

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
 Data File : FD038632.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2021 15:32
 Operator : AJ\MA
 Sample : M3413-01MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 02:40:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.362	4615416	33.812 ug/ml
Spiked Amount 50.000		Recovery =	67.62%
12) S 1-chlorooctadecane (S...	12.797	3718407	34.579 ug/ml
Spiked Amount 50.000		Recovery =	69.16%
Target Compounds			
1) T n-Nonane (C9)	3.211	5748477	48.965 ug/ml
2) T n-Decane (C10)	4.253	6104415	51.775 ug/ml
3) T A~Naphthalene (C11.7)	5.809	6635393	50.832 ug/ml
4) T n-Dodecane (C12)	6.247	6311241	53.151 ug/ml
5) T A~2-methylnaphthalene...	6.859	6298921	48.136 ug/ml
6) T n-Tetradecane (C14)	8.032	6315097	51.961 ug/ml
7) T n-Hexadecane (C16)	9.623	6215994	50.861 ug/ml
8) T n-Octadecane (C18)	11.057	6264413	49.756 ug/ml
10) T n-Eicosane (C20)	12.360	5889009	46.718 ug/ml
11) T n-Heneicosane (C21)	12.967	5753468	45.071 ug/ml
13) T n-Docosane (C22)	13.551	5573065	43.778 ug/ml
14) T n-Tetracosane (C24)	14.648	5133718	39.910 ug/ml
15) T n-Hexacosane (C26)	15.665	4950146	38.871 ug/ml
16) T n-Octacosane (C28)	16.608	4784012	37.497 ug/ml
17) T n-Tricontane (C30)	17.494	4530124	35.756 ug/ml
18) T n-Dotriacontane (C32)	18.320	4383656	35.675 ug/ml
19) T n-Tetratriacontane (C34)	19.100	4084342	34.221 ug/ml
20) T n-Hexatriacontane (C36)	19.834	3838406	34.440 ug/ml
21) T n-Octatriacontane (C38)	20.535	3697552	35.767 ug/ml
22) T n-Tetracontane (C40)	21.342	3838677	38.246 ug/ml

(f)=RT Delta > 1/2 Window

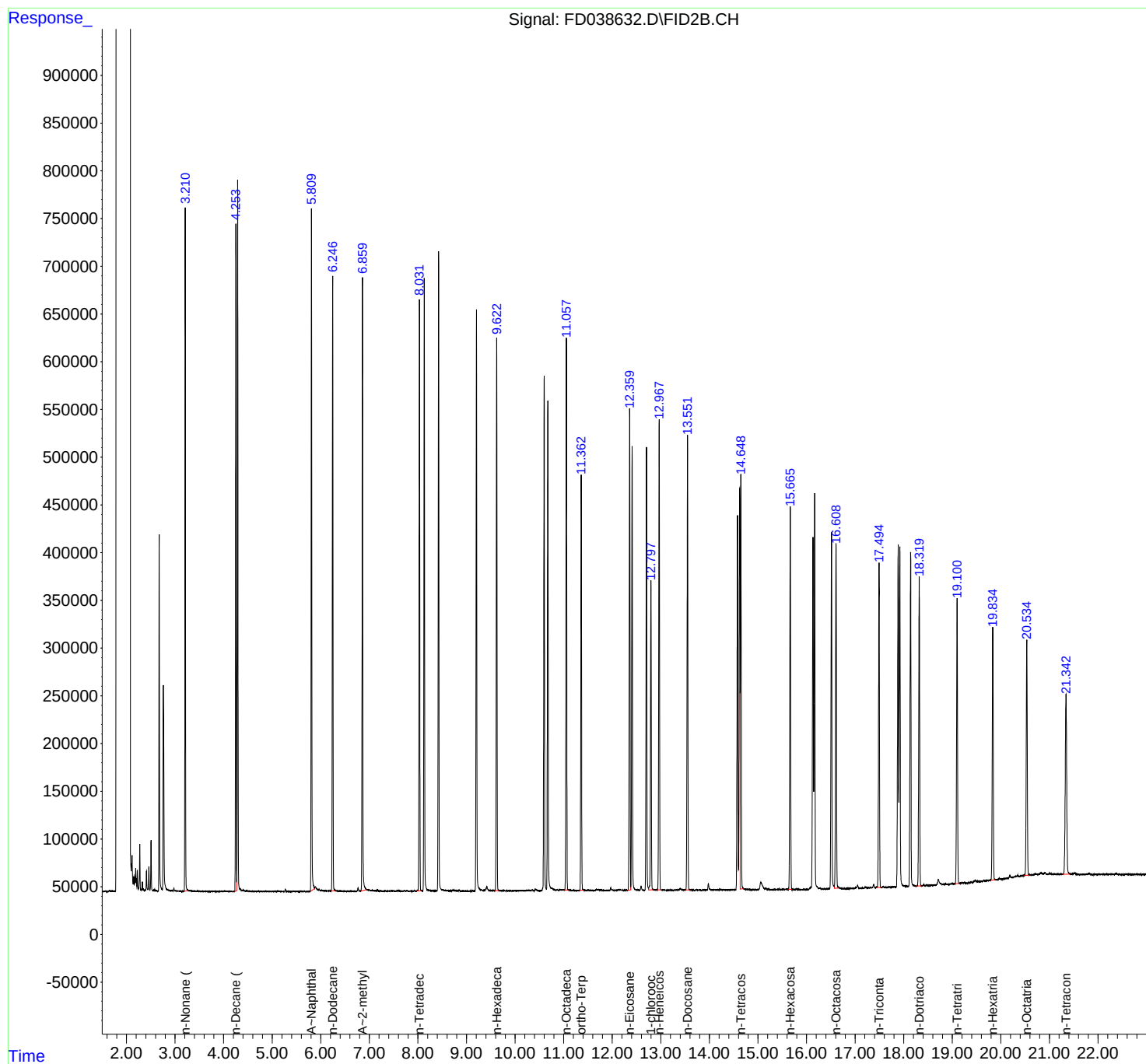
(m)=manual int.

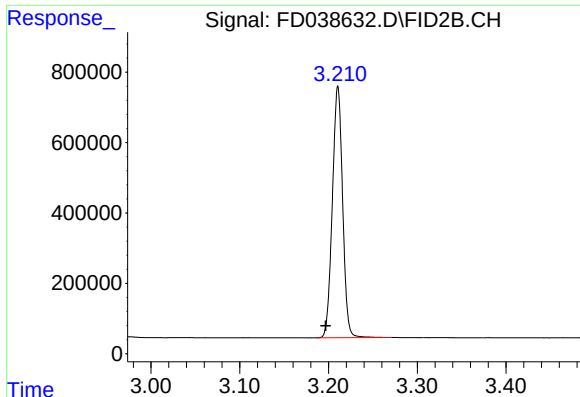
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081821AL\
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Acq On : 18 Aug 2021 15:32
Operator : AJ\MA
Sample : M3413-01MS
Misc :
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Instrument :
FID_D
ClientSampled :

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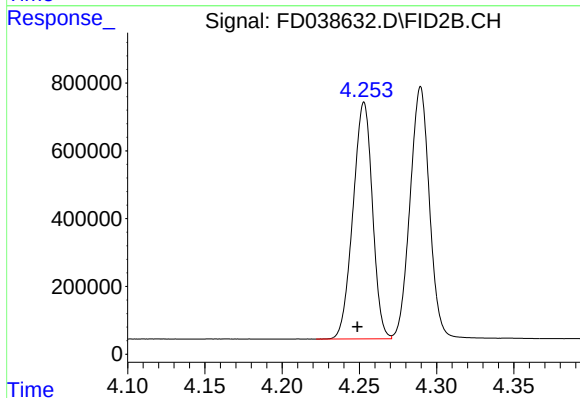




#1 n-Nonane (C9)

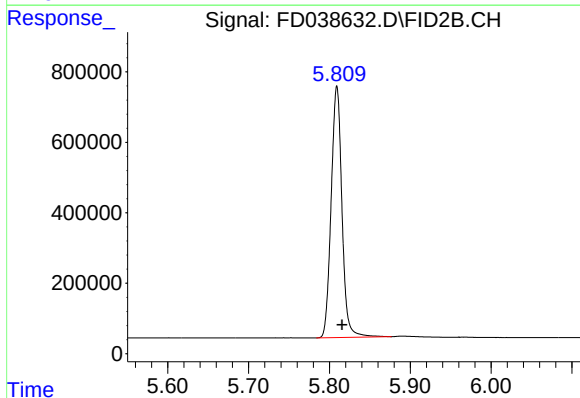
R.T.: 3.211 min
Delta R.T.: 0.014 min
Response: 5748477
Conc: 48.96 ug/ml

Instrument :
FID_D
ClientSampleId :



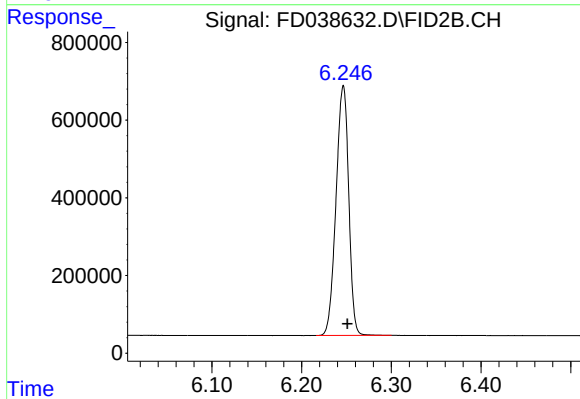
#2 n-Decane (C10)

R.T.: 4.253 min
Delta R.T.: 0.004 min
Response: 6104415
Conc: 51.77 ug/ml



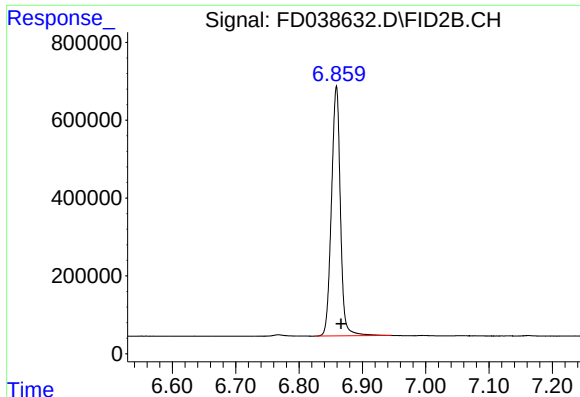
#3 A~Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 6635393
Conc: 50.83 ug/ml



#4 n-Dodecane (C12)

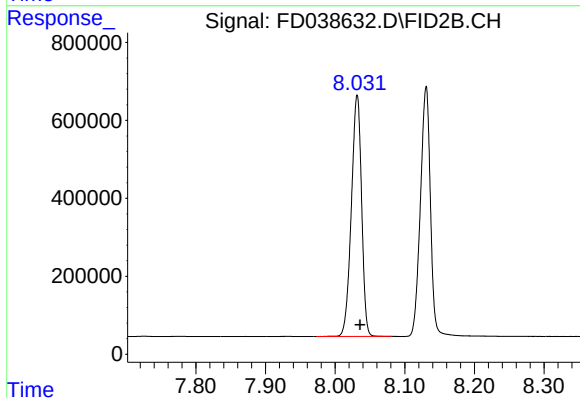
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 6311241
Conc: 53.15 ug/ml



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

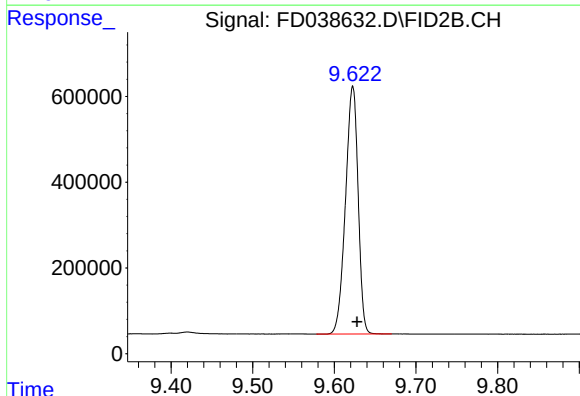
R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 6298921
Conc: 48.14 ug/ml

Instrument :
FID_D
ClientSampleId :



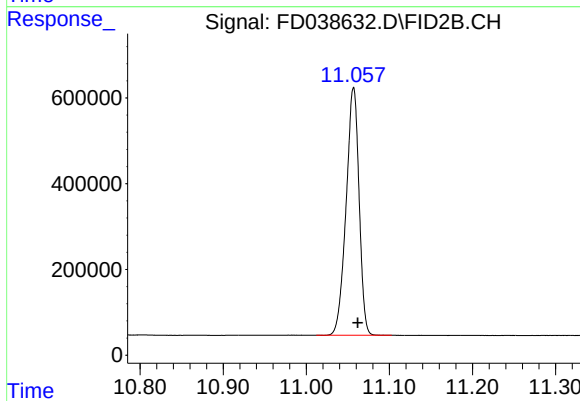
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 6315097
Conc: 51.96 ug/ml



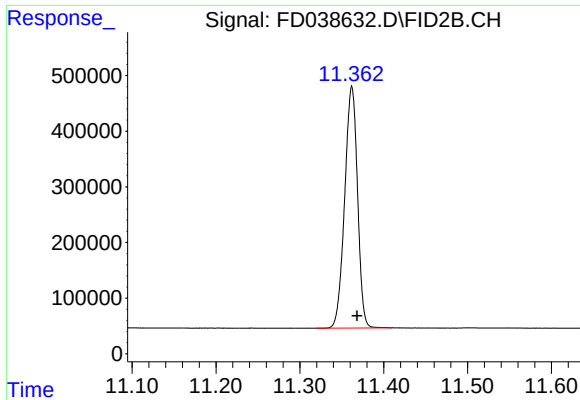
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.005 min
Response: 6215994
Conc: 50.86 ug/ml



#8 n-Octadecane (C18)

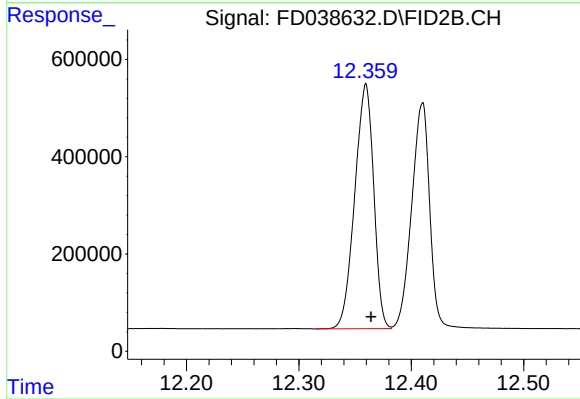
R.T.: 11.057 min
Delta R.T.: -0.005 min
Response: 6264413
Conc: 49.76 ug/ml



#9 ortho-Terphenyl (SURR)

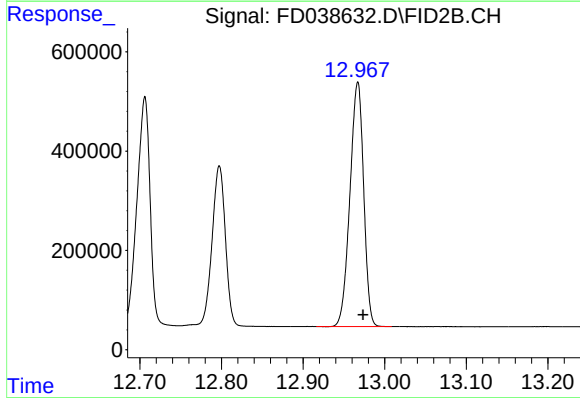
R.T.: 11.362 min
Delta R.T.: -0.006 min
Response: 4615416
Conc: 33.81 ug/ml

Instrument :
FID_D
ClientSampleId :



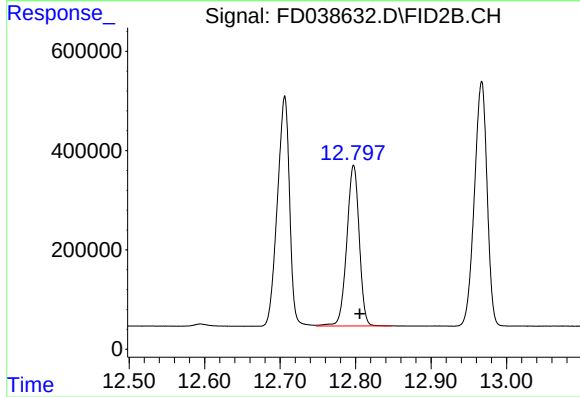
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.005 min
Response: 5889009
Conc: 46.72 ug/ml



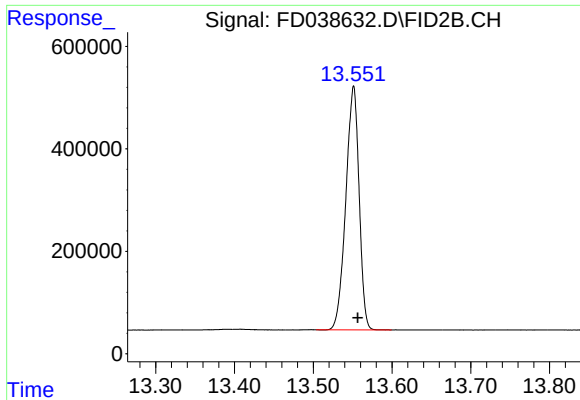
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: -0.007 min
Response: 5753468
Conc: 45.07 ug/ml



#12 1-chlorooctadecane (SURR)

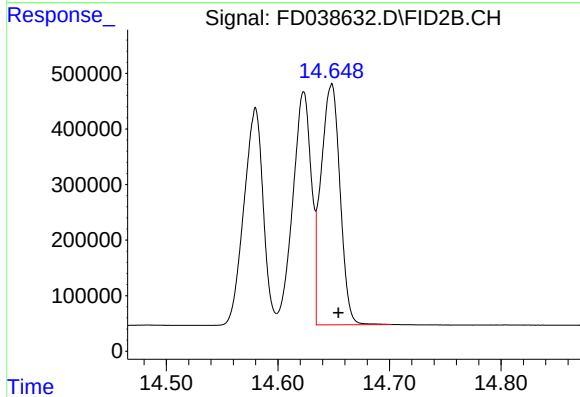
R.T.: 12.797 min
Delta R.T.: -0.008 min
Response: 3718407
Conc: 34.58 ug/ml



#13 n-Docosane (C22)

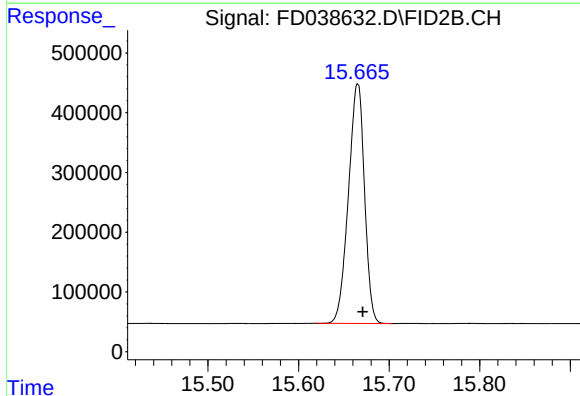
R.T.: 13.551 min
Delta R.T.: -0.005 min
Response: 5573065
Conc: 43.78 ug/ml

Instrument :
FID_D
ClientSampleId :



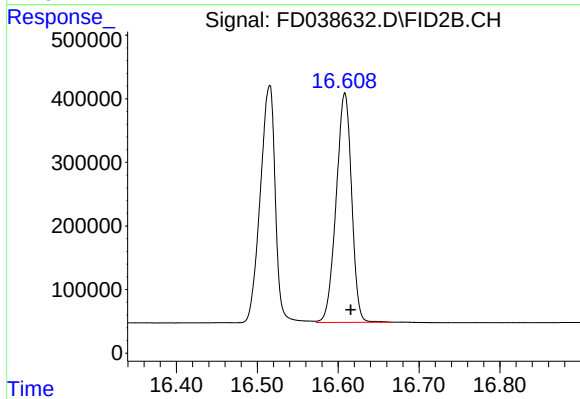
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.006 min
Response: 5133718
Conc: 39.91 ug/ml



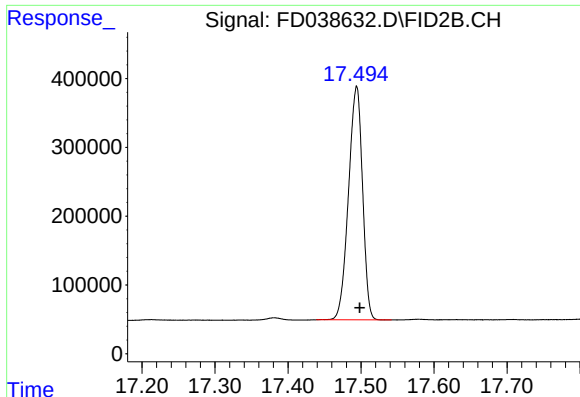
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: -0.006 min
Response: 4950146
Conc: 38.87 ug/ml



#16 n-Octacosane (C28)

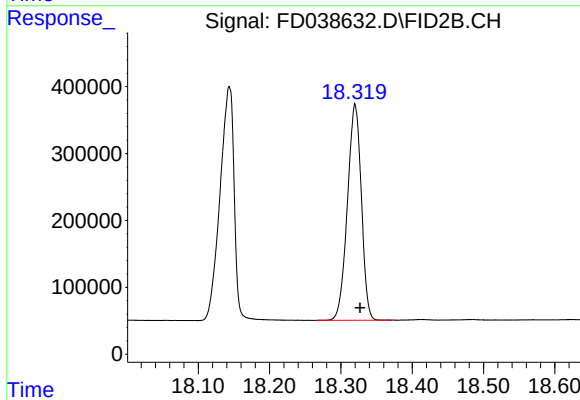
R.T.: 16.608 min
Delta R.T.: -0.008 min
Response: 4784012
Conc: 37.50 ug/ml



#17 n-Tricontane (C30)

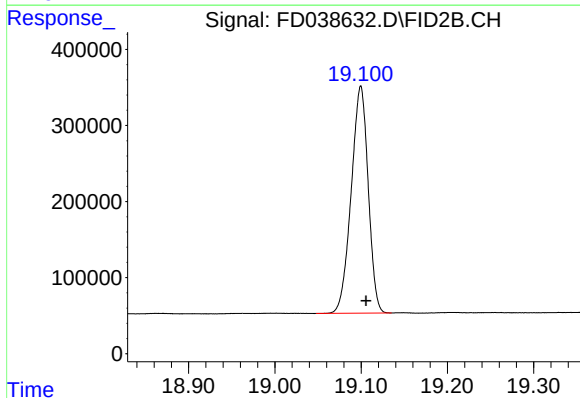
R.T.: 17.494 min
Delta R.T.: -0.004 min
Response: 4530124
Conc: 35.76 ug/ml

Instrument :
FID_D
ClientSampleId :



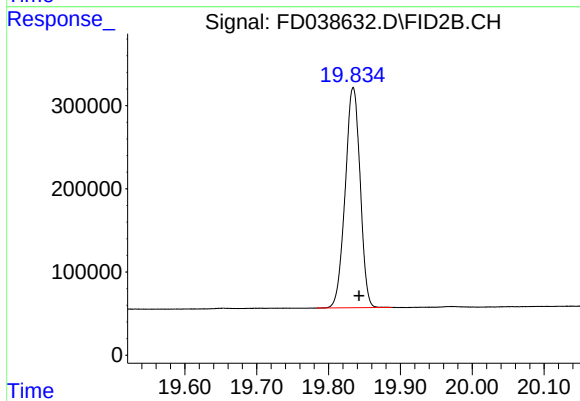
#18 n-Dotriacontane (C32)

R.T.: 18.320 min
Delta R.T.: -0.007 min
Response: 4383656
Conc: 35.68 ug/ml



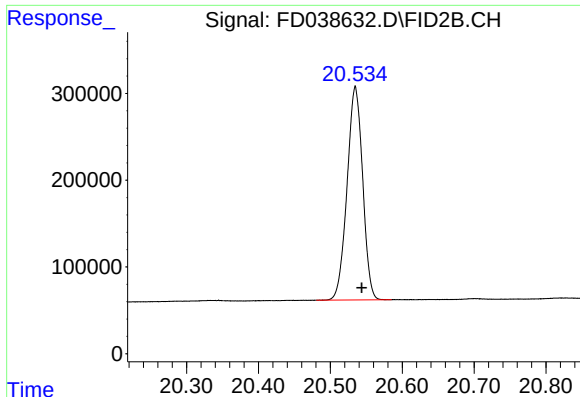
#19 n-Tetratriacontane (C34)

R.T.: 19.100 min
Delta R.T.: -0.006 min
Response: 4084342
Conc: 34.22 ug/ml



#20 n-Hexatriacontane (C36)

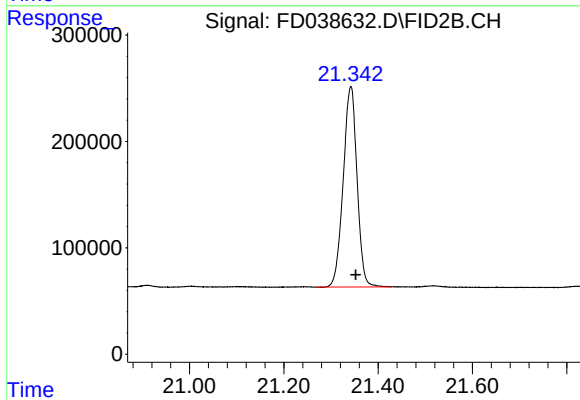
R.T.: 19.834 min
Delta R.T.: -0.008 min
Response: 3838406
Conc: 34.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.535 min
Delta R.T.: -0.009 min
Response: 3697552
Conc: 35.77 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.342 min
Delta R.T.: -0.010 min
Response: 3838677
Conc: 38.25 ug/ml