

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD02221AL\
 Data File : FD036240.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2021 16:52
 Operator : DD\AJ
 Sample : M1446-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 03:56:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:34:45 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)	11.511	4885699	35.385 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
12) S 1-chlorooctadecane (S...	12.943	3910758	35.508 ug/ml
Spiked Amount 50.000		Recovery =	71.02%
Target Compounds			
1) T n-Nonane (C9)	3.309	3938056	33.350 ug/ml
2) T n-Decane (C10)	4.371	4741663	39.772 ug/ml
3) T A~Naphthalene (C11.7)	5.944	5832499	43.416 ug/ml
4) T n-Dodecane (C12)	6.379	5445530	44.790 ug/ml
5) T A~2-methylnaphthalene...	6.996	6245964	45.500 ug/ml
6) T n-Tetradecane (C14)	8.169	5738495	46.397 ug/ml
7) T n-Hexadecane (C16)	9.763	5781853	47.470 ug/ml
8) T n-Octadecane (C18)	11.199	6008456	47.092 ug/ml
10) T n-Eicosane (C20)	12.504	6023152	46.631 ug/ml
11) T n-Heneicosane (C21)	13.112	6064888	46.710 ug/ml
13) T n-Docosane (C22)	13.696	6037145	46.468 ug/ml
14) T n-Tetracosane (C24)	14.792	5555187	42.477 ug/ml
15) T n-Hexacosane (C26)	15.810	5942183	45.697 ug/ml
16) T n-Octacosane (C28)	16.752	5857792	44.942 ug/ml
17) T n-Tricontane (C30)	17.636	5568488	42.726 ug/ml
18) T n-Dotriacontane (C32)	18.462	5332704	41.864 ug/ml
19) T n-Tetratriacontane (C34)	19.240	4985955	39.938 ug/ml
20) T n-Hexatriacontane (C36)	19.974	4546460	38.277 ug/ml
21) T n-Octatriacontane (C38)	20.686	4173583	37.365 ug/ml
22) T n-Tetracontane (C40)	21.544	4076739	36.531 ug/ml

(f)=RT Delta > 1/2 Window

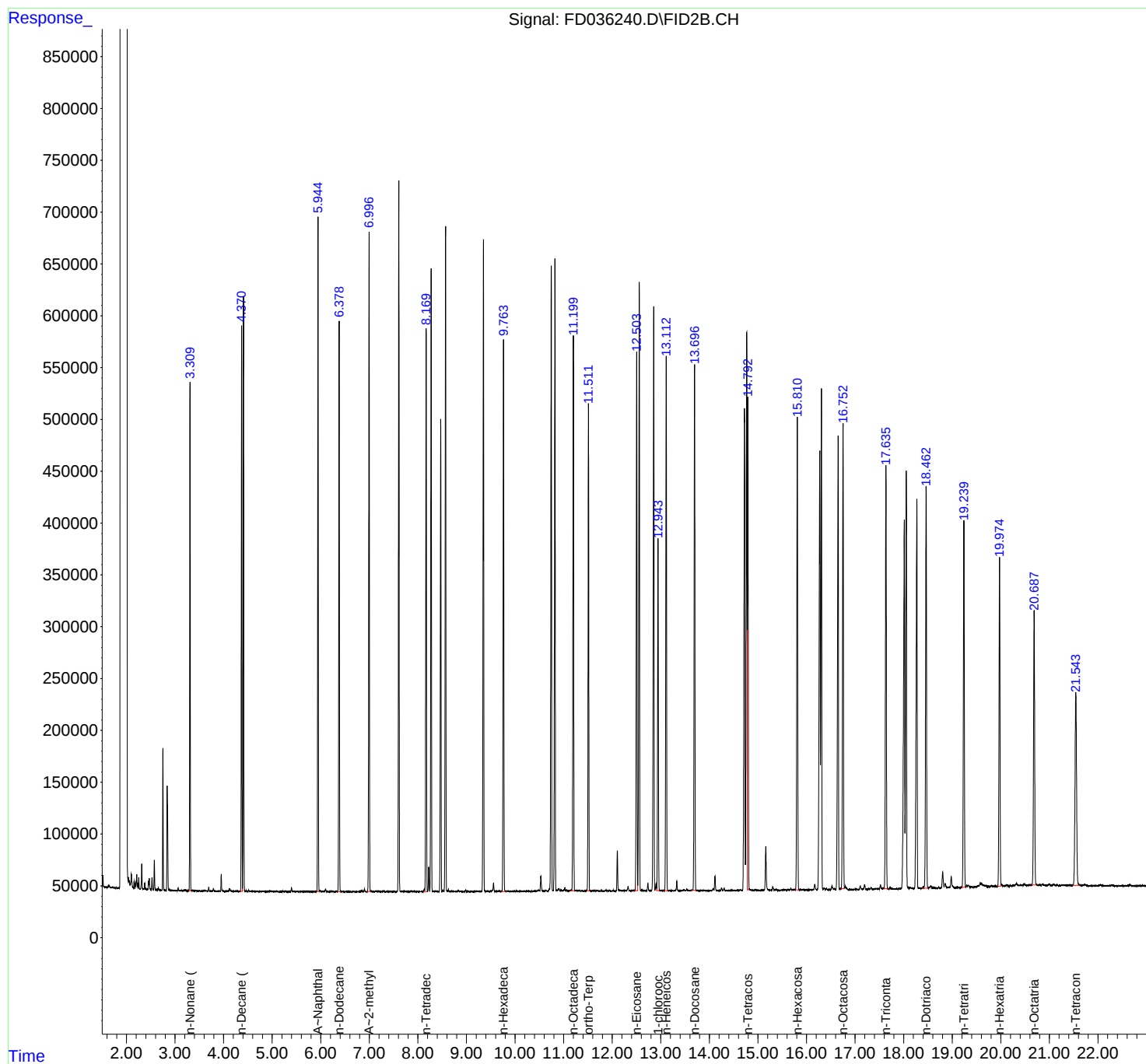
(m)=manual int.

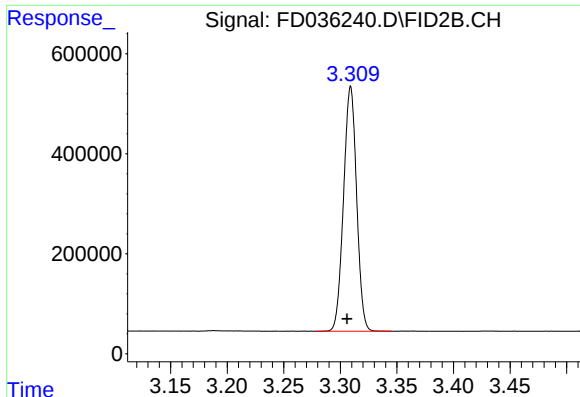
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022221AL\
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Acq On : 22 Feb 2021 16:52
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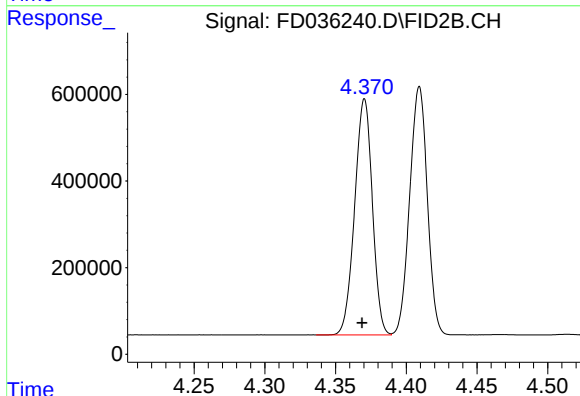




#1 n-Nonane (C9)

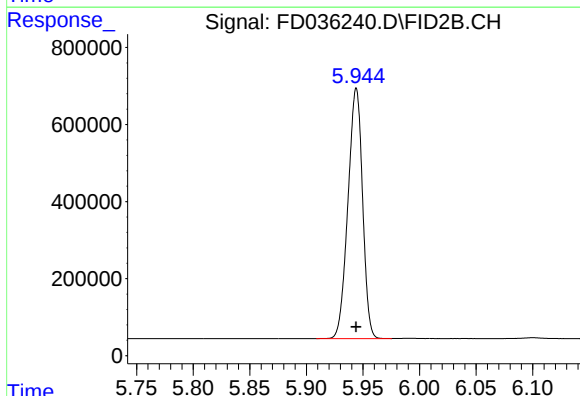
R.T.: 3.309 min
Delta R.T.: 0.003 min
Response: 3938056
Conc: 33.35 ug/ml

Instrument :
FID_D
ClientSampleId :



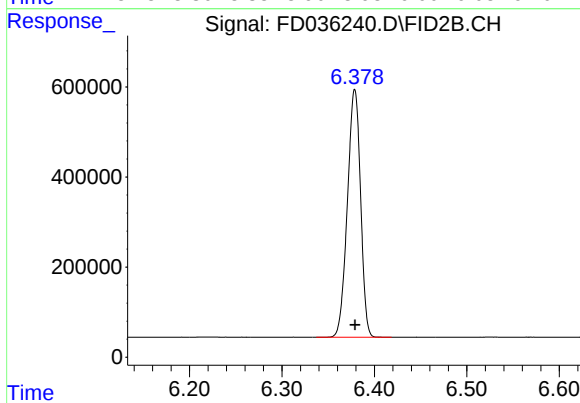
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 4741663
Conc: 39.77 ug/ml



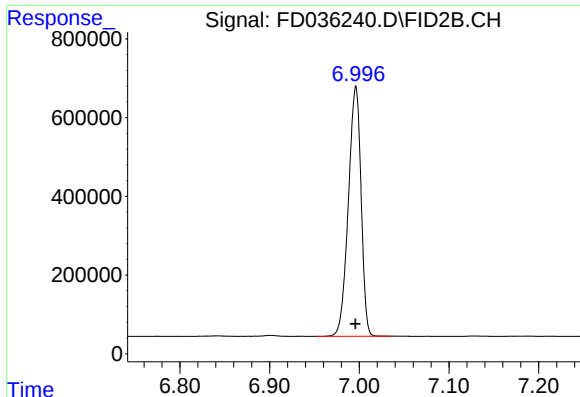
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 5832499
Conc: 43.42 ug/ml



#4 n-Dodecane (C12)

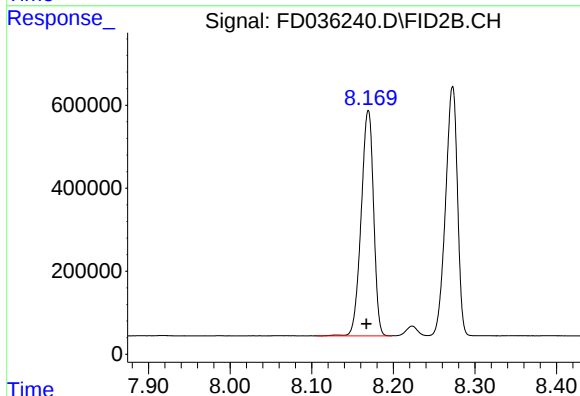
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 5445530
Conc: 44.79 ug/ml



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

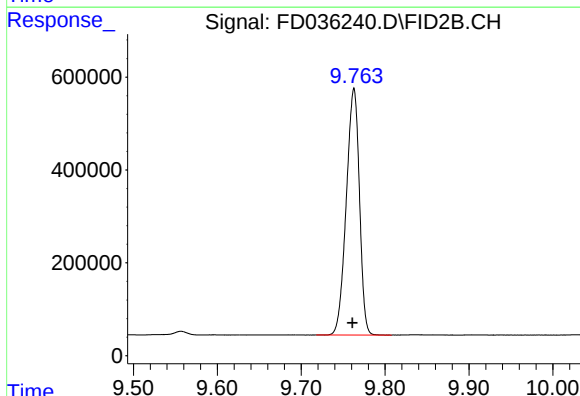
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 6245964
Conc: 45.50 ug/ml

Instrument :
FID_D
ClientSampleId :



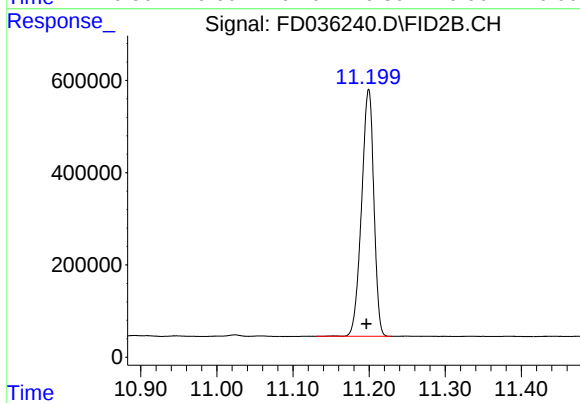
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 5738495
Conc: 46.40 ug/ml



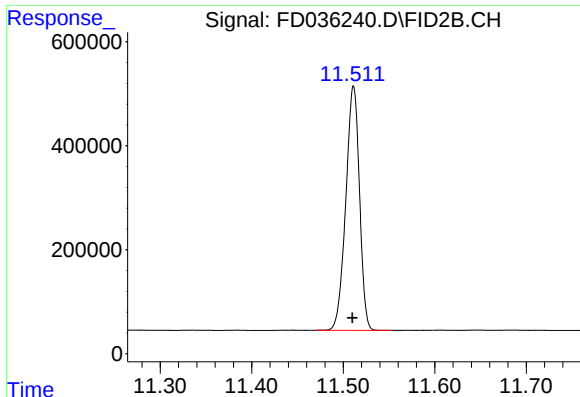
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.002 min
Response: 5781853
Conc: 47.47 ug/ml



#8 n-Octadecane (C18)

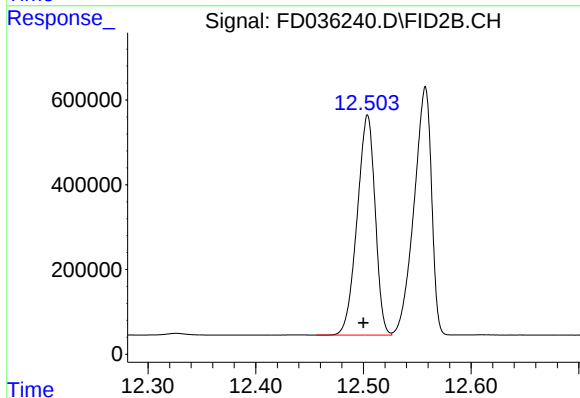
R.T.: 11.199 min
Delta R.T.: 0.003 min
Response: 6008456
Conc: 47.09 ug/ml



#9 ortho-Terphenyl (SURR)

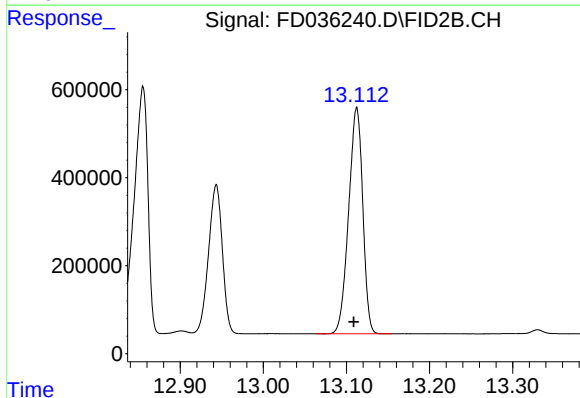
R.T.: 11.511 min
Delta R.T.: 0.001 min
Response: 4885699
Conc: 35.39 ug/ml

Instrument :
FID_D
ClientSampleId :



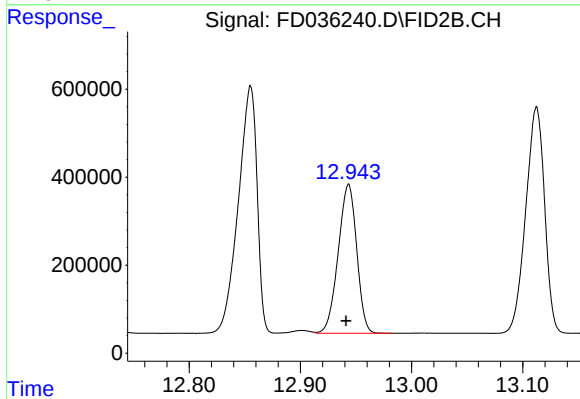
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.004 min
Response: 6023152
Conc: 46.63 ug/ml



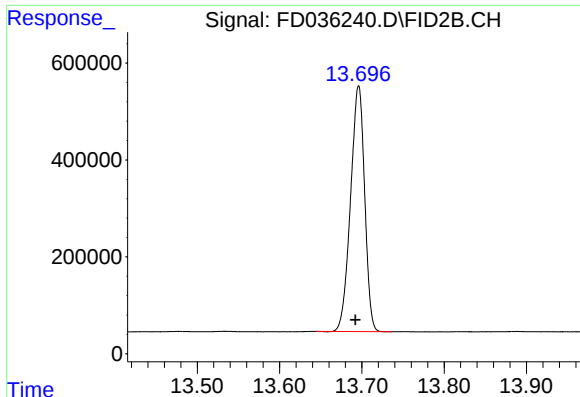
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.003 min
Response: 6064888
Conc: 46.71 ug/ml



#12 1-chlorooctadecane (SURR)

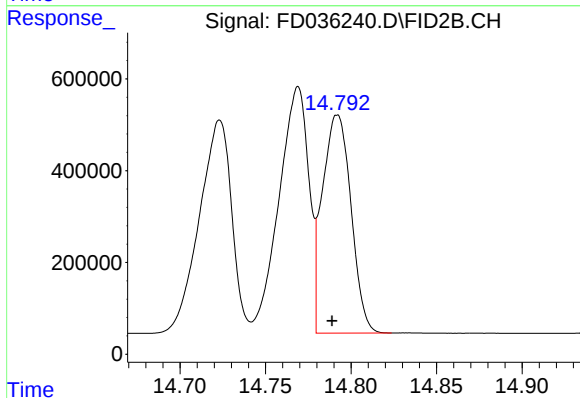
R.T.: 12.943 min
Delta R.T.: 0.002 min
Response: 3910758
Conc: 35.51 ug/ml



#13 n-Docosane (C22)

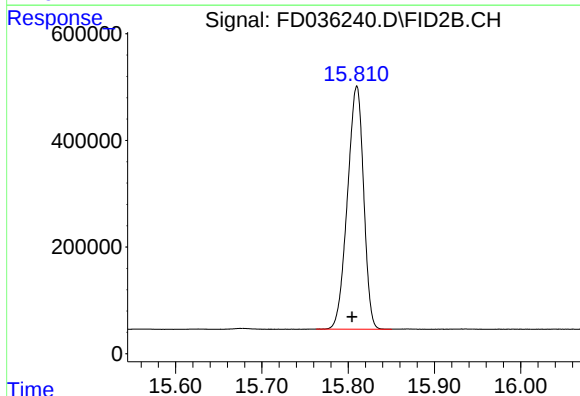
R.T.: 13.696 min
Delta R.T.: 0.004 min
Response: 6037145
Conc: 46.47 ug/ml

Instrument :
FID_D
ClientSampleId :



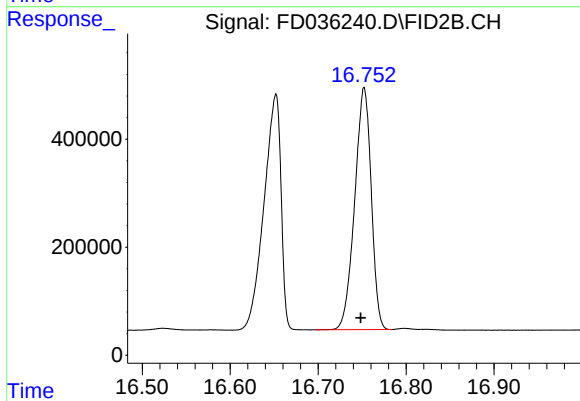
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: 0.003 min
Response: 5555187
Conc: 42.48 ug/ml



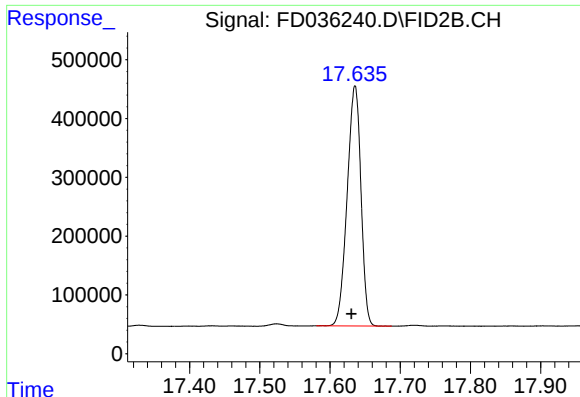
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: 0.005 min
Response: 5942183
Conc: 45.70 ug/ml



#16 n-Octacosane (C28)

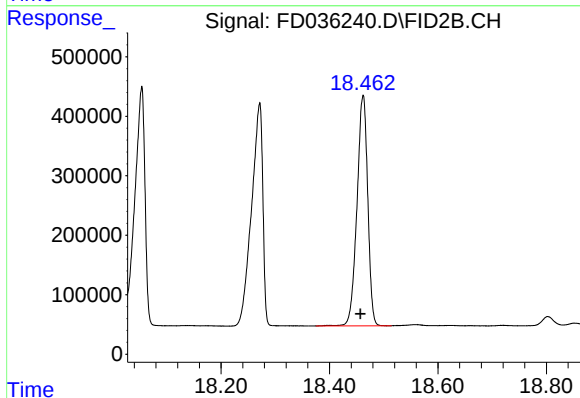
R.T.: 16.752 min
Delta R.T.: 0.004 min
Response: 5857792
Conc: 44.94 ug/ml



#17 n-Tricontane (C30)

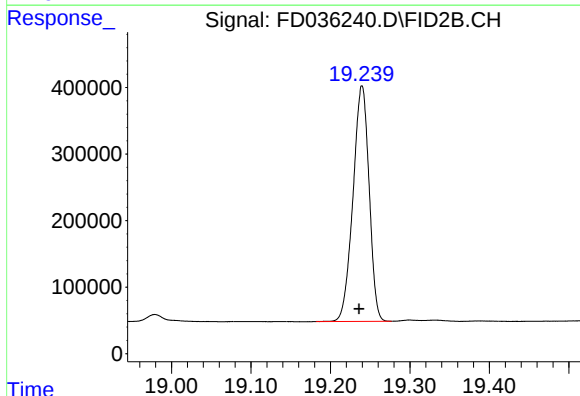
R.T.: 17.636 min
Delta R.T.: 0.005 min
Response: 5568488
Conc: 42.73 ug/ml

Instrument :
FID_D
ClientSampleId :



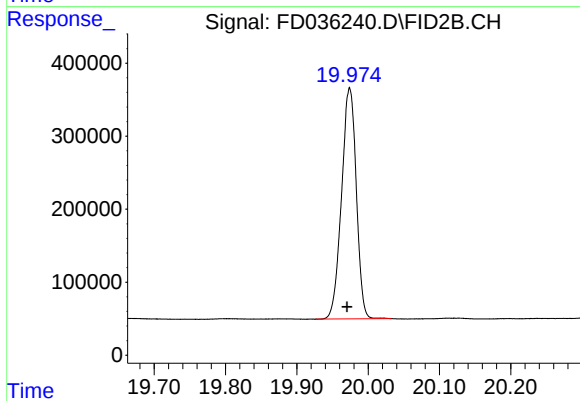
#18 n-Dotriacontane (C32)

R.T.: 18.462 min
Delta R.T.: 0.005 min
Response: 5332704
Conc: 41.86 ug/ml



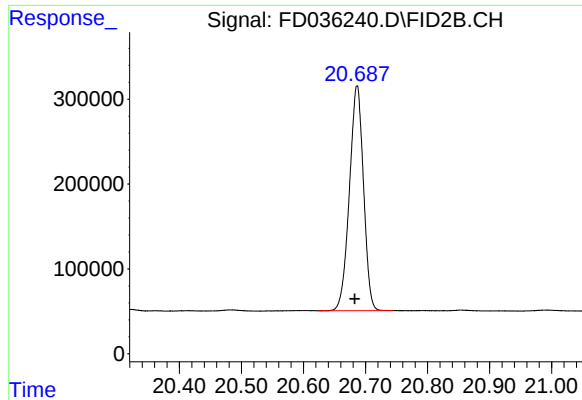
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min
Delta R.T.: 0.004 min
Response: 4985955
Conc: 39.94 ug/ml



#20 n-Hexatriacontane (C36)

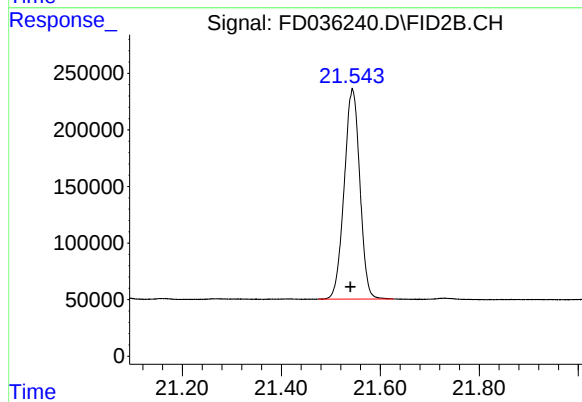
R.T.: 19.974 min
Delta R.T.: 0.004 min
Response: 4546460
Conc: 38.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: 0.004 min
Response: 4173583
Conc: 37.37 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: 0.004 min
Response: 4076739
Conc: 36.53 ug/ml