

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010721AL\
 Data File : FD035955.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 22:36
 Operator : DD\AJ
 Sample : PB133963BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 02:03:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 2020
 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)	11.479	5839719	44.181 ug/ml
Spiked Amount 50.000		Recovery =	88.36%
12) S 1-chlorooctadecane (S...	12.910	4720767	44.613 ug/ml
Spiked Amount 50.000		Recovery =	89.23%
Target Compounds			
1) T n-Nonane (C9)	3.304	5831391	51.394 ug/ml
2) T n-Decane (C10)	4.352	6130918	53.688 ug/ml
3) T A~Naphthalene (C11.7)	5.922	6905258	56.827 ug/ml
4) T n-Dodecane (C12)	6.351	6366985	53.818 ug/ml
5) T A~2-methylnaphthalene...	6.972	6870019	55.675 ug/ml
6) T n-Tetradecane (C14)	8.137	6354903	53.370 ug/ml
7) T n-Hexadecane (C16)	9.729	6197255	52.907 ug/ml
8) T n-Octadecane (C18)	11.165	6294948	50.962 ug/ml
10) T n-Eicosane (C20)	12.469	6171501	49.286 ug/ml
11) T n-Heneicosane (C21)	13.078	6061953	48.510 ug/ml
13) T n-Docosane (C22)	13.661	5961315	47.925 ug/ml
14) T n-Tetracosane (C24)	14.754	11607314	94.132 ug/ml
15) T n-Hexacosane (C26)	15.776	5546928	46.135 ug/ml
16) T n-Octacosane (C28)	16.721	5378900	45.879 ug/ml
17) T n-Tricontane (C30)	17.605	5197724	46.416 ug/ml
18) T n-Dotriacontane (C32)	18.431	4861430	47.861 ug/ml
19) T n-Tetratriacontane (C34)	19.209	4291706	45.751 ug/ml
20) T n-Hexatriacontane (C36)	19.944	3536684	40.602 ug/ml
21) T n-Octatriacontane (C38)	20.657	3046978	36.906 ug/ml
22) T n-Tetracontane (C40)	21.511	2894498	34.699 ug/ml

(f)=RT Delta > 1/2 Window

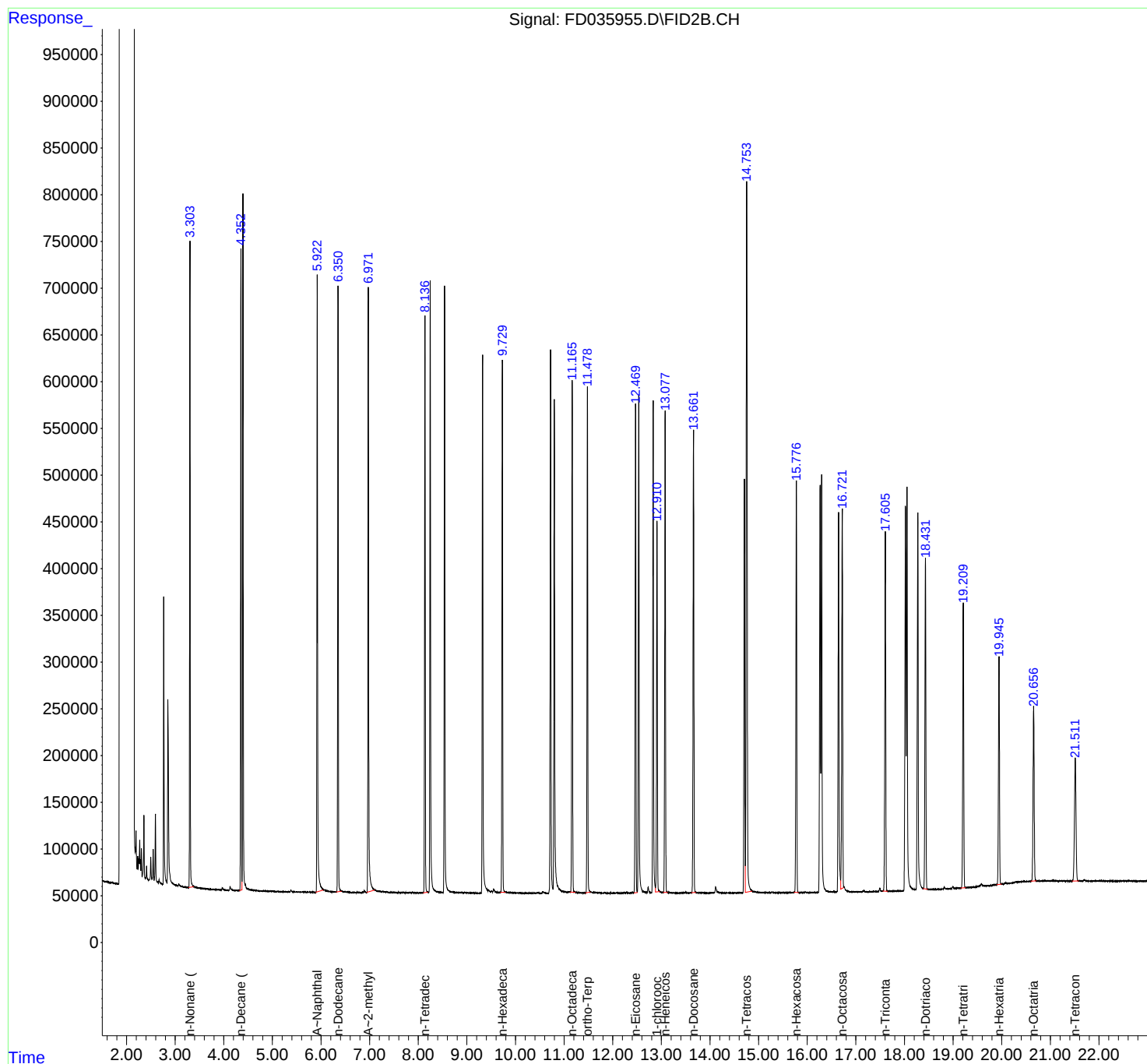
(m)=manual int.

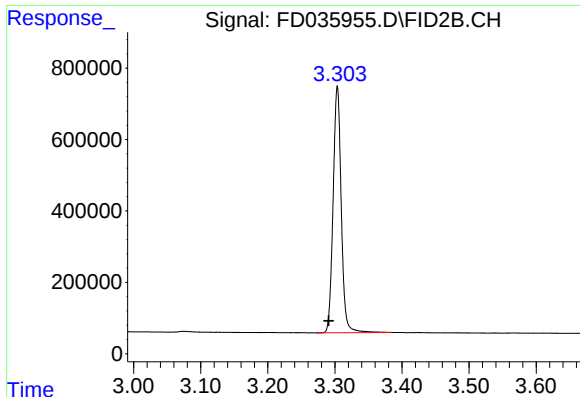
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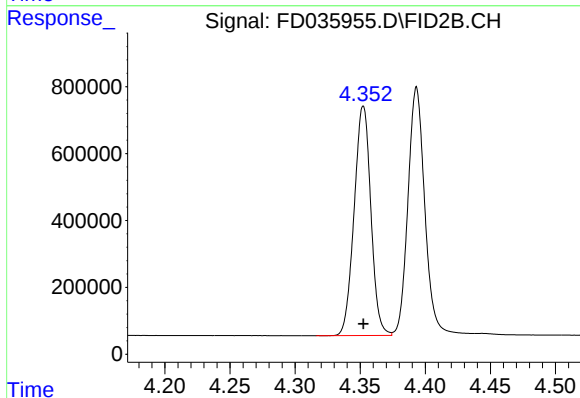




#1 n-Nonane (C9)

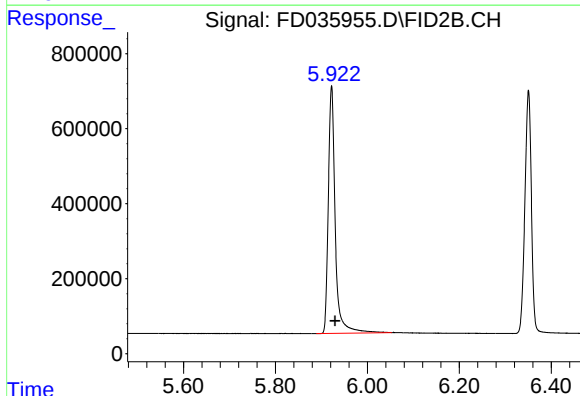
R.T.: 3.304 min
Delta R.T.: 0.013 min
Response: 5831391
Conc: 51.39 ug/ml

Instrument :
FID_D
ClientSampleId :



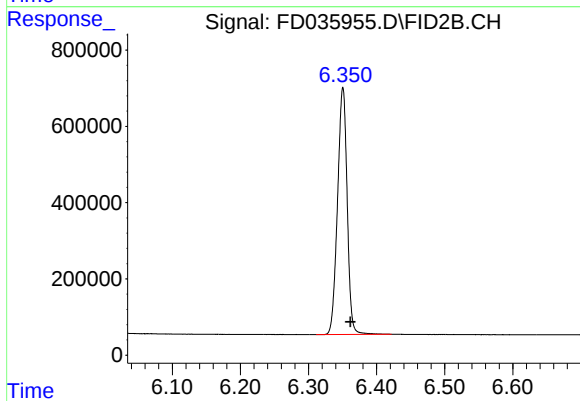
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 6130918
Conc: 53.69 ug/ml



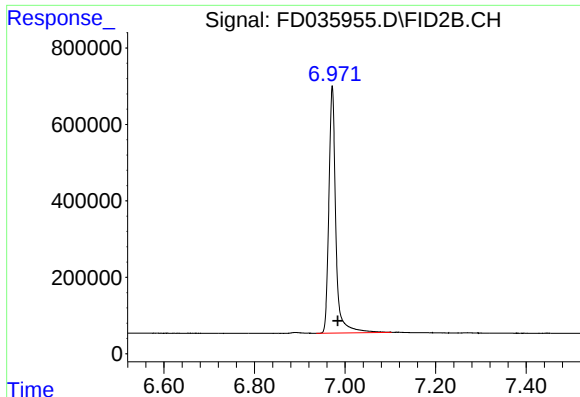
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 6905258
Conc: 56.83 ug/ml



#4 n-Dodecane (C12)

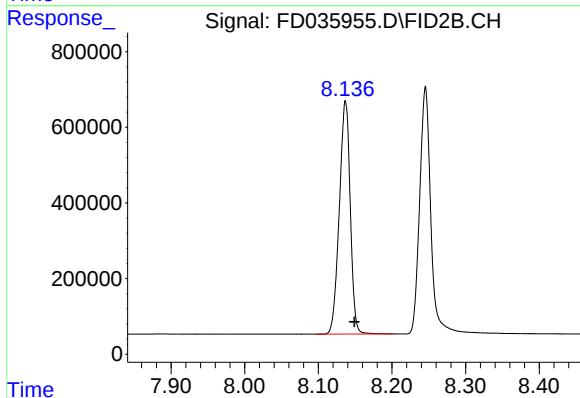
R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 6366985
Conc: 53.82 ug/ml



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

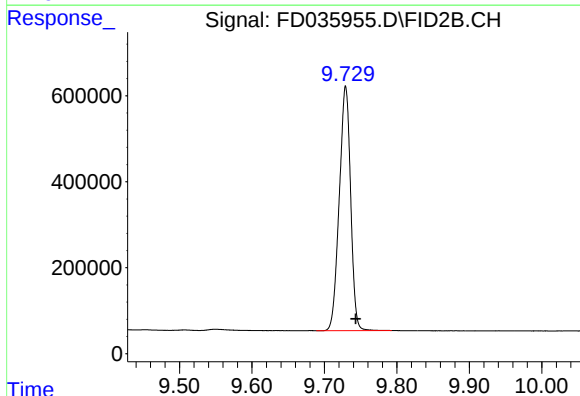
R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 6870019
Conc: 55.68 ug/ml

Instrument :
FID_D
ClientSampleId :



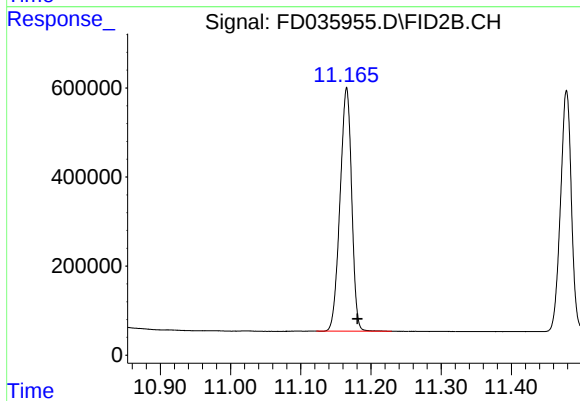
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 6354903
Conc: 53.37 ug/ml



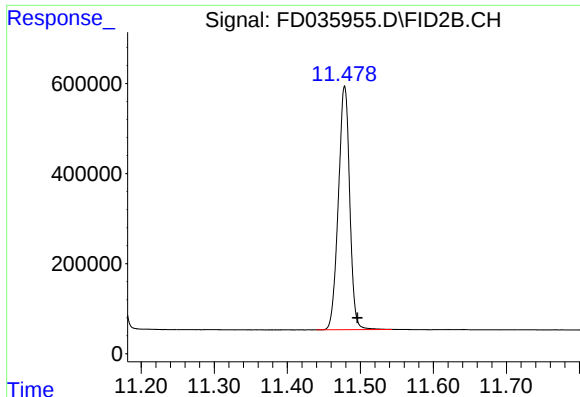
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: -0.014 min
Response: 6197255
Conc: 52.91 ug/ml



#8 n-Octadecane (C18)

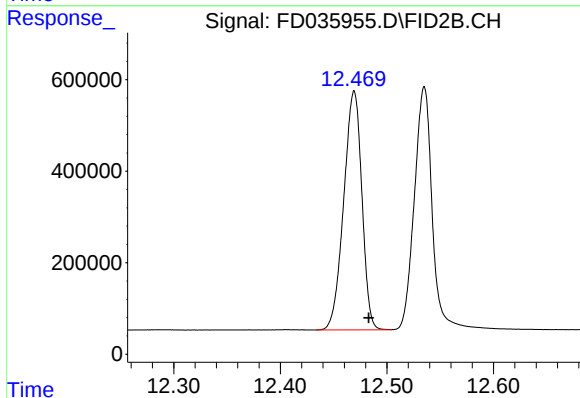
R.T.: 11.165 min
Delta R.T.: -0.015 min
Response: 6294948
Conc: 50.96 ug/ml



#9 ortho-Terphenyl (SURR)

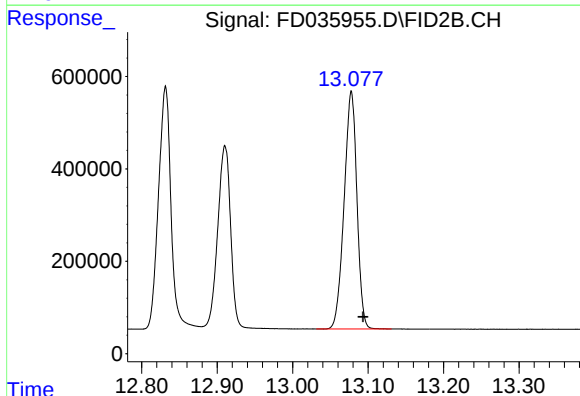
R.T.: 11.479 min
Delta R.T.: -0.017 min
Response: 5839719
Conc: 44.18 ug/ml

Instrument :
FID_D
ClientSampleId :



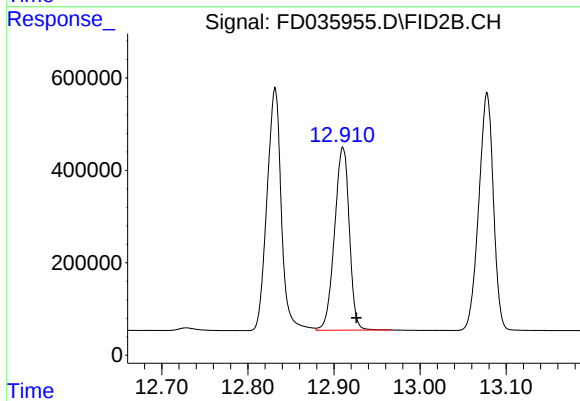
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: -0.014 min
Response: 6171501
Conc: 49.29 ug/ml



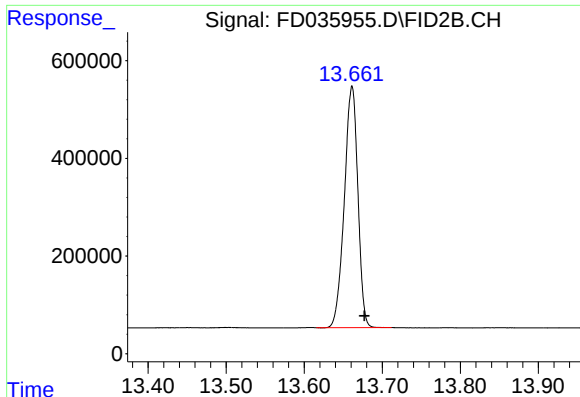
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: -0.016 min
Response: 6061953
Conc: 48.51 ug/ml



#12 1-chlorooctadecane (SURR)

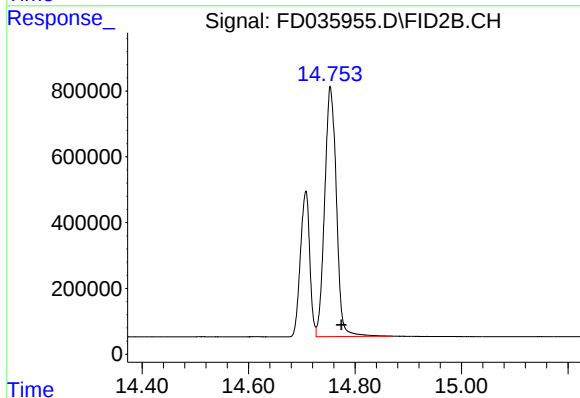
R.T.: 12.910 min
Delta R.T.: -0.016 min
Response: 4720767
Conc: 44.61 ug/ml



#13 n-Docosane (C22)

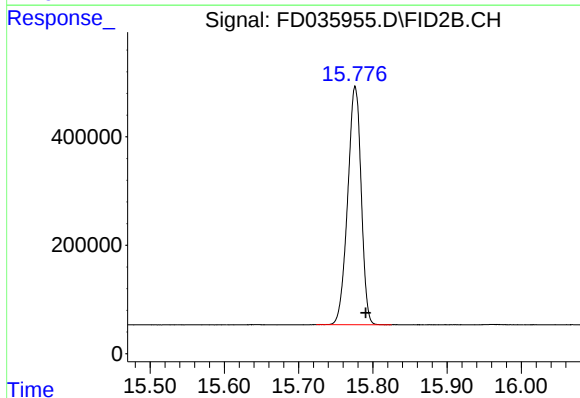
R.T.: 13.661 min
Delta R.T.: -0.016 min
Response: 5961315
Conc: 47.93 ug/ml

Instrument :
FID_D
ClientSampleId :



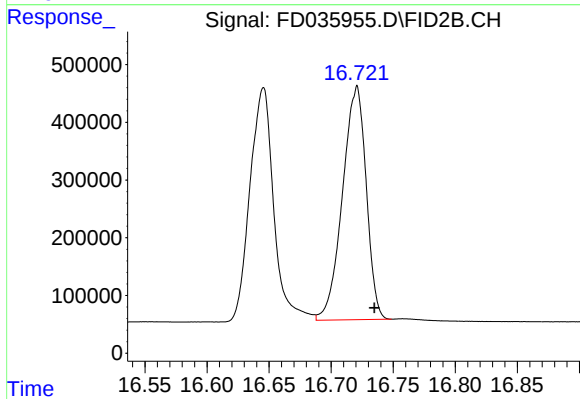
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.021 min
Response: 11607314
Conc: 94.13 ug/ml



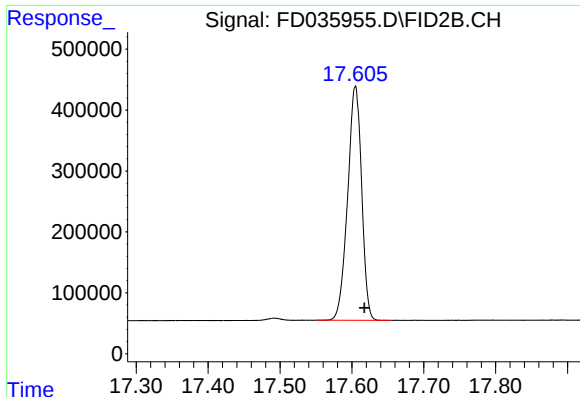
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: -0.014 min
Response: 5546928
Conc: 46.14 ug/ml



#16 n-Octacosane (C28)

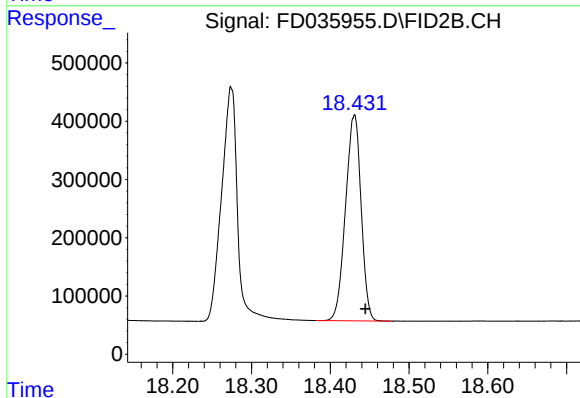
R.T.: 16.721 min
Delta R.T.: -0.014 min
Response: 5378900
Conc: 45.88 ug/ml



#17 n-Tricontane (C30)

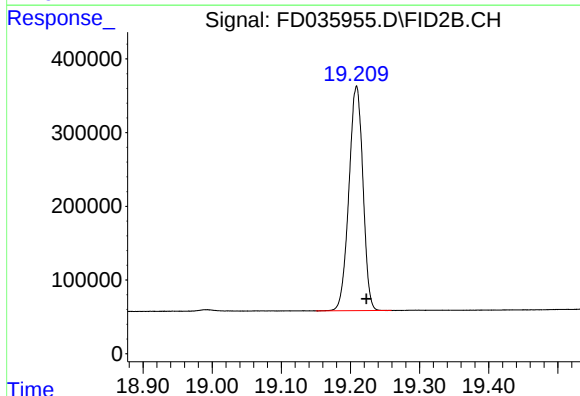
R.T.: 17.605 min
Delta R.T.: -0.012 min
Response: 5197724
Conc: 46.42 ug/ml

Instrument :
FID_D
ClientSampleId :



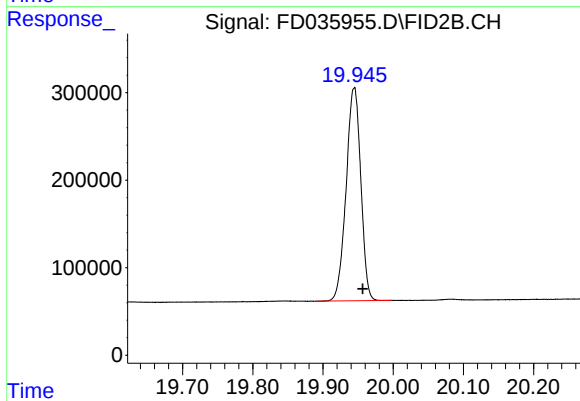
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.014 min
Response: 4861430
Conc: 47.86 ug/ml



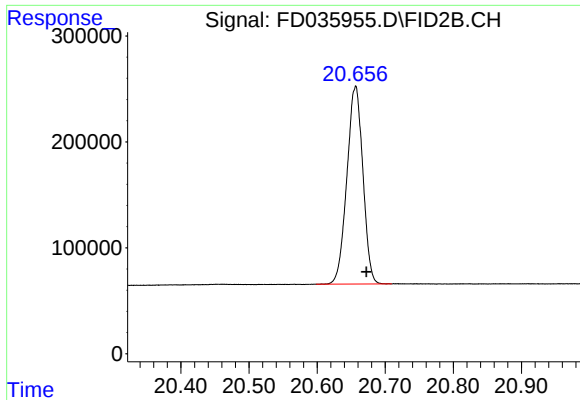
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: -0.014 min
Response: 4291706
Conc: 45.75 ug/ml



#20 n-Hexatriacontane (C36)

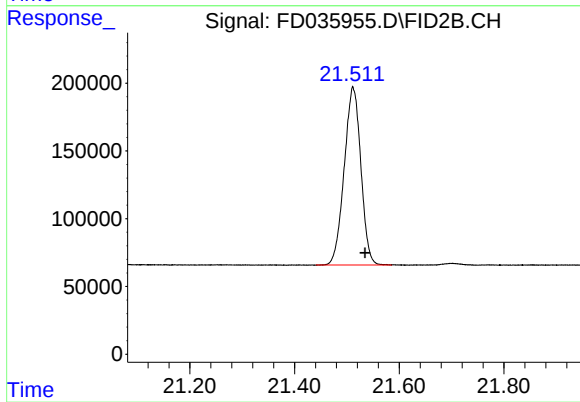
R.T.: 19.944 min
Delta R.T.: -0.012 min
Response: 3536684
Conc: 40.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: -0.016 min
Response: 3046978
Conc: 36.91 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: -0.023 min
Response: 2894498
Conc: 34.70 ug/ml