

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AL\
 Data File : FD048490.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2024 12:17
 Operator : YP/AJ
 Sample : PB163694BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB163694BS

Integration File: autoint1.e
 Quant Time: Oct 15 10:30:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 10 14:48:19 2024
 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)	11.267	7726845	38.942 ug/ml
Spiked Amount 50.000		Recovery =	77.88%
12) S 1-chlorooctadecane (S...	12.709	6061222	40.517 ug/ml
Spiked Amount 50.000		Recovery =	81.03%
Target Compounds			
1) T n-Nonane (C9)	3.137	7515850	44.750 ug/ml
2) T n-Decane (C10)	4.177	8106495	46.711 ug/ml
3) T A~Naphthalene (C11.7)	5.721	9153356	48.448 ug/ml
4) T n-Dodecane (C12)	6.168	8463009	48.338 ug/ml
5) T A~2-methylnaphthalene...	6.768	8460845	47.000 ug/ml
6) T n-Tetradecane (C14)	7.951	8824255	50.574 ug/ml
7) T n-Hexadecane (C16)	9.538	8918123	49.486 ug/ml
8) T n-Octadecane (C18)	10.971	8908947	49.075 ug/ml
10) T n-Eicosane (C20)	12.274	9319280	53.431 ug/ml
11) T n-Heneicosane (C21)	12.881	8592956	50.225 ug/ml
13) T n-Docosane (C22)	13.464	8482668	49.670 ug/ml
14) T n-Tetracosane (C24)	14.561	8559632	50.535 ug/ml
15) T n-Hexacosane (C26)	15.577	8043482	48.593 ug/ml
16) T n-Octacosane (C28)	16.520	7886019	47.899 ug/ml
17) T n-Tricontane (C30)	17.405	7674476	44.764 ug/ml
18) T n-Dotriacontane (C32)	18.232	7531921	45.016 ug/ml
19) T n-Tetratriacontane (C34)	19.010	7221686	50.055 ug/ml
20) T n-Hexatriacontane (C36)	19.745	6774092	56.420 ug/ml
21) T n-Octatriacontane (C38)	20.443	6626324	59.175 ug/ml
22) T n-Tetracontane (C40)	21.225	6159381	61.526 ug/ml

(f)=RT Delta > 1/2 Window

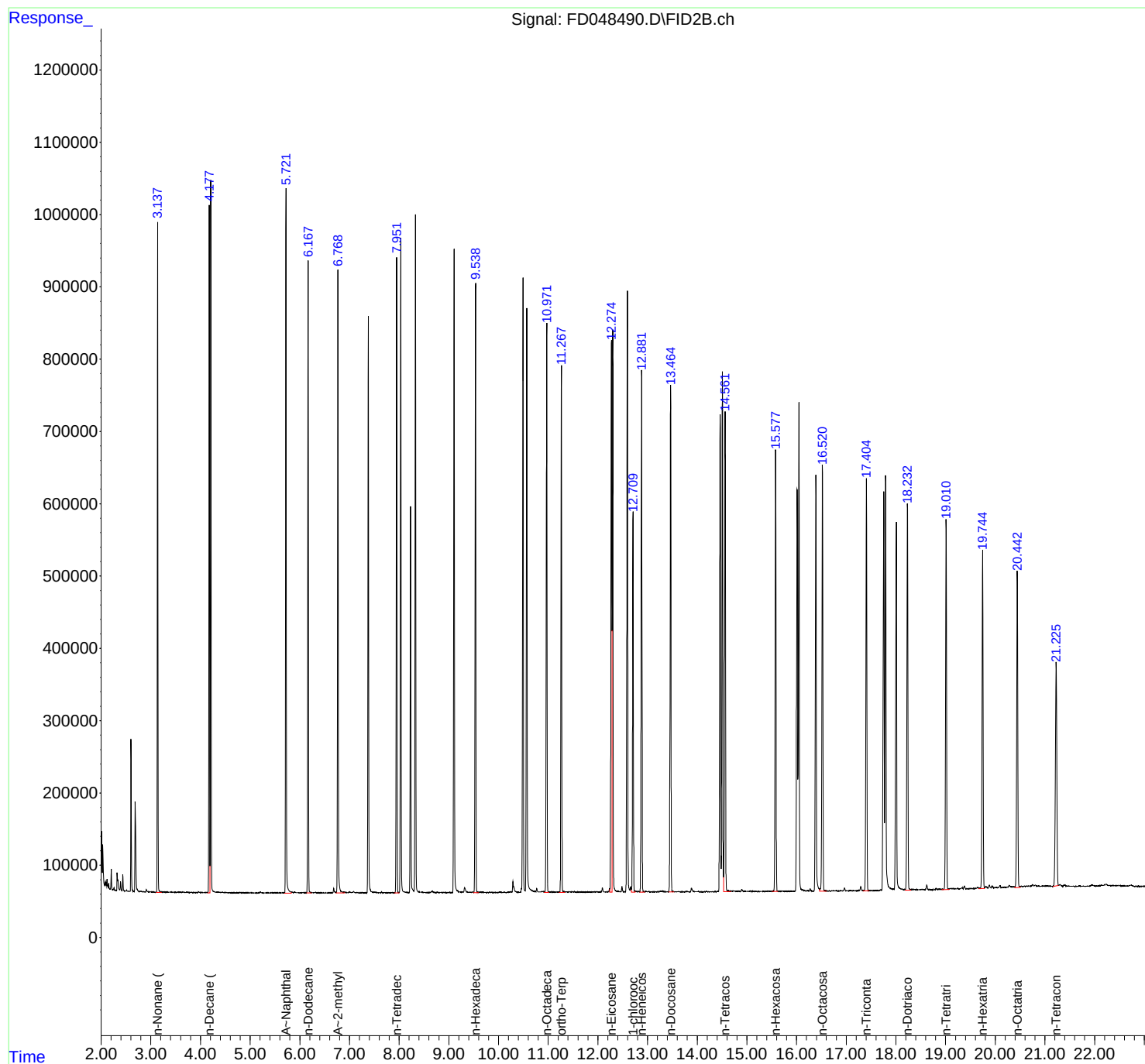
(m)=manual int.

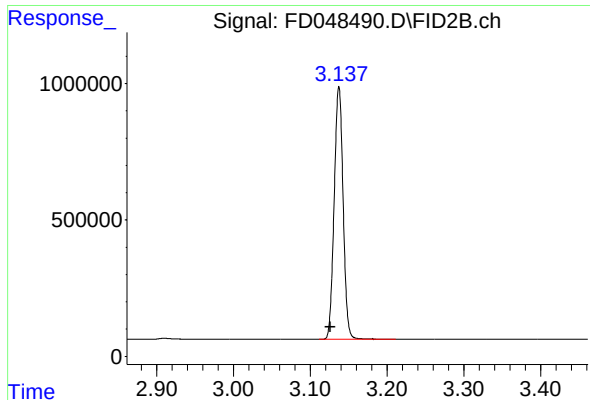
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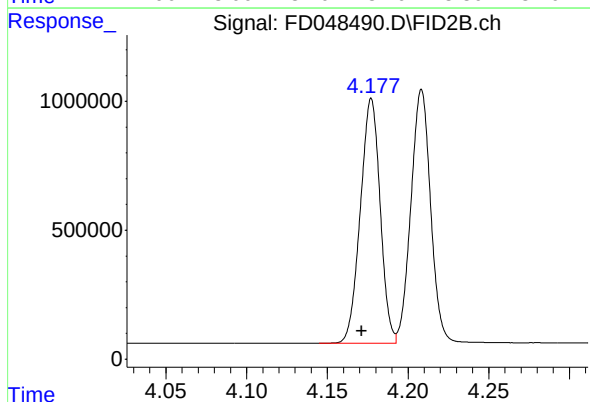




#1 n-Nonane (C9)

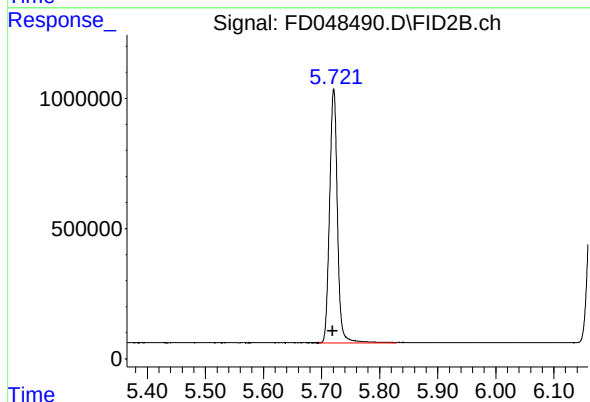
R.T.: 3.137 min
Delta R.T.: 0.011 min
Response: 7515850
Conc: 44.75 ug/ml

Instrument :
FID_D
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PB163694BS



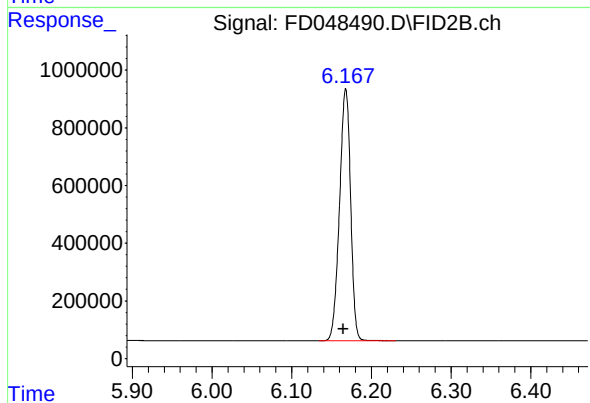
#2 n-Decane (C10)

R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 8106495
Conc: 46.71 ug/ml



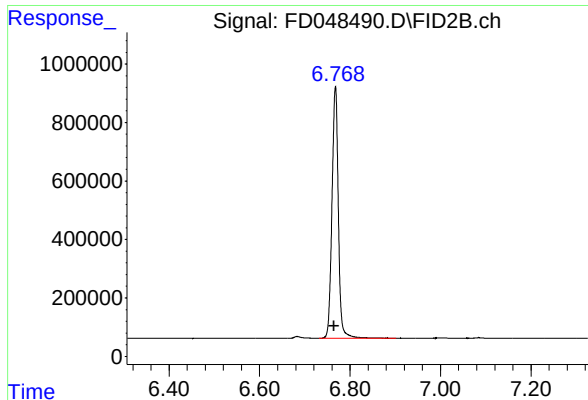
#3 A~Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 9153356
Conc: 48.45 ug/ml



#4 n-Dodecane (C12)

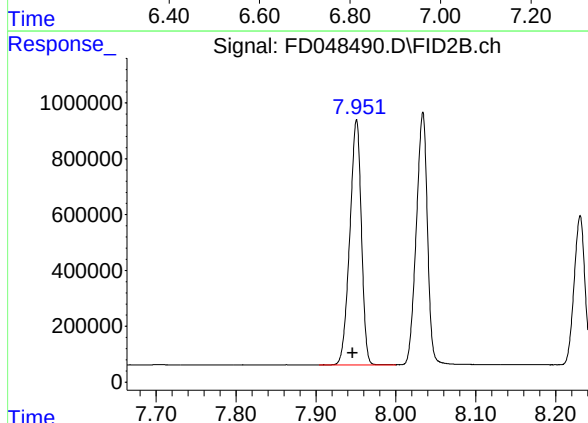
R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 8463009
Conc: 48.34 ug/ml



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

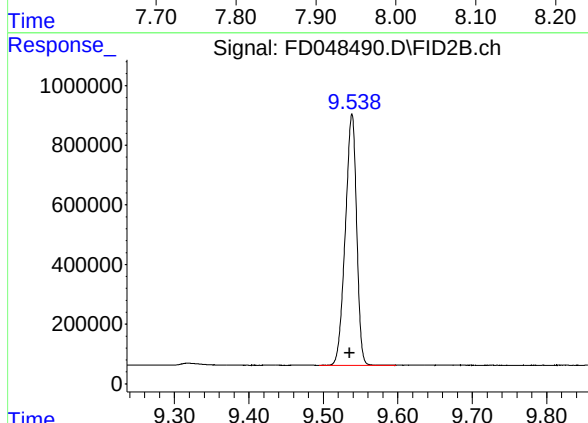
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 8460845
Conc: 47.00 ug/ml

Instrument :
FID_D
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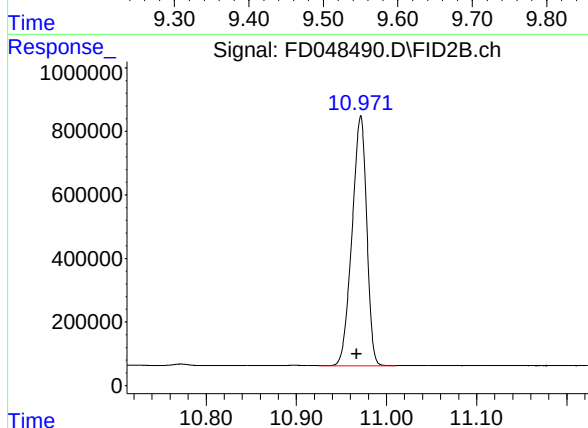
#6 n-Tetradecane (C14)

R.T.: 7.951 min
Delta R.T.: 0.005 min
Response: 8824255
Conc: 50.57 ug/ml



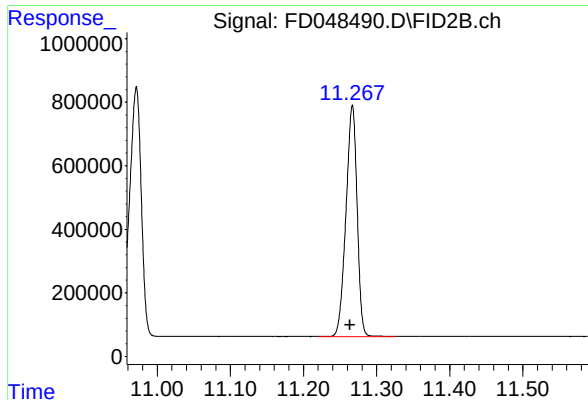
#7 n-Hexadecane (C16)

R.T.: 9.538 min
Delta R.T.: 0.003 min
Response: 8918123
Conc: 49.49 ug/ml



#8 n-Octadecane (C18)

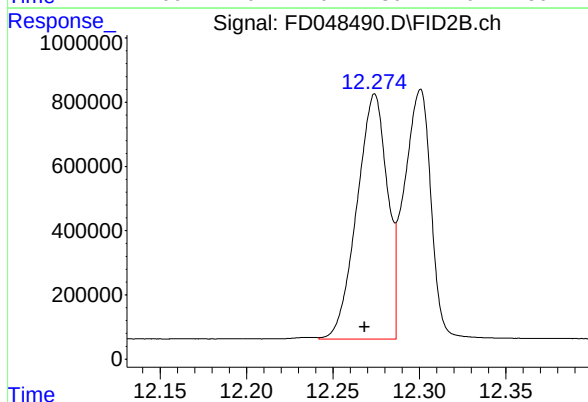
R.T.: 10.971 min
Delta R.T.: 0.005 min
Response: 8908947
Conc: 49.08 ug/ml



#9 ortho-Terphenyl (SURR)

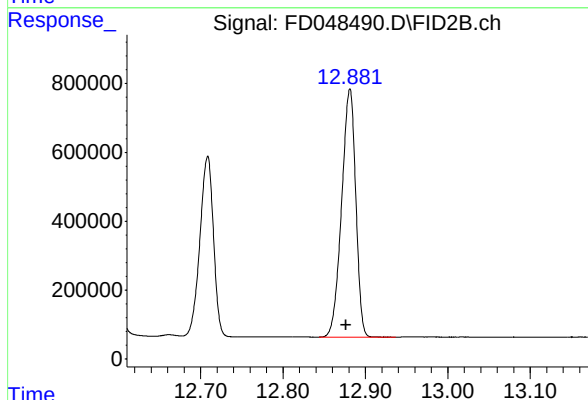
R.T.: 11.267 min
Delta R.T.: 0.003 min
Response: 7726845
Conc: 38.94 ug/ml

Instrument :
FID_D
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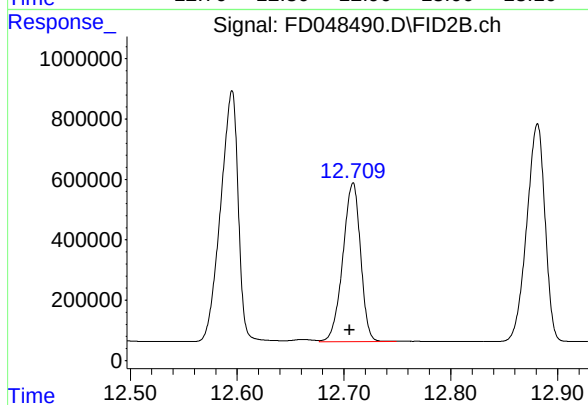
#10 n-Eicosane (C20)

R.T.: 12.274 min
Delta R.T.: 0.006 min
Response: 9319280
Conc: 53.43 ug/ml



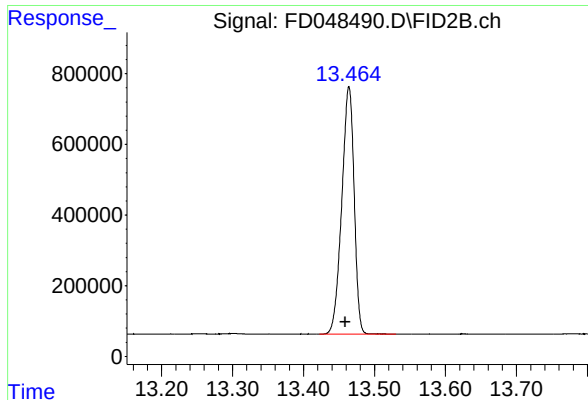
#11 n-Heneicosane (C21)

R.T.: 12.881 min
Delta R.T.: 0.005 min
Response: 8592956
Conc: 50.22 ug/ml



#12 1-chlorooctadecane (SURR)

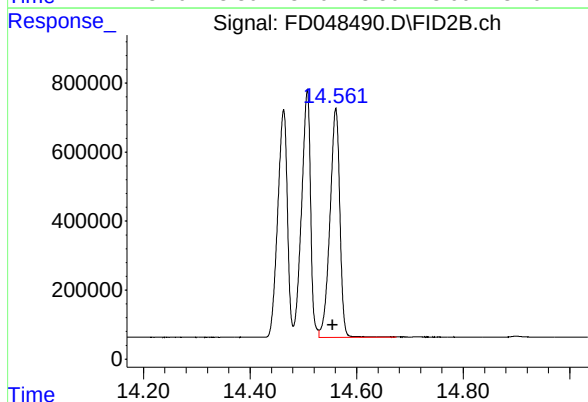
R.T.: 12.709 min
Delta R.T.: 0.003 min
Response: 6061222
Conc: 40.52 ug/ml



#13 n-Docosane (C22)

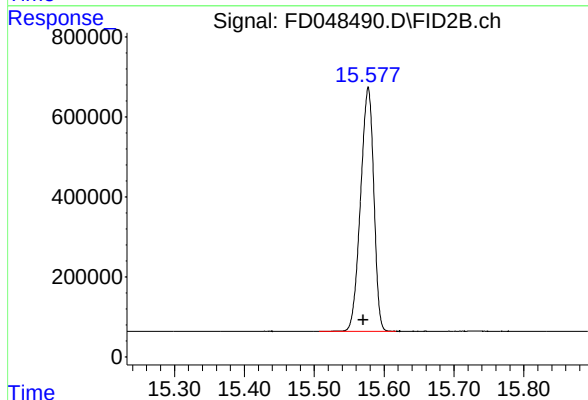
R.T.: 13.464 min
Delta R.T.: 0.005 min
Response: 8482668
Conc: 49.67 ug/ml

Instrument :
FID_D
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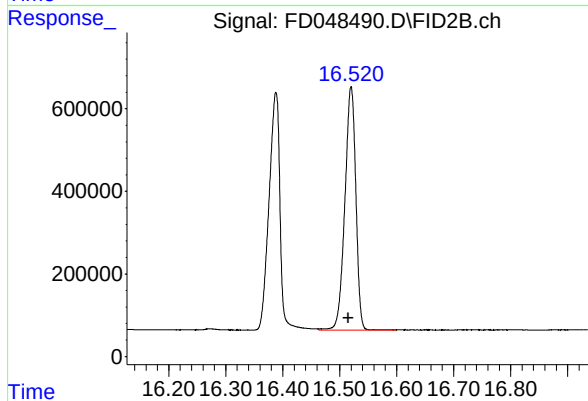
#14 n-Tetracosane (C24)

R.T.: 14.561 min
Delta R.T.: 0.006 min
Response: 8559632
Conc: 50.54 ug/ml



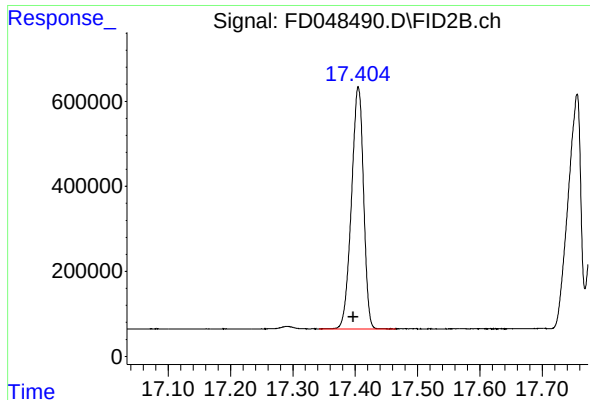
#15 n-Hexacosane (C26)

R.T.: 15.577 min
Delta R.T.: 0.007 min
Response: 8043482
Conc: 48.59 ug/ml



#16 n-Octacosane (C28)

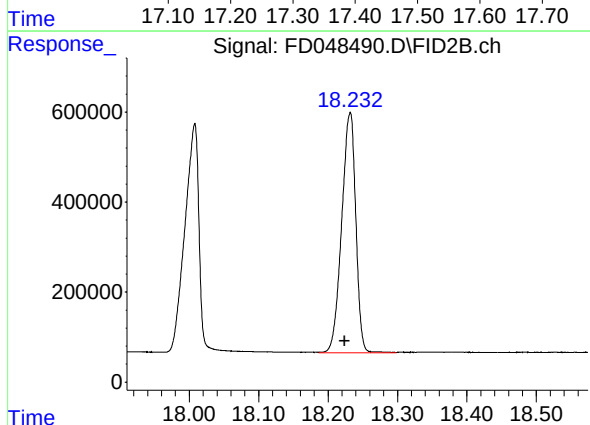
R.T.: 16.520 min
Delta R.T.: 0.005 min
Response: 7886019
Conc: 47.90 ug/ml



#17 n-Tricontane (C30)

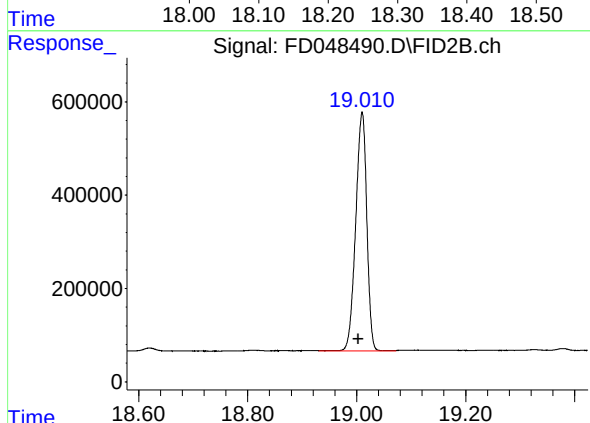
R.T.: 17.405 min
Delta R.T.: 0.008 min
Response: 7674476
Conc: 44.76 ug/ml

Instrument :
FID_D
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PB163694BS



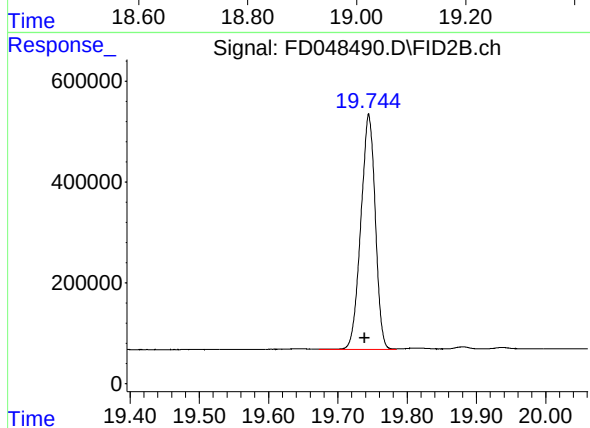
#18 n-Dotriacontane (C32)

R.T.: 18.232 min
Delta R.T.: 0.008 min
Response: 7531921
Conc: 45.02 ug/ml



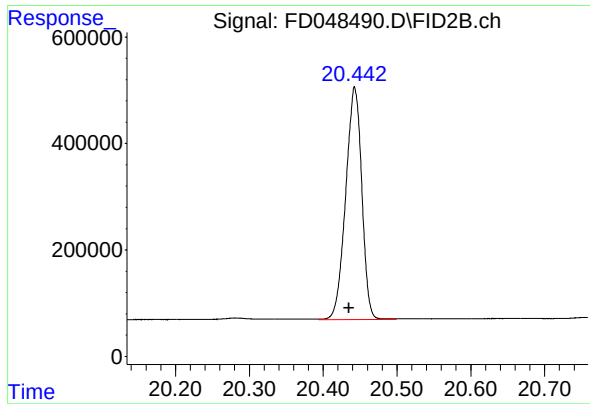
#19 n-Tetratriacontane (C34)

R.T.: 19.010 min
Delta R.T.: 0.007 min
Response: 7221686
Conc: 50.05 ug/ml



#20 n-Hexatriacontane (C36)

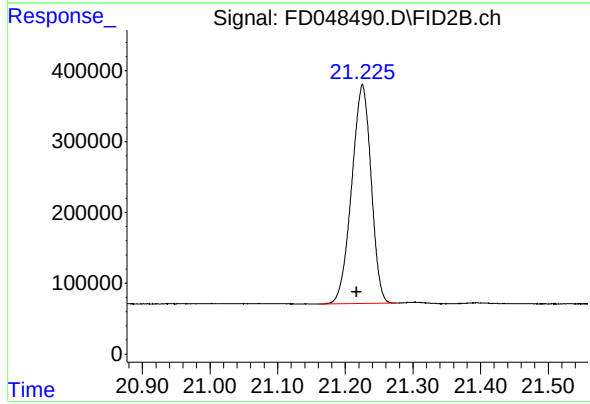
R.T.: 19.745 min
Delta R.T.: 0.006 min
Response: 6774092
Conc: 56.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.443 min
Delta R.T.: 0.008 min
Response: 6626324
Conc: 59.18 ug/ml

Instrument :
FID_D
ClientSampleId :
PB163694BS



#22 n-Tetracontane (C40)

R.T.: 21.225 min
Delta R.T.: 0.009 min
Response: 6159381
Conc: 61.53 ug/ml