

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031065.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2019 13:34
 Operator : DD\AJ
 Sample : PB123924BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:10:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.447	5613661	44.760 ug/ml
Spiked Amount 50.000		Recovery =	89.52%
12) S 1-chlorooctadecane (S...	12.874	4138439	44.201 ug/ml
Spiked Amount 50.000		Recovery =	88.40%
Target Compounds			
1) T n-Nonane (C9)	3.280	4529577	43.303 ug/ml
2) T n-Decane (C10)	4.332	5301117	50.570 ug/ml
3) T A~Naphthalene (C11.7)	5.900	6627723	57.840 ug/ml
4) T n-Dodecane (C12)	6.332	5796365	54.192 ug/ml
5) T A~2-methylnaphthalene...	6.949	6555927	56.872 ug/ml
6) T n-Tetradecane (C14)	8.115	5949604	55.320 ug/ml
7) T n-Hexadecane (C16)	9.704	5957752	55.322 ug/ml
8) T n-Octadecane (C18)	11.136	5878010	53.764 ug/ml
10) T n-Eicosane (C20)	12.436	5847012	53.473 ug/ml
11) T n-Heneicosane (C21)	13.042	5812869	52.888 ug/ml
13) T n-Docosane (C22)	13.624	5796775	53.005 ug/ml
14) T n-Tetracosane (C24)	14.706	12030939	110.164 ug/ml
15) T n-Hexacosane (C26)	15.733	5657941	52.281 ug/ml
16) T n-Octacosane (C28)	16.674	5650603	52.635 ug/ml
17) T n-Tricontane (C30)	17.556	5710282	53.607 ug/ml
18) T n-Dotriacontane (C32)	18.379	5452381	52.964 ug/ml
19) T n-Tetratriacontane (C34)	19.155	5012196	51.003 ug/ml
20) T n-Hexatriacontane (C36)	19.888	3995600	43.375 ug/ml
21) T n-Octatriacontane (C38)	20.590	3711986	42.893 ug/ml
22) T n-Tetracontane (C40)	21.423	3751756	42.223 ug/ml

(f)=RT Delta > 1/2 Window

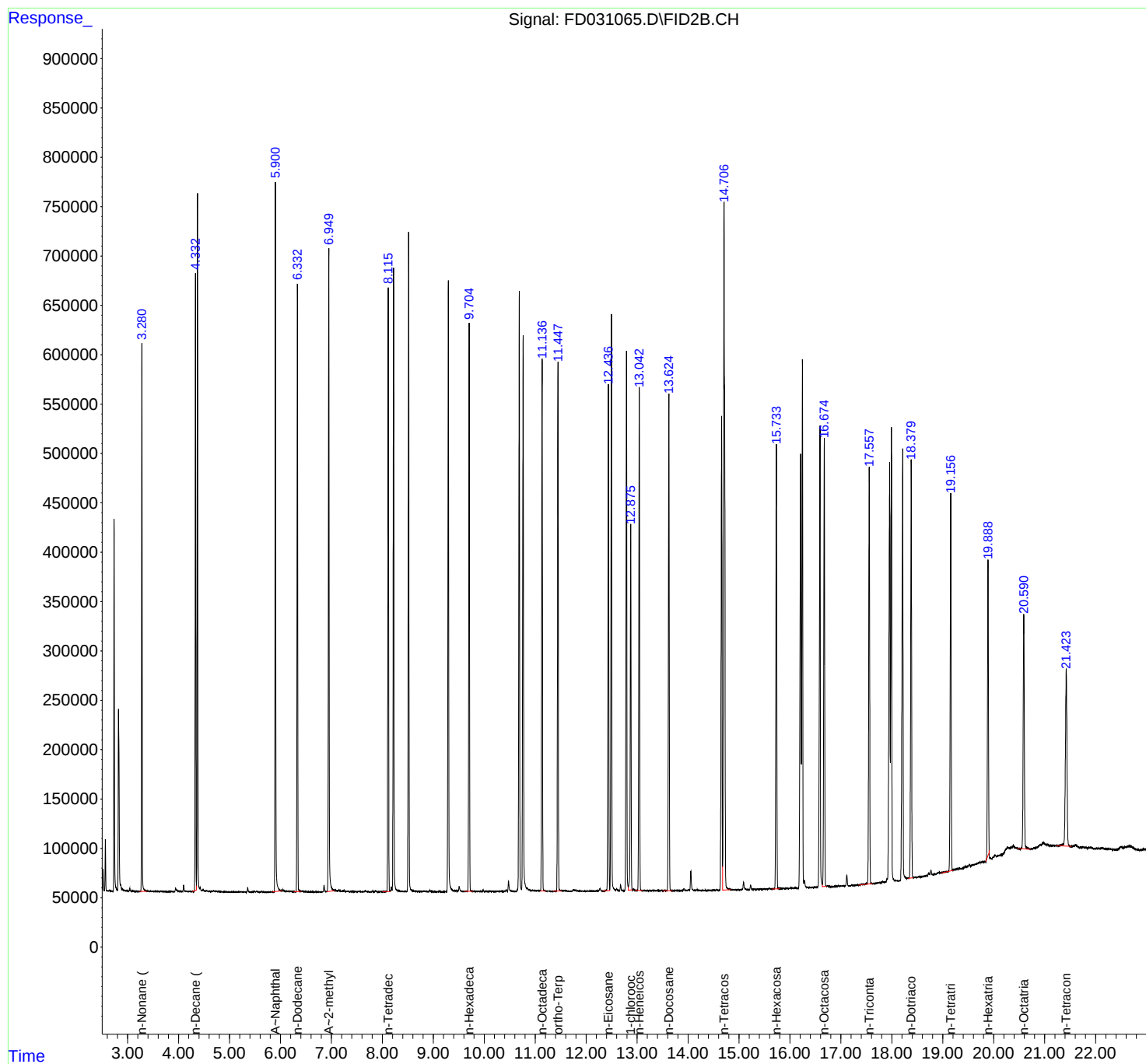
(m)=manual int.

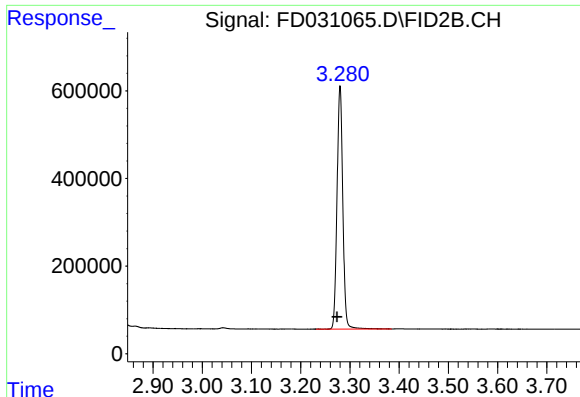
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
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Instrument :
FID_D
ClientSampled :

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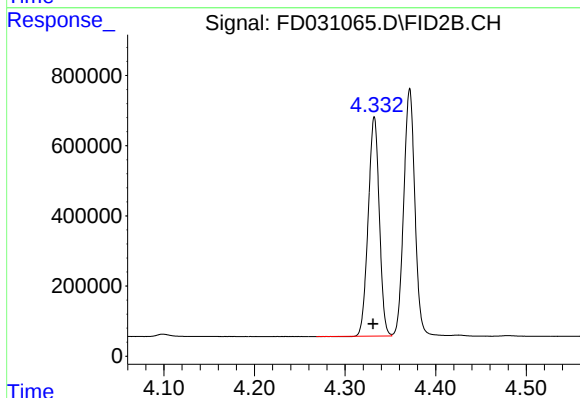




#1 n-Nonane (C9)

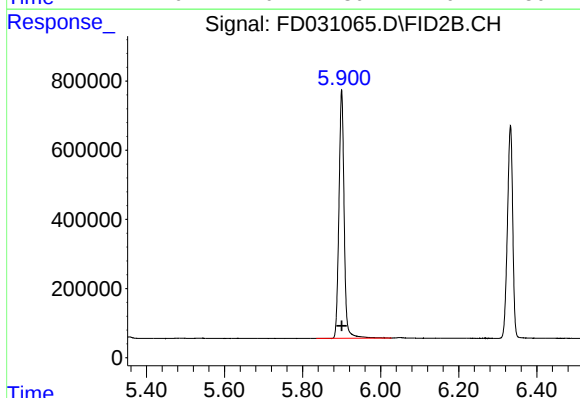
R.T.: 3.280 min
Delta R.T.: 0.006 min
Response: 4529577
Conc: 43.30 ug/ml

Instrument :
FID_D
ClientSampleId :



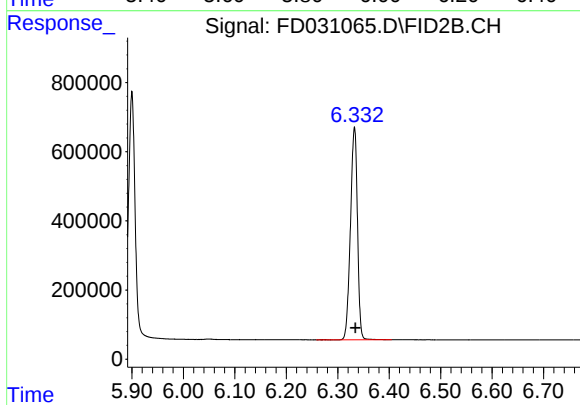
#2 n-Decane (C10)

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 5301117
Conc: 50.57 ug/ml



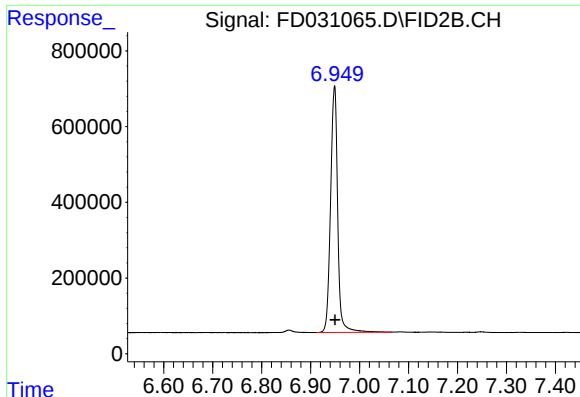
#3 A~Naphthalene (C11.7)

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 6627723
Conc: 57.84 ug/ml



#4 n-Dodecane (C12)

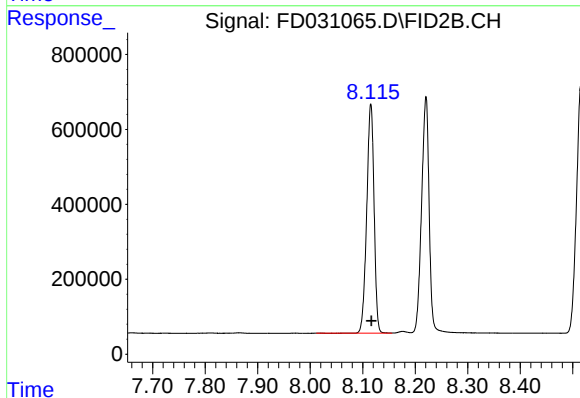
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 5796365
Conc: 54.19 ug/ml



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

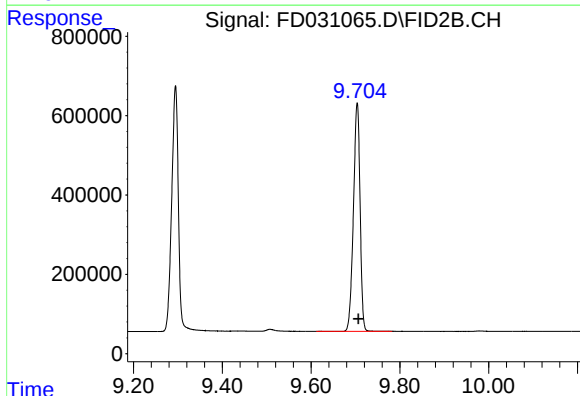
R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 6555927
Conc: 56.87 ug/ml

Instrument :
FID_D
ClientSampleId :



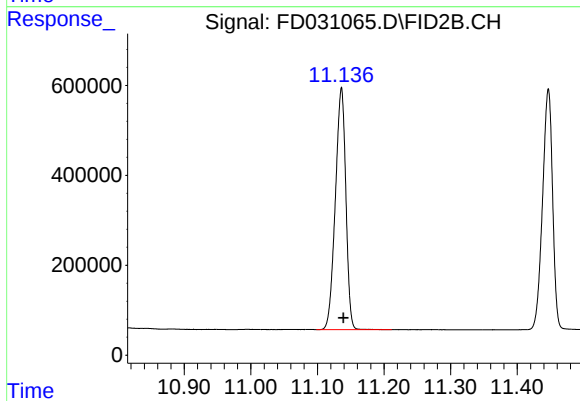
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 5949604
Conc: 55.32 ug/ml



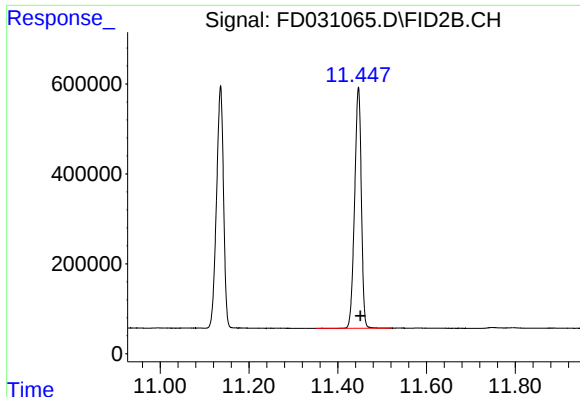
#7 n-Hexadecane (C16)

R.T.: 9.704 min
Delta R.T.: -0.003 min
Response: 5957752
Conc: 55.32 ug/ml



#8 n-Octadecane (C18)

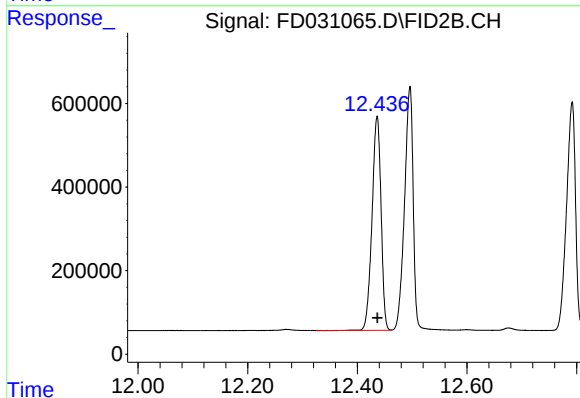
R.T.: 11.136 min
Delta R.T.: -0.003 min
Response: 5878010
Conc: 53.76 ug/ml



#9 ortho-Terphenyl (SURR)

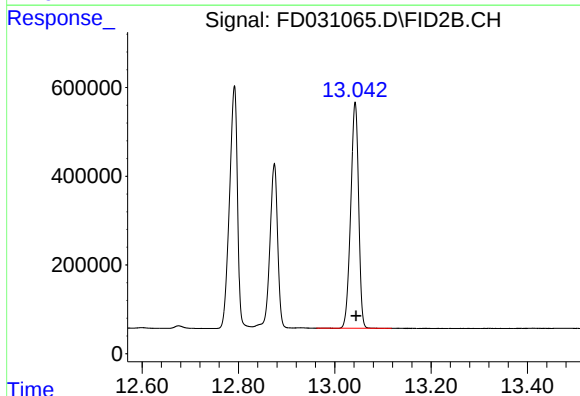
R.T.: 11.447 min
Delta R.T.: -0.004 min
Response: 5613661
Conc: 44.76 ug/ml

Instrument :
FID_D
ClientSampleId :



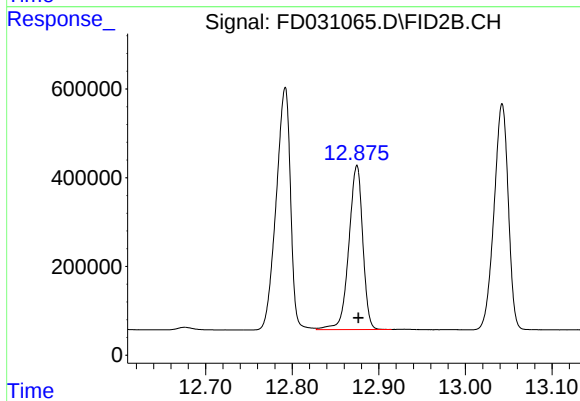
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: 0.000 min
Response: 5847012
Conc: 53.47 ug/ml



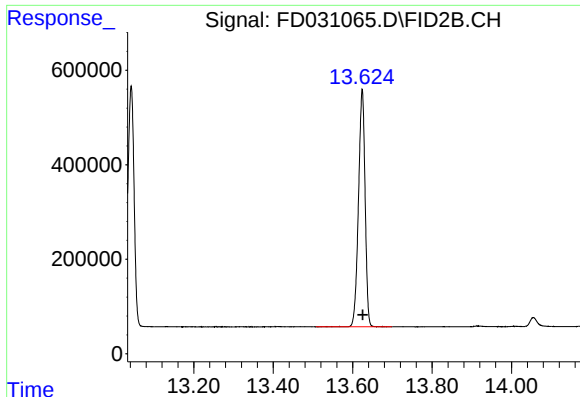
#11 n-Heneicosane (C21)

R.T.: 13.042 min
Delta R.T.: -0.002 min
Response: 5812869
Conc: 52.89 ug/ml



#12 1-chlorooctadecane (SURR)

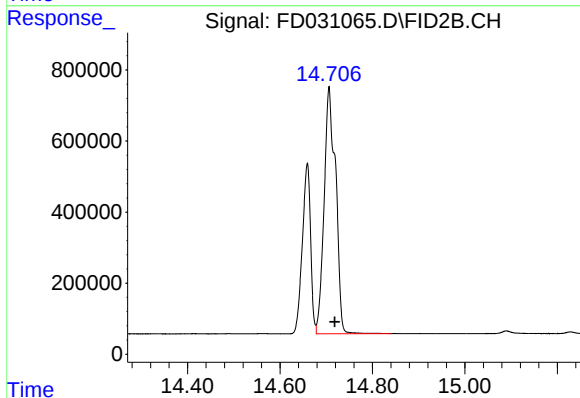
R.T.: 12.874 min
Delta R.T.: -0.002 min
Response: 4138439
Conc: 44.20 ug/ml



#13 n-Docosane (C22)

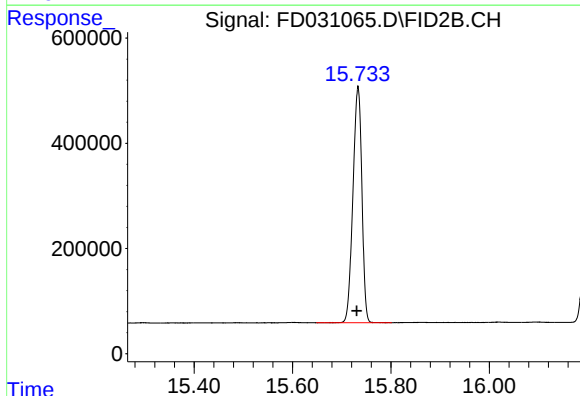
R.T.: 13.624 min
Delta R.T.: -0.002 min
Response: 5796775
Conc: 53.01 ug/ml

Instrument :
FID_D
ClientSampleId :



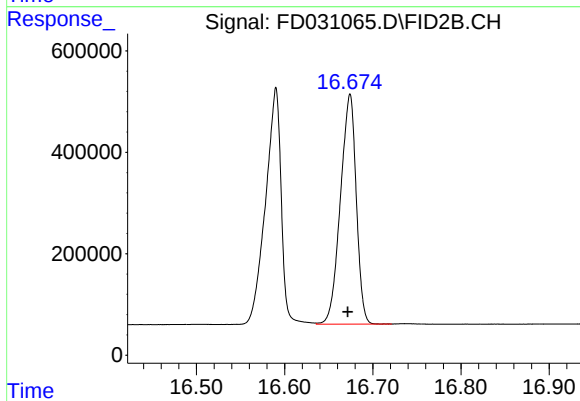
#14 n-Tetracosane (C24)

R.T.: 14.706 min
Delta R.T.: -0.013 min
Response: 12030939
Conc: 110.16 ug/ml



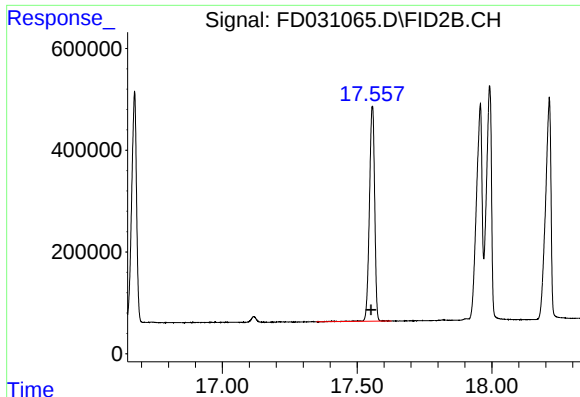
#15 n-Hexacosane (C26)

R.T.: 15.733 min
Delta R.T.: 0.003 min
Response: 5657941
Conc: 52.28 ug/ml



#16 n-Octacosane (C28)

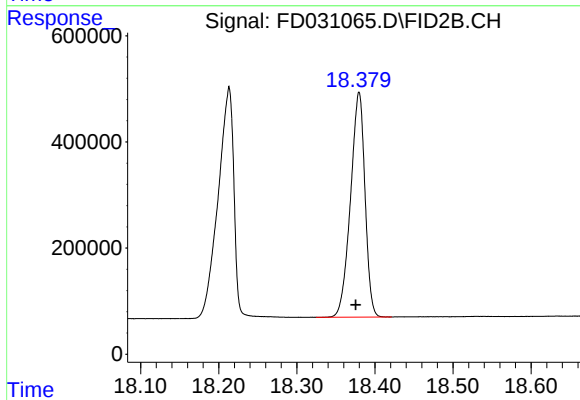
R.T.: 16.674 min
Delta R.T.: 0.002 min
Response: 5650603
Conc: 52.63 ug/ml



#17 n-Tricontane (C30)

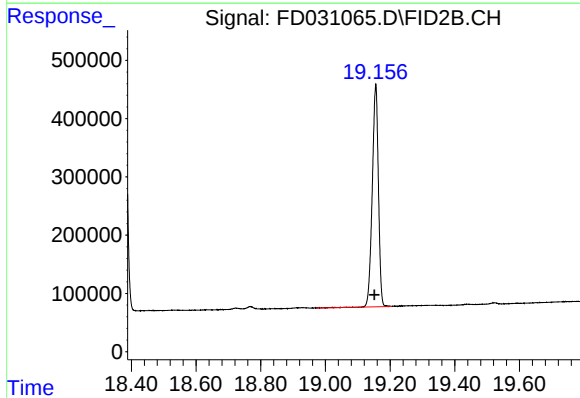
R.T.: 17.556 min
Delta R.T.: 0.005 min
Response: 5710282
Conc: 53.61 ug/ml

Instrument :
FID_D
ClientSampleId :



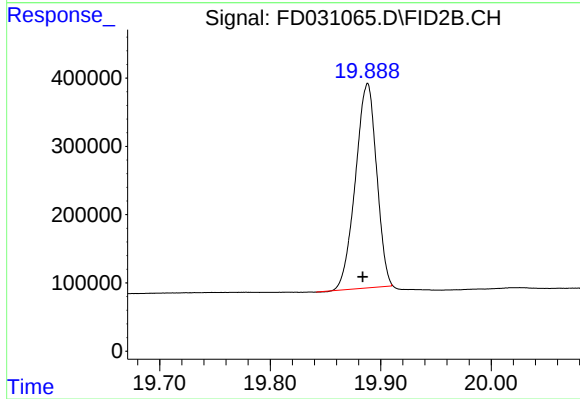
#18 n-Dotriacontane (C32)

R.T.: 18.379 min
Delta R.T.: 0.004 min
Response: 5452381
Conc: 52.96 ug/ml



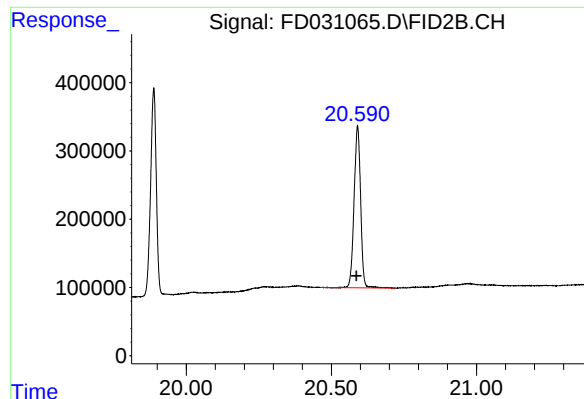
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: 0.003 min
Response: 5012196
Conc: 51.00 ug/ml



#20 n-Hexatriacontane (C36)

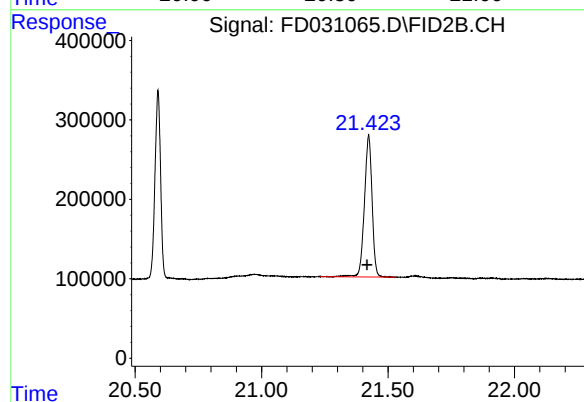
R.T.: 19.888 min
Delta R.T.: 0.004 min
Response: 3995600
Conc: 43.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.004 min
Response: 3711986
Conc: 42.89 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.423 min
Delta R.T.: 0.005 min
Response: 3751756
Conc: 42.22 ug/ml