

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013125AL\
 Data File : FF015393.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 14:50
 Operator : YP\AJ
 Sample : PB166362BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB166362BS

Integration File: autoint1.e
 Quant Time: Jan 31 03:39:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 2025
 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)	11.930	5972149	37.563 ug/ml
Spiked Amount 50.000		Recovery =	75.13%
12) S 1-chlorooctadecane (S...	13.367	4924511	39.501 ug/ml
Spiked Amount 50.000		Recovery =	79.00%
Target Compounds			
1) T n-Nonane (C9)	3.329	6509803	49.591 ug/ml
2) T n-Decane (C10)	4.576	6911914	51.674 ug/ml
3) T A~Naphthalene (C11.7)	6.272	7849641	53.971 ug/ml
4) T n-Dodecane (C12)	6.735	7103108	52.675 ug/ml
5) T A~2-methylnaphthalene...	7.366	7252163	51.539 ug/ml
6) T n-Tetradecane (C14)	8.563	7265427	53.774 ug/ml
7) T n-Hexadecane (C16)	10.168	7276698	51.354 ug/ml
8) T n-Octadecane (C18)	11.613	7299583	49.844 ug/ml
10) T n-Eicosane (C20)	12.924	7437557	51.585 ug/ml
11) T n-Heneicosane (C21)	13.536	7081723	49.610 ug/ml
13) T n-Docosane (C22)	14.124	6984843	48.730 ug/ml
14) T n-Tetracosane (C24)	15.211	13234562	91.233 ug/ml
15) T n-Hexacosane (C26)	16.252	6452403	45.404 ug/ml
16) T n-Octacosane (C28)	17.202	6267725	45.042 ug/ml
17) T n-Tricontane (C30)	18.092	6115482	43.910 ug/ml
18) T n-Dotriacontane (C32)	18.924	5914291	45.344 ug/ml
19) T n-Tetratriacontane (C34)	19.709	5710112	52.527 ug/ml
20) T n-Hexatriacontane (C36)	20.450	5260495	59.810 ug/ml
21) T n-Octatriacontane (C38)	21.188	4987820	60.524 ug/ml
22) T n-Tetracontane (C40)	22.105	4708313	59.343 ug/ml

(f)=RT Delta > 1/2 Window

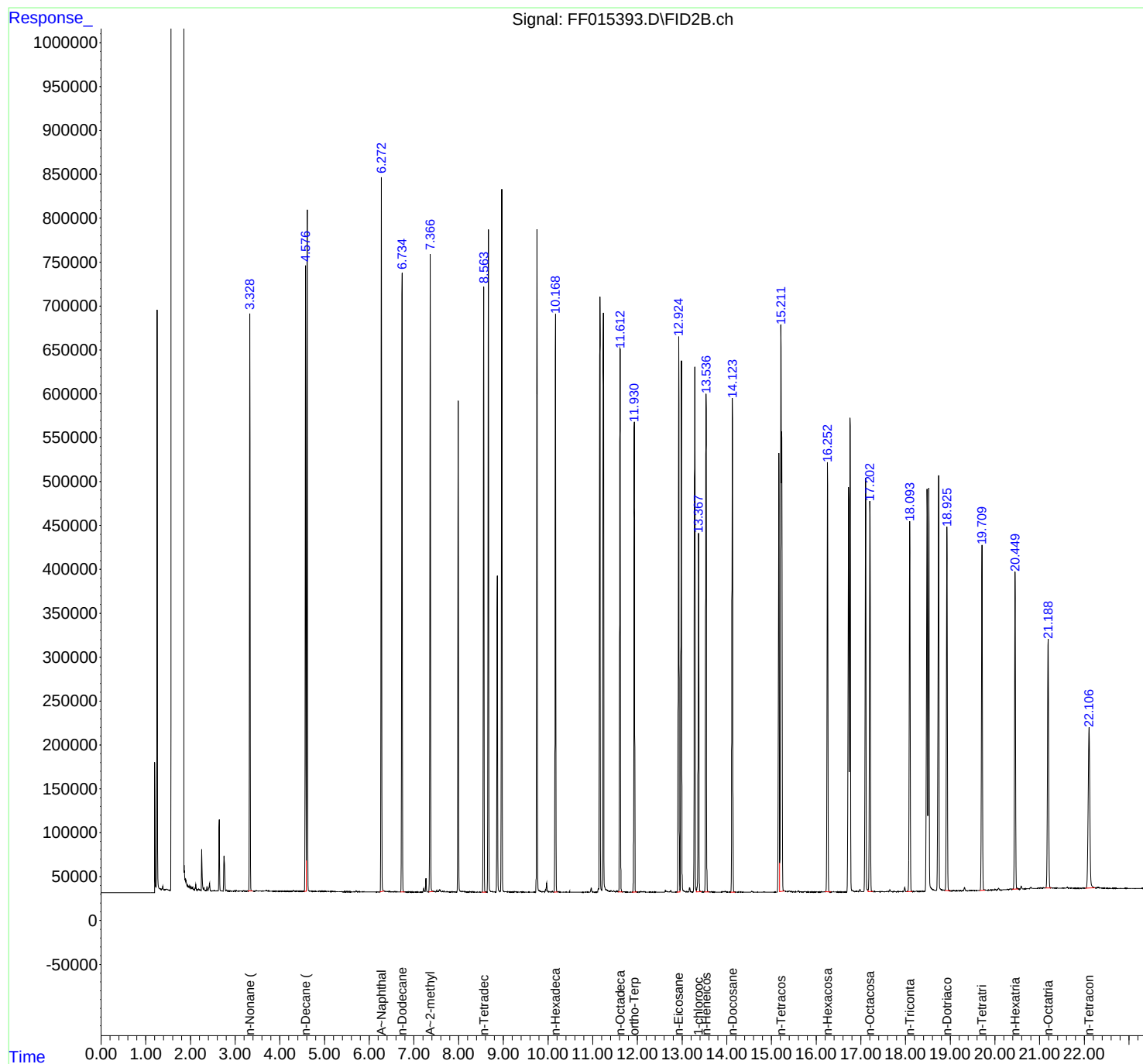
(m)=manual int.

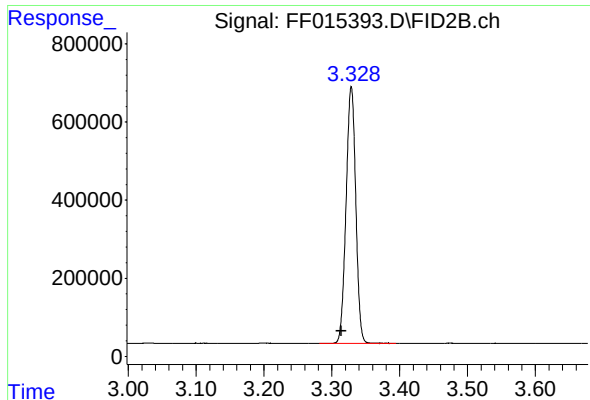
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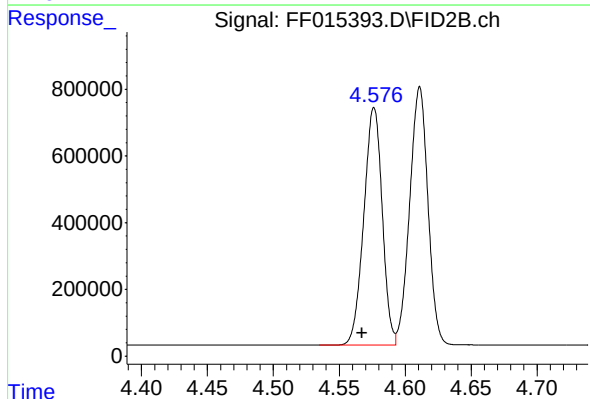




#1 n-Nonane (C9)

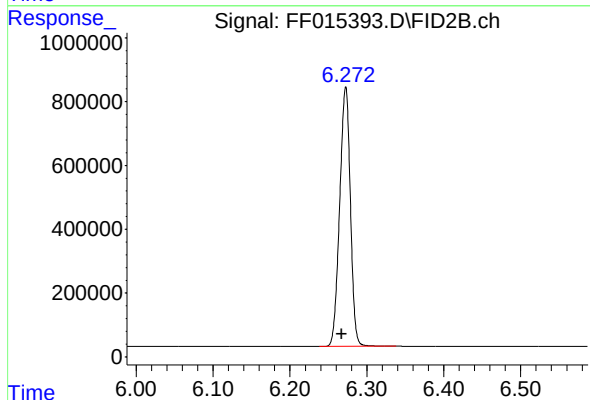
R.T.: 3.329 min
Delta R.T.: 0.015 min
Response: 6509803
Conc: 49.59 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166362BS



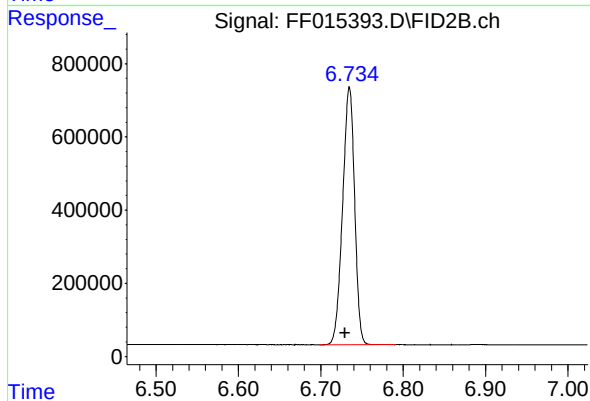
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.009 min
Response: 6911914
Conc: 51.67 ug/ml



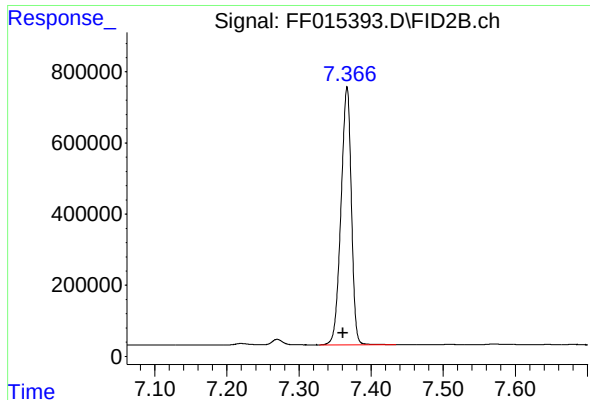
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 7849641
Conc: 53.97 ug/ml



#4 n-Dodecane (C12)

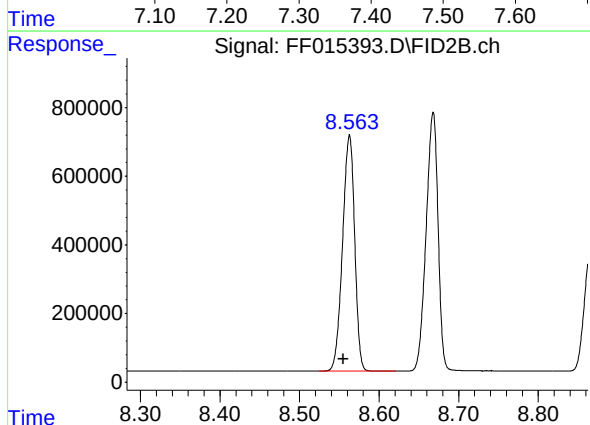
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 7103108
Conc: 52.68 ug/ml



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

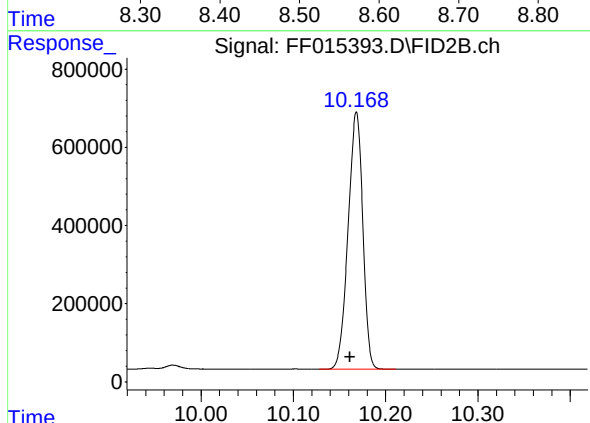
R.T.: 7.366 min
Delta R.T.: 0.005 min
Response: 7252163
Conc: 51.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166362BS



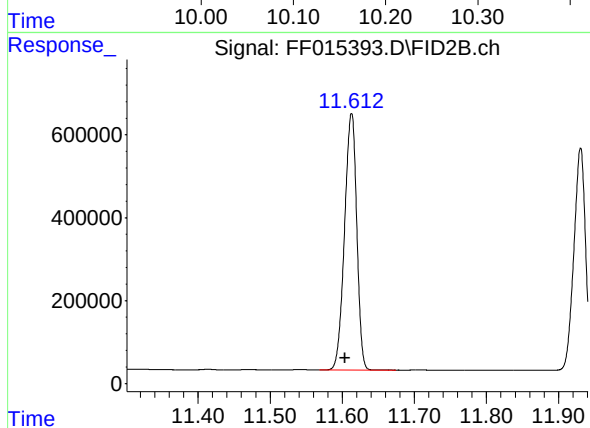
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: 0.007 min
Response: 7265427
Conc: 53.77 ug/ml



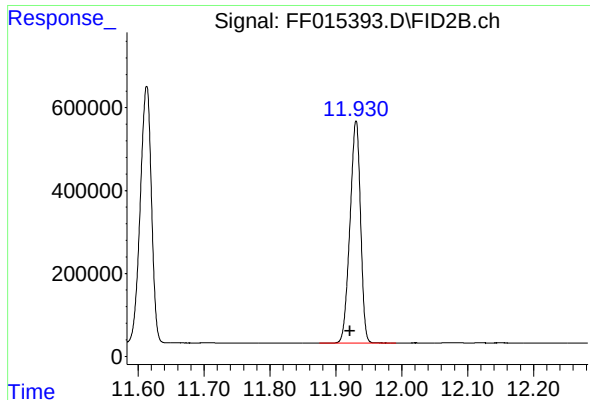
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: 0.007 min
Response: 7276698
Conc: 51.35 ug/ml



#8 n-Octadecane (C18)

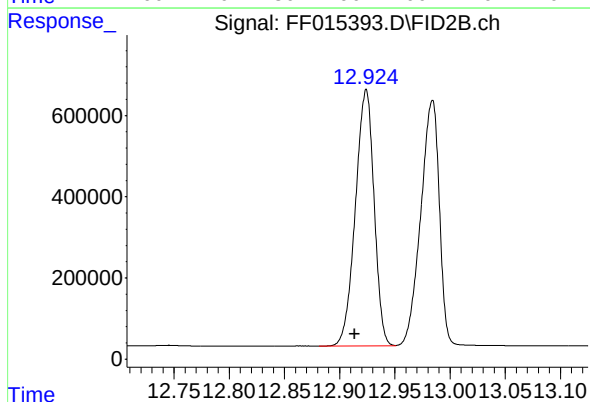
R.T.: 11.613 min
Delta R.T.: 0.009 min
Response: 7299583
Conc: 49.84 ug/ml



#9 ortho-Terphenyl (SURR)

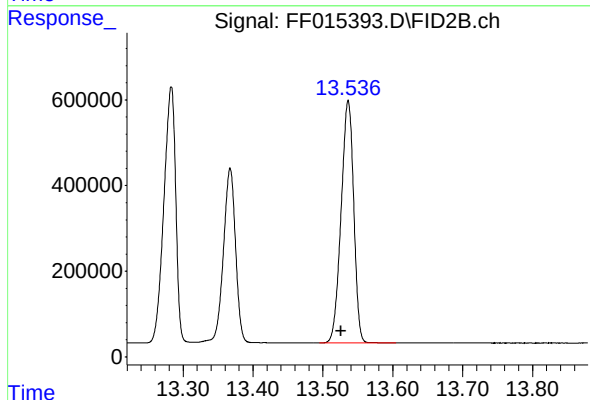
R.T.: 11.930 min
Delta R.T.: 0.009 min
Response: 5972149
Conc: 37.56 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166362BS



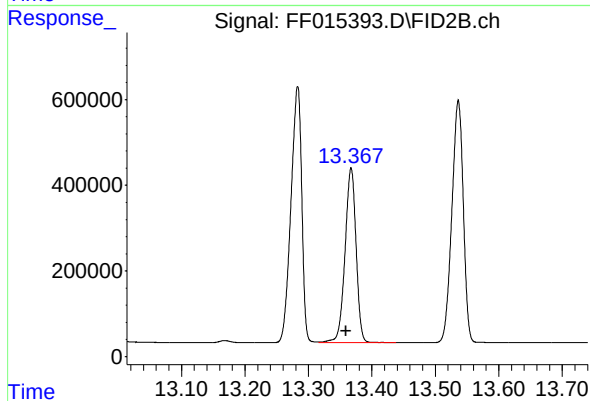
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.010 min
Response: 7437557
Conc: 51.59 ug/ml



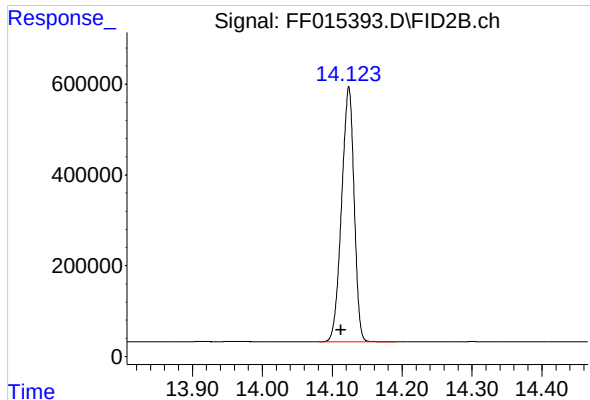
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.010 min
Response: 7081723
Conc: 49.61 ug/ml



#12 1-chlorooctadecane (SURR)

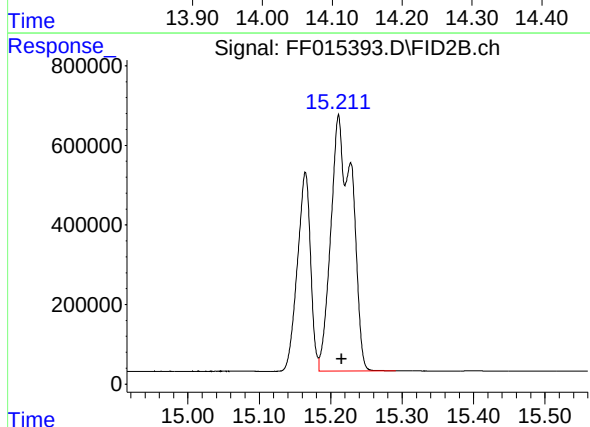
R.T.: 13.367 min
Delta R.T.: 0.008 min
Response: 4924511
Conc: 39.50 ug/ml



#13 n-Docosane (C22)

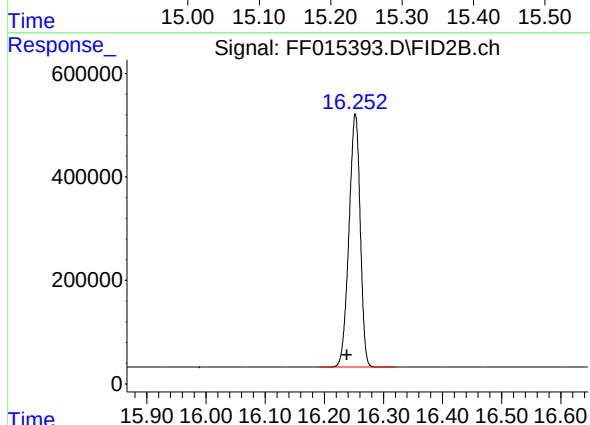
R.T.: 14.124 min
Delta R.T.: 0.011 min
Response: 6984843
Conc: 48.73 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166362BS



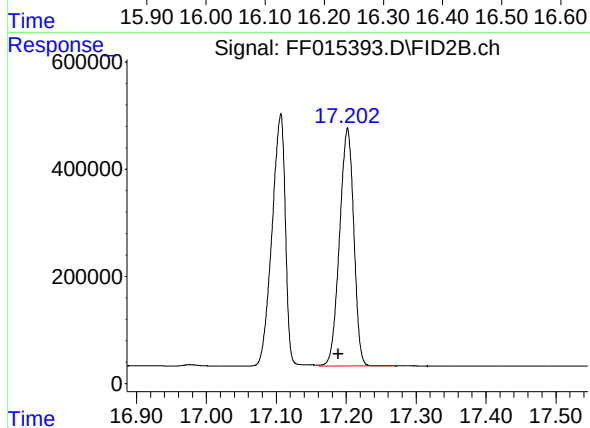
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: -0.005 min
Response: 13234562
Conc: 91.23 ug/ml



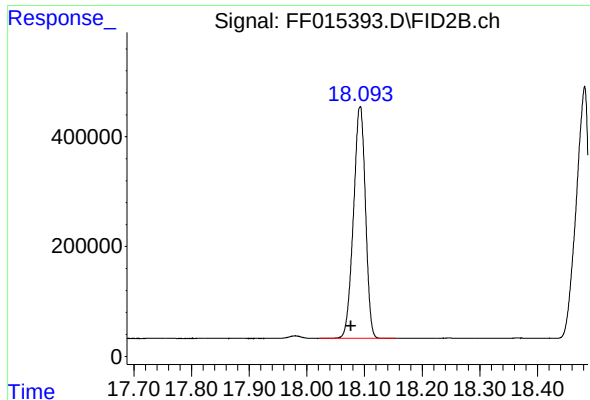
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: 0.014 min
Response: 6452403
Conc: 45.40 ug/ml



#16 n-Octacosane (C28)

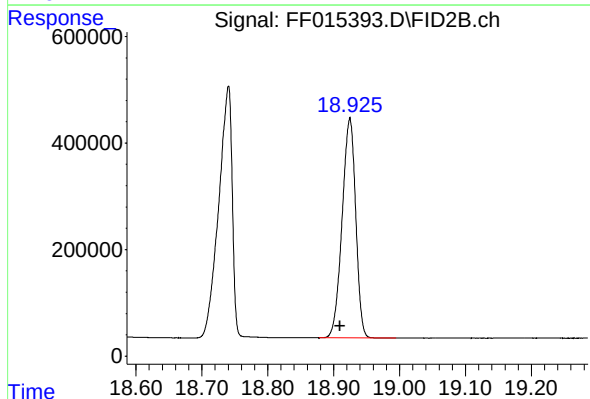
R.T.: 17.202 min
Delta R.T.: 0.013 min
Response: 6267725
Conc: 45.04 ug/ml



#17 n-Tricontane (C30)

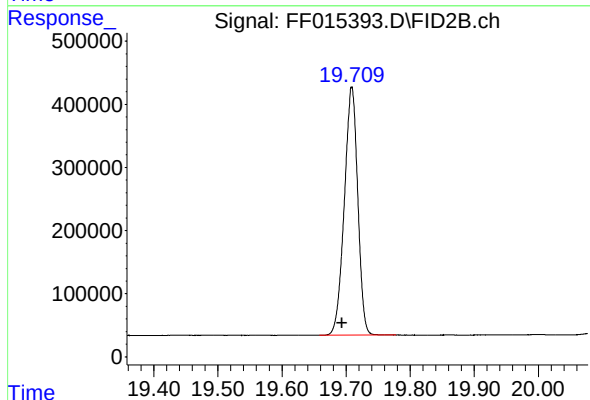
R.T.: 18.092 min
Delta R.T.: 0.016 min
Response: 6115482
Conc: 43.91 ug/ml

Instrument :
FID_F
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PB166362BS



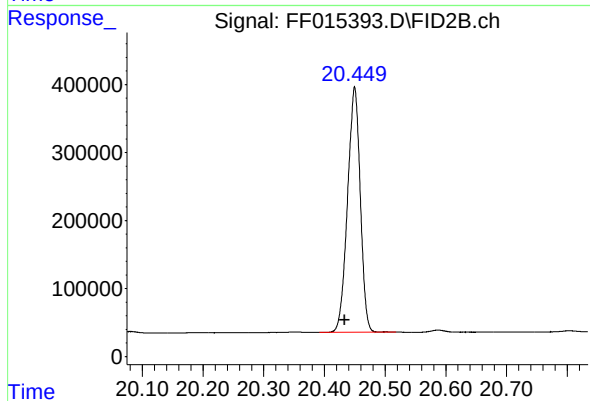
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: 0.015 min
Response: 5914291
Conc: 45.34 ug/ml



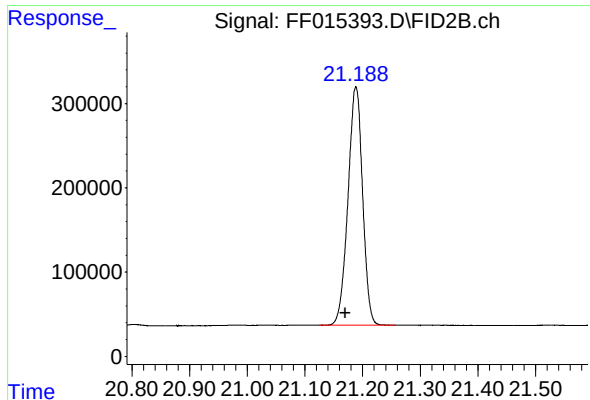
#19 n-Tetatriacontane (C34)

R.T.: 19.709 min
Delta R.T.: 0.015 min
Response: 5710112
Conc: 52.53 ug/ml



#20 n-Hexatriacontane (C36)

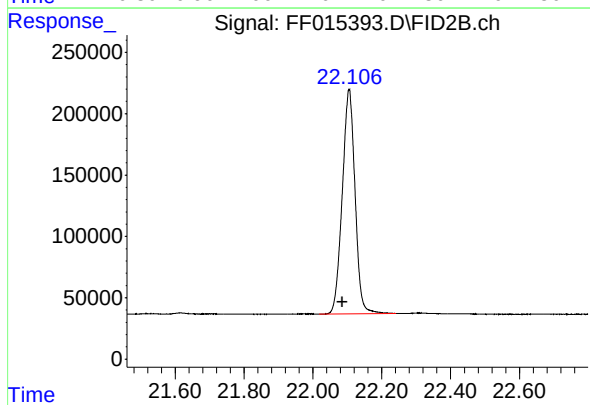
R.T.: 20.450 min
Delta R.T.: 0.016 min
Response: 5260495
Conc: 59.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.018 min
Response: 4987820
Conc: 60.52 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166362BS



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: 0.019 min
Response: 4708313
Conc: 59.34 ug/ml