

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042706.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2022 4:33
 Operator : UA/NP
 Sample : N3083-20
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 07:42:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.592	7808788	47.017 ug/ml
Spiked Amount 50.000		Recovery =	94.03%
12) S 1-chlorooctadecane (S...	13.028	6296051	48.209 ug/ml
Spiked Amount 50.000		Recovery =	96.42%
Target Compounds			
1) T n-Nonane (C9)	3.348	260809	1.883 ug/ml
2) T n-Decane (C10)	4.419	652000	4.722 ug/ml
3) T A~Naphthalene (C11.7)	6.010	843353	5.361 ug/ml
4) T n-Dodecane (C12)	6.437	1056960	7.459 ug/ml
5) T A~2-methylnaphthalene...	7.053	1514672	9.461 ug/ml
6) T n-Tetradecane (C14)	8.232	2521818	17.511 ug/ml
7) T n-Hexadecane (C16)	9.833	3281163	22.244 ug/ml
8) T n-Octadecane (C18)	11.273	1533559	10.189 ug/ml
10) T n-Eicosane (C20)	12.582	1921865	12.780 ug/ml
11) T n-Heneicosane (C21)	13.194	1966288	12.989 ug/ml
13) T n-Docosane (C22)	13.778	2907500	19.234 ug/ml
14) T n-Tetracosane (C24)	14.879	1430394	9.531 ug/ml
15) T n-Hexacosane (C26)	15.896	1215664	8.338 ug/ml
16) T n-Octacosane (C28)	16.873	4644834	33.303 ug/ml
17) T n-Tricontane (C30)	17.728	2237745	17.116 ug/ml
18) T n-Dotriacontane (C32)	18.536	3267582	27.674 ug/ml
19) T n-Tetratriacontane (C34)	19.343	2461808	23.158 ug/ml
20) T n-Hexatriacontane (C36)	20.062	724997	7.415 ug/ml
22) T n-Tetracontane (C40)	21.673	2429400	29.980 ug/ml

(f)=RT Delta > 1/2 Window

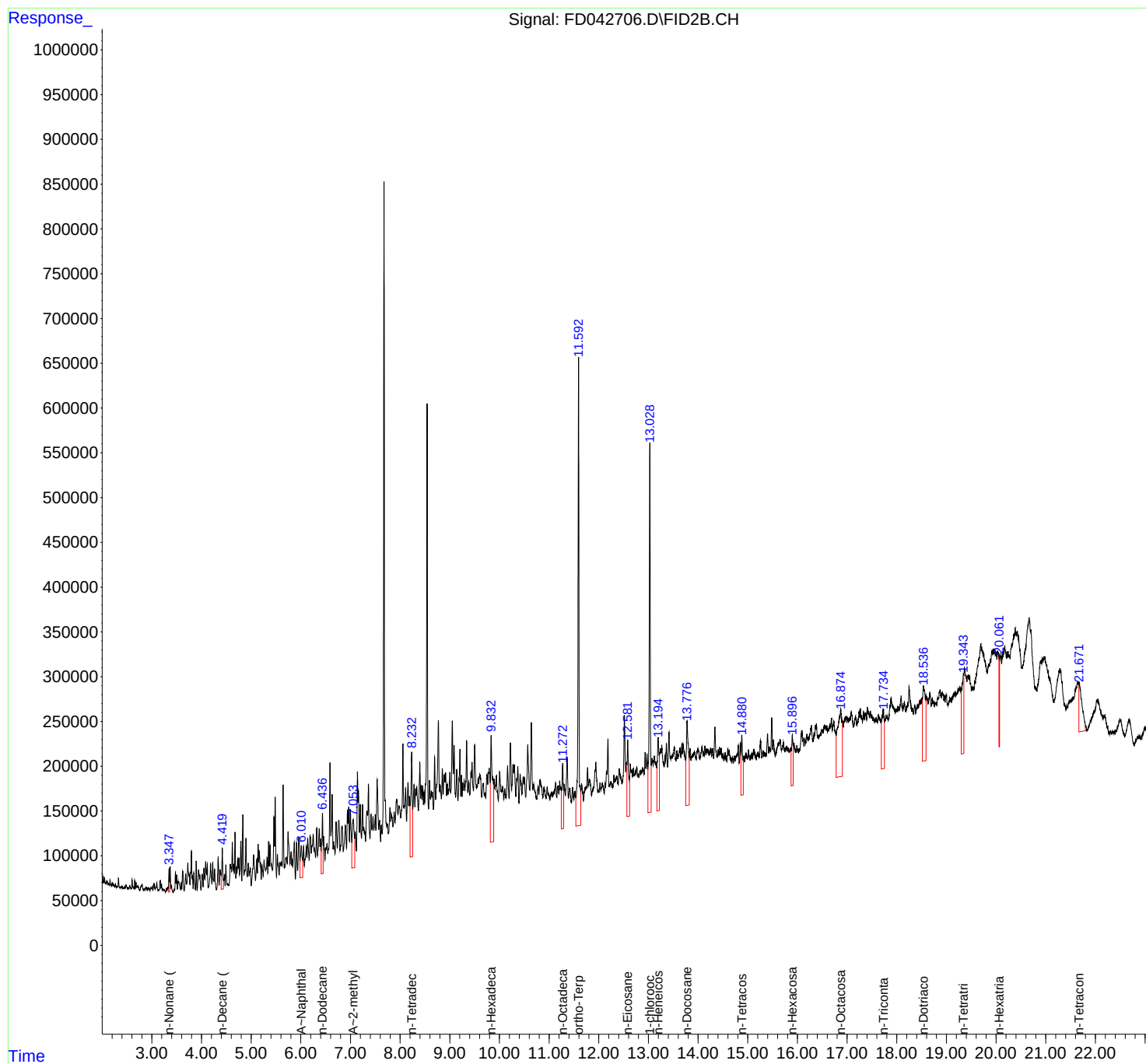
(m)=manual int.

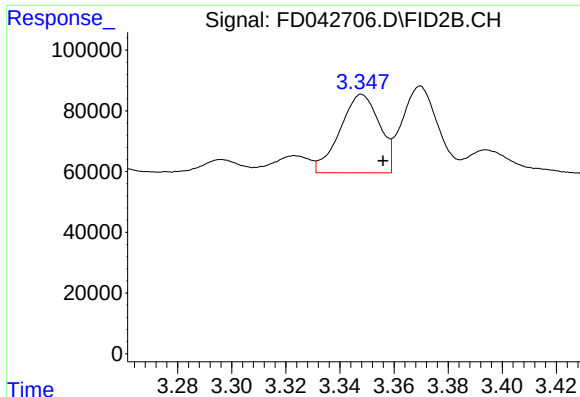
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
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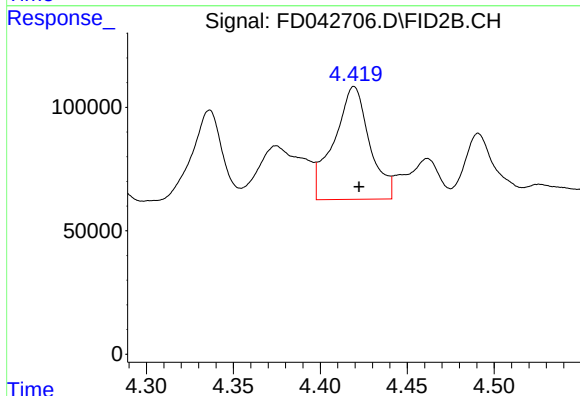




#1 n-Nonane (C9)

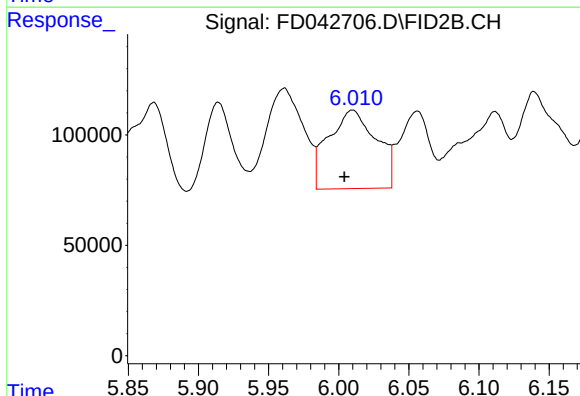
R.T.: 3.348 min
Delta R.T.: -0.008 min
Response: 260809
Conc: 1.88 ug/ml

Instrument :
FID_D
ClientSampleId :



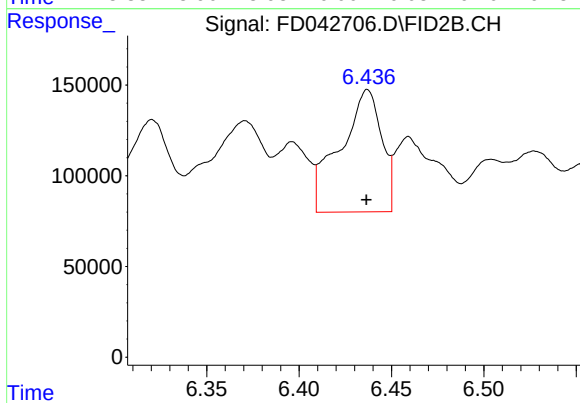
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 652000
Conc: 4.72 ug/ml



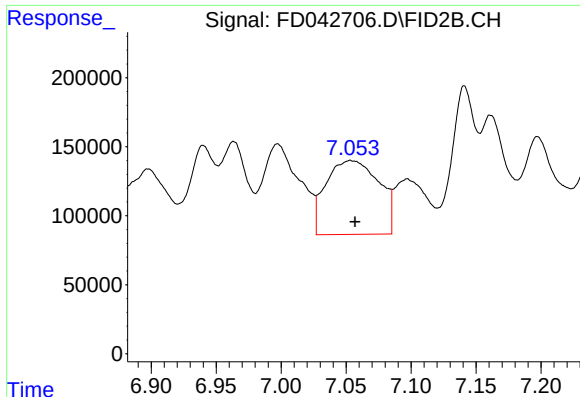
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: 0.006 min
Response: 843353
Conc: 5.36 ug/ml



#4 n-Dodecane (C12)

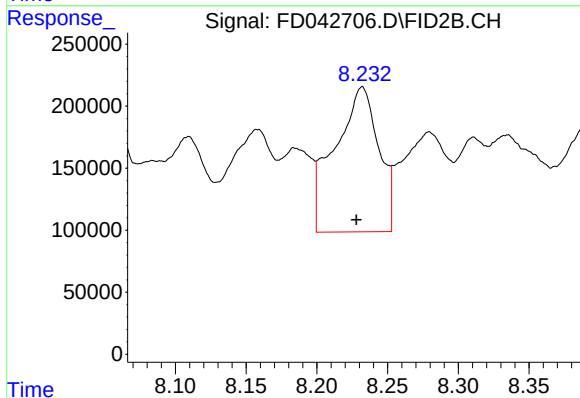
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1056960
Conc: 7.46 ug/ml



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

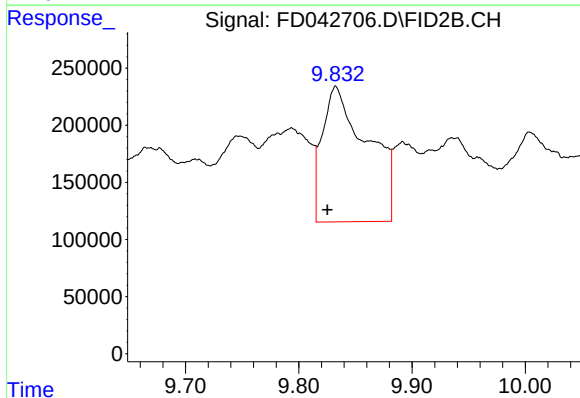
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 1514672
Conc: 9.46 ug/ml

Instrument :
FID_D
ClientSampleId :



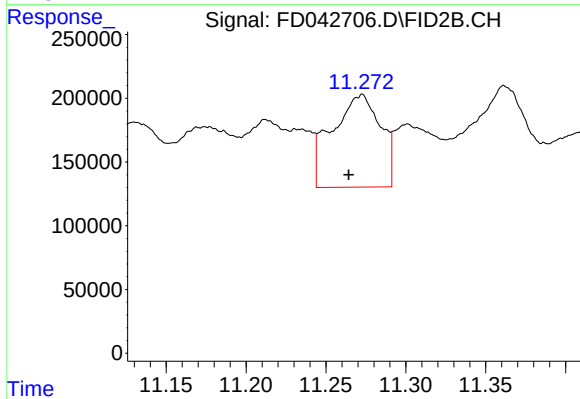
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 2521818
Conc: 17.51 ug/ml



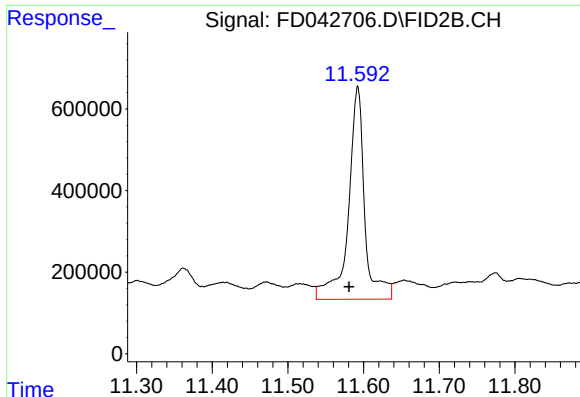
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: 0.007 min
Response: 3281163
Conc: 22.24 ug/ml



#8 n-Octadecane (C18)

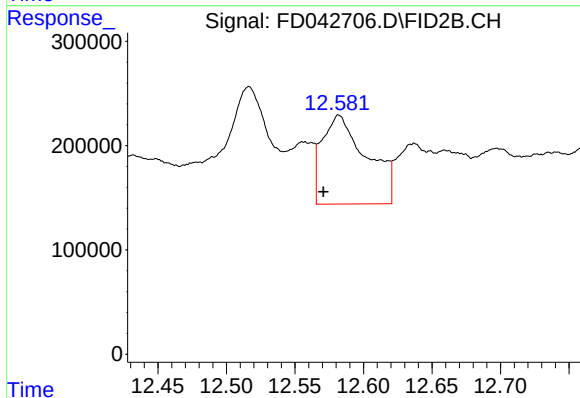
R.T.: 11.273 min
Delta R.T.: 0.008 min
Response: 1533559
Conc: 10.19 ug/ml



#9 ortho-Terphenyl (SURR)

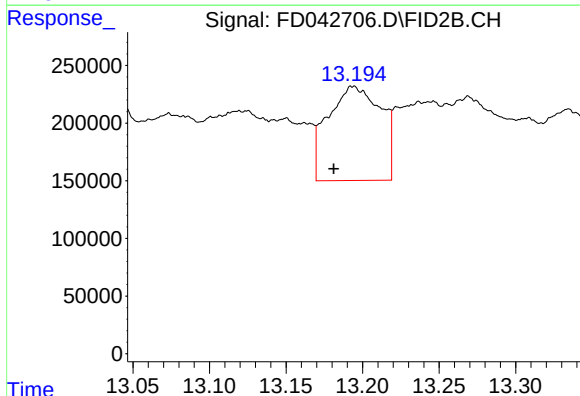
R.T.: 11.592 min
Delta R.T.: 0.012 min
Response: 7808788
Conc: 47.02 ug/ml

Instrument :
FID_D
ClientSampleId :



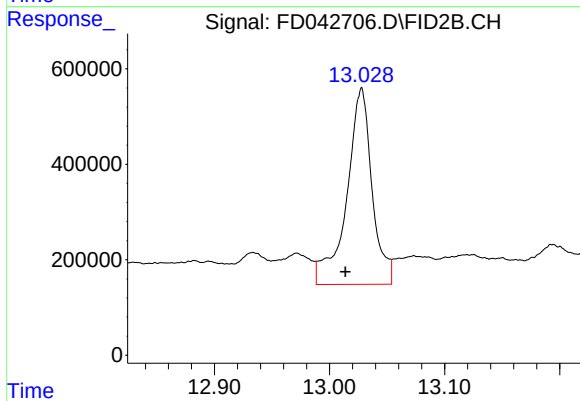
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.011 min
Response: 1921865
Conc: 12.78 ug/ml



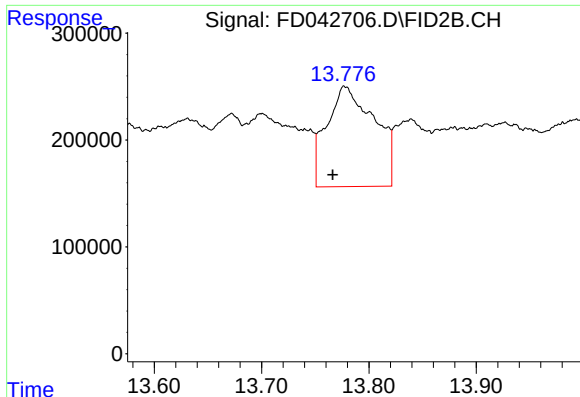
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: 0.012 min
Response: 1966288
Conc: 12.99 ug/ml



#12 1-chlorooctadecane (SURR)

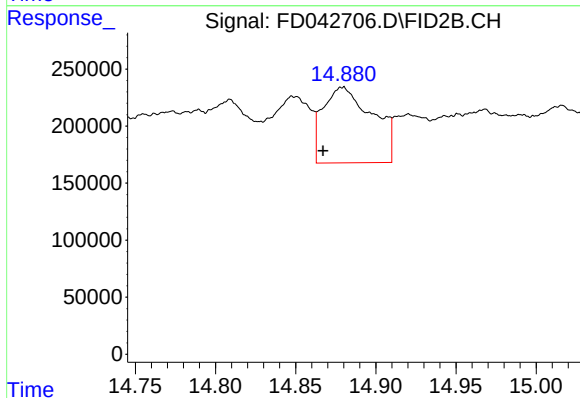
R.T.: 13.028 min
Delta R.T.: 0.014 min
Response: 6296051
Conc: 48.21 ug/ml



#13 n-Docosane (C22)

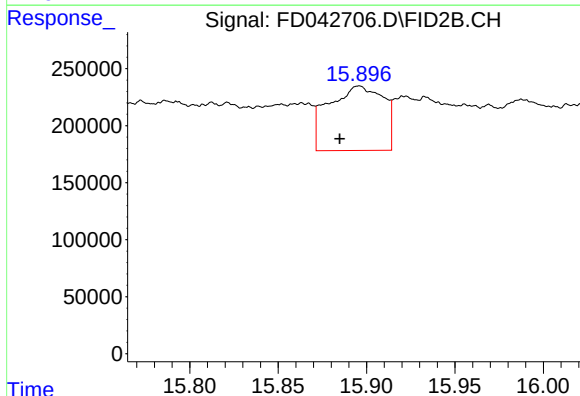
R.T.: 13.778 min
Delta R.T.: 0.011 min
Response: 2907500
Conc: 19.23 ug/ml

Instrument :
FID_D
ClientSampleId :



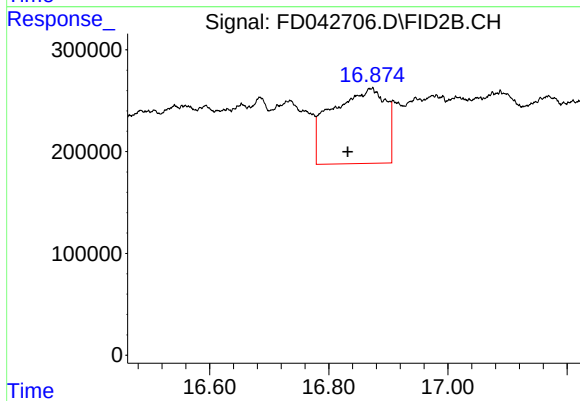
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: 0.012 min
Response: 1430394
Conc: 9.53 ug/ml



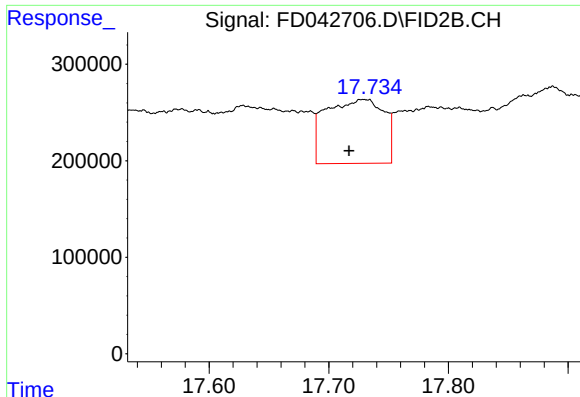
#15 n-Hexacosane (C26)

R.T.: 15.896 min
Delta R.T.: 0.011 min
Response: 1215664
Conc: 8.34 ug/ml



#16 n-Octacosane (C28)

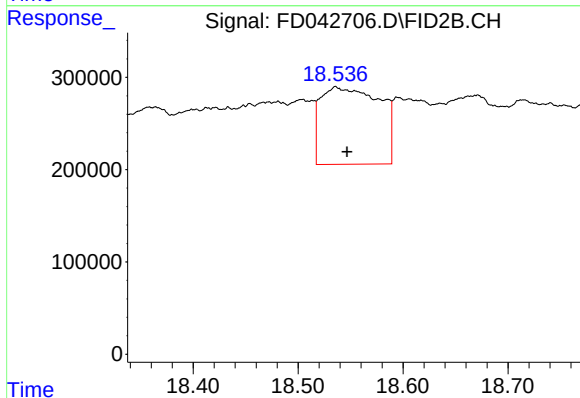
R.T.: 16.873 min
Delta R.T.: 0.041 min
Response: 4644834
Conc: 33.30 ug/ml



#17 n-Tricontane (C30)

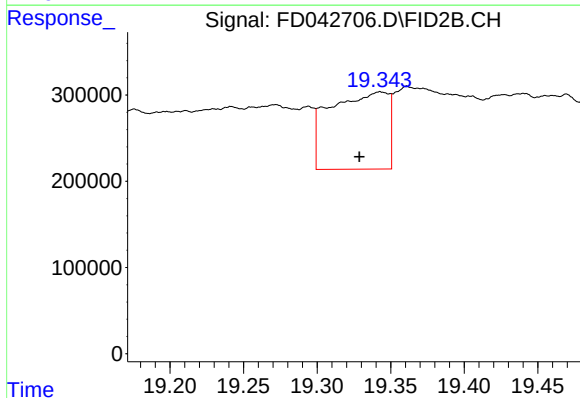
R.T.: 17.728 min
Delta R.T.: 0.011 min
Response: 2237745
Conc: 17.12 ug/ml

Instrument :
FID_D
ClientSampleId :



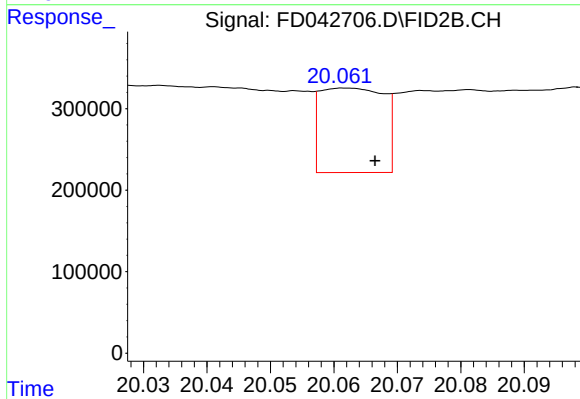
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.011 min
Response: 3267582
Conc: 27.67 ug/ml



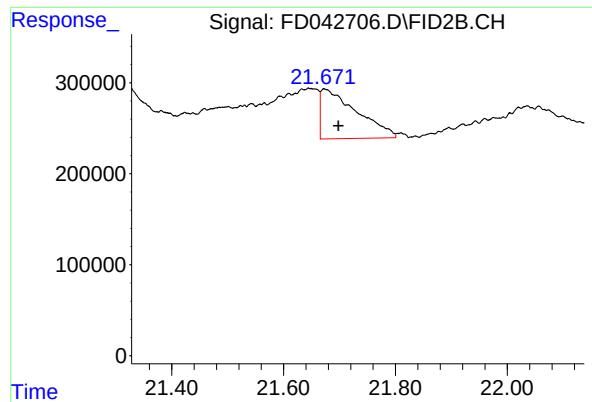
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.014 min
Response: 2461808
Conc: 23.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: -0.004 min
Response: 724997
Conc: 7.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: -0.026 min
Response: 2429400
Conc: 29.98 ug/ml

Instrument :

FID_D

ClientSampleId :