

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030122AL\
 Data File : FD041341.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2022 20:28
 Operator : UA/NP
 Sample : N1713-01DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 02 00:26:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.253	9993194	57.610 ug/ml
Spiked Amount 50.000		Recovery =	115.22%
12) S 1-chlorooctadecane (S...	12.698	30780515	227.355 ug/ml
Spiked Amount 50.000		Recovery =	454.71%
Target Compounds			
1) T n-Nonane (C9)	3.107	4061213	27.889 ug/ml
2) T n-Decane (C10)	4.159	11563248	80.082 ug/ml
3) T A~Naphthalene (C11.7)	5.711	2159223	13.517 ug/ml
4) T n-Dodecane (C12)	6.167	28087050	189.644 ug/ml
5) T A~2-methylnaphthalene...	6.762	14729977	92.045 ug/ml
6) T n-Tetradecane (C14)	7.948	27203885	181.713 ug/ml
7) T n-Hexadecane (C16)	9.535	23107121	151.787 ug/ml
8) T n-Octadecane (C18)	10.963	17362337	111.706 ug/ml
10) T n-Eicosane (C20)	12.261	13386802	86.231 ug/ml
11) T n-Heneicosane (C21)	12.869	9036487	57.710 ug/ml
13) T n-Docosane (C22)	13.449	6566461	41.928 ug/ml
14) T n-Tetracosane (C24)	14.546	4797828	30.588 ug/ml
15) T n-Hexacosane (C26)	15.559	2843747	18.509 ug/ml
16) T n-Octacosane (C28)	16.496	4630450	31.113 ug/ml
17) T n-Tricontane (C30)	17.376	576838	4.100 ug/ml
18) T n-Dotriacontane (C32)	18.205	1917521	15.072 ug/ml
19) T n-Tetratriacontane (C34)	18.967	637504	5.597 ug/ml
20) T n-Hexatriacontane (C36)	19.681	192394	1.877 ug/ml
21) T n-Octatriacontane (C38)	20.351f	71647	0.755 ug/ml

(f)=RT Delta > 1/2 Window

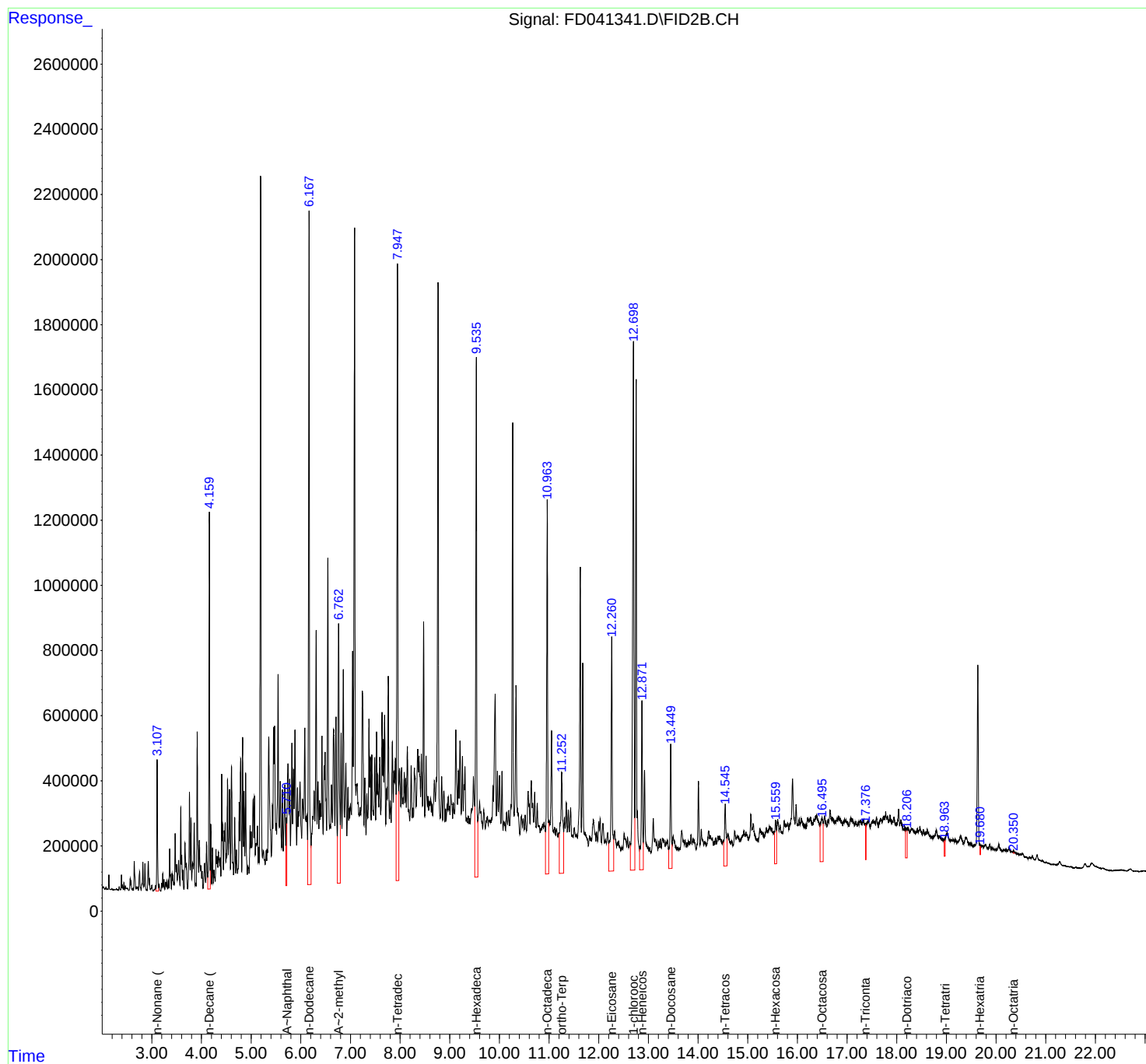
(m)=manual int.

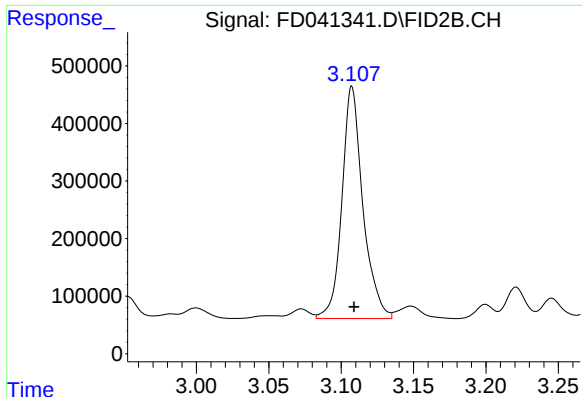
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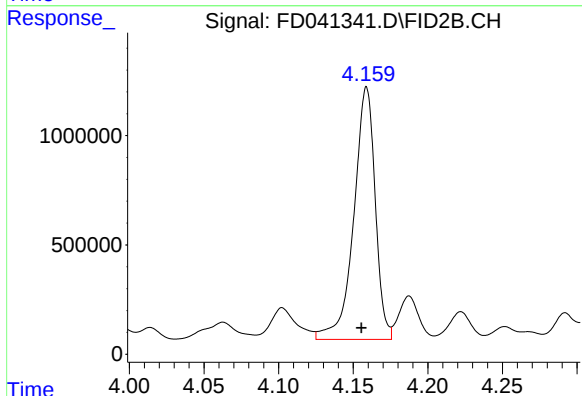




#1 n-Nonane (C9)

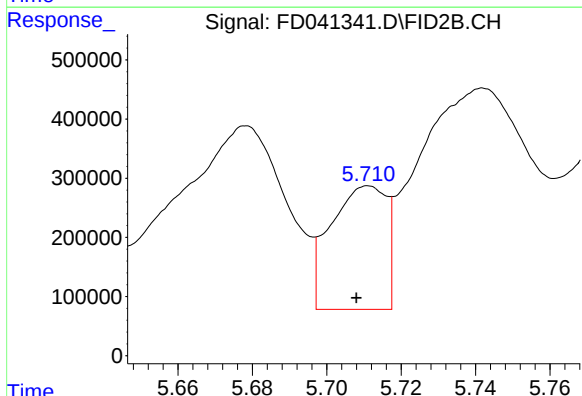
R.T.: 3.107 min
Delta R.T.: -0.002 min
Response: 4061213
Conc: 27.89 ug/ml

Instrument :
FID_D
ClientSampleId :



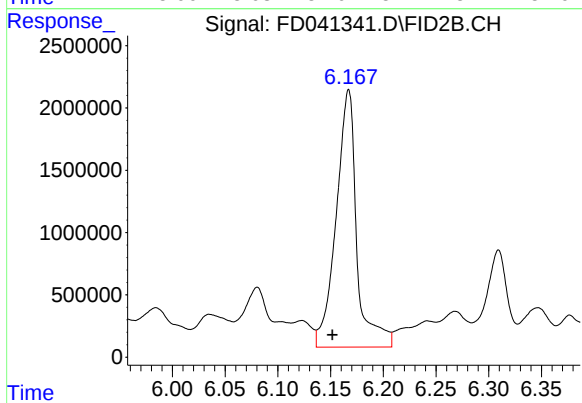
#2 n-Decane (C10)

R.T.: 4.159 min
Delta R.T.: 0.003 min
Response: 11563248
Conc: 80.08 ug/ml



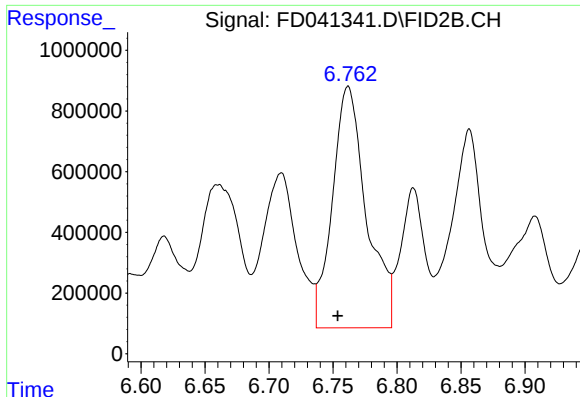
#3 A~Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 2159223
Conc: 13.52 ug/ml



#4 n-Dodecane (C12)

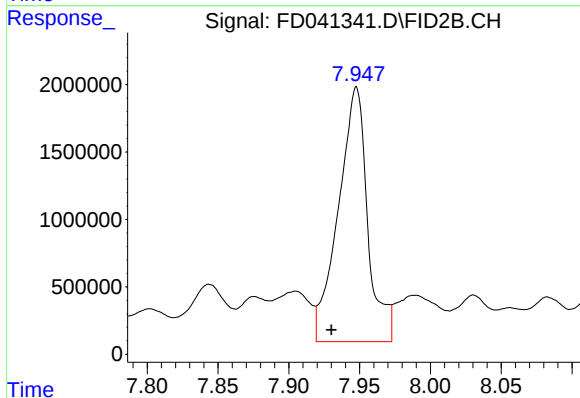
R.T.: 6.167 min
Delta R.T.: 0.015 min
Response: 28087050
Conc: 189.64 ug/ml



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

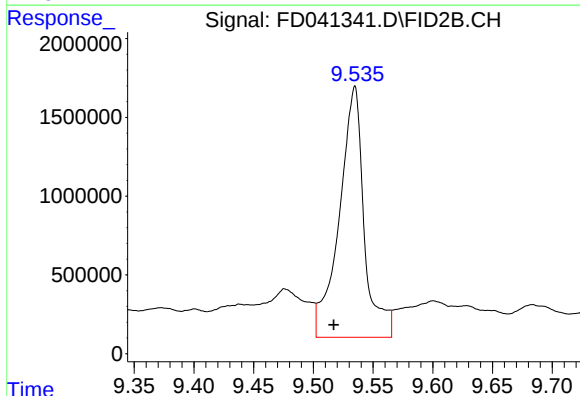
R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 14729977
Conc: 92.05 ug/ml

Instrument :
FID_D
ClientSampleId :



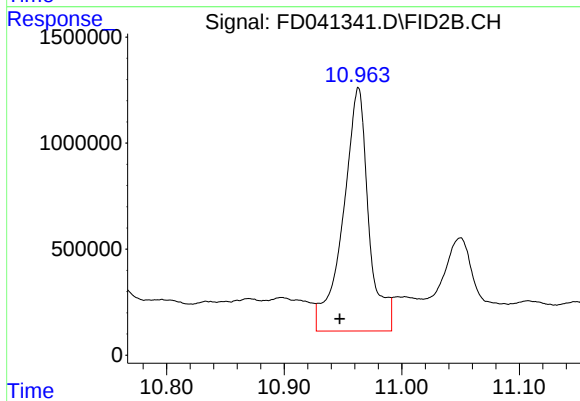
#6 n-Tetradecane (C14)

R.T.: 7.948 min
Delta R.T.: 0.018 min
Response: 27203885
Conc: 181.71 ug/ml



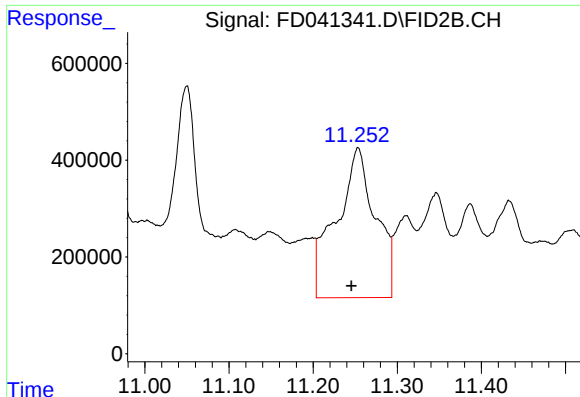
#7 n-Hexadecane (C16)

R.T.: 9.535 min
Delta R.T.: 0.018 min
Response: 23107121
Conc: 151.79 ug/ml



#8 n-Octadecane (C18)

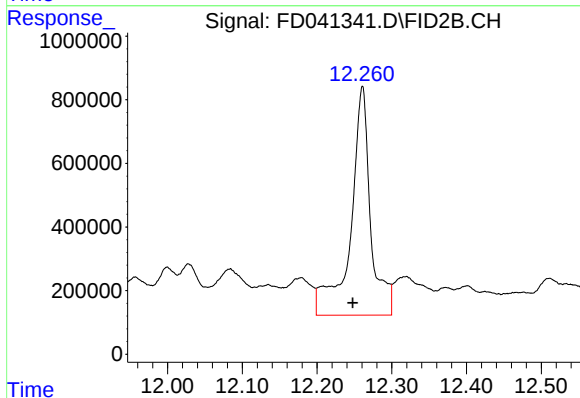
R.T.: 10.963 min
Delta R.T.: 0.016 min
Response: 17362337
Conc: 111.71 ug/ml



#9 ortho-Terphenyl (SURR)

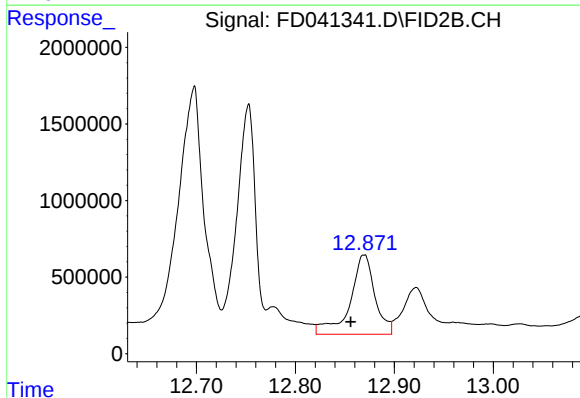
R.T.: 11.253 min
Delta R.T.: 0.008 min
Response: 9993194
Conc: 57.61 ug/ml

Instrument :
FID_D
ClientSampleId :



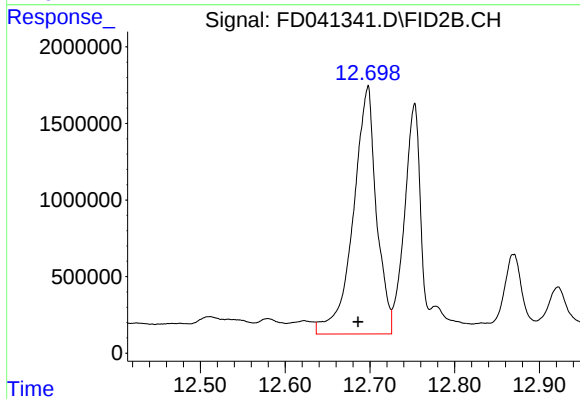
#10 n-Eicosane (C20)

R.T.: 12.261 min
Delta R.T.: 0.013 min
Response: 13386802
Conc: 86.23 ug/ml



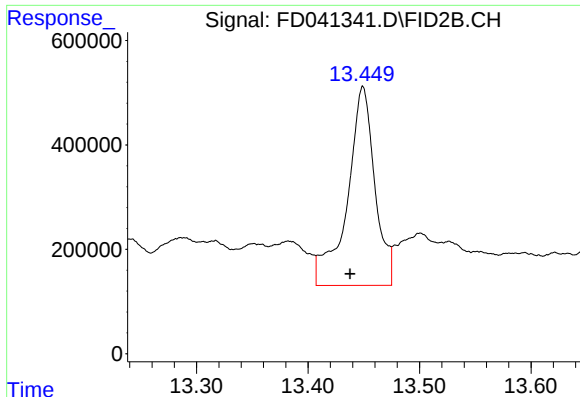
#11 n-Heneicosane (C21)

R.T.: 12.869 min
Delta R.T.: 0.014 min
Response: 9036487
Conc: 57.71 ug/ml



#12 1-chlorooctadecane (SURR)

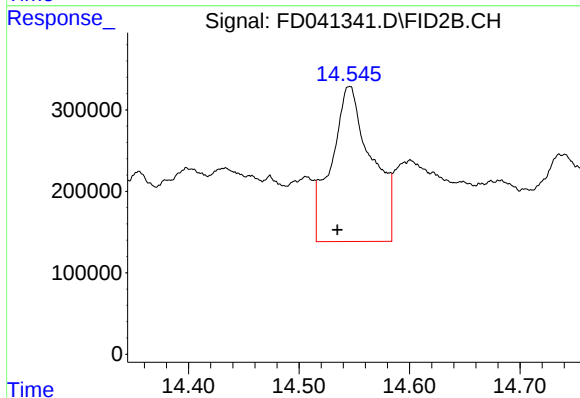
R.T.: 12.698 min
Delta R.T.: 0.012 min
Response: 30780515
Conc: 227.36 ug/ml



#13 n-Docosane (C22)

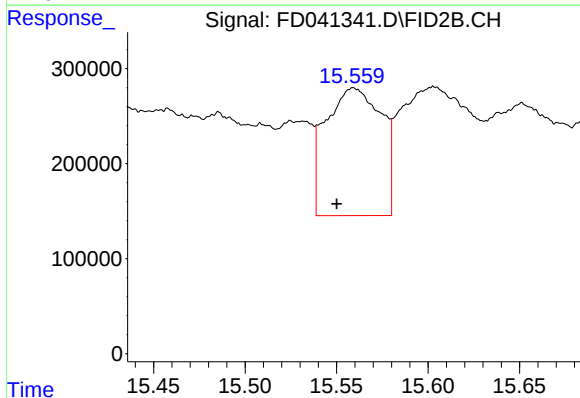
R.T.: 13.449 min
Delta R.T.: 0.011 min
Response: 6566461
Conc: 41.93 ug/ml

Instrument :
FID_D
ClientSampleId :



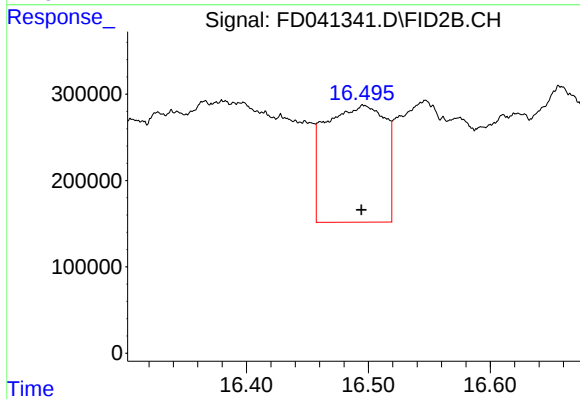
#14 n-Tetracosane (C24)

R.T.: 14.546 min
Delta R.T.: 0.011 min
Response: 4797828
Conc: 30.59 ug/ml



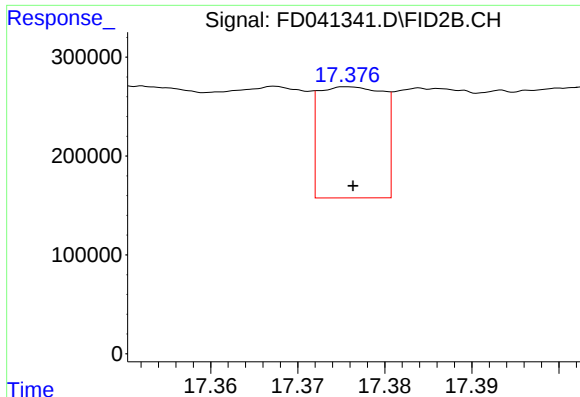
#15 n-Hexacosane (C26)

R.T.: 15.559 min
Delta R.T.: 0.009 min
Response: 2843747
Conc: 18.51 ug/ml



#16 n-Octacosane (C28)

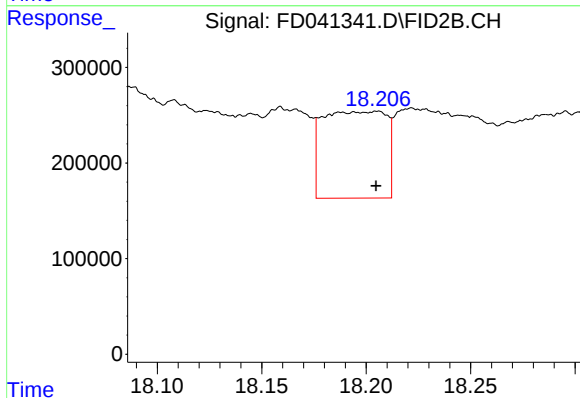
R.T.: 16.496 min
Delta R.T.: 0.002 min
Response: 4630450
Conc: 31.11 ug/ml



#17 n-Tricontane (C30)

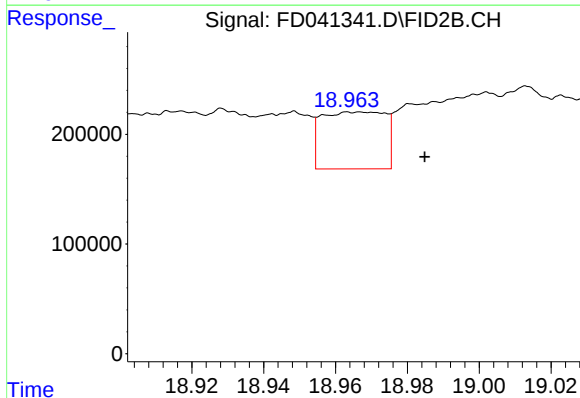
R.T.: 17.376 min
Delta R.T.: 0.000 min
Response: 576838
Conc: 4.10 ug/ml

Instrument :
FID_D
ClientSampleId :



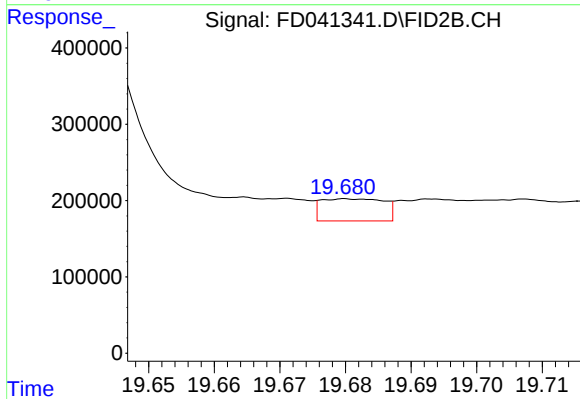
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: 0.000 min
Response: 1917521
Conc: 15.07 ug/ml



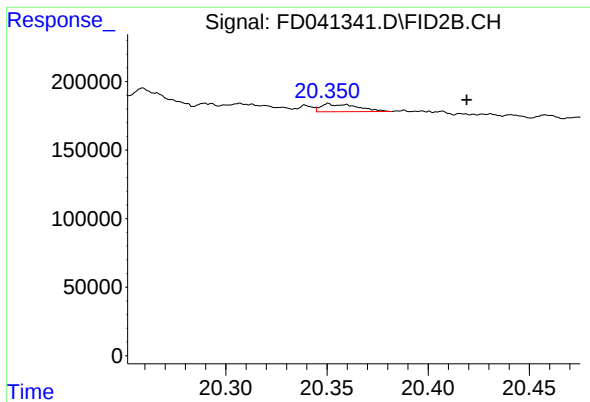
#19 n-Tetratriacontane (C34)

R.T.: 18.967 min
Delta R.T.: -0.018 min
Response: 637504
Conc: 5.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.681 min
Delta R.T.: -0.041 min
Response: 192394
Conc: 1.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.351 min
Delta R.T.: -0.068 min
Response: 71647
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :