

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037549.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 7:37
 Operator : DD\AJ
 Sample : PB136495BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 08:45:50 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)	11.463	5525906	47.122 ug/ml
Spiked Amount 50.000		Recovery =	94.24%
12) S 1-chlorooctadecane (S...	12.896	4272388	47.018 ug/ml
Spiked Amount 50.000		Recovery =	94.04%
Target Compounds			
1) T n-Nonane (C9)	3.272	4553780	45.132 ug/ml
2) T n-Decane (C10)	4.330	4881411	48.112 ug/ml
3) T A~Naphthalene (C11.7)	5.900	5690425	49.974 ug/ml
4) T n-Dodecane (C12)	6.335	5225174	50.543 ug/ml
5) T A~2-methylnaphthalene...	6.951	5768366	49.826 ug/ml
6) T n-Tetradecane (C14)	8.125	5623872	53.959 ug/ml
7) T n-Hexadecane (C16)	9.717	5959034	57.751 ug/ml
8) T n-Octadecane (C18)	11.153	6190998	57.300 ug/ml
10) T n-Eicosane (C20)	12.456	6001164	55.064 ug/ml
11) T n-Heneicosane (C21)	13.064	5946357	54.622 ug/ml
13) T n-Docosane (C22)	13.648	5851705	53.867 ug/ml
14) T n-Tetracosane (C24)	14.745	5080618	46.889 ug/ml
15) T n-Hexacosane (C26)	15.763	5620049	52.761 ug/ml
16) T n-Octacosane (C28)	16.705	5670055	53.516 ug/ml
17) T n-Tricontane (C30)	17.590	5531829	52.544 ug/ml
18) T n-Dotriacontane (C32)	18.415	5470494	52.519 ug/ml
19) T n-Tetratriacontane (C34)	19.195	5447728	53.596 ug/ml
20) T n-Hexatriacontane (C36)	19.929	5253557	53.860 ug/ml
21) T n-Octatriacontane (C38)	20.637	5249937	57.105 ug/ml
22) T n-Tetracontane (C40)	21.481	5399140	56.070 ug/ml

(f)=RT Delta > 1/2 Window

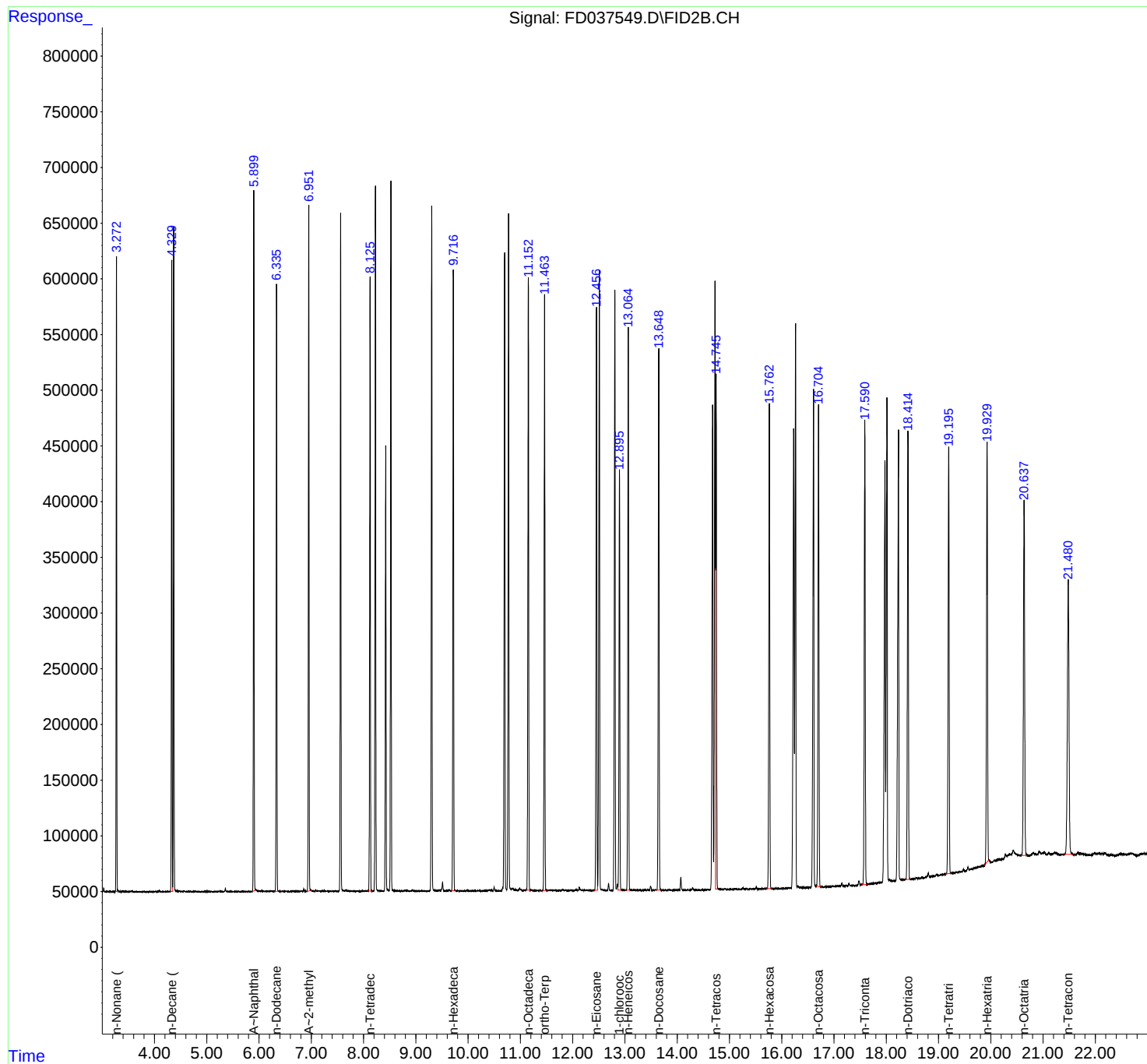
(m)=manual int.

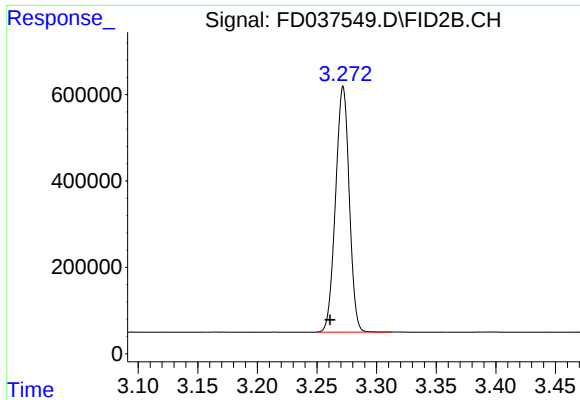
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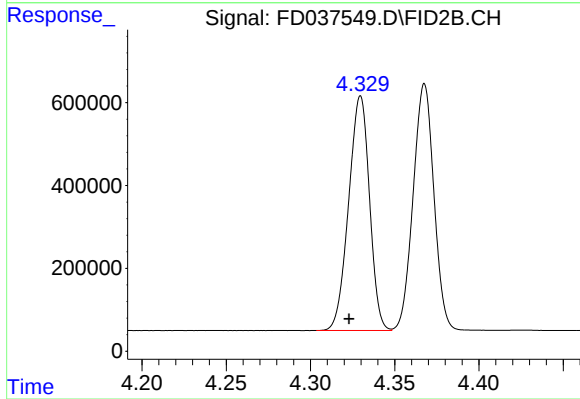




#1 n-Nonane (C9)

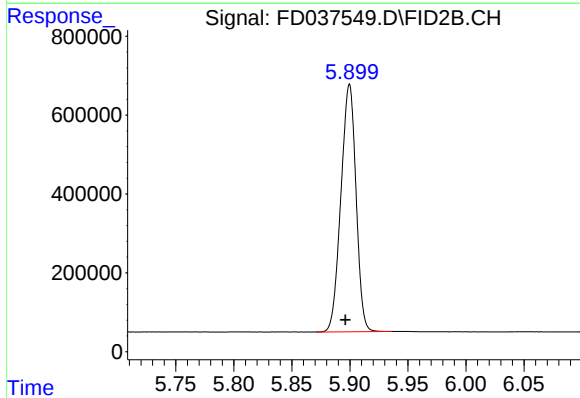
R.T.: 3.272 min
Delta R.T.: 0.011 min
Response: 4553780
Conc: 45.13 ug/ml

Instrument :
FID_D
ClientSampleId :



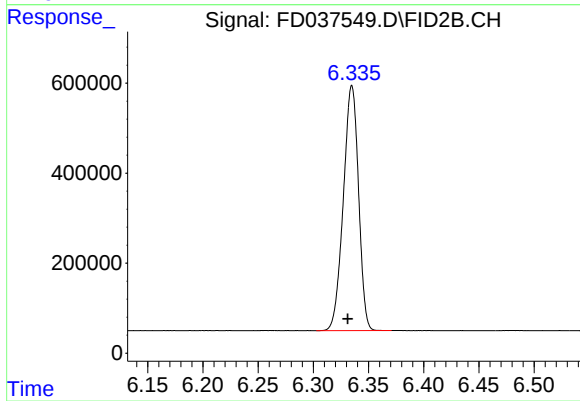
#2 n-Decane (C10)

R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 4881411
Conc: 48.11 ug/ml



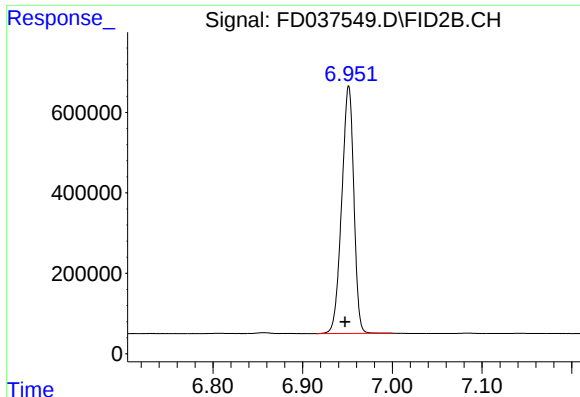
#3 A~Naphthalene (C11.7)

R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 5690425
Conc: 49.97 ug/ml



#4 n-Dodecane (C12)

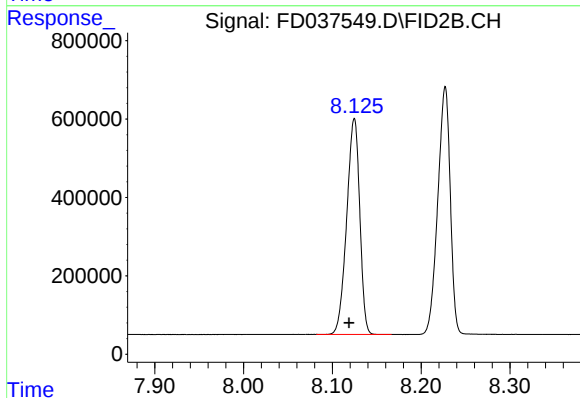
R.T.: 6.335 min
Delta R.T.: 0.004 min
Response: 5225174
Conc: 50.54 ug/ml



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

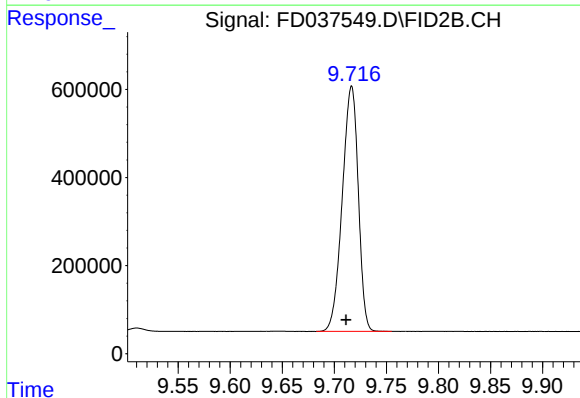
R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 5768366
Conc: 49.83 ug/ml

Instrument :
FID_D
ClientSampleId :



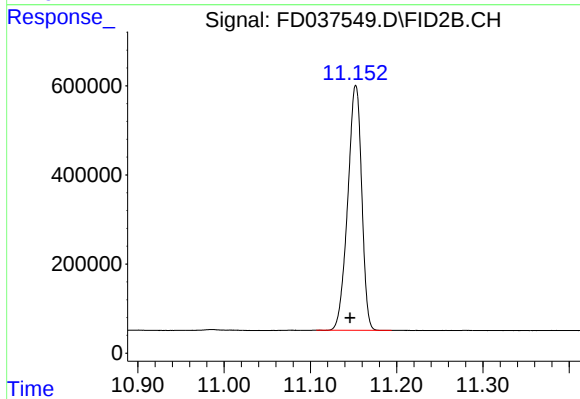
#6 n-Tetradecane (C14)

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 5623872
Conc: 53.96 ug/ml



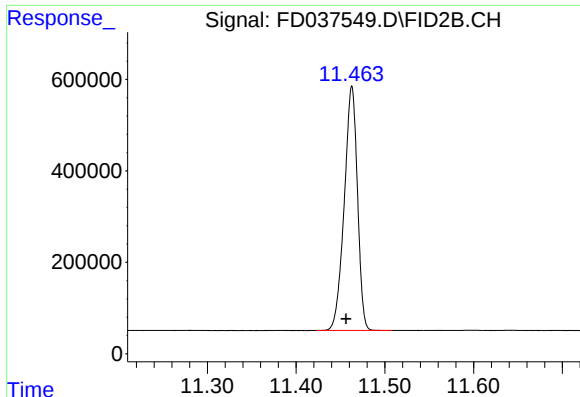
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: 0.005 min
Response: 5959034
Conc: 57.75 ug/ml



#8 n-Octadecane (C18)

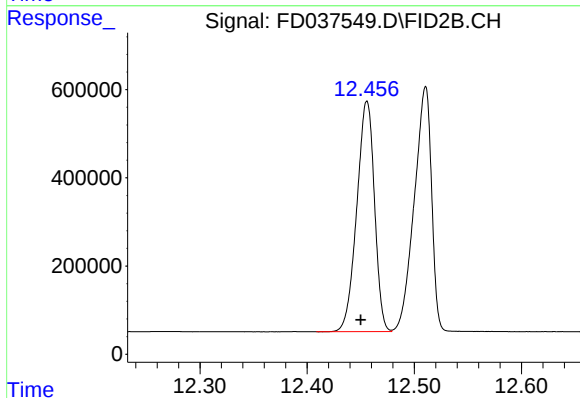
R.T.: 11.153 min
Delta R.T.: 0.007 min
Response: 6190998
Conc: 57.30 ug/ml



#9 ortho-Terphenyl (SURR)

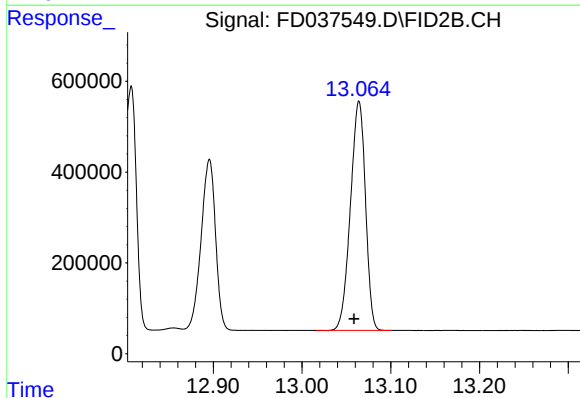
R.T.: 11.463 min
Delta R.T.: 0.006 min
Response: 5525906
Conc: 47.12 ug/ml

Instrument :
FID_D
ClientSampleId :



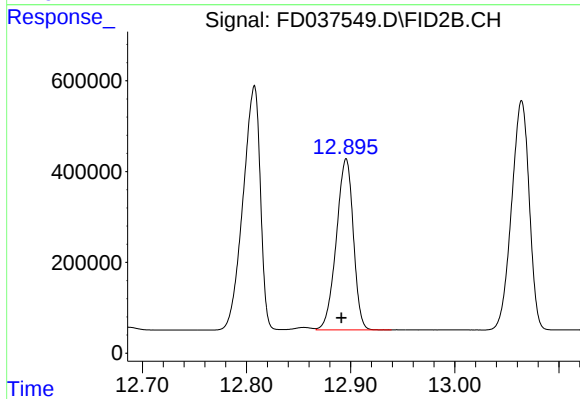
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.006 min
Response: 6001164
Conc: 55.06 ug/ml



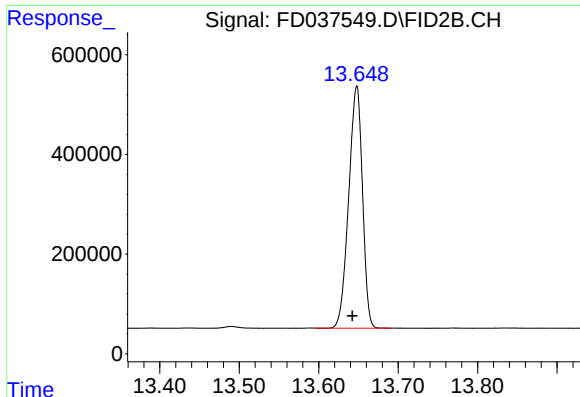
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: 0.005 min
Response: 5946357
Conc: 54.62 ug/ml



#12 1-chlorooctadecane (SURR)

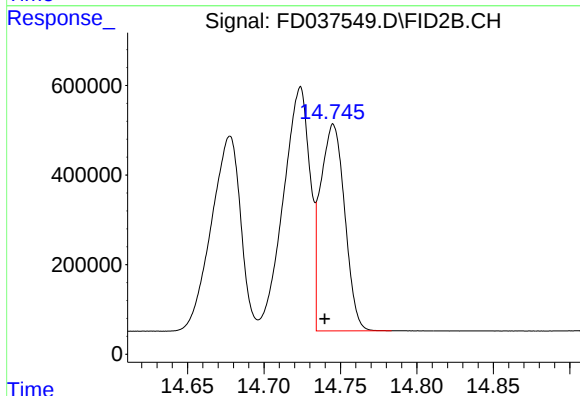
R.T.: 12.896 min
Delta R.T.: 0.004 min
Response: 4272388
Conc: 47.02 ug/ml



#13 n-Docosane (C22)

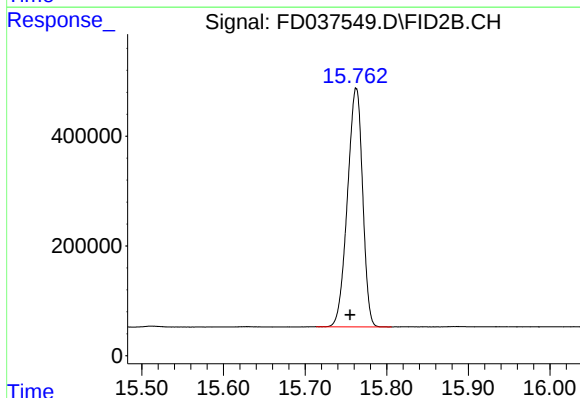
R.T.: 13.648 min
Delta R.T.: 0.006 min
Response: 5851705
Conc: 53.87 ug/ml

Instrument :
FID_D
ClientSampleId :



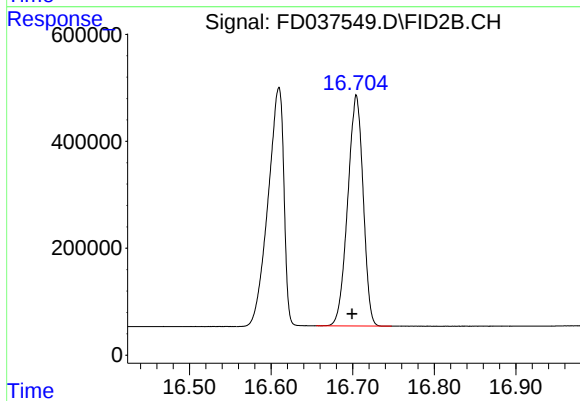
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: 0.006 min
Response: 5080618
Conc: 46.89 ug/ml



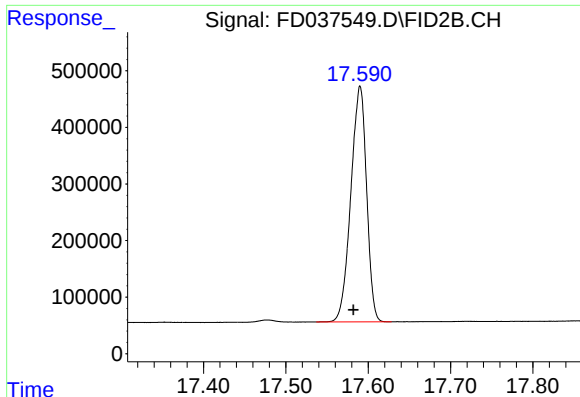
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: 0.007 min
Response: 5620049
Conc: 52.76 ug/ml



#16 n-Octacosane (C28)

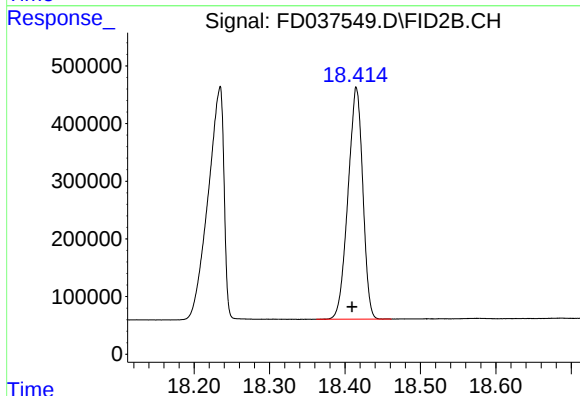
R.T.: 16.705 min
Delta R.T.: 0.005 min
Response: 5670055
Conc: 53.52 ug/ml



#17 n-Tricontane (C30)

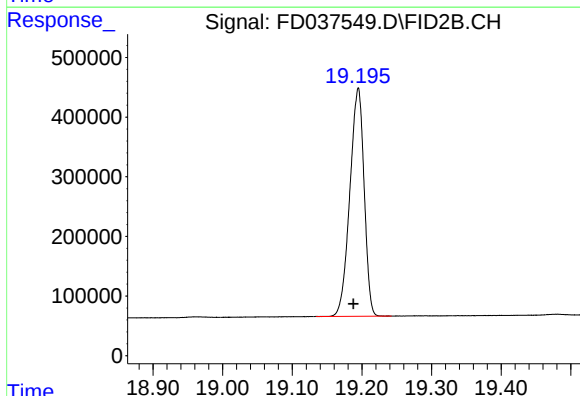
R.T.: 17.590 min
Delta R.T.: 0.008 min
Response: 5531829
Conc: 52.54 ug/ml

Instrument :
FID_D
ClientSampleId :



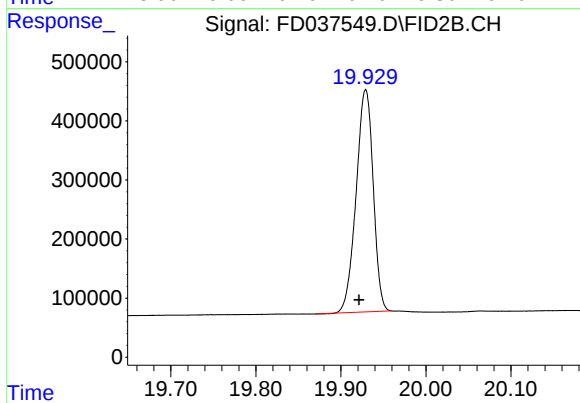
#18 n-Dotriacontane (C32)

R.T.: 18.415 min
Delta R.T.: 0.006 min
Response: 5470494
Conc: 52.52 ug/ml



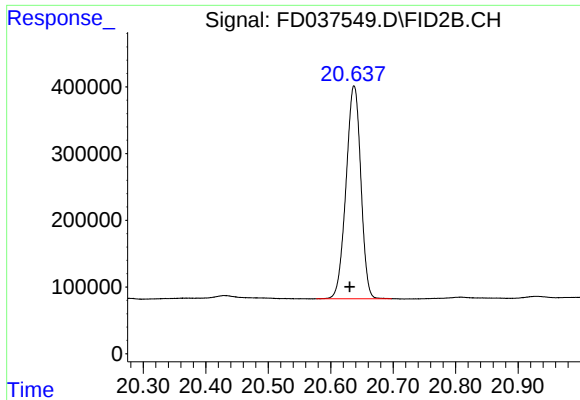
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: 0.007 min
Response: 5447728
Conc: 53.60 ug/ml



#20 n-Hexatriacontane (C36)

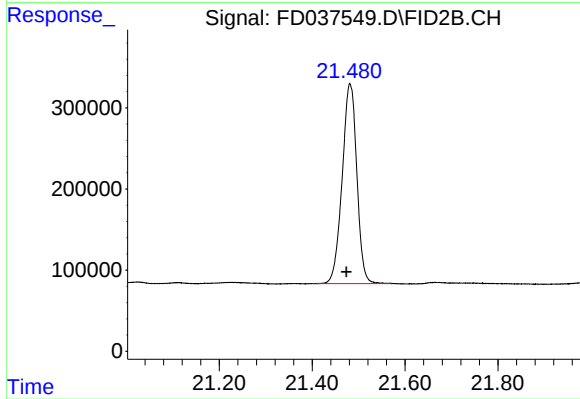
R.T.: 19.929 min
Delta R.T.: 0.008 min
Response: 5253557
Conc: 53.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.637 min
Delta R.T.: 0.007 min
Response: 5249937
Conc: 57.11 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: 0.008 min
Response: 5399140
Conc: 56.07 ug/ml