

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036966.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 18:51
 Operator : DD\AJ
 Sample : M2050-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 21:42:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.485	4255208	28.718 ug/ml
Spiked Amount 50.000		Recovery =	57.44%
12) S 1-chlorooctadecane (S...	12.916	4063723	34.918 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.917	358781	2.457 ug/ml
5) T A~2-methylnaphthalene...	6.968	209980	1.402 ug/ml
6) T n-Tetradecane (C14)	8.088f	125925	0.926 ug/ml
7) T n-Hexadecane (C16)	9.738	487052	3.657 ug/ml
8) T n-Octadecane (C18)	11.222	263811	1.905 ug/ml
10) T n-Eicosane (C20)	12.478	354923	2.568 ug/ml
11) T n-Heneicosane (C21)	13.087	734838	5.338 ug/ml
13) T n-Docosane (C22)	13.683	889047	6.536 ug/ml
14) T n-Tetracosane (C24)	14.783	202250	1.526 ug/ml
15) T n-Hexacosane (C26)	15.783	264885	2.092 ug/ml
16) T n-Octacosane (C28)	16.723	1201790	9.965 ug/ml
17) T n-Tricontane (C30)	17.610	321740	2.801 ug/ml
18) T n-Dotriacontane (C32)	18.431	119299	1.085 ug/ml
19) T n-Tetratriacontane (C34)	19.242	101602	0.989 ug/ml
20) T n-Hexatriacontane (C36)	19.899f	256304	2.623 ug/ml
22) T n-Tetracontane (C40)	21.443f	148188	1.469 ug/ml

(f)=RT Delta > 1/2 Window

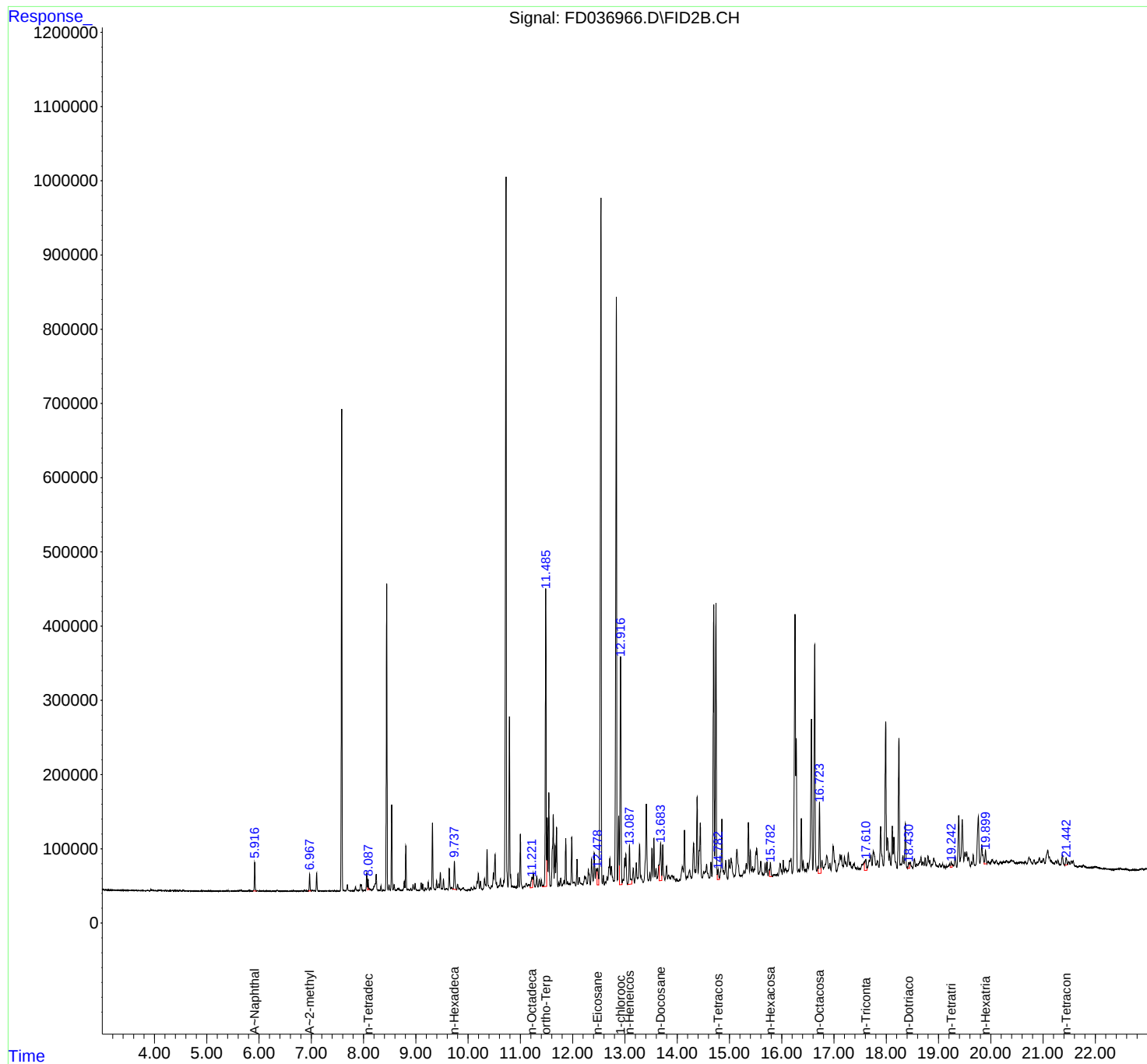
(m)=manual int.

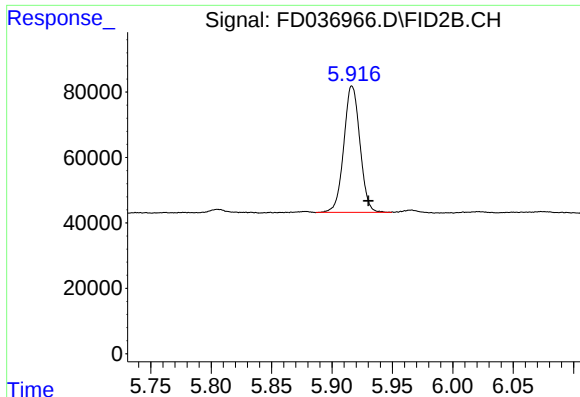
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
Data File : FD036966.D
Signal(s) : FID2B.CH
Acq On : 16 Apr 2021 18:51
Operator : DD\AJ
Sample : M2050-03
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 16 21:42:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
Quant Title : GC Extractables
QLast Update : Wed Mar 24 09:10:29 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

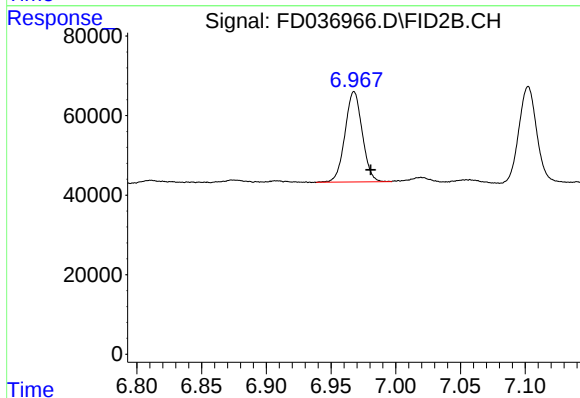




#3 A~Naphthalene (C11.7)

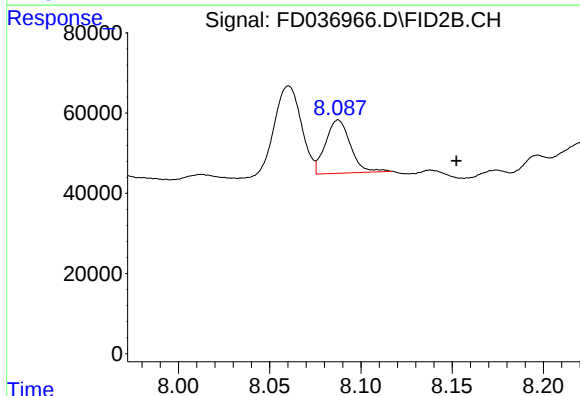
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 358781
Conc: 2.46 ug/ml

Instrument :
FID_C
ClientSampleId :



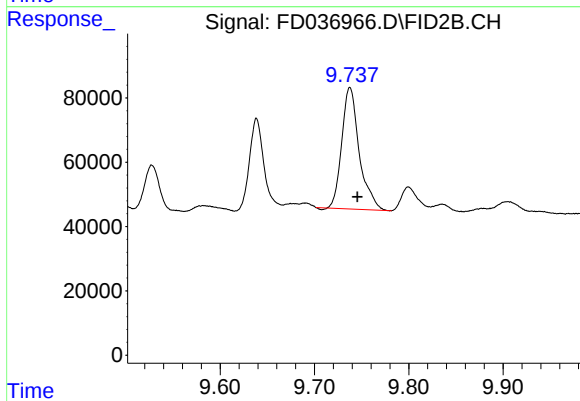
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.968 min
Delta R.T.: -0.013 min
Response: 209980
Conc: 1.40 ug/ml



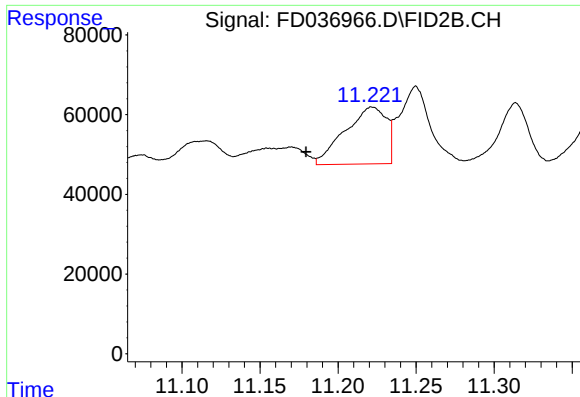
#6 n-Tetradecane (C14)

R.T.: 8.088 min
Delta R.T.: -0.065 min
Response: 125925
Conc: 0.93 ug/ml



#7 n-Hexadecane (C16)

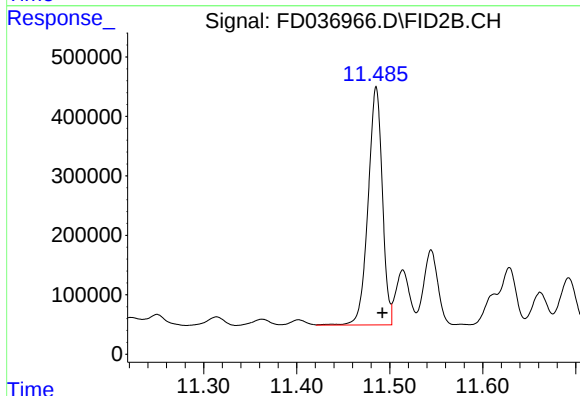
R.T.: 9.738 min
Delta R.T.: -0.008 min
Response: 487052
Conc: 3.66 ug/ml



#8 n-Octadecane (C18)

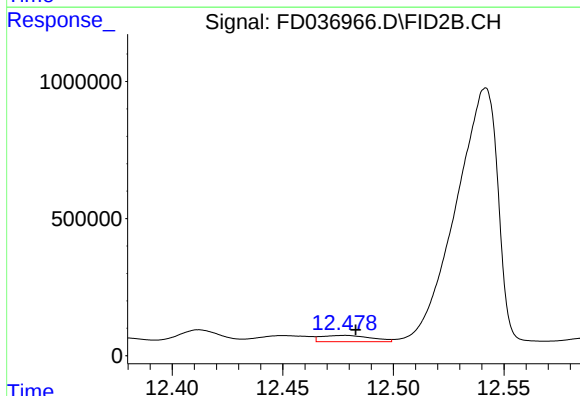
R.T.: 11.222 min
Delta R.T.: 0.042 min
Response: 263811
Conc: 1.90 ug/ml

Instrument :
FID_C
ClientSampleId :



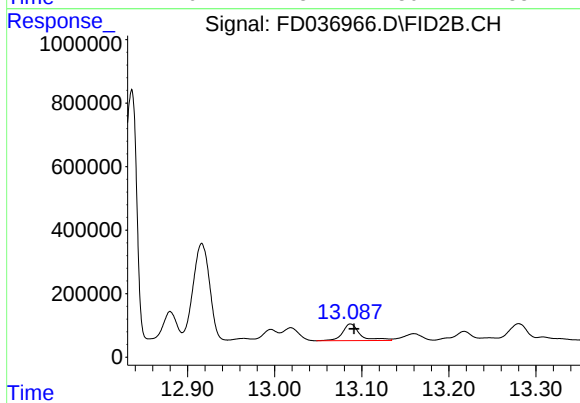
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 4255208
Conc: 28.72 ug/ml



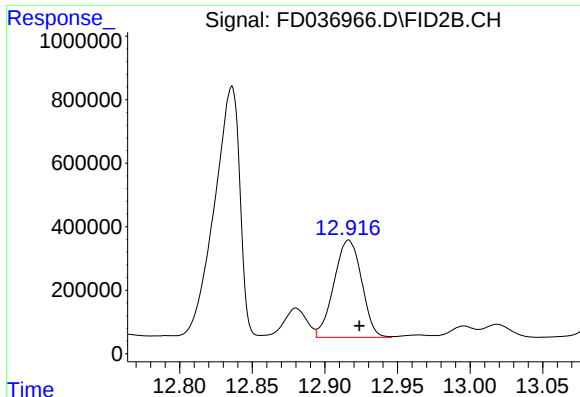
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: -0.005 min
Response: 354923
Conc: 2.57 ug/ml



#11 n-Heneicosane (C21)

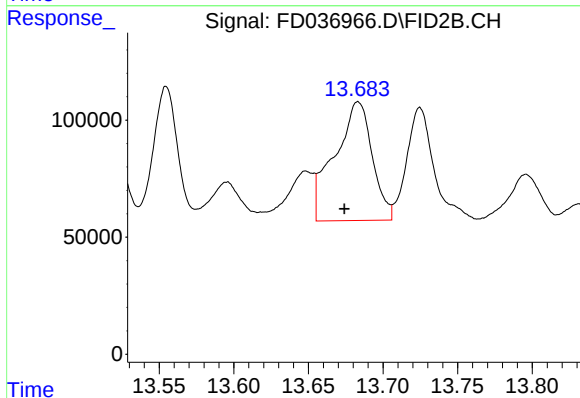
R.T.: 13.087 min
Delta R.T.: -0.004 min
Response: 734838
Conc: 5.34 ug/ml



#12 1-chlorooctadecane (SURR)

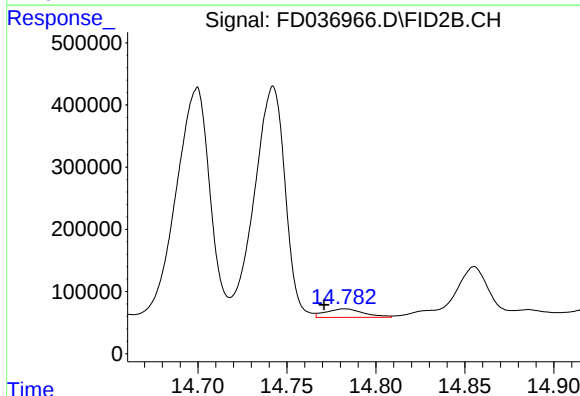
R.T.: 12.916 min
Delta R.T.: -0.007 min
Response: 4063723
Conc: 34.92 ug/ml

Instrument :
FID_C
ClientSampleId :



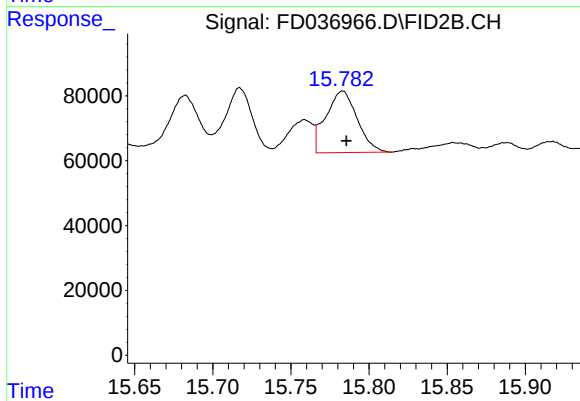
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: 0.009 min
Response: 889047
Conc: 6.54 ug/ml



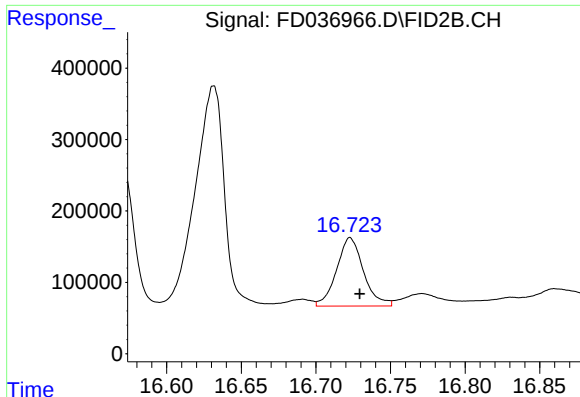
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: 0.012 min
Response: 202250
Conc: 1.53 ug/ml



#15 n-Hexacosane (C26)

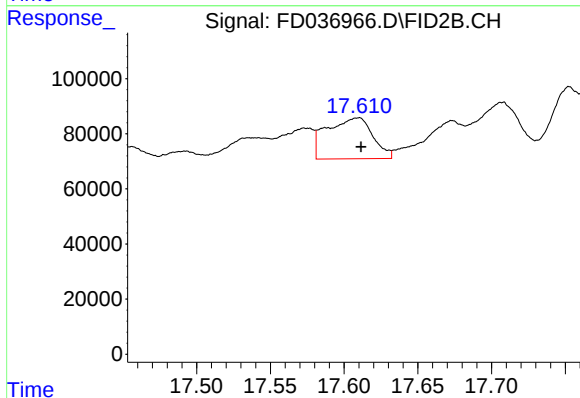
R.T.: 15.783 min
Delta R.T.: -0.002 min
Response: 264885
Conc: 2.09 ug/ml



#16 n-Octacosane (C28)

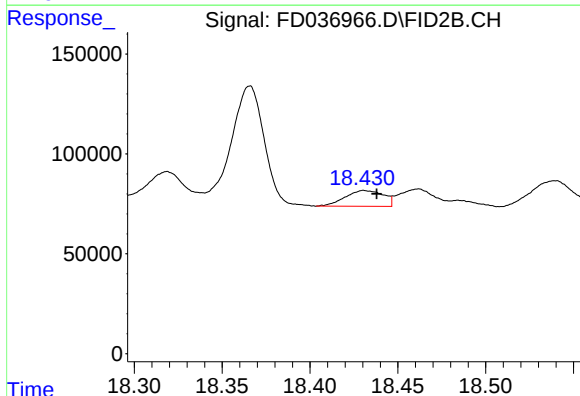
R.T.: 16.723 min
Delta R.T.: -0.006 min
Response: 1201790
Conc: 9.96 ug/ml

Instrument :
FID_C
ClientSampleId :



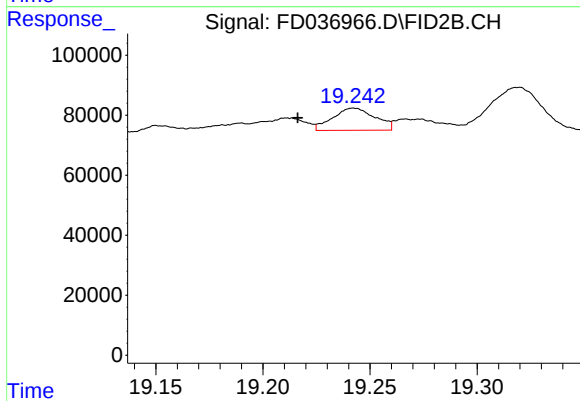
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: -0.002 min
Response: 321740
Conc: 2.80 ug/ml



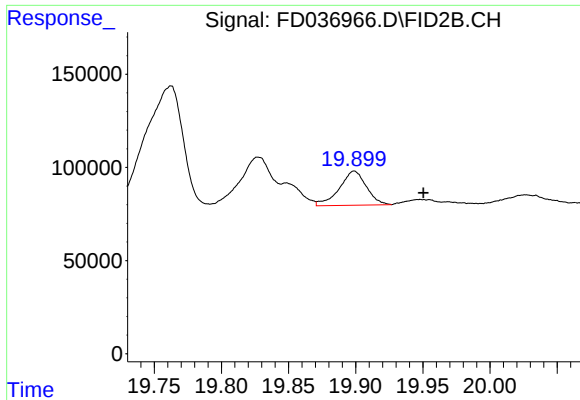
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.007 min
Response: 119299
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

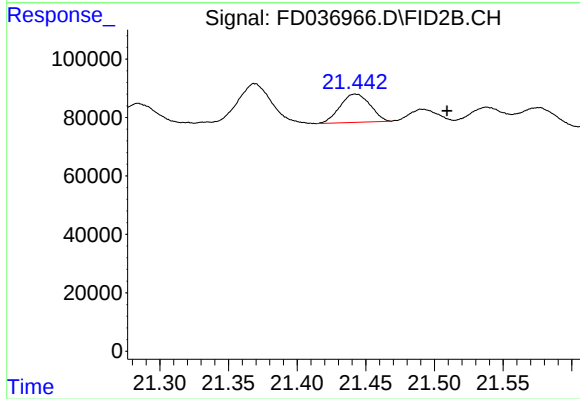
R.T.: 19.242 min
Delta R.T.: 0.026 min
Response: 101602
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: -0.051 min
Response: 256304
Conc: 2.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.443 min
Delta R.T.: -0.067 min
Response: 148188
Conc: 1.47 ug/ml