

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040268.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 20:37
 Operator : AJ\MA
 Sample : M5241-04D
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 00:49:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.719	11744537	75.388 ug/ml
Spiked Amount 50.000		Recovery =	150.78%
12) S 1-chlorooctadecane (S...	12.154	8122435	67.351 ug/ml
Spiked Amount 50.000		Recovery =	134.70%
Target Compounds			
1) T n-Nonane (C9)	2.635	76830	0.585 ug/ml
2) T n-Decane (C10)	3.630	98191	0.742 ug/ml
3) T A~Naphthalene (C11.7)	5.174	537950	3.646 ug/ml
4) T n-Dodecane (C12)	5.667f	99499	0.749 ug/ml
5) T A~2-methylnaphthalene...	6.240	398109	2.683 ug/ml
6) T n-Tetradecane (C14)	7.383	848228	6.135 ug/ml
7) T n-Hexadecane (C16)	8.996	341924	2.494 ug/ml
8) T n-Octadecane (C18)	10.433	914271	6.474 ug/ml
10) T n-Eicosane (C20)	11.711	1862318	13.321 ug/ml
11) T n-Heneicosane (C21)	12.319	2112583	14.931 ug/ml
13) T n-Docosane (C22)	12.901	2112589	15.053 ug/ml
14) T n-Tetracosane (C24)	13.999	809060	5.762 ug/ml
15) T n-Hexacosane (C26)	15.032	104722	0.762 ug/ml
16) T n-Octacosane (C28)	15.962	425887	3.131 ug/ml
17) T n-Tricontane (C30)	16.825	232464	1.737 ug/ml
18) T n-Dotriacontane (C32)	17.669	321842	2.486 ug/ml
19) T n-Tetratriacontane (C34)	18.453	635864	5.244 ug/ml
20) T n-Hexatriacontane (C36)	19.202	435199	4.084 ug/ml
21) T n-Octatriacontane (C38)	19.897	1471753	15.937 ug/ml
22) T n-Tetracontane (C40)	20.726	436240	5.602 ug/ml

(f)=RT Delta > 1/2 Window

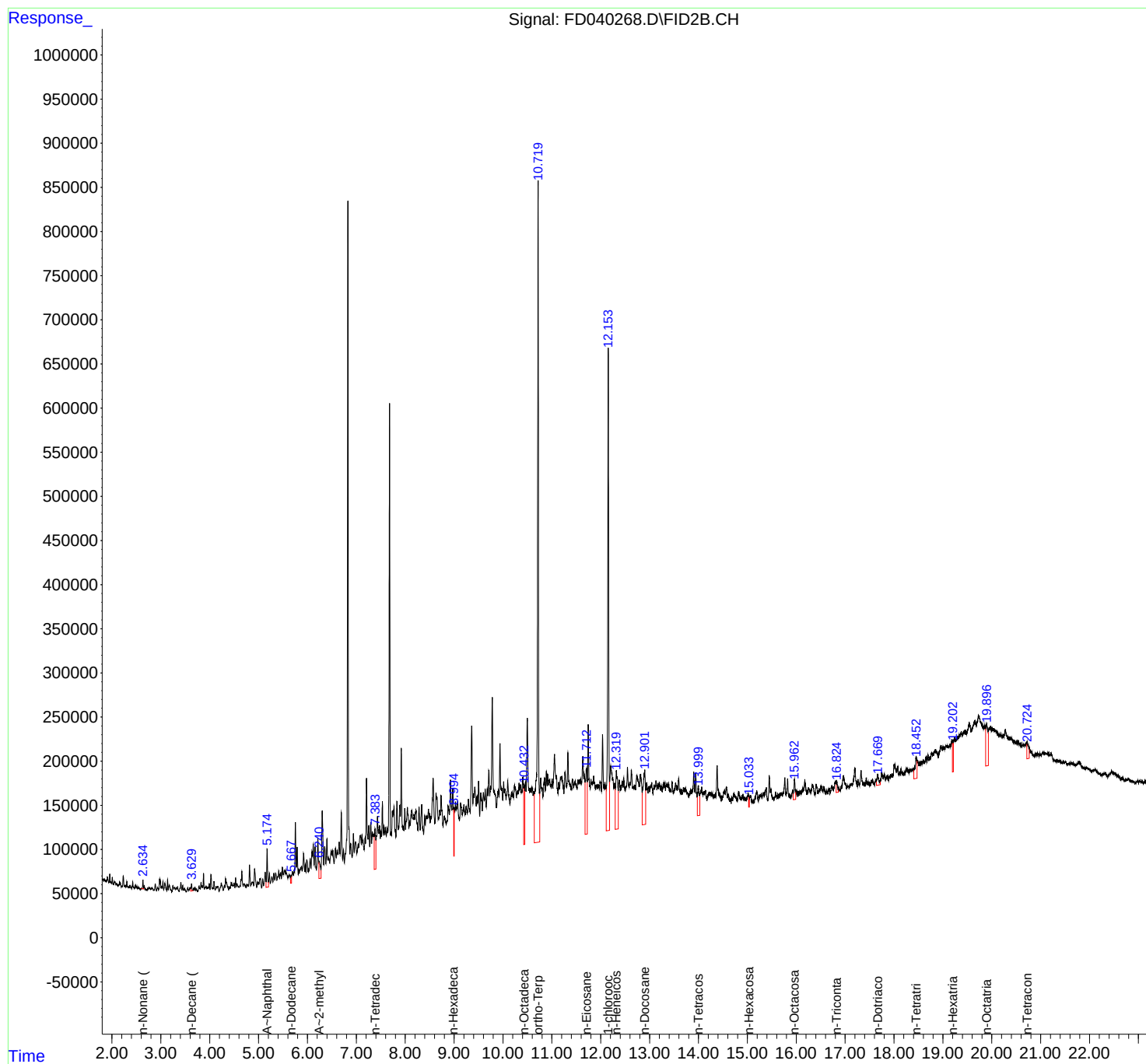
(m)=manual int.

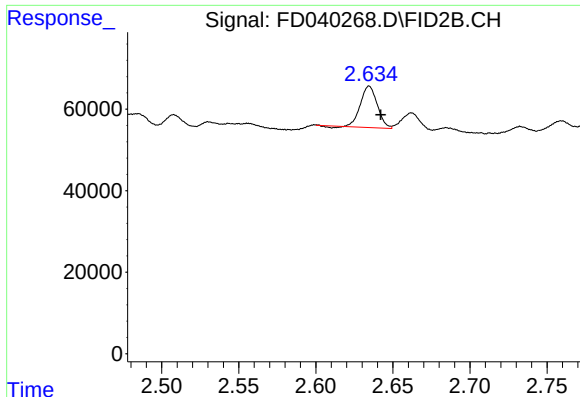
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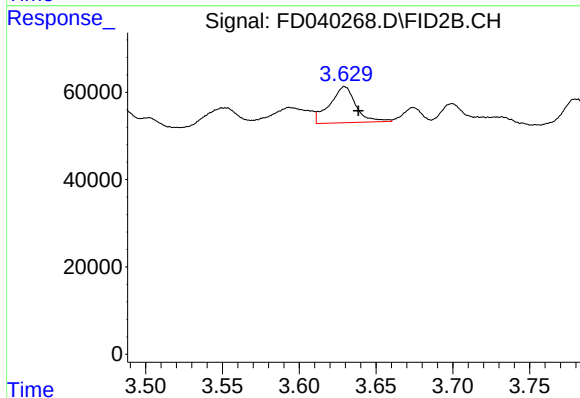




#1 n-Nonane (C9)

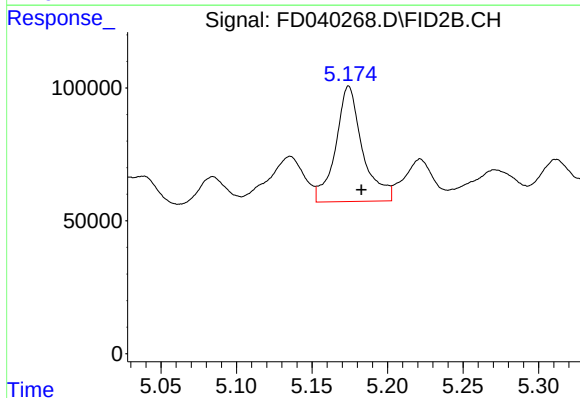
R.T.: 2.635 min
Delta R.T.: -0.007 min
Response: 76830
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



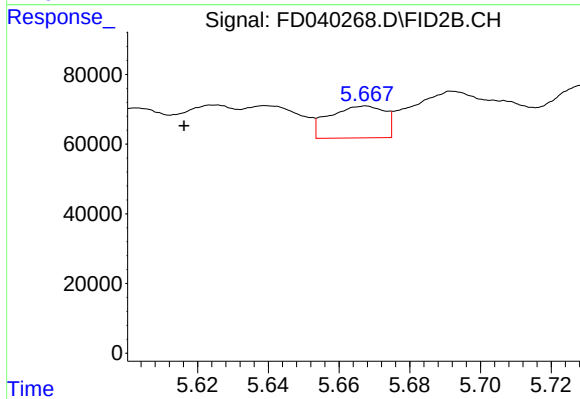
#2 n-Decane (C10)

R.T.: 3.630 min
Delta R.T.: -0.009 min
Response: 98191
Conc: 0.74 ug/ml



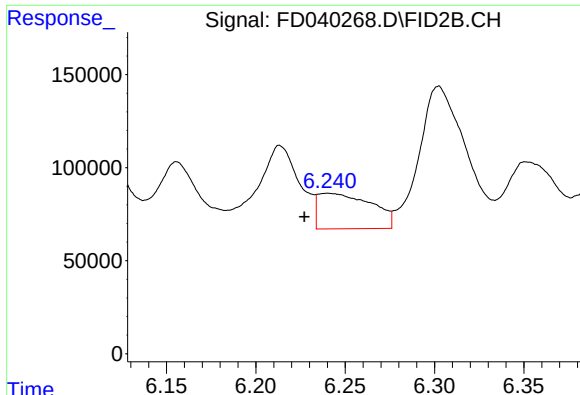
#3 A~Naphthalene (C11.7)

R.T.: 5.174 min
Delta R.T.: -0.008 min
Response: 537950
Conc: 3.65 ug/ml



#4 n-Dodecane (C12)

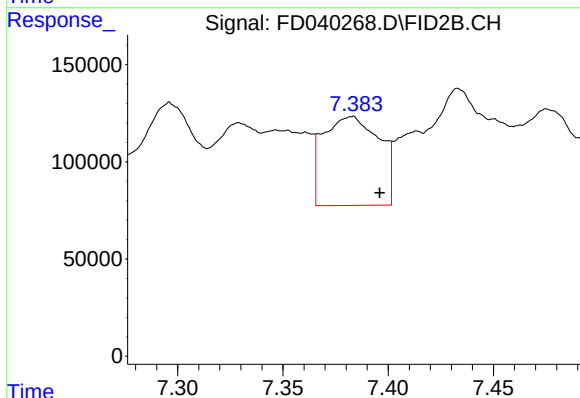
R.T.: 5.667 min
Delta R.T.: 0.051 min
Response: 99499
Conc: 0.75 ug/ml



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

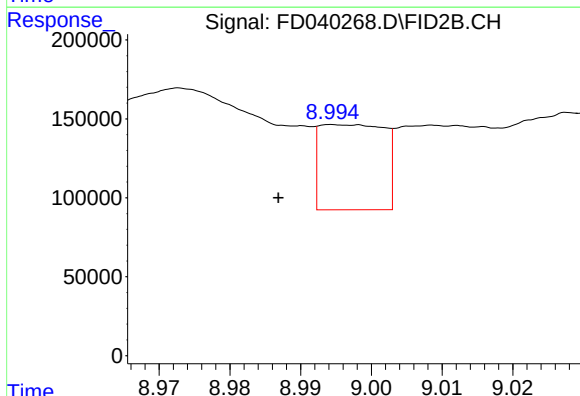
R.T.: 6.240 min
Delta R.T.: 0.013 min
Response: 398109
Conc: 2.68 ug/ml

Instrument :
FID_D
ClientSampleId :



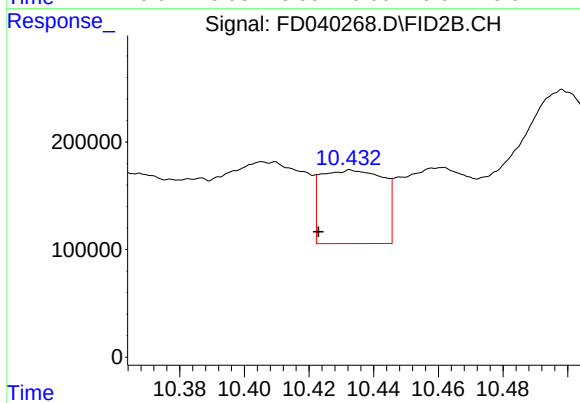
#6 n-Tetradecane (C14)

R.T.: 7.383 min
Delta R.T.: -0.013 min
Response: 848228
Conc: 6.14 ug/ml



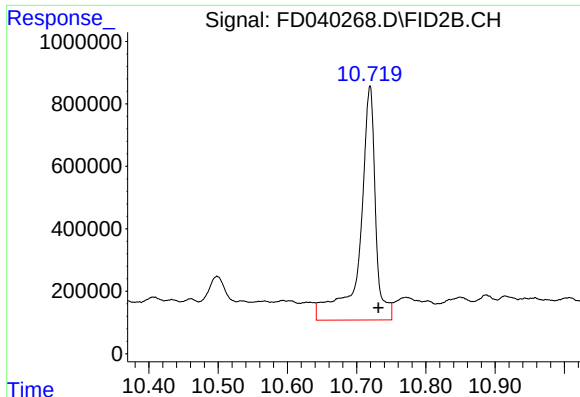
#7 n-Hexadecane (C16)

R.T.: 8.996 min
Delta R.T.: 0.009 min
Response: 341924
Conc: 2.49 ug/ml



#8 n-Octadecane (C18)

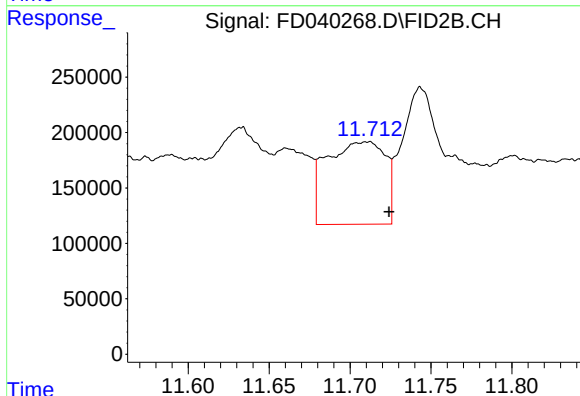
R.T.: 10.433 min
Delta R.T.: 0.010 min
Response: 914271
Conc: 6.47 ug/ml



#9 ortho-Terphenyl (SURR)

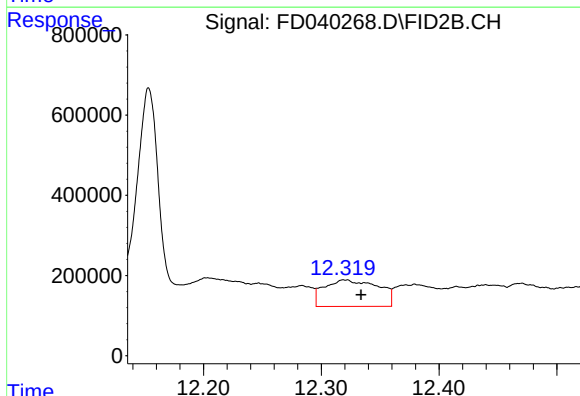
R.T.: 10.719 min
Delta R.T.: -0.012 min
Response: 11744537
Conc: 75.39 ug/ml

Instrument :
FID_D
ClientSampleId :



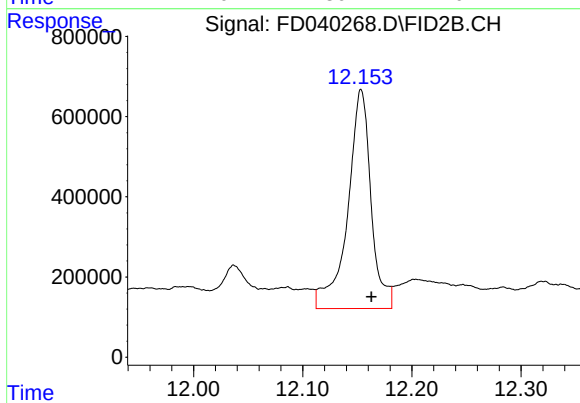
#10 n-Eicosane (C20)

R.T.: 11.711 min
Delta R.T.: -0.013 min
Response: 1862318
Conc: 13.32 ug/ml



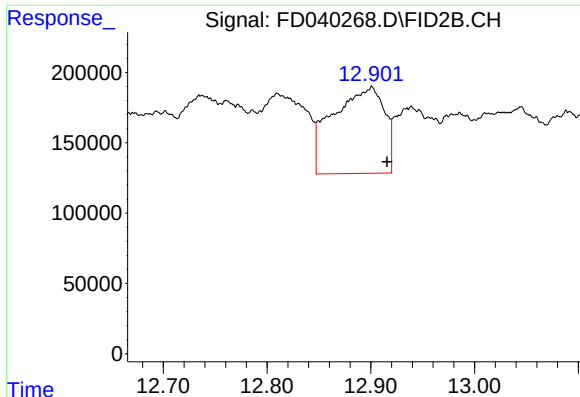
#11 n-Heneicosane (C21)

R.T.: 12.319 min
Delta R.T.: -0.014 min
Response: 2112583
Conc: 14.93 ug/ml



#12 1-chlorooctadecane (SURR)

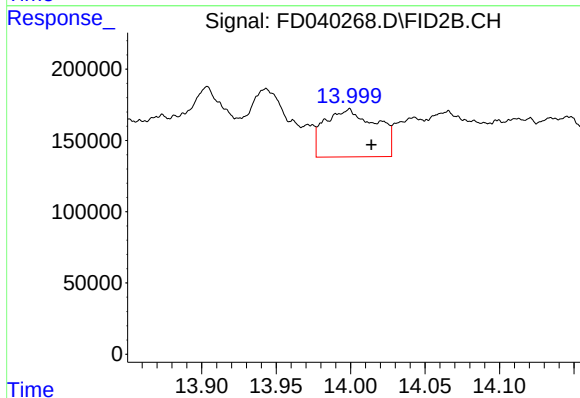
R.T.: 12.154 min
Delta R.T.: -0.009 min
Response: 8122435
Conc: 67.35 ug/ml



#13 n-Docosane (C22)

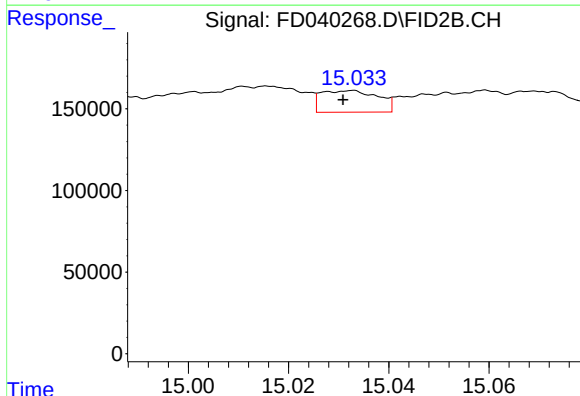
R.T.: 12.901 min
Delta R.T.: -0.015 min
Response: 2112589
Conc: 15.05 ug/ml

Instrument :
FID_D
ClientSampleId :



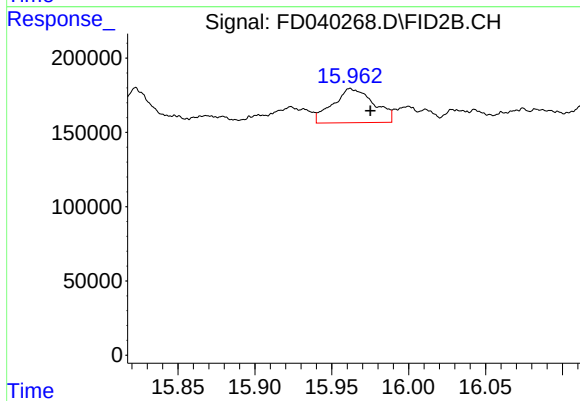
#14 n-Tetracosane (C24)

R.T.: 13.999 min
Delta R.T.: -0.015 min
Response: 809060
Conc: 5.76 ug/ml



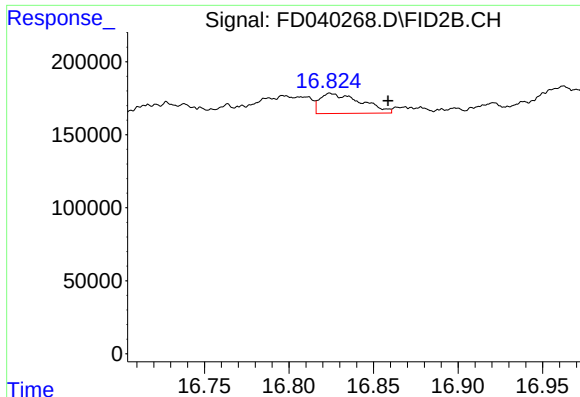
#15 n-Hexacosane (C26)

R.T.: 15.032 min
Delta R.T.: 0.001 min
Response: 104722
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

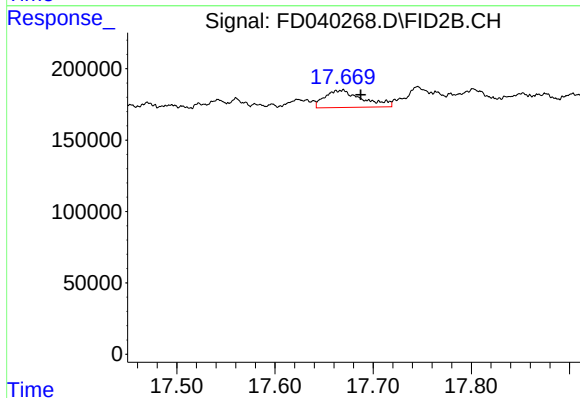
R.T.: 15.962 min
Delta R.T.: -0.013 min
Response: 425887
Conc: 3.13 ug/ml



#17 n-Tricontane (C30)

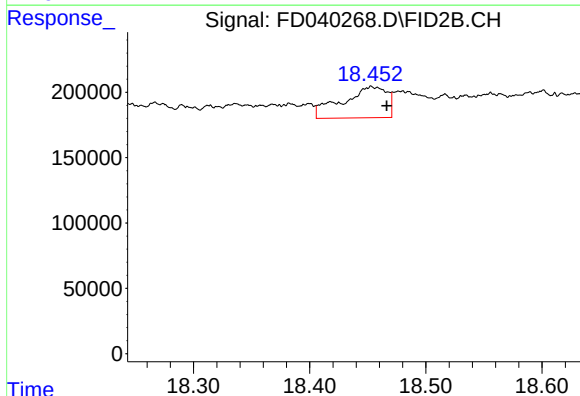
R.T.: 16.825 min
Delta R.T.: -0.034 min
Response: 232464
Conc: 1.74 ug/ml

Instrument :
FID_D
ClientSampleId :



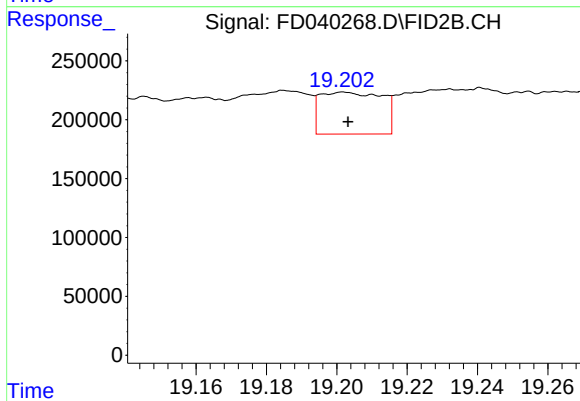
#18 n-Dotriacontane (C32)

R.T.: 17.669 min
Delta R.T.: -0.018 min
Response: 321842
Conc: 2.49 ug/ml



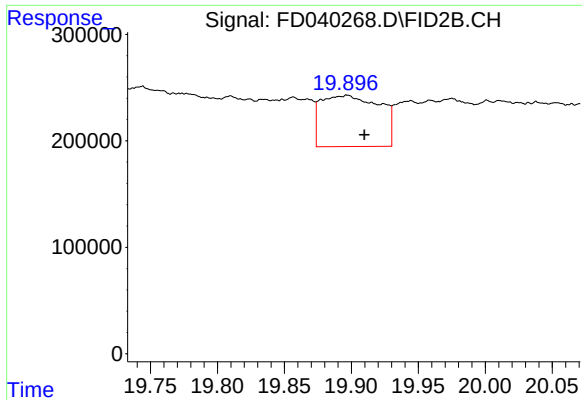
#19 n-Tetratriacontane (C34)

R.T.: 18.453 min
Delta R.T.: -0.013 min
Response: 635864
Conc: 5.24 ug/ml



#20 n-Hexatriacontane (C36)

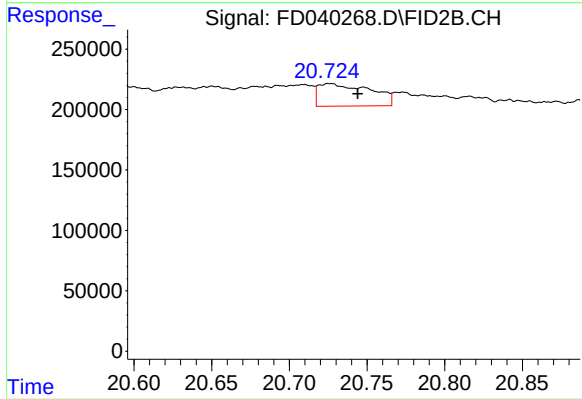
R.T.: 19.202 min
Delta R.T.: -0.001 min
Response: 435199
Conc: 4.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min
Delta R.T.: -0.013 min
Response: 1471753
Conc: 15.94 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.726 min
Delta R.T.: -0.018 min
Response: 436240
Conc: 5.60 ug/ml