

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052822AL\
 Data File : FD042676.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2022 20:10
 Operator : UA/NP
 Sample : N3085-13
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 00:58:58 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)	11.595	26396941	158.938 ug/ml
Spiked Amount 50.000		Recovery =	317.88%
12) S 1-chlorooctadecane (S...	13.028	14409496	110.333 ug/ml
Spiked Amount 50.000		Recovery =	220.67%
Target Compounds			
1) T n-Nonane (C9)	3.346	288453	2.082 ug/ml
2) T n-Decane (C10)	4.413	823755	5.966 ug/ml
3) T A~Naphthalene (C11.7)	6.009	1800519	11.446 ug/ml
4) T n-Dodecane (C12)	6.419	1433021	10.113 ug/ml
5) T A~2-methylnaphthalene...	7.049	4442705	27.749 ug/ml
6) T n-Tetradecane (C14)	8.218	5376758	37.334 ug/ml
7) T n-Hexadecane (C16)	9.836	11006129	74.614 ug/ml
8) T n-Octadecane (C18)	11.274	5982111	39.744 ug/ml
10) T n-Eicosane (C20)	12.562	3520071	23.408 ug/ml
11) T n-Heneicosane (C21)	13.165	2472910	16.335 ug/ml
13) T n-Docosane (C22)	13.780	6029773	39.890 ug/ml
14) T n-Tetracosane (C24)	14.875	1969123	13.121 ug/ml
15) T n-Hexacosane (C26)	15.893	522372	3.583 ug/ml
16) T n-Octacosane (C28)	16.841	709892	5.090 ug/ml
17) T n-Tricontane (C30)	17.722	837762	6.408 ug/ml
18) T n-Dotriacontane (C32)	18.554	356968	3.023 ug/ml
19) T n-Tetratriacontane (C34)	19.341	262681	2.471 ug/ml
20) T n-Hexatriacontane (C36)	20.069	104311	1.067 ug/ml

(f)=RT Delta > 1/2 Window

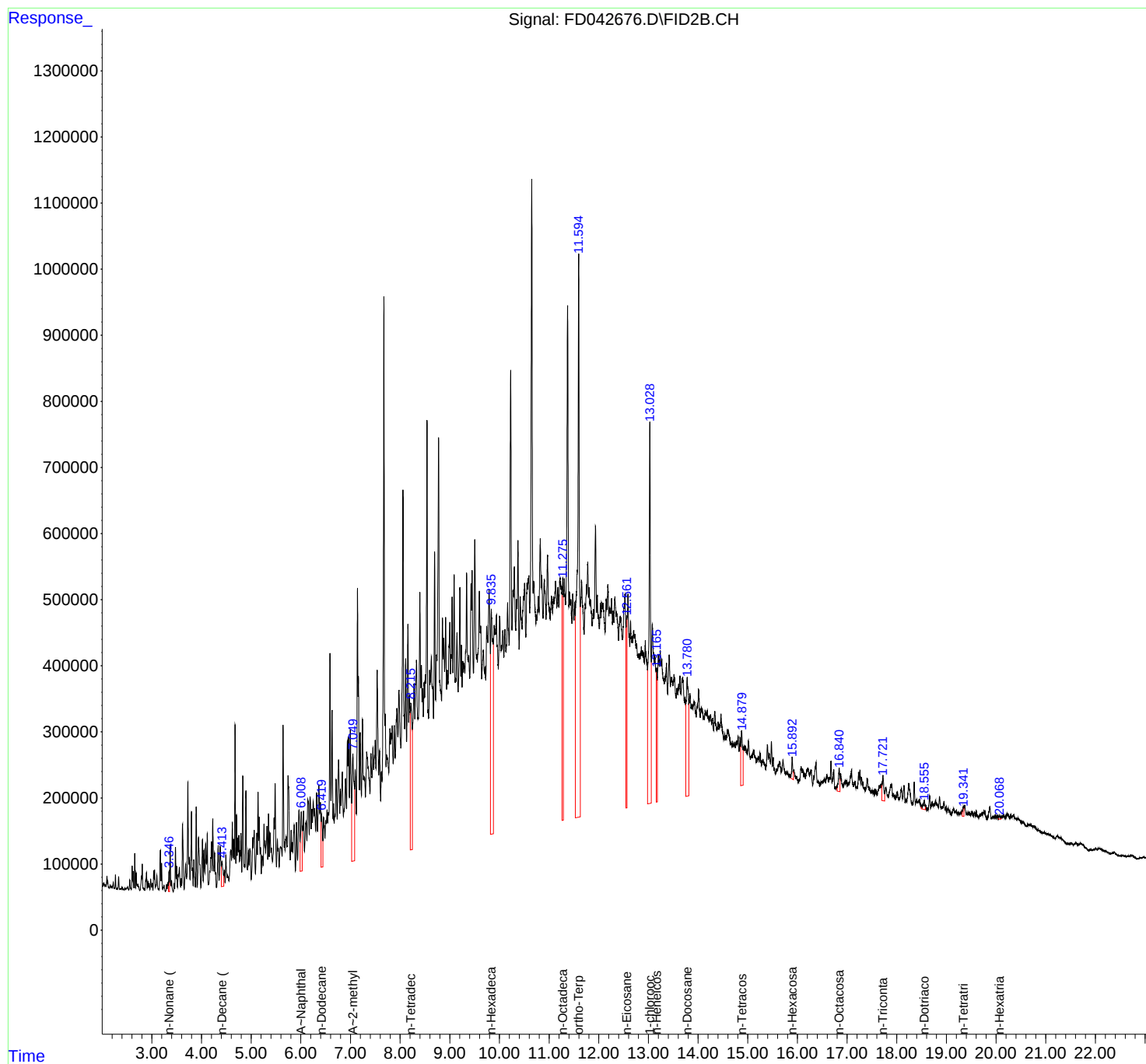
(m)=manual int.

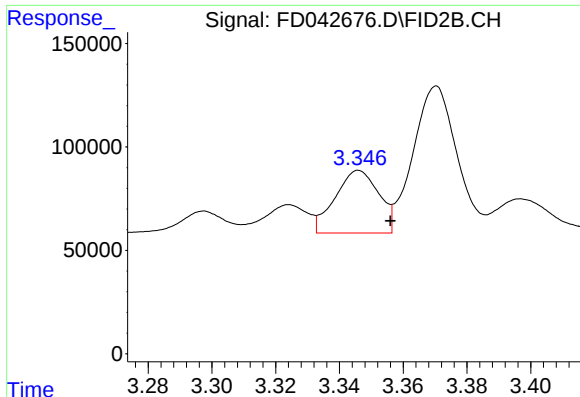
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052822AL\
Data File : FD042676.D
Signal(s) : FID2B.CH
Acq On : 28 May 2022 20:10
Operator : UA/NP
Sample : N3085-13
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 30 00:58:58 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

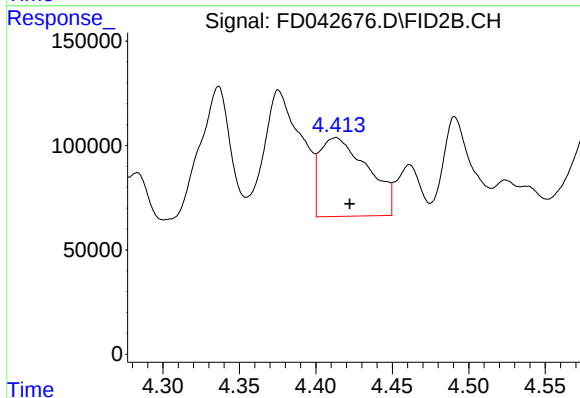




#1 n-Nonane (C9)

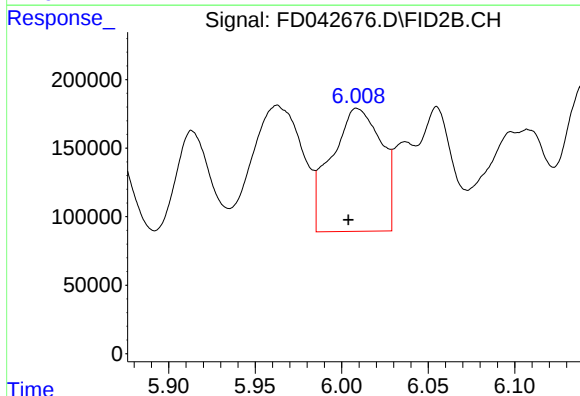
R.T.: 3.346 min
Delta R.T.: -0.010 min
Response: 288453
Conc: 2.08 ug/ml

Instrument :
FID_D
ClientSampleId :



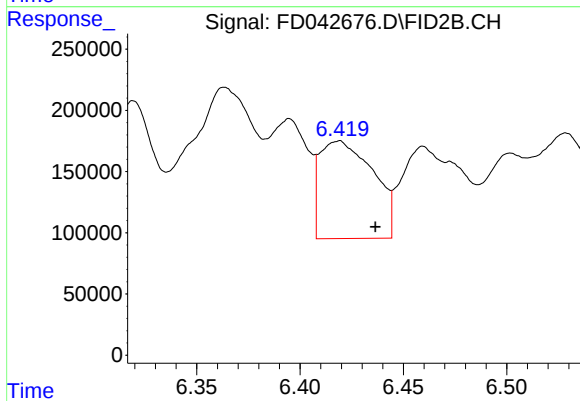
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: -0.009 min
Response: 823755
Conc: 5.97 ug/ml



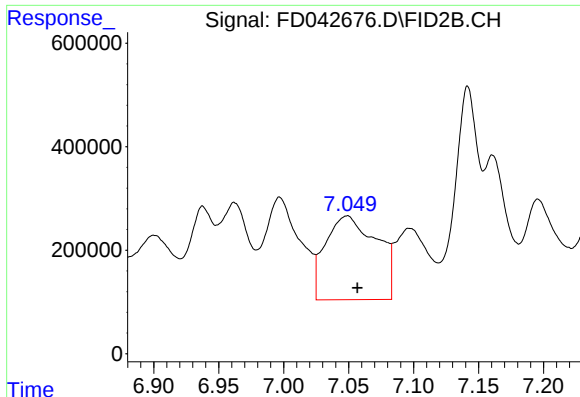
#3 A~Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: 0.005 min
Response: 1800519
Conc: 11.45 ug/ml



#4 n-Dodecane (C12)

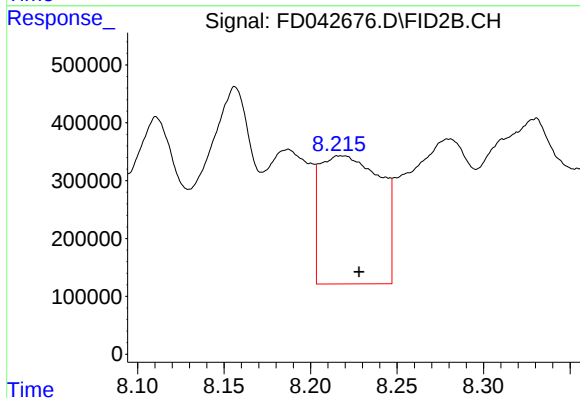
R.T.: 6.419 min
Delta R.T.: -0.018 min
Response: 1433021
Conc: 10.11 ug/ml



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

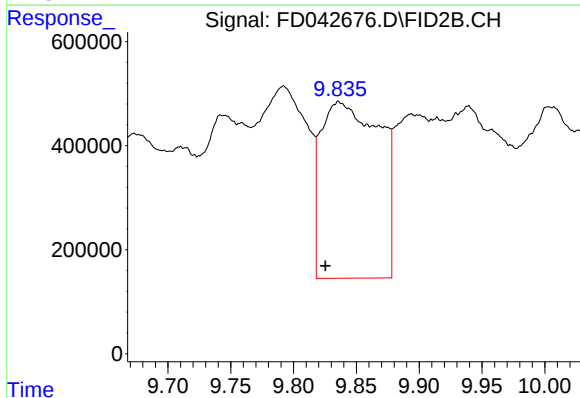
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 4442705
Conc: 27.75 ug/ml

Instrument :
FID_D
ClientSampleId :



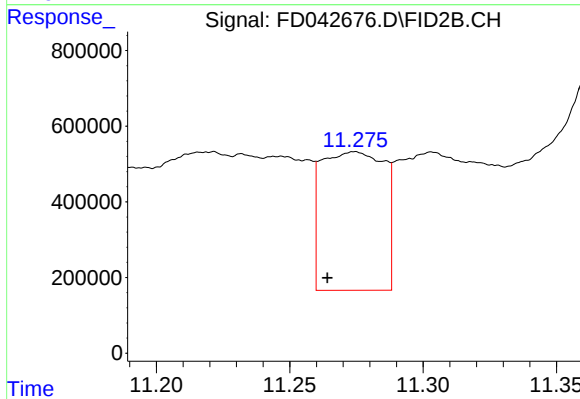
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 5376758
Conc: 37.33 ug/ml



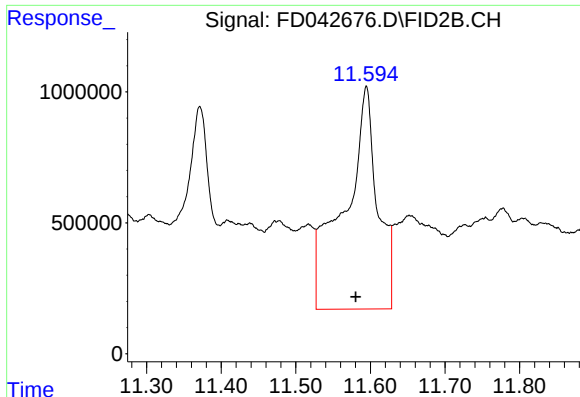
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: 0.011 min
Response: 11006129
Conc: 74.61 ug/ml



#8 n-Octadecane (C18)

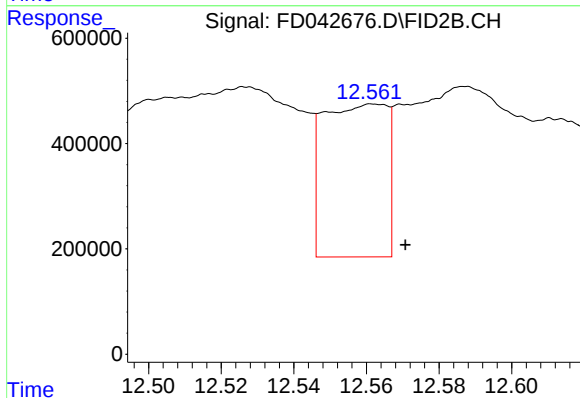
R.T.: 11.274 min
Delta R.T.: 0.010 min
Response: 5982111
Conc: 39.74 ug/ml



#9 ortho-Terphenyl (SURR)

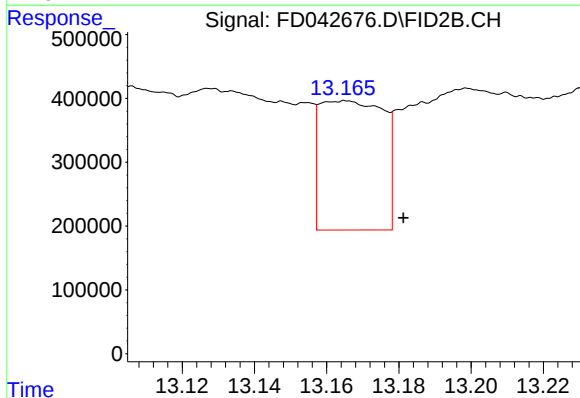
R.T.: 11.595 min
Delta R.T.: 0.014 min
Response: 26396941
Conc: 158.94 ug/ml

Instrument :
FID_D
ClientSampleId :



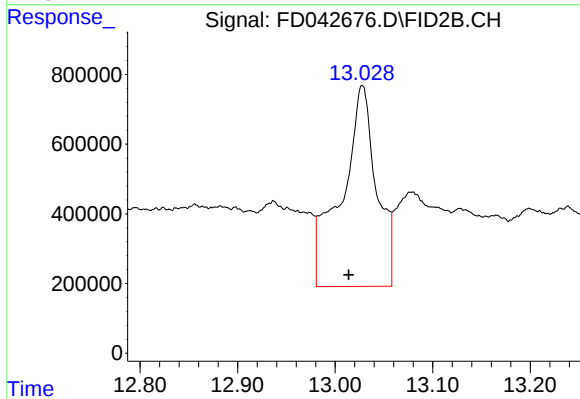
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: -0.008 min
Response: 3520071
Conc: 23.41 ug/ml



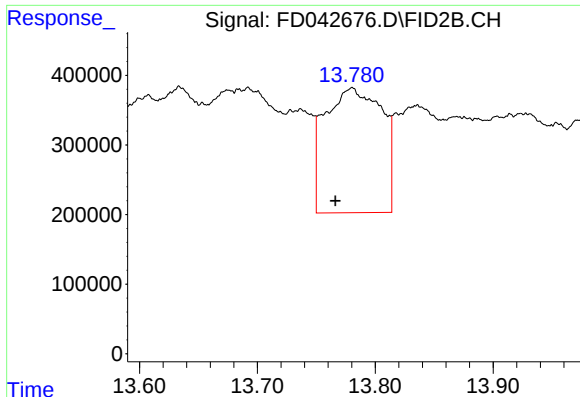
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.016 min
Response: 2472910
Conc: 16.34 ug/ml



#12 1-chlorooctadecane (SURR)

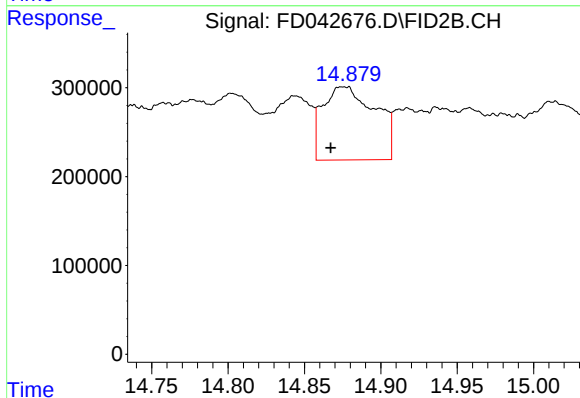
R.T.: 13.028 min
Delta R.T.: 0.014 min
Response: 14409496
Conc: 110.33 ug/ml



#13 n-Docosane (C22)

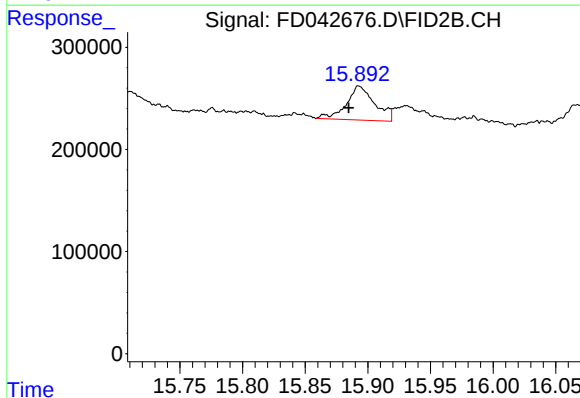
R.T.: 13.780 min
Delta R.T.: 0.014 min
Response: 6029773
Conc: 39.89 ug/ml

Instrument :
FID_D
ClientSampleId :



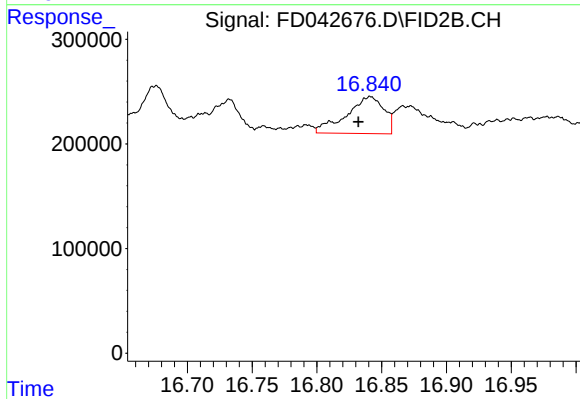
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: 0.008 min
Response: 1969123
Conc: 13.12 ug/ml



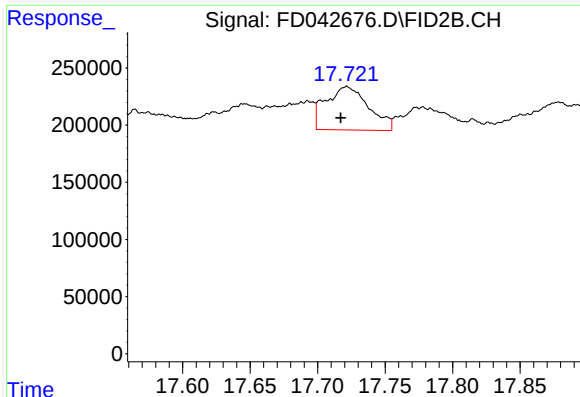
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: 0.008 min
Response: 522372
Conc: 3.58 ug/ml



#16 n-Octacosane (C28)

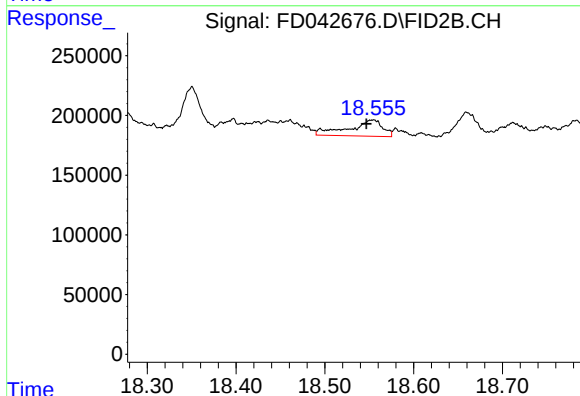
R.T.: 16.841 min
Delta R.T.: 0.009 min
Response: 709892
Conc: 5.09 ug/ml



#17 n-Tricontane (C30)

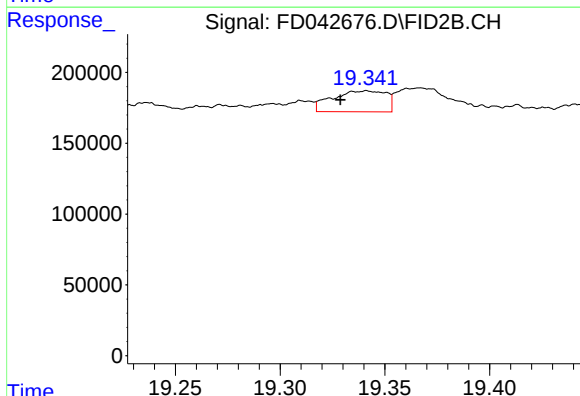
R.T.: 17.722 min
Delta R.T.: 0.005 min
Response: 837762
Conc: 6.41 ug/ml

Instrument :
FID_D
ClientSampleId :



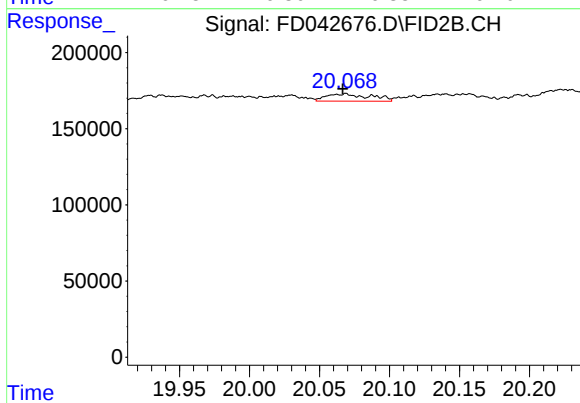
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: 0.008 min
Response: 356968
Conc: 3.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.013 min
Response: 262681
Conc: 2.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.002 min
Response: 104311
Conc: 1.07 ug/ml