

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042235.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2022 20:43
 Operator : UA/NP
 Sample : N2607-01DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 21:08:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.224	3442619	20.527 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	12.702f	123069119	932.633 ug/ml
Spiked Amount 50.000		Recovery =	1865.27%
Target Compounds			
4) T n-Dodecane (C12)	6.137	243887	1.713 ug/ml
5) T A~2-methylnaphthalene...	6.740	156958	1.126 ug/ml
6) T n-Tetradecane (C14)	7.911	773274	5.429 ug/ml
7) T n-Hexadecane (C16)	9.496	783799	5.394 ug/ml
8) T n-Octadecane (C18)	10.925	671998	4.484 ug/ml
10) T n-Eicosane (C20)	12.225	559520	3.655 ug/ml
11) T n-Heneicosane (C21)	12.817	150779	0.978 ug/ml
13) T n-Docosane (C22)	13.416	402464	2.611 ug/ml
14) T n-Tetracosane (C24)	14.510	494334	3.196 ug/ml
15) T n-Hexacosane (C26)	15.525	212252	1.380 ug/ml
16) T n-Octacosane (C28)	16.469	228879	1.497 ug/ml
17) T n-Tricontane (C30)	17.325	96539	0.644 ug/ml
18) T n-Dotriacontane (C32)	18.150	96397	0.682 ug/ml
19) T n-Tetratriacontane (C34)	18.958	259161	2.014 ug/ml
20) T n-Hexatriacontane (C36)	19.655	147843	1.306 ug/ml
21) T n-Octatriacontane (C38)	20.394	1677769	16.815 ug/ml
22) T n-Tetracontane (C40)	21.169	603148	6.687 ug/ml

(f)=RT Delta > 1/2 Window

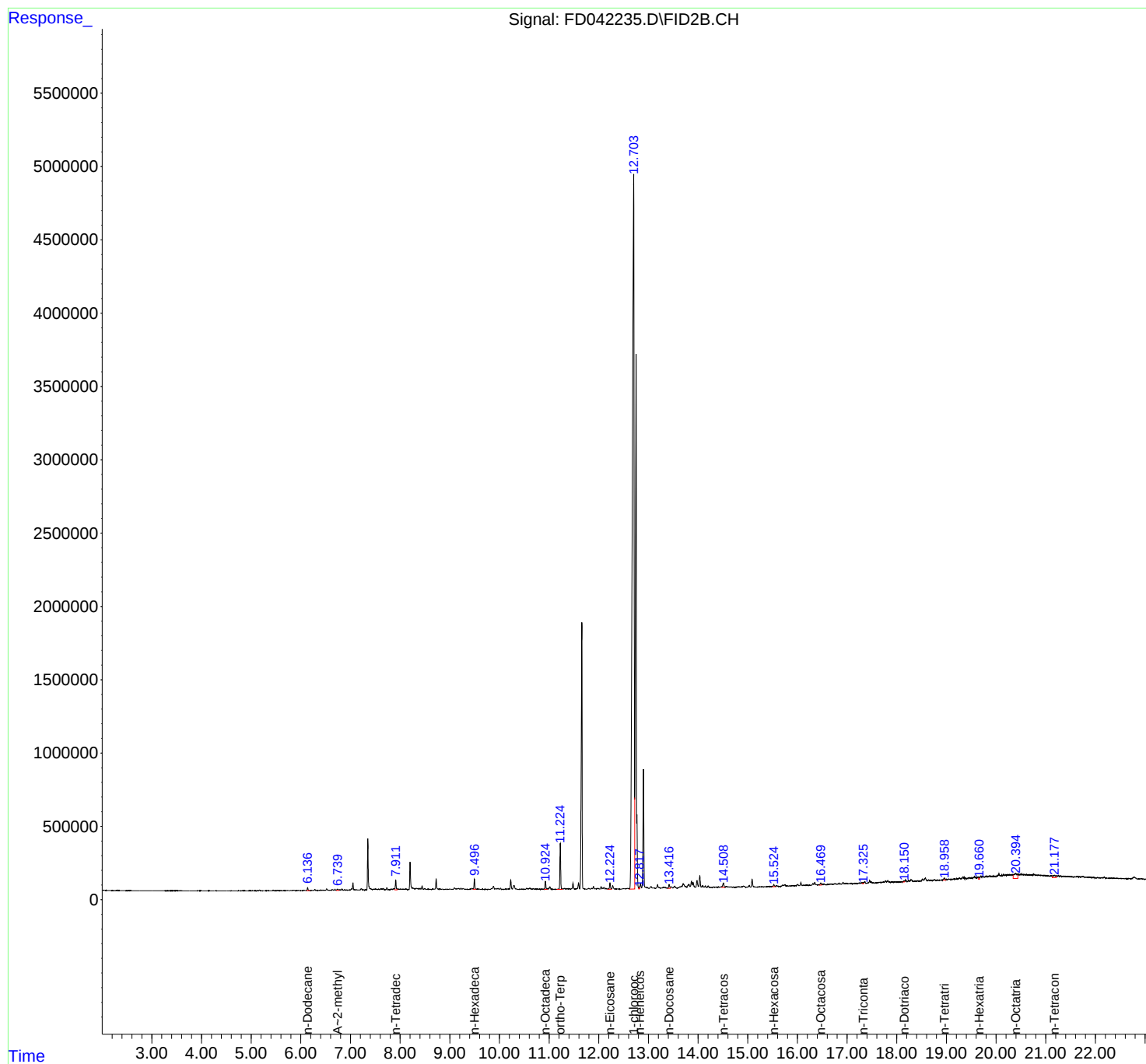
(m)=manual int.

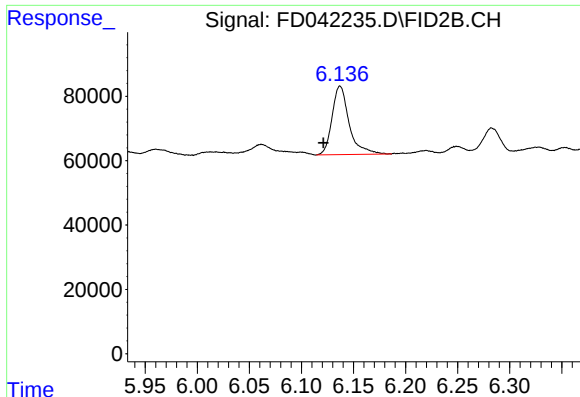
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
Data File : FD042235.D
Signal(s) : FID2B.CH
Acq On : 02 May 2022 20:43
Operator : UA/NP
Sample : N2607-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 02 21:08:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
Quant Title : GC Extractables
QLast Update : Fri Apr 22 01:55:29 2022
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

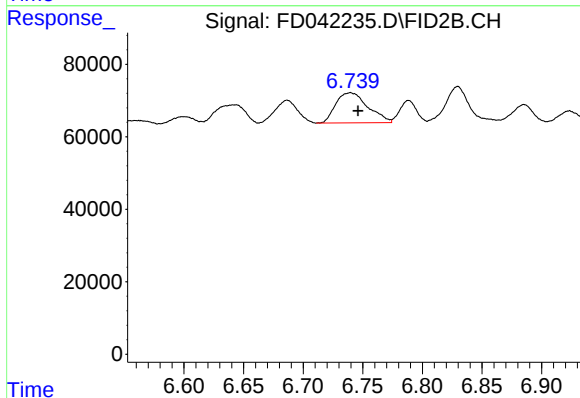




#4 n-Dodecane (C12)

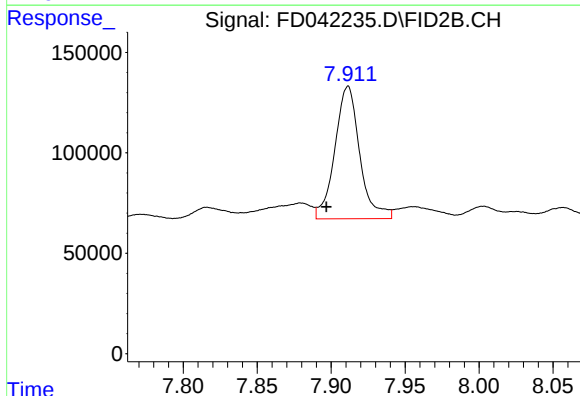
R.T.: 6.137 min
Delta R.T.: 0.016 min
Response: 243887
Conc: 1.71 ug/ml

Instrument :
FID_D
ClientSampleId :



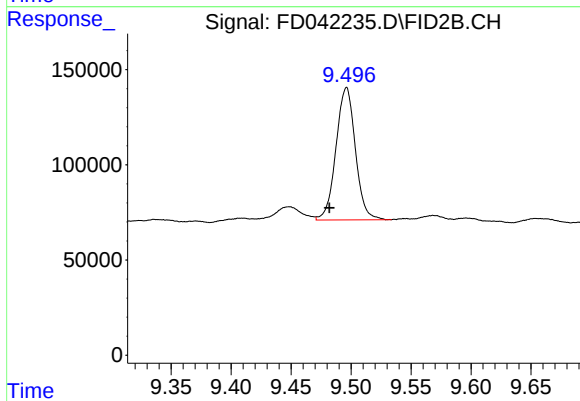
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 156958
Conc: 1.13 ug/ml



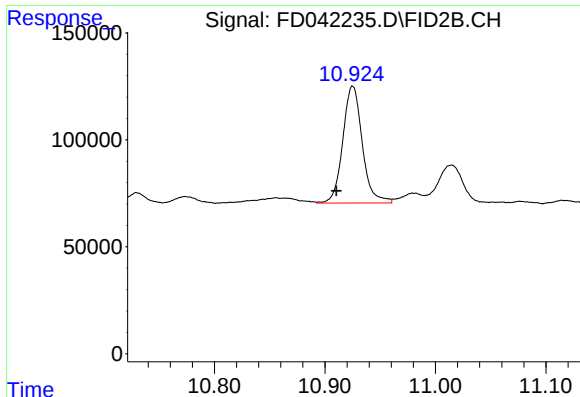
#6 n-Tetradecane (C14)

R.T.: 7.911 min
Delta R.T.: 0.014 min
Response: 773274
Conc: 5.43 ug/ml



#7 n-Hexadecane (C16)

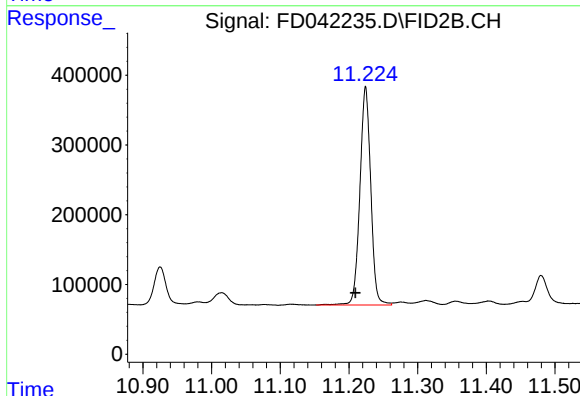
R.T.: 9.496 min
Delta R.T.: 0.014 min
Response: 783799
Conc: 5.39 ug/ml



#8 n-Octadecane (C18)

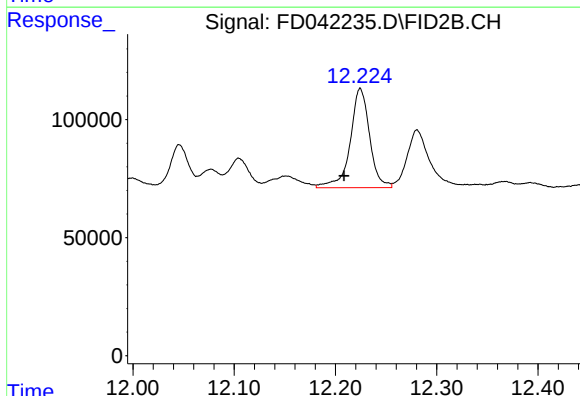
R.T.: 10.925 min
Delta R.T.: 0.015 min
Response: 671998
Conc: 4.48 ug/ml

Instrument :
FID_D
ClientSampleId :



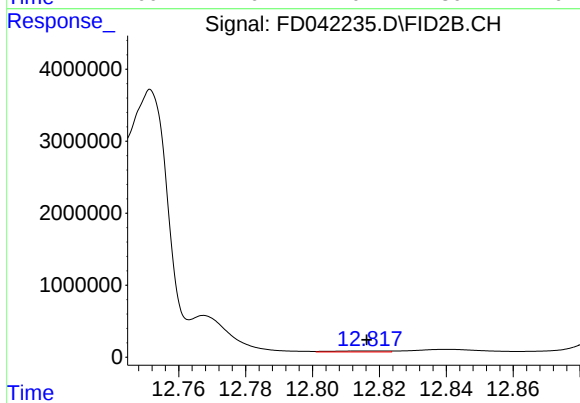
#9 ortho-Terphenyl (SURR)

R.T.: 11.224 min
Delta R.T.: 0.015 min
Response: 3442619
Conc: 20.53 ug/ml



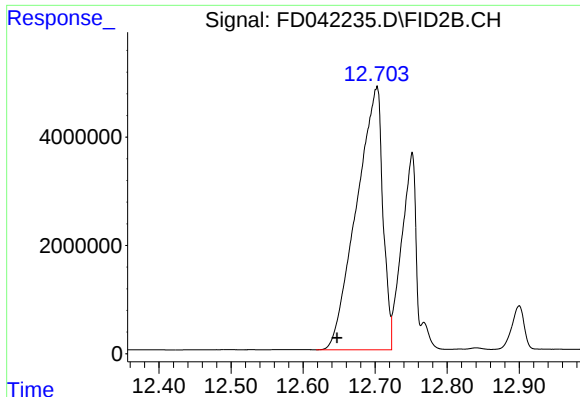
#10 n-Eicosane (C20)

R.T.: 12.225 min
Delta R.T.: 0.016 min
Response: 559520
Conc: 3.66 ug/ml



#11 n-Heneicosane (C21)

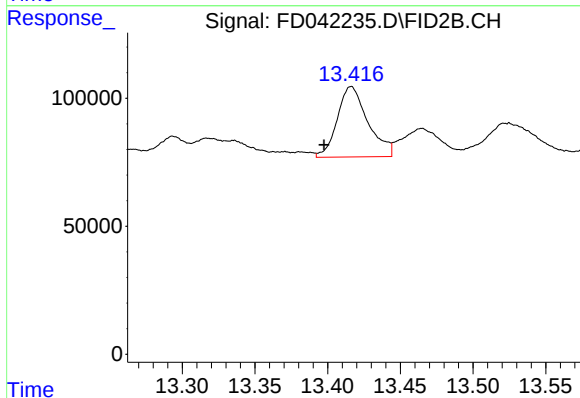
R.T.: 12.817 min
Delta R.T.: 0.001 min
Response: 150779
Conc: 0.98 ug/ml



#12 1-chlorooctadecane (SURR)

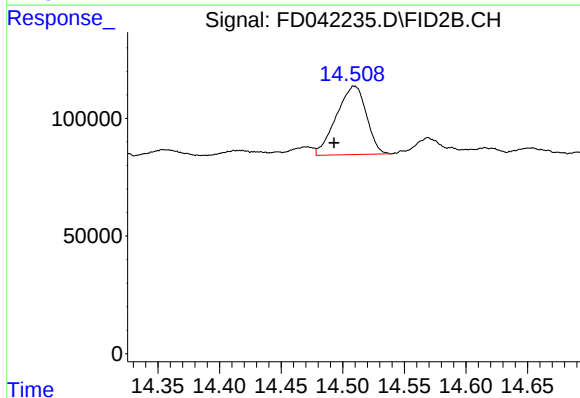
R.T.: 12.702 min
Delta R.T.: 0.055 min
Response: 123069119
Conc: 932.63 ug/ml

Instrument :
FID_D
ClientSampleId :



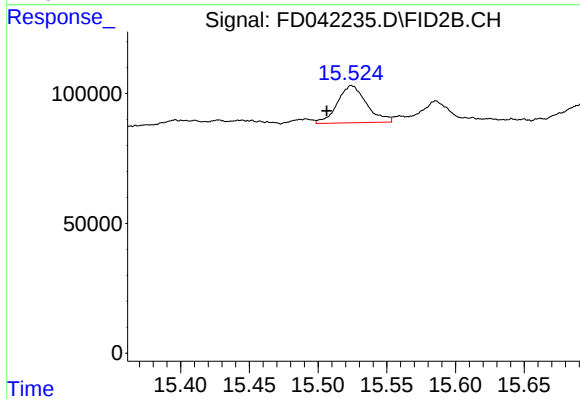
#13 n-Docosane (C22)

R.T.: 13.416 min
Delta R.T.: 0.019 min
Response: 402464
Conc: 2.61 ug/ml



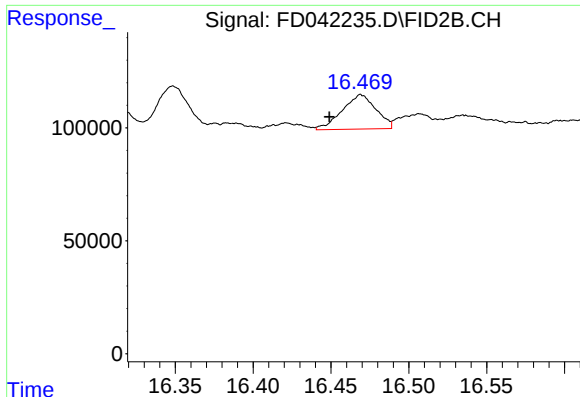
#14 n-Tetracosane (C24)

R.T.: 14.510 min
Delta R.T.: 0.017 min
Response: 494334
Conc: 3.20 ug/ml



#15 n-Hexacosane (C26)

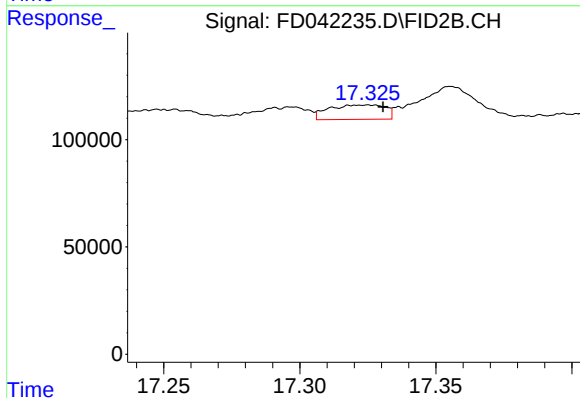
R.T.: 15.525 min
Delta R.T.: 0.018 min
Response: 212252
Conc: 1.38 ug/ml



#16 n-Octacosane (C28)

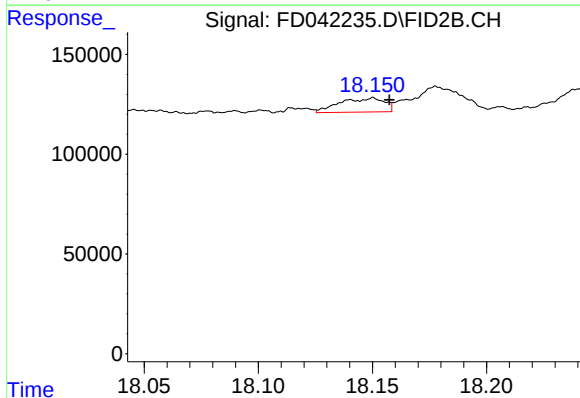
R.T.: 16.469 min
Delta R.T.: 0.020 min
Response: 228879
Conc: 1.50 ug/ml

Instrument :
FID_D
ClientSampleId :



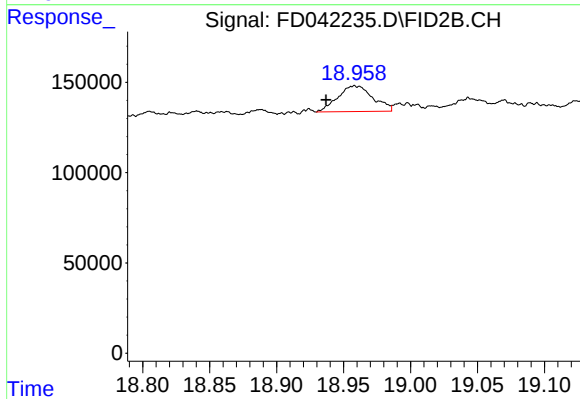
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.005 min
Response: 96539
Conc: 0.64 ug/ml



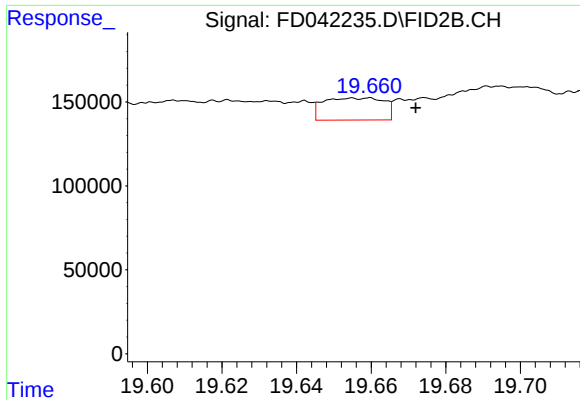
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: -0.007 min
Response: 96397
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

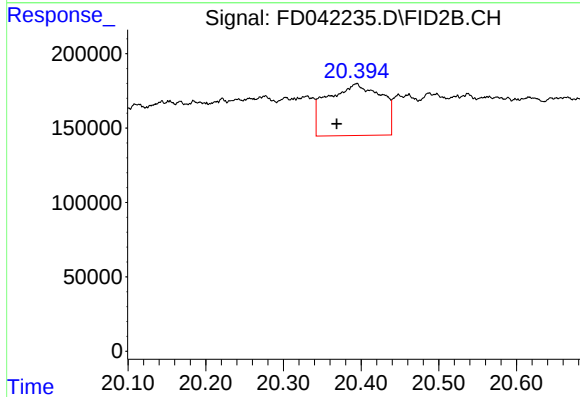
R.T.: 18.958 min
Delta R.T.: 0.021 min
Response: 259161
Conc: 2.01 ug/ml



#20 n-Hexatriacontane (C36)

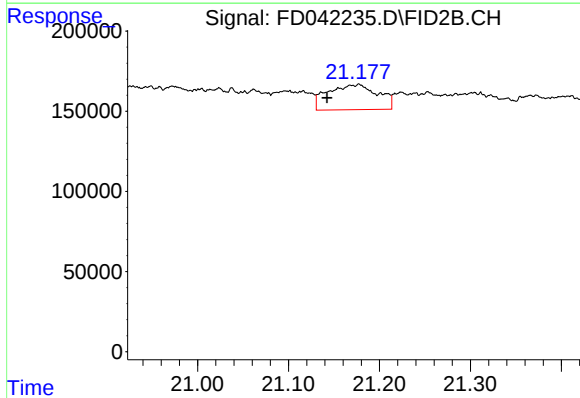
R.T.: 19.655 min
Delta R.T.: -0.017 min
Response: 147843
Conc: 1.31 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.394 min
Delta R.T.: 0.026 min
Response: 1677769
Conc: 16.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.169 min
Delta R.T.: 0.027 min
Response: 603148
Conc: 6.69 ug/ml