

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091422AL\
 Data File : FC061523.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 02:06
 Operator : YP/AJ
 Sample : N4579-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 04:22:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.580	4836886	27.323 ug/ml
Spiked Amount 50.000		Recovery =	54.65%
12) S 1-chlorooctadecane (S...	13.020	3723903	26.590 ug/ml
Spiked Amount 50.000		Recovery =	53.18%
Target Compounds			
1) T n-Nonane (C9)	3.328	93128	0.616 ug/ml
2) T n-Decane (C10)	4.398	293461	1.934 ug/ml
3) T A~Naphthalene (C11.7)	5.988	806577	4.660 ug/ml
4) T n-Dodecane (C12)	6.416	1616293	10.436 ug/ml
5) T A~2-methylnaphthalene...	7.039	2324439	13.201 ug/ml
6) T n-Tetradecane (C14)	8.210	1300514	8.314 ug/ml
7) T n-Hexadecane (C16)	9.820	767157	4.898 ug/ml
8) T n-Octadecane (C18)	11.260	329686	2.090 ug/ml
10) T n-Eicosane (C20)	12.574	591490	3.805 ug/ml
11) T n-Heneicosane (C21)	13.194	270585	1.730 ug/ml
13) T n-Docosane (C22)	13.790	709711	4.573 ug/ml
14) T n-Tetracosane (C24)	14.851	226036	1.461 ug/ml
15) T n-Hexacosane (C26)	15.875	289167	1.921 ug/ml
16) T n-Octacosane (C28)	16.836	697148	4.720 ug/ml
17) T n-Tricontane (C30)	17.756	1933001	13.995 ug/ml
18) T n-Dotriacontane (C32)	18.578	1564312	14.251 ug/ml
19) T n-Tetratriacontane (C34)	19.362	539241	6.986 ug/ml
20) T n-Hexatriacontane (C36)	20.110	107152	1.898 ug/ml
21) T n-Octatriacontane (C38)	20.827	1058316	22.813 ug/ml
22) T n-Tetracontane (C40)	21.727	410174	9.779 ug/ml

(f)=RT Delta > 1/2 Window

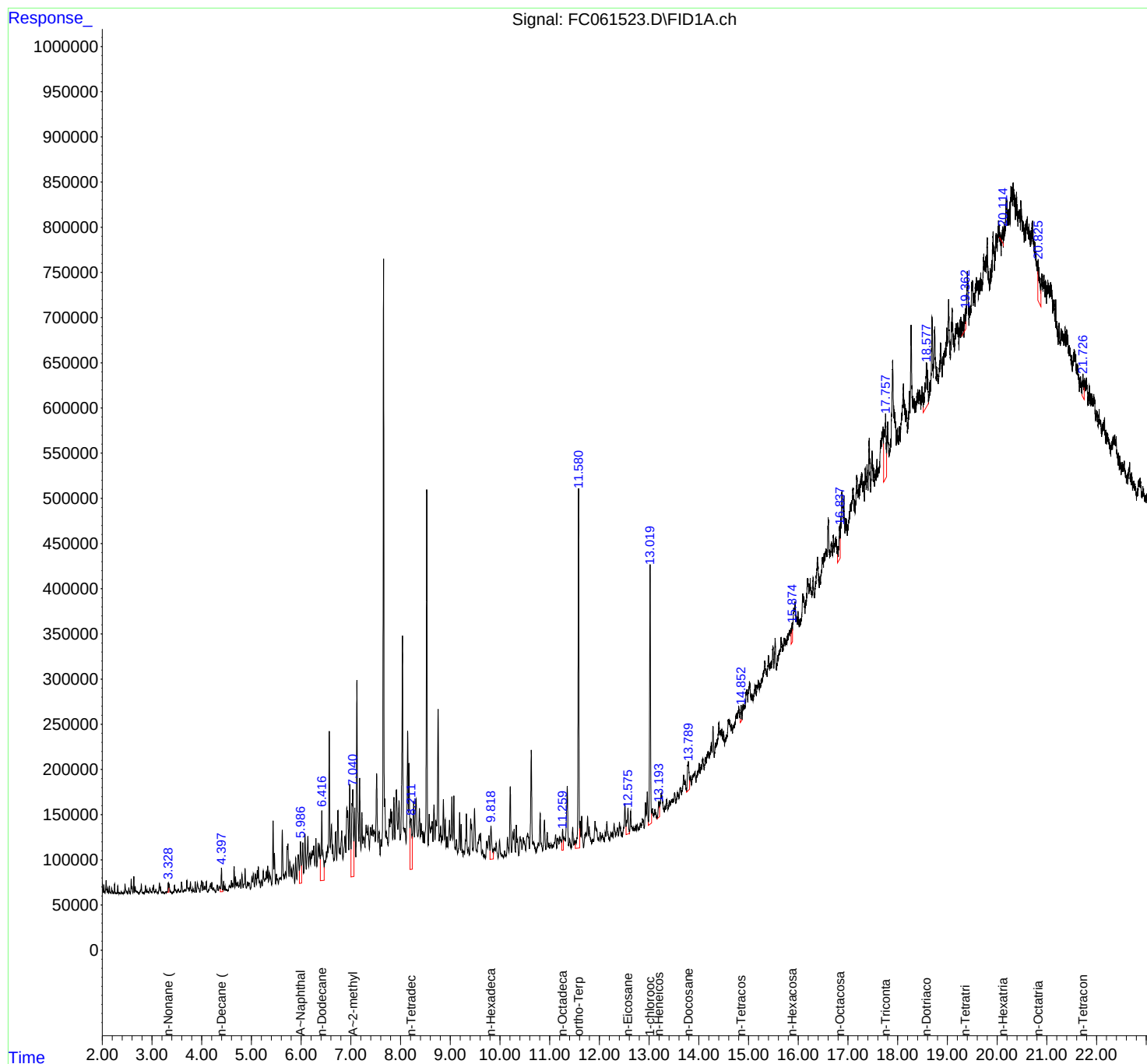
(m)=manual int.

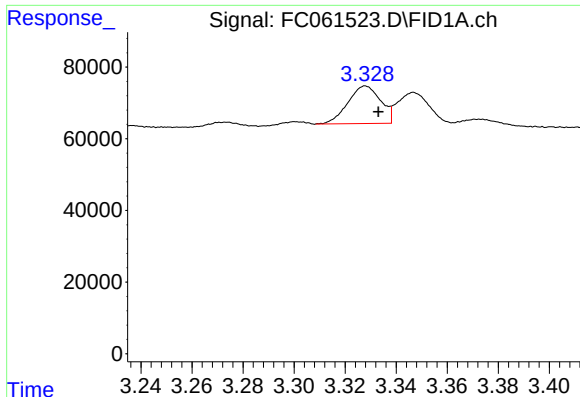
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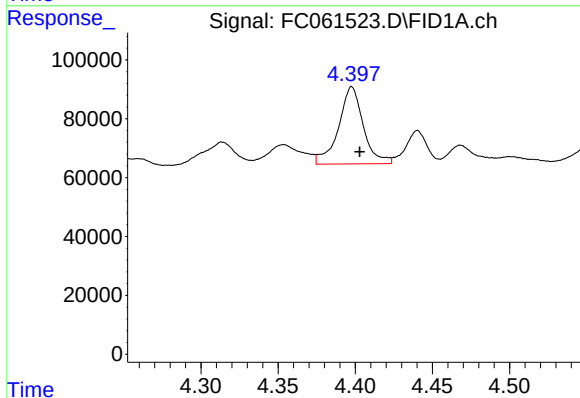




#1 n-Nonane (C9)

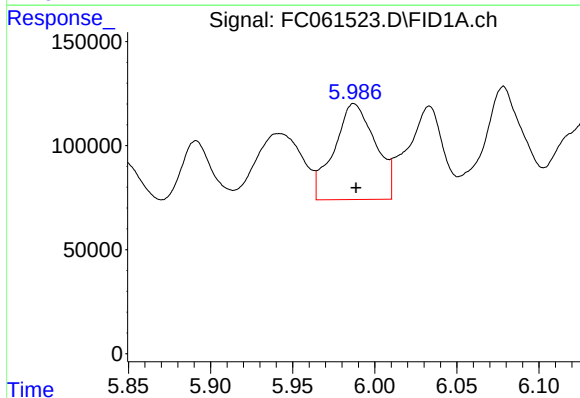
R.T.: 3.328 min
Delta R.T.: -0.005 min
Response: 93128
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



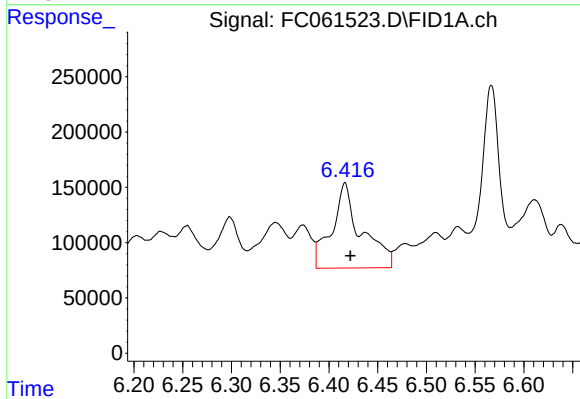
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 293461
Conc: 1.93 ug/ml



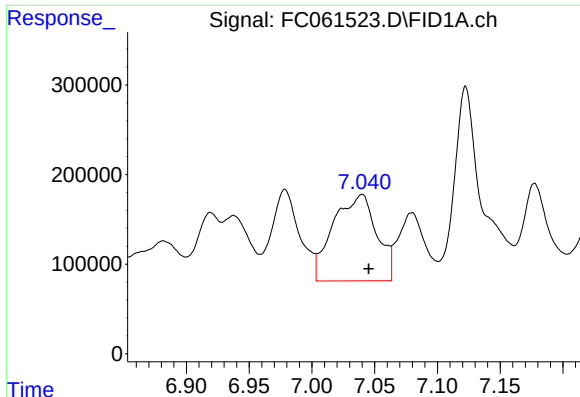
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 806577
Conc: 4.66 ug/ml



#4 n-Dodecane (C12)

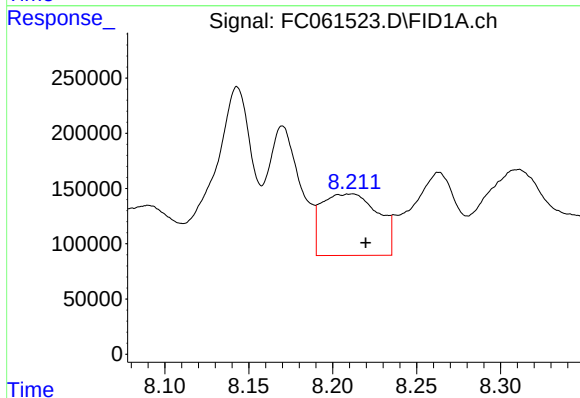
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 1616293
Conc: 10.44 ug/ml



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

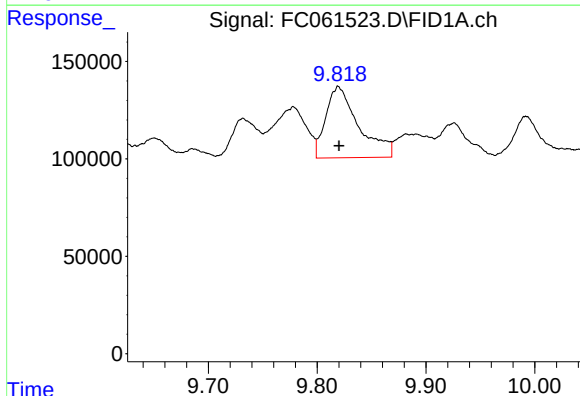
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 2324439
Conc: 13.20 ug/ml

Instrument :
FID_C
ClientSampleId :



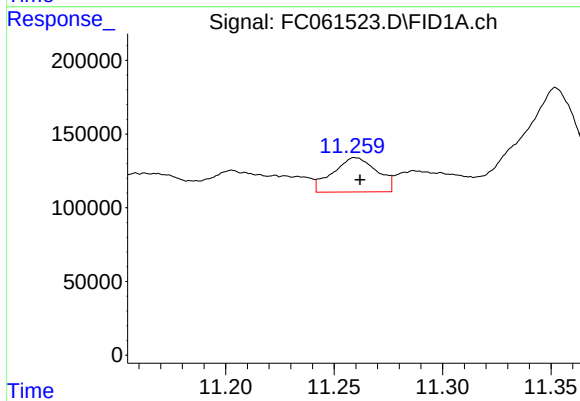
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 1300514
Conc: 8.31 ug/ml



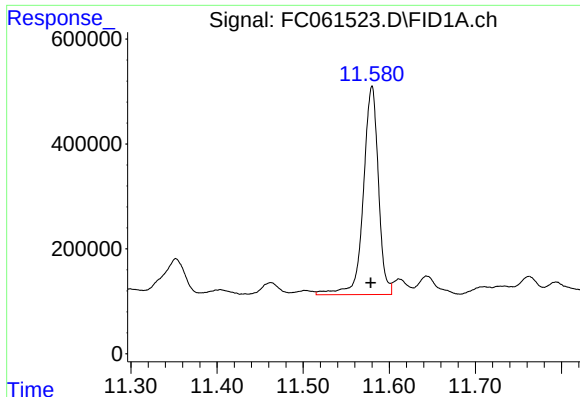
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 767157
Conc: 4.90 ug/ml



#8 n-Octadecane (C18)

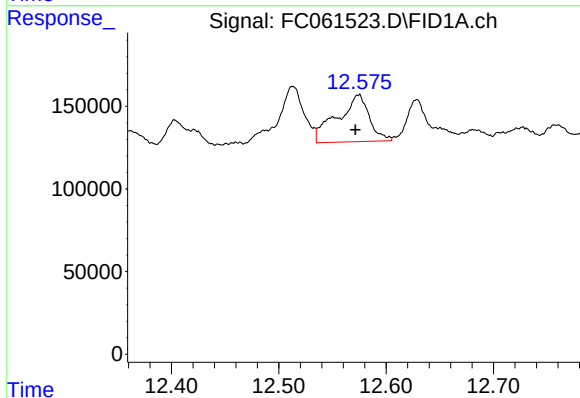
R.T.: 11.260 min
Delta R.T.: -0.002 min
Response: 329686
Conc: 2.09 ug/ml



#9 ortho-Terphenyl (SURR)

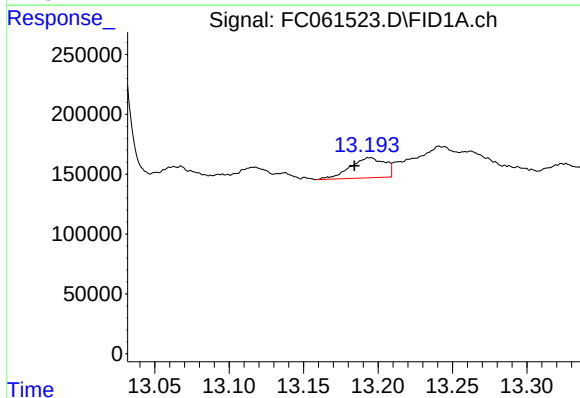
R.T.: 11.580 min
Delta R.T.: 0.001 min
Response: 4836886
Conc: 27.32 ug/ml

Instrument :
FID_C
ClientSampleId :



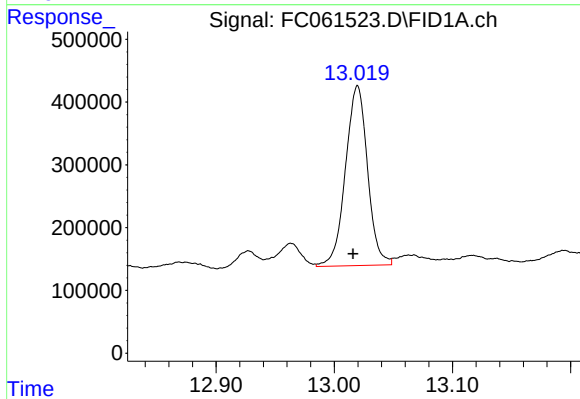
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.003 min
Response: 591490
Conc: 3.80 ug/ml



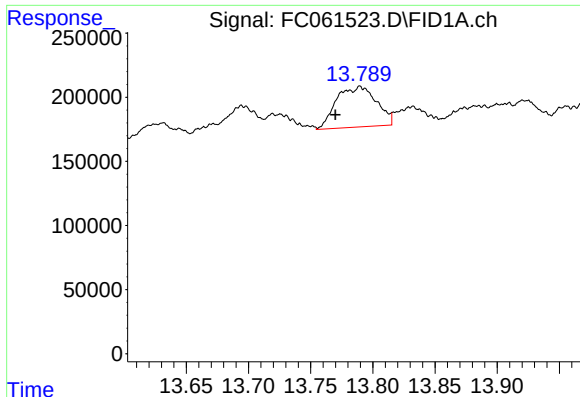
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: 0.010 min
Response: 270585
Conc: 1.73 ug/ml



#12 1-chlorooctadecane (SURR)

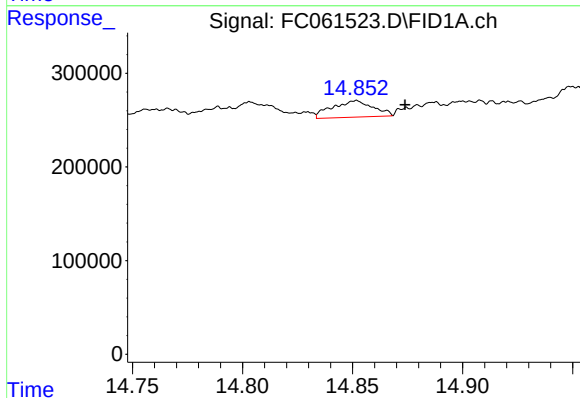
R.T.: 13.020 min
Delta R.T.: 0.004 min
Response: 3723903
Conc: 26.59 ug/ml



#13 n-Docosane (C22)

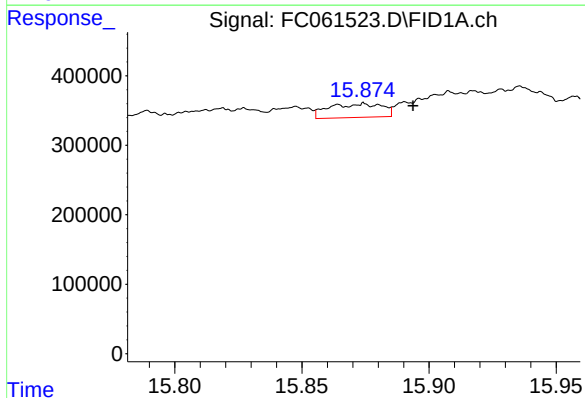
R.T.: 13.790 min
Delta R.T.: 0.020 min
Response: 709711
Conc: 4.57 ug/ml

Instrument :
FID_C
ClientSampleId :



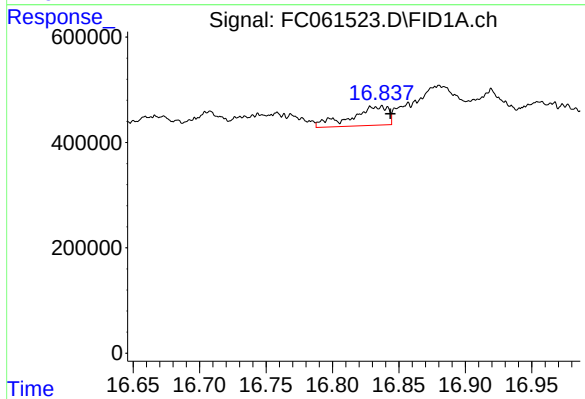
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.022 min
Response: 226036
Conc: 1.46 ug/ml



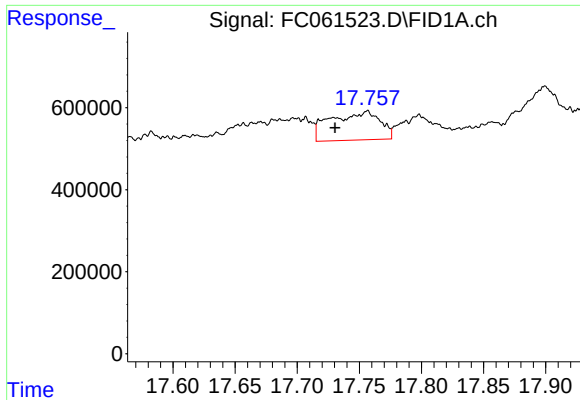
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.019 min
Response: 289167
Conc: 1.92 ug/ml



#16 n-Octacosane (C28)

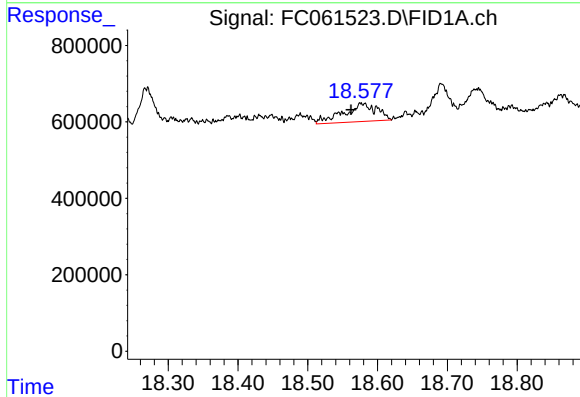
R.T.: 16.836 min
Delta R.T.: -0.007 min
Response: 697148
Conc: 4.72 ug/ml



#17 n-Tricontane (C30)

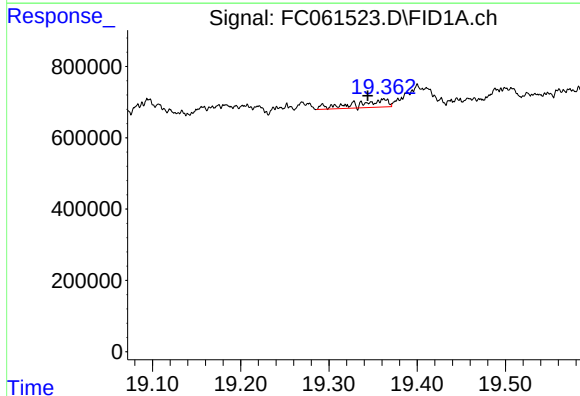
R.T.: 17.756 min
Delta R.T.: 0.026 min
Response: 1933001
Conc: 14.00 ug/ml

Instrument :
FID_C
ClientSampleId :



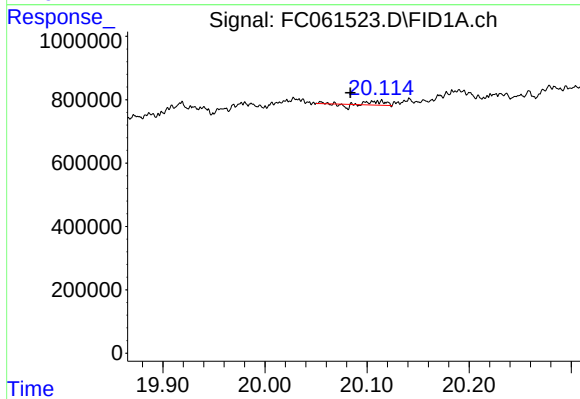
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: 0.015 min
Response: 1564312
Conc: 14.25 ug/ml



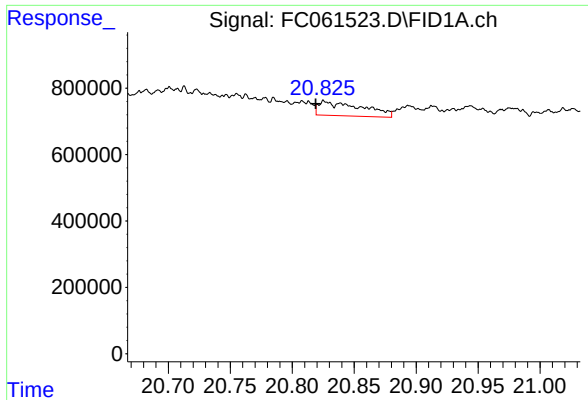
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: 0.018 min
Response: 539241
Conc: 6.99 ug/ml



#20 n-Hexatriacontane (C36)

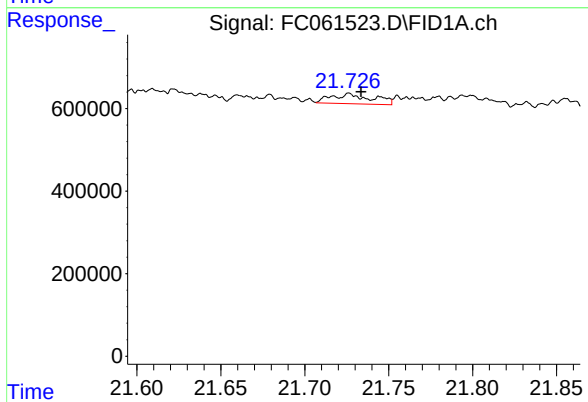
R.T.: 20.110 min
Delta R.T.: 0.026 min
Response: 107152
Conc: 1.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.827 min
Delta R.T.: 0.008 min
Response: 1058316
Conc: 22.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: -0.007 min
Response: 410174
Conc: 9.78 ug/ml