

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010322AL\
 Data File : FD040377.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 5:44
 Operator : AJ\MA
 Sample : M5329-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 06:24:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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)	10.722	291789	1.873 ug/ml
Spiked Amount 50.000		Recovery =	3.75%
12) S 1-chlorooctadecane (S...	12.128	62255654	516.222 ug/ml
Spiked Amount 50.000		Recovery =	1032.44%
Target Compounds			
2) T n-Decane (C10)	3.603	30570	0.231 ug/ml
3) T A~Naphthalene (C11.7)	5.189	119512	0.810 ug/ml
4) T n-Dodecane (C12)	5.658	33167	0.250 ug/ml
5) T A~2-methylnaphthalene...	6.226	99209	0.669 ug/ml
6) T n-Tetradecane (C14)	7.395	245868	1.778 ug/ml
7) T n-Hexadecane (C16)	9.013	247167	1.803 ug/ml
8) T n-Octadecane (C18)	10.417	218327	1.546 ug/ml
10) T n-Eicosane (C20)	11.699	1417842	10.141 ug/ml
11) T n-Heneicosane (C21)	12.338	9005112	63.646 ug/ml
13) T n-Docosane (C22)	12.899	377013	2.686 ug/ml
14) T n-Tetracosane (C24)	14.014	339726	2.420 ug/ml
15) T n-Hexacosane (C26)	15.029	73220	0.532 ug/ml
16) T n-Octacosane (C28)	15.954	212626	1.563 ug/ml
17) T n-Tricontane (C30)	16.856	56587	0.423 ug/ml
18) T n-Dotriacontane (C32)	17.695	342331	2.645 ug/ml
19) T n-Tetratriacontane (C34)	18.441	143713	1.185 ug/ml
20) T n-Hexatriacontane (C36)	19.181	444091	4.167 ug/ml
21) T n-Octatriacontane (C38)	19.894	850758	9.213 ug/ml
22) T n-Tetracontane (C40)	20.738	243985	3.133 ug/ml

(f)=RT Delta > 1/2 Window

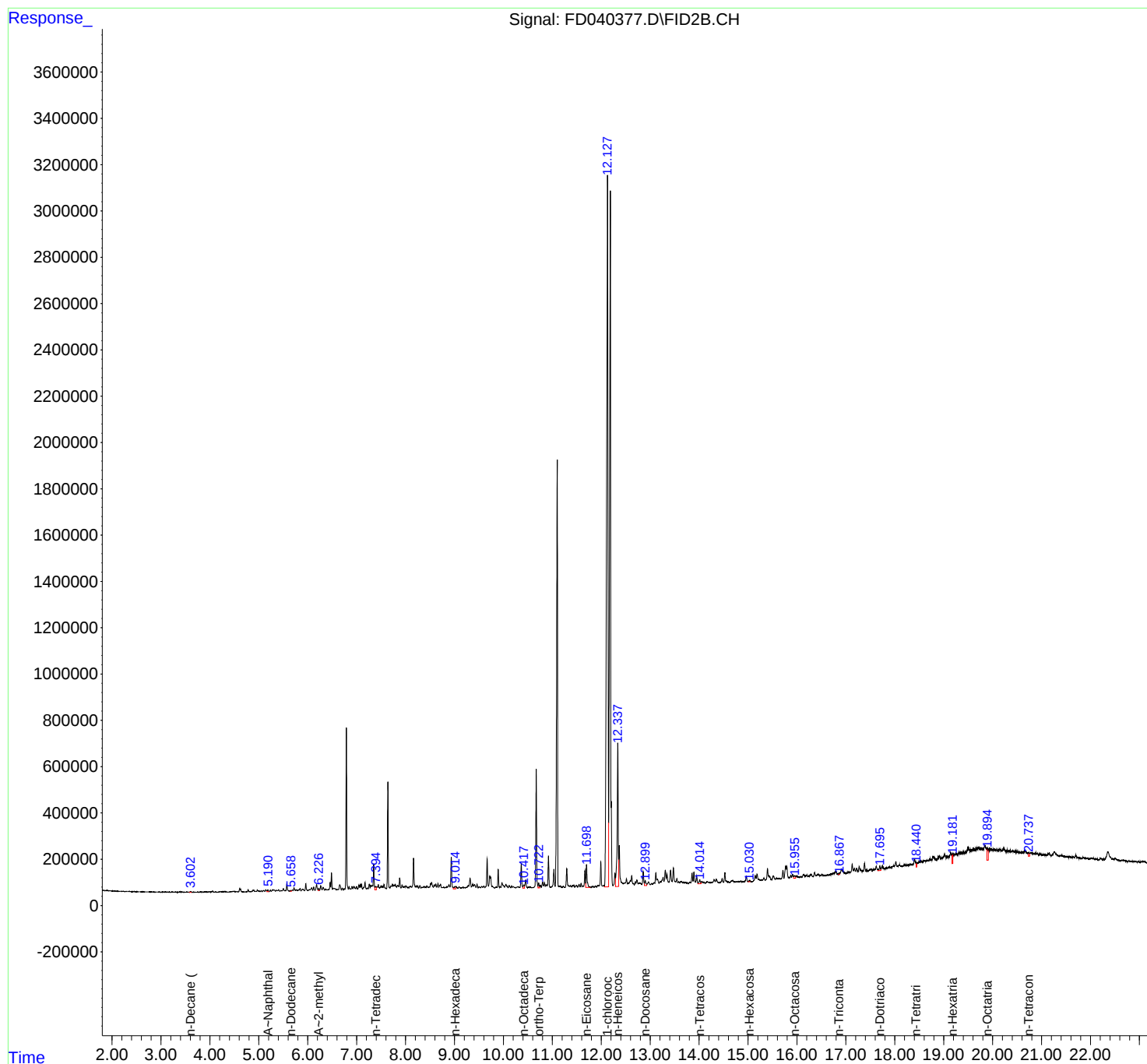
(m)=manual int.

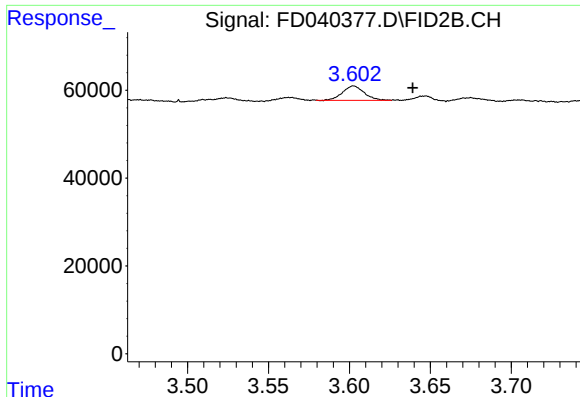
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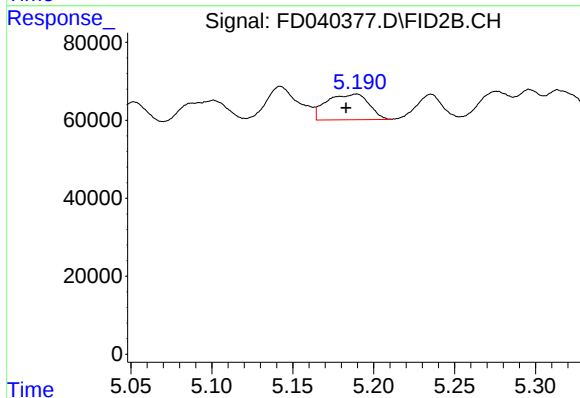




#2 n-Decane (C10)

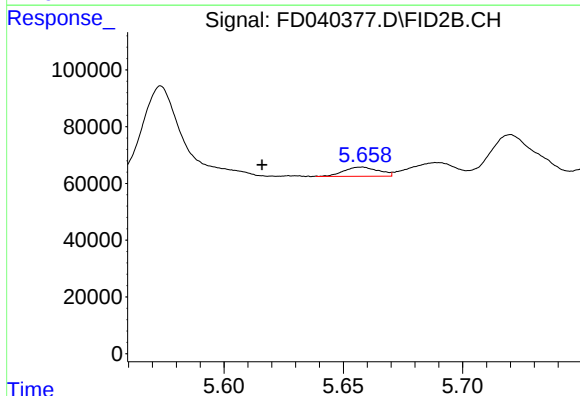
R.T.: 3.603 min
Delta R.T.: -0.036 min
Response: 30570
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



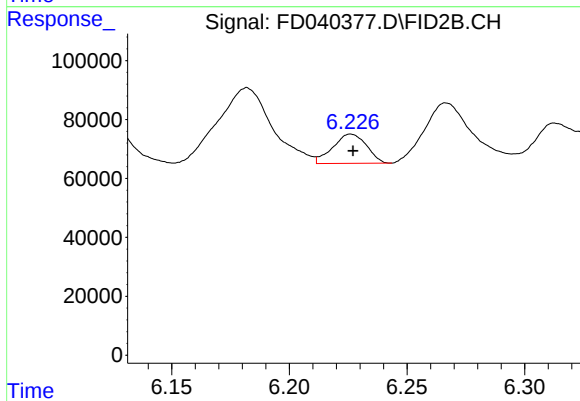
#3 A~Naphthalene (C11.7)

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 119512
Conc: 0.81 ug/ml



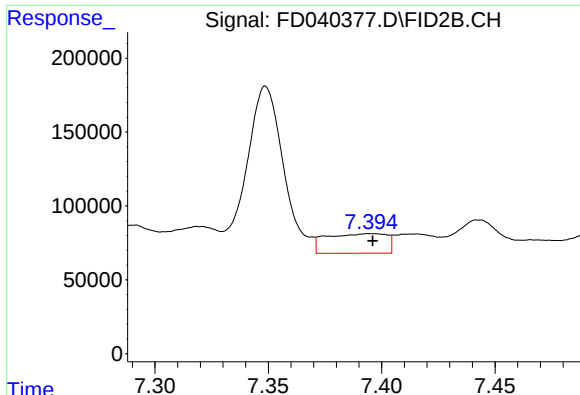
#4 n-Dodecane (C12)

R.T.: 5.658 min
Delta R.T.: 0.042 min
Response: 33167
Conc: 0.25 ug/ml



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

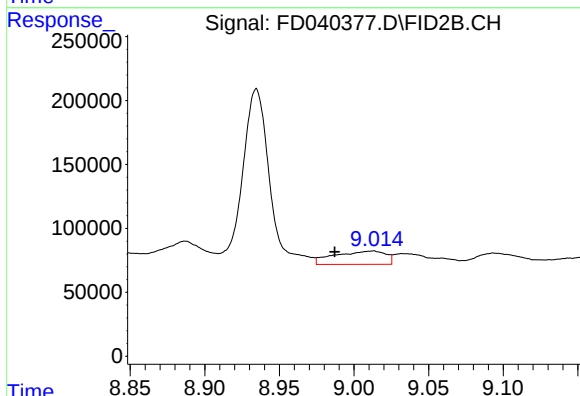
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 99209
Conc: 0.67 ug/ml



#6 n-Tetradecane (C14)

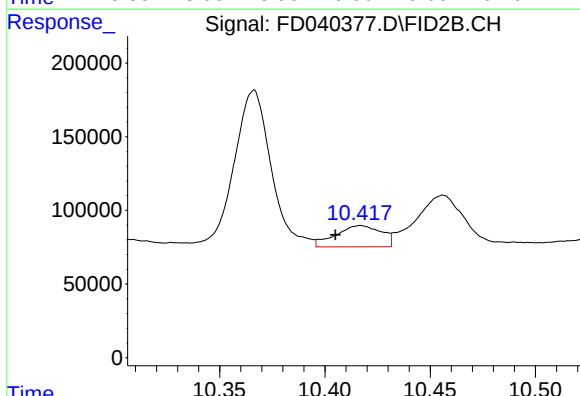
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 245868
Conc: 1.78 ug/ml

Instrument :
FID_D
ClientSampleId :



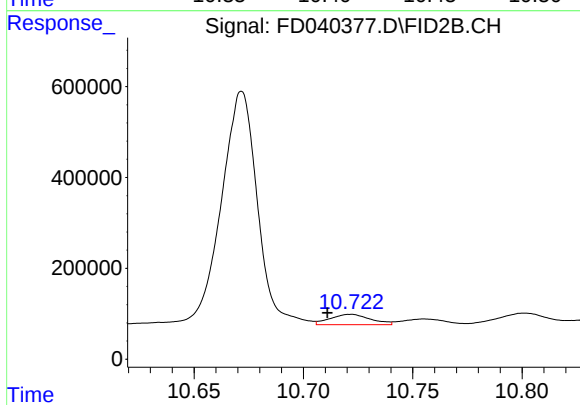
#7 n-Hexadecane (C16)

R.T.: 9.013 min
Delta R.T.: 0.026 min
Response: 247167
Conc: 1.80 ug/ml



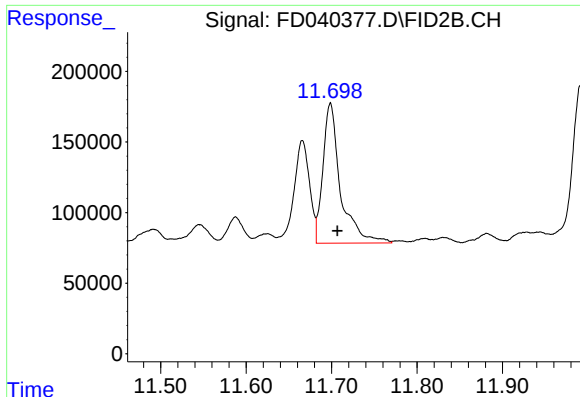
#8 n-Octadecane (C18)

R.T.: 10.417 min
Delta R.T.: 0.012 min
Response: 218327
Conc: 1.55 ug/ml



#9 ortho-Terphenyl (SURR)

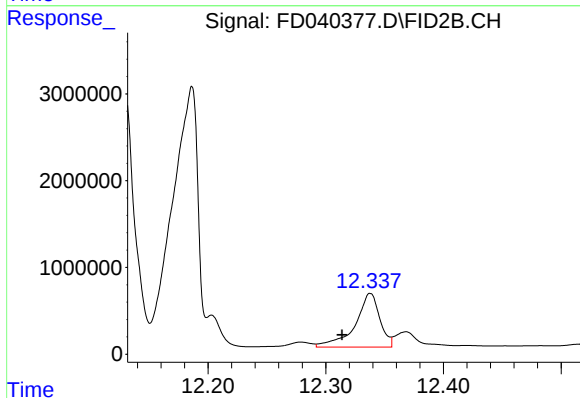
R.T.: 10.722 min
Delta R.T.: 0.011 min
Response: 291789
Conc: 1.87 ug/ml



#10 n-Eicosane (C20)

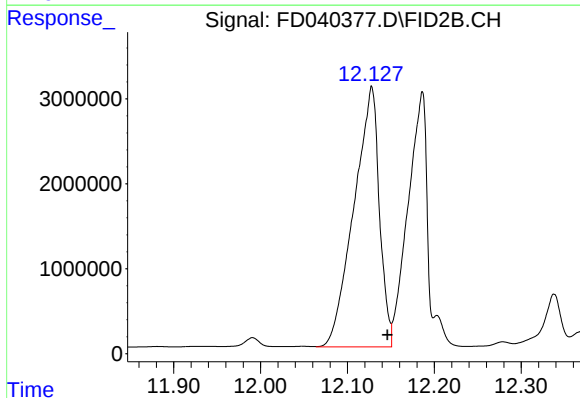
R.T.: 11.699 min
Delta R.T.: -0.008 min
Response: 1417842
Conc: 10.14 ug/ml

Instrument :
FID_D
ClientSampleId :



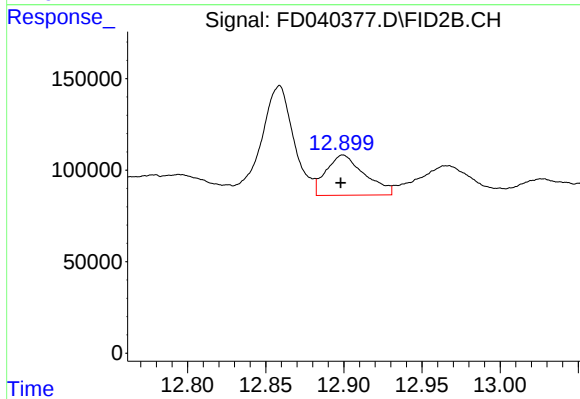
#11 n-Heneicosane (C21)

R.T.: 12.338 min
Delta R.T.: 0.024 min
Response: 9005112
Conc: 63.65 ug/ml



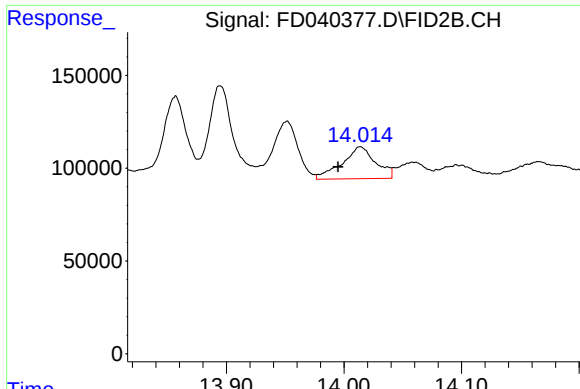
#12 1-chlorooctadecane (SURR)

R.T.: 12.128 min
Delta R.T.: -0.018 min
Response: 62255654
Conc: 516.22 ug/ml



#13 n-Docosane (C22)

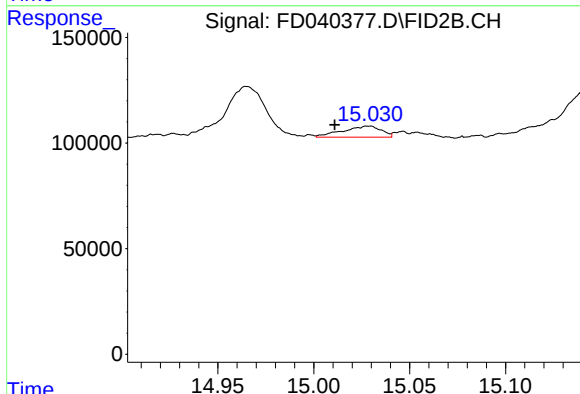
R.T.: 12.899 min
Delta R.T.: 0.001 min
Response: 377013
Conc: 2.69 ug/ml



#14 n-Tetracosane (C24)

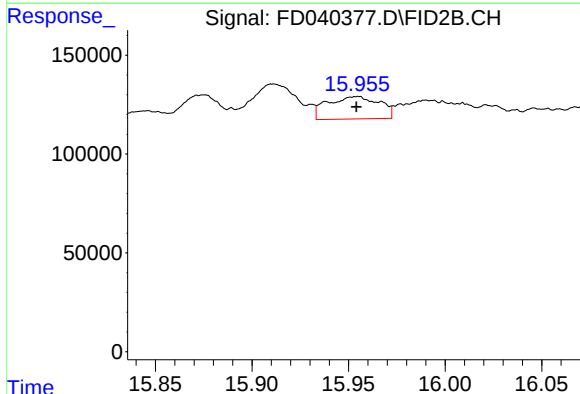
R.T.: 14.014 min
Delta R.T.: 0.019 min
Response: 339726
Conc: 2.42 ug/ml

Instrument :
FID_D
ClientSampleId :



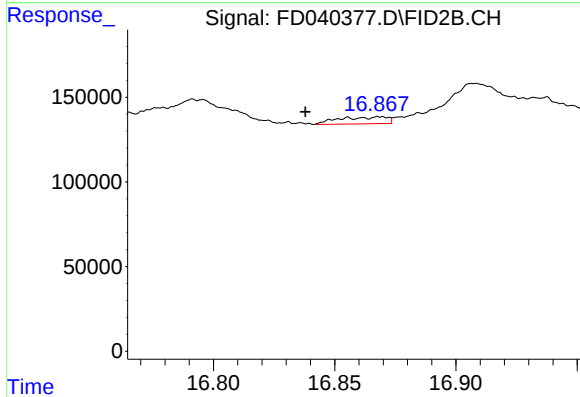
#15 n-Hexacosane (C26)

R.T.: 15.029 min
Delta R.T.: 0.018 min
Response: 73220
Conc: 0.53 ug/ml



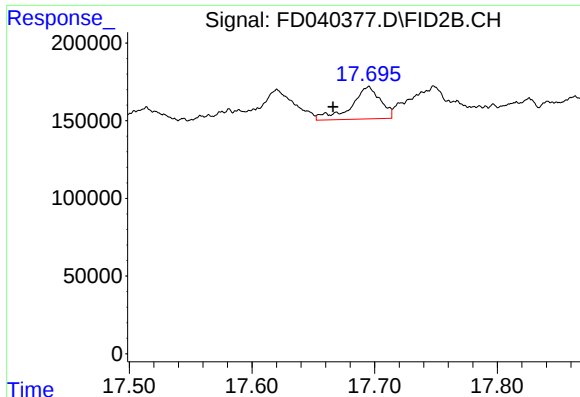
#16 n-Octacosane (C28)

R.T.: 15.954 min
Delta R.T.: 0.000 min
Response: 212626
Conc: 1.56 ug/ml



#17 n-Tricontane (C30)

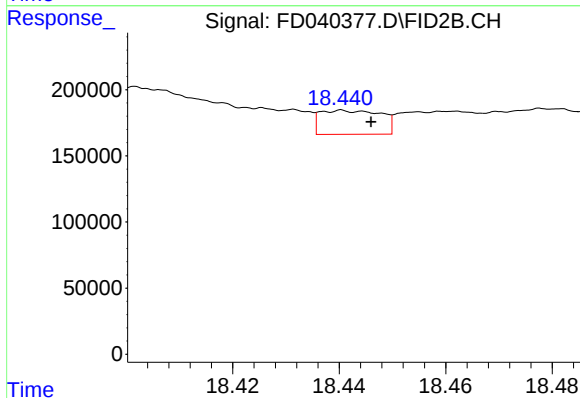
R.T.: 16.856 min
Delta R.T.: 0.018 min
Response: 56587
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

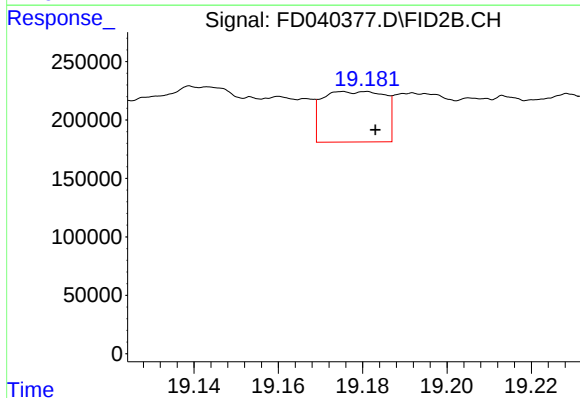
R.T.: 17.695 min
Delta R.T.: 0.029 min
Response: 342331
Conc: 2.64 ug/ml

Instrument :
FID_D
ClientSampleId :



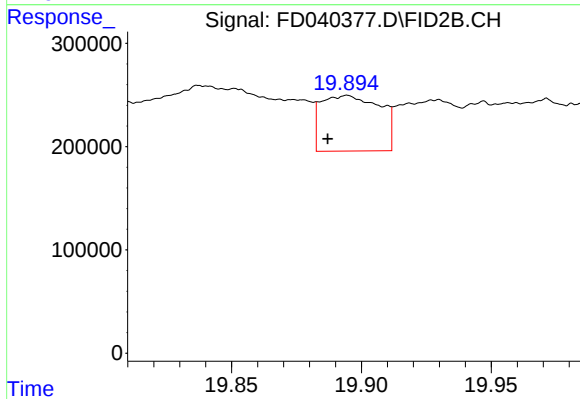
#19 n-Tetratriacontane (C34)

R.T.: 18.441 min
Delta R.T.: -0.005 min
Response: 143713
Conc: 1.19 ug/ml



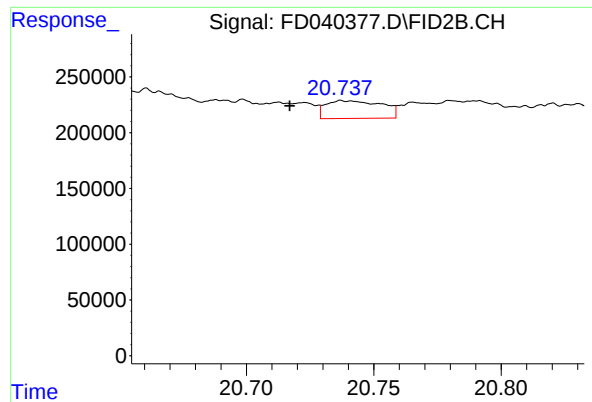
#20 n-Hexatriacontane (C36)

R.T.: 19.181 min
Delta R.T.: -0.002 min
Response: 444091
Conc: 4.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.894 min
Delta R.T.: 0.007 min
Response: 850758
Conc: 9.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.738 min
Delta R.T.: 0.021 min
Response: 243985
Conc: 3.13 ug/ml

Instrument :
FID_D
ClientSampleId :