

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037181.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 18:13
 Operator : DD\AJ
 Sample : M2152-06
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-4-COMP

Integration File: sample.E
 Quant Time: Apr 28 07:17:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.476	3792867	32.483 ug/ml
Spiked Amount 50.000		Recovery =	64.97%
12) S 1-chlorooctadecane (S...	12.909	2735412	32.333 ug/ml
Spiked Amount 50.000		Recovery =	64.67%
Target Compounds			
1) T n-Nonane (C9)	3.275	4833	0.041 ug/ml
2) T n-Decane (C10)	4.334	5537	0.047 ug/ml
3) T A~Naphthalene (C11.7)	5.911	30641	0.233 ug/ml
4) T n-Dodecane (C12)	6.347	4076	0.034 ug/ml
5) T A~2-methylnaphthalene...	6.962	7808	0.060 ug/ml
6) T n-Tetradecane (C14)	8.133	34940	0.302 ug/ml
7) T n-Hexadecane (C16)	9.726	18529	0.169 ug/ml
8) T n-Octadecane (C18)	11.162	13220	0.121 ug/ml
10) T n-Eicosane (C20)	12.464	13839	0.130 ug/ml
11) T n-Heneicosane (C21)	13.078	17125	0.163 ug/ml
13) T n-Docosane (C22)	13.657	22058	0.215 ug/ml
14) T n-Tetracosane (C24)	14.753	15570	0.154 ug/ml
15) T n-Hexacosane (C26)	15.769	18762	0.192 ug/ml
16) T n-Octacosane (C28)	16.708	84247	0.876 ug/ml
17) T n-Tricontane (C30)	17.595	93704	0.974 ug/ml
18) T n-Dotriacontane (C32)	18.423	312040	3.173 ug/ml
19) T n-Tetratriacontane (C34)	19.203	524607	5.527 ug/ml
20) T n-Hexatriacontane (C36)	19.939	885652	9.404 ug/ml
21) T n-Octatriacontane (C38)	20.649	1236148	14.358 ug/ml
22) T n-Tetracontane (C40)	21.496	2155339	22.464 ug/ml

(f)=RT Delta > 1/2 Window

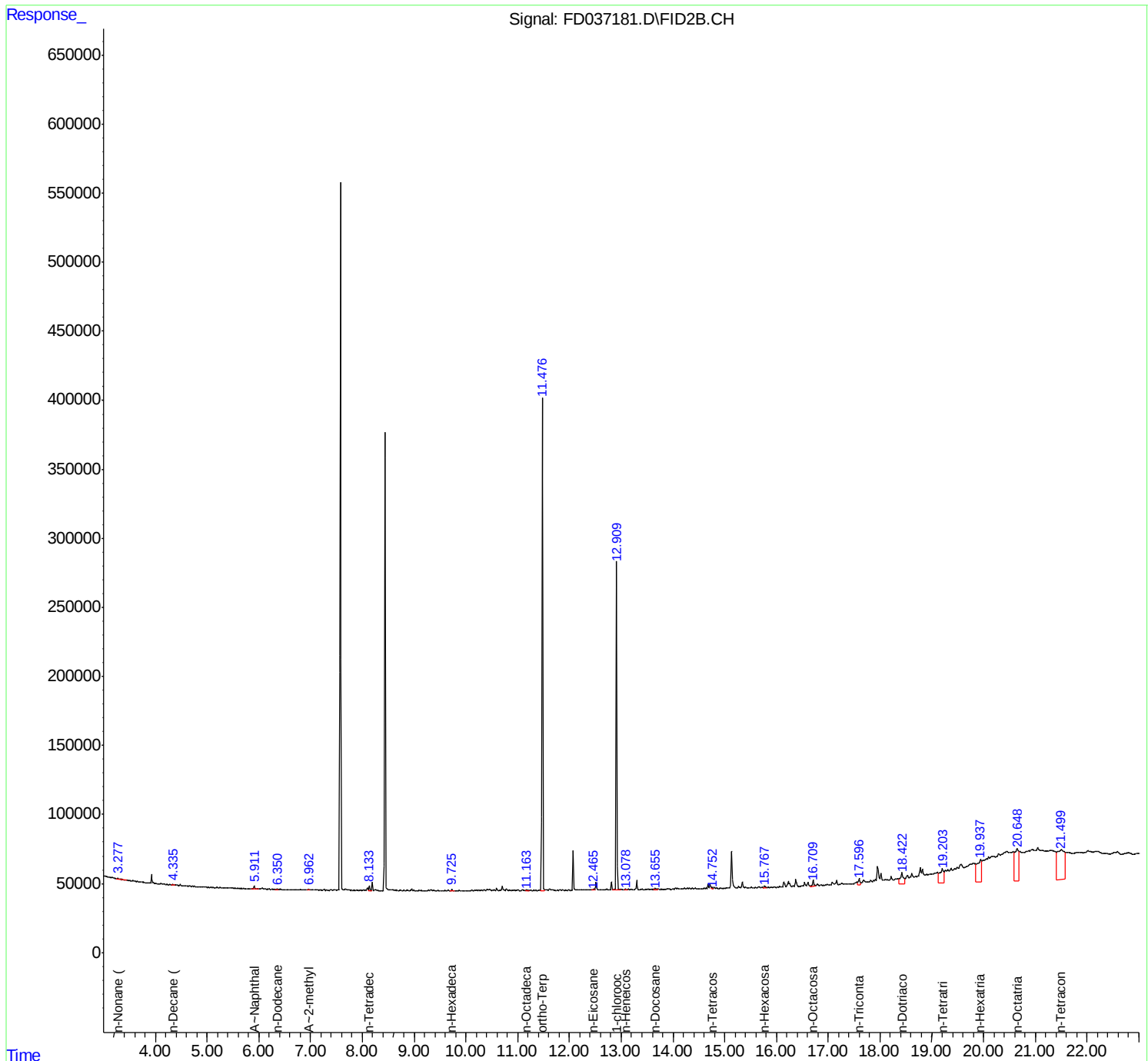
(m)=manual int.

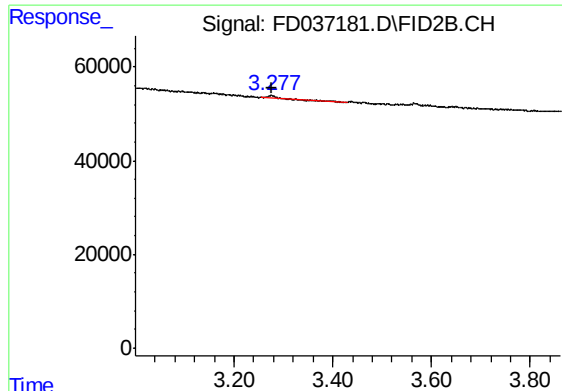
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Misc :
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Instrument :
FID_D
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TP-4-COMP

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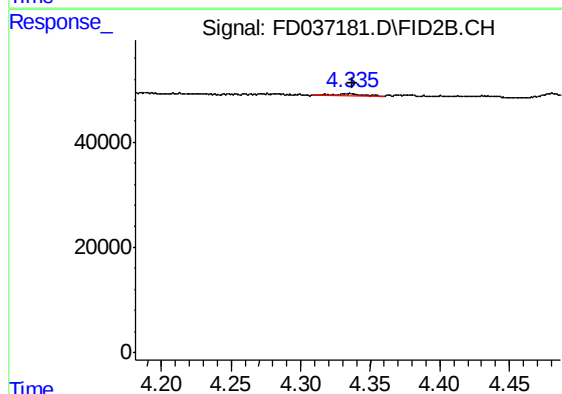




#1 n-Nonane (C9)

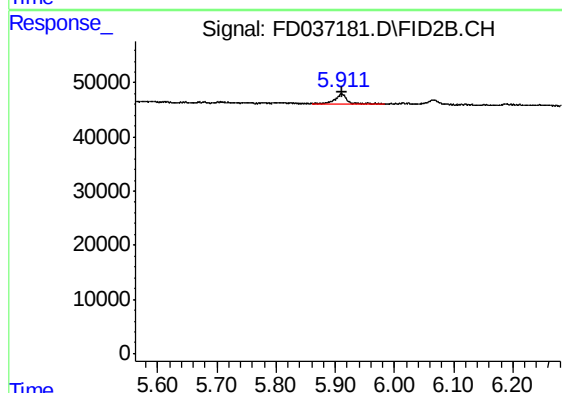
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 4833
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-4-COMP



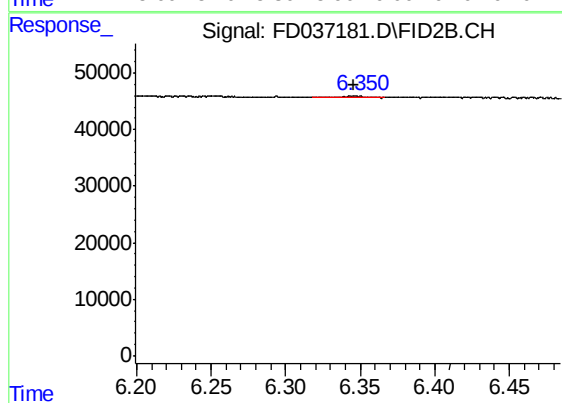
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 5537
Conc: 0.05 ug/ml



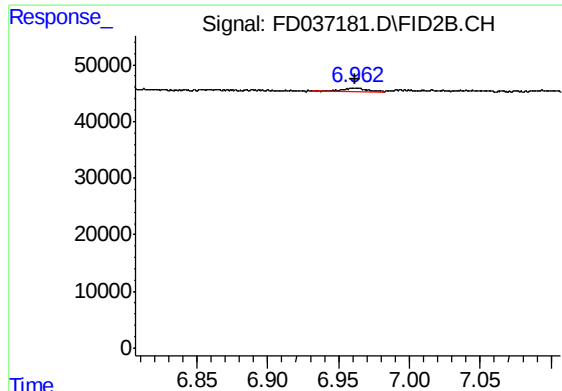
#3 A-Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 30641
Conc: 0.23 ug/ml



#4 n-Dodecane (C12)

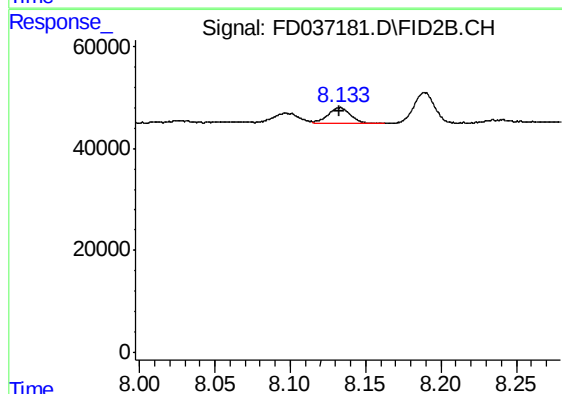
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 4076
Conc: 0.03 ug/ml



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

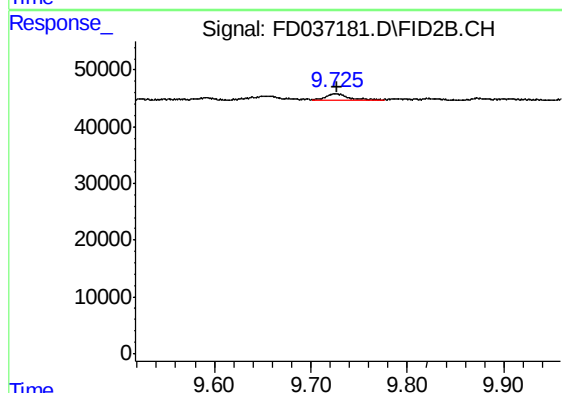
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 7808
Conc: 0.06 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-4-COMP



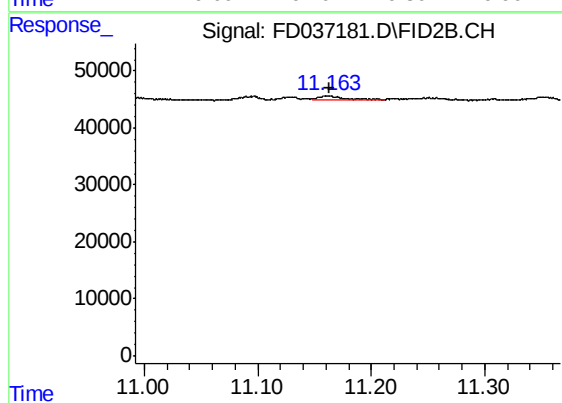
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 34940
Conc: 0.30 ug/ml



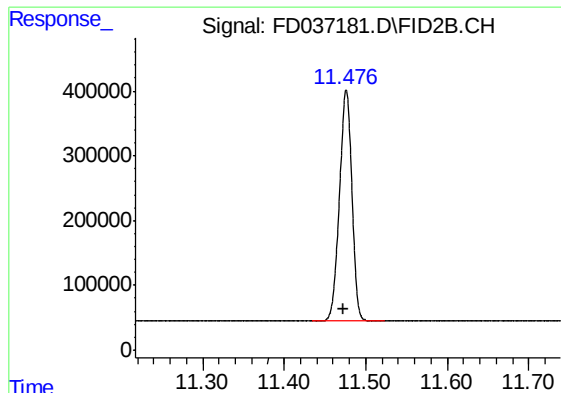
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 18529
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

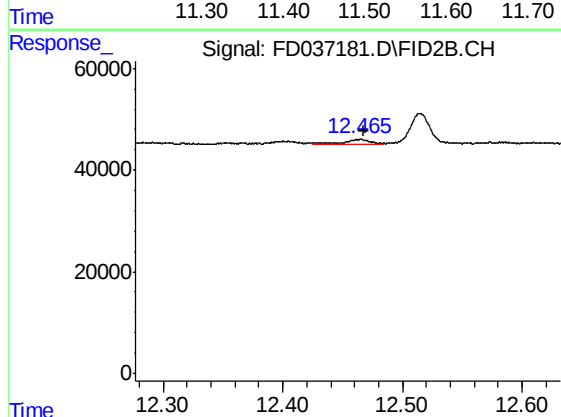
R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 13220
Conc: 0.12 ug/ml



#9 ortho-Terphenyl (SURR)

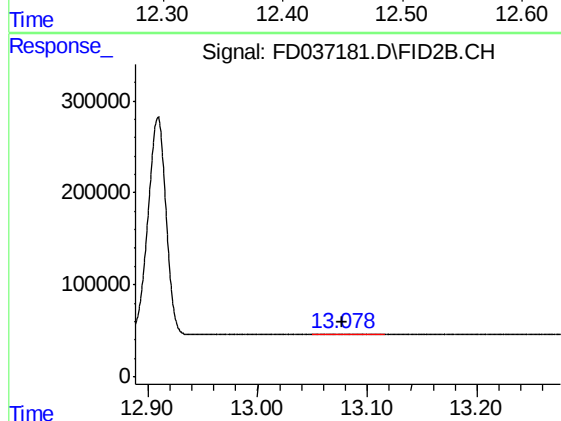
R.T.: 11.476 min
Delta R.T.: 0.003 min
Response: 3792867
Conc: 32.48 ug/ml

Instrument :
FID_D
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TP-4-COMP



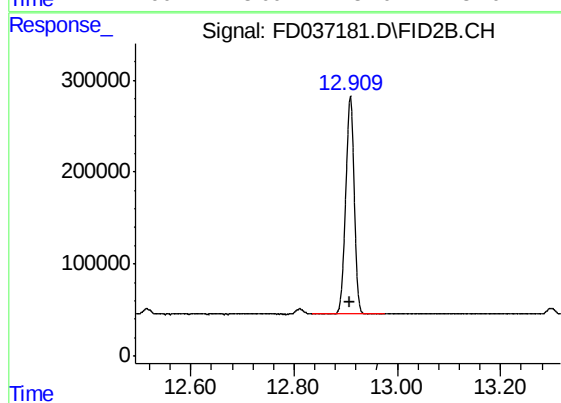
#10 n-Eicosane (C20)

R.T.: 12.464 min
Delta R.T.: -0.003 min
Response: 13839
Conc: 0.13 ug/ml



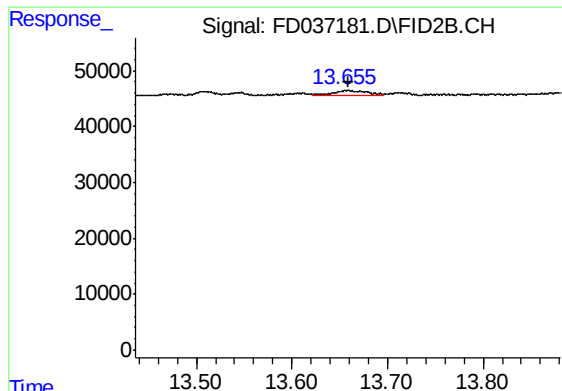
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: 0.002 min
Response: 17125
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

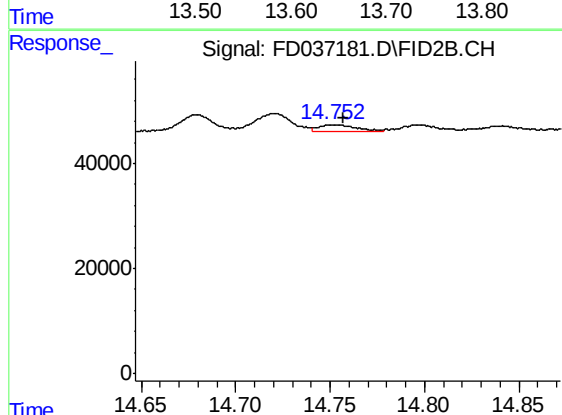
R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 2735412
Conc: 32.33 ug/ml



#13 n-Docosane (C22)

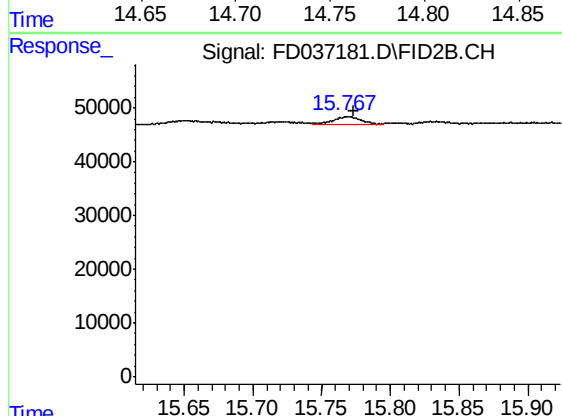
R.T.: 13.657 min
Delta R.T.: -0.003 min
Response: 22058
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-4-COMP



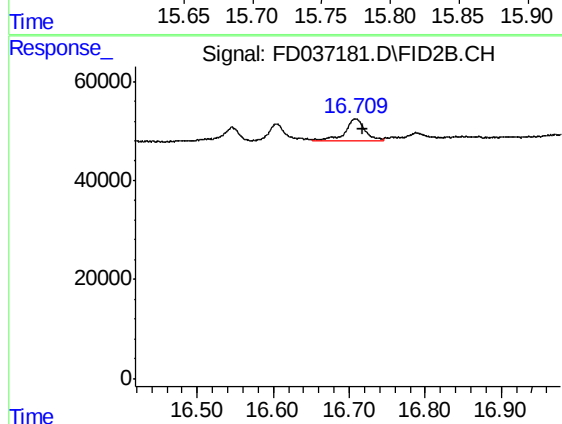
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: -0.004 min
Response: 15570
Conc: 0.15 ug/ml



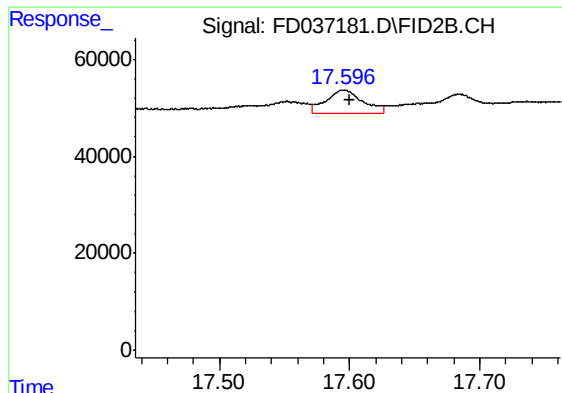
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: -0.004 min
Response: 18762
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

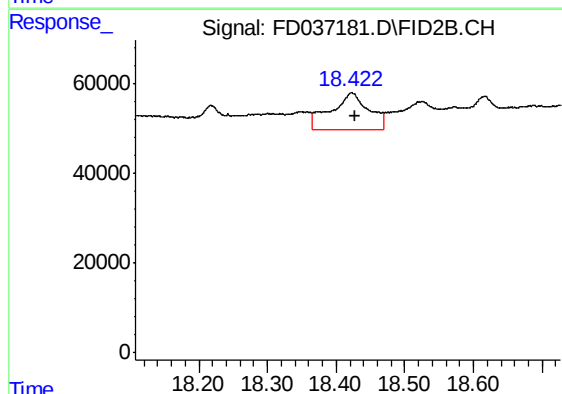
R.T.: 16.708 min
Delta R.T.: -0.009 min
Response: 84247
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

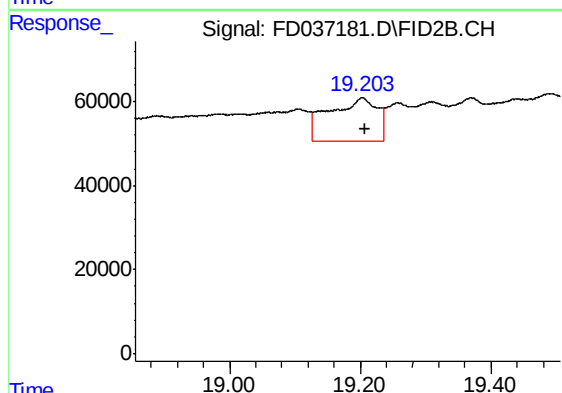
R.T.: 17.595 min
Delta R.T.: -0.005 min
Response: 93704
Conc: 0.97 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-4-COMP



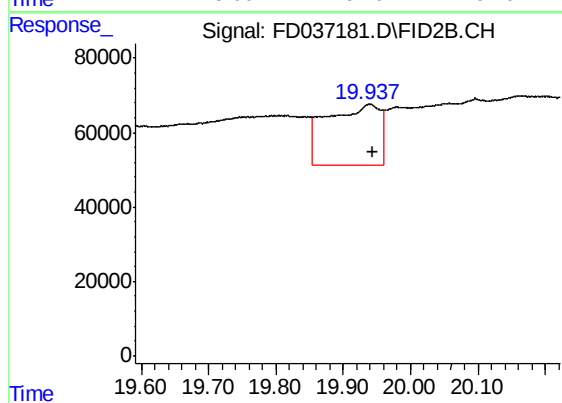
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.005 min
Response: 312040
Conc: 3.17 ug/ml



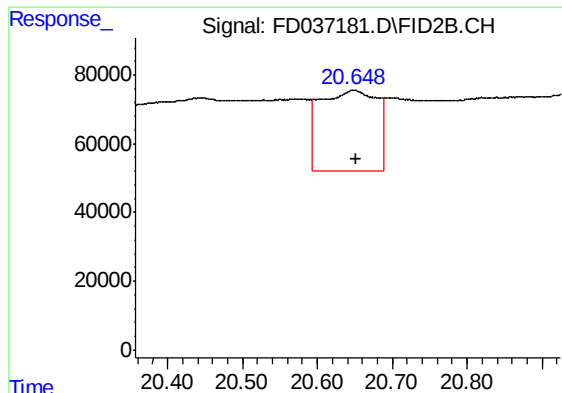
#19 n-Tetatriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.004 min
Response: 524607
Conc: 5.53 ug/ml



#20 n-Hexatriacontane (C36)

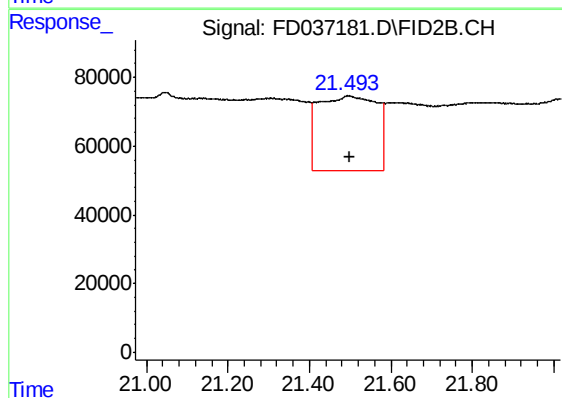
R.T.: 19.939 min
Delta R.T.: -0.004 min
Response: 885652
Conc: 9.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.004 min
Response: 1236148
Conc: 14.36 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-4-COMP



#22 n-Tetracontane (C40)

R.T.: 21.496 min
Delta R.T.: -0.004 min
Response: 2155339
Conc: 22.46 ug/ml