

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037325.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2021 17:00
 Operator : DD\AJ
 Sample : M2255-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 02:10:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.478	3485909	29.854 ug/ml
Spiked Amount 50.000		Recovery =	59.71%
12) S 1-chlorooctadecane (S...	12.913	2814671	33.270 ug/ml
Spiked Amount 50.000		Recovery =	66.54%
Target Compounds			
6) T n-Tetradecane (C14)	8.132	88699	0.766 ug/ml
7) T n-Hexadecane (C16)	9.727	121148	1.102 ug/ml
8) T n-Octadecane (C18)	11.164	94030	0.858 ug/ml
10) T n-Eicosane (C20)	12.468	234379	2.210 ug/ml
11) T n-Heneicosane (C21)	13.082	147483	1.404 ug/ml
13) T n-Docosane (C22)	13.663	183624	1.786 ug/ml
14) T n-Tetracosane (C24)	14.761	155886	1.539 ug/ml
15) T n-Hexacosane (C26)	15.783	544944	5.579 ug/ml
16) T n-Octacosane (C28)	16.728	948151	9.864 ug/ml
17) T n-Tricontane (C30)	17.592	859083	8.933 ug/ml
18) T n-Dotriacontane (C32)	18.446	1460126	14.846 ug/ml
19) T n-Tetratriacontane (C34)	19.229	1528823	16.107 ug/ml
20) T n-Hexatriacontane (C36)	19.925	229680	2.439 ug/ml
21) T n-Octatriacontane (C38)	20.682	1082972	12.579 ug/ml
22) T n-Tetracontane (C40)	21.500	57320	0.597 ug/ml

(f)=RT Delta > 1/2 Window

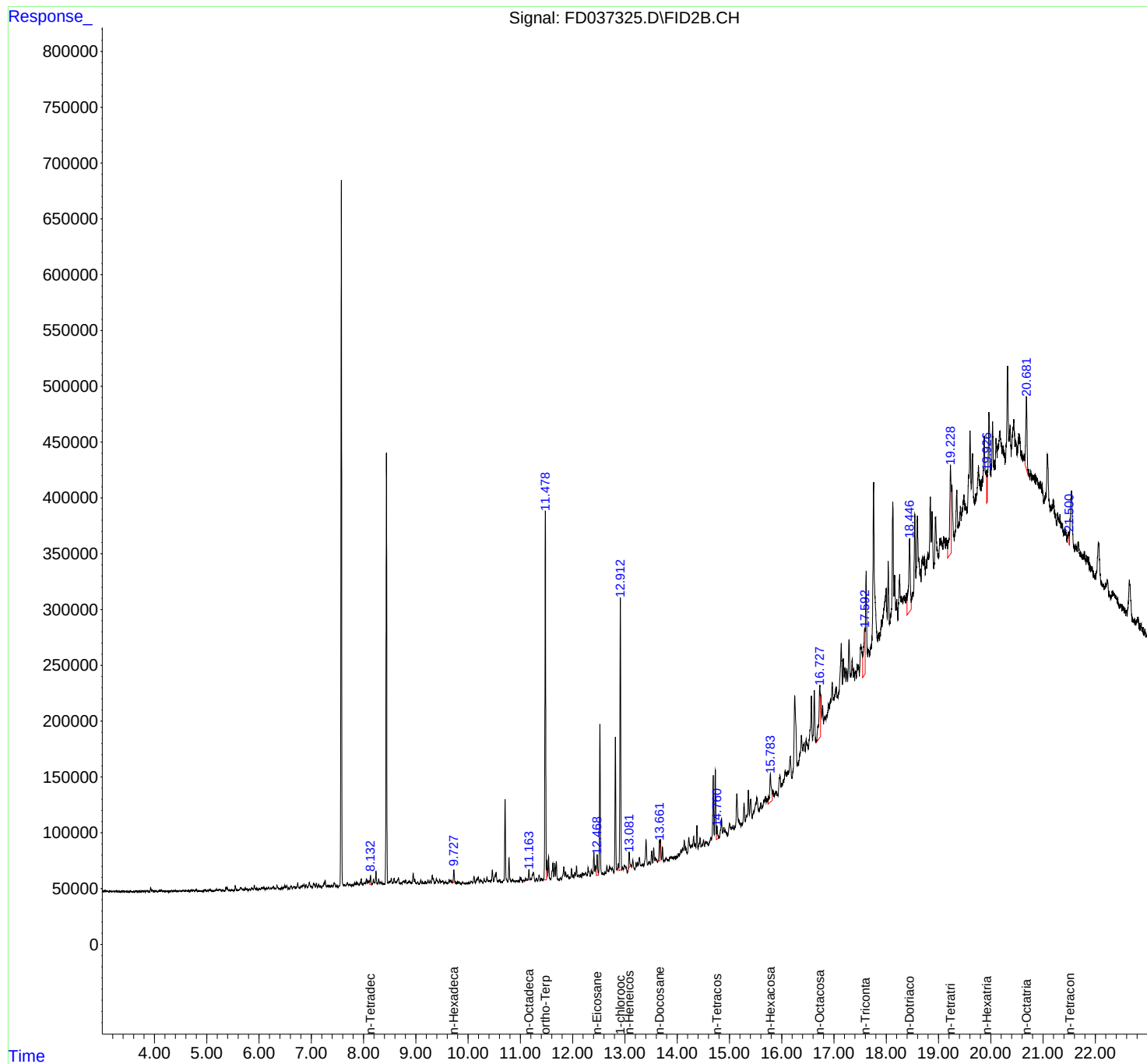
(m)=manual int.

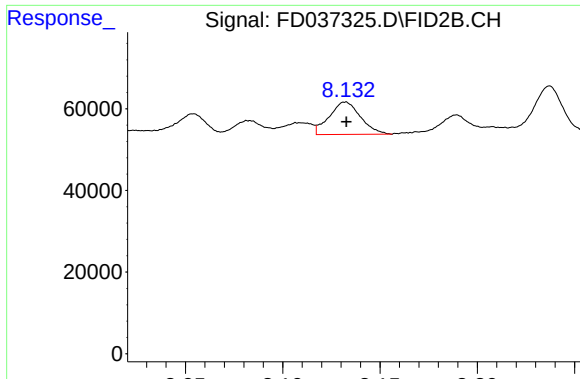
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
Data File : FD037325.D
Signal(s) : FID2B.CH
Acq On : 04 May 2021 17:00
Operator : DD\AJ
Sample : M2255-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
Quant Time: May 05 02:10:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
Quant Title : GC Extractables
QLast Update : Thu Apr 22 03:31:40 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

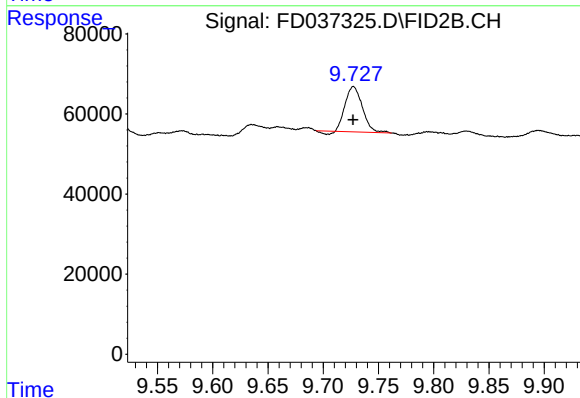




#6 n-Tetradecane (C14)

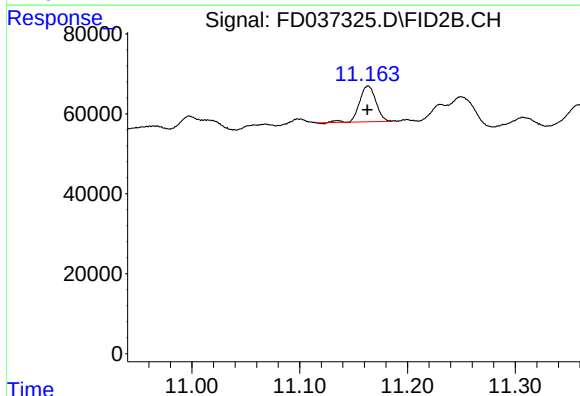
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 88699
Conc: 0.77 ug/ml

Instrument :
FID_D
ClientSampleId :



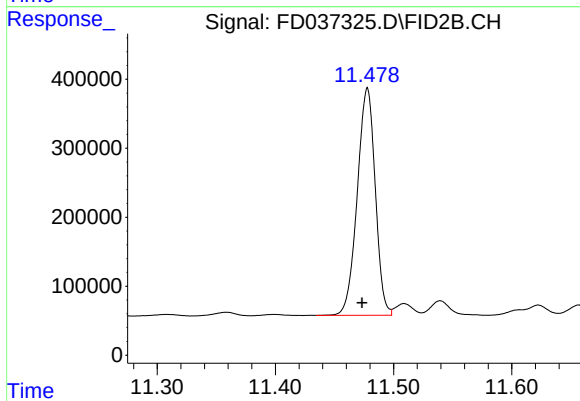
#7 n-Hexadecane (C16)

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 121148
Conc: 1.10 ug/ml



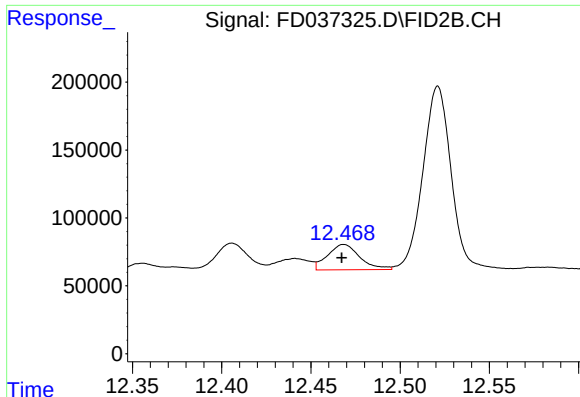
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: 0.000 min
Response: 94030
Conc: 0.86 ug/ml



#9 ortho-Terphenyl (SURR)

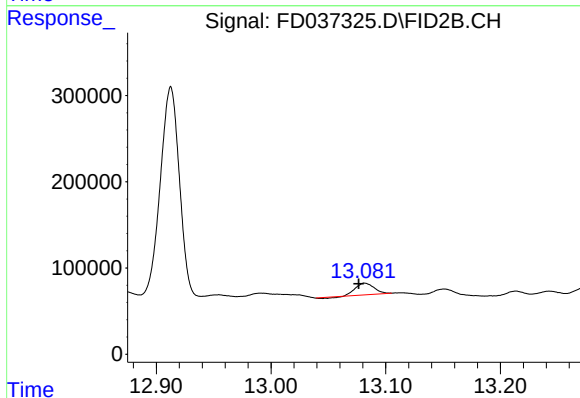
R.T.: 11.478 min
Delta R.T.: 0.005 min
Response: 3485909
Conc: 29.85 ug/ml



#10 n-Eicosane (C20)

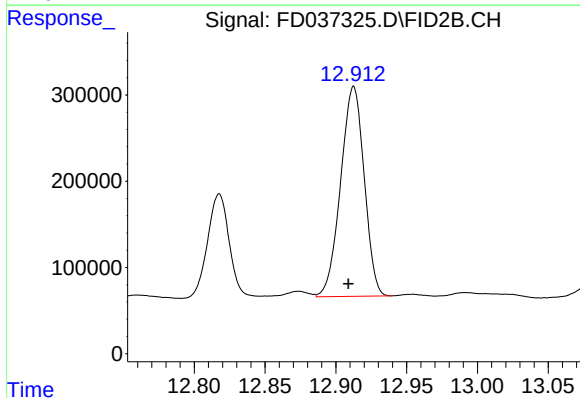
R.T.: 12.468 min
Delta R.T.: 0.001 min
Response: 234379
Conc: 2.21 ug/ml

Instrument :
FID_D
ClientSampleId :



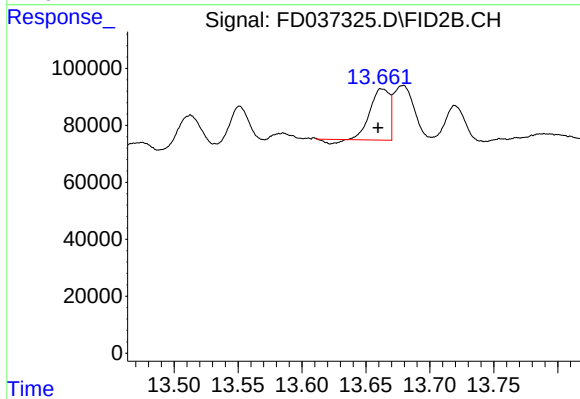
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: 0.005 min
Response: 147483
Conc: 1.40 ug/ml



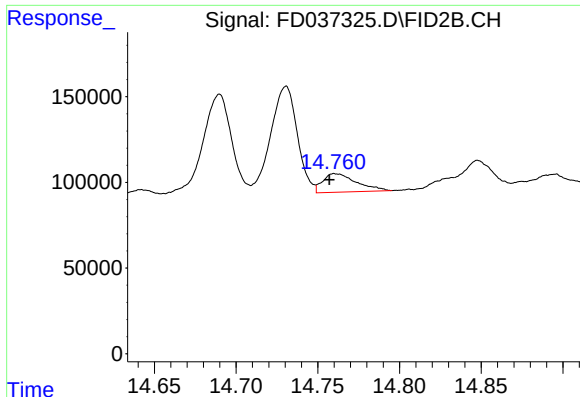
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: 0.004 min
Response: 2814671
Conc: 33.27 ug/ml



#13 n-Docosane (C22)

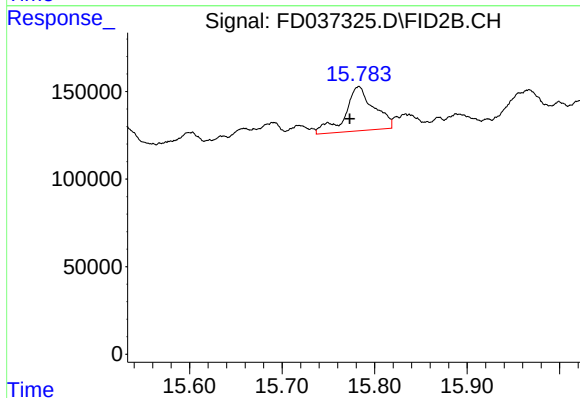
R.T.: 13.663 min
Delta R.T.: 0.003 min
Response: 183624
Conc: 1.79 ug/ml



#14 n-Tetracosane (C24)

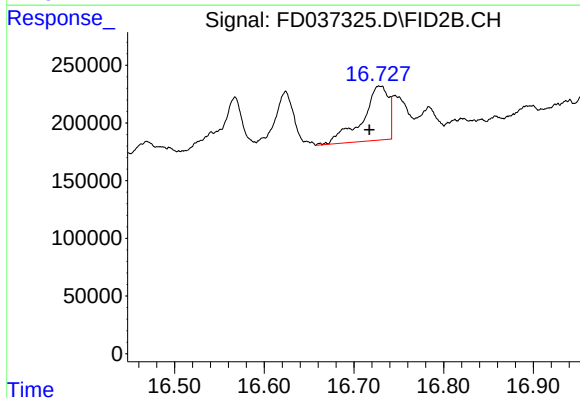
R.T.: 14.761 min
Delta R.T.: 0.003 min
Response: 155886
Conc: 1.54 ug/ml

Instrument :
FID_D
ClientSampleId :



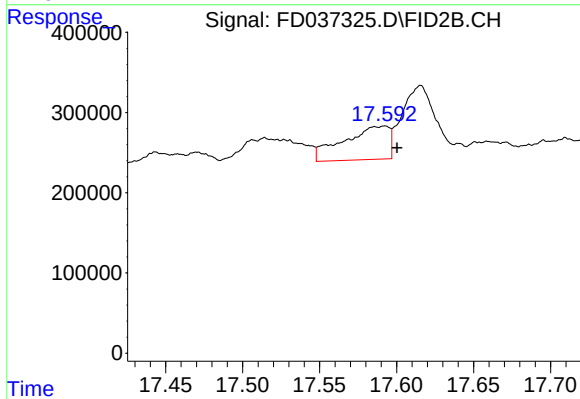
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: 0.010 min
Response: 544944
Conc: 5.58 ug/ml



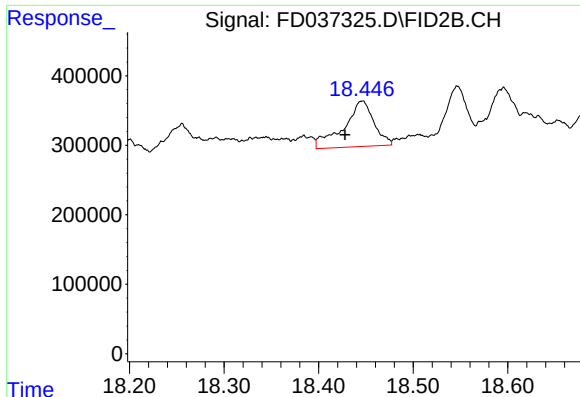
#16 n-Octacosane (C28)

R.T.: 16.728 min
Delta R.T.: 0.011 min
Response: 948151
Conc: 9.86 ug/ml



#17 n-Tricontane (C30)

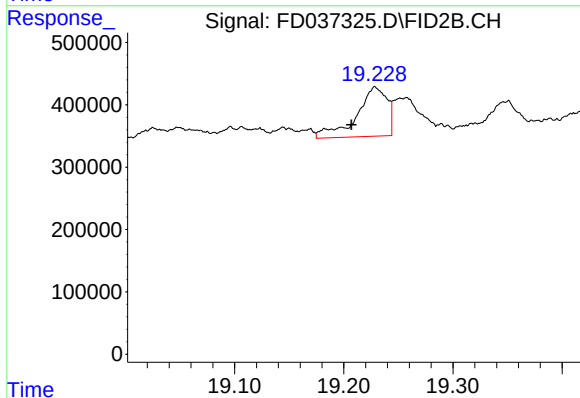
R.T.: 17.592 min
Delta R.T.: -0.008 min
Response: 859083
Conc: 8.93 ug/ml



#18 n-Dotriacontane (C32)

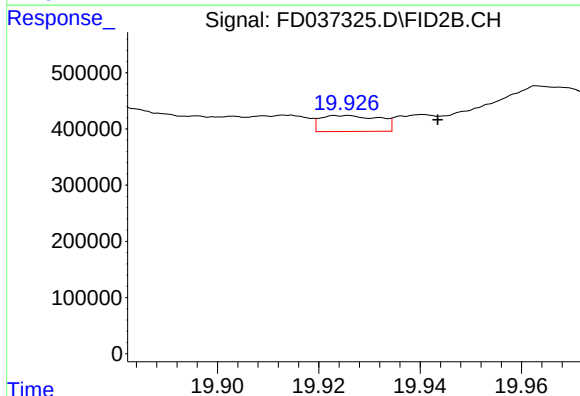
R.T.: 18.446 min
Delta R.T.: 0.018 min
Response: 1460126
Conc: 14.85 ug/ml

Instrument :
FID_D
ClientSampleId :



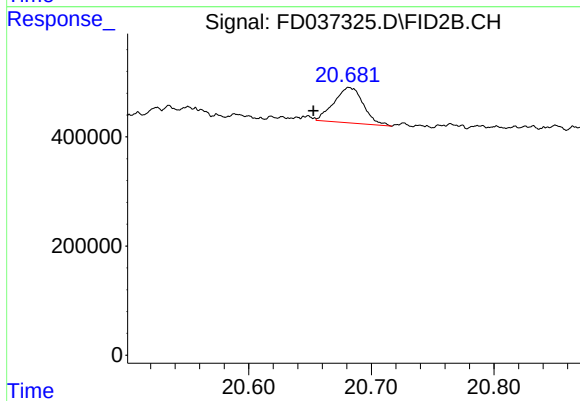
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: 0.022 min
Response: 1528823
Conc: 16.11 ug/ml



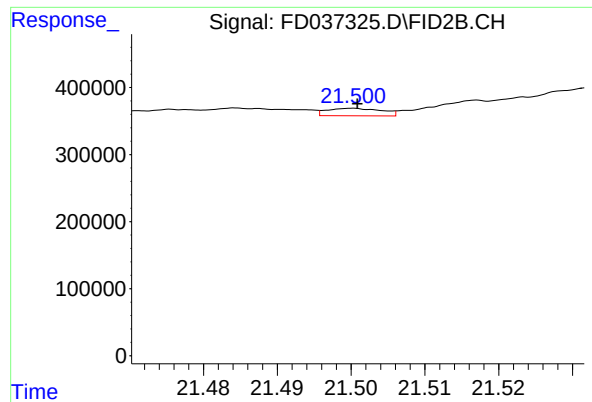
#20 n-Hexatriacontane (C36)

R.T.: 19.925 min
Delta R.T.: -0.018 min
Response: 229680
Conc: 2.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: 0.029 min
Response: 1082972
Conc: 12.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.500 min
Delta R.T.: 0.000 min
Response: 57320
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :