

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111620AL\
 Data File : FD035545.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2020 23:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 02:05:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.528	2425530	18.646 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
12) S 1-chlorooctadecane (S...	12.959	1924305	18.464 ug/ml
Spiked Amount 50.000		Recovery =	36.93%
Target Compounds			
1) T n-Nonane (C9)	3.319	2270550	20.164 ug/ml
2) T n-Decane (C10)	4.383	2279783	20.174 ug/ml
3) T A~Naphthalene (C11.7)	5.963	2449090	20.026 ug/ml
4) T n-Dodecane (C12)	6.393	2325815	20.117 ug/ml
5) T A~2-methylnaphthalene...	7.016	2486356	19.871 ug/ml
6) T n-Tetradecane (C14)	8.181	2318277	20.131 ug/ml
7) T n-Hexadecane (C16)	9.776	2269810	19.864 ug/ml
8) T n-Octadecane (C18)	11.212	2347981	19.457 ug/ml
10) T n-Eicosane (C20)	12.517	2323283	18.945 ug/ml
11) T n-Heneicosane (C21)	13.126	2292867	18.649 ug/ml
13) T n-Docosane (C22)	13.710	2255257	18.290 ug/ml
14) T n-Tetracosane (C24)	14.807	2190584	17.707 ug/ml
15) T n-Hexacosane (C26)	15.825	2100402	17.064 ug/ml
16) T n-Octacosane (C28)	16.769	2035381	16.532 ug/ml
17) T n-Tricontane (C30)	17.652	1964833	16.258 ug/ml
18) T n-Dotriacontane (C32)	18.481	1837222	16.340 ug/ml
19) T n-Tetratriacontane (C34)	19.259	1732170	16.503 ug/ml
20) T n-Hexatriacontane (C36)	19.996	1611628	16.824 ug/ml
21) T n-Octatriacontane (C38)	20.715	1475360	16.610 ug/ml
22) T n-Tetracontane (C40)	21.592	1440408	16.412 ug/ml

(f)=RT Delta > 1/2 Window

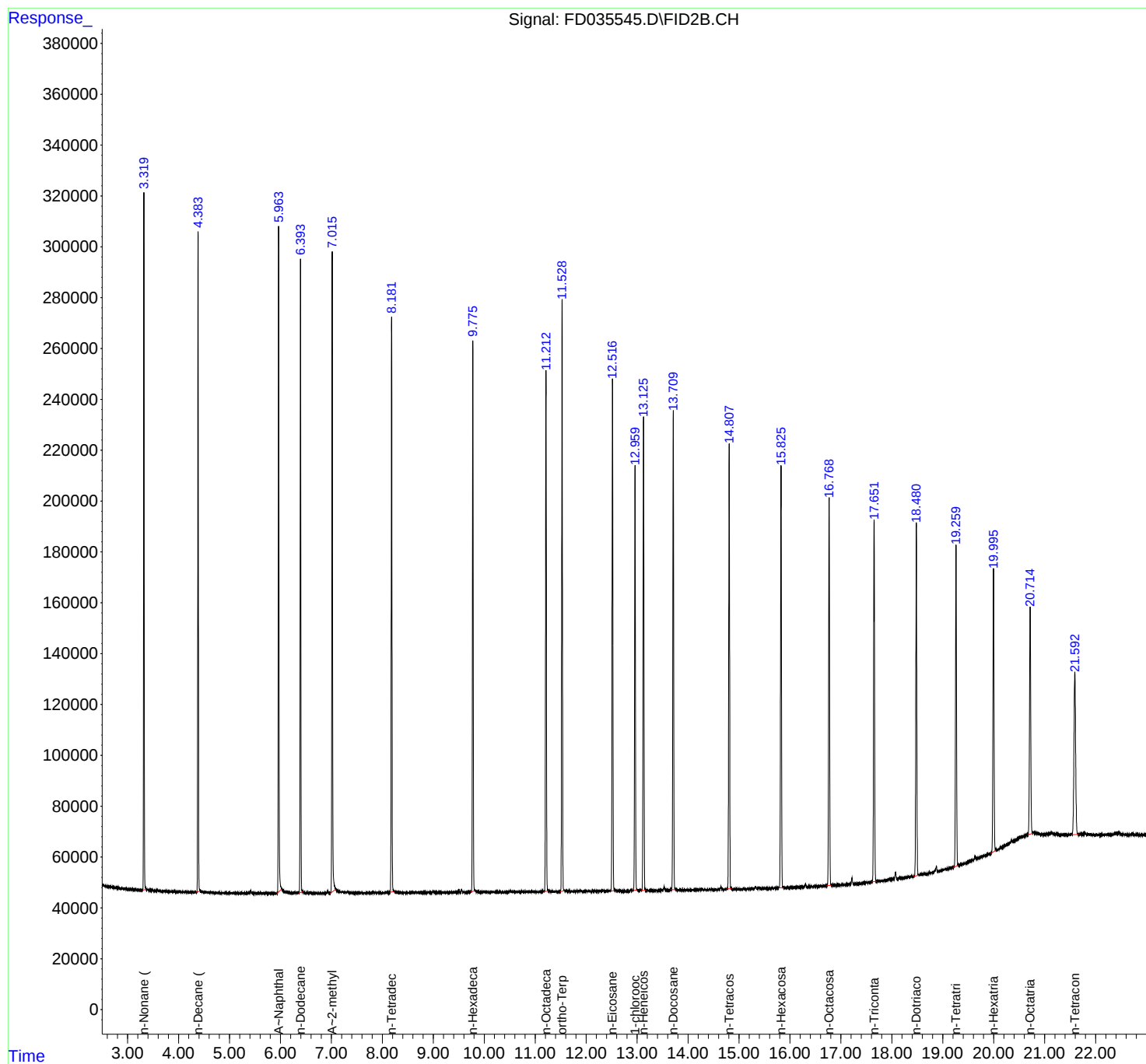
(m)=manual int.

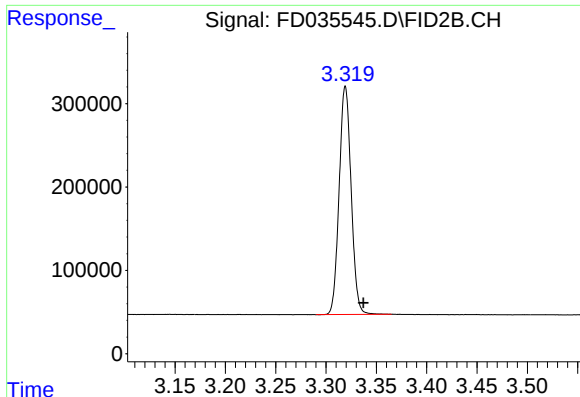
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD11620AL\
Data File : FD035545.D
Signal(s) : FID2B.CH
Acq On : 16 Nov 2020 23:26
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
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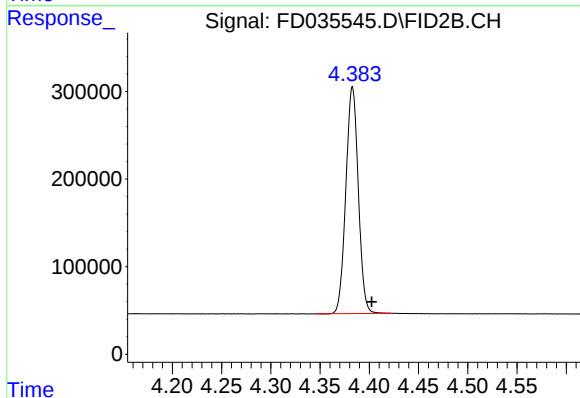




#1 n-Nonane (C9)

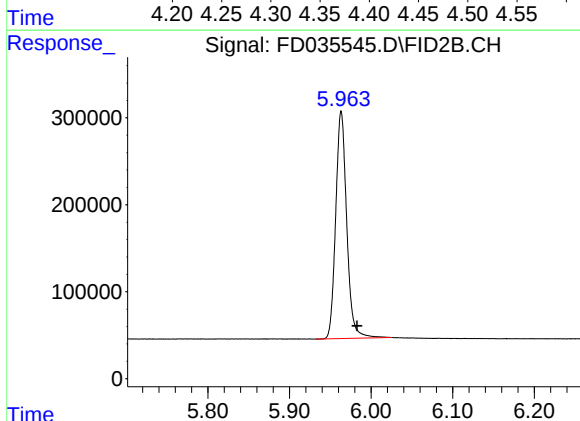
R.T.: 3.319 min
Delta R.T.: -0.018 min
Response: 2270550
Conc: 20.16 ug/ml

Instrument :
FID_D
ClientSampleId :



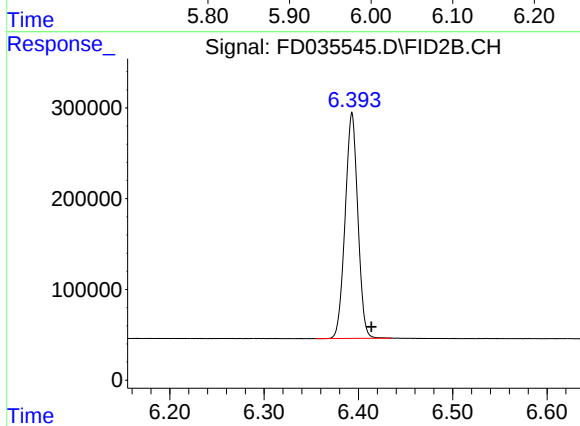
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: -0.019 min
Response: 2279783
Conc: 20.17 ug/ml



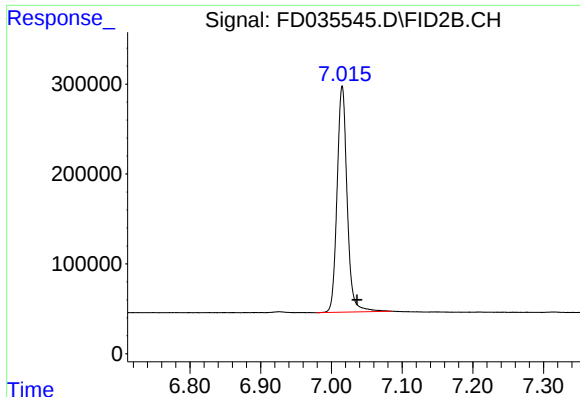
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: -0.019 min
Response: 2449090
Conc: 20.03 ug/ml



#4 n-Dodecane (C12)

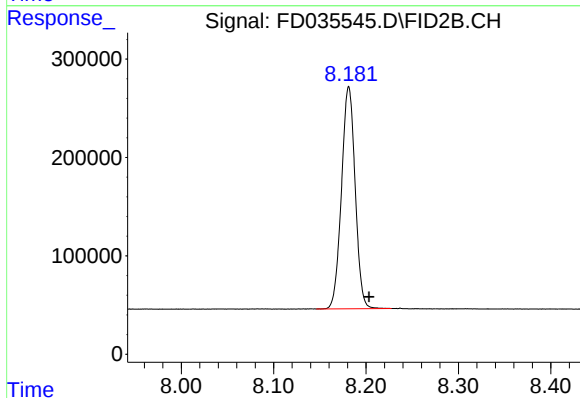
R.T.: 6.393 min
Delta R.T.: -0.021 min
Response: 2325815
Conc: 20.12 ug/ml



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

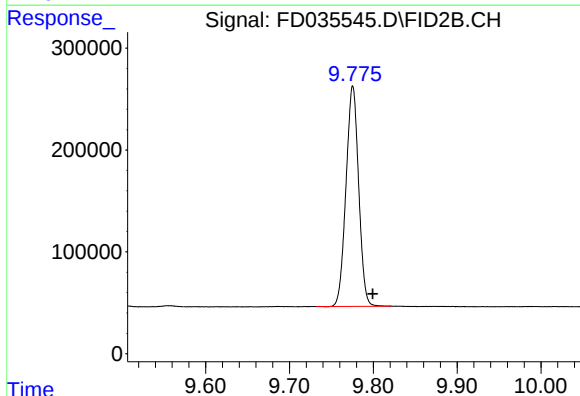
R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 2486356
Conc: 19.87 ug/ml

Instrument :
FID_D
ClientSampleId :



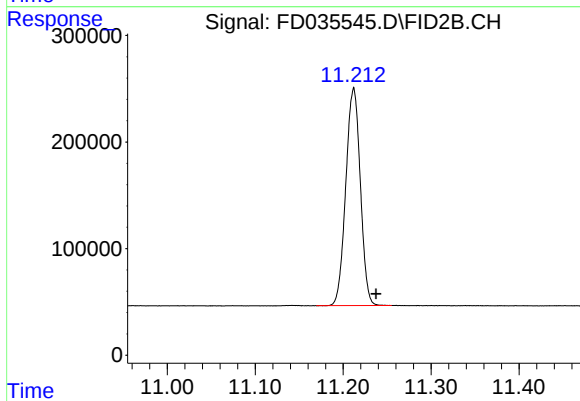
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: -0.022 min
Response: 2318277
Conc: 20.13 ug/ml



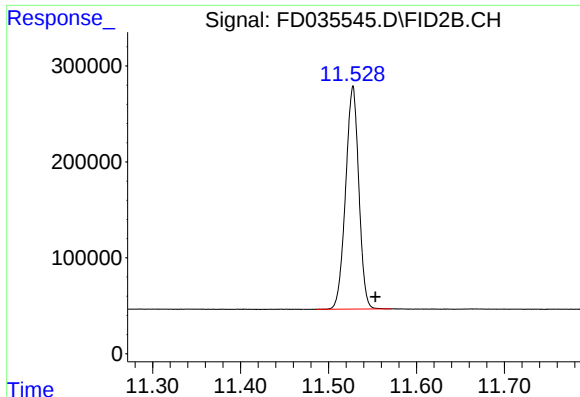
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.024 min
Response: 2269810
Conc: 19.86 ug/ml



#8 n-Octadecane (C18)

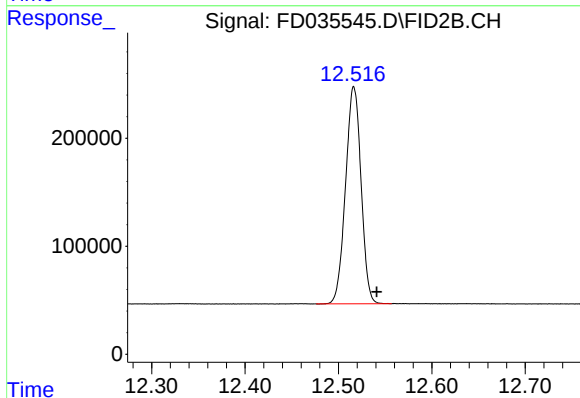
R.T.: 11.212 min
Delta R.T.: -0.025 min
Response: 2347981
Conc: 19.46 ug/ml



#9 ortho-Terphenyl (SURR)

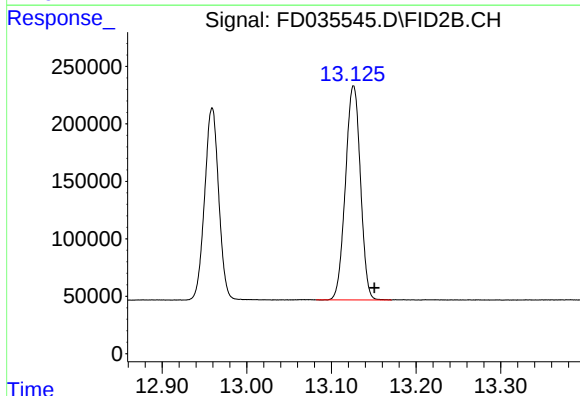
R.T.: 11.528 min
Delta R.T.: -0.025 min
Response: 2425530
Conc: 18.65 ug/ml

Instrument :
FID_D
ClientSampleId :



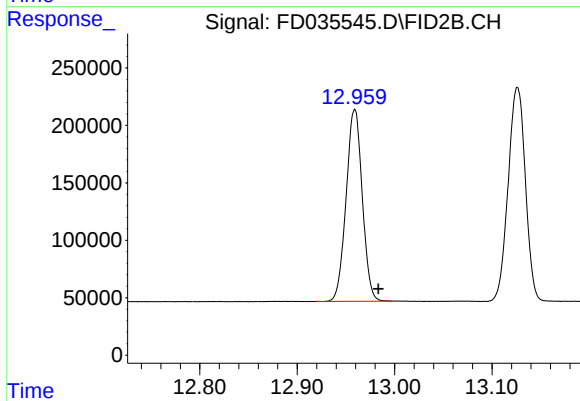
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: -0.024 min
Response: 2323283
Conc: 18.95 ug/ml



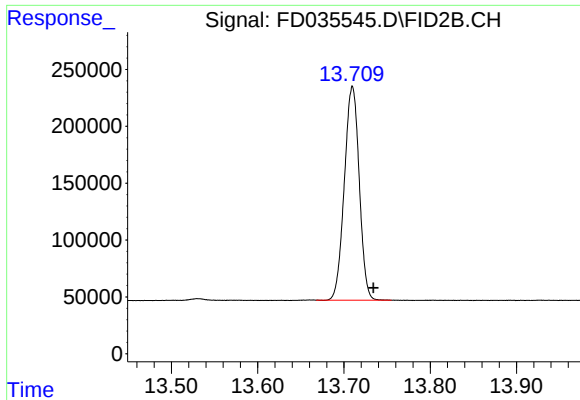
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: -0.025 min
Response: 2292867
Conc: 18.65 ug/ml



#12 1-chlorooctadecane (SURR)

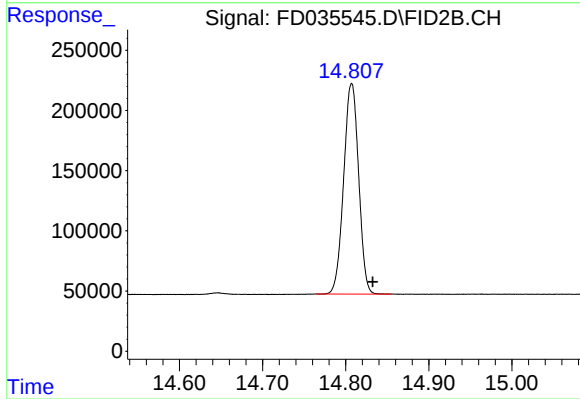
R.T.: 12.959 min
Delta R.T.: -0.024 min
Response: 1924305
Conc: 18.46 ug/ml



#13 n-Docosane (C22)

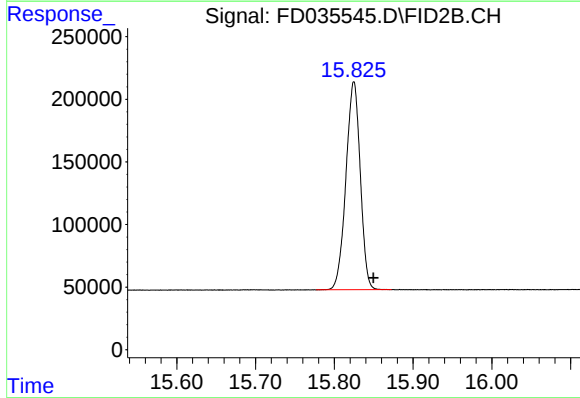
R.T.: 13.710 min
Delta R.T.: -0.024 min
Response: 2255257
Conc: 18.29 ug/ml

Instrument :
FID_D
ClientSampleId :



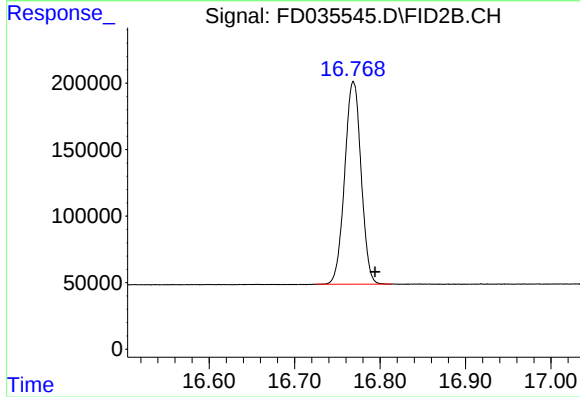
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.025 min
Response: 2190584
Conc: 17.71 ug/ml



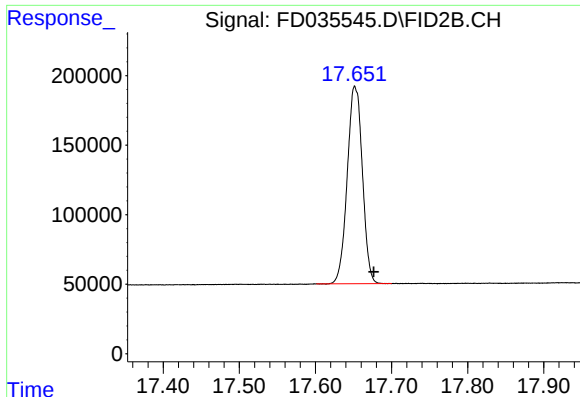
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: -0.024 min
Response: 2100402
Conc: 17.06 ug/ml



#16 n-Octacosane (C28)

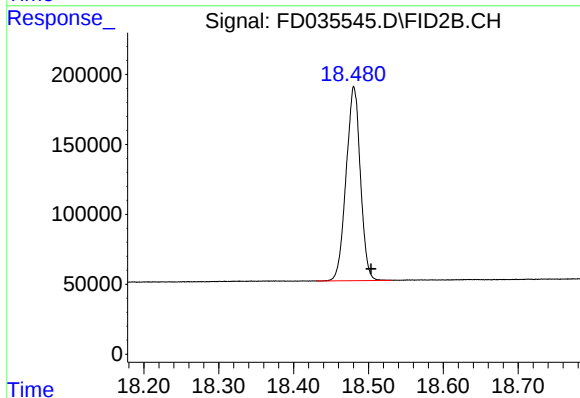
R.T.: 16.769 min
Delta R.T.: -0.025 min
Response: 2035381
Conc: 16.53 ug/ml



#17 n-Tricontane (C30)

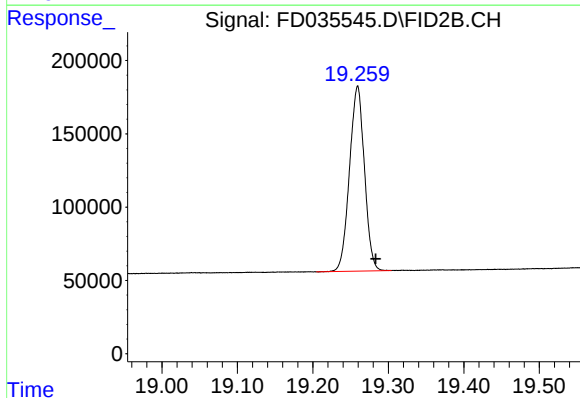
R.T.: 17.652 min
Delta R.T.: -0.025 min
Response: 1964833
Conc: 16.26 ug/ml

Instrument :
FID_D
ClientSampleId :



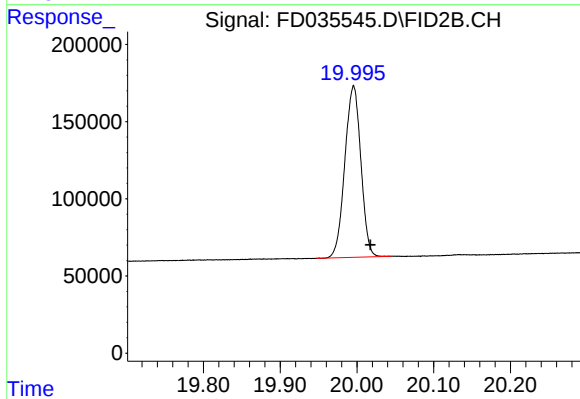
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.023 min
Response: 1837222
Conc: 16.34 ug/ml



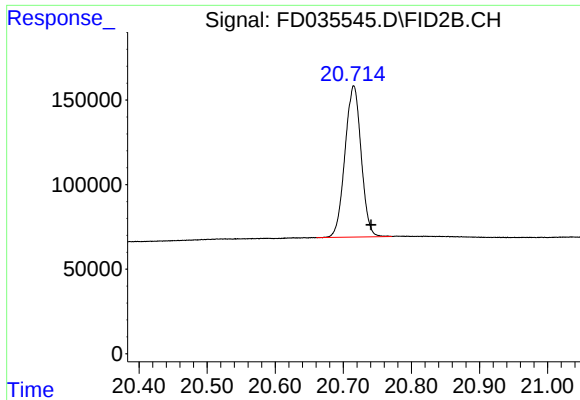
#19 n-Tetratriacontane (C34)

R.T.: 19.259 min
Delta R.T.: -0.024 min
Response: 1732170
Conc: 16.50 ug/ml



#20 n-Hexatriacontane (C36)

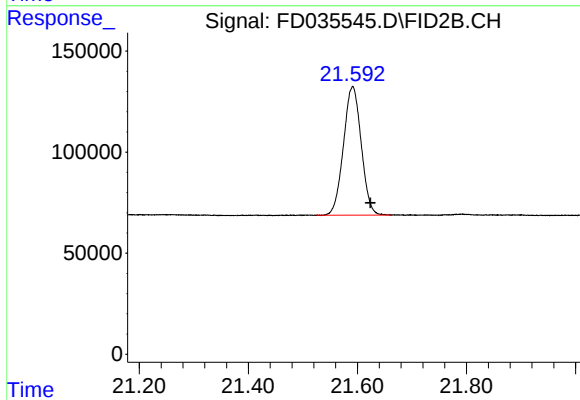
R.T.: 19.996 min
Delta R.T.: -0.022 min
Response: 1611628
Conc: 16.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: -0.025 min
Response: 1475360
Conc: 16.61 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: -0.032 min
Response: 1440408
Conc: 16.41 ug/ml