 ug/ml
11) T n-Heneicosane (C21)	13.548	10766181	60.804 ug/ml
13) T n-Docosane (C22)	14.136	10713548	61.080 ug/ml
14) T n-Tetracosane (C24)	15.240	8773868	49.936 ug/ml
15) T n-Hexacosane (C26)	16.264	10285411	59.510 ug/ml
16) T n-Octacosane (C28)	17.212	10059775	60.123 ug/ml
17) T n-Tricontane (C30)	18.103	9646764	58.244 ug/ml
18) T n-Dotriacontane (C32)	18.935	9133026	57.843 ug/ml
19) T n-Tetratriacontane (C34)	19.720	8752411	58.900 ug/ml
20) T n-Hexatriacontane (C36)	20.461	8125428	58.131 ug/ml
21) T n-Octatriacontane (C38)	21.206	7959796	59.666 ug/ml
22) T n-Tetracontane (C40)	22.127	7766661	60.194 ug/ml

(f)=RT Delta > 1/2 Window

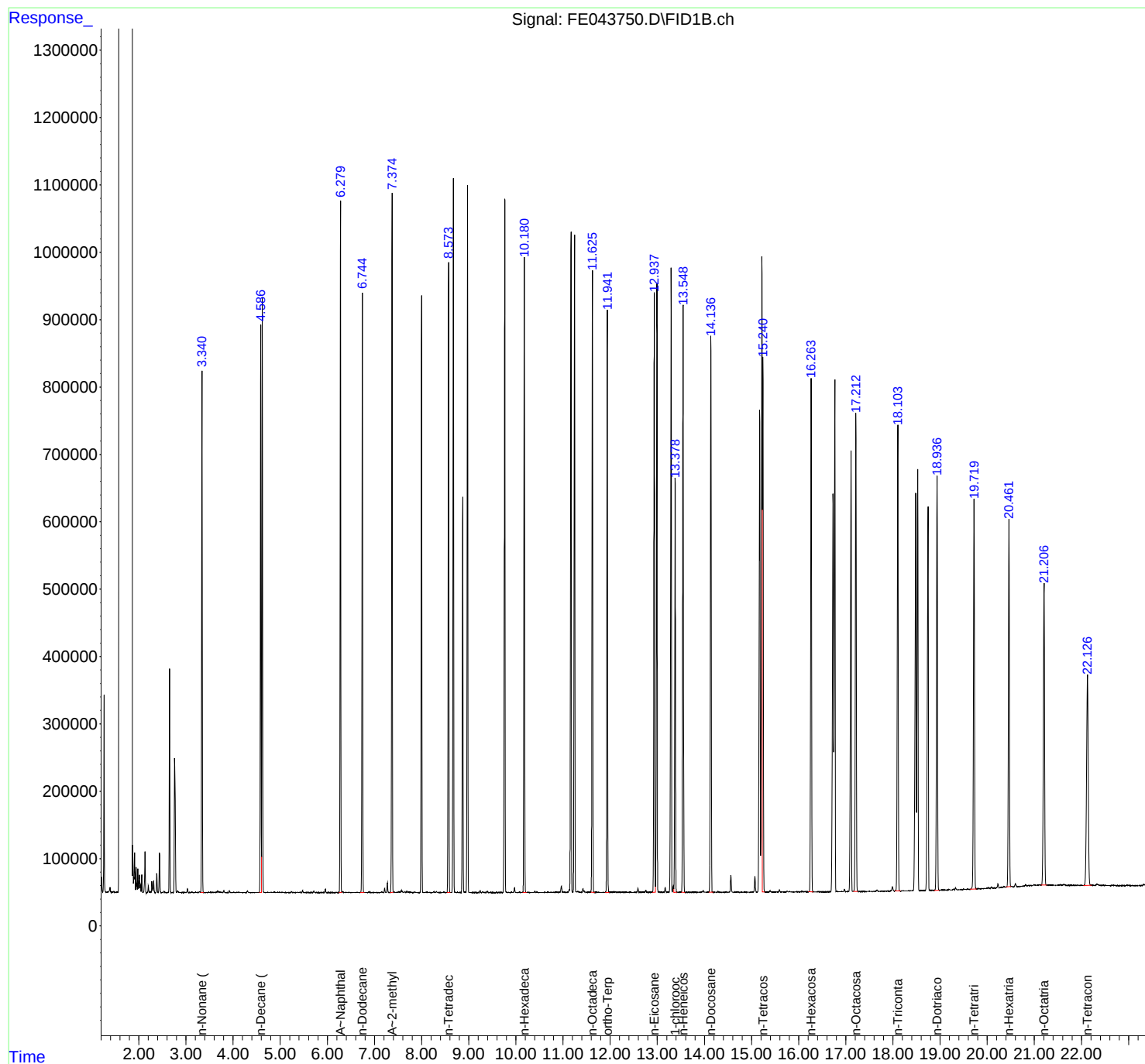
(m)=manual int.

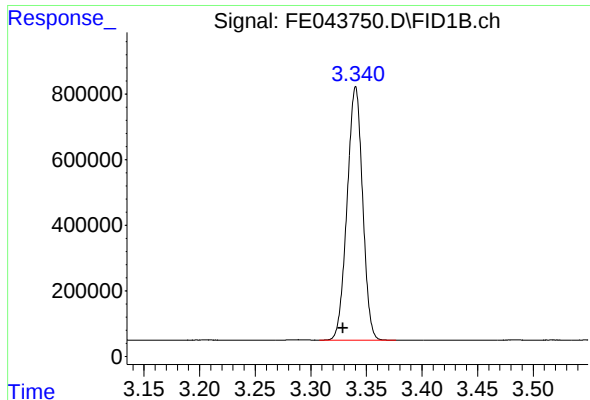
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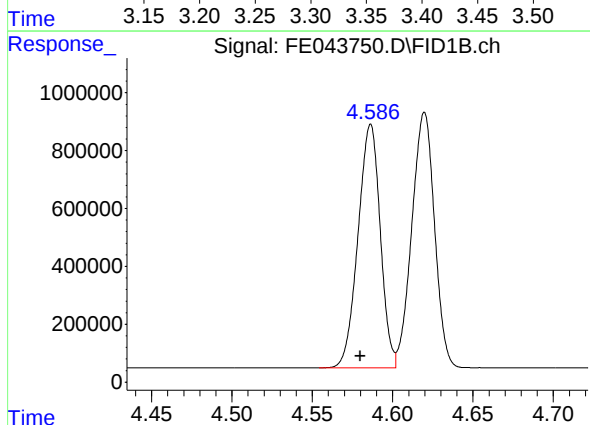




#1 n-Nonane (C9)

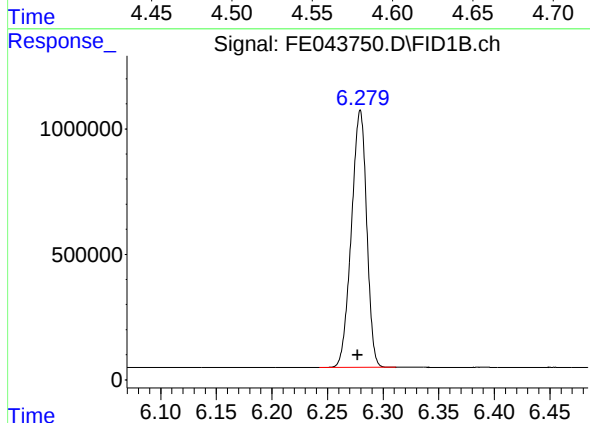
R.T.: 3.340 min
Delta R.T.: 0.011 min
Response: 7505036
Conc: 46.47 ug/ml

Instrument :
FID_E
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PB154639BS



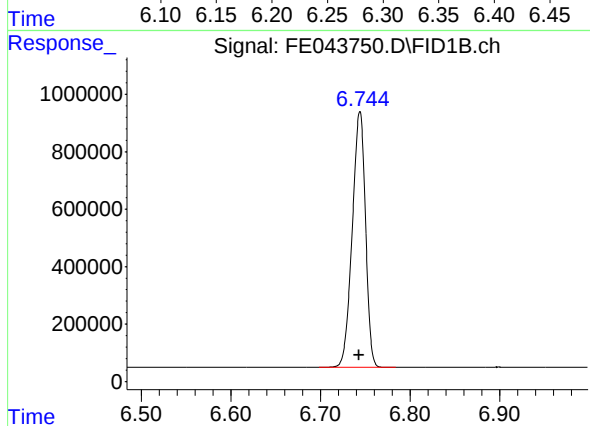
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: 0.006 min
Response: 8094882
Conc: 49.12 ug/ml



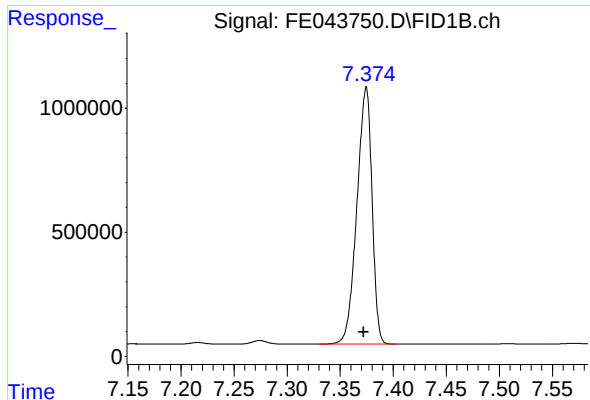
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 9809359
Conc: 53.88 ug/ml



#4 n-Dodecane (C12)

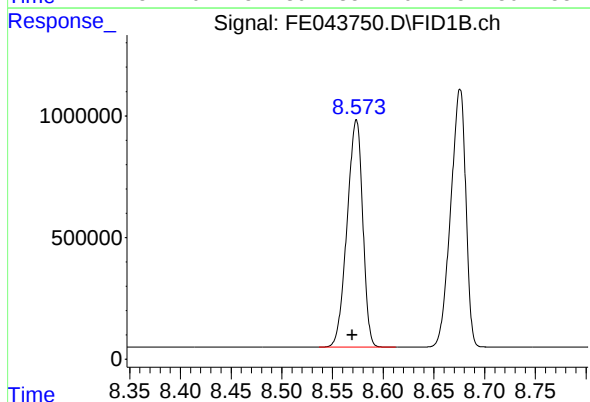
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 9150707
Conc: 54.68 ug/ml



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

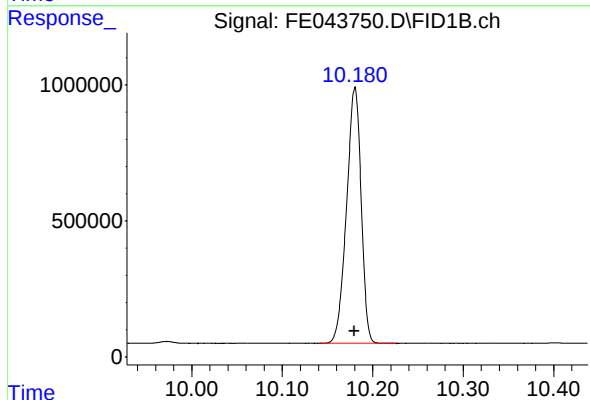
R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 10264387
Conc: 57.66 ug/ml

Instrument :
FID_E
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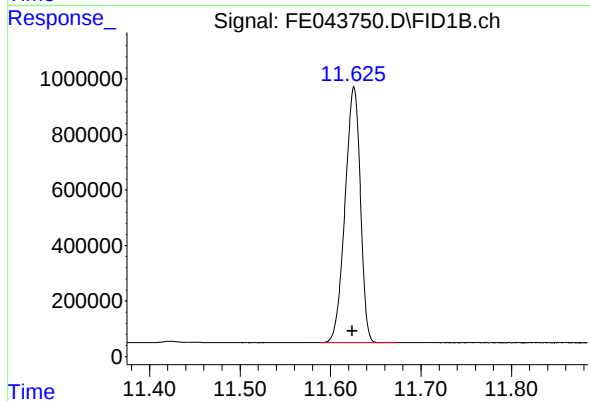
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 10033198
Conc: 59.55 ug/ml



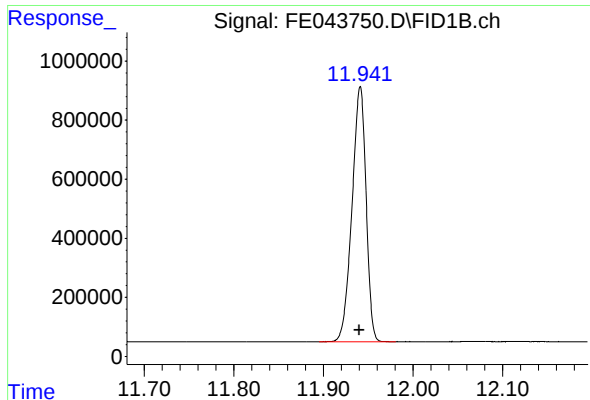
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 10543480
Conc: 59.77 ug/ml



#8 n-Octadecane (C18)

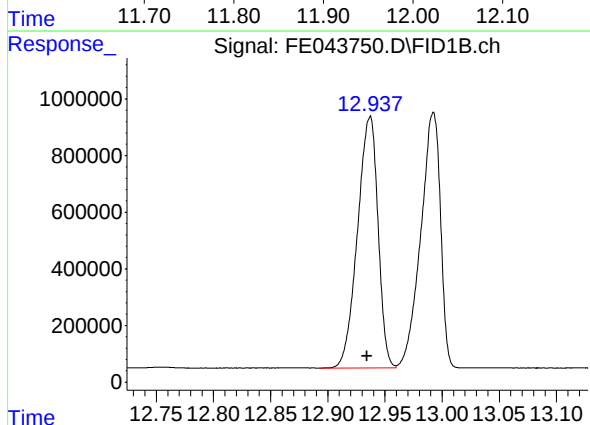
R.T.: 11.626 min
Delta R.T.: 0.002 min
Response: 10857366
Conc: 59.94 ug/ml



#9 ortho-Terphenyl (SURR)

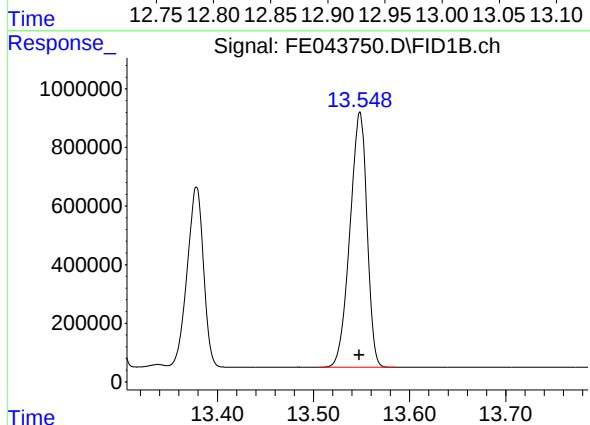
R.T.: 11.941 min
Delta R.T.: 0.000 min
Response: 9424554
Conc: 45.73 ug/ml

Instrument :
FID_E
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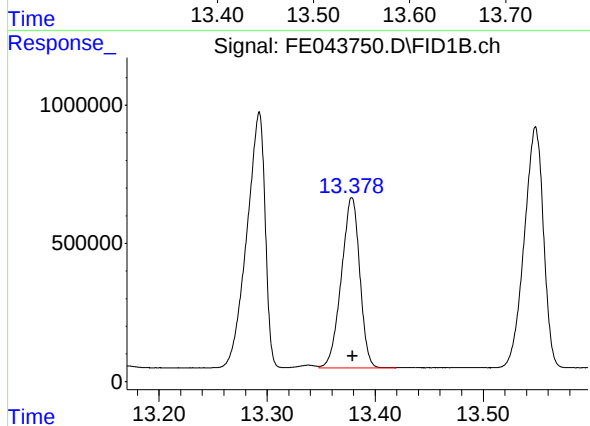
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: 0.003 min
Response: 11083560
Conc: 62.63 ug/ml



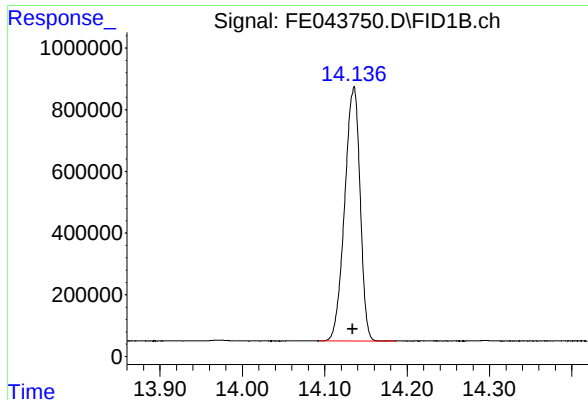
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: 0.000 min
Response: 10766181
Conc: 60.80 ug/ml



#12 1-chlorooctadecane (SURR)

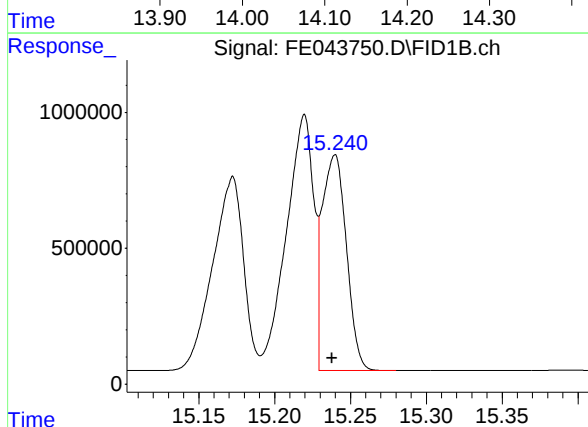
R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 7289026
Conc: 46.71 ug/ml



#13 n-Docosane (C22)

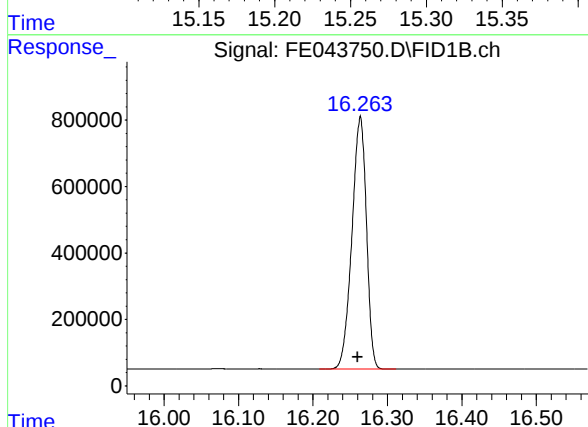
R.T.: 14.136 min
Delta R.T.: 0.001 min
Response: 10713548
Conc: 61.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154639BS



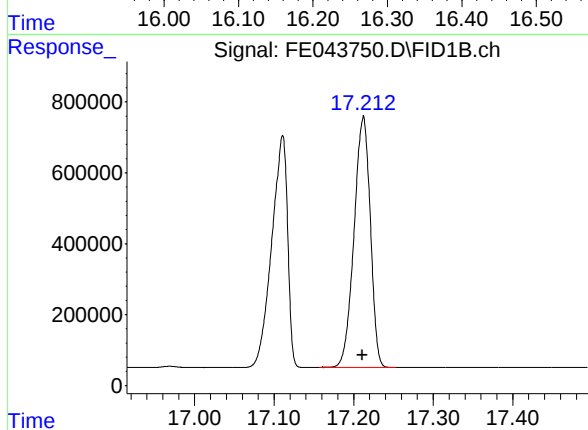
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: 0.002 min
Response: 8773868
Conc: 49.94 ug/ml



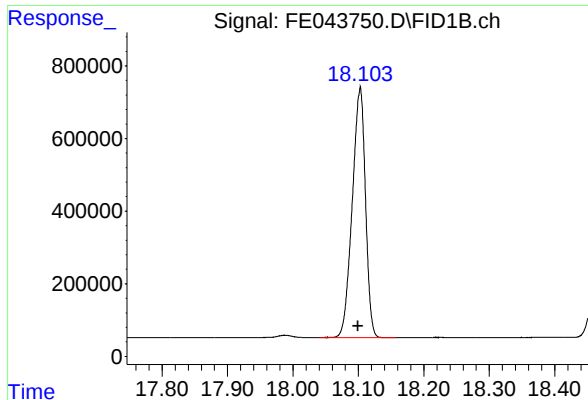
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.003 min
Response: 10285411
Conc: 59.51 ug/ml



#16 n-Octacosane (C28)

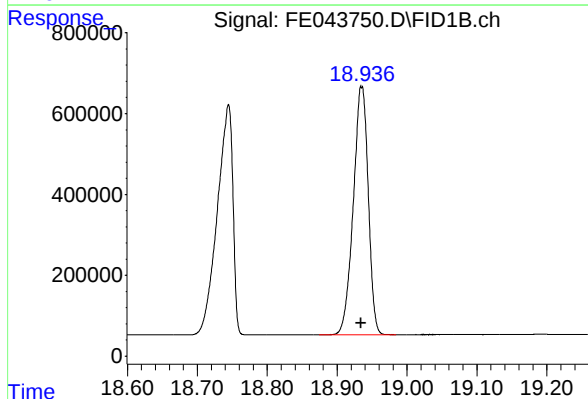
R.T.: 17.212 min
Delta R.T.: 0.002 min
Response: 10059775
Conc: 60.12 ug/ml



#17 n-Tricontane (C30)

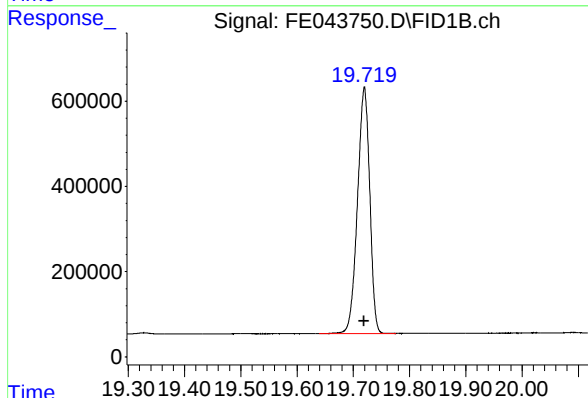
R.T.: 18.103 min
Delta R.T.: 0.003 min
Response: 9646764
Conc: 58.24 ug/ml

Instrument :
FID_E
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PB154639BS



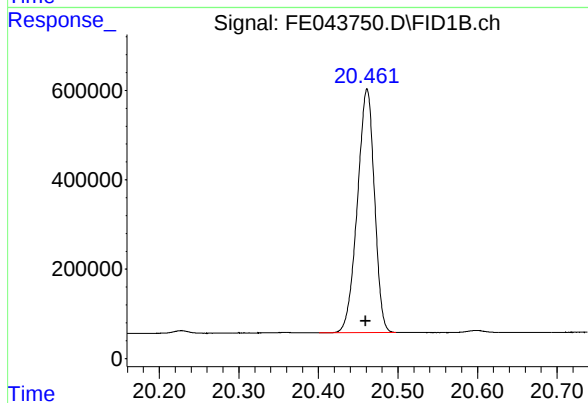
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.001 min
Response: 9133026
Conc: 57.84 ug/ml



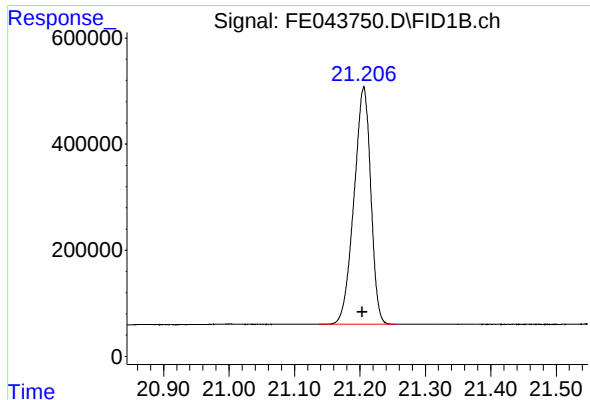
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.000 min
Response: 8752411
Conc: 58.90 ug/ml



#20 n-Hexatriacontane (C36)

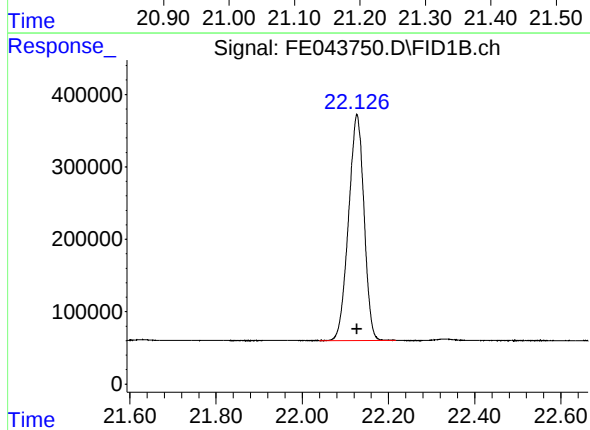
R.T.: 20.461 min
Delta R.T.: 0.002 min
Response: 8125428
Conc: 58.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: 0.002 min
Response: 7959796
Conc: 59.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154639BS



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: 0.000 min
Response: 7766661
Conc: 60.19 ug/ml