

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112421AL\
 Data File : FD039658.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2021 2:17
 Operator : AJ\MA
 Sample : M4824-04MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 25 06:28:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.658	4991459	39.182 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
12) S 1-chlorooctadecane (S...	13.084	3936880	40.022 ug/ml
Spiked Amount 50.000		Recovery =	80.04%
Target Compounds			
1) T n-Nonane (C9)	3.442	7031860	61.547 ug/ml
2) T n-Decane (C10)	4.500	7435131	64.648 ug/ml
3) T A~Naphthalene (C11.7)	6.084	8318167	65.370 ug/ml
4) T n-Dodecane (C12)	6.505	7649506	66.429 ug/ml
5) T A~2-methylnaphthalene...	7.137	7987741	62.728 ug/ml
6) T n-Tetradecane (C14)	8.298	7769346	67.050 ug/ml
7) T n-Hexadecane (C16)	9.895	7814629	67.211 ug/ml
8) T n-Octadecane (C18)	11.335	7933238	66.765 ug/ml
10) T n-Eicosane (C20)	12.642	7720150	65.796 ug/ml
11) T n-Heneicosane (C21)	13.252	7623360	64.808 ug/ml
13) T n-Docosane (C22)	13.837	7534470	64.956 ug/ml
14) T n-Tetracosane (C24)	14.937	14424454	123.610 ug/ml
15) T n-Hexacosane (C26)	15.955	7139336	64.429 ug/ml
16) T n-Octacosane (C28)	16.899	6792582	63.318 ug/ml
17) T n-Tricontane (C30)	17.786	6561904	61.559 ug/ml
18) T n-Dotriacontane (C32)	18.612	6243846	59.950 ug/ml
19) T n-Tetratriacontane (C34)	19.393	5864974	58.362 ug/ml
20) T n-Hexatriacontane (C36)	20.128	5438661	56.521 ug/ml
21) T n-Octatriacontane (C38)	20.867	5179125	55.185 ug/ml
22) T n-Tetracontane (C40)	21.787	5106032	52.962 ug/ml

(f)=RT Delta > 1/2 Window

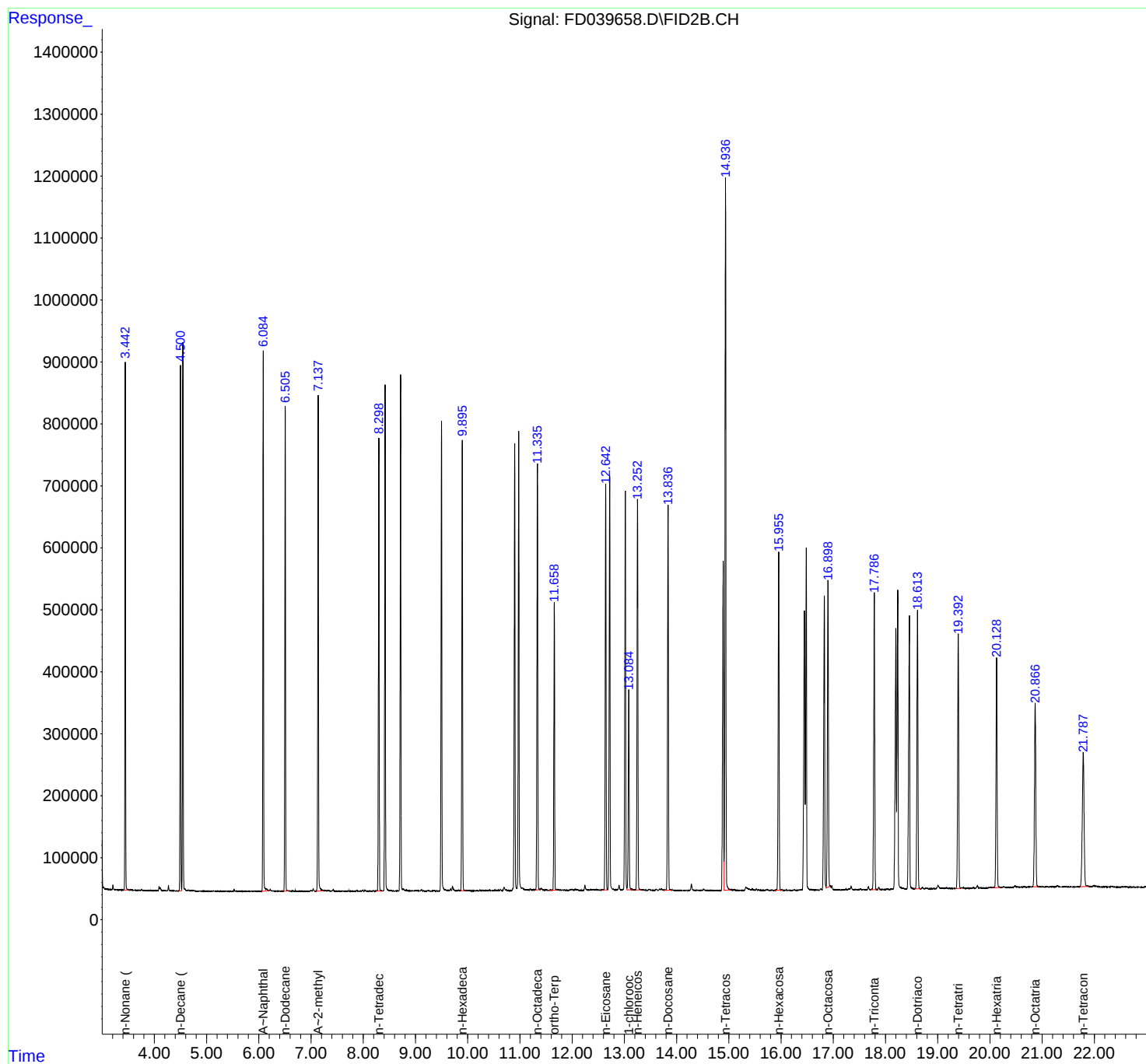
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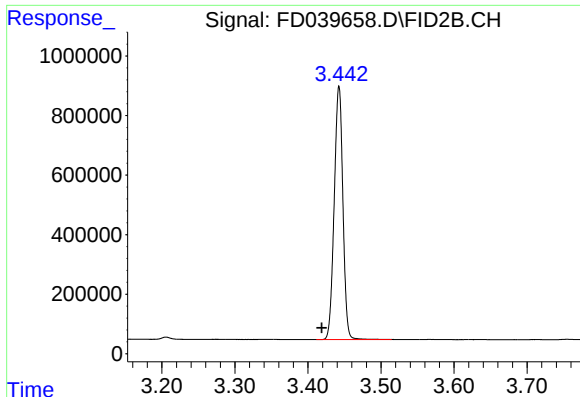
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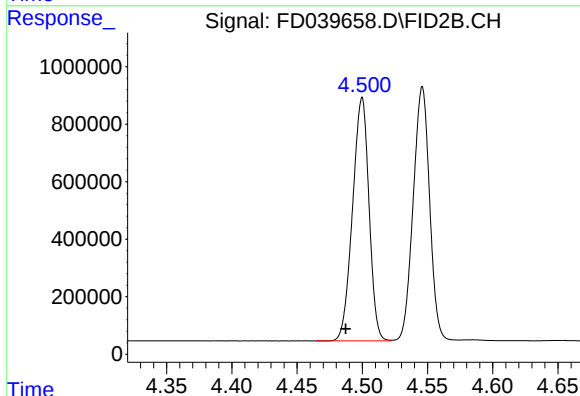




#1 n-Nonane (C9)

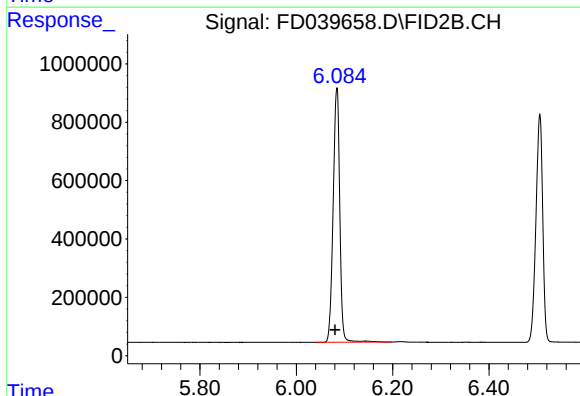
R.T.: 3.442 min
Delta R.T.: 0.023 min
Response: 7031860
Conc: 61.55 ug/ml

Instrument :
FID_D
ClientSampleId :



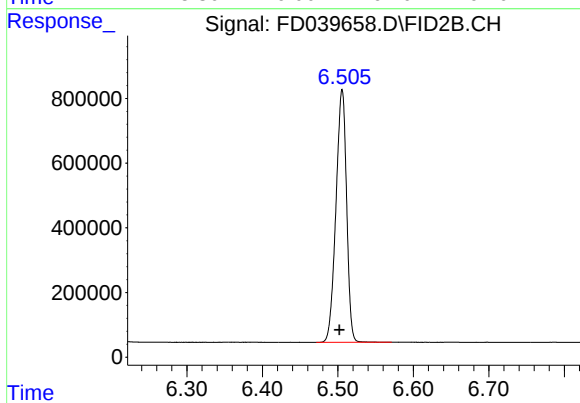
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: 0.012 min
Response: 7435131
Conc: 64.65 ug/ml



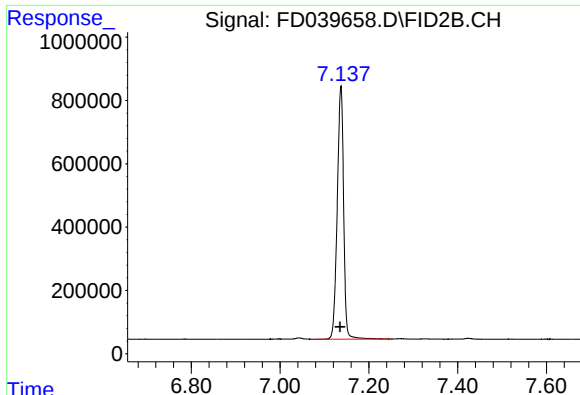
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 8318167
Conc: 65.37 ug/ml



#4 n-Dodecane (C12)

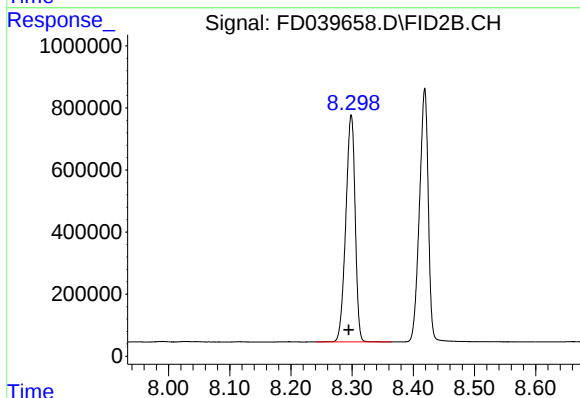
R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 7649506
Conc: 66.43 ug/ml



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

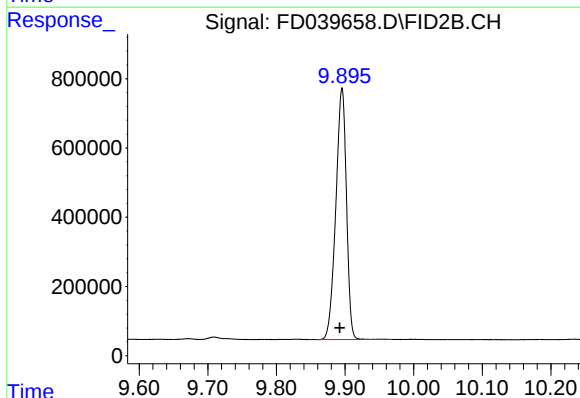
R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 7987741
Conc: 62.73 ug/ml

Instrument :
FID_D
ClientSampleId :



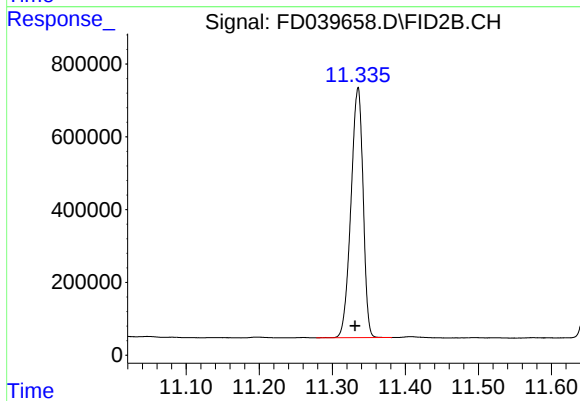
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 7769346
Conc: 67.05 ug/ml



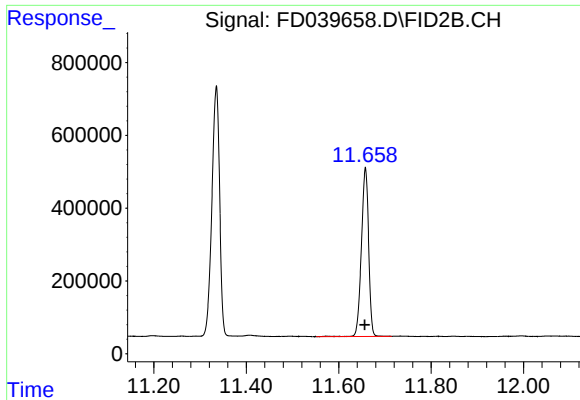
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 7814629
Conc: 67.21 ug/ml



#8 n-Octadecane (C18)

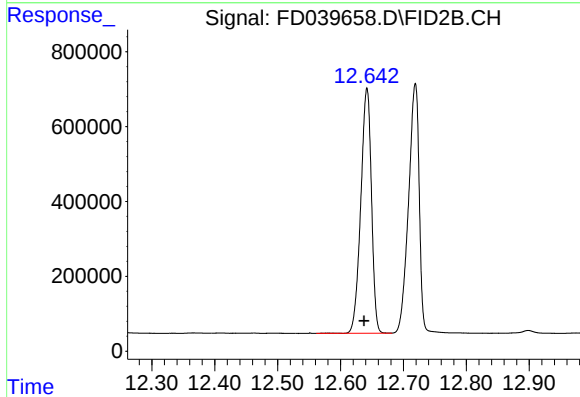
R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 7933238
Conc: 66.76 ug/ml



#9 ortho-Terphenyl (SURR)

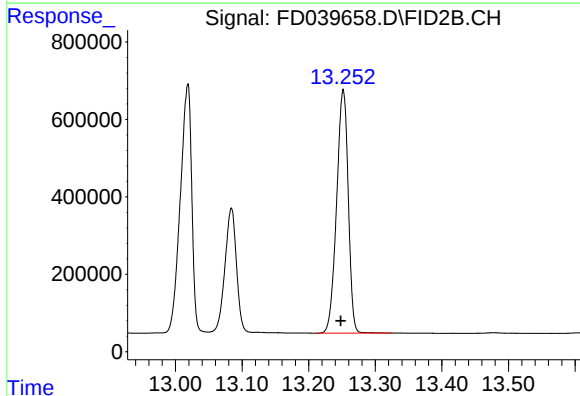
R.T.: 11.658 min
Delta R.T.: 0.002 min
Response: 4991459
Conc: 39.18 ug/ml

Instrument :
FID_D
ClientSampleId :



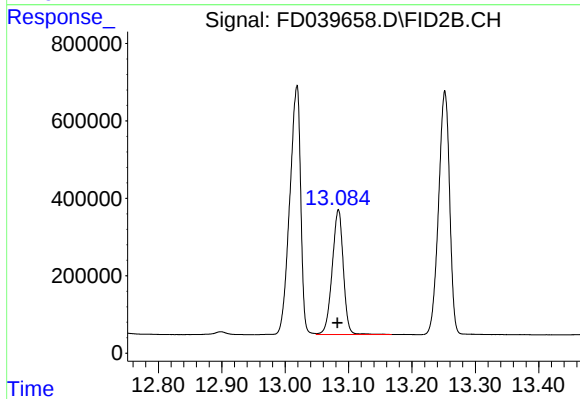
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: 0.004 min
Response: 7720150
Conc: 65.80 ug/ml



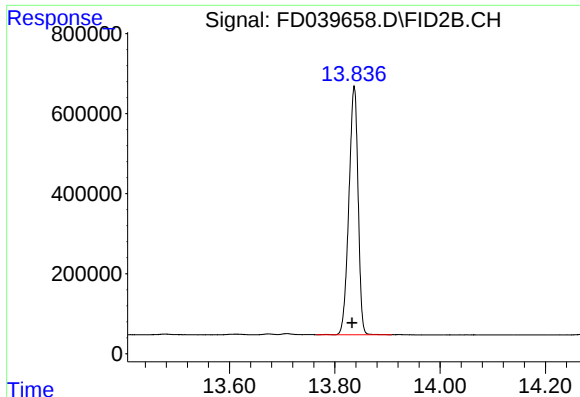
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: 0.004 min
Response: 7623360
Conc: 64.81 ug/ml



#12 1-chlorooctadecane (SURR)

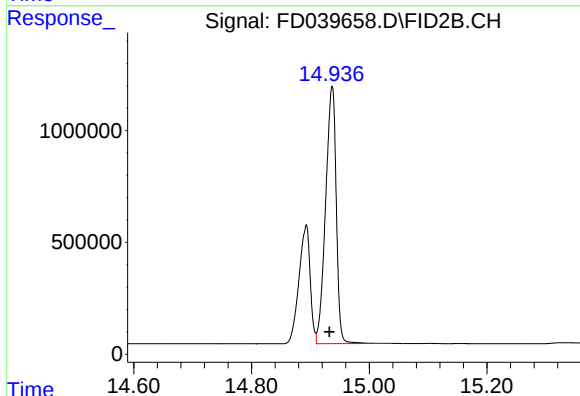
R.T.: 13.084 min
Delta R.T.: 0.001 min
Response: 3936880
Conc: 40.02 ug/ml



#13 n-Docosane (C22)

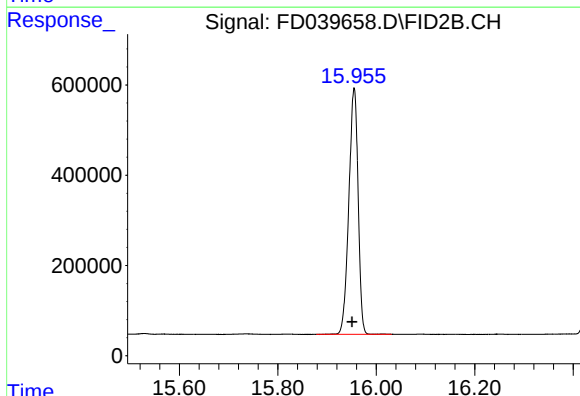
R.T.: 13.837 min
Delta R.T.: 0.004 min
Response: 7534470
Conc: 64.96 ug/ml

Instrument :
FID_D
ClientSampleId :



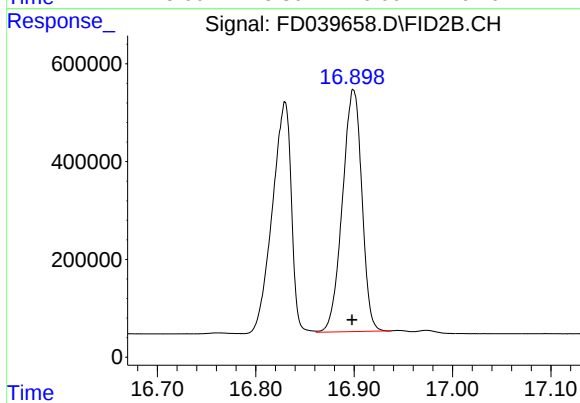
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: 0.004 min
Response: 14424454
Conc: 123.61 ug/ml



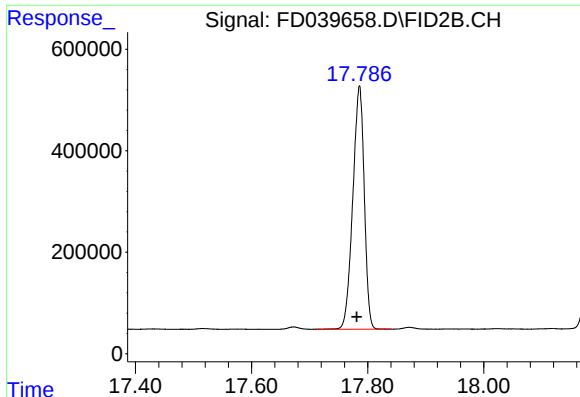
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: 0.004 min
Response: 7139336
Conc: 64.43 ug/ml



#16 n-Octacosane (C28)

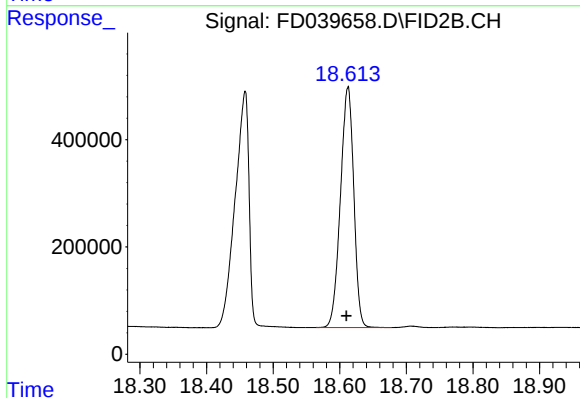
R.T.: 16.899 min
Delta R.T.: 0.001 min
Response: 6792582
Conc: 63.32 ug/ml



#17 n-Tricontane (C30)

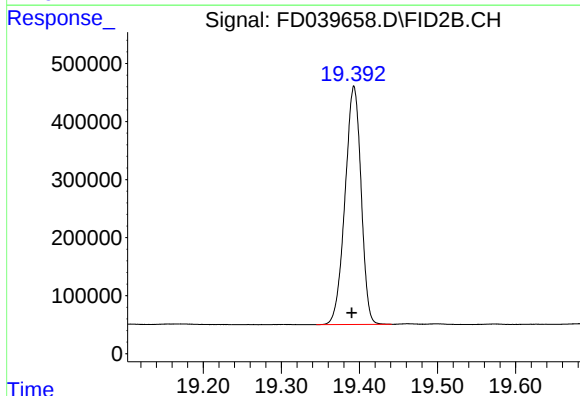
R.T.: 17.786 min
Delta R.T.: 0.005 min
Response: 6561904
Conc: 61.56 ug/ml

Instrument :
FID_D
ClientSampleId :



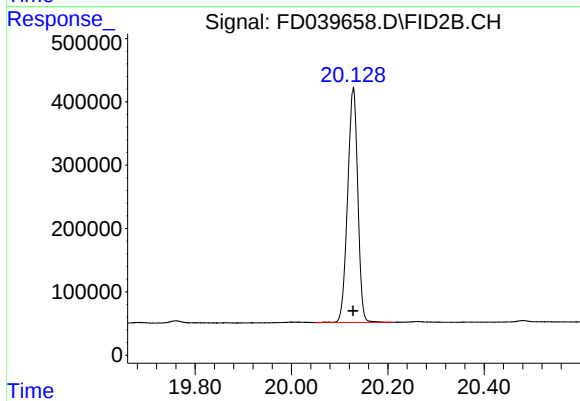
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: 0.002 min
Response: 6243846
Conc: 59.95 ug/ml



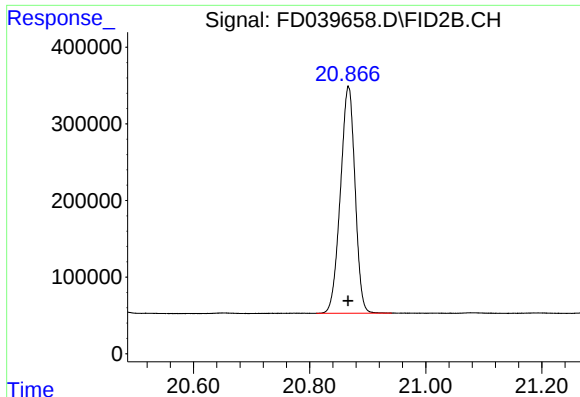
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: 0.003 min
Response: 5864974
Conc: 58.36 ug/ml



#20 n-Hexatriacontane (C36)

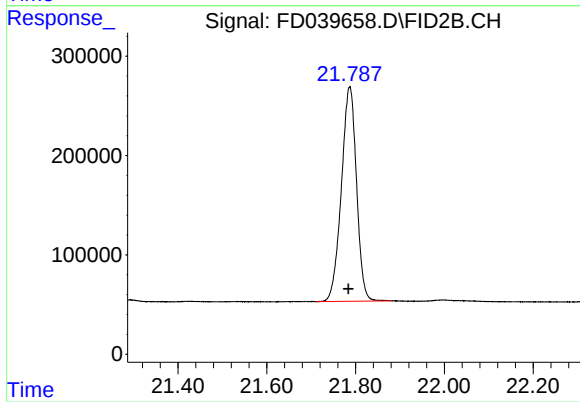
R.T.: 20.128 min
Delta R.T.: 0.000 min
Response: 5438661
Conc: 56.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: 0.000 min
Response: 5179125
Conc: 55.19 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.787 min
Delta R.T.: 0.003 min
Response: 5106032
Conc: 52.96 ug/ml