

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042467.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 15:57
 Operator : YP\AJ
 Sample : PB153262BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153262BSD

Integration File: autoint1.e
 Quant Time: Jun 08 01:44:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.952	8396818	47.553 ug/ml
Spiked Amount 50.000		Recovery =	95.11%
12) S 1-chlorooctadecane (S...	13.389	6355409	47.829 ug/ml
Spiked Amount 50.000		Recovery =	95.66%
Target Compounds			
1) T n-Nonane (C9)	3.341	6804498	47.189 ug/ml
2) T n-Decane (C10)	4.588	7286325	49.220 ug/ml
3) T A~Naphthalene (C11.7)	6.292	7980928	48.915 ug/ml
4) T n-Dodecane (C12)	6.752	7723046	51.503 ug/ml
5) T A~2-methylnaphthalene...	7.388	7719313	48.640 ug/ml
6) T n-Tetradecane (C14)	8.582	7762629	51.817 ug/ml
7) T n-Hexadecane (C16)	10.189	7981414	51.238 ug/ml
8) T n-Octadecane (C18)	11.633	7903977	49.983 ug/ml
10) T n-Eicosane (C20)	12.942	7781429	51.335 ug/ml
11) T n-Heneicosane (C21)	13.555	7418687	50.074 ug/ml
13) T n-Docosane (C22)	14.140	7274667	49.623 ug/ml
14) T n-Tetracosane (C24)	15.238	13685103	94.801 ug/ml
15) T n-Hexacosane (C26)	16.267	6841076	49.395 ug/ml
16) T n-Octacosane (C28)	17.217	6687671	49.951 ug/ml
17) T n-Tricontane (C30)	18.107	6667546	49.392 ug/ml
18) T n-Dotriacontane (C32)	18.937	6565517	49.146 ug/ml
19) T n-Tetratriacontane (C34)	19.721	6746574	51.301 ug/ml
20) T n-Hexatriacontane (C36)	20.463	6607559	50.838 ug/ml
21) T n-Octatriacontane (C38)	21.212	6864258	50.594 ug/ml
22) T n-Tetracontane (C40)	22.145	7105689	51.076 ug/ml

(f)=RT Delta > 1/2 Window

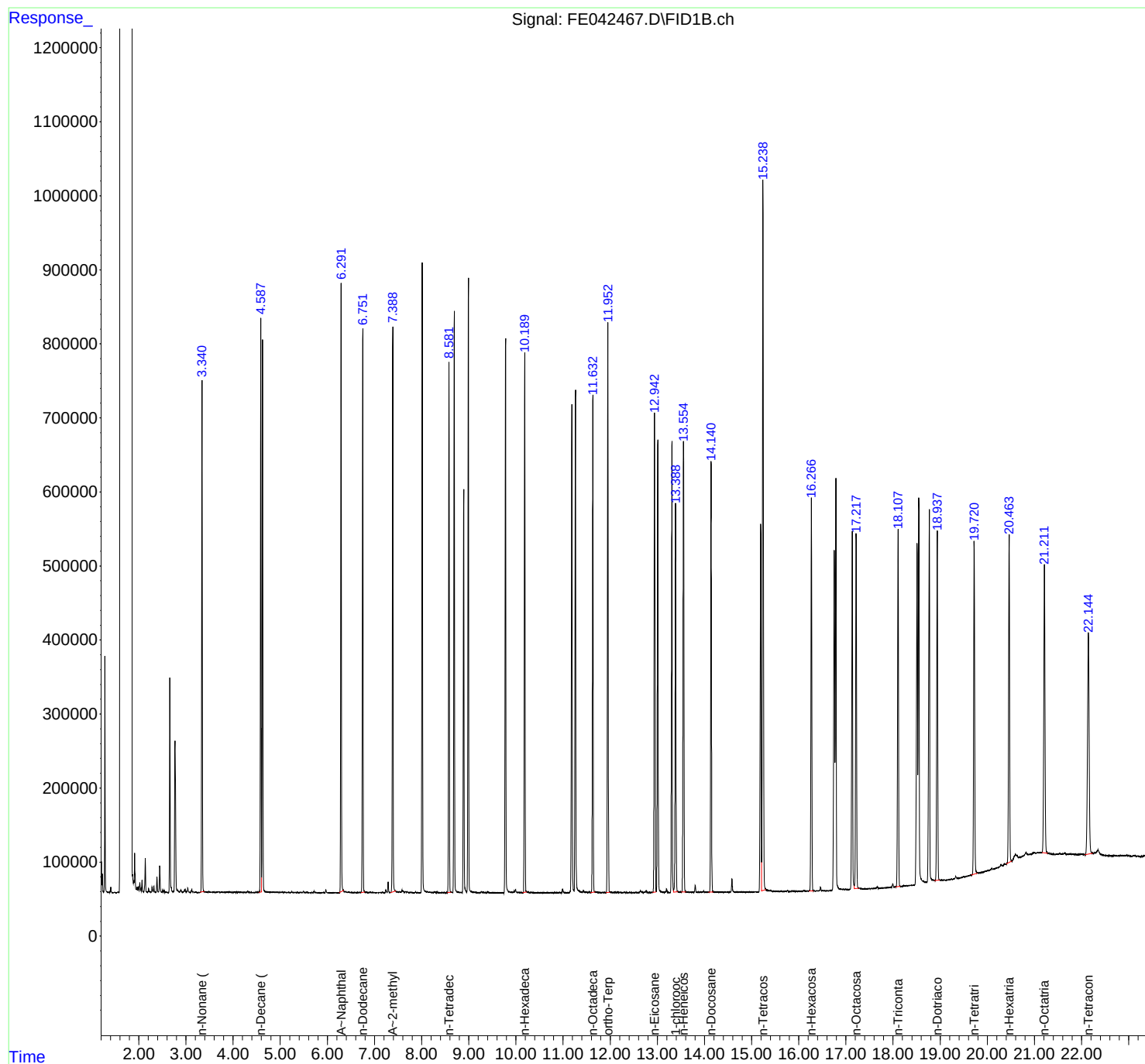
(m)=manual int.

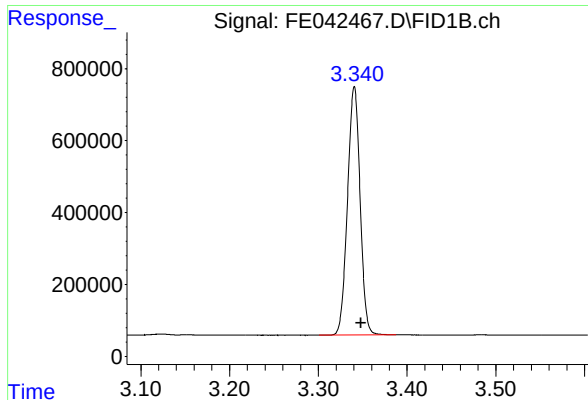
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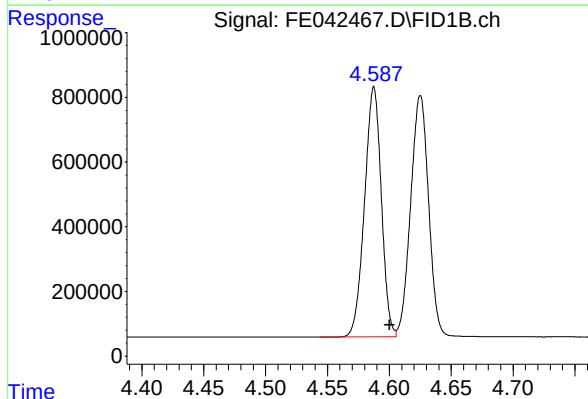




#1 n-Nonane (C9)

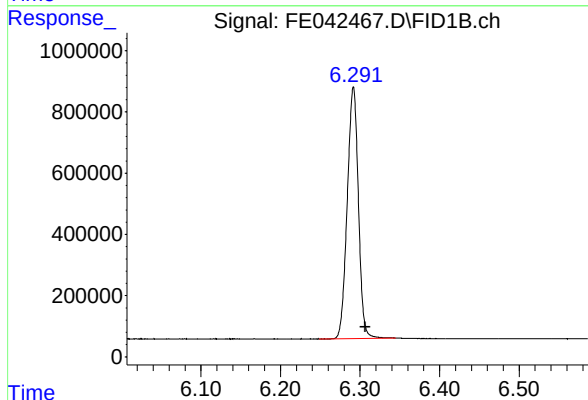
R.T.: 3.341 min
Delta R.T.: -0.007 min
Response: 6804498
Conc: 47.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153262BSD



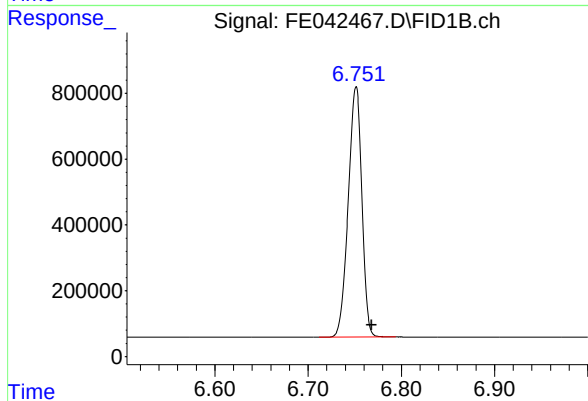
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 7286325
Conc: 49.22 ug/ml



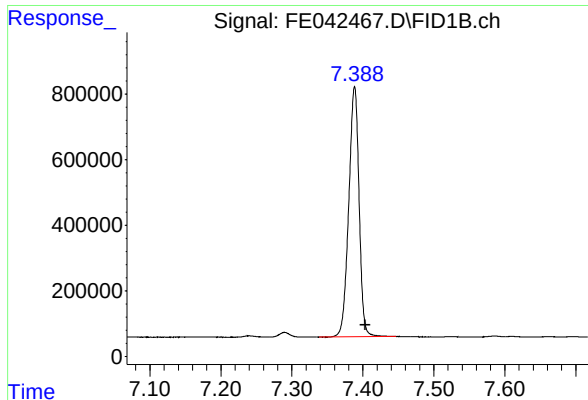
#3 A~Naphthalene (C11.7)

R.T.: 6.292 min
Delta R.T.: -0.015 min
Response: 7980928
Conc: 48.91 ug/ml



#4 n-Dodecane (C12)

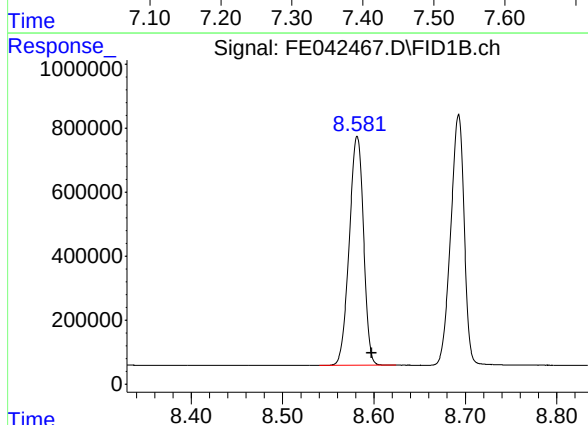
R.T.: 6.752 min
Delta R.T.: -0.017 min
Response: 7723046
Conc: 51.50 ug/ml



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

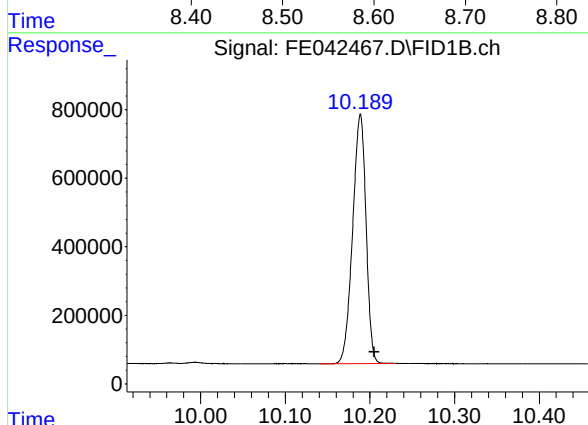
R.T.: 7.388 min
Delta R.T.: -0.015 min
Response: 7719313
Conc: 48.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153262BSD



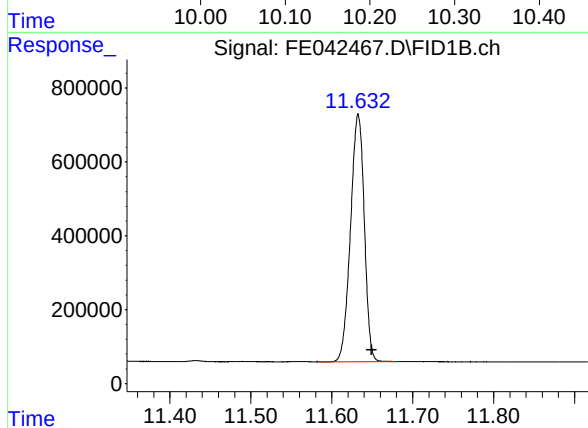
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 7762629
Conc: 51.82 ug/ml



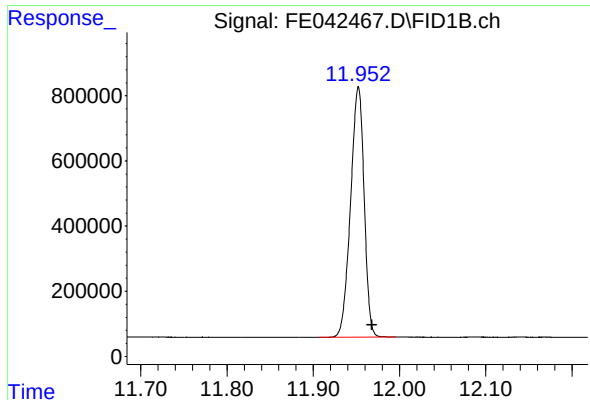
#7 n-Hexadecane (C16)

R.T.: 10.189 min
Delta R.T.: -0.017 min
Response: 7981414
Conc: 51.24 ug/ml



#8 n-Octadecane (C18)

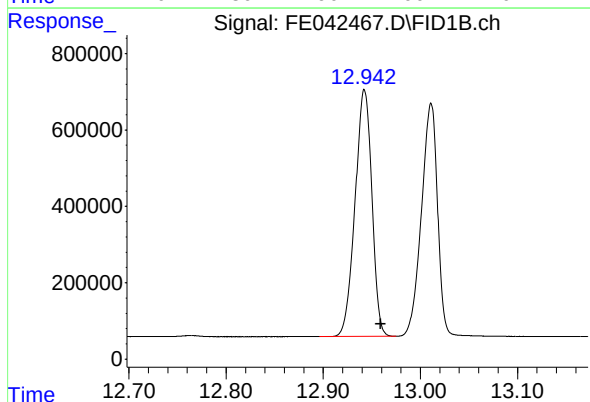
R.T.: 11.633 min
Delta R.T.: -0.016 min
Response: 7903977
Conc: 49.98 ug/ml



#9 ortho-Terphenyl (SURR)

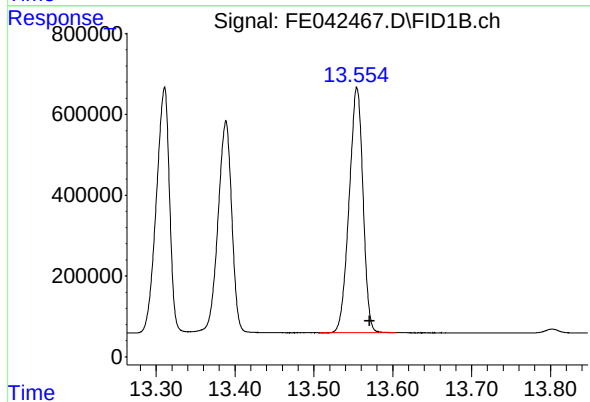
R.T.: 11.952 min
Delta R.T.: -0.016 min
Response: 8396818
Conc: 47.55 ug/ml

Instrument :
FID_E
ClientSampleId :
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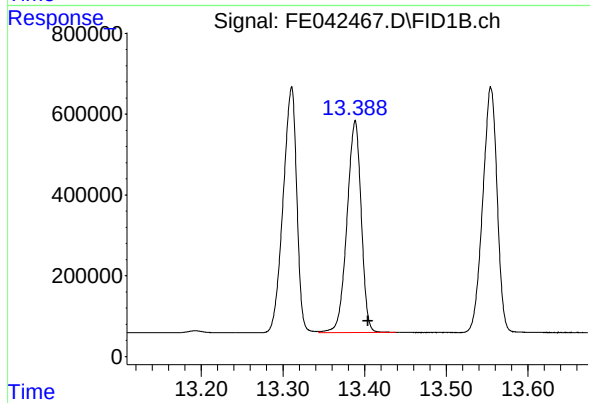
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: -0.017 min
Response: 7781429
Conc: 51.33 ug/ml



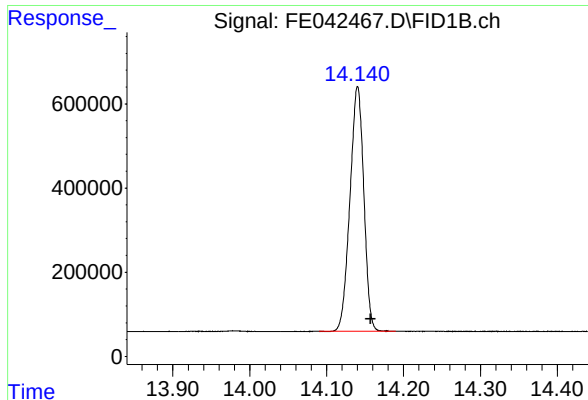
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: -0.016 min
Response: 7418687
Conc: 50.07 ug/ml



#12 1-chlorooctadecane (SURR)

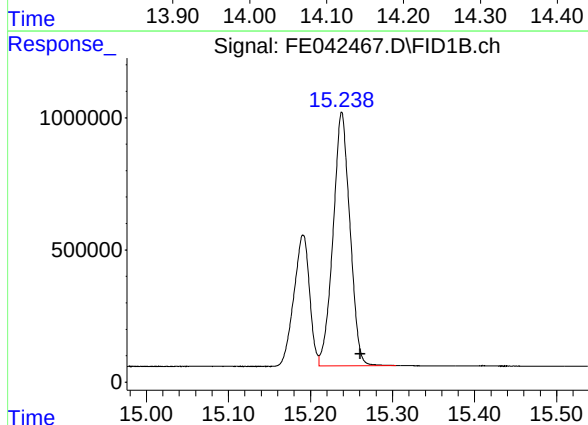
R.T.: 13.389 min
Delta R.T.: -0.016 min
Response: 6355409
Conc: 47.83 ug/ml



#13 n-Docosane (C22)

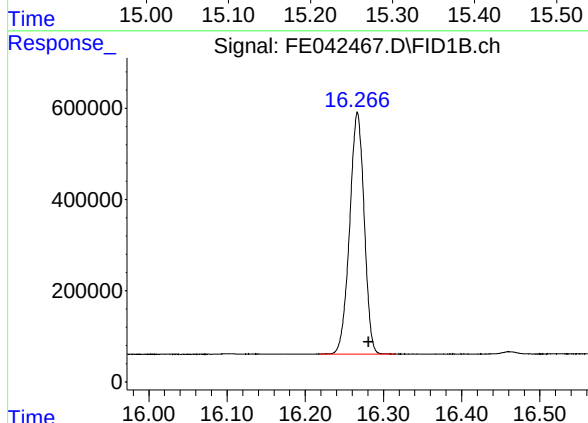
R.T.: 14.140 min
Delta R.T.: -0.017 min
Response: 7274667
Conc: 49.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153262BSD



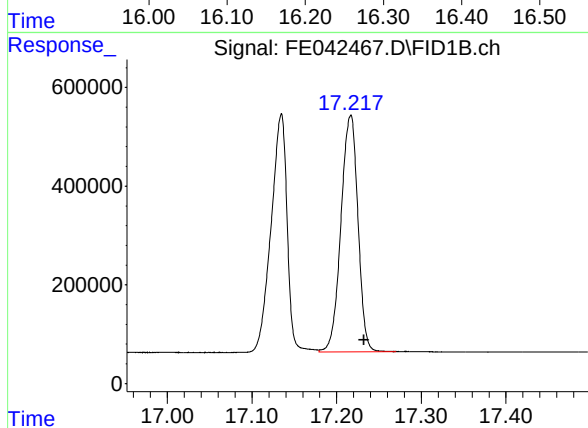
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: -0.023 min
Response: 13685103
Conc: 94.80 ug/ml



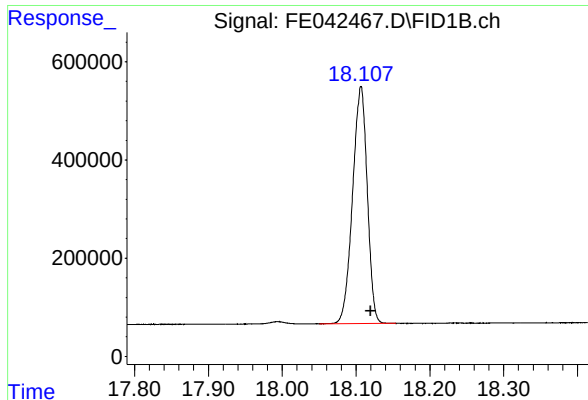
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: -0.014 min
Response: 6841076
Conc: 49.39 ug/ml



#16 n-Octacosane (C28)

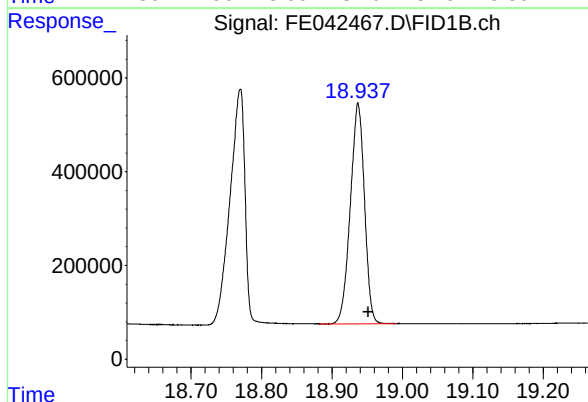
R.T.: 17.217 min
Delta R.T.: -0.016 min
Response: 6687671
Conc: 49.95 ug/ml



#17 n-Tricontane (C30)

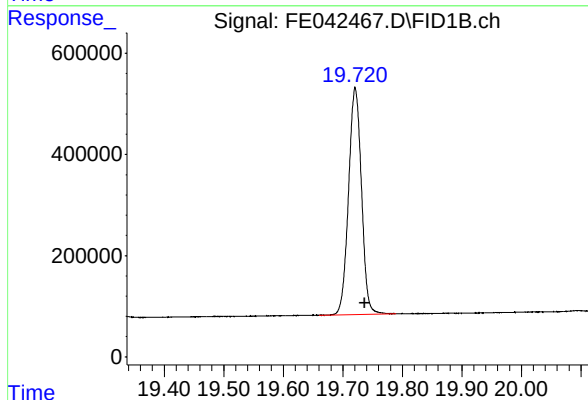
R.T.: 18.107 min
Delta R.T.: -0.013 min
Response: 6667546
Conc: 49.39 ug/ml

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FID_E
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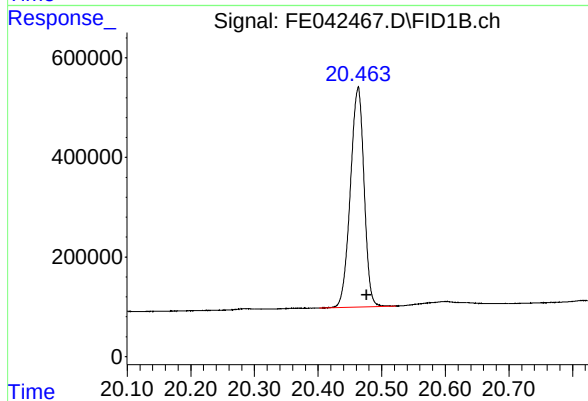
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.015 min
Response: 6565517
Conc: 49.15 ug/ml



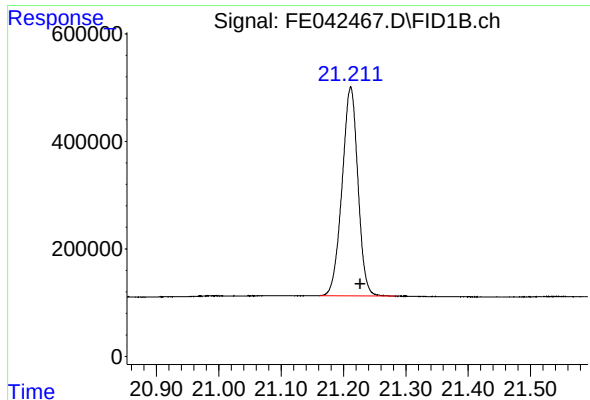
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: -0.016 min
Response: 6746574
Conc: 51.30 ug/ml



#20 n-Hexatriacontane (C36)

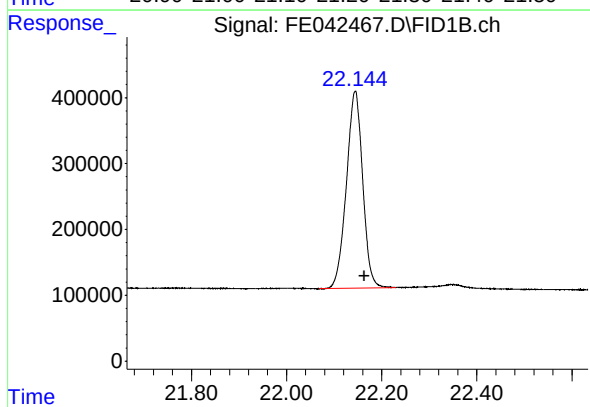
R.T.: 20.463 min
Delta R.T.: -0.014 min
Response: 6607559
Conc: 50.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: -0.016 min
Response: 6864258
Conc: 50.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153262BSD



#22 n-Tetracontane (C40)

R.T.: 22.145 min
Delta R.T.: -0.018 min
Response: 7105689
Conc: 51.08 ug/ml