

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
 Data File : FD042349.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2022 17:14
 Operator : UA/NP
 Sample : N2691-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 00:47:25 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)	11.221	4912373	29.291 ug/ml
Spiked Amount 50.000		Recovery =	58.58%
12) S 1-chlorooctadecane (S...	12.653	15284084	115.825 ug/ml
Spiked Amount 50.000		Recovery =	231.65%
Target Compounds			
1) T n-Nonane (C9)	3.087	38945	0.286 ug/ml
2) T n-Decane (C10)	4.132	170687	1.274 ug/ml
3) T A~Naphthalene (C11.7)	5.689	514038	3.546 ug/ml
4) T n-Dodecane (C12)	6.126	469483	3.298 ug/ml
5) T A~2-methylnaphthalene...	6.733	471928	3.387 ug/ml
6) T n-Tetradecane (C14)	7.902	787455	5.528 ug/ml
7) T n-Hexadecane (C16)	9.487	1216530	8.371 ug/ml
8) T n-Octadecane (C18)	10.920	647958	4.323 ug/ml
10) T n-Eicosane (C20)	12.220	1061117	6.933 ug/ml
11) T n-Heneicosane (C21)	12.830	1207567	7.833 ug/ml
13) T n-Docosane (C22)	13.414	2201918	14.285 ug/ml
14) T n-Tetracosane (C24)	14.510	650084	4.203 ug/ml
15) T n-Hexacosane (C26)	15.528	1583125	10.292 ug/ml
16) T n-Octacosane (C28)	16.467	3776472	24.700 ug/ml
17) T n-Tricontane (C30)	17.325	1911635	12.744 ug/ml
18) T n-Dotriacontane (C32)	18.138	6159770	43.563 ug/ml
19) T n-Tetratriacontane (C34)	18.928	2405708	18.694 ug/ml
20) T n-Hexatriacontane (C36)	19.670	3586923	31.698 ug/ml
21) T n-Octatriacontane (C38)	20.376	2110142	21.149 ug/ml
22) T n-Tetracontane (C40)	21.144	3743807	41.506 ug/ml

(f)=RT Delta > 1/2 Window

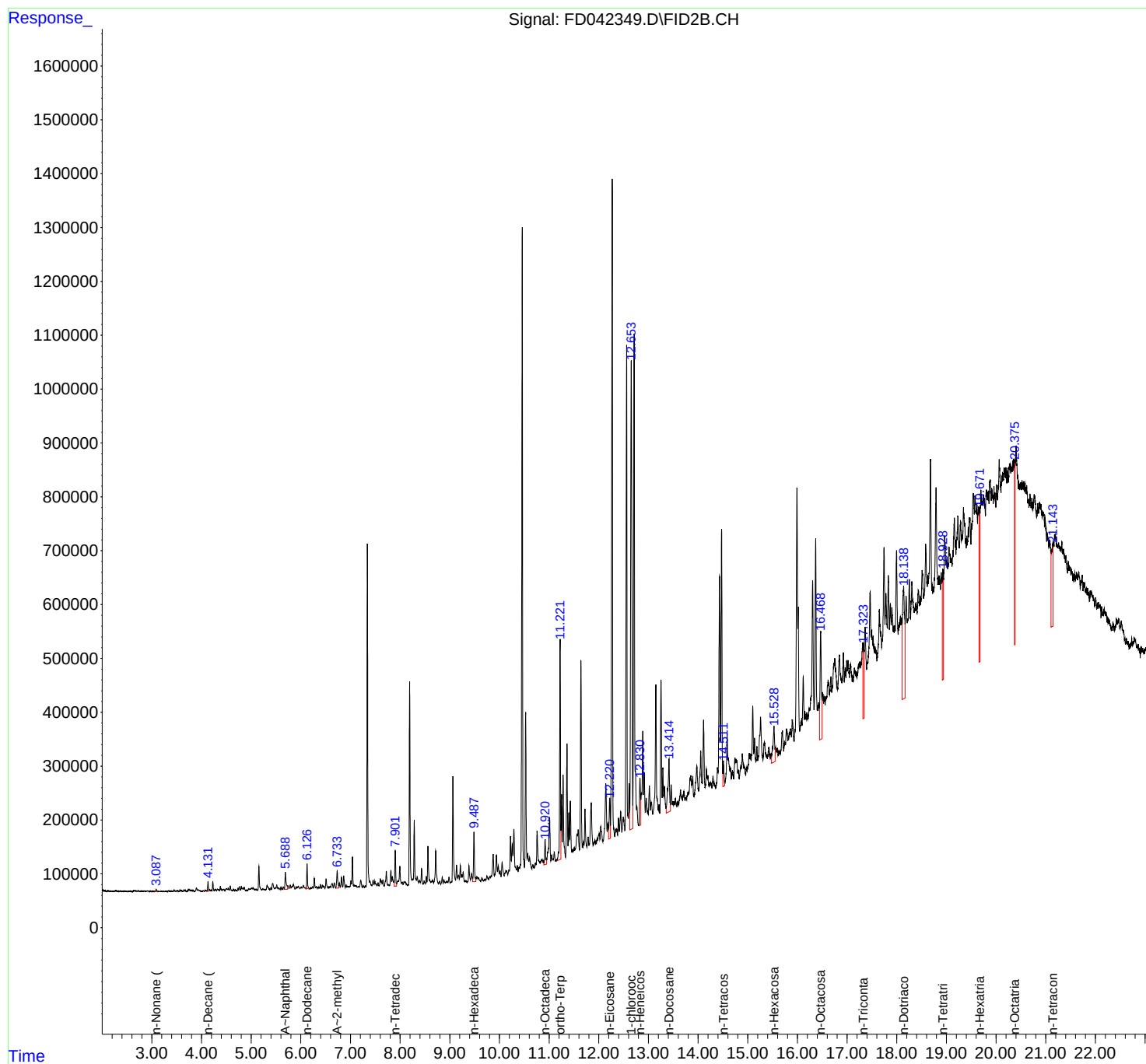
(m)=manual int.

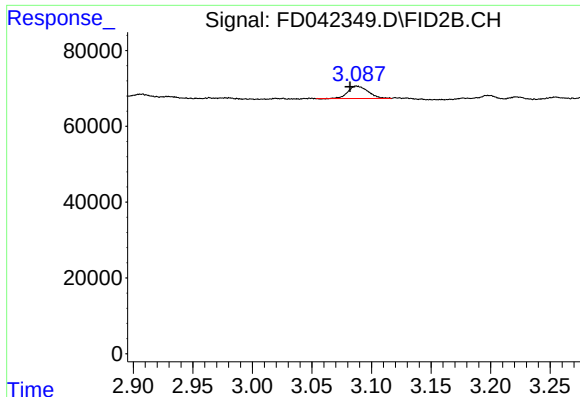
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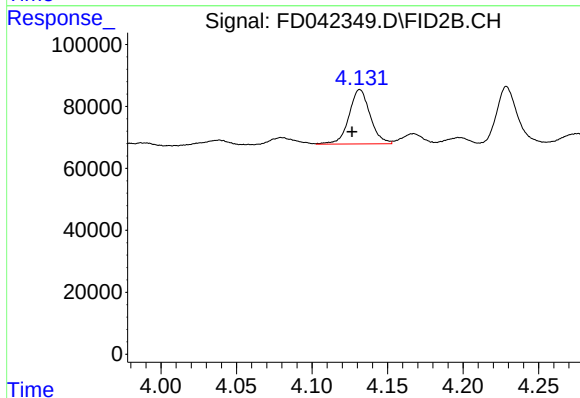




#1 n-Nonane (C9)

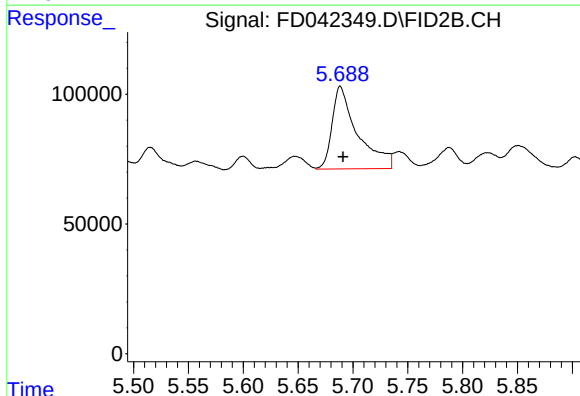
R.T.: 3.087 min
Delta R.T.: 0.005 min
Response: 38945
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



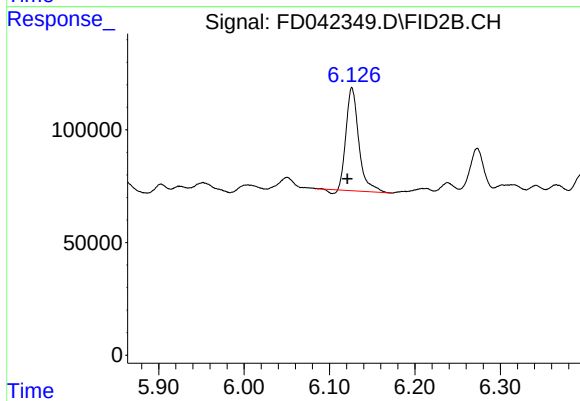
#2 n-Decane (C10)

R.T.: 4.132 min
Delta R.T.: 0.005 min
Response: 170687
Conc: 1.27 ug/ml



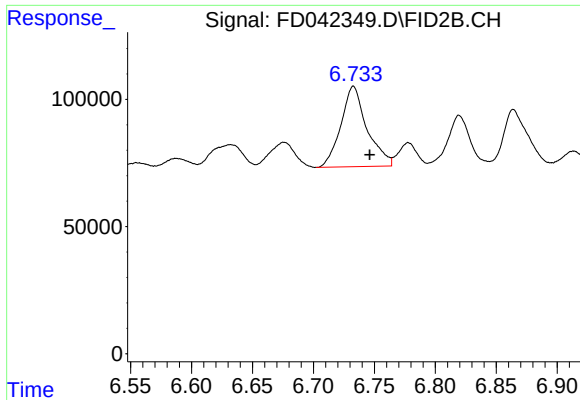
#3 A~Naphthalene (C11.7)

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 514038
Conc: 3.55 ug/ml



#4 n-Dodecane (C12)

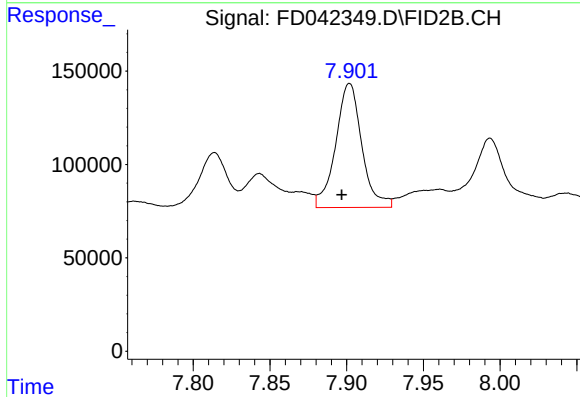
R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 469483
Conc: 3.30 ug/ml



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

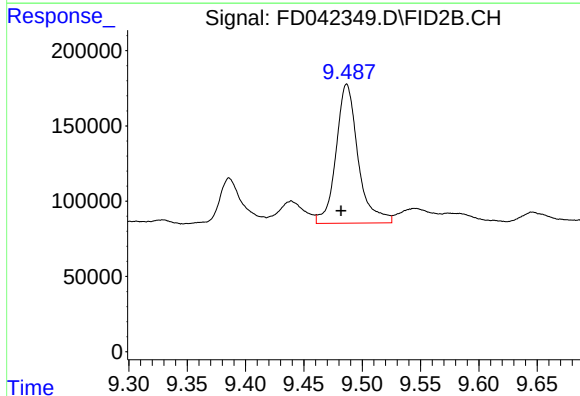
R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 471928
Conc: 3.39 ug/ml

Instrument :
FID_D
ClientSampleId :



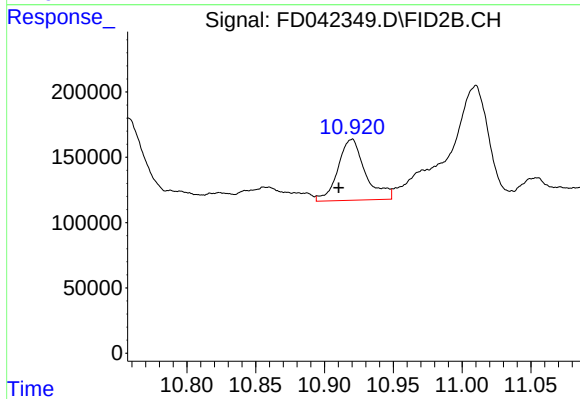
#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 787455
Conc: 5.53 ug/ml



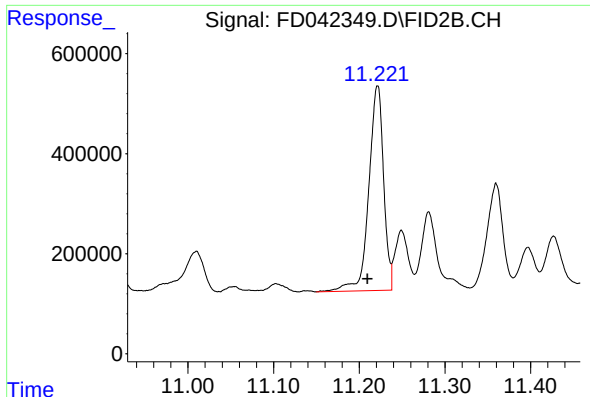
#7 n-Hexadecane (C16)

R.T.: 9.487 min
Delta R.T.: 0.005 min
Response: 1216530
Conc: 8.37 ug/ml



#8 n-Octadecane (C18)

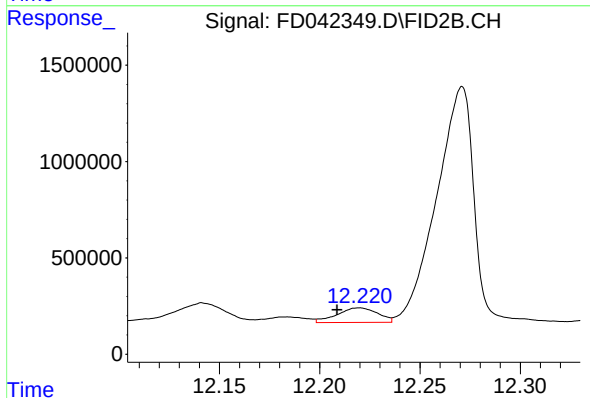
R.T.: 10.920 min
Delta R.T.: 0.010 min
Response: 647958
Conc: 4.32 ug/ml



#9 ortho-Terphenyl (SURR)

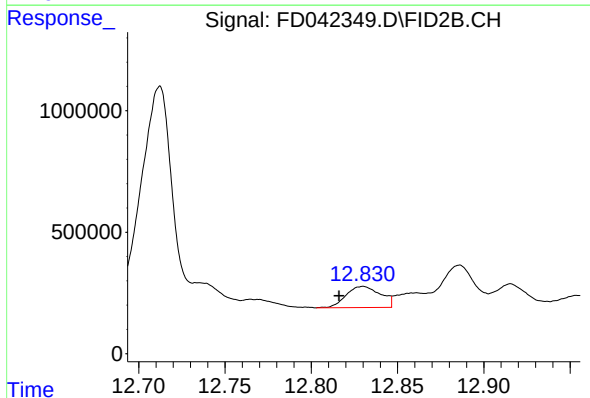
R.T.: 11.221 min
Delta R.T.: 0.012 min
Response: 4912373
Conc: 29.29 ug/ml

Instrument :
FID_D
ClientSampleId :



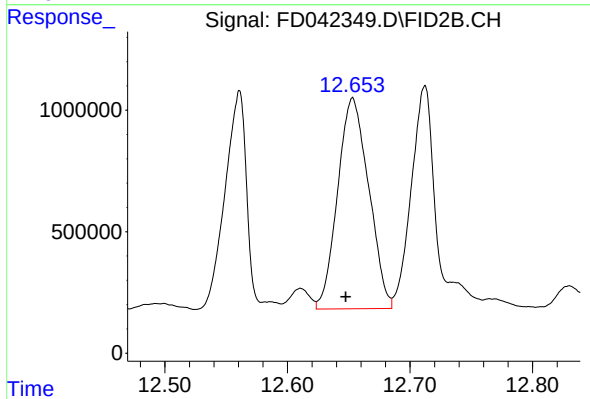
#10 n-Eicosane (C20)

R.T.: 12.220 min
Delta R.T.: 0.011 min
Response: 1061117
Conc: 6.93 ug/ml



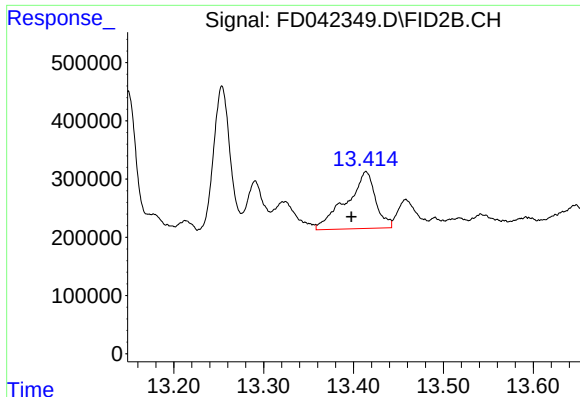
#11 n-Heneicosane (C21)

R.T.: 12.830 min
Delta R.T.: 0.014 min
Response: 1207567
Conc: 7.83 ug/ml



#12 1-chlorooctadecane (SURR)

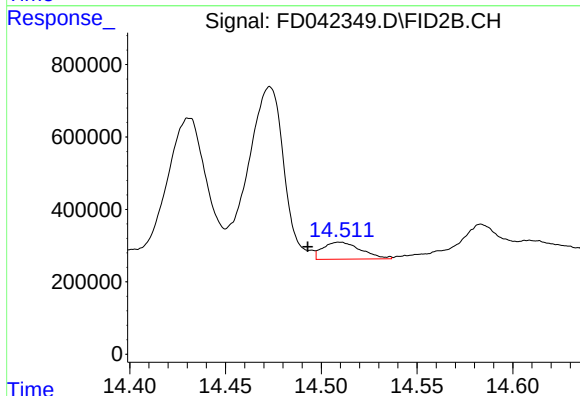
R.T.: 12.653 min
Delta R.T.: 0.006 min
Response: 15284084
Conc: 115.82 ug/ml



#13 n-Docosane (C22)

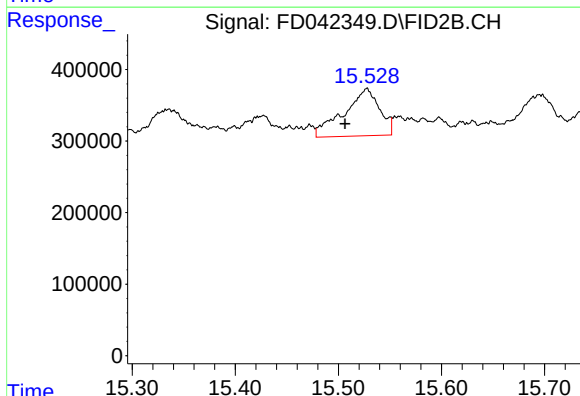
R.T.: 13.414 min
Delta R.T.: 0.016 min
Response: 2201918
Conc: 14.28 ug/ml

Instrument :
FID_D
ClientSampleId :



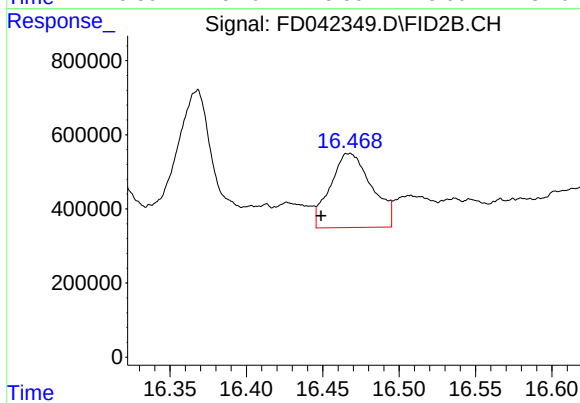
#14 n-Tetracosane (C24)

R.T.: 14.510 min
Delta R.T.: 0.017 min
Response: 650084
Conc: 4.20 ug/ml



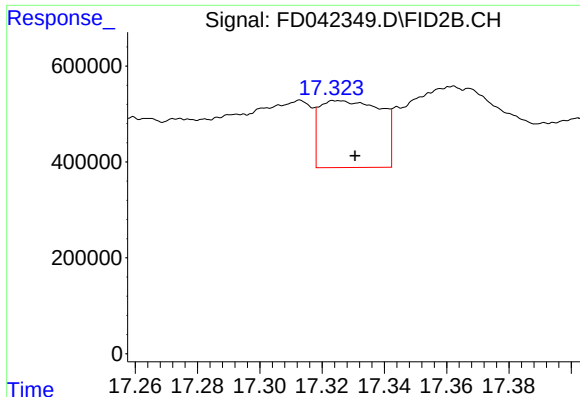
#15 n-Hexacosane (C26)

R.T.: 15.528 min
Delta R.T.: 0.021 min
Response: 1583125
Conc: 10.29 ug/ml



#16 n-Octacosane (C28)

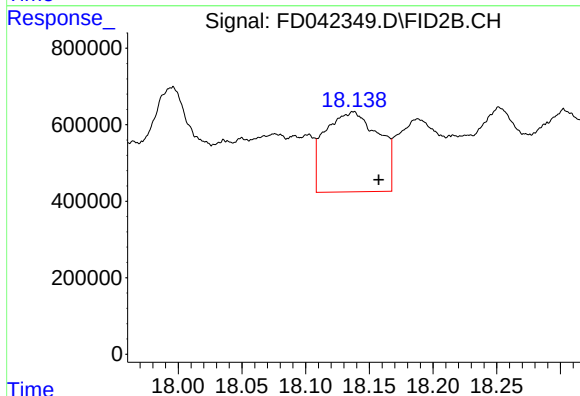
R.T.: 16.467 min
Delta R.T.: 0.018 min
Response: 3776472
Conc: 24.70 ug/ml



#17 n-Tricontane (C30)

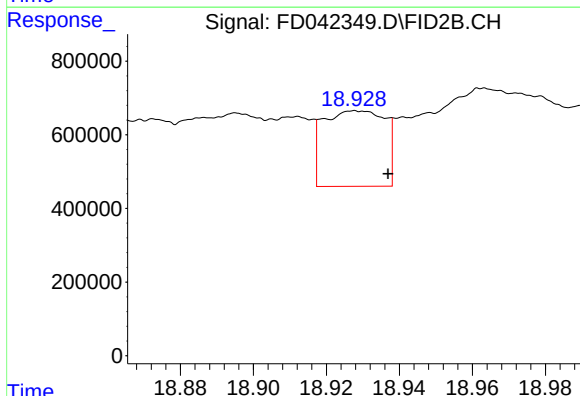
R.T.: 17.325 min
Delta R.T.: -0.005 min
Response: 1911635
Conc: 12.74 ug/ml

Instrument :
FID_D
ClientSampleId :



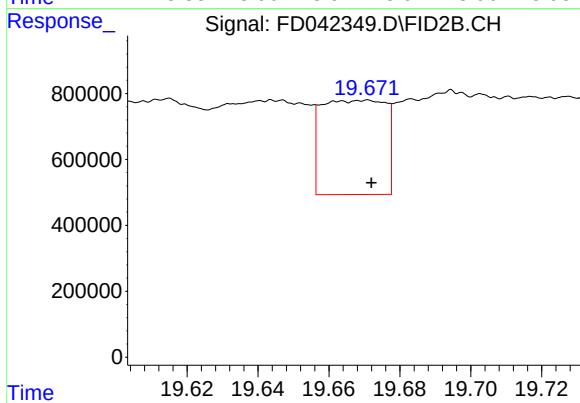
#18 n-Dotriacontane (C32)

R.T.: 18.138 min
Delta R.T.: -0.020 min
Response: 6159770
Conc: 43.56 ug/ml



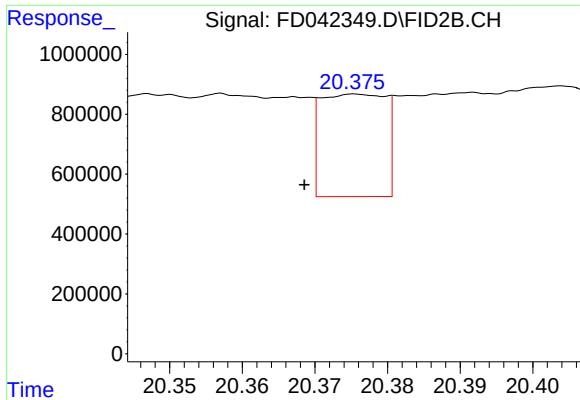
#19 n-Tetratriacontane (C34)

R.T.: 18.928 min
Delta R.T.: -0.009 min
Response: 2405708
Conc: 18.69 ug/ml



#20 n-Hexatriacontane (C36)

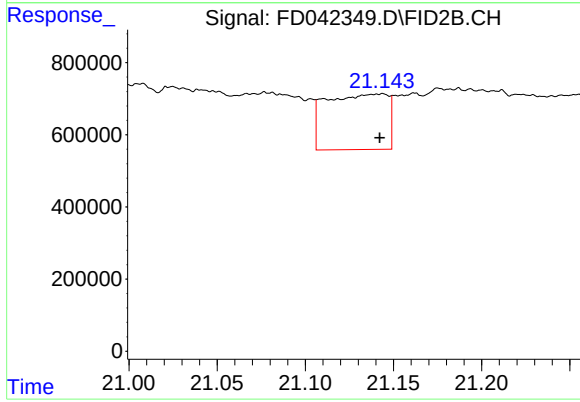
R.T.: 19.670 min
Delta R.T.: -0.002 min
Response: 3586923
Conc: 31.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.376 min
Delta R.T.: 0.007 min
Response: 2110142
Conc: 21.15 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.144 min
Delta R.T.: 0.001 min
Response: 3743807
Conc: 41.51 ug/ml