

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AL\
 Data File : FD035930.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 6:22
 Operator : DD\AJ
 Sample : M1005-03MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 08:16:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 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)	11.480	6140665	46.458 ug/ml
Spiked Amount 50.000		Recovery =	92.92%
12) S 1-chlorooctadecane (S...	12.911	4874225	46.063 ug/ml
Spiked Amount 50.000		Recovery =	92.13%
Target Compounds			
1) T n-Nonane (C9)	3.304	6201440	54.655 ug/ml
2) T n-Decane (C10)	4.353	6593872	57.742 ug/ml
3) T A~Naphthalene (C11.7)	5.922	7475817	61.523 ug/ml
4) T n-Dodecane (C12)	6.351	6872497	58.091 ug/ml
5) T A~2-methylnaphthalene...	6.972	7431462	60.225 ug/ml
6) T n-Tetradecane (C14)	8.138	6854668	57.567 ug/ml
7) T n-Hexadecane (C16)	9.731	6657360	56.835 ug/ml
8) T n-Octadecane (C18)	11.166	6764470	54.763 ug/ml
10) T n-Eicosane (C20)	12.470	6589104	52.621 ug/ml
11) T n-Heneicosane (C21)	13.079	6462714	51.717 ug/ml
13) T n-Docosane (C22)	13.662	6364847	51.170 ug/ml
14) T n-Tetracosane (C24)	14.755	12331215	100.003 ug/ml
15) T n-Hexacosane (C26)	15.777	5871490	48.834 ug/ml
16) T n-Octacosane (C28)	16.720	5842270	49.831 ug/ml
17) T n-Tricontane (C30)	17.606	5565842	49.703 ug/ml
18) T n-Dotriacontane (C32)	18.431	5542676	54.567 ug/ml
19) T n-Tetratriacontane (C34)	19.212	5636369	60.085 ug/ml
20) T n-Hexatriacontane (C36)	19.946	5633146	64.670 ug/ml
21) T n-Octatriacontane (C38)	20.658	5656019	68.507 ug/ml
22) T n-Tetracontane (C40)	21.515	5871460	70.387 ug/ml

(f)=RT Delta > 1/2 Window

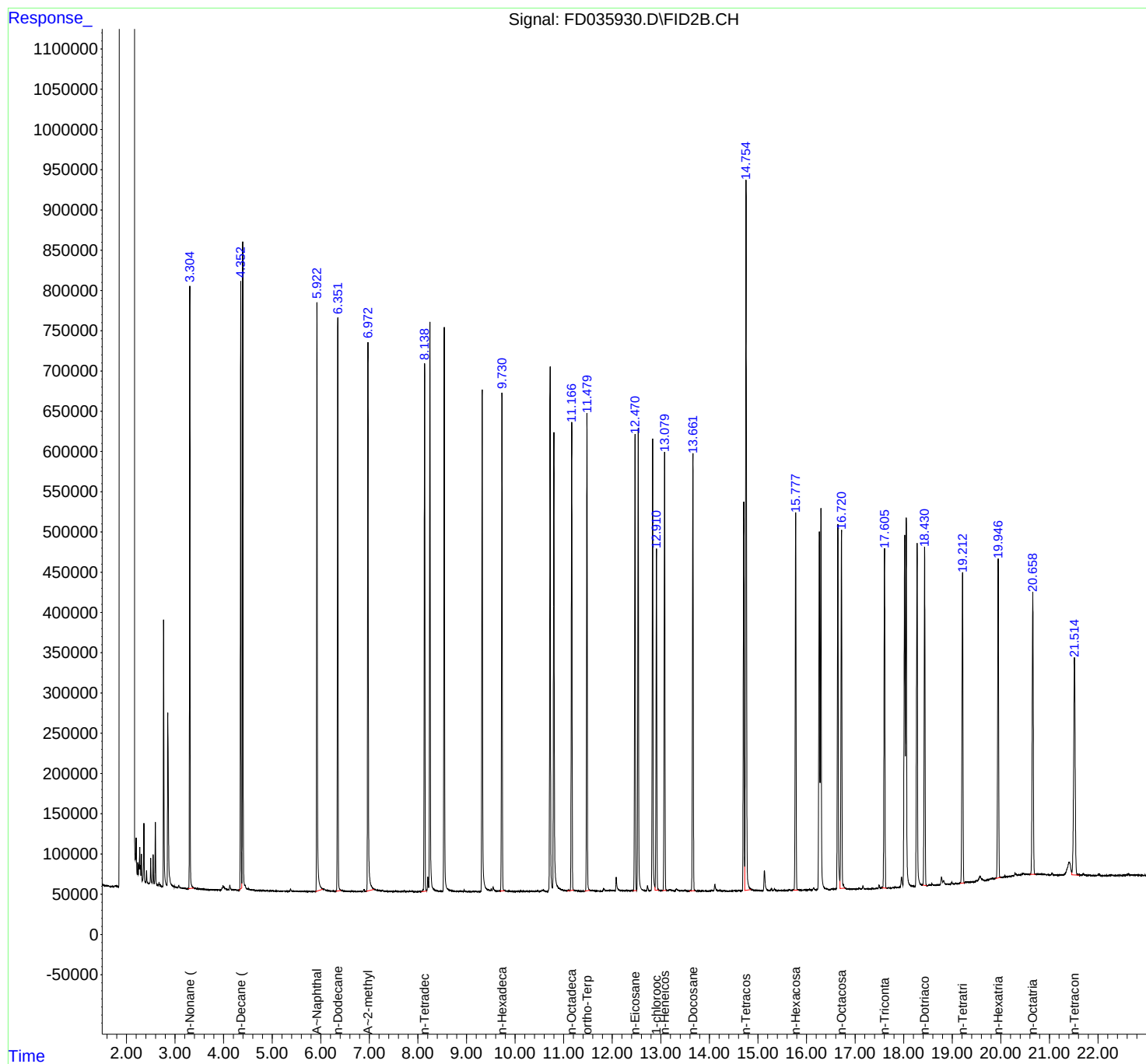
(m)=manual int.

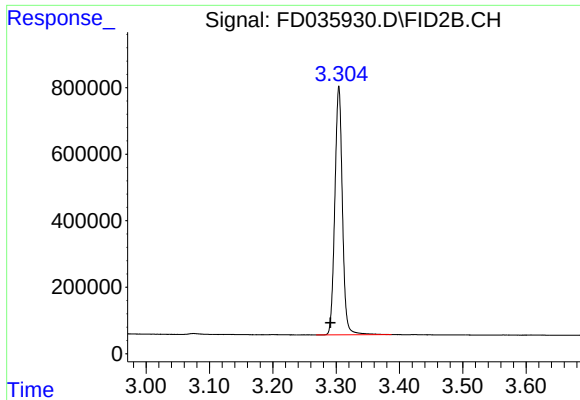
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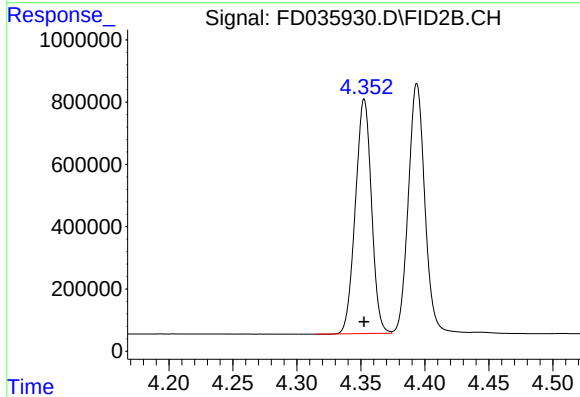




#1 n-Nonane (C9)

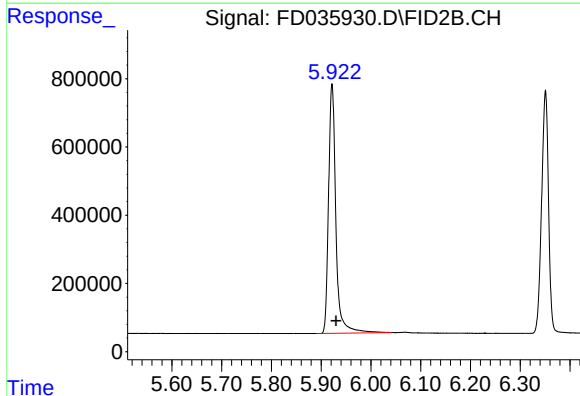
R.T.: 3.304 min
Delta R.T.: 0.013 min
Response: 6201440
Conc: 54.66 ug/ml

Instrument :
FID_D
ClientSampleId :



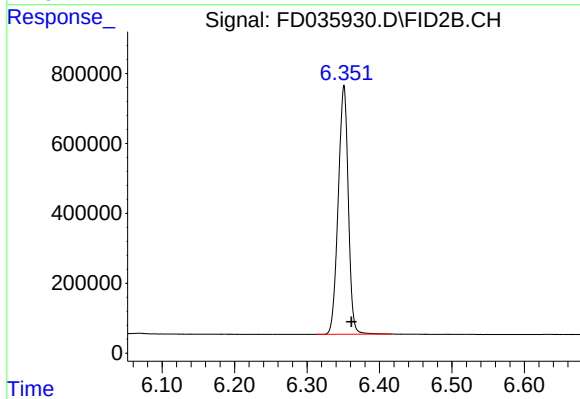
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 6593872
Conc: 57.74 ug/ml



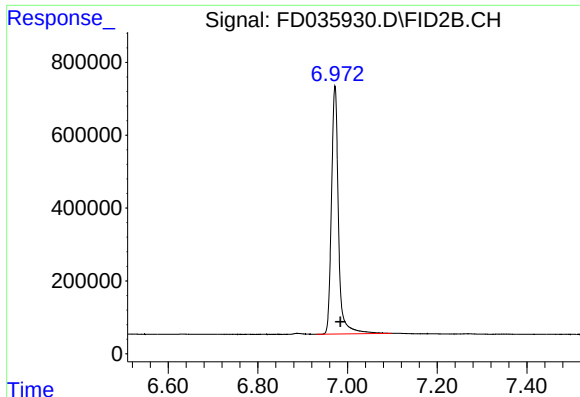
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 7475817
Conc: 61.52 ug/ml



#4 n-Dodecane (C12)

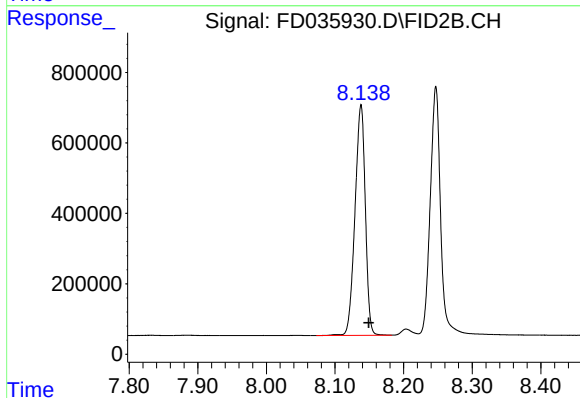
R.T.: 6.351 min
Delta R.T.: -0.010 min
Response: 6872497
Conc: 58.09 ug/ml



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

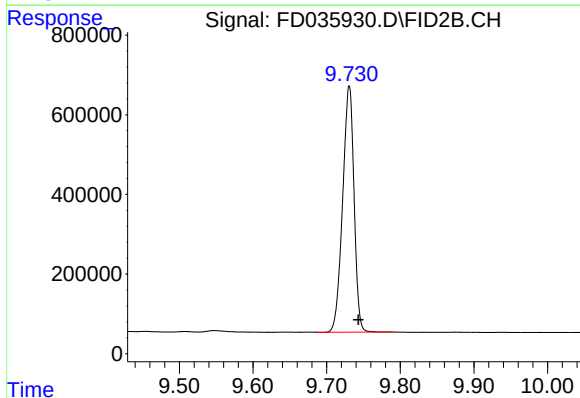
R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 7431462
Conc: 60.23 ug/ml

Instrument :
FID_D
ClientSampleId :



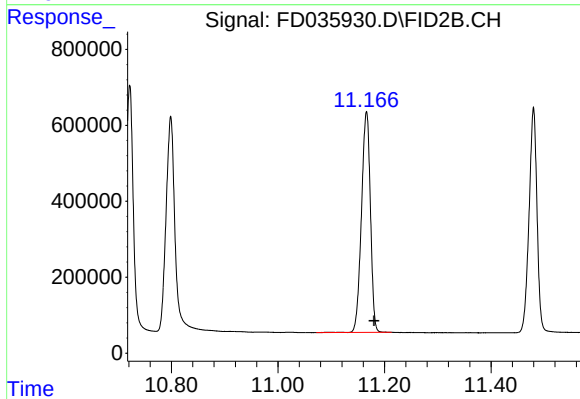
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 6854668
Conc: 57.57 ug/ml



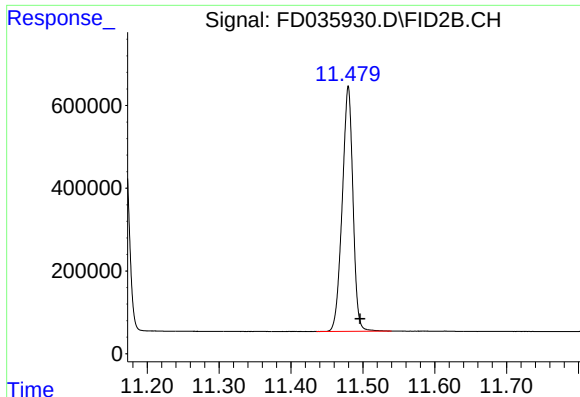
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: -0.012 min
Response: 6657360
Conc: 56.84 ug/ml



#8 n-Octadecane (C18)

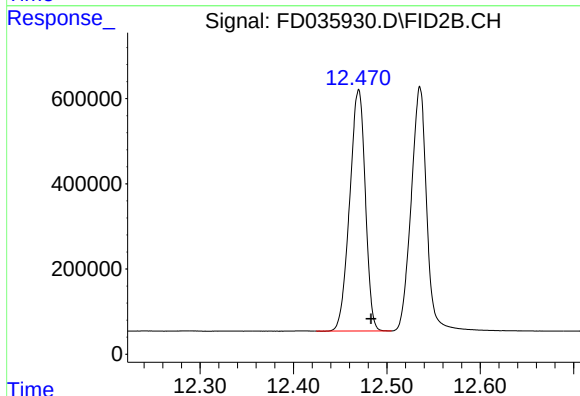
R.T.: 11.166 min
Delta R.T.: -0.014 min
Response: 6764470
Conc: 54.76 ug/ml



#9 ortho-Terphenyl (SURR)

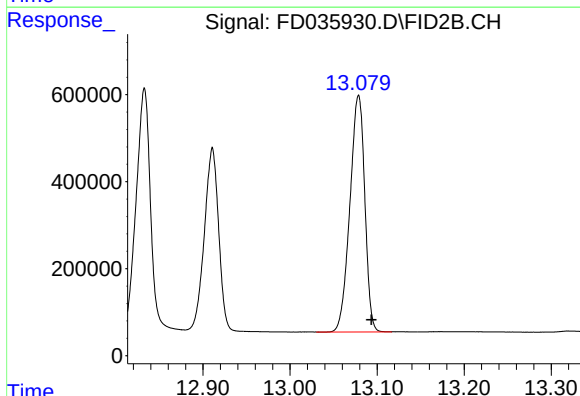
R.T.: 11.480 min
Delta R.T.: -0.016 min
Response: 6140665
Conc: 46.46 ug/ml

Instrument :
FID_D
ClientSampleId :



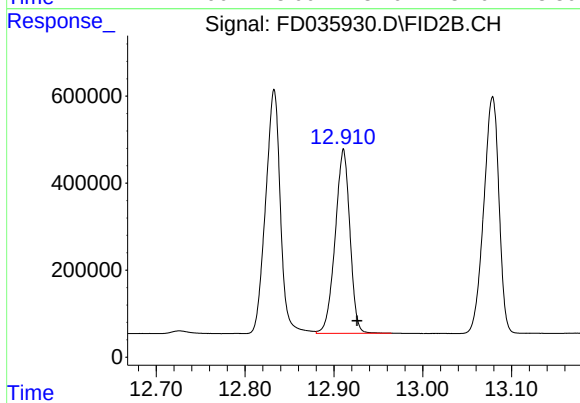
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: -0.013 min
Response: 6589104
Conc: 52.62 ug/ml



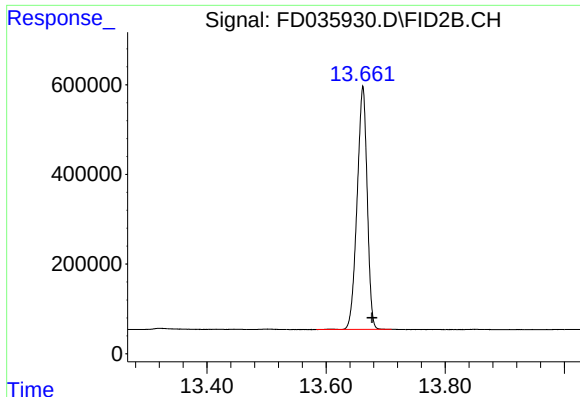
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: -0.015 min
Response: 6462714
Conc: 51.72 ug/ml



#12 1-chlorooctadecane (SURR)

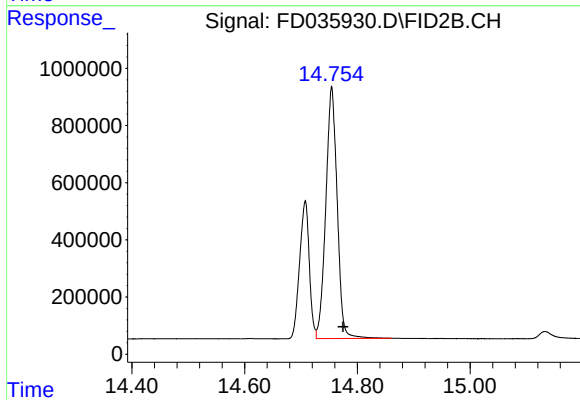
R.T.: 12.911 min
Delta R.T.: -0.015 min
Response: 4874225
Conc: 46.06 ug/ml



#13 n-Docosane (C22)

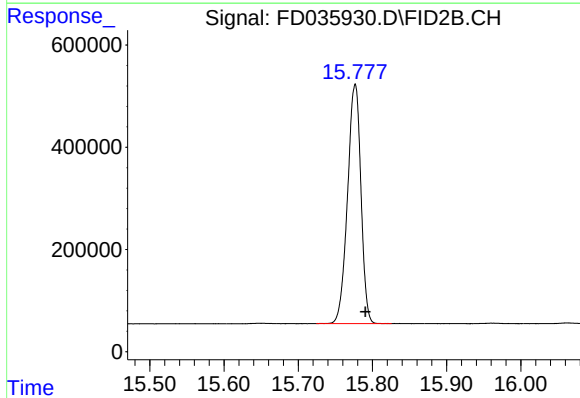
R.T.: 13.662 min
Delta R.T.: -0.015 min
Response: 6364847
Conc: 51.17 ug/ml

Instrument :
FID_D
ClientSampleId :



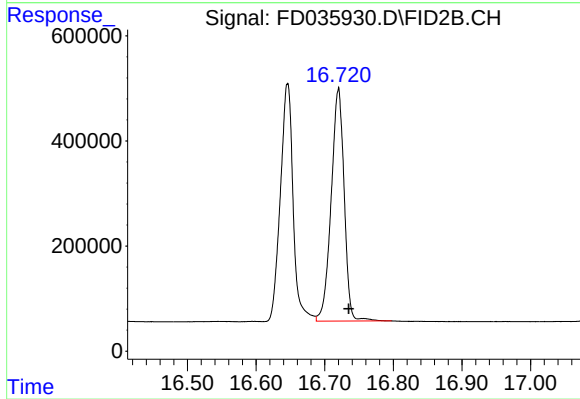
#14 n-Tetracosane (C24)

R.T.: 14.755 min
Delta R.T.: -0.020 min
Response: 12331215
Conc: 100.00 ug/ml



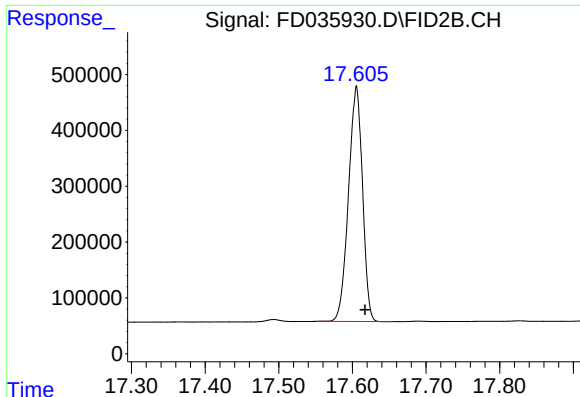
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: -0.014 min
Response: 5871490
Conc: 48.83 ug/ml



#16 n-Octacosane (C28)

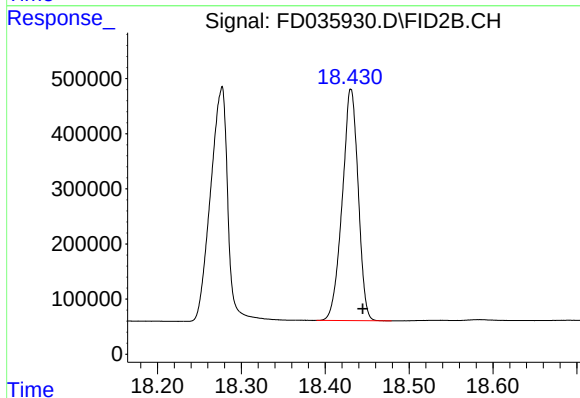
R.T.: 16.720 min
Delta R.T.: -0.015 min
Response: 5842270
Conc: 49.83 ug/ml



#17 n-Tricontane (C30)

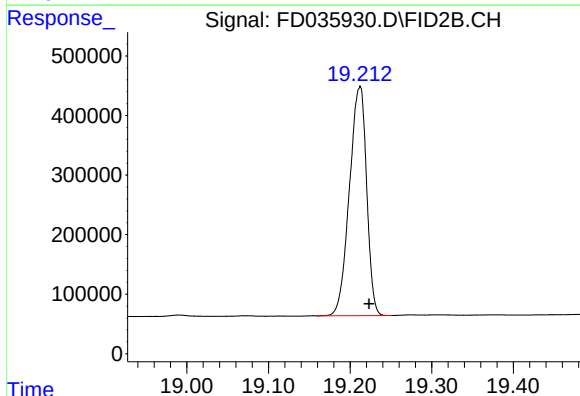
R.T.: 17.606 min
Delta R.T.: -0.012 min
Response: 5565842
Conc: 49.70 ug/ml

Instrument :
FID_D
ClientSampleId :



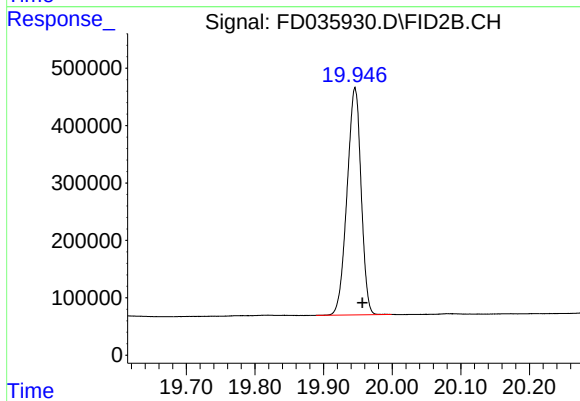
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.014 min
Response: 5542676
Conc: 54.57 ug/ml



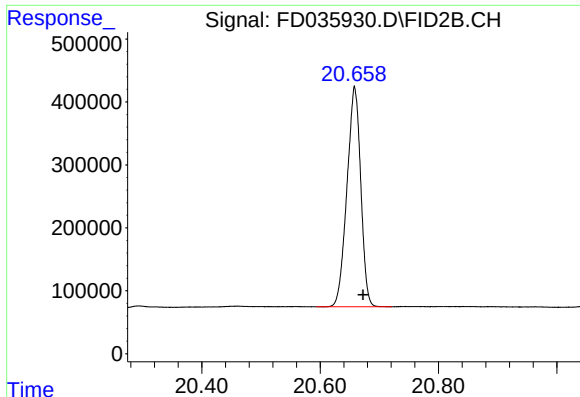
#19 n-Tetratriacontane (C34)

R.T.: 19.212 min
Delta R.T.: -0.011 min
Response: 5636369
Conc: 60.09 ug/ml



#20 n-Hexatriacontane (C36)

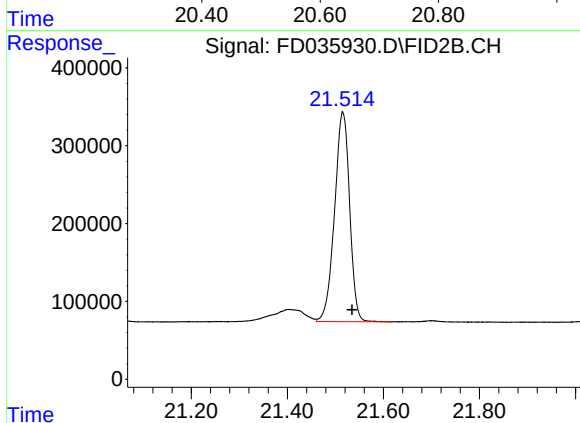
R.T.: 19.946 min
Delta R.T.: -0.011 min
Response: 5633146
Conc: 64.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: -0.014 min
Response: 5656019
Conc: 68.51 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: -0.019 min
Response: 5871460
Conc: 70.39 ug/ml