

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
 Data File : FD042347.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2022 15:59
 Operator : UA/NP
 Sample : N2691-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 00:47:01 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)	11.213	3835130	22.868 ug/ml
Spiked Amount 50.000		Recovery =	45.74%
12) S 1-chlorooctadecane (S...	12.652	3167355	24.003 ug/ml
Spiked Amount 50.000		Recovery =	48.01%
Target Compounds			
2) T n-Decane (C10)	4.130	69169	0.516 ug/ml
4) T n-Dodecane (C12)	6.124	90994	0.639 ug/ml
6) T n-Tetradecane (C14)	7.898	74321	0.522 ug/ml
7) T n-Hexadecane (C16)	9.484	68024	0.468 ug/ml
8) T n-Octadecane (C18)	10.913	54997	0.367 ug/ml
10) T n-Eicosane (C20)	12.209	129801	0.848 ug/ml
11) T n-Heneicosane (C21)	12.821	245128	1.590 ug/ml
13) T n-Docosane (C22)	13.404	392072	2.544 ug/ml
14) T n-Tetracosane (C24)	14.498	216712	1.401 ug/ml
15) T n-Hexacosane (C26)	15.515	963902	6.267 ug/ml
16) T n-Octacosane (C28)	16.460	1938886	12.681 ug/ml
17) T n-Tricontane (C30)	17.323	2206360	14.709 ug/ml
18) T n-Dotriacontane (C32)	18.167	1874604	13.258 ug/ml
19) T n-Tetratriacontane (C34)	18.951	6192675	48.120 ug/ml
20) T n-Hexatriacontane (C36)	19.671	1699879	15.022 ug/ml
21) T n-Octatriacontane (C38)	20.371	2058275	20.629 ug/ml
22) T n-Tetracontane (C40)	21.153	1032149	11.443 ug/ml

(f)=RT Delta > 1/2 Window

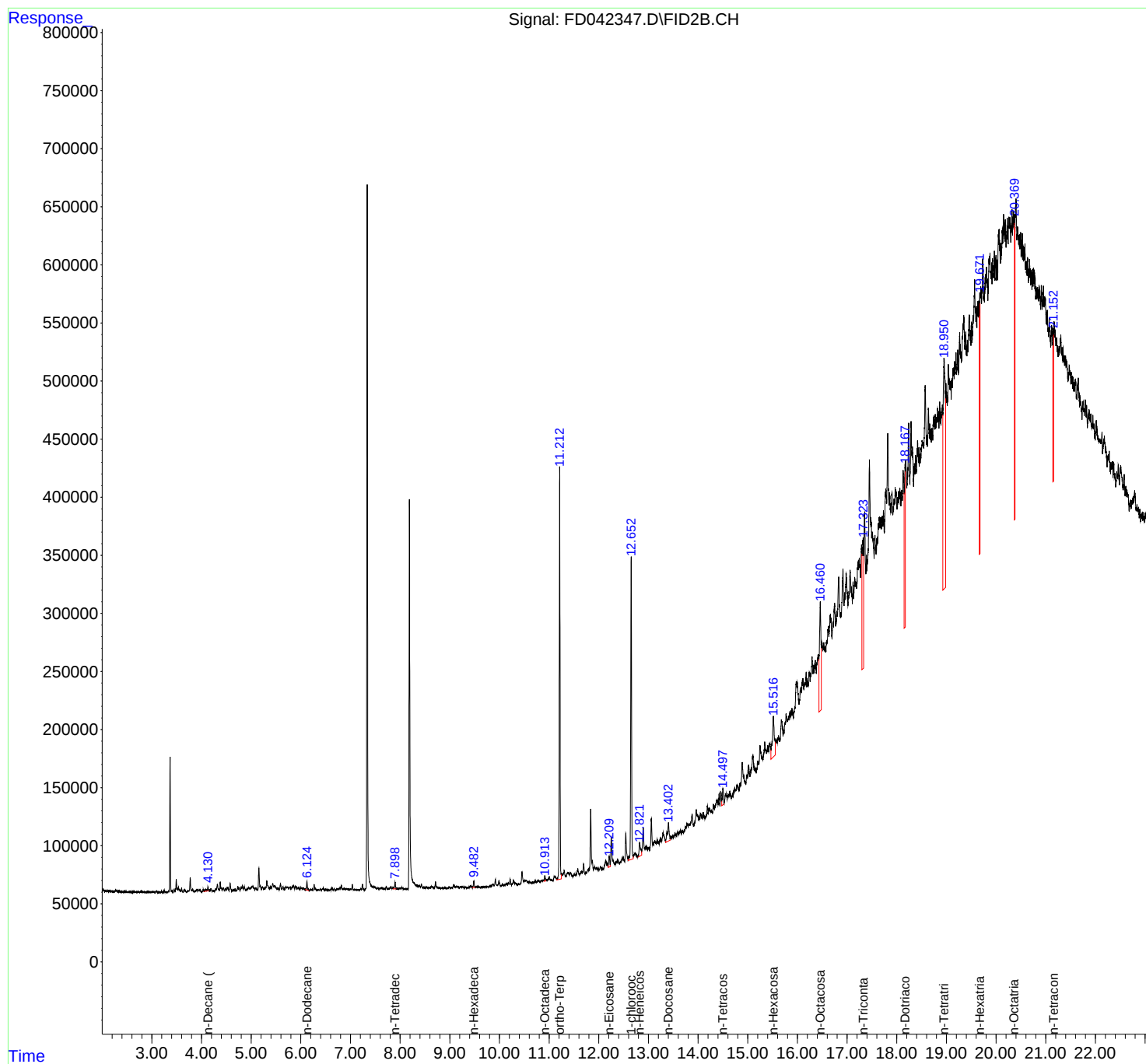
(m)=manual int.

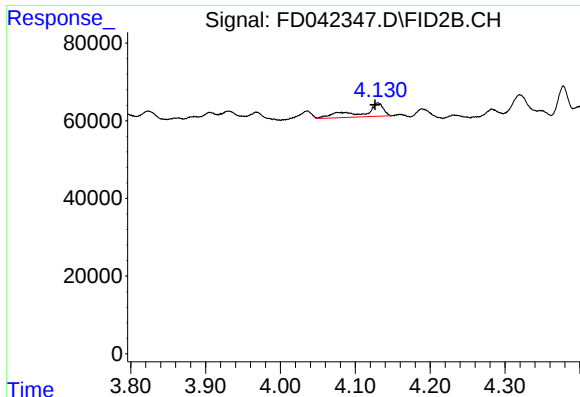
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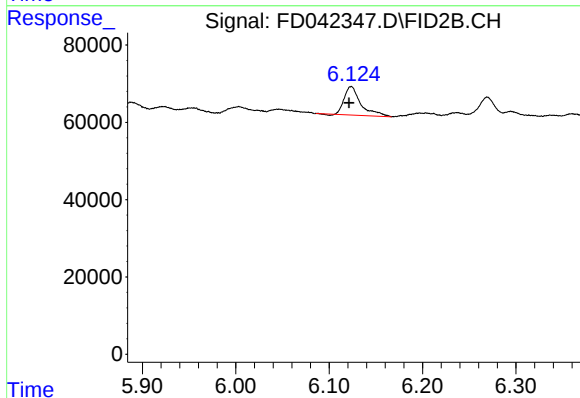




#2 n-Decane (C10)

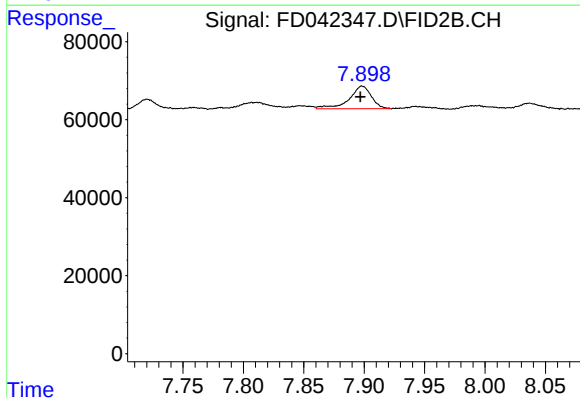
R.T.: 4.130 min
Delta R.T.: 0.004 min
Response: 69169
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



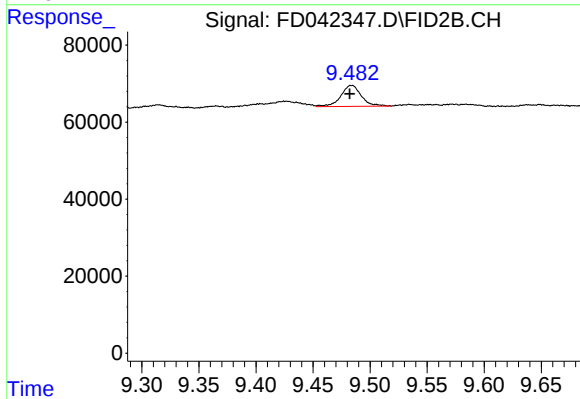
#4 n-Dodecane (C12)

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 90994
Conc: 0.64 ug/ml



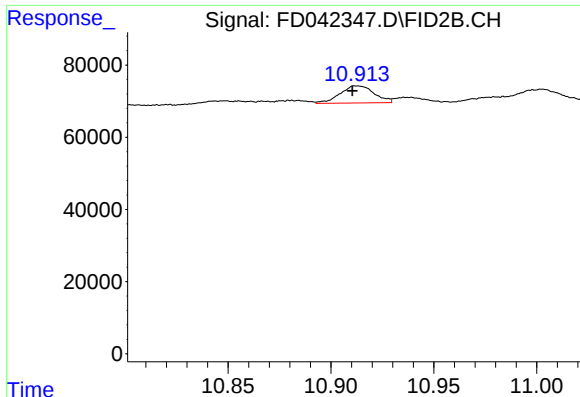
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 74321
Conc: 0.52 ug/ml



#7 n-Hexadecane (C16)

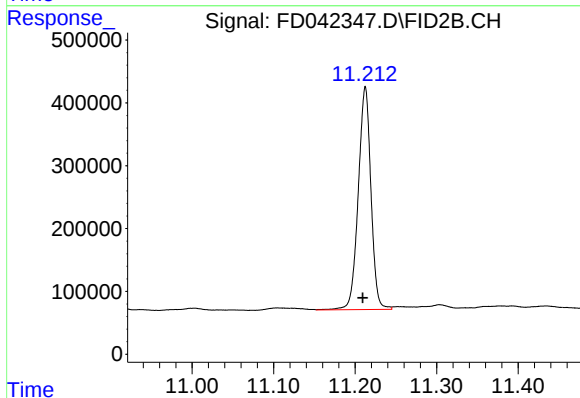
R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 68024
Conc: 0.47 ug/ml



#8 n-Octadecane (C18)

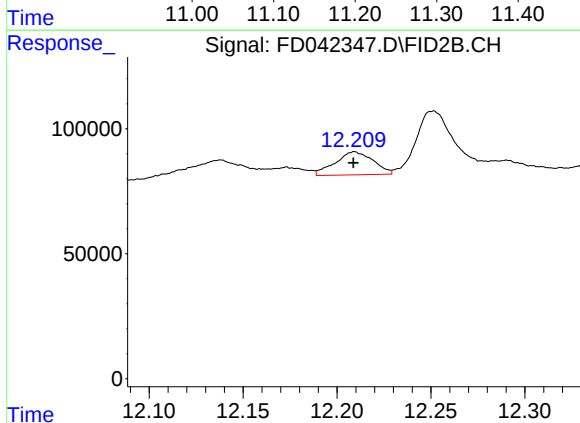
R.T.: 10.913 min
Delta R.T.: 0.002 min
Response: 54997
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



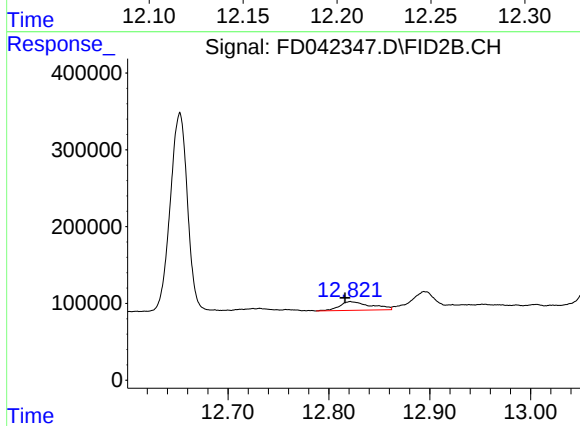
#9 ortho-Terphenyl (SURR)

R.T.: 11.213 min
Delta R.T.: 0.003 min
Response: 3835130
Conc: 22.87 ug/ml



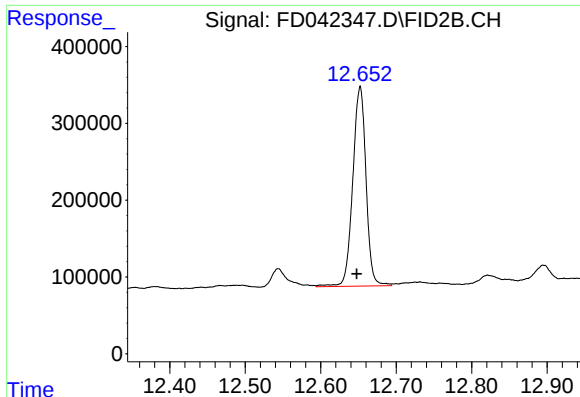
#10 n-Eicosane (C20)

R.T.: 12.209 min
Delta R.T.: 0.000 min
Response: 129801
Conc: 0.85 ug/ml



#11 n-Heneicosane (C21)

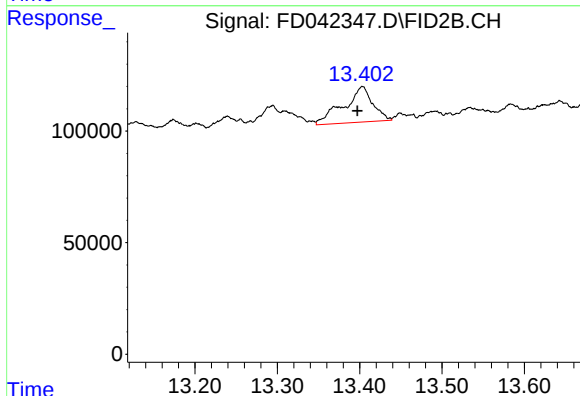
R.T.: 12.821 min
Delta R.T.: 0.005 min
Response: 245128
Conc: 1.59 ug/ml



#12 1-chlorooctadecane (SURR)

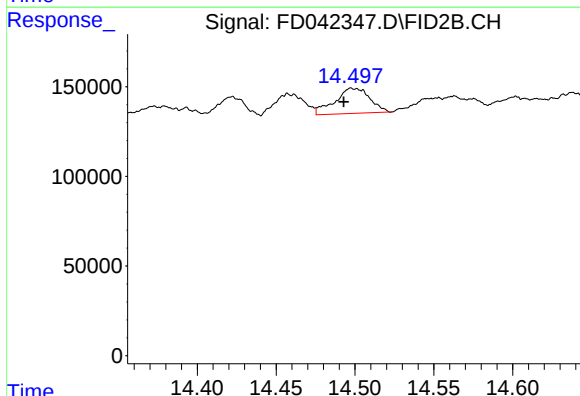
R.T.: 12.652 min
Delta R.T.: 0.005 min
Response: 3167355
Conc: 24.00 ug/ml

Instrument :
FID_D
ClientSampleId :



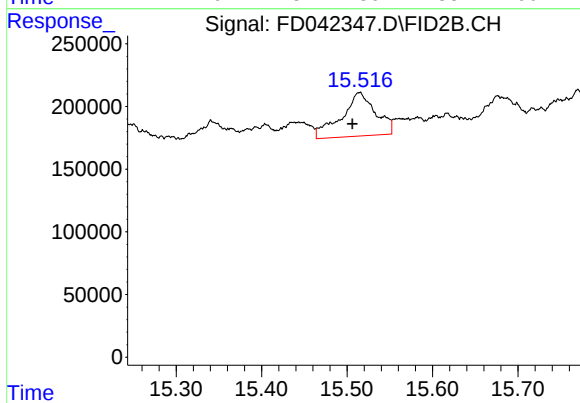
#13 n-Docosane (C22)

R.T.: 13.404 min
Delta R.T.: 0.006 min
Response: 392072
Conc: 2.54 ug/ml



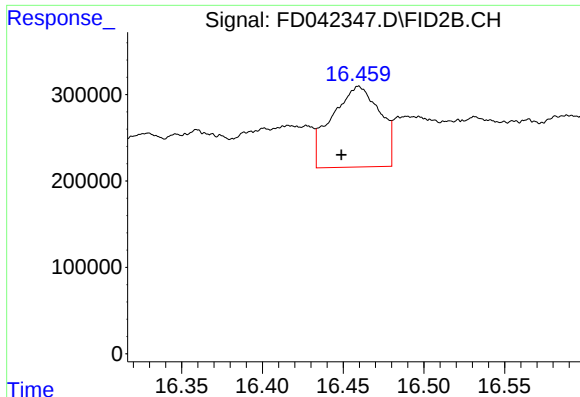
#14 n-Tetracosane (C24)

R.T.: 14.498 min
Delta R.T.: 0.005 min
Response: 216712
Conc: 1.40 ug/ml



#15 n-Hexacosane (C26)

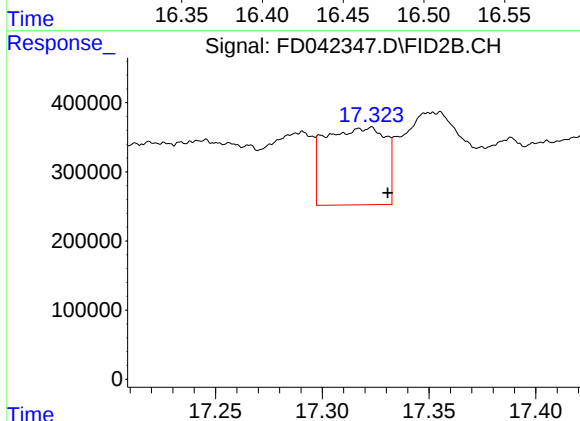
R.T.: 15.515 min
Delta R.T.: 0.008 min
Response: 963902
Conc: 6.27 ug/ml



#16 n-Octacosane (C28)

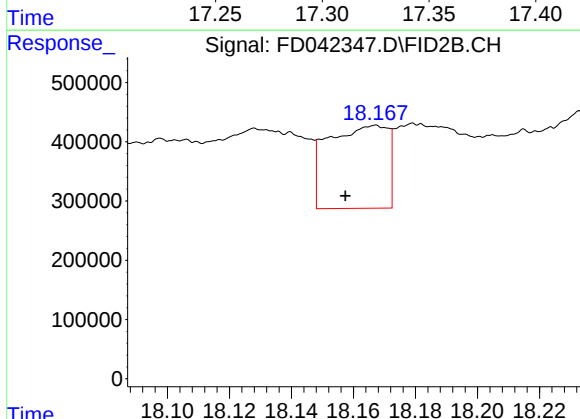
R.T.: 16.460 min
Delta R.T.: 0.011 min
Response: 1938886
Conc: 12.68 ug/ml

Instrument :
FID_D
ClientSampleId :



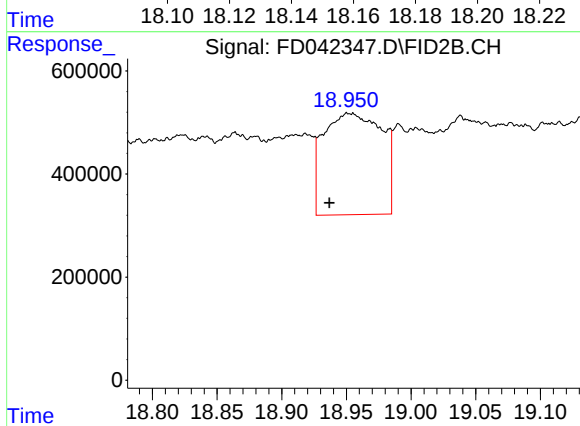
#17 n-Tricontane (C30)

R.T.: 17.323 min
Delta R.T.: -0.008 min
Response: 2206360
Conc: 14.71 ug/ml



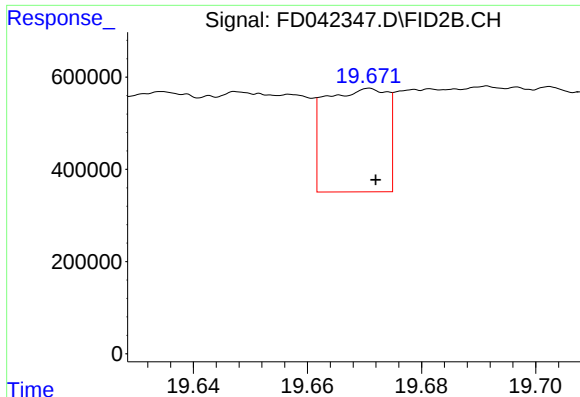
#18 n-Dotriacontane (C32)

R.T.: 18.167 min
Delta R.T.: 0.010 min
Response: 1874604
Conc: 13.26 ug/ml



#19 n-Tetratriacontane (C34)

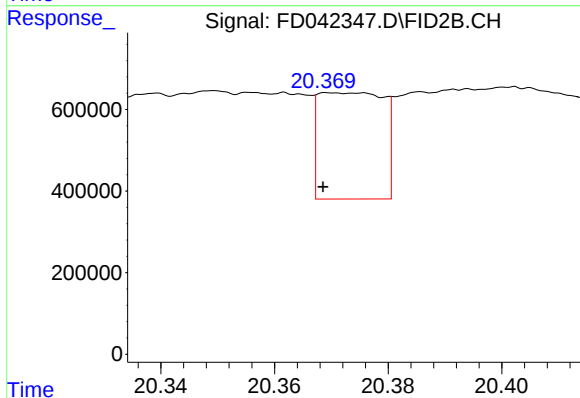
R.T.: 18.951 min
Delta R.T.: 0.014 min
Response: 6192675
Conc: 48.12 ug/ml



#20 n-Hexatriacontane (C36)

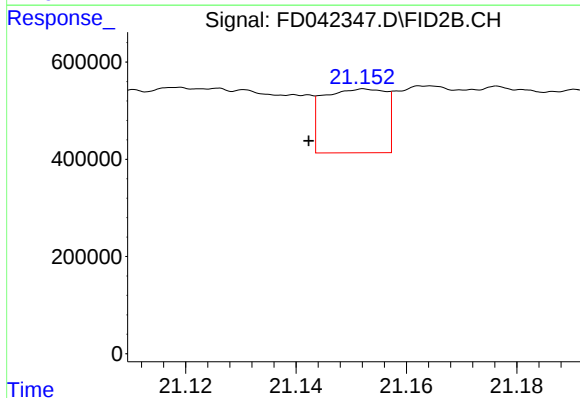
R.T.: 19.671 min
Delta R.T.: 0.000 min
Response: 1699879
Conc: 15.02 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.371 min
Delta R.T.: 0.002 min
Response: 2058275
Conc: 20.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.153 min
Delta R.T.: 0.010 min
Response: 1032149
Conc: 11.44 ug/ml