

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060222AL\
 Data File : FD042740.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2022 16:04
 Operator : UA/NP
 Sample : N3083-16DL 100X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 16:32:47 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)	11.580	154626	0.931 ug/ml
Spiked Amount 50.000		Recovery =	1.86%
12) S 1-chlorooctadecane (S...	13.019	262819	2.012 ug/ml
Spiked Amount 50.000		Recovery =	4.02%
Target Compounds			
1) T n-Nonane (C9)	3.352	40200	0.290 ug/ml
2) T n-Decane (C10)	4.419	65437	0.474 ug/ml
4) T n-Dodecane (C12)	6.433	129471	0.914 ug/ml
5) T A~2-methylnaphthalene...	7.055	52981	0.331 ug/ml
6) T n-Tetradecane (C14)	8.226	214066	1.486 ug/ml
7) T n-Hexadecane (C16)	9.825	428212	2.903 ug/ml
8) T n-Octadecane (C18)	11.265	705835	4.689 ug/ml
10) T n-Eicosane (C20)	12.574	1762554	11.721 ug/ml
11) T n-Heneicosane (C21)	13.186	2056329	13.584 ug/ml
13) T n-Docosane (C22)	13.772	2519927	16.670 ug/ml
14) T n-Tetracosane (C24)	14.873	2231549	14.869 ug/ml
15) T n-Hexacosane (C26)	15.891	1707044	11.709 ug/ml
16) T n-Octacosane (C28)	16.837	1235340	8.857 ug/ml
17) T n-Tricontane (C30)	17.721	627076	4.796 ug/ml
18) T n-Dotriacontane (C32)	18.554	326984	2.769 ug/ml
19) T n-Tetratriacontane (C34)	19.335	122736	1.155 ug/ml
20) T n-Hexatriacontane (C36)	20.069	111564	1.141 ug/ml
21) T n-Octatriacontane (C38)	20.735f	414521	4.545 ug/ml
22) T n-Tetracontane (C40)	21.703	22578	0.279 ug/ml

(f)=RT Delta > 1/2 Window

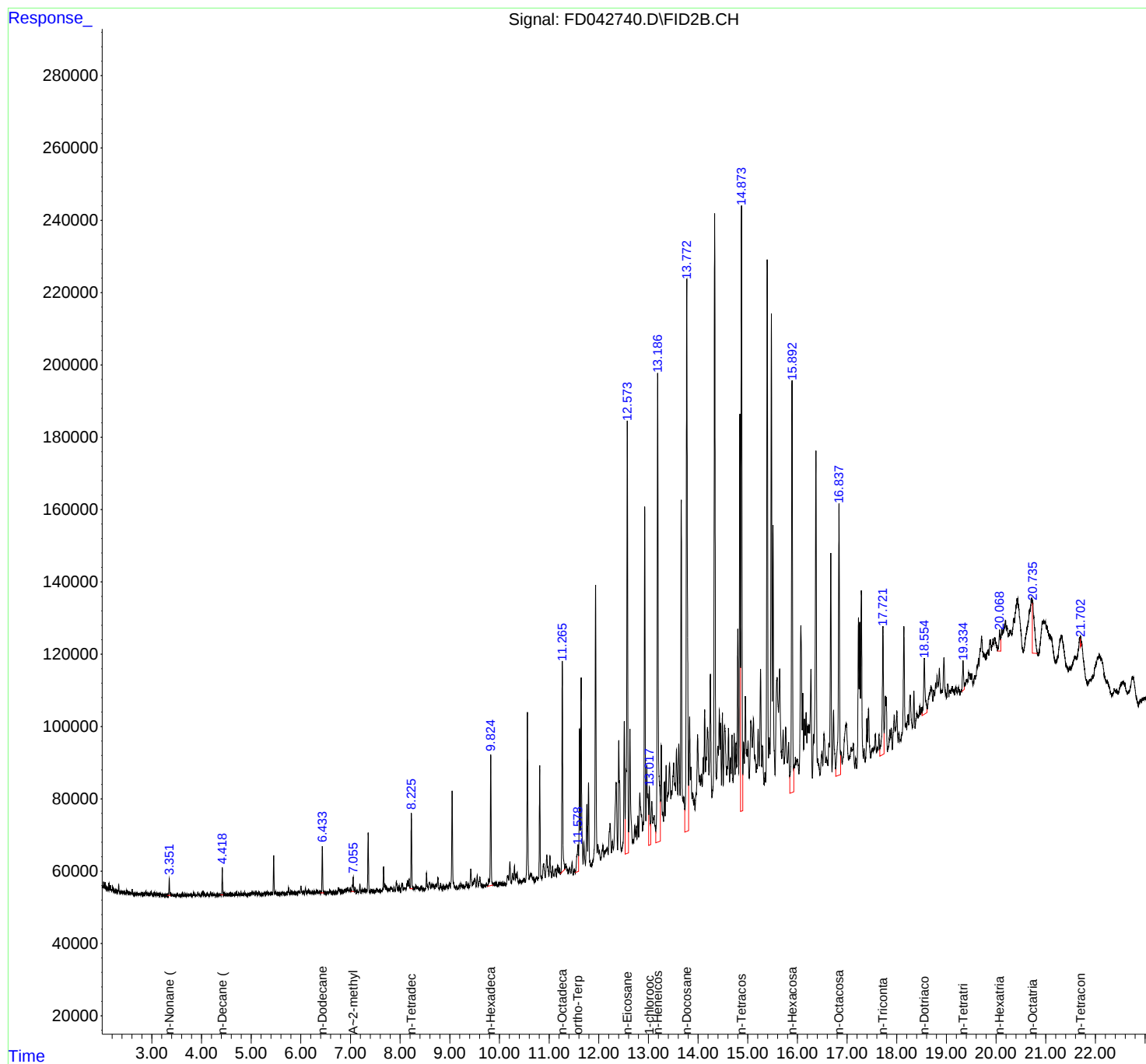
(m)=manual int.

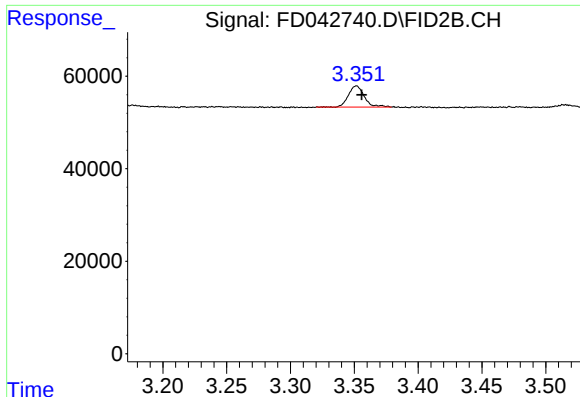
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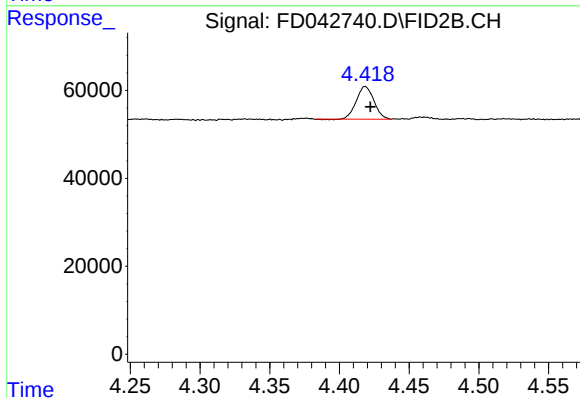




#1 n-Nonane (C9)

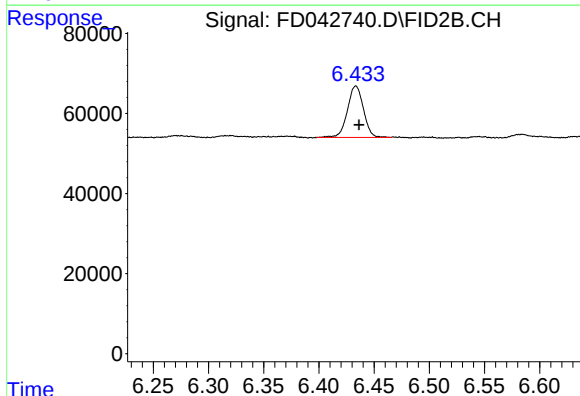
R.T.: 3.352 min
Delta R.T.: -0.004 min
Response: 40200
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



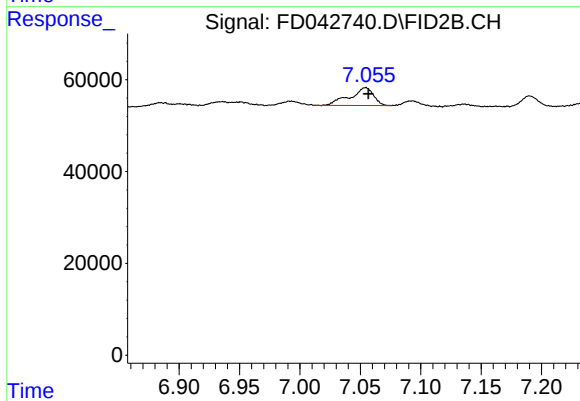
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 65437
Conc: 0.47 ug/ml



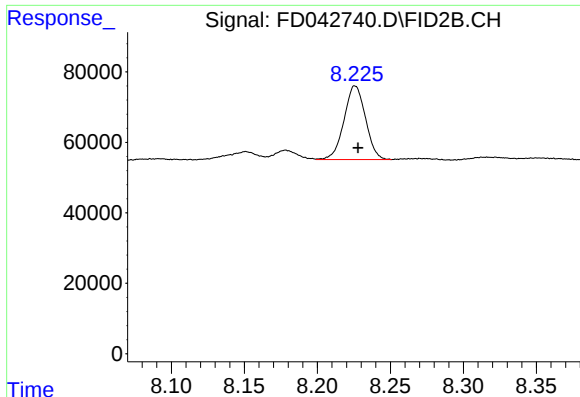
#4 n-Dodecane (C12)

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 129471
Conc: 0.91 ug/ml



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

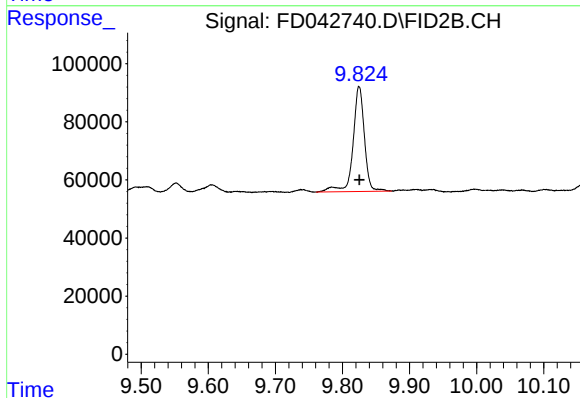
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 52981
Conc: 0.33 ug/ml



#6 n-Tetradecane (C14)

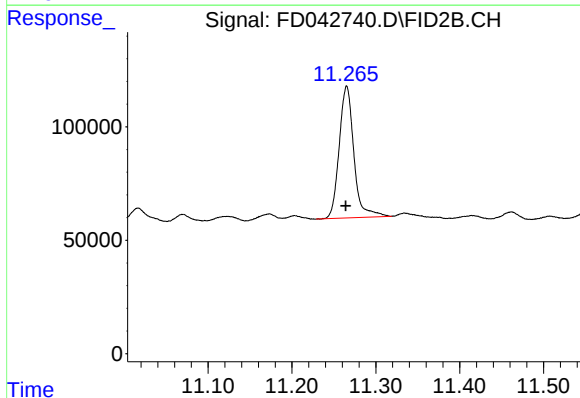
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 214066
Conc: 1.49 ug/ml

Instrument :
FID_D
ClientSampleId :



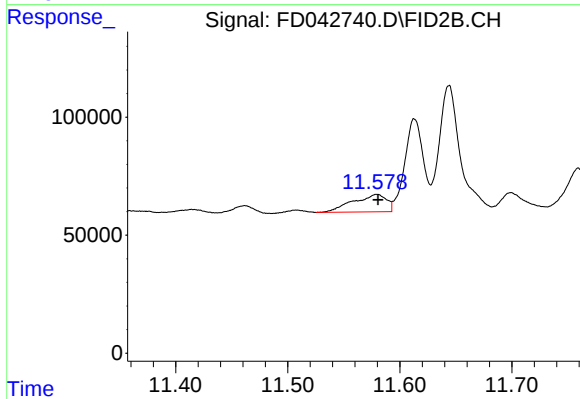
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 428212
Conc: 2.90 ug/ml



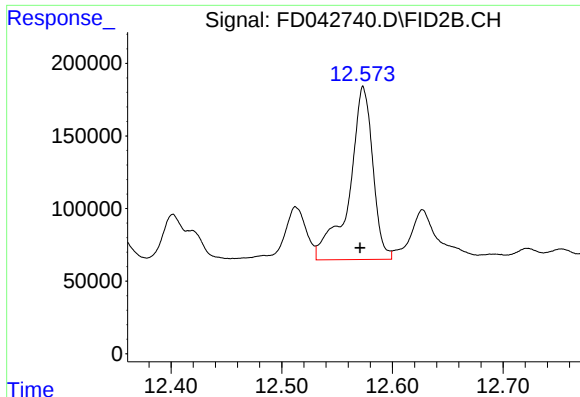
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: 0.001 min
Response: 705835
Conc: 4.69 ug/ml



#9 ortho-Terphenyl (SURR)

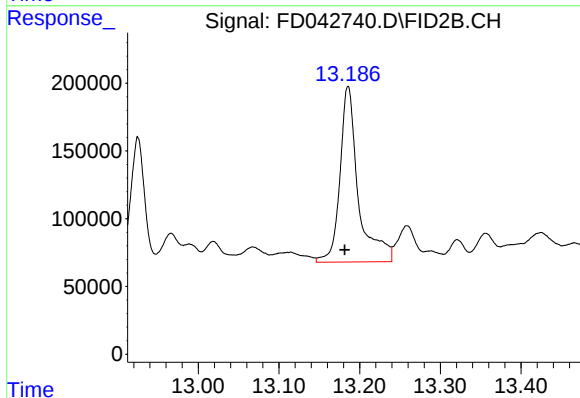
R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 154626
Conc: 0.93 ug/ml



#10 n-Eicosane (C20)

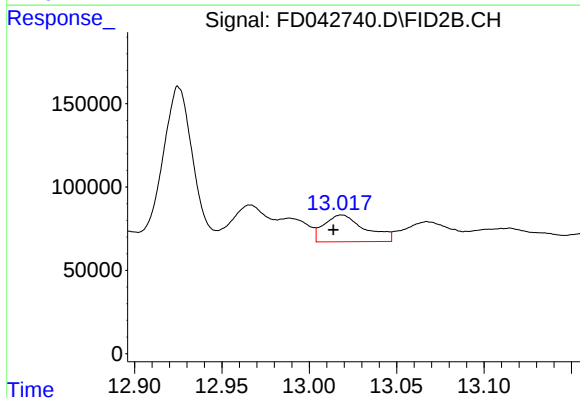
R.T.: 12.574 min
Delta R.T.: 0.003 min
Response: 1762554
Conc: 11.72 ug/ml

Instrument :
FID_D
ClientSampleId :



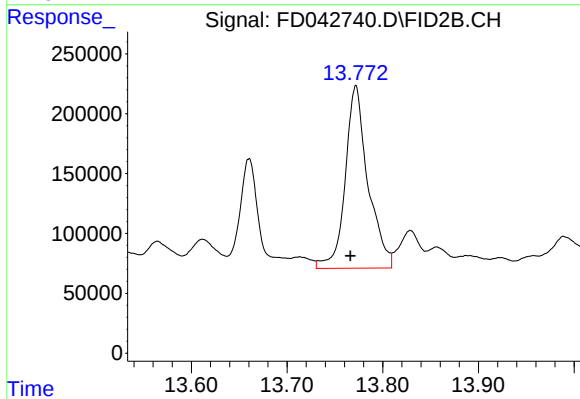
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.004 min
Response: 2056329
Conc: 13.58 ug/ml



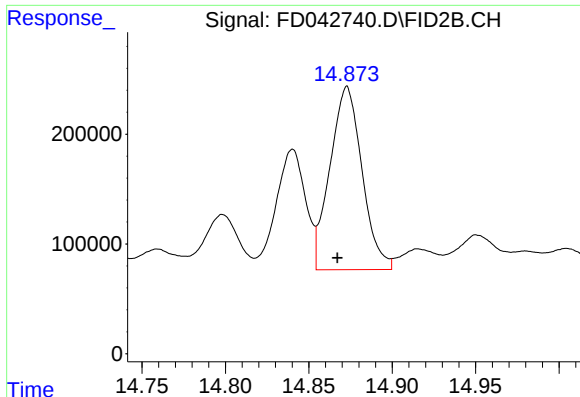
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: 0.005 min
Response: 262819
Conc: 2.01 ug/ml



#13 n-Docosane (C22)

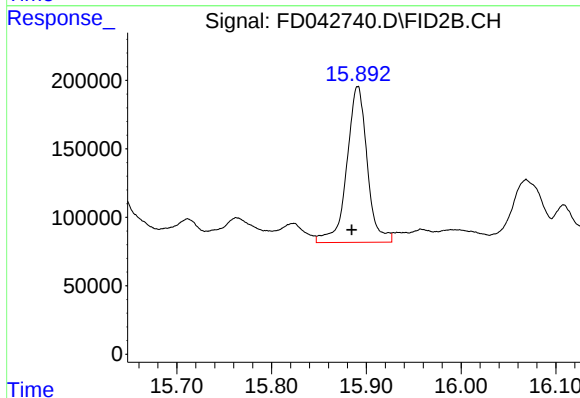
R.T.: 13.772 min
Delta R.T.: 0.006 min
Response: 2519927
Conc: 16.67 ug/ml



#14 n-Tetracosane (C24)

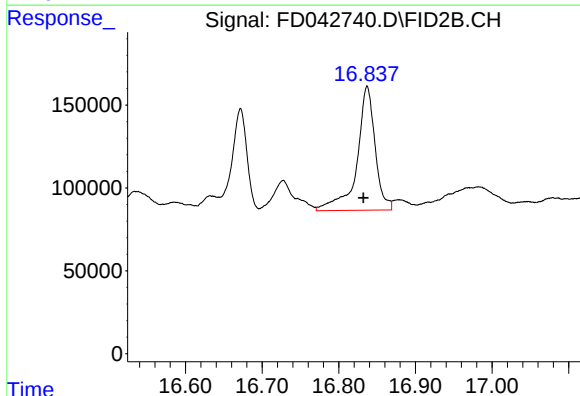
R.T.: 14.873 min
Delta R.T.: 0.006 min
Response: 2231549
Conc: 14.87 ug/ml

Instrument :
FID_D
ClientSampleId :



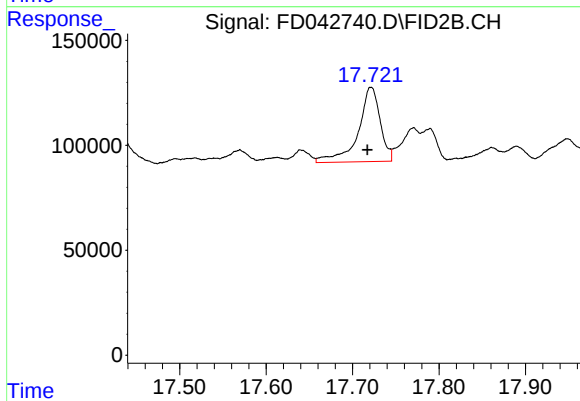
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.006 min
Response: 1707044
Conc: 11.71 ug/ml



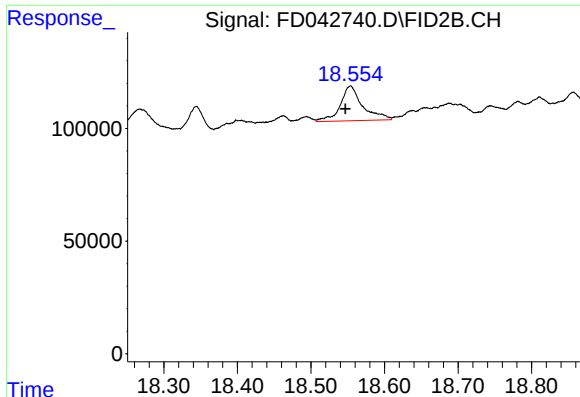
#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: 0.005 min
Response: 1235340
Conc: 8.86 ug/ml



#17 n-Tricontane (C30)

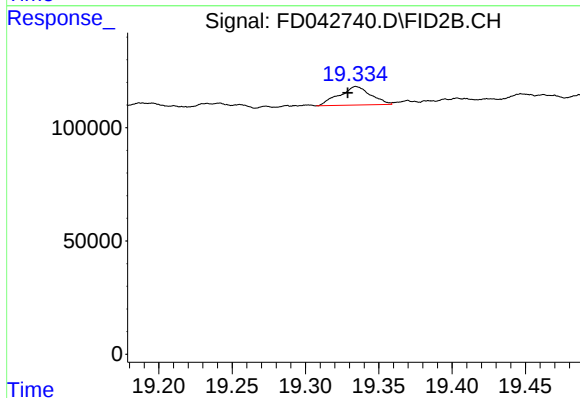
R.T.: 17.721 min
Delta R.T.: 0.004 min
Response: 627076
Conc: 4.80 ug/ml



#18 n-Dotriacontane (C32)

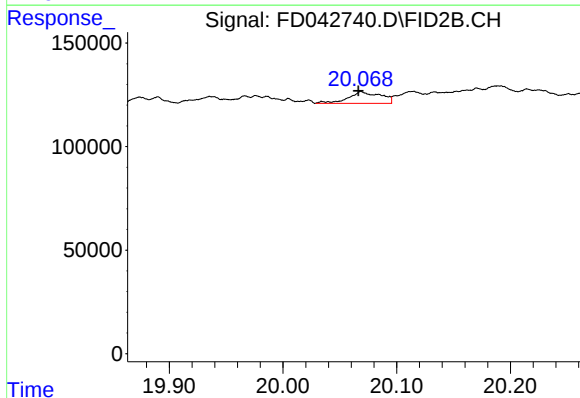
R.T.: 18.554 min
Delta R.T.: 0.007 min
Response: 326984
Conc: 2.77 ug/ml

Instrument :
FID_D
ClientSampleId :



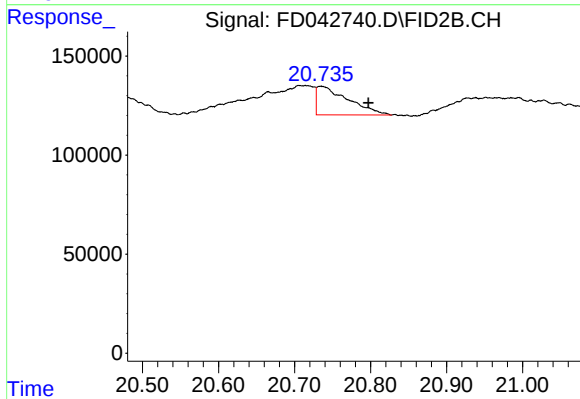
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: 0.006 min
Response: 122736
Conc: 1.15 ug/ml



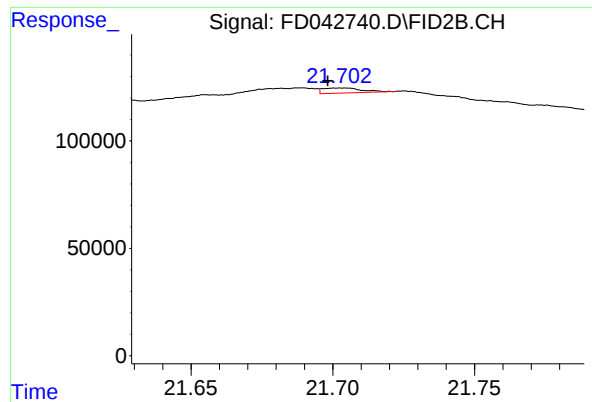
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.002 min
Response: 111564
Conc: 1.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.062 min
Response: 414521
Conc: 4.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: 0.005 min
Response: 22578
Conc: 0.28 ug/ml

Instrument :

FID_D

ClientSampleId :