

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111620AL\
 Data File : FD035532.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2020 15:22
 Operator : DD\AJ
 Sample : L4719-10MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 02:03:15 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)	11.533	5287652	40.647 ug/ml
Spiked Amount 50.000		Recovery =	81.29%
12) S 1-chlorooctadecane (S...	12.963	4299604	41.256 ug/ml
Spiked Amount 50.000		Recovery =	82.51%
Target Compounds			
1) T n-Nonane (C9)	3.323	3455683	30.689 ug/ml
2) T n-Decane (C10)	4.386	3961880	35.060 ug/ml
3) T A~Naphthalene (C11.7)	5.965	4608017	37.679 ug/ml
4) T n-Dodecane (C12)	6.396	4265522	36.894 ug/ml
5) T A~2-methylnaphthalene...	7.019	4725299	37.765 ug/ml
6) T n-Tetradecane (C14)	8.186	4494999	39.032 ug/ml
7) T n-Hexadecane (C16)	9.779	4847414	42.423 ug/ml
8) T n-Octadecane (C18)	11.217	5279225	43.747 ug/ml
10) T n-Eicosane (C20)	12.522	5282736	43.078 ug/ml
11) T n-Heneicosane (C21)	13.131	5199607	42.291 ug/ml
13) T n-Docosane (C22)	13.715	5197358	42.150 ug/ml
14) T n-Tetracosane (C24)	14.803	10083968	81.509 ug/ml
15) T n-Hexacosane (C26)	15.830	4848088	39.388 ug/ml
16) T n-Octacosane (C28)	16.775	4812661	39.090 ug/ml
17) T n-Tricontane (C30)	17.659	4635251	38.354 ug/ml
18) T n-Dotriacontane (C32)	18.486	4455523	39.626 ug/ml
19) T n-Tetratriacontane (C34)	19.265	4234979	40.349 ug/ml
20) T n-Hexatriacontane (C36)	20.000	3748107	39.126 ug/ml
21) T n-Octatriacontane (C38)	20.721	3446524	38.801 ug/ml
22) T n-Tetracontane (C40)	21.600	3416139	38.925 ug/ml

(f)=RT Delta > 1/2 Window

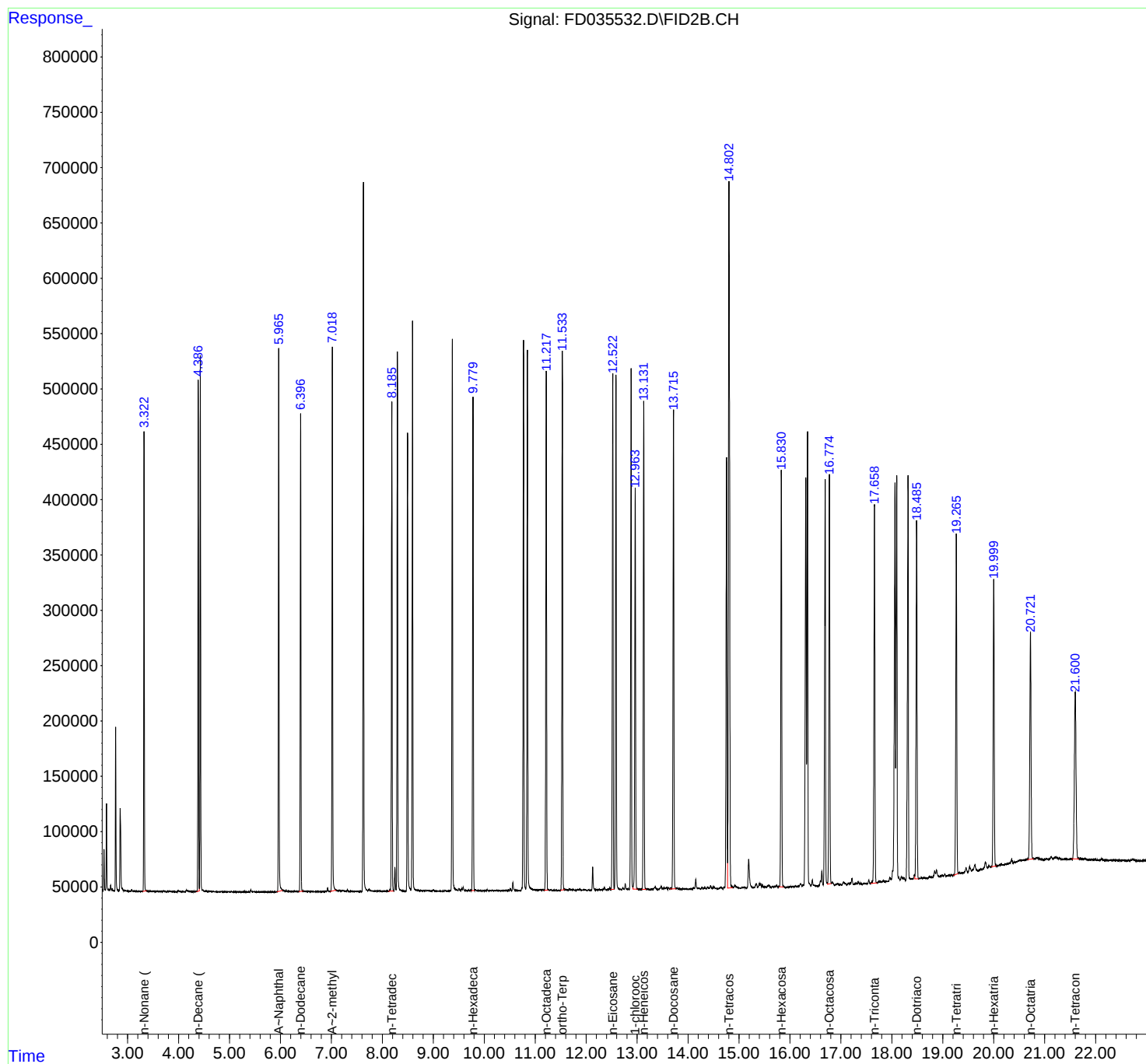
(m)=manual int.

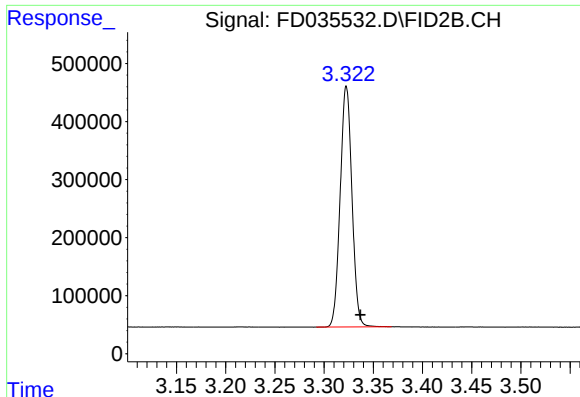
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD11620AL\
Data File : FD035532.D
Signal(s) : FID2B.CH
Acq On : 16 Nov 2020 15:22
Operator : DD\AJ
Sample : L4719-10MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

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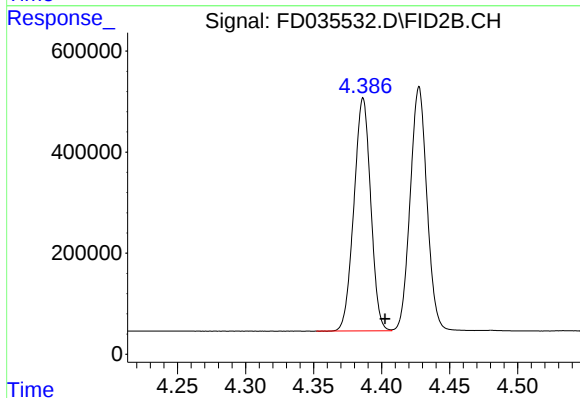




#1 n-Nonane (C9)

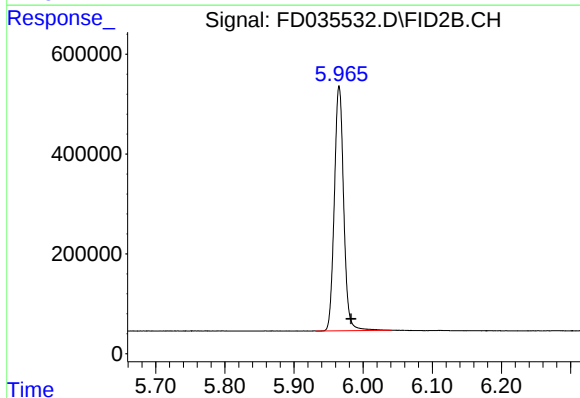
R.T.: 3.323 min
Delta R.T.: -0.014 min
Response: 3455683
Conc: 30.69 ug/ml

Instrument :
FID_D
ClientSampleId :



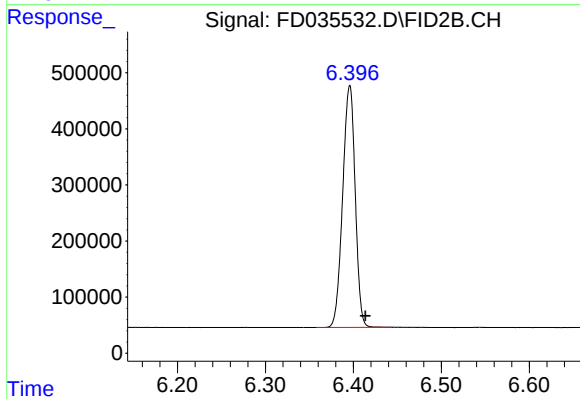
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.016 min
Response: 3961880
Conc: 35.06 ug/ml



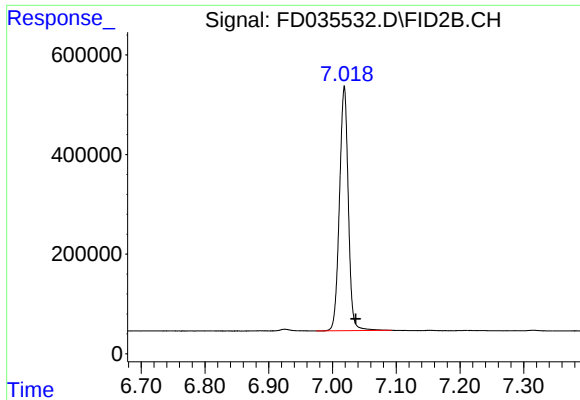
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.017 min
Response: 4608017
Conc: 37.68 ug/ml



#4 n-Dodecane (C12)

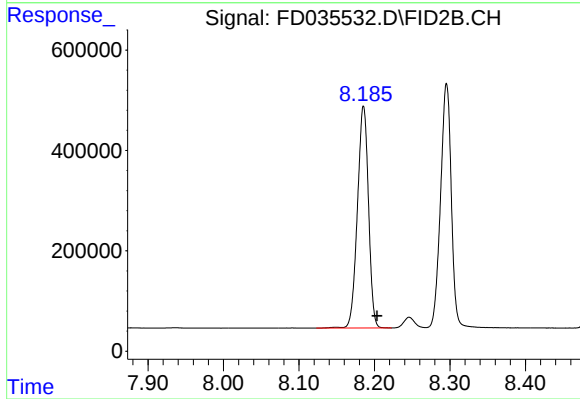
R.T.: 6.396 min
Delta R.T.: -0.018 min
Response: 4265522
Conc: 36.89 ug/ml



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

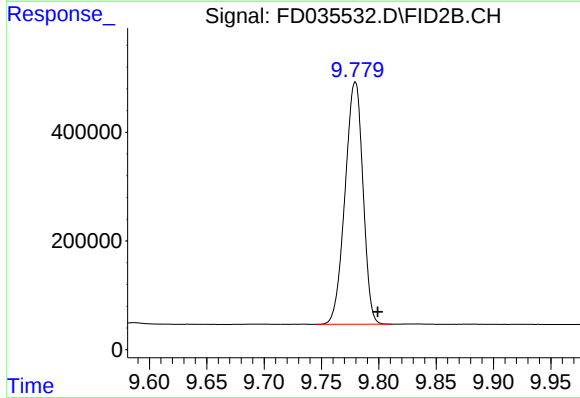
R.T.: 7.019 min
Delta R.T.: -0.018 min
Response: 4725299
Conc: 37.76 ug/ml

Instrument :
FID_D
ClientSampleId :



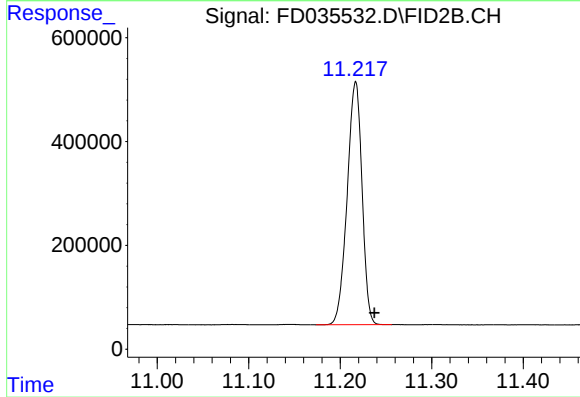
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.018 min
Response: 4494999
Conc: 39.03 ug/ml



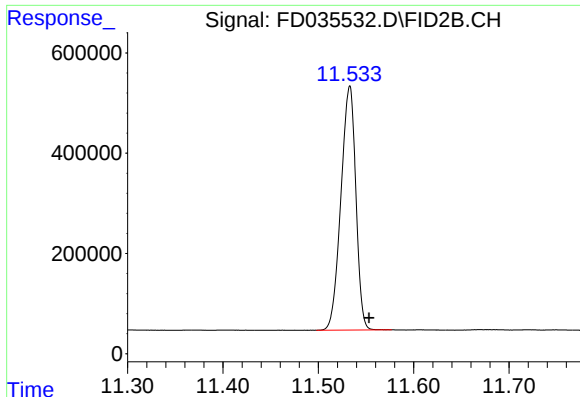
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.020 min
Response: 4847414
Conc: 42.42 ug/ml



#8 n-Octadecane (C18)

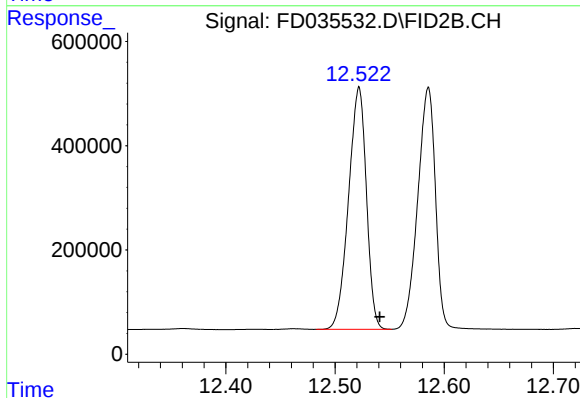
R.T.: 11.217 min
Delta R.T.: -0.021 min
Response: 5279225
Conc: 43.75 ug/ml



#9 ortho-Terphenyl (SURR)

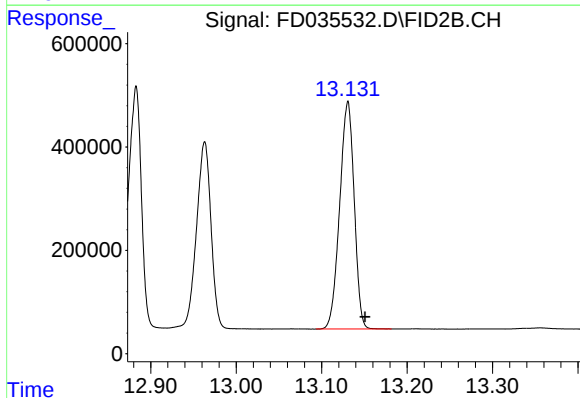
R.T.: 11.533 min
Delta R.T.: -0.020 min
Response: 5287652
Conc: 40.65 ug/ml

Instrument :
FID_D
ClientSampleId :



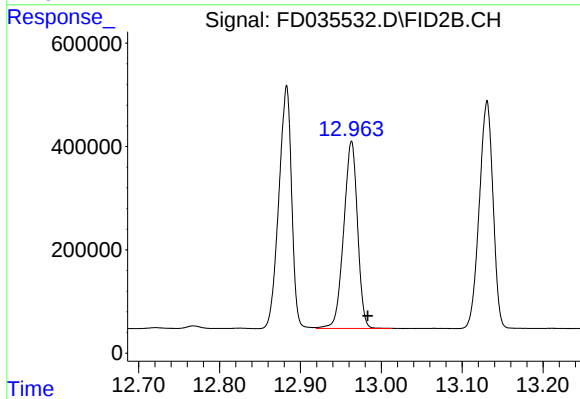
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.019 min
Response: 5282736
Conc: 43.08 ug/ml



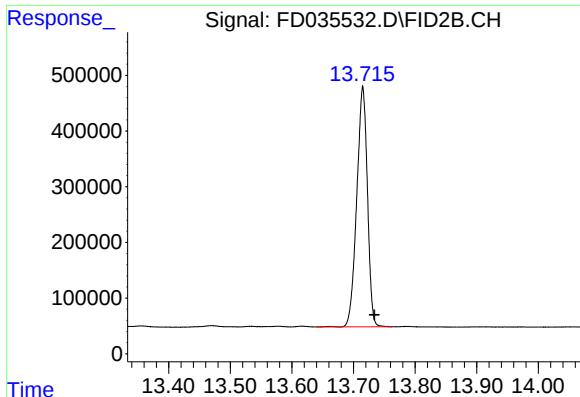
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: -0.020 min
Response: 5199607
Conc: 42.29 ug/ml



#12 1-chlorooctadecane (SURR)

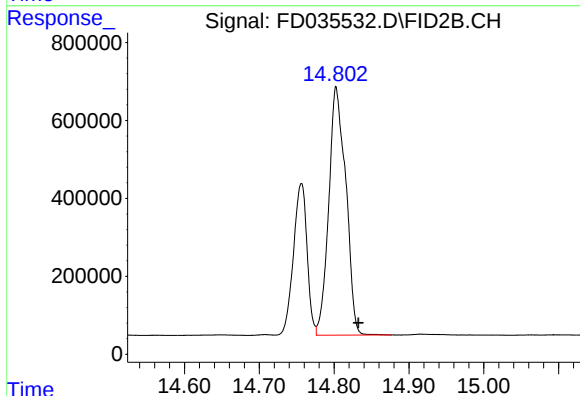
R.T.: 12.963 min
Delta R.T.: -0.020 min
Response: 4299604
Conc: 41.26 ug/ml



#13 n-Docosane (C22)

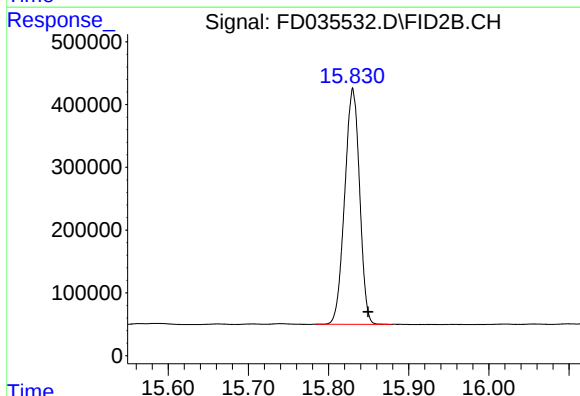
R.T.: 13.715 min
Delta R.T.: -0.019 min
Response: 5197358
Conc: 42.15 ug/ml

Instrument :
FID_D
ClientSampleId :



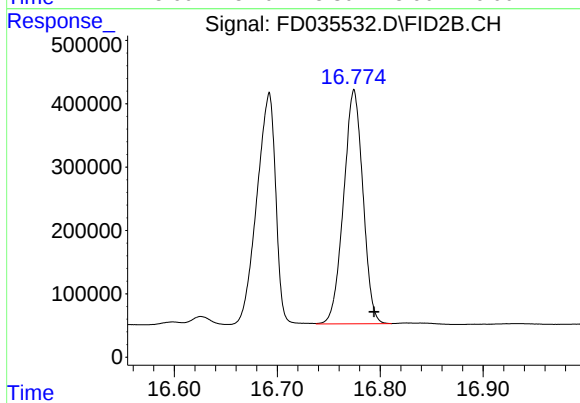
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.030 min
Response: 10083968
Conc: 81.51 ug/ml



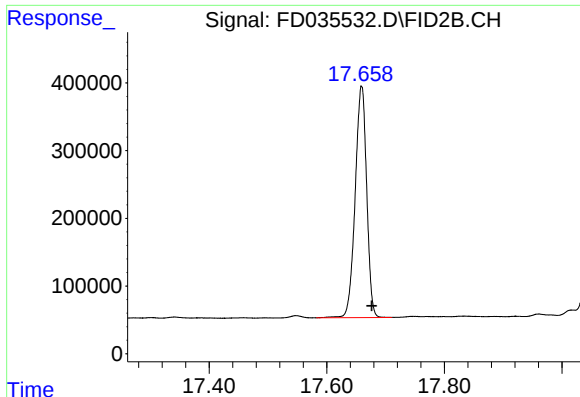
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: -0.019 min
Response: 4848088
Conc: 39.39 ug/ml



#16 n-Octacosane (C28)

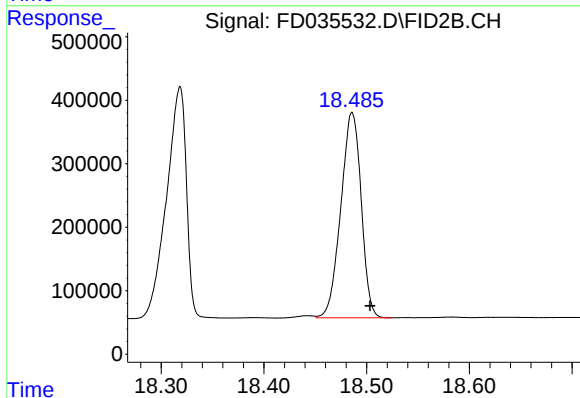
R.T.: 16.775 min
Delta R.T.: -0.020 min
Response: 4812661
Conc: 39.09 ug/ml



#17 n-Tricontane (C30)

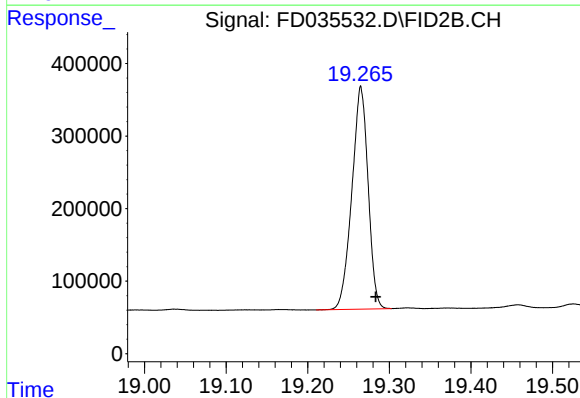
R.T.: 17.659 min
Delta R.T.: -0.017 min
Response: 4635251
Conc: 38.35 ug/ml

Instrument :
FID_D
ClientSampleId :



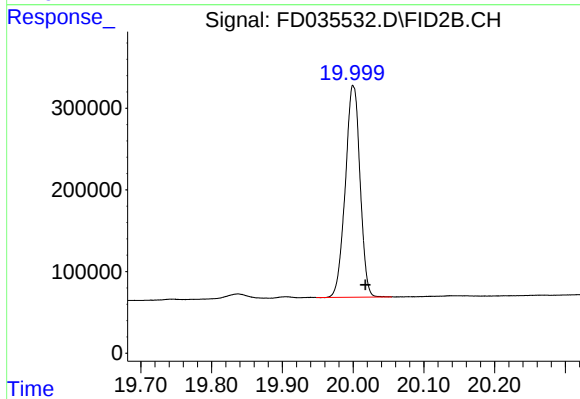
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.018 min
Response: 4455523
Conc: 39.63 ug/ml



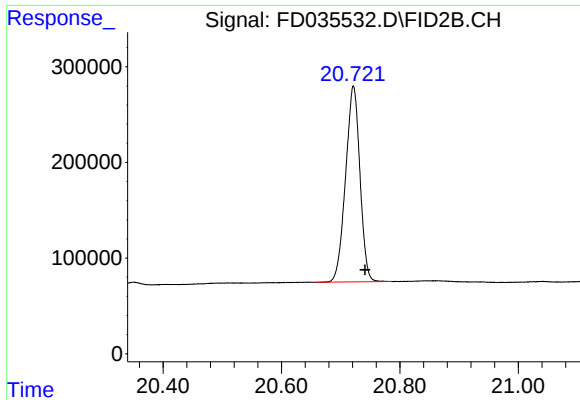
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.018 min
Response: 4234979
Conc: 40.35 ug/ml



#20 n-Hexatriacontane (C36)

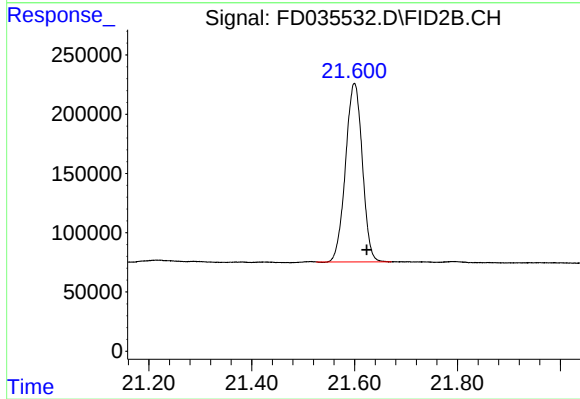
R.T.: 20.000 min
Delta R.T.: -0.017 min
Response: 3748107
Conc: 39.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.019 min
Response: 3446524
Conc: 38.80 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: -0.024 min
Response: 3416139
Conc: 38.92 ug/ml