

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021921AL\
 Data File : FD036214.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2021 15:19
 Operator : DD\AJ
 Sample : M1430-14MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 23:00:59 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)	11.512	5607422	40.613 ug/ml
Spiked Amount 50.000		Recovery =	81.23%
12) S 1-chlorooctadecane (S...	12.943	4370593	39.683 ug/ml
Spiked Amount 50.000		Recovery =	79.37%
Target Compounds			
1) T n-Nonane (C9)	3.338	8275050	70.079 ug/ml
2) T n-Decane (C10)	4.385	8887853	74.549 ug/ml
3) T A~Naphthalene (C11.7)	5.950	10589435	78.826 ug/ml
4) T n-Dodecane (C12)	6.383	9304656	76.532 ug/ml
5) T A~2-methylnaphthalene...	7.001	10738586	78.228 ug/ml
6) T n-Tetradecane (C14)	8.172	9416747	76.136 ug/ml
7) T n-Hexadecane (C16)	9.765	9316087	76.486 ug/ml
8) T n-Octadecane (C18)	11.202	9568152	74.992 ug/ml
10) T n-Eicosane (C20)	12.506	9454093	73.193 ug/ml
11) T n-Heneicosane (C21)	13.115	9408050	72.458 ug/ml
13) T n-Docosane (C22)	13.698	9245263	71.161 ug/ml
14) T n-Tetracosane (C24)	14.794	7017835	53.661 ug/ml
15) T n-Hexacosane (C26)	15.813	8718553	67.047 ug/ml
16) T n-Octacosane (C28)	16.754	8513230	65.316 ug/ml
17) T n-Tricontane (C30)	17.637	8052783	61.788 ug/ml
18) T n-Dotriacontane (C32)	18.463	7697148	60.426 ug/ml
19) T n-Tetratriacontane (C34)	19.240	7273634	58.263 ug/ml
20) T n-Hexatriacontane (C36)	19.974	6686957	56.298 ug/ml
21) T n-Octatriacontane (C38)	20.686	6220941	55.695 ug/ml
22) T n-Tetracontane (C40)	21.543	6067845	54.373 ug/ml

(f)=RT Delta > 1/2 Window

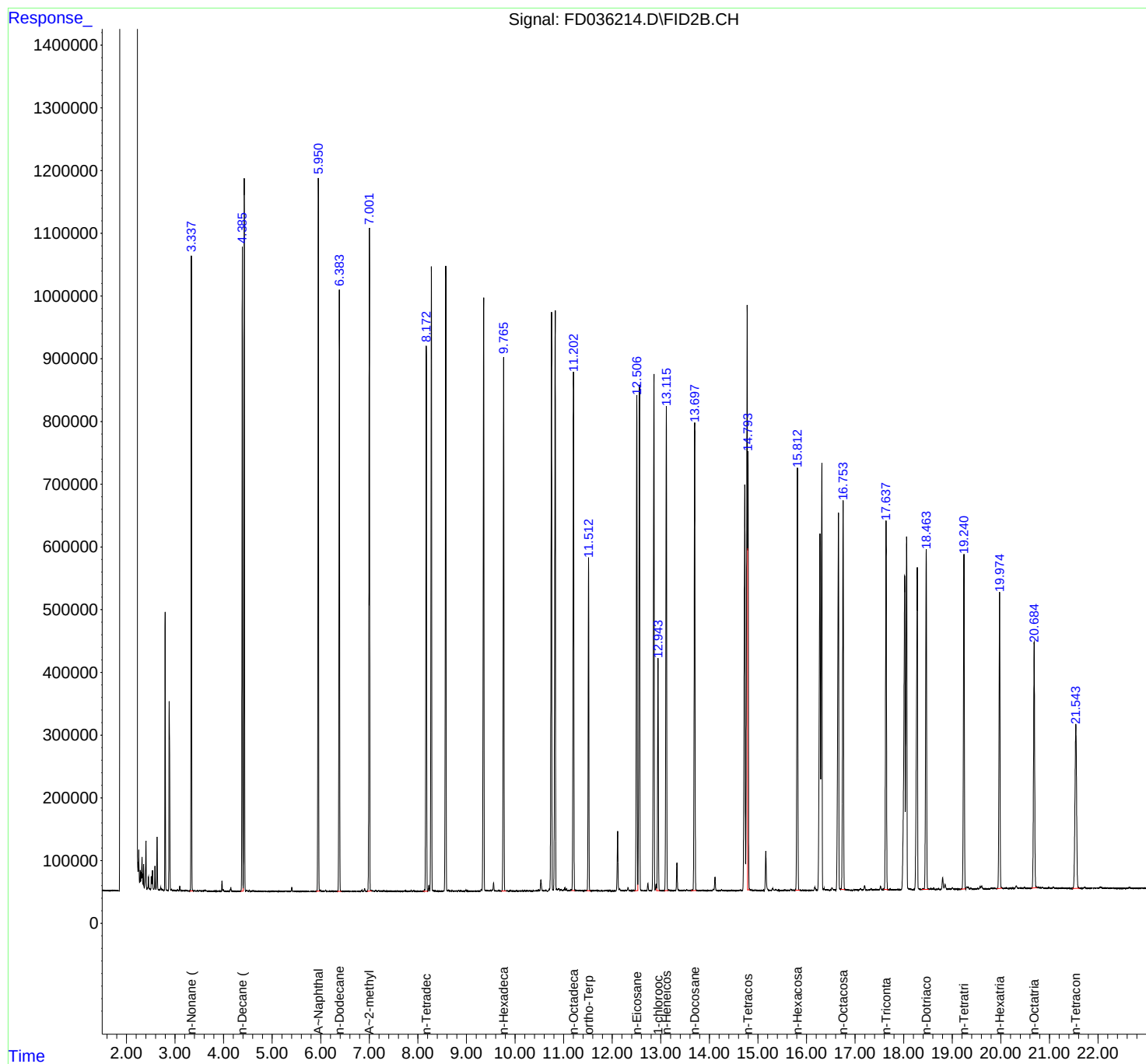
(m)=manual int.

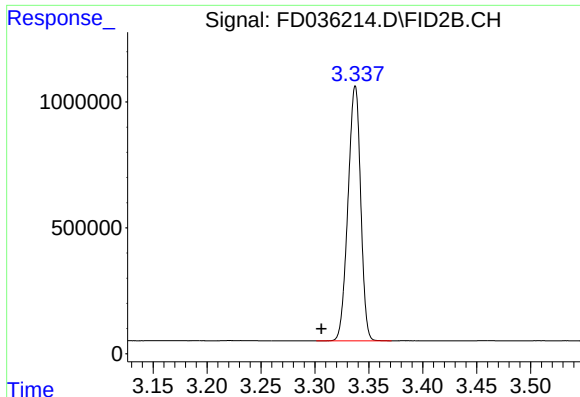
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021921AL\
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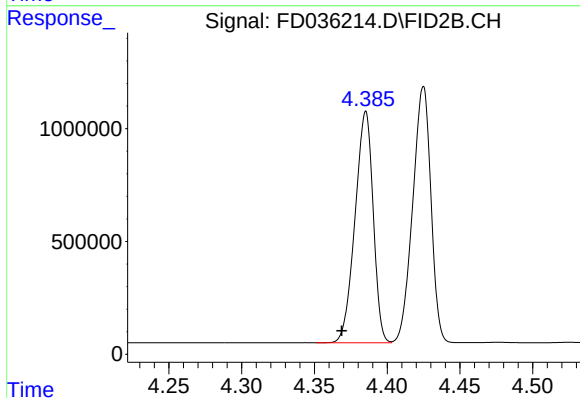




#1 n-Nonane (C9)

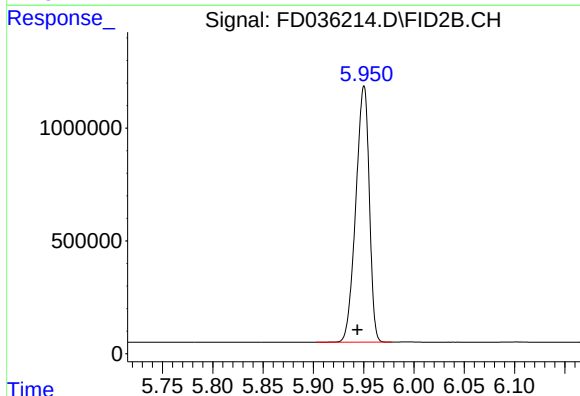
R.T.: 3.338 min
Delta R.T.: 0.032 min
Response: 8275050
Conc: 70.08 ug/ml

Instrument :
FID_D
ClientSampleId :



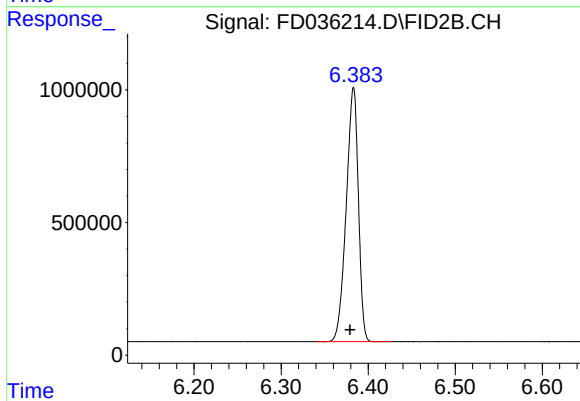
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.017 min
Response: 8887853
Conc: 74.55 ug/ml



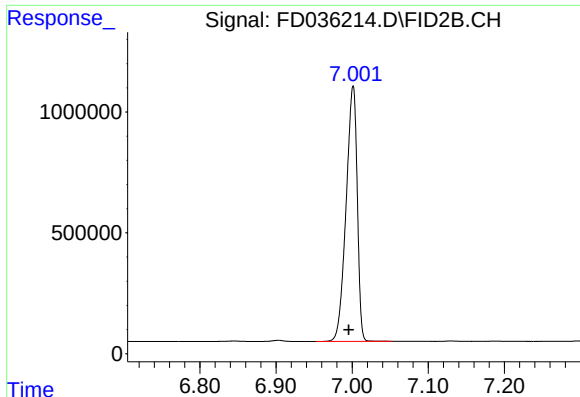
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 10589435
Conc: 78.83 ug/ml



#4 n-Dodecane (C12)

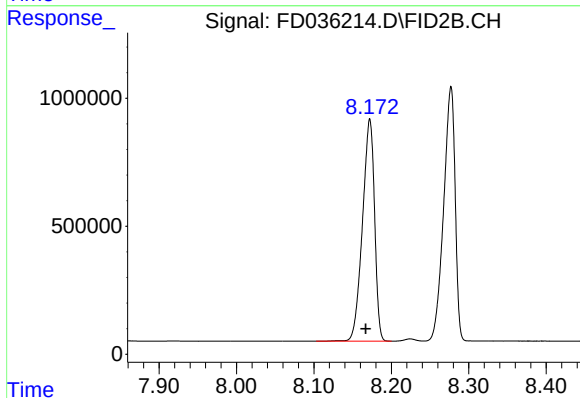
R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 9304656
Conc: 76.53 ug/ml



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

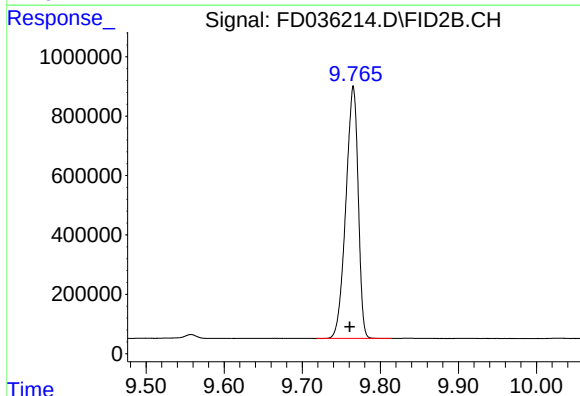
R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 10738586
Conc: 78.23 ug/ml

Instrument :
FID_D
ClientSampleId :



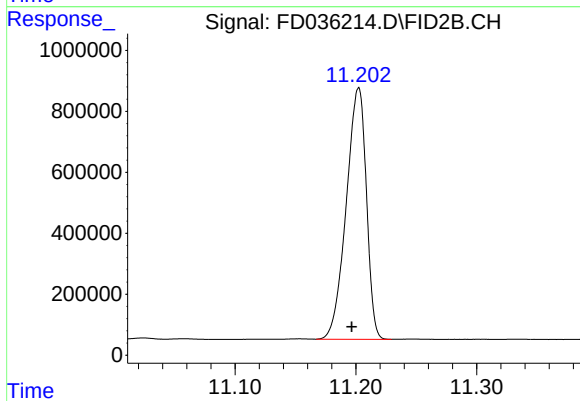
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: 0.005 min
Response: 9416747
Conc: 76.14 ug/ml



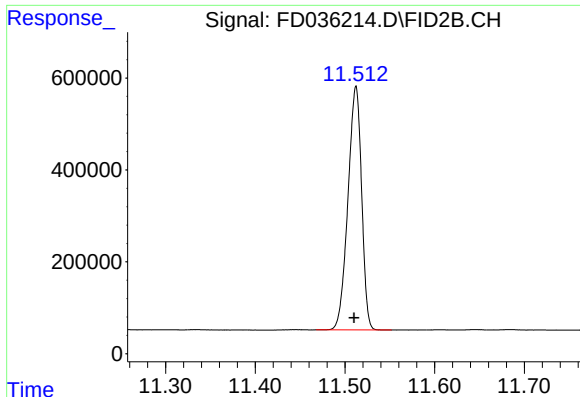
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: 0.004 min
Response: 9316087
Conc: 76.49 ug/ml



#8 n-Octadecane (C18)

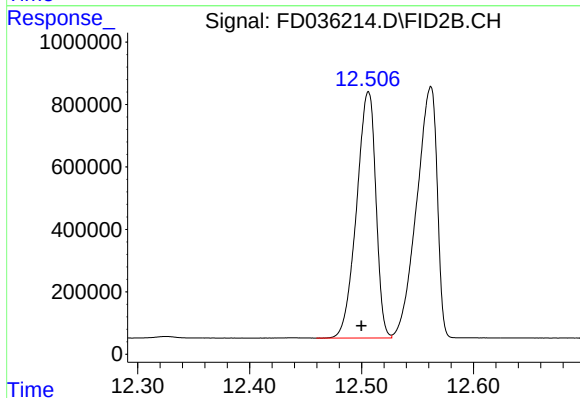
R.T.: 11.202 min
Delta R.T.: 0.006 min
Response: 9568152
Conc: 74.99 ug/ml



#9 ortho-Terphenyl (SURR)

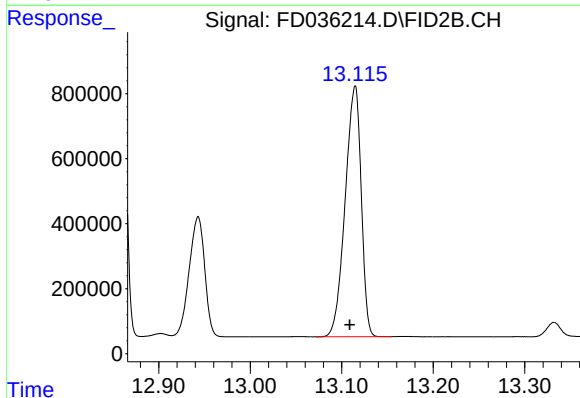
R.T.: 11.512 min
Delta R.T.: 0.002 min
Response: 5607422
Conc: 40.61 ug/ml

Instrument :
FID_D
ClientSampleId :



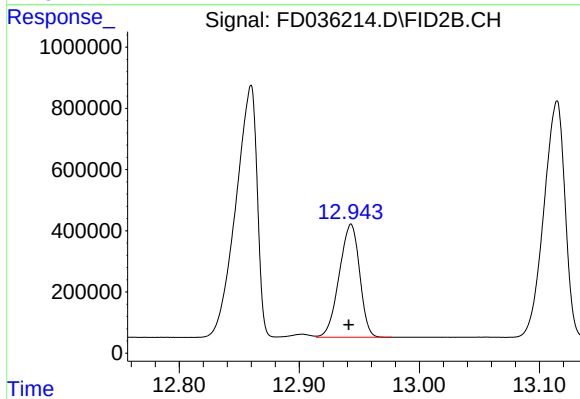
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: 0.006 min
Response: 9454093
Conc: 73.19 ug/ml



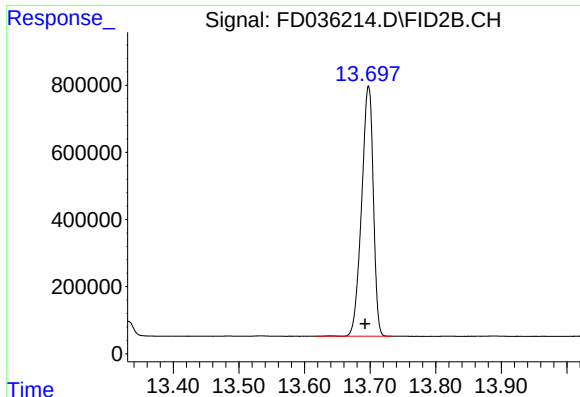
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.006 min
Response: 9408050
Conc: 72.46 ug/ml



#12 1-chlorooctadecane (SURR)

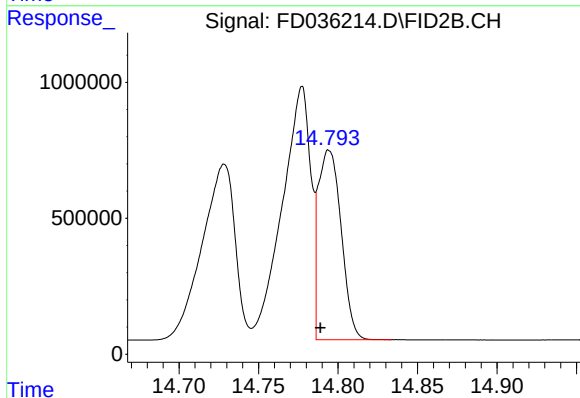
R.T.: 12.943 min
Delta R.T.: 0.002 min
Response: 4370593
Conc: 39.68 ug/ml



#13 n-Docosane (C22)

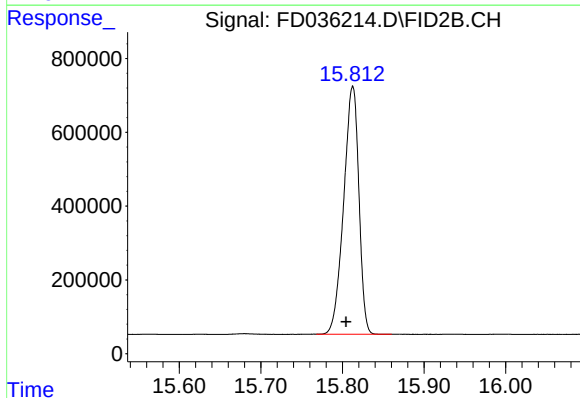
R.T.: 13.698 min
Delta R.T.: 0.006 min
Response: 9245263
Conc: 71.16 ug/ml

Instrument :
FID_D
ClientSampleId :



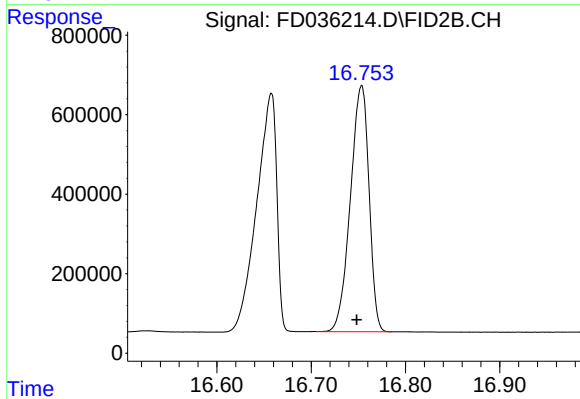
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: 0.006 min
Response: 7017835
Conc: 53.66 ug/ml



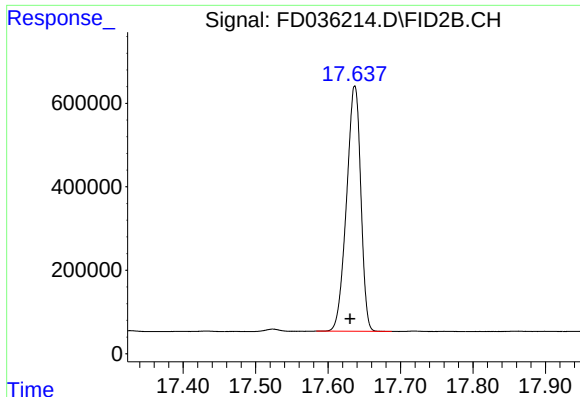
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: 0.008 min
Response: 8718553
Conc: 67.05 ug/ml



#16 n-Octacosane (C28)

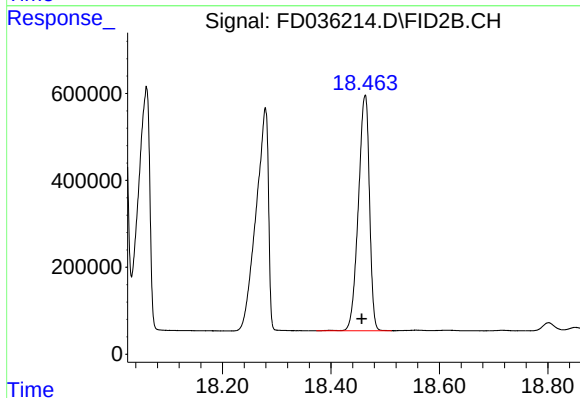
R.T.: 16.754 min
Delta R.T.: 0.005 min
Response: 8513230
Conc: 65.32 ug/ml



#17 n-Tricontane (C30)

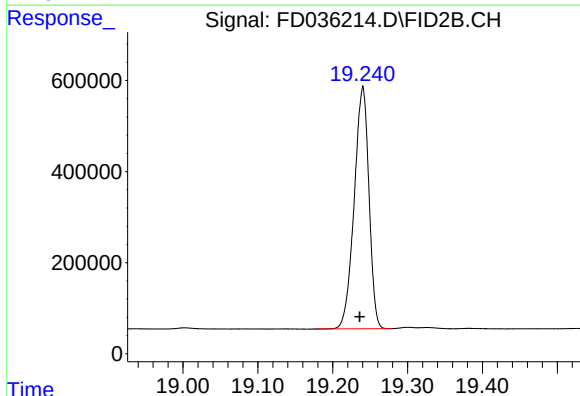
R.T.: 17.637 min
Delta R.T.: 0.007 min
Response: 8052783
Conc: 61.79 ug/ml

Instrument :
FID_D
ClientSampleId :



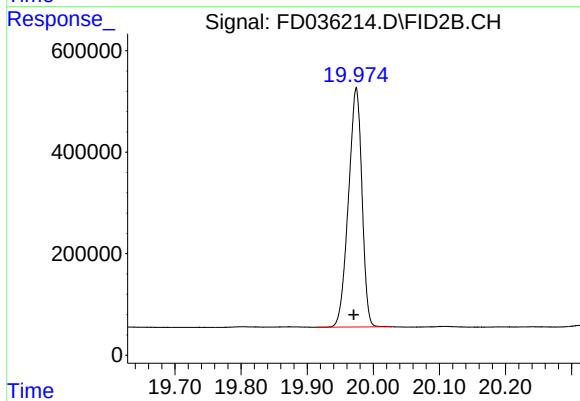
#18 n-Dotriacontane (C32)

R.T.: 18.463 min
Delta R.T.: 0.006 min
Response: 7697148
Conc: 60.43 ug/ml



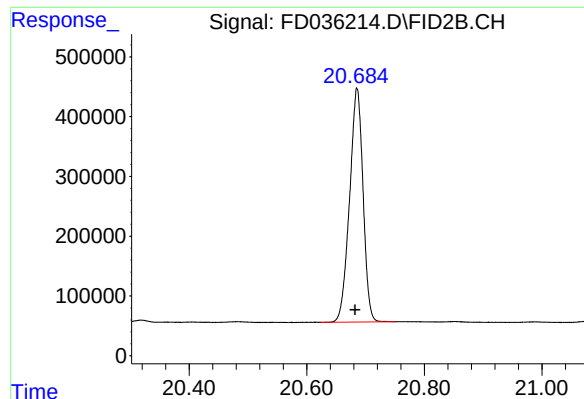
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min
Delta R.T.: 0.004 min
Response: 7273634
Conc: 58.26 ug/ml



#20 n-Hexatriacontane (C36)

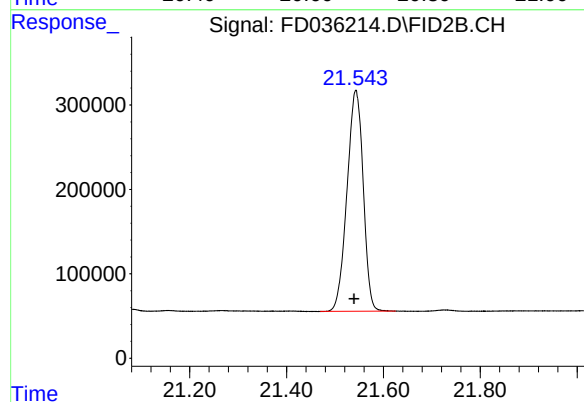
R.T.: 19.974 min
Delta R.T.: 0.004 min
Response: 6686957
Conc: 56.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: 0.003 min
Response: 6220941
Conc: 55.69 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.543 min
Delta R.T.: 0.003 min
Response: 6067845
Conc: 54.37 ug/ml