

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
 Data File : FD042348.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2022 16:37
 Operator : UA/NP
 Sample : N2691-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 00:47:13 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)	11.216	5033466	30.013 ug/ml
Spiked Amount 50.000		Recovery =	60.03%
12) S 1-chlorooctadecane (S...	12.655	4130282	31.300 ug/ml
Spiked Amount 50.000		Recovery =	62.60%
Target Compounds			
2) T n-Decane (C10)	4.130	54660	0.408 ug/ml
4) T n-Dodecane (C12)	6.125	154792	1.087 ug/ml
6) T n-Tetradecane (C14)	7.900	60840	0.427 ug/ml
7) T n-Hexadecane (C16)	9.486	58368	0.402 ug/ml
8) T n-Octadecane (C18)	10.916	39697	0.265 ug/ml
10) T n-Eicosane (C20)	12.212	118398	0.774 ug/ml
11) T n-Heneicosane (C21)	12.825	189732	1.231 ug/ml
13) T n-Docosane (C22)	13.407	282662	1.834 ug/ml
14) T n-Tetracosane (C24)	14.504	235474	1.523 ug/ml
15) T n-Hexacosane (C26)	15.519	588510	3.826 ug/ml
16) T n-Octacosane (C28)	16.462	1791986	11.721 ug/ml
17) T n-Tricontane (C30)	17.324	1288736	8.592 ug/ml
18) T n-Dotriacontane (C32)	18.182	4779376	33.801 ug/ml
19) T n-Tetratriacontane (C34)	18.933	1631741	12.680 ug/ml
20) T n-Hexatriacontane (C36)	19.683	2631389	23.254 ug/ml
21) T n-Octatriacontane (C38)	20.355	7099208	71.151 ug/ml
22) T n-Tetracontane (C40)	21.154	2214649	24.553 ug/ml

(f)=RT Delta > 1/2 Window

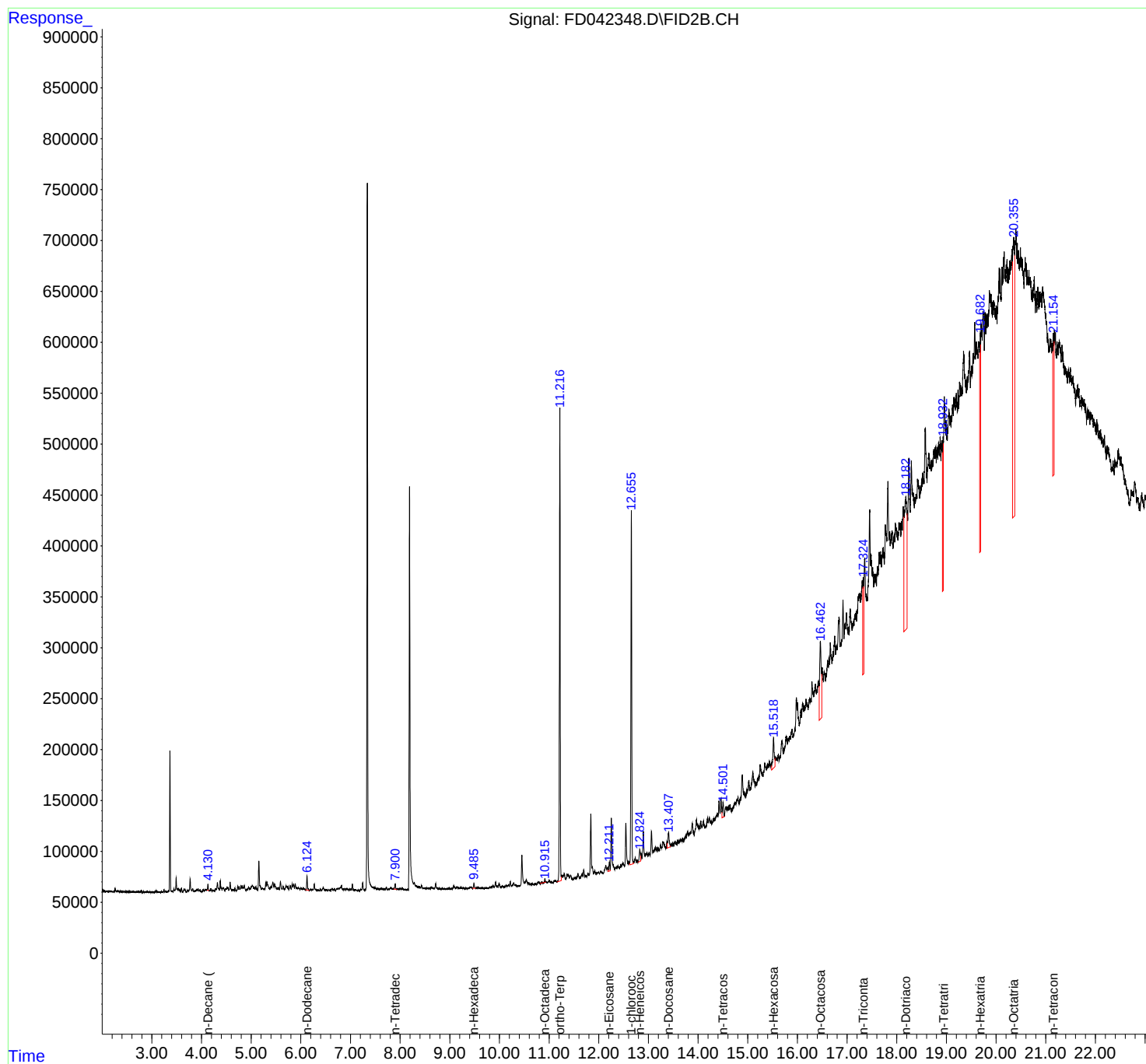
(m)=manual int.

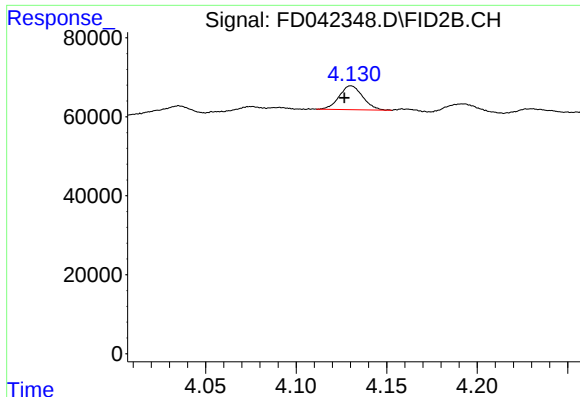
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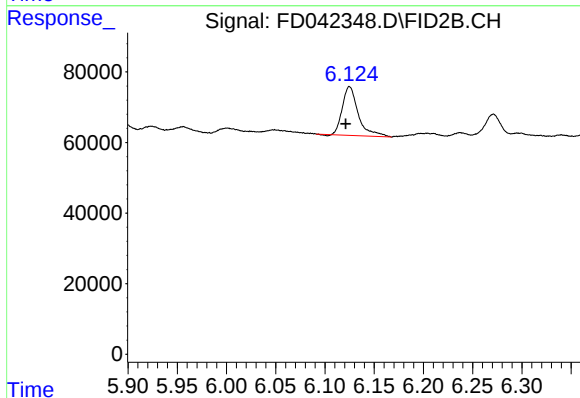




#2 n-Decane (C10)

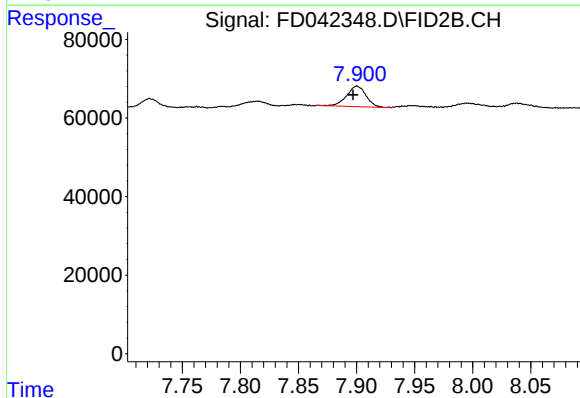
R.T.: 4.130 min
Delta R.T.: 0.004 min
Response: 54660
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



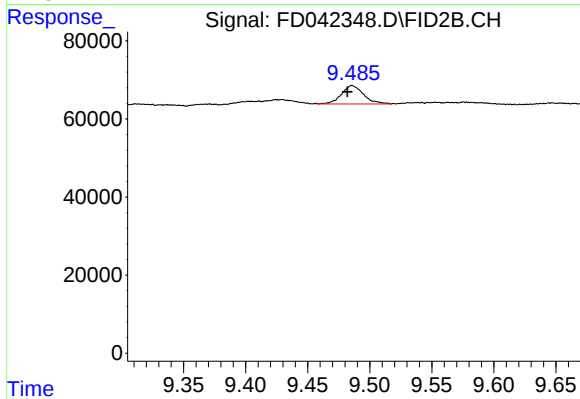
#4 n-Dodecane (C12)

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 154792
Conc: 1.09 ug/ml



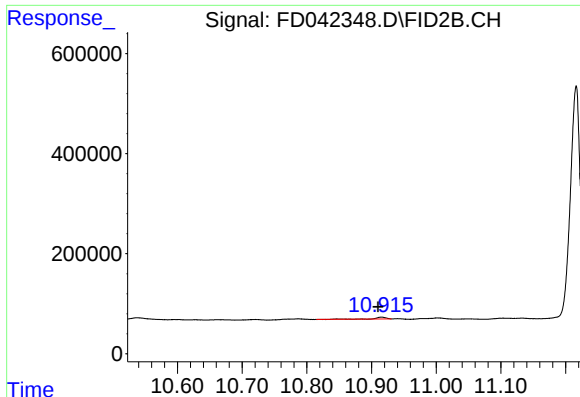
#6 n-Tetradecane (C14)

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 60840
Conc: 0.43 ug/ml



#7 n-Hexadecane (C16)

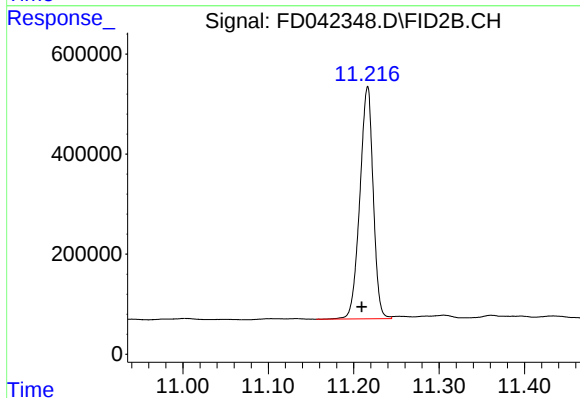
R.T.: 9.486 min
Delta R.T.: 0.004 min
Response: 58368
Conc: 0.40 ug/ml



#8 n-Octadecane (C18)

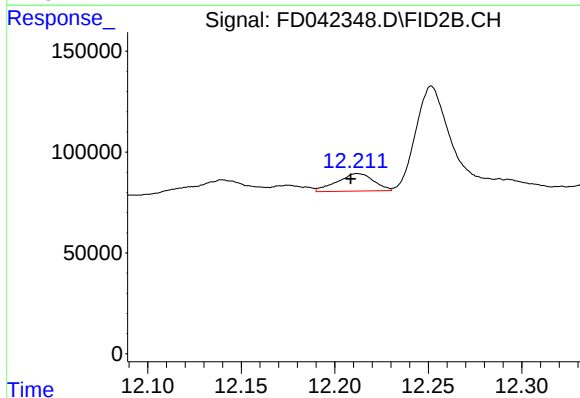
R.T.: 10.916 min
Delta R.T.: 0.005 min
Response: 39697
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



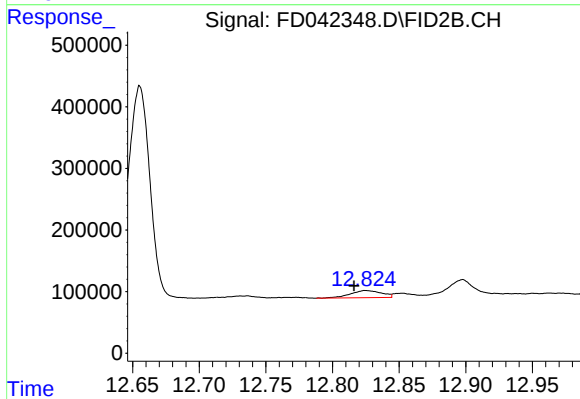
#9 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: 0.007 min
Response: 5033466
Conc: 30.01 ug/ml



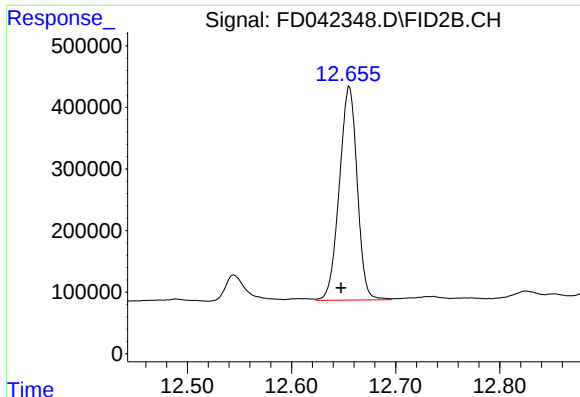
#10 n-Eicosane (C20)

R.T.: 12.212 min
Delta R.T.: 0.004 min
Response: 118398
Conc: 0.77 ug/ml



#11 n-Heneicosane (C21)

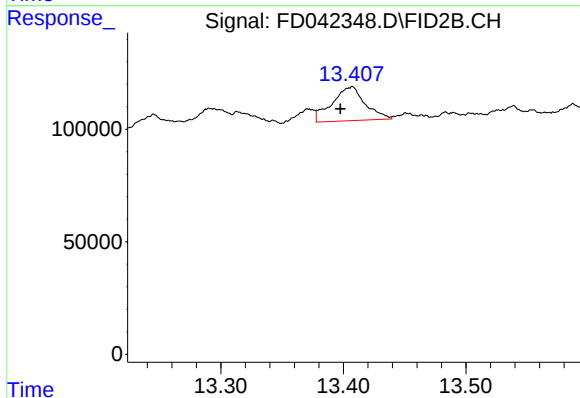
R.T.: 12.825 min
Delta R.T.: 0.009 min
Response: 189732
Conc: 1.23 ug/ml



#12 1-chlorooctadecane (SURR)

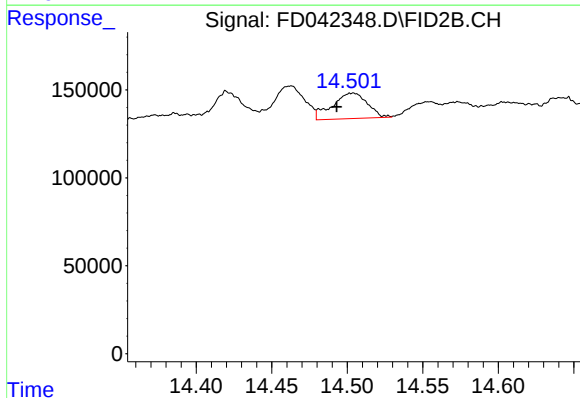
R.T.: 12.655 min
Delta R.T.: 0.008 min
Response: 4130282
Conc: 31.30 ug/ml

Instrument :
FID_D
ClientSampleId :



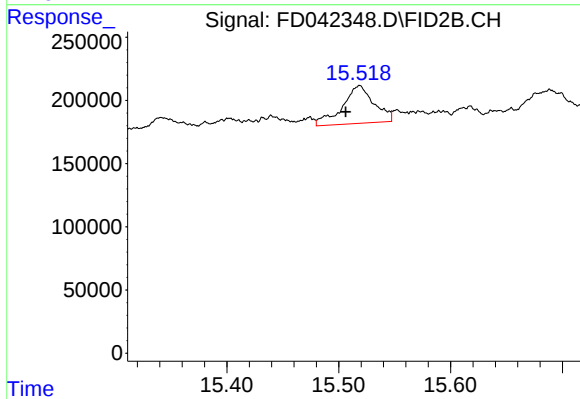
#13 n-Docosane (C22)

R.T.: 13.407 min
Delta R.T.: 0.010 min
Response: 282662
Conc: 1.83 ug/ml



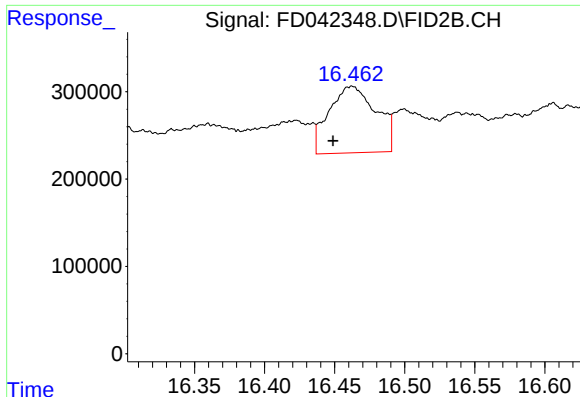
#14 n-Tetracosane (C24)

R.T.: 14.504 min
Delta R.T.: 0.011 min
Response: 235474
Conc: 1.52 ug/ml



#15 n-Hexacosane (C26)

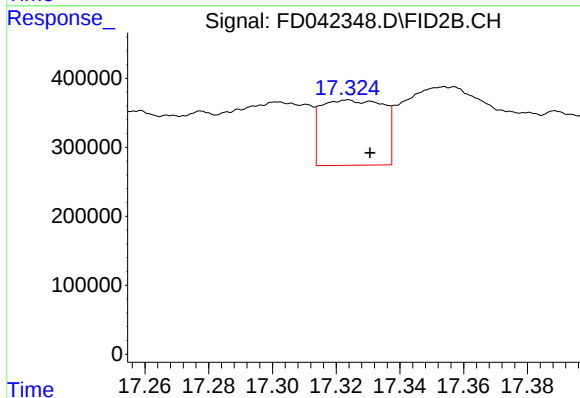
R.T.: 15.519 min
Delta R.T.: 0.012 min
Response: 588510
Conc: 3.83 ug/ml



#16 n-Octacosane (C28)

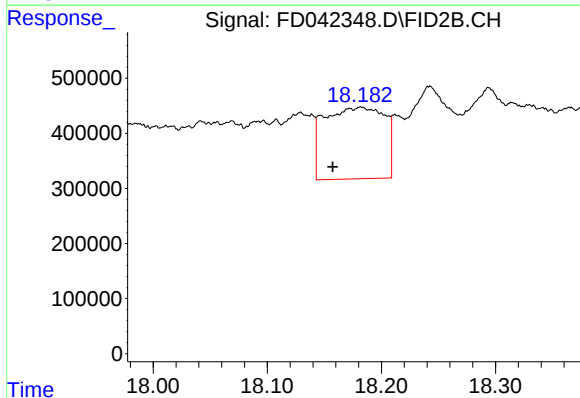
R.T.: 16.462 min
Delta R.T.: 0.013 min
Response: 1791986
Conc: 11.72 ug/ml

Instrument :
FID_D
ClientSampleId :



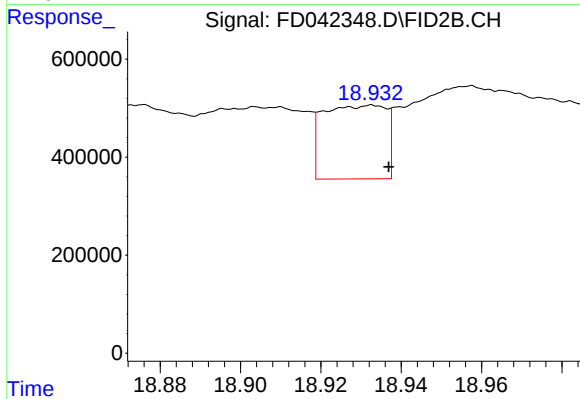
#17 n-Tricontane (C30)

R.T.: 17.324 min
Delta R.T.: -0.007 min
Response: 1288736
Conc: 8.59 ug/ml



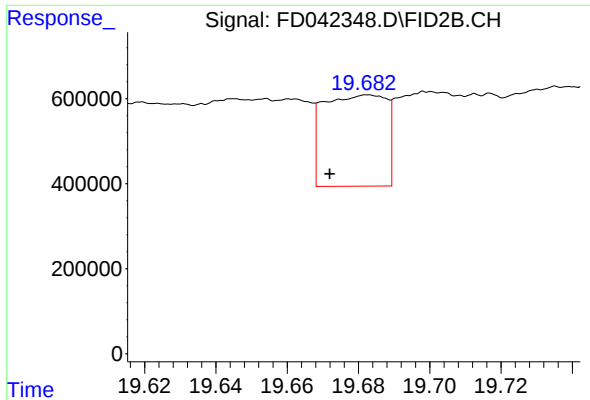
#18 n-Dotriacontane (C32)

R.T.: 18.182 min
Delta R.T.: 0.025 min
Response: 4779376
Conc: 33.80 ug/ml



#19 n-Tetratriacontane (C34)

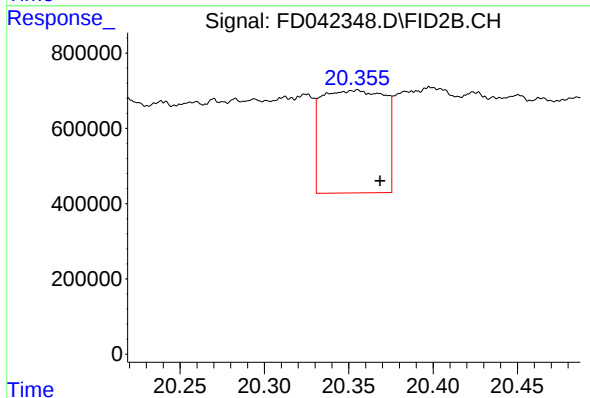
R.T.: 18.933 min
Delta R.T.: -0.004 min
Response: 1631741
Conc: 12.68 ug/ml



#20 n-Hexatriacontane (C36)

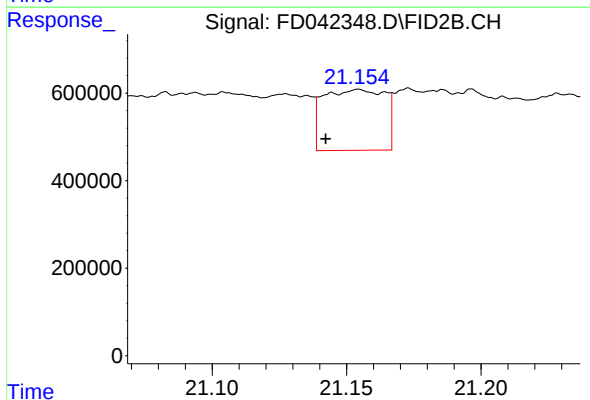
R.T.: 19.683 min
Delta R.T.: 0.011 min
Response: 2631389
Conc: 23.25 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.355 min
Delta R.T.: -0.013 min
Response: 7099208
Conc: 71.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.154 min
Delta R.T.: 0.012 min
Response: 2214649
Conc: 24.55 ug/ml