

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061370.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 03:15
 Operator : YP/AJ
 Sample : N4421-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 07:07:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.635	18290144	103.318 ug/ml
Spiked Amount 50.000		Recovery =	206.64%
12) S 1-chlorooctadecane (S...	13.023	6334436	45.230 ug/ml
Spiked Amount 50.000		Recovery =	90.46%
Target Compounds			
1) T n-Nonane (C9)	3.422	160798	1.064 ug/ml
2) T n-Decane (C10)	4.452	569566	3.754 ug/ml
3) T A~Naphthalene (C11.7)	6.029	1336834	7.723 ug/ml
4) T n-Dodecane (C12)	6.468	764919	4.939 ug/ml
5) T A~2-methylnaphthalene...	7.112	2243088	12.739 ug/ml
6) T n-Tetradecane (C14)	8.259	2324196	14.859 ug/ml
7) T n-Hexadecane (C16)	9.858	4593555	29.327 ug/ml
8) T n-Octadecane (C18)	11.301	6441073	40.827 ug/ml
10) T n-Eicosane (C20)	12.579	17296936	111.264 ug/ml
11) T n-Heneicosane (C21)	13.210	10563611	67.535 ug/ml
13) T n-Docosane (C22)	13.770	16276212	104.886 ug/ml
14) T n-Tetracosane (C24)	14.863	25949166	167.737 ug/ml
15) T n-Hexacosane (C26)	15.937	14212359	94.432 ug/ml
16) T n-Octacosane (C28)	16.938f	20261050	137.172 ug/ml
17) T n-Tricontane (C30)	17.751	21023615	152.215 ug/ml
18) T n-Dotriacontane (C32)	18.604	4152298	37.829 ug/ml
19) T n-Tetratriacontane (C34)	19.428f	1760175	22.804 ug/ml
20) T n-Hexatriacontane (C36)	20.109	178293	3.158 ug/ml
21) T n-Octatriacontane (C38)	20.867	141789	3.056 ug/ml
22) T n-Tetracontane (C40)	21.715	386540	9.216 ug/ml

(f)=RT Delta > 1/2 Window

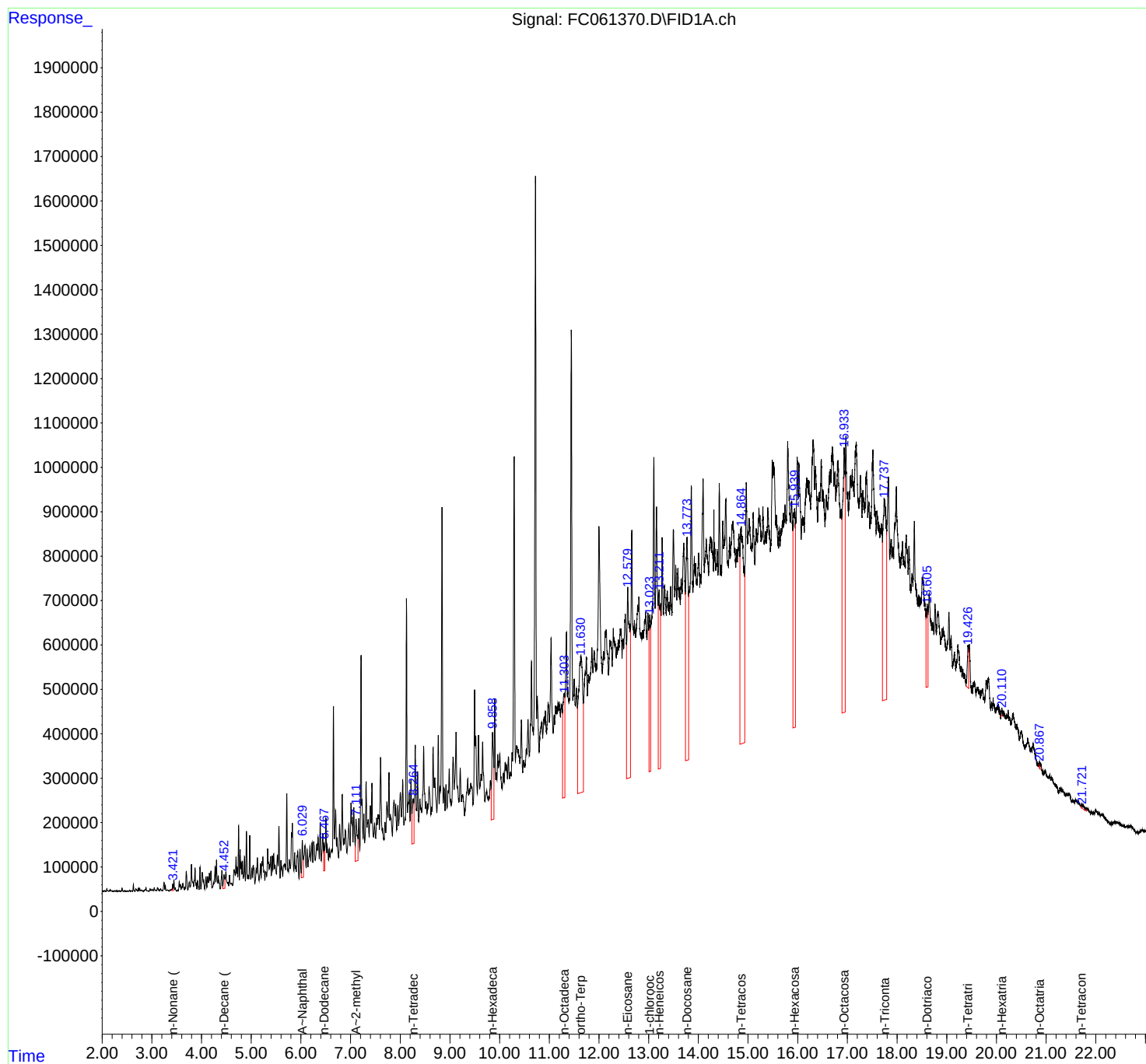
(m)=manual int.

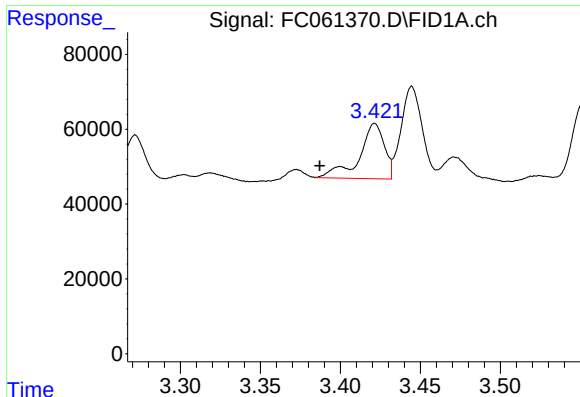
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
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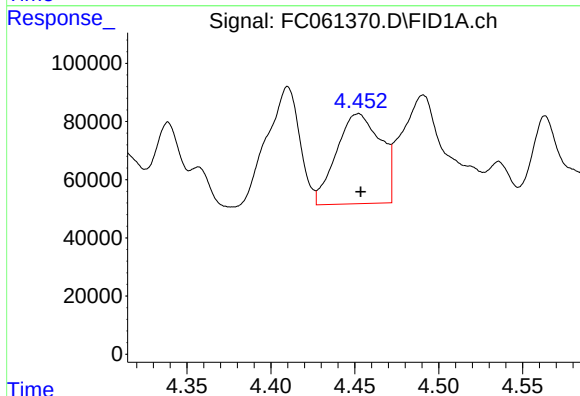




#1 n-Nonane (C9)

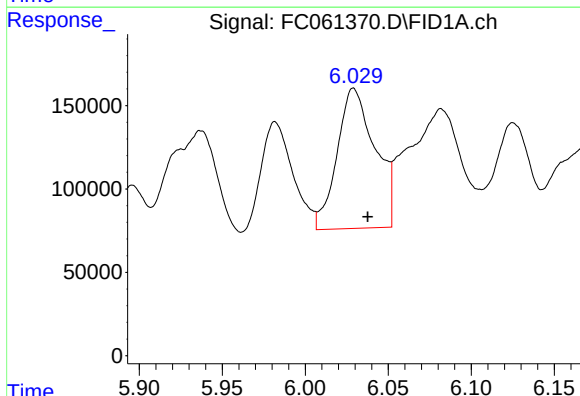
R.T.: 3.422 min
Delta R.T.: 0.035 min
Response: 160798
Conc: 1.06 ug/ml

Instrument :
FID_C
ClientSampleId :



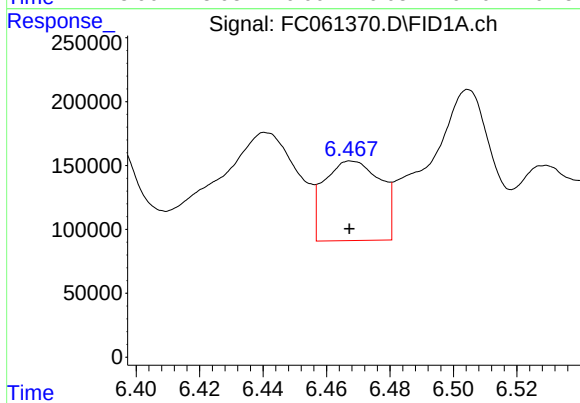
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 569566
Conc: 3.75 ug/ml



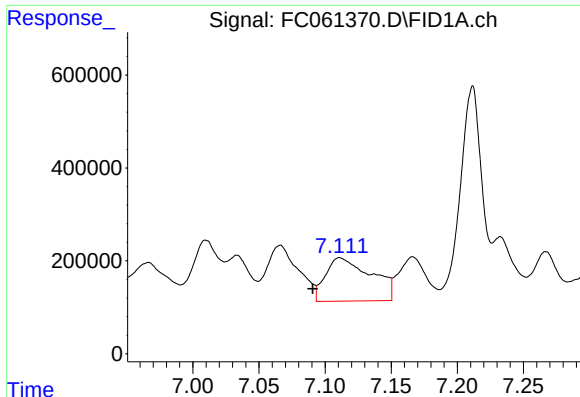
#3 A~Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 1336834
Conc: 7.72 ug/ml



#4 n-Dodecane (C12)

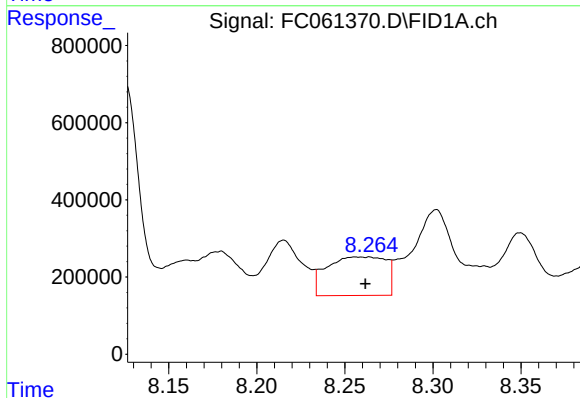
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 764919
Conc: 4.94 ug/ml



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

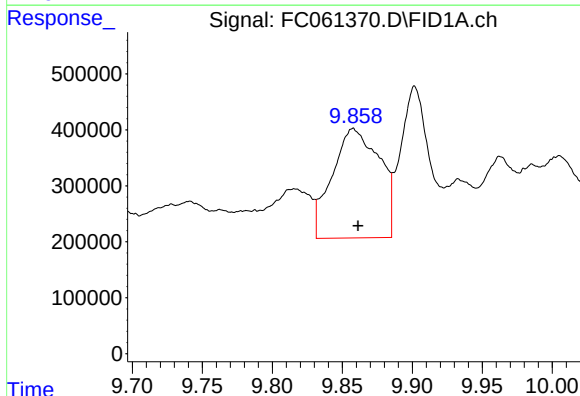
R.T.: 7.112 min
Delta R.T.: 0.021 min
Response: 2243088
Conc: 12.74 ug/ml

Instrument :
FID_C
ClientSampleId :



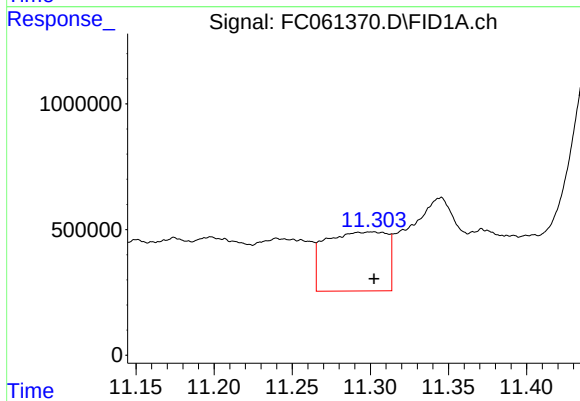
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 2324196
Conc: 14.86 ug/ml



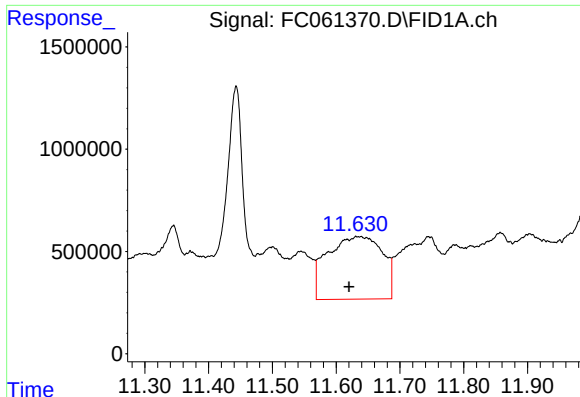
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.003 min
Response: 4593555
Conc: 29.33 ug/ml



#8 n-Octadecane (C18)

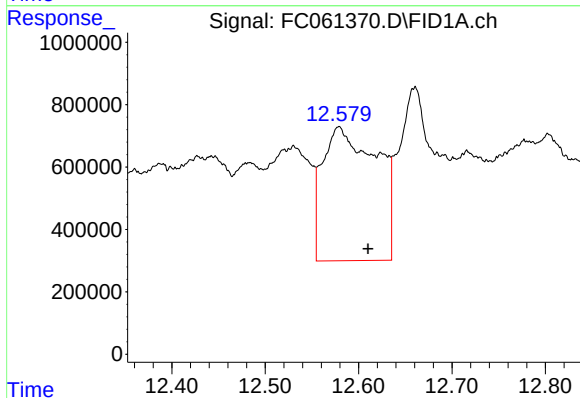
R.T.: 11.301 min
Delta R.T.: -0.001 min
Response: 6441073
Conc: 40.83 ug/ml



#9 ortho-Terphenyl (SURR)

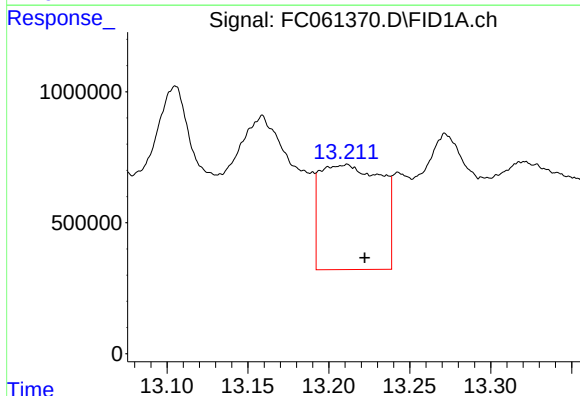
R.T.: 11.635 min
Delta R.T.: 0.014 min
Response: 18290144
Conc: 103.32 ug/ml

Instrument :
FID_C
ClientSampleId :



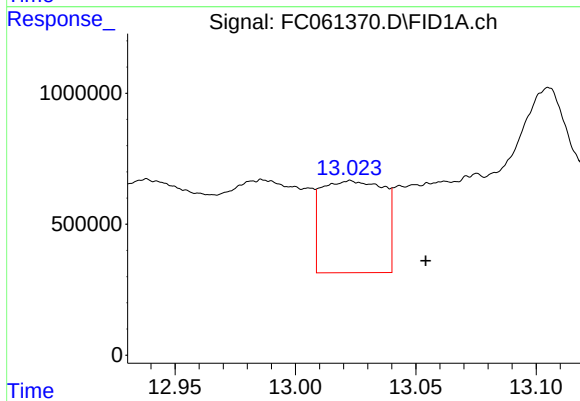
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.031 min
Response: 17296936
Conc: 111.26 ug/ml



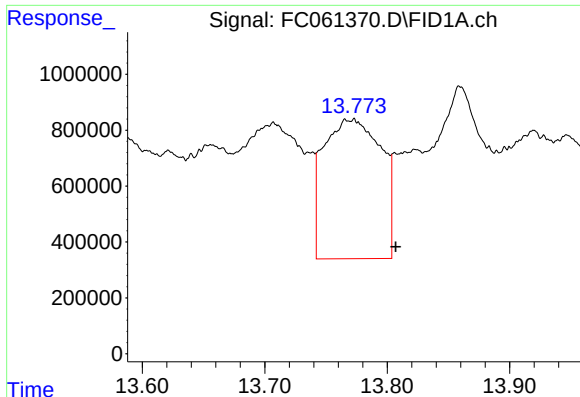
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.012 min
Response: 10563611
Conc: 67.53 ug/ml



#12 1-chlorooctadecane (SURR)

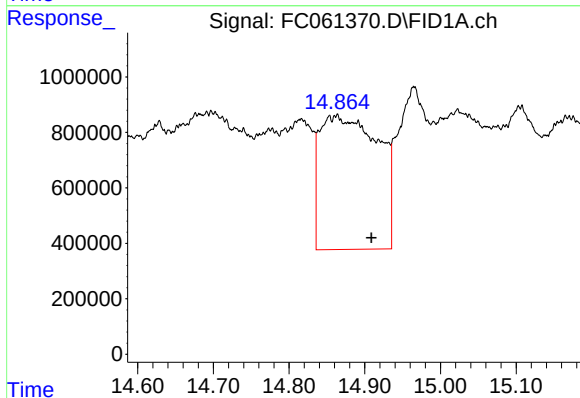
R.T.: 13.023 min
Delta R.T.: -0.031 min
Response: 6334436
Conc: 45.23 ug/ml



#13 n-Docosane (C22)

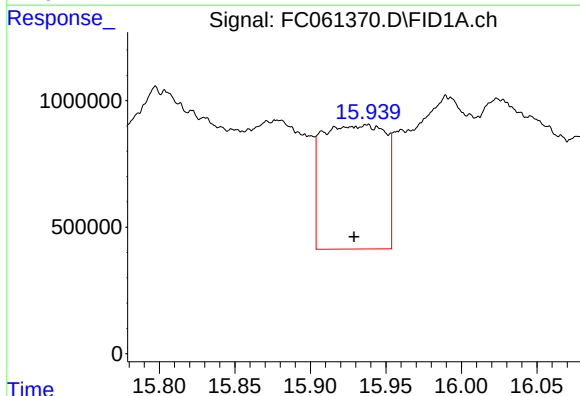
R.T.: 13.770 min
Delta R.T.: -0.037 min
Response: 16276212
Conc: 104.89 ug/ml

Instrument :
FID_C
ClientSampleId :



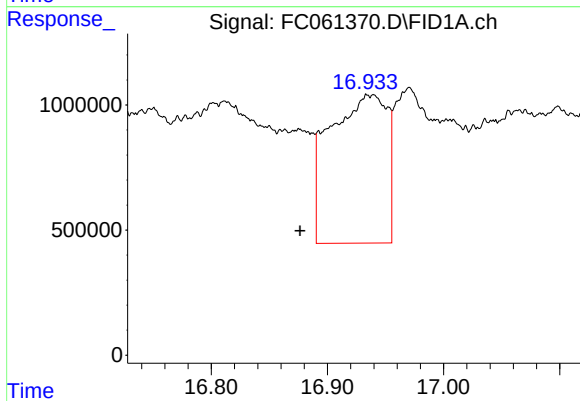
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.046 min
Response: 25949166
Conc: 167.74 ug/ml



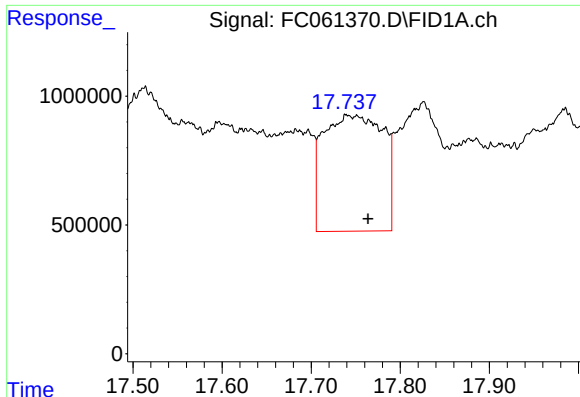
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: 0.008 min
Response: 14212359
Conc: 94.43 ug/ml



#16 n-Octacosane (C28)

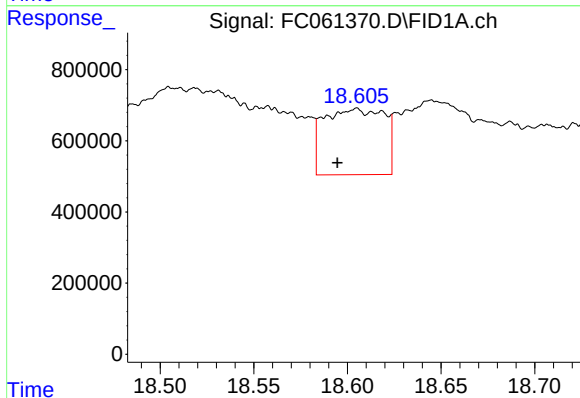
R.T.: 16.938 min
Delta R.T.: 0.061 min
Response: 20261050
Conc: 137.17 ug/ml



#17 n-Tricontane (C30)

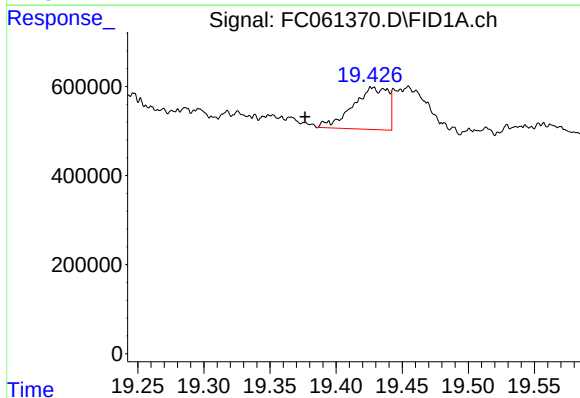
R.T.: 17.751 min
Delta R.T.: -0.013 min
Response: 21023615
Conc: 152.21 ug/ml

Instrument :
FID_C
ClientSampleId :



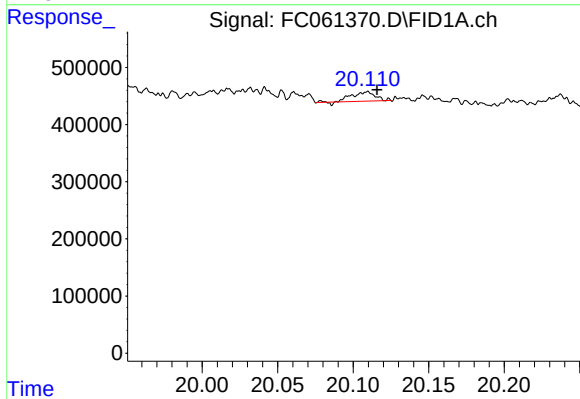
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: 0.009 min
Response: 4152298
Conc: 37.83 ug/ml



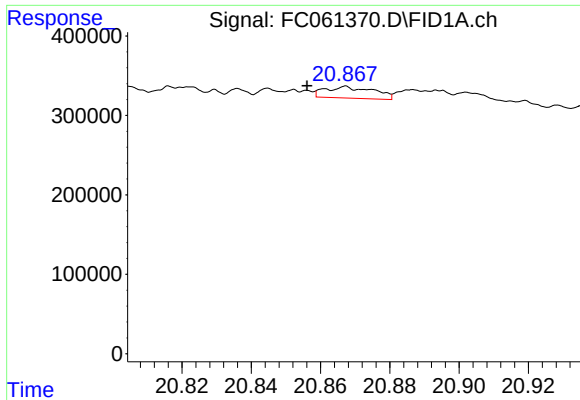
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: 0.052 min
Response: 1760175
Conc: 22.80 ug/ml



#20 n-Hexatriacontane (C36)

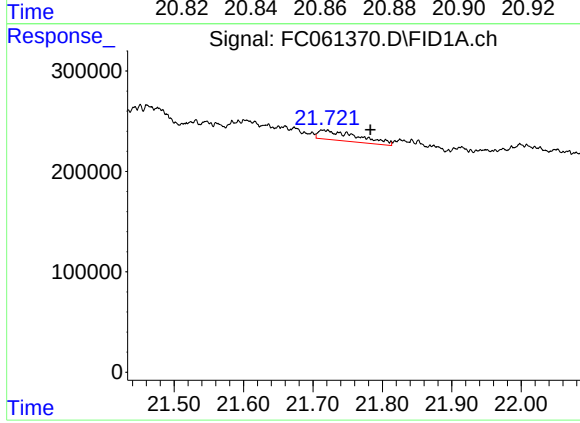
R.T.: 20.109 min
Delta R.T.: -0.007 min
Response: 178293
Conc: 3.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: 0.011 min
Response: 141789
Conc: 3.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: -0.067 min
Response: 386540
Conc: 9.22 ug/ml