

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032921AL\
 Data File : FD036631.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2021 15:18
 Operator : DD\AJ
 Sample : M1812-01MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:28:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.494	4901652	33.081 ug/ml
Spiked Amount 50.000		Recovery =	66.16%
12) S 1-chlorooctadecane (S...	12.925	3692542	31.729 ug/ml
Spiked Amount 50.000		Recovery =	63.46%
Target Compounds			
1) T n-Nonane (C9)	3.297	4038048	31.767 ug/ml
2) T n-Decane (C10)	4.357	4777499	37.077 ug/ml
3) T A~Naphthalene (C11.7)	5.928	5798605	39.715 ug/ml
4) T n-Dodecane (C12)	6.365	5698300	42.986 ug/ml
5) T A~2-methylnaphthalene...	6.981	6321703	42.222 ug/ml
6) T n-Tetradecane (C14)	8.155	6244032	45.939 ug/ml
7) T n-Hexadecane (C16)	9.747	6448198	48.419 ug/ml
8) T n-Octadecane (C18)	11.184	6582452	47.520 ug/ml
10) T n-Eicosane (C20)	12.486	6291262	45.511 ug/ml
11) T n-Heneicosane (C21)	13.094	6154978	44.707 ug/ml
13) T n-Docosane (C22)	13.677	6030271	44.333 ug/ml
14) T n-Tetracosane (C24)	14.773	5457381	41.163 ug/ml
15) T n-Hexacosane (C26)	15.789	5383049	42.514 ug/ml
16) T n-Octacosane (C28)	16.732	5206853	43.173 ug/ml
17) T n-Tricontane (C30)	17.614	4880828	42.488 ug/ml
18) T n-Dotriacontane (C32)	18.440	4683753	42.584 ug/ml
19) T n-Tetratriacontane (C34)	19.218	4600634	44.795 ug/ml
20) T n-Hexatriacontane (C36)	19.952	4387290	44.903 ug/ml
21) T n-Octatriacontane (C38)	20.660	4299691	46.505 ug/ml
22) T n-Tetracontane (C40)	21.510	4400108	43.624 ug/ml

(f)=RT Delta > 1/2 Window

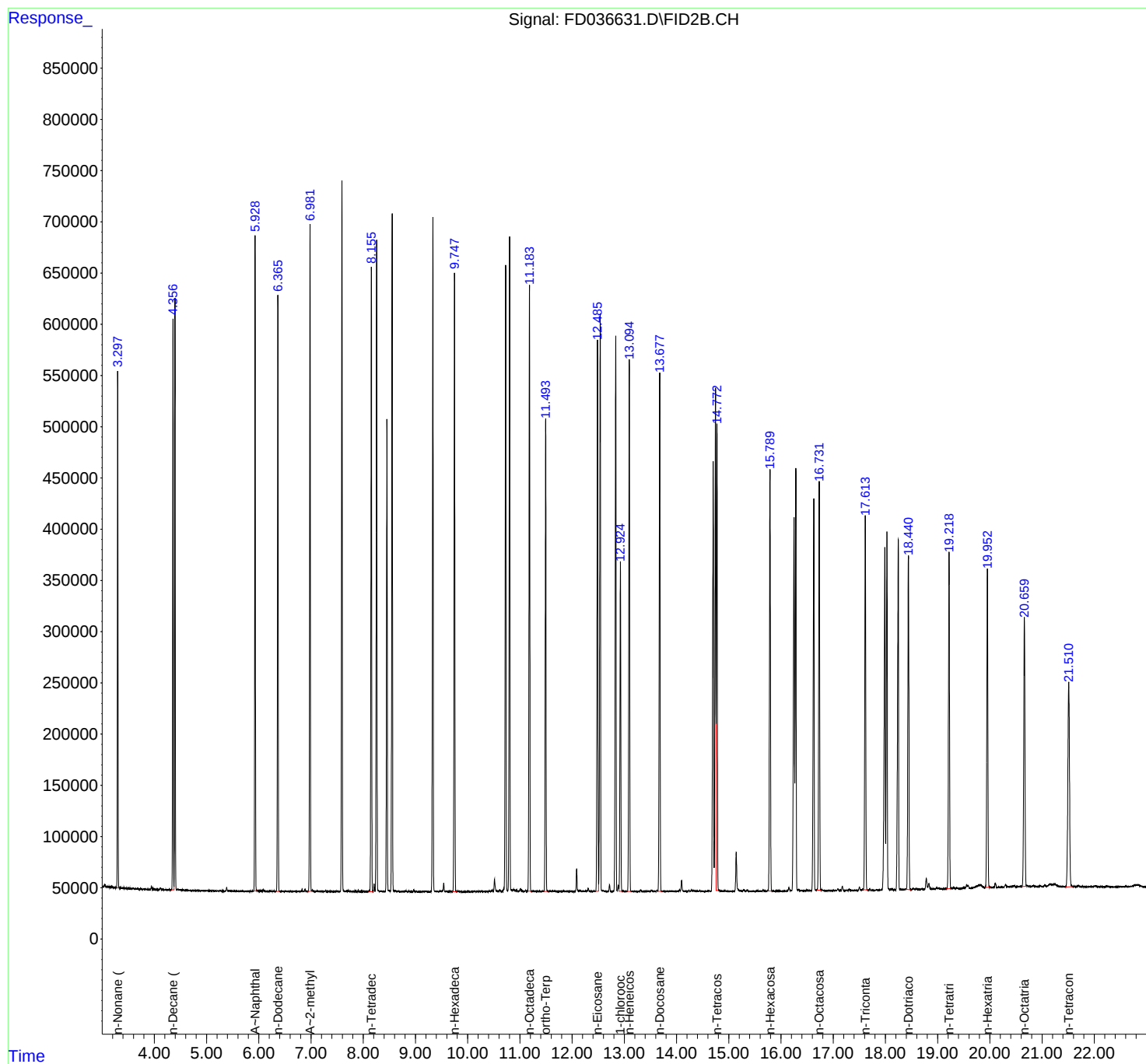
(m)=manual int.

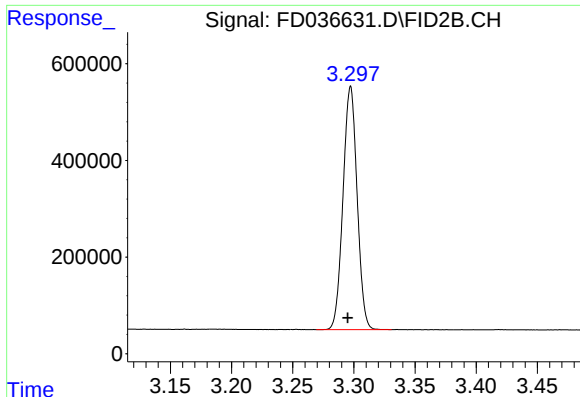
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Misc :
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Instrument :
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ClientSampled :

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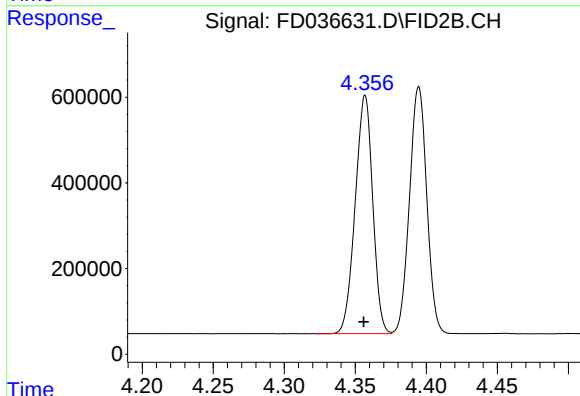




#1 n-Nonane (C9)

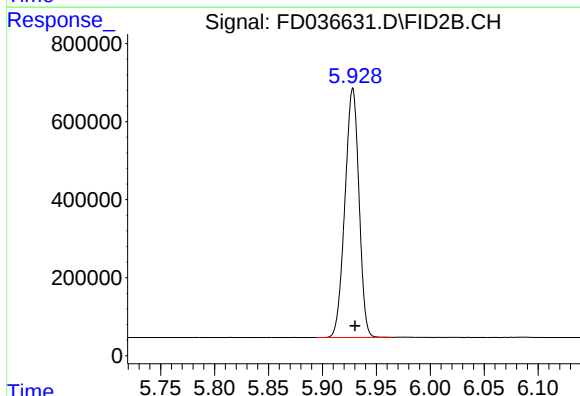
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 4038048
Conc: 31.77 ug/ml

Instrument :
FID_D
ClientSampleId :



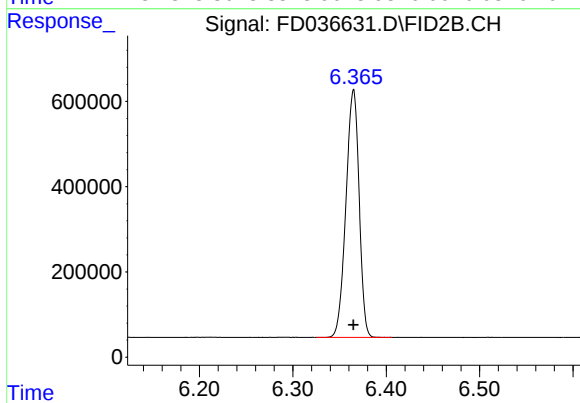
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 4777499
Conc: 37.08 ug/ml



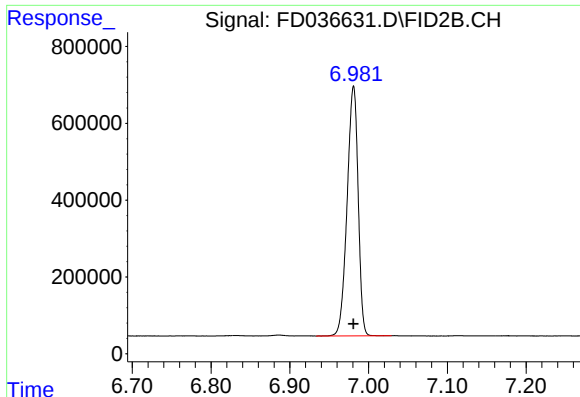
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 5798605
Conc: 39.72 ug/ml



#4 n-Dodecane (C12)

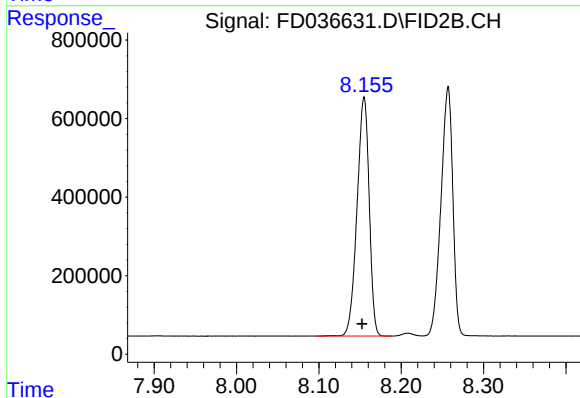
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 5698300
Conc: 42.99 ug/ml



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

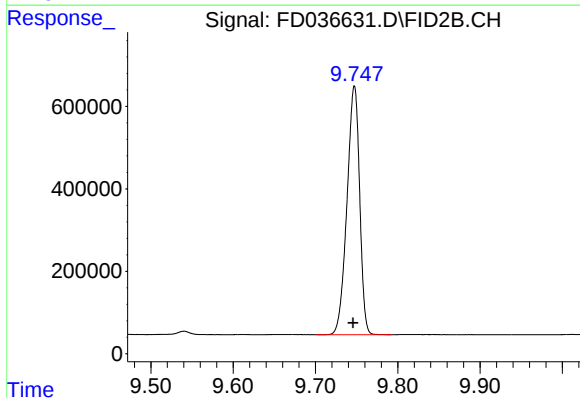
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 6321703
Conc: 42.22 ug/ml

Instrument :
FID_D
ClientSampleId :



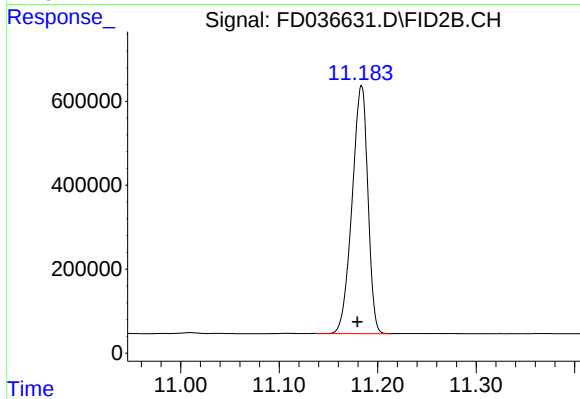
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 6244032
Conc: 45.94 ug/ml



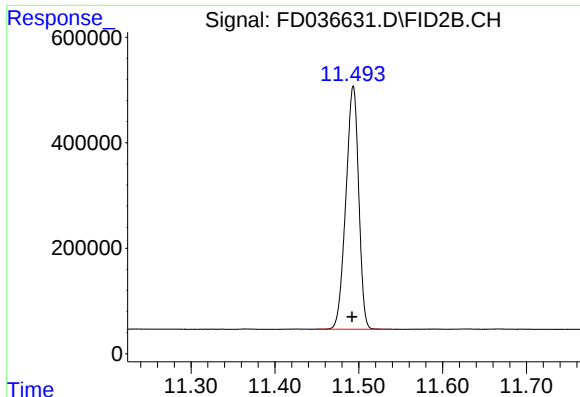
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.002 min
Response: 6448198
Conc: 48.42 ug/ml



#8 n-Octadecane (C18)

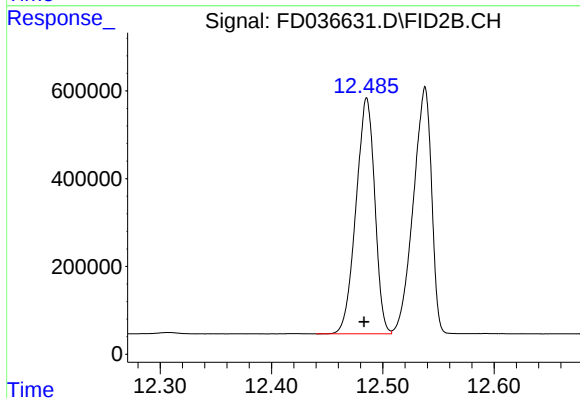
R.T.: 11.184 min
Delta R.T.: 0.004 min
Response: 6582452
Conc: 47.52 ug/ml



#9 ortho-Terphenyl (SURR)

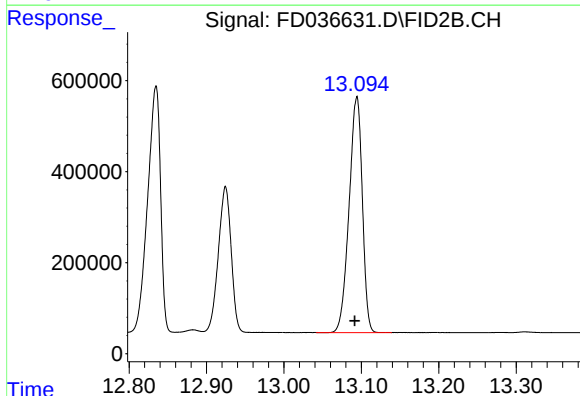
R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 4901652
Conc: 33.08 ug/ml

Instrument :
FID_D
ClientSampleId :



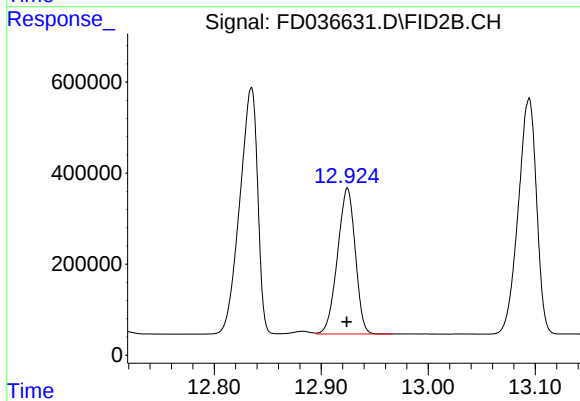
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.003 min
Response: 6291262
Conc: 45.51 ug/ml



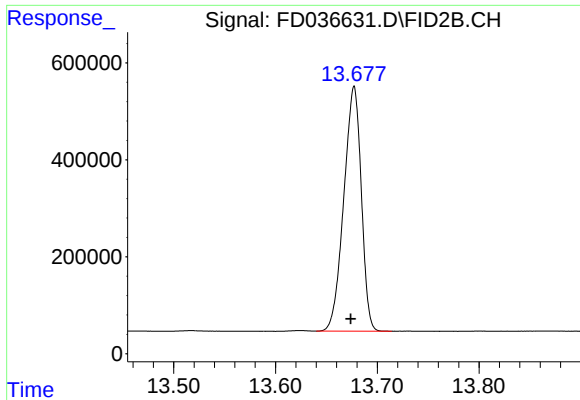
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.003 min
Response: 6154978
Conc: 44.71 ug/ml



#12 1-chlorooctadecane (SURR)

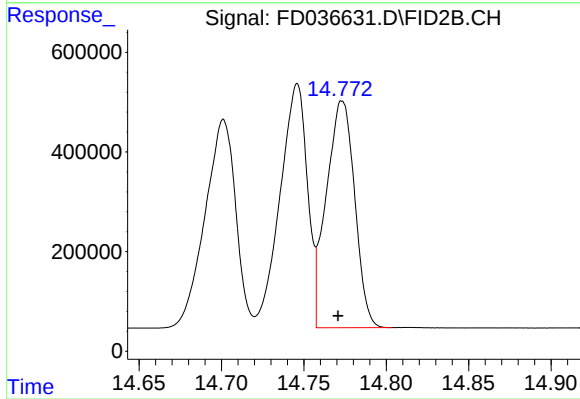
R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 3692542
Conc: 31.73 ug/ml



#13 n-Docosane (C22)

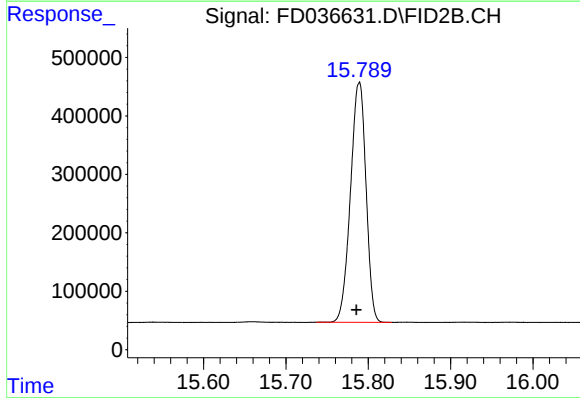
R.T.: 13.677 min
Delta R.T.: 0.003 min
Response: 6030271
Conc: 44.33 ug/ml

Instrument :
FID_D
ClientSampleId :



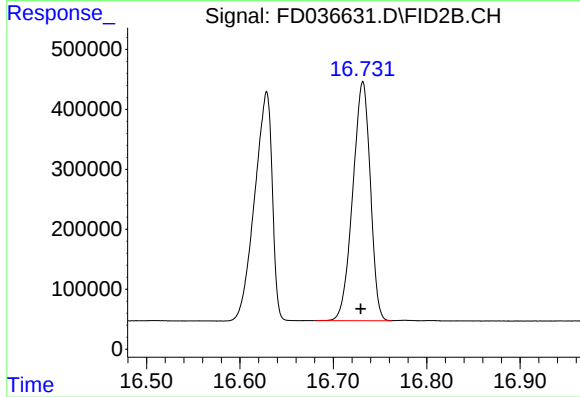
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: 0.002 min
Response: 5457381
Conc: 41.16 ug/ml



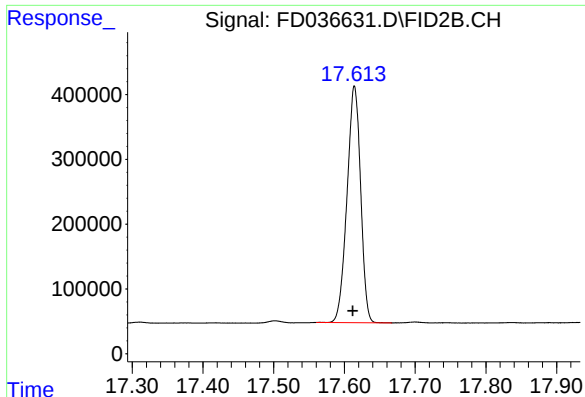
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.004 min
Response: 5383049
Conc: 42.51 ug/ml



#16 n-Octacosane (C28)

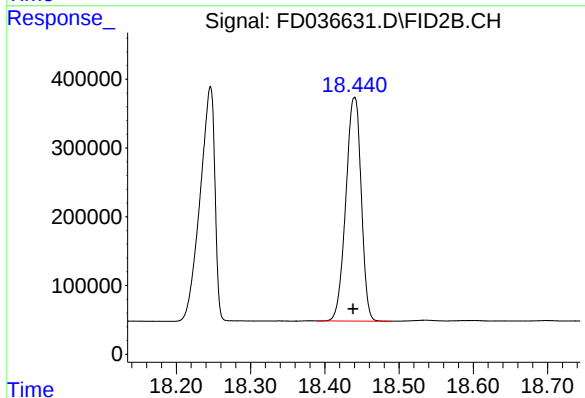
R.T.: 16.732 min
Delta R.T.: 0.002 min
Response: 5206853
Conc: 43.17 ug/ml



#17 n-Tricontane (C30)

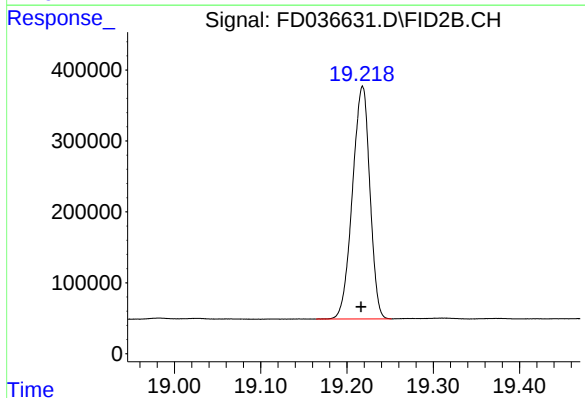
R.T.: 17.614 min
Delta R.T.: 0.003 min
Response: 4880828
Conc: 42.49 ug/ml

Instrument :
FID_D
ClientSampleId :



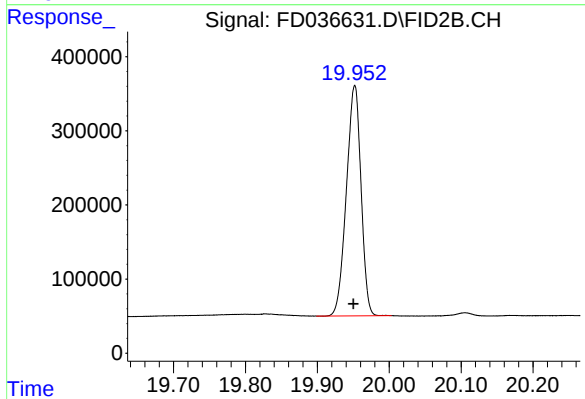
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.002 min
Response: 4683753
Conc: 42.58 ug/ml



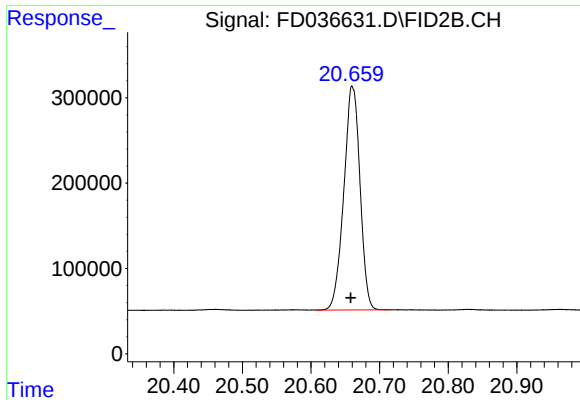
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.002 min
Response: 4600634
Conc: 44.80 ug/ml



#20 n-Hexatriacontane (C36)

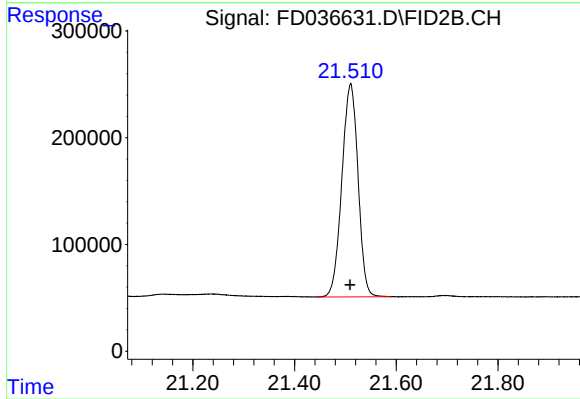
R.T.: 19.952 min
Delta R.T.: 0.002 min
Response: 4387290
Conc: 44.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: 0.002 min
Response: 4299691
Conc: 46.51 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.001 min
Response: 4400108
Conc: 43.62 ug/ml