

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052822AL\
 Data File : FD042673.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2022 17:24
 Operator : UA/NP
 Sample : N3085-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 00:58:23 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)	11.593	11815418	71.142 ug/ml
Spiked Amount 50.000		Recovery =	142.28%
12) S 1-chlorooctadecane (S...	13.026	9790168	74.963 ug/ml
Spiked Amount 50.000		Recovery =	149.93%
Target Compounds			
1) T n-Nonane (C9)	3.347	1514452	10.932 ug/ml
2) T n-Decane (C10)	4.413	5527815	40.032 ug/ml
3) T A~Naphthalene (C11.7)	6.000	3434696	21.834 ug/ml
4) T n-Dodecane (C12)	6.426	8564990	60.442 ug/ml
5) T A~2-methylnaphthalene...	7.061	19959132	124.665 ug/ml
6) T n-Tetradecane (C14)	8.225	14005691	97.251 ug/ml
7) T n-Hexadecane (C16)	9.838	6591331	44.685 ug/ml
8) T n-Octadecane (C18)	11.271	6032615	40.079 ug/ml
10) T n-Eicosane (C20)	12.559	2530127	16.825 ug/ml
11) T n-Heneicosane (C21)	13.204	6446088	42.581 ug/ml
13) T n-Docosane (C22)	13.796	6121554	40.497 ug/ml
14) T n-Tetracosane (C24)	14.888	3106594	20.700 ug/ml
15) T n-Hexacosane (C26)	15.901	1516666	10.403 ug/ml
16) T n-Octacosane (C28)	16.839	1243916	8.919 ug/ml
17) T n-Tricontane (C30)	17.717	739485	5.656 ug/ml
18) T n-Dotriacontane (C32)	18.546	46324	0.392 ug/ml
19) T n-Tetratriacontane (C34)	19.340	82967	0.780 ug/ml
20) T n-Hexatriacontane (C36)	20.074	44283	0.453 ug/ml

(f)=RT Delta > 1/2 Window

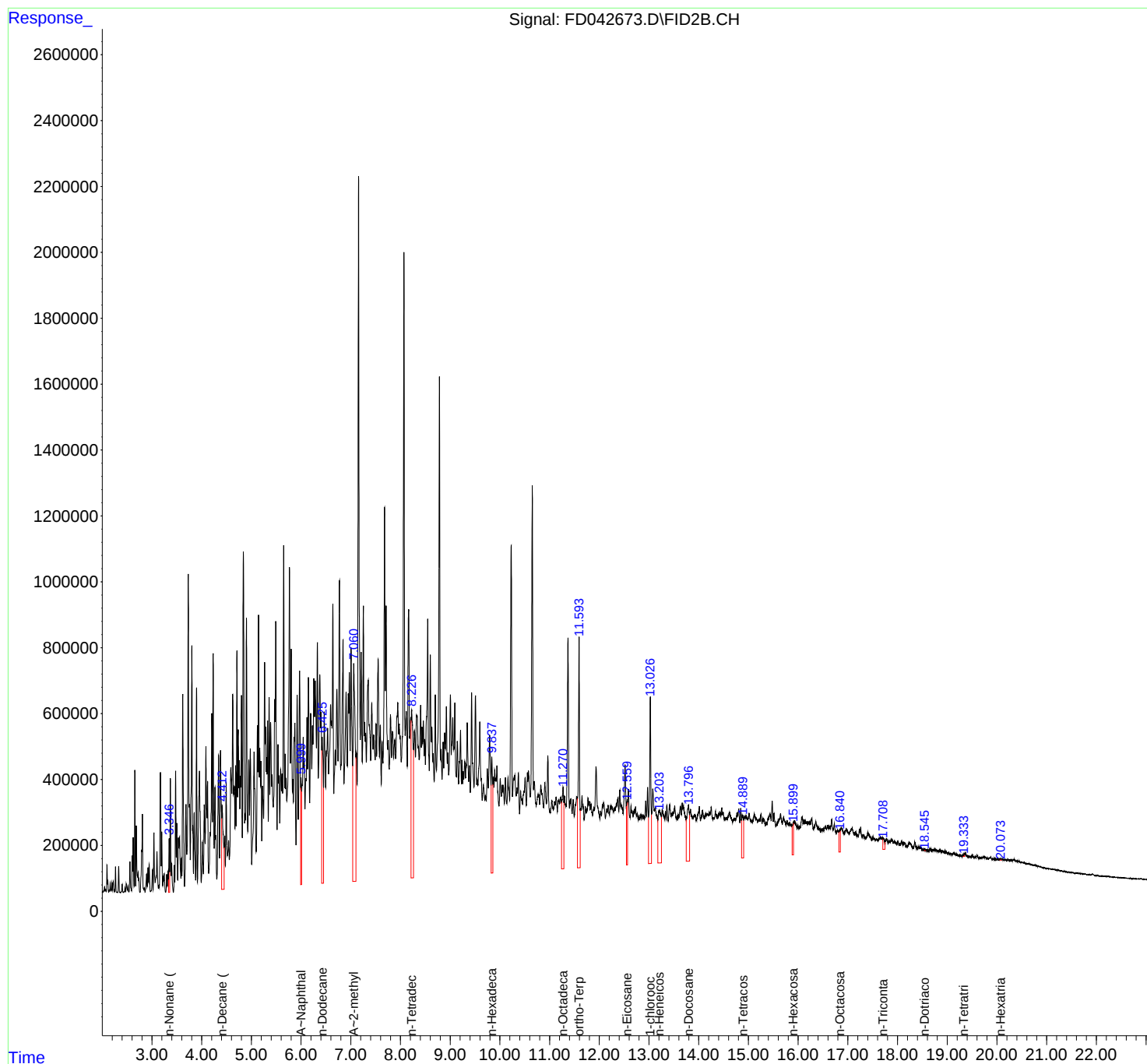
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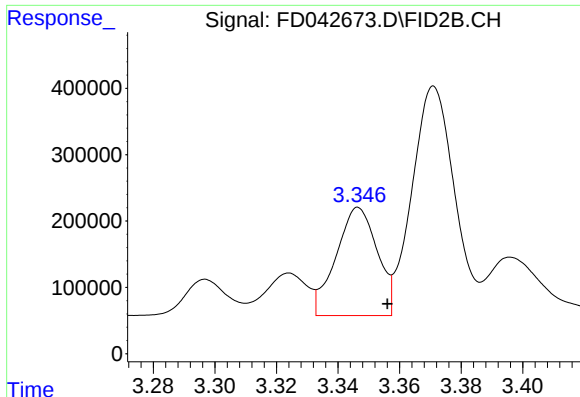
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052822AL\
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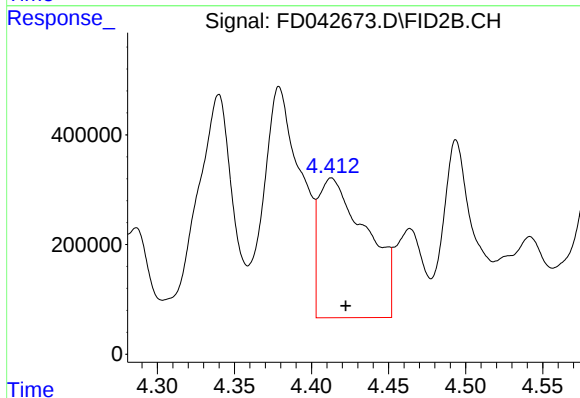




#1 n-Nonane (C9)

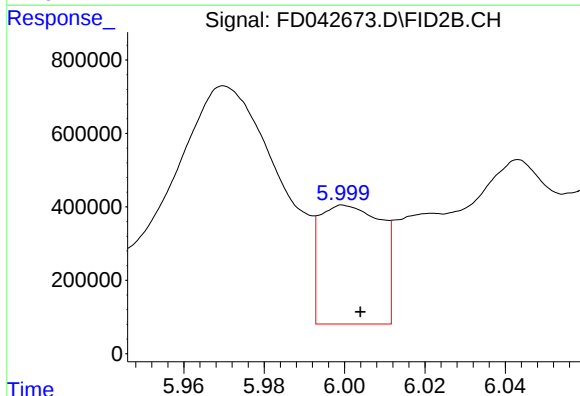
R.T.: 3.347 min
Delta R.T.: -0.009 min
Response: 1514452
Conc: 10.93 ug/ml

Instrument :
FID_D
ClientSampleId :



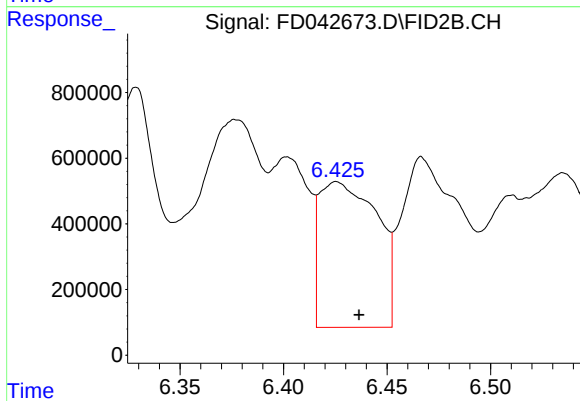
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: -0.009 min
Response: 5527815
Conc: 40.03 ug/ml



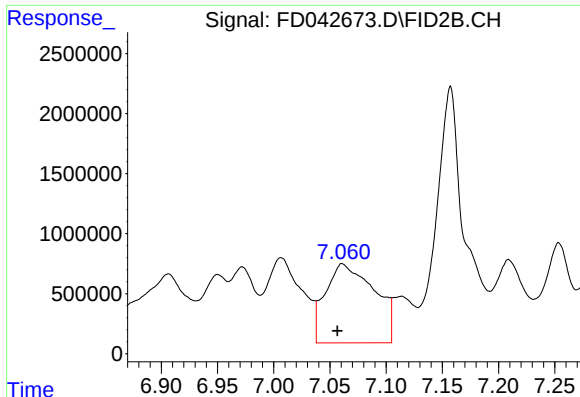
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 3434696
Conc: 21.83 ug/ml



#4 n-Dodecane (C12)

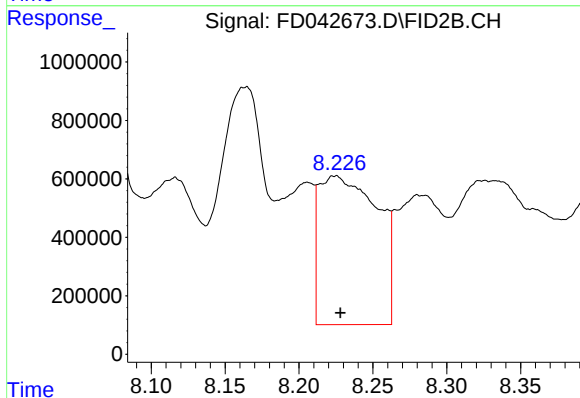
R.T.: 6.426 min
Delta R.T.: -0.011 min
Response: 8564990
Conc: 60.44 ug/ml



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

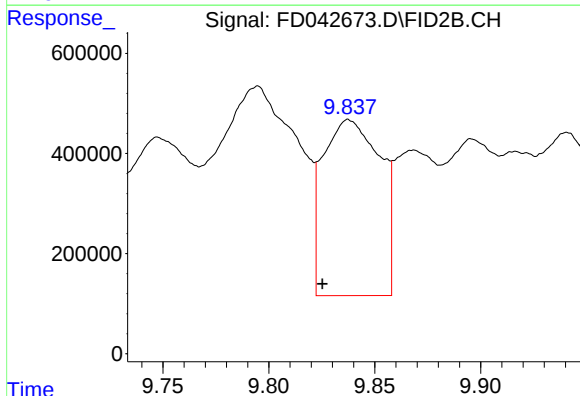
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 19959132
Conc: 124.67 ug/ml

Instrument :
FID_D
ClientSampleId :



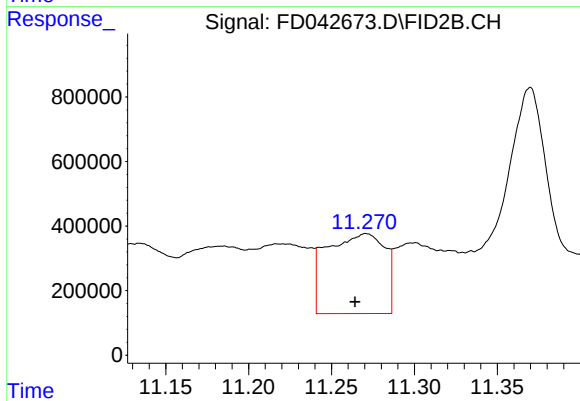
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 14005691
Conc: 97.25 ug/ml



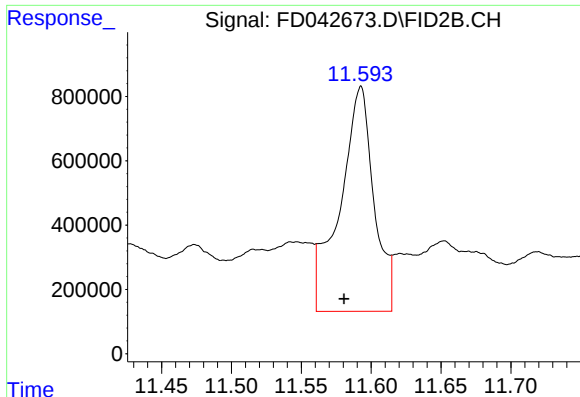
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: 0.012 min
Response: 6591331
Conc: 44.68 ug/ml



#8 n-Octadecane (C18)

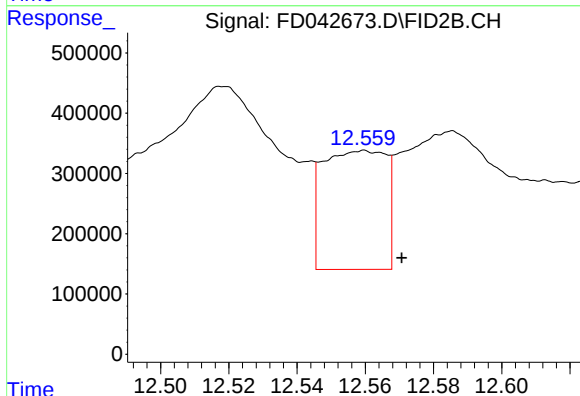
R.T.: 11.271 min
Delta R.T.: 0.007 min
Response: 6032615
Conc: 40.08 ug/ml



#9 ortho-Terphenyl (SURR)

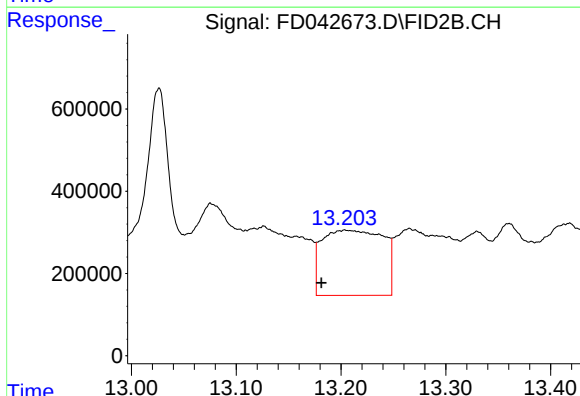
R.T.: 11.593 min
Delta R.T.: 0.012 min
Response: 11815418
Conc: 71.14 ug/ml

Instrument :
FID_D
ClientSampleId :



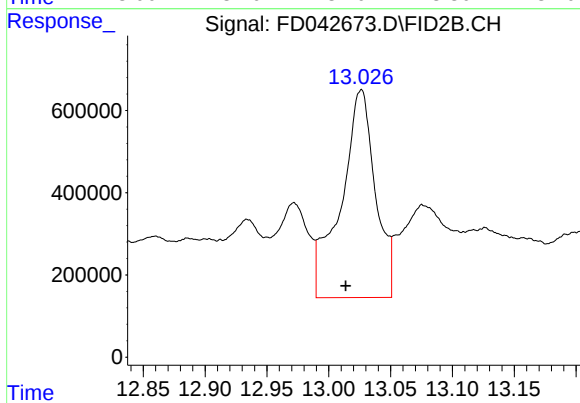
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.011 min
Response: 2530127
Conc: 16.82 ug/ml



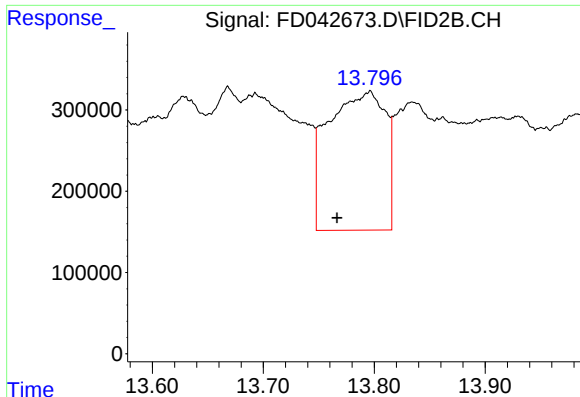
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: 0.023 min
Response: 6446088
Conc: 42.58 ug/ml



#12 1-chlorooctadecane (SURR)

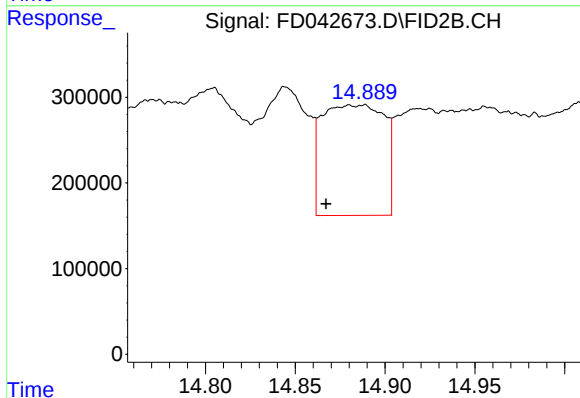
R.T.: 13.026 min
Delta R.T.: 0.012 min
Response: 9790168
Conc: 74.96 ug/ml



#13 n-Docosane (C22)

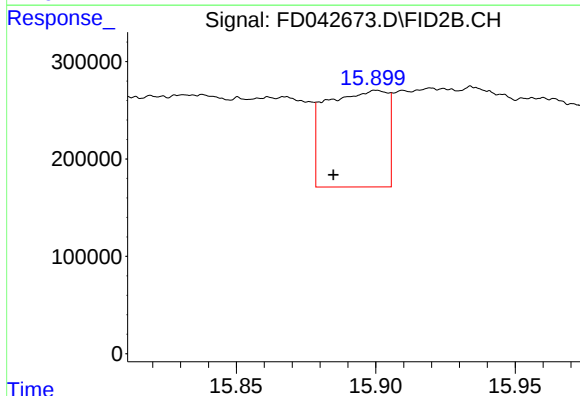
R.T.: 13.796 min
Delta R.T.: 0.030 min
Response: 6121554
Conc: 40.50 ug/ml

Instrument :
FID_D
ClientSampleId :



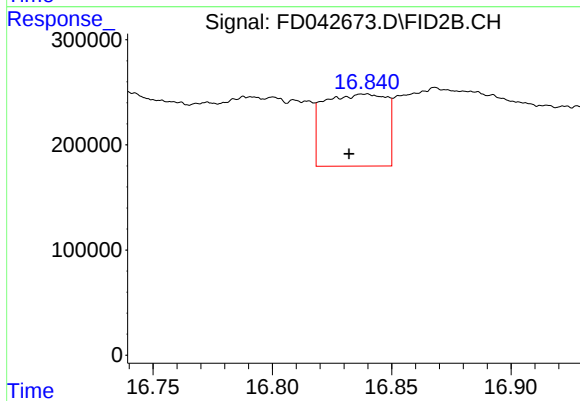
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: 0.021 min
Response: 3106594
Conc: 20.70 ug/ml



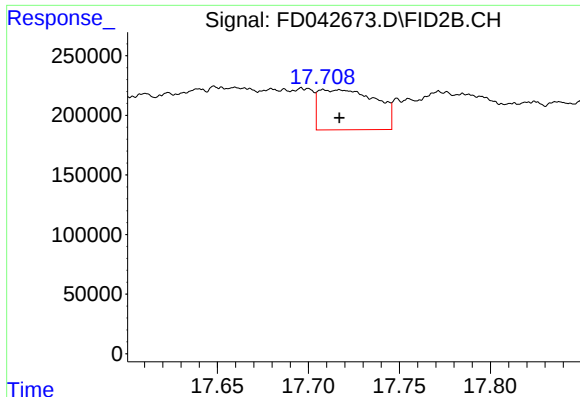
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.016 min
Response: 1516666
Conc: 10.40 ug/ml



#16 n-Octacosane (C28)

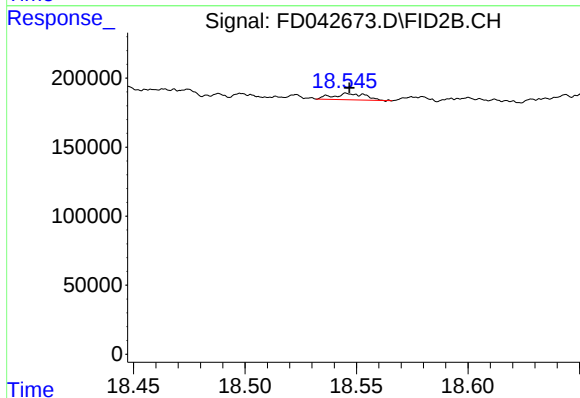
R.T.: 16.839 min
Delta R.T.: 0.007 min
Response: 1243916
Conc: 8.92 ug/ml



#17 n-Tricontane (C30)

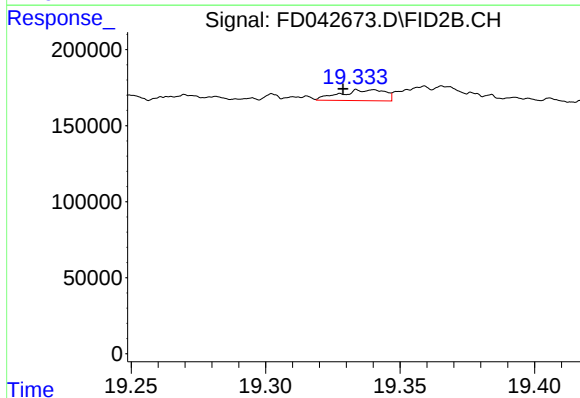
R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 739485
Conc: 5.66 ug/ml

Instrument :
FID_D
ClientSampleId :



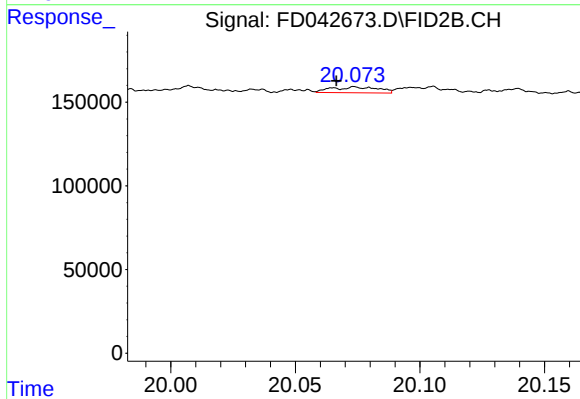
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.000 min
Response: 46324
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: 0.012 min
Response: 82967
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.007 min
Response: 44283
Conc: 0.45 ug/ml