

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037688.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 17:57
 Operator : DD\AJ
 Sample : PB136794BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136794BS

Integration File: autoint1.e
 Quant Time: Jun 05 01:45:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.459	6598727	56.271 ug/ml
Spiked Amount 50.000		Recovery =	112.54%
12) S 1-chlorooctadecane (S...	12.892	5086857	55.981 ug/ml
Spiked Amount 50.000		Recovery =	111.96%
Target Compounds			
1) T n-Nonane (C9)	3.264	5111423	50.659 ug/ml
2) T n-Decane (C10)	4.323	5814282	57.306 ug/ml
3) T A~Naphthalene (C11.7)	5.895	6907172	60.660 ug/ml
4) T n-Dodecane (C12)	6.330	6335963	61.288 ug/ml
5) T A~2-methylnaphthalene...	6.948	6879083	59.420 ug/ml
6) T n-Tetradecane (C14)	8.120	6468569	62.064 ug/ml
7) T n-Hexadecane (C16)	9.711	6443834	62.450 ug/ml
8) T n-Octadecane (C18)	11.148	6504410	60.201 ug/ml
10) T n-Eicosane (C20)	12.452	6176278	56.671 ug/ml
11) T n-Heneicosane (C21)	13.060	6106165	56.090 ug/ml
13) T n-Docosane (C22)	13.644	5948968	54.762 ug/ml
14) T n-Tetracosane (C24)	14.740	4570371	42.180 ug/ml
15) T n-Hexacosane (C26)	15.760	5786216	54.321 ug/ml
16) T n-Octacosane (C28)	16.704	5871471	55.417 ug/ml
17) T n-Tricontane (C30)	17.590	5786756	54.966 ug/ml
18) T n-Dotriacontane (C32)	18.416	5758038	55.279 ug/ml
19) T n-Tetratriacontane (C34)	19.196	5682180	55.903 ug/ml
20) T n-Hexatriacontane (C36)	19.932	5525887	56.652 ug/ml
21) T n-Octatriacontane (C38)	20.642	5413094	58.880 ug/ml
22) T n-Tetracontane (C40)	21.486	5575228	57.898 ug/ml

(f)=RT Delta > 1/2 Window

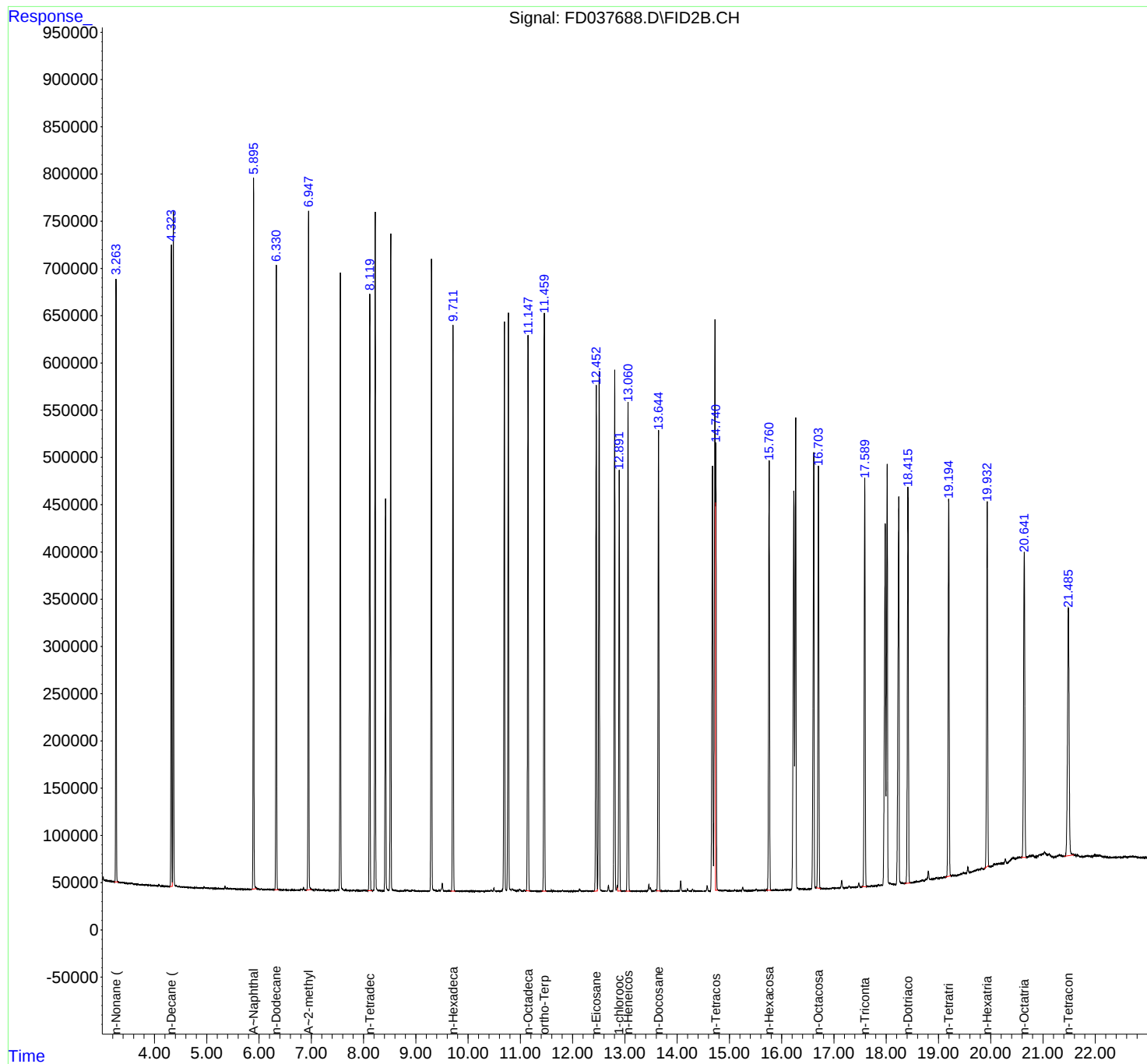
(m)=manual int.

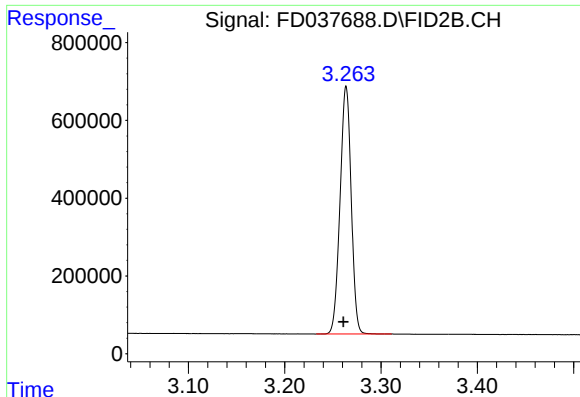
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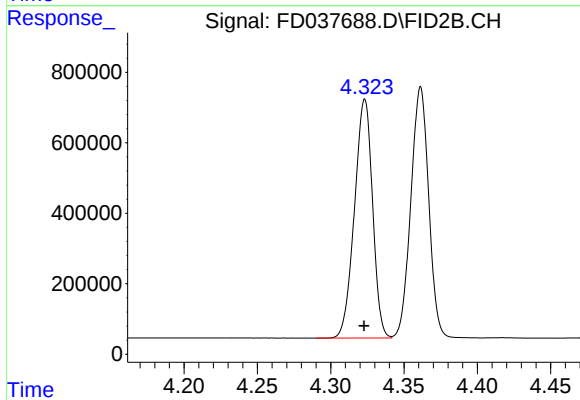




#1 n-Nonane (C9)

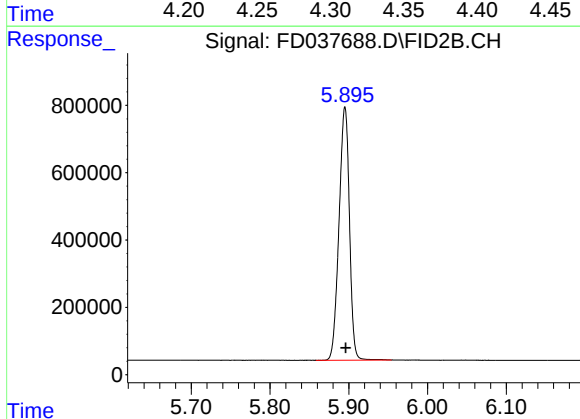
R.T.: 3.264 min
Delta R.T.: 0.003 min
Response: 5111423
Conc: 50.66 ug/ml

Instrument :
FID_D
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PB136794BS



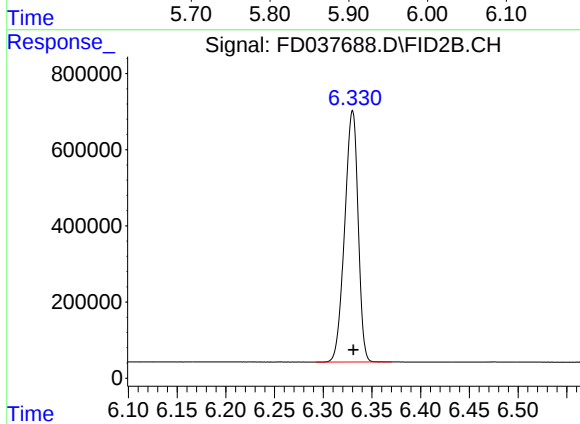
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 5814282
Conc: 57.31 ug/ml



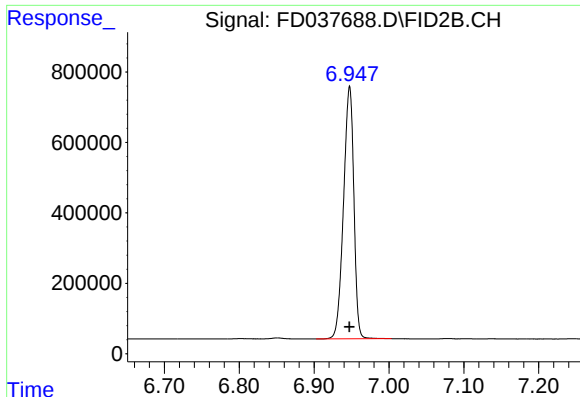
#3 A~Naphthalene (C11.7)

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 6907172
Conc: 60.66 ug/ml



#4 n-Dodecane (C12)

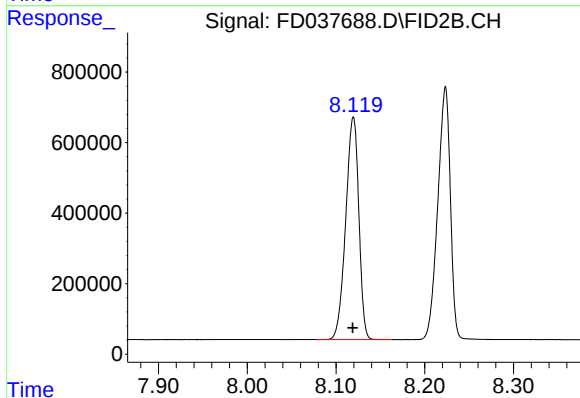
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 6335963
Conc: 61.29 ug/ml



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

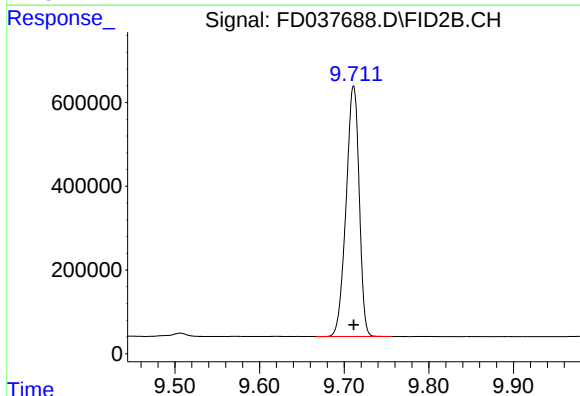
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 6879083
Conc: 59.42 ug/ml

Instrument :
FID_D
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PB136794BS



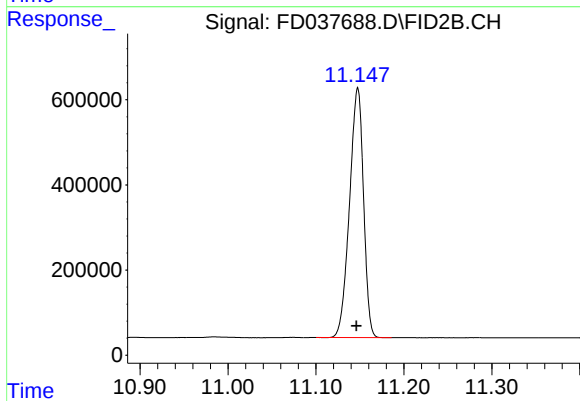
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 6468569
Conc: 62.06 ug/ml



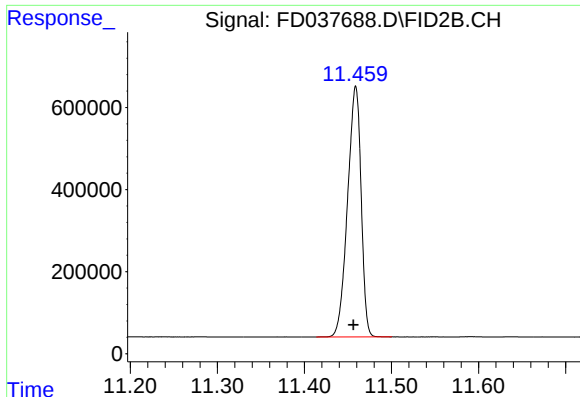
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 6443834
Conc: 62.45 ug/ml



#8 n-Octadecane (C18)

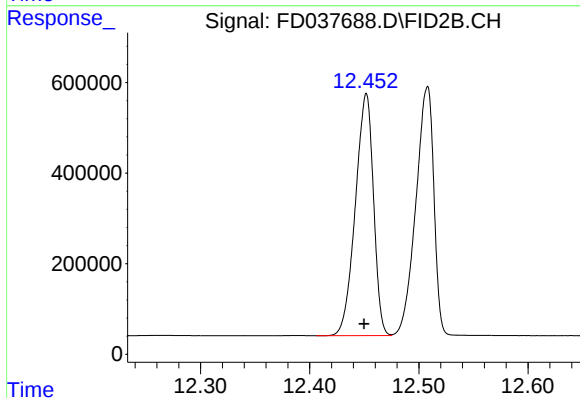
R.T.: 11.148 min
Delta R.T.: 0.002 min
Response: 6504410
Conc: 60.20 ug/ml



#9 ortho-Terphenyl (SURR)

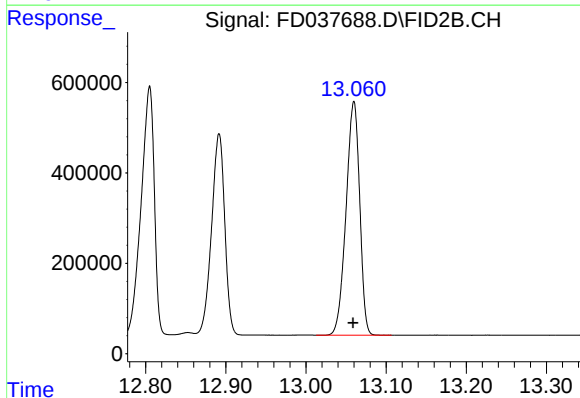
R.T.: 11.459 min
Delta R.T.: 0.002 min
Response: 6598727
Conc: 56.27 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136794BS



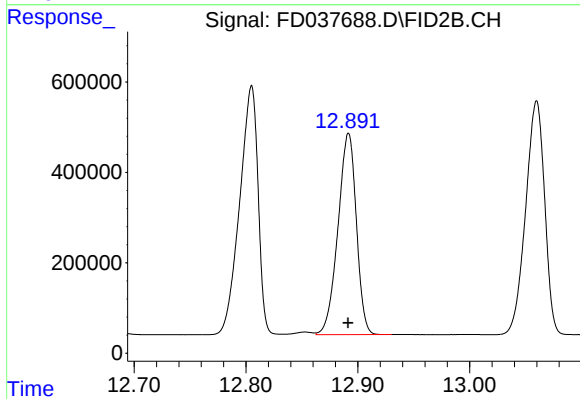
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: 0.002 min
Response: 6176278
Conc: 56.67 ug/ml



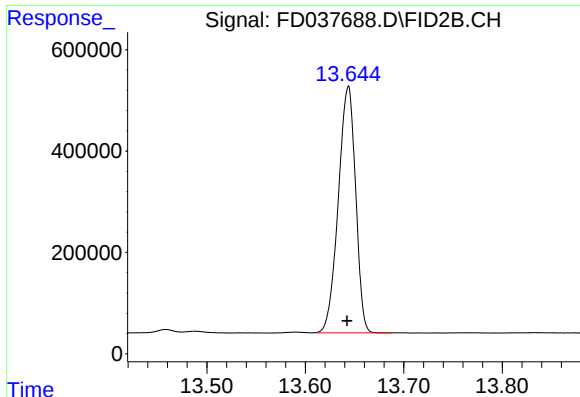
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 6106165
Conc: 56.09 ug/ml



#12 1-chlorooctadecane (SURR)

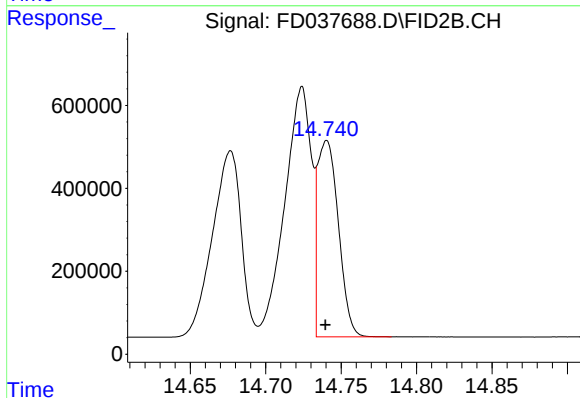
R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 5086857
Conc: 55.98 ug/ml



#13 n-Docosane (C22)

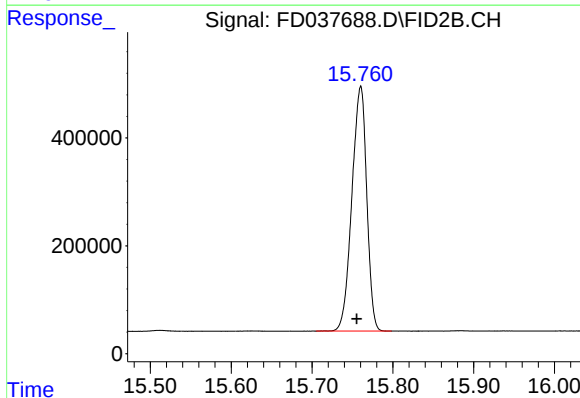
R.T.: 13.644 min
Delta R.T.: 0.001 min
Response: 5948968
Conc: 54.76 ug/ml

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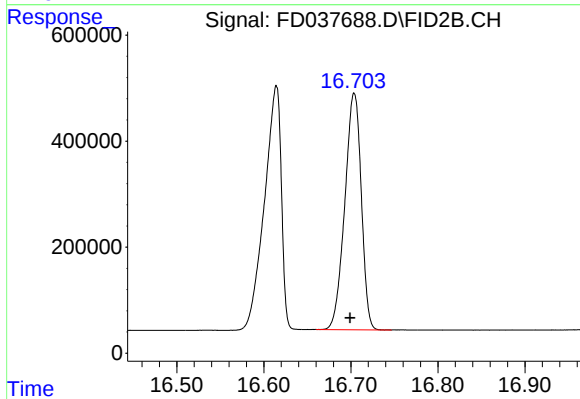
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: 0.000 min
Response: 4570371
Conc: 42.18 ug/ml



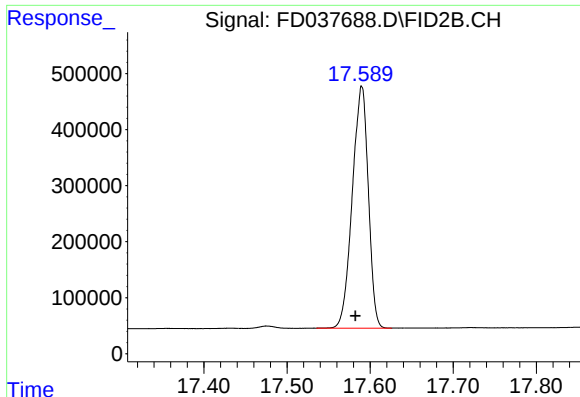
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: 0.005 min
Response: 5786216
Conc: 54.32 ug/ml



#16 n-Octacosane (C28)

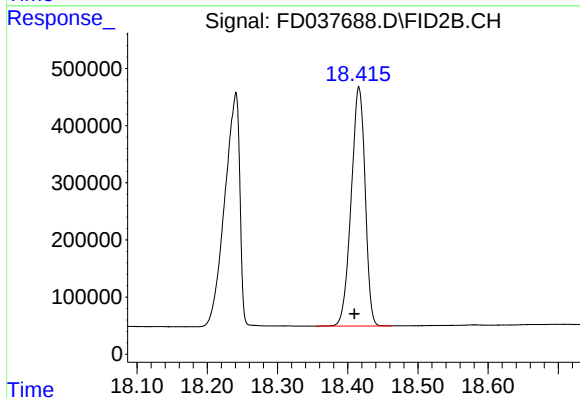
R.T.: 16.704 min
Delta R.T.: 0.005 min
Response: 5871471
Conc: 55.42 ug/ml



#17 n-Tricontane (C30)

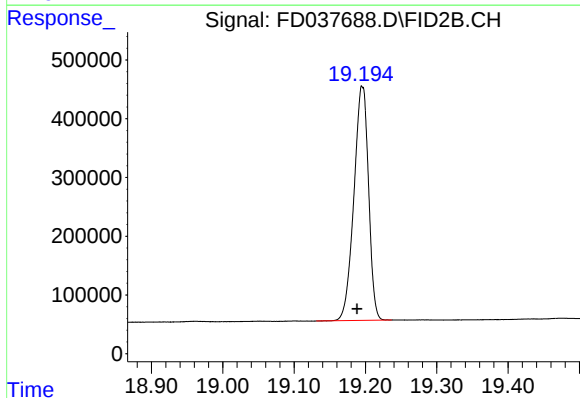
R.T.: 17.590 min
Delta R.T.: 0.008 min
Response: 5786756
Conc: 54.97 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136794BS



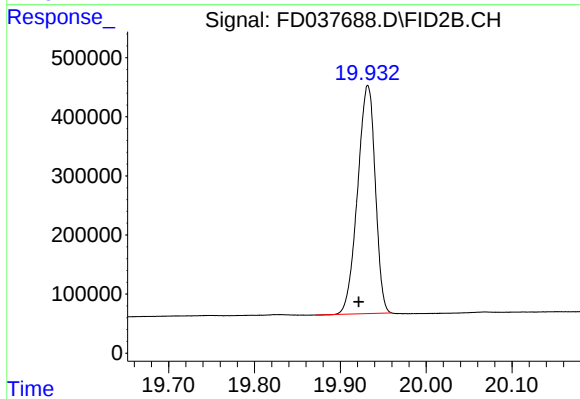
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: 0.006 min
Response: 5758038
Conc: 55.28 ug/ml



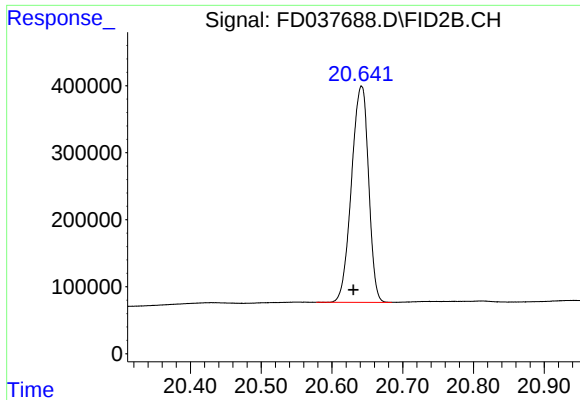
#19 n-Tetratriacontane (C34)

R.T.: 19.196 min
Delta R.T.: 0.008 min
Response: 5682180
Conc: 55.90 ug/ml



#20 n-Hexatriacontane (C36)

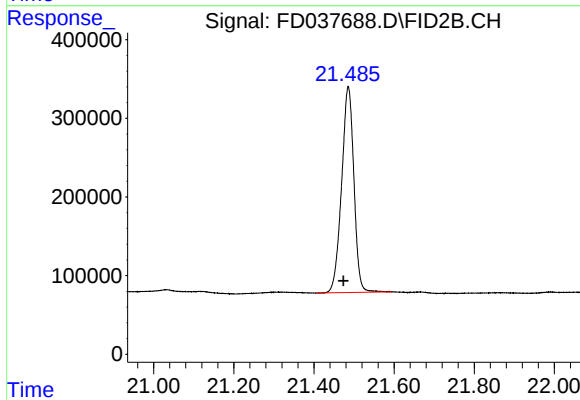
R.T.: 19.932 min
Delta R.T.: 0.011 min
Response: 5525887
Conc: 56.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: 0.011 min
Response: 5413094
Conc: 58.88 ug/ml

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FID_D
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PB136794BS



#22 n-Tetracontane (C40)

R.T.: 21.486 min
Delta R.T.: 0.012 min
Response: 5575228
Conc: 57.90 ug/ml