

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022120AL\
 Data File : FD032373.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2020 20:32
 Operator : DD\AJ
 Sample : L1631-10MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 21:45:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 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)	11.526	4552346	29.875 ug/ml
Spiked Amount 50.000		Recovery =	59.75%
12) S 1-chlorooctadecane (S...	12.955	3435146	29.095 ug/ml
Spiked Amount 50.000		Recovery =	58.19%
Target Compounds			
1) T n-Nonane (C9)	3.334	4360380	32.224 ug/ml
2) T n-Decane (C10)	4.394	4952211	36.566 ug/ml
3) T A~Naphthalene (C11.7)	5.967	5897040	38.621 ug/ml
4) T n-Dodecane (C12)	6.399	5297104	38.723 ug/ml
5) T A~2-methylnaphthalene...	7.019	6047299	39.331 ug/ml
6) T n-Tetradecane (C14)	8.187	5761929	41.752 ug/ml
7) T n-Hexadecane (C16)	9.777	5968386	43.318 ug/ml
8) T n-Octadecane (C18)	11.214	5977224	43.210 ug/ml
10) T n-Eicosane (C20)	12.516	5823947	42.050 ug/ml
11) T n-Heneicosane (C21)	13.124	5749579	41.117 ug/ml
13) T n-Docosane (C22)	13.707	5682846	40.963 ug/ml
14) T n-Tetracosane (C24)	14.803	4344255	31.292 ug/ml
15) T n-Hexacosane (C26)	15.821	5301171	38.730 ug/ml
16) T n-Octacosane (C28)	16.764	5167560	38.542 ug/ml
17) T n-Tricontane (C30)	17.649	5059663	39.325 ug/ml
18) T n-Dotriacontane (C32)	18.476	4853453	43.592 ug/ml
19) T n-Tetratriacontane (C34)	19.256	4632563	50.116 ug/ml
20) T n-Hexatriacontane (C36)	19.992	4206562	47.631 ug/ml
21) T n-Octatriacontane (C38)	20.708	3828947	49.660 ug/ml
22) T n-Tetracontane (C40)	21.573	3833585	43.288 ug/ml

(f)=RT Delta > 1/2 Window

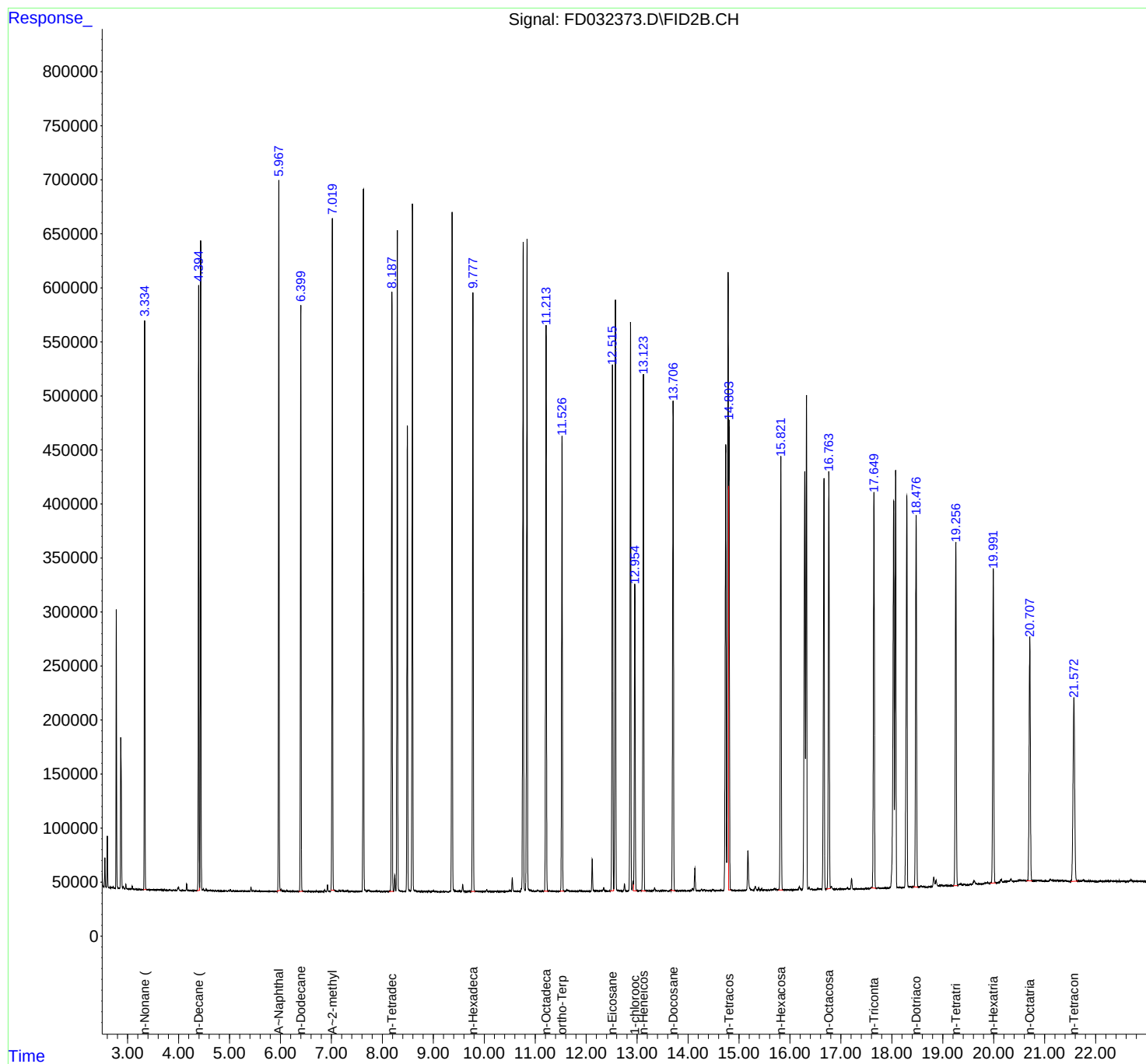
(m)=manual int.

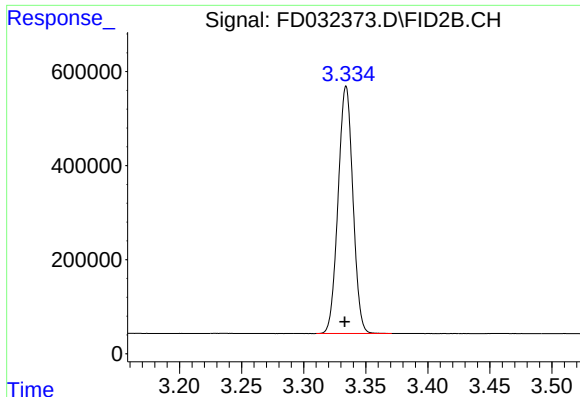
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022120AL\
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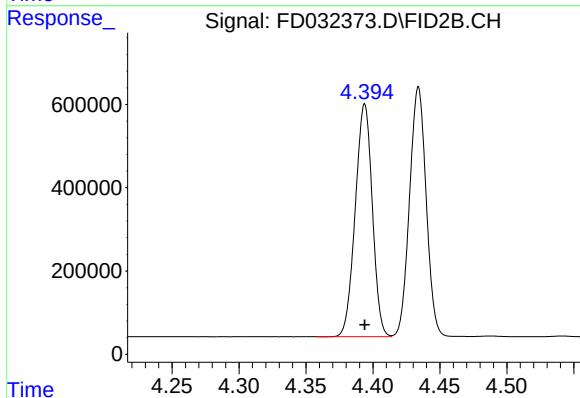




#1 n-Nonane (C9)

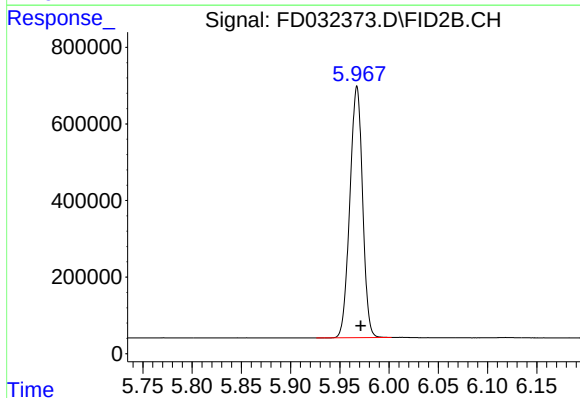
R.T.: 3.334 min
Delta R.T.: 0.001 min
Response: 4360380
Conc: 32.22 ug/ml

Instrument :
FID_D
ClientSampleId :



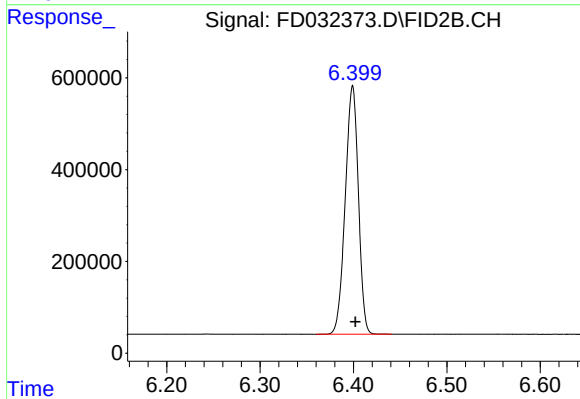
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 4952211
Conc: 36.57 ug/ml



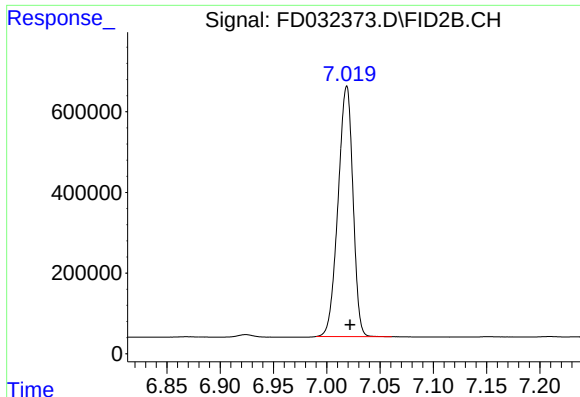
#3 A~Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 5897040
Conc: 38.62 ug/ml



#4 n-Dodecane (C12)

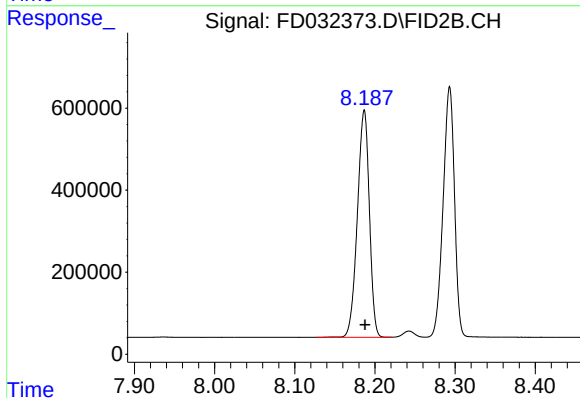
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 5297104
Conc: 38.72 ug/ml



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

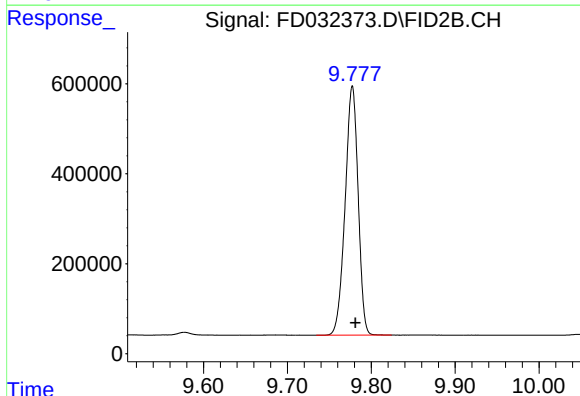
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 6047299
Conc: 39.33 ug/ml

Instrument :
FID_D
ClientSampleId :



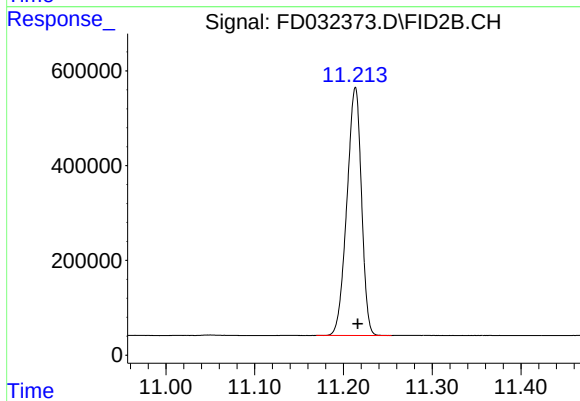
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 5761929
Conc: 41.75 ug/ml



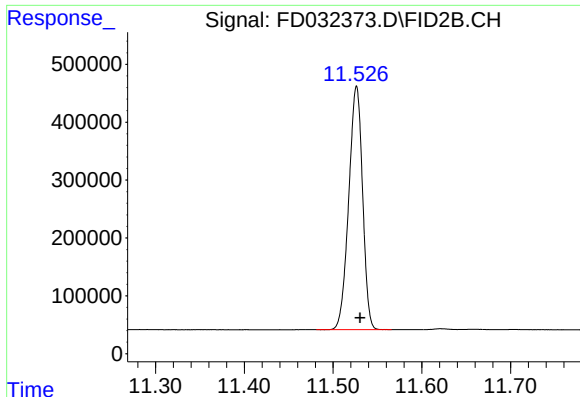
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.003 min
Response: 5968386
Conc: 43.32 ug/ml



#8 n-Octadecane (C18)

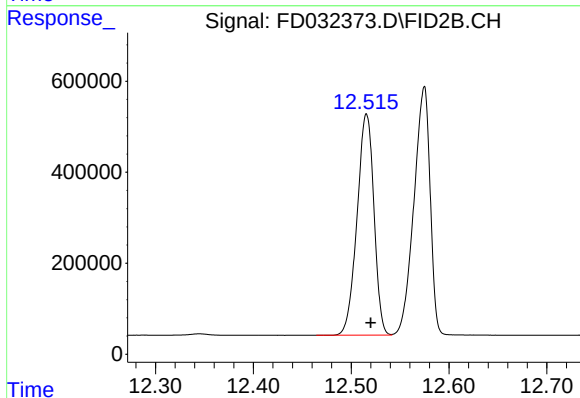
R.T.: 11.214 min
Delta R.T.: -0.003 min
Response: 5977224
Conc: 43.21 ug/ml



#9 ortho-Terphenyl (SURR)

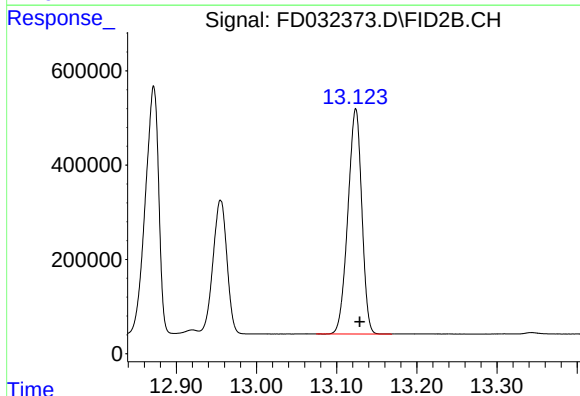
R.T.: 11.526 min
Delta R.T.: -0.004 min
Response: 4552346
Conc: 29.88 ug/ml

Instrument :
FID_D
ClientSampleId :



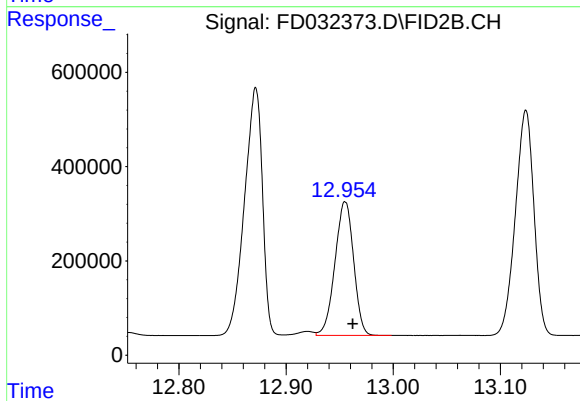
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: -0.004 min
Response: 5823947
Conc: 42.05 ug/ml



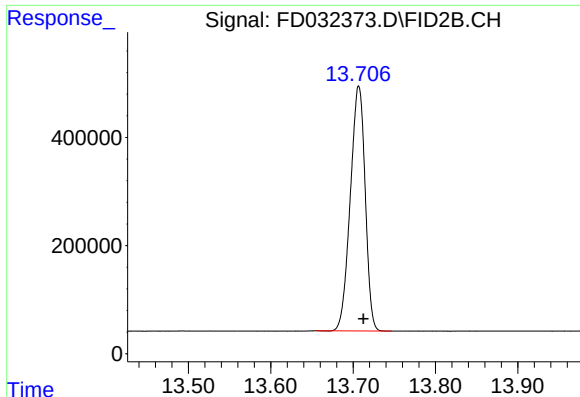
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: -0.005 min
Response: 5749579
Conc: 41.12 ug/ml



#12 1-chlorooctadecane (SURR)

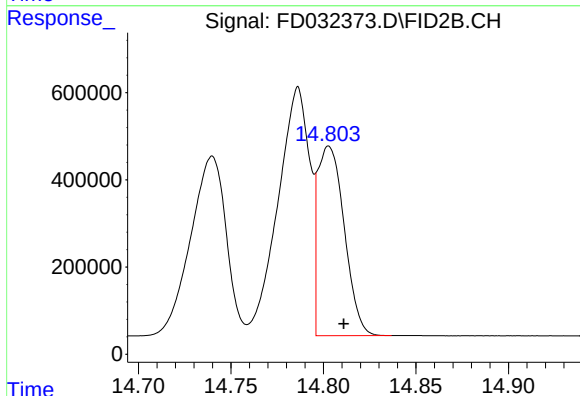
R.T.: 12.955 min
Delta R.T.: -0.007 min
Response: 3435146
Conc: 29.09 ug/ml



#13 n-Docosane (C22)

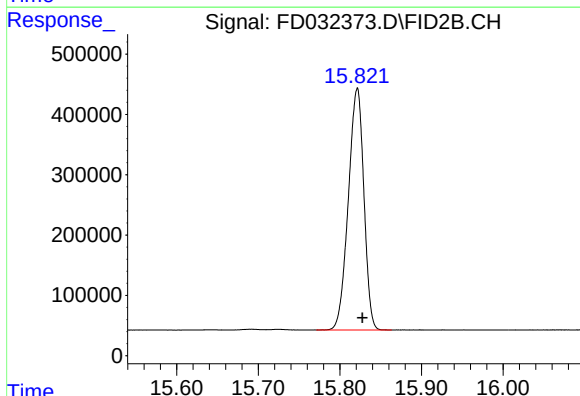
R.T.: 13.707 min
Delta R.T.: -0.006 min
Response: 5682846
Conc: 40.96 ug/ml

Instrument :
FID_D
ClientSampleId :



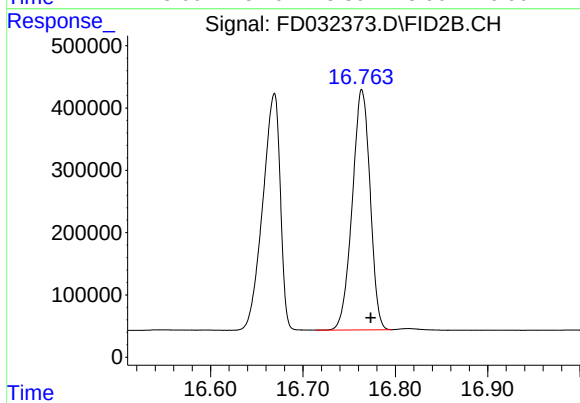
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.008 min
Response: 4344255
Conc: 31.29 ug/ml



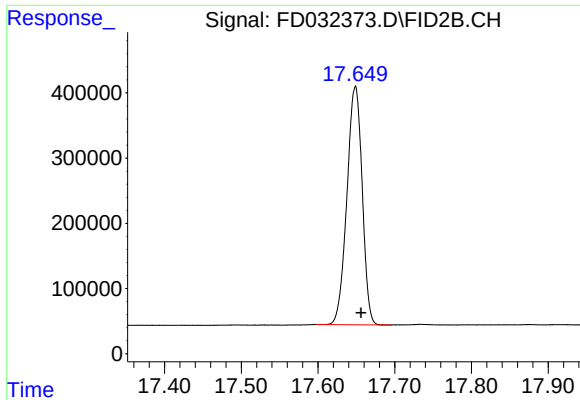
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: -0.006 min
Response: 5301171
Conc: 38.73 ug/ml



#16 n-Octacosane (C28)

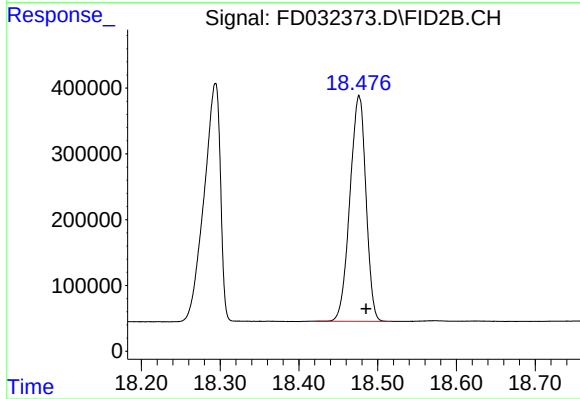
R.T.: 16.764 min
Delta R.T.: -0.009 min
Response: 5167560
Conc: 38.54 ug/ml



#17 n-Tricontane (C30)

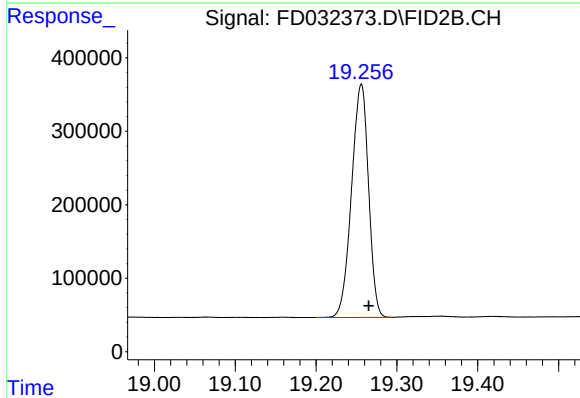
R.T.: 17.649 min
Delta R.T.: -0.007 min
Response: 5059663
Conc: 39.32 ug/ml

Instrument :
FID_D
ClientSampleId :



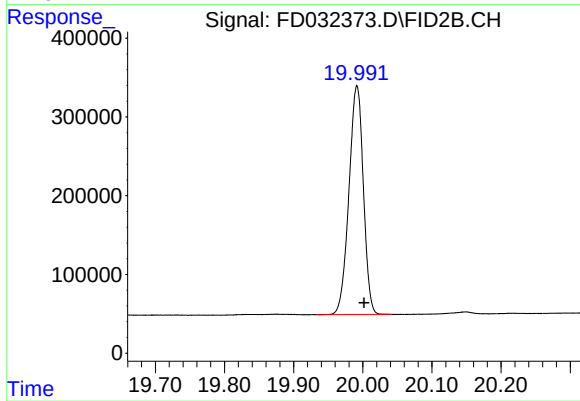
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.009 min
Response: 4853453
Conc: 43.59 ug/ml



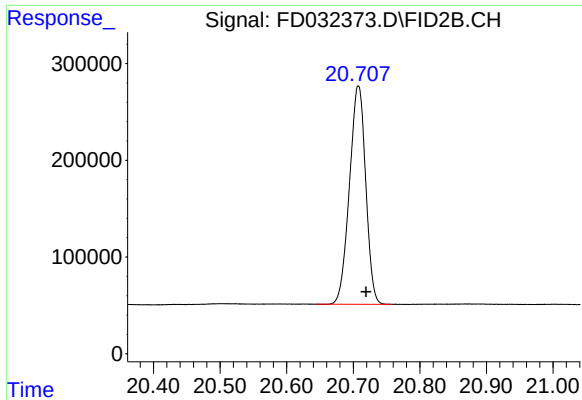
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: -0.009 min
Response: 4632563
Conc: 50.12 ug/ml



#20 n-Hexatriacontane (C36)

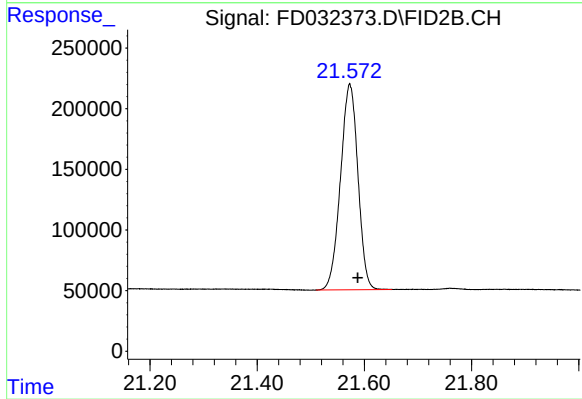
R.T.: 19.992 min
Delta R.T.: -0.010 min
Response: 4206562
Conc: 47.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.011 min
Response: 3828947
Conc: 49.66 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: -0.015 min
Response: 3833585
Conc: 43.29 ug/ml