

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091422AL\
 Data File : FC061520.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 23:52
 Operator : YP/AJ
 Sample : N4579-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 04:21:58 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)	11.576	5908196	33.374 ug/ml
Spiked Amount 50.000		Recovery =	66.75%
12) S 1-chlorooctadecane (S...	13.014	4745601	33.885 ug/ml
Spiked Amount 50.000		Recovery =	67.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.984	65666	0.379 ug/ml
4) T n-Dodecane (C12)	6.413	68622	0.443 ug/ml
5) T A~2-methylnaphthalene...	7.021	110598	0.628 ug/ml
6) T n-Tetradecane (C14)	8.212	125719	0.804 ug/ml
7) T n-Hexadecane (C16)	9.814	425859	2.719 ug/ml
8) T n-Octadecane (C18)	11.257	636371	4.034 ug/ml
10) T n-Eicosane (C20)	12.567	457307	2.942 ug/ml
11) T n-Heneicosane (C21)	13.180	318340	2.035 ug/ml
13) T n-Docosane (C22)	13.767	264773	1.706 ug/ml
14) T n-Tetracosane (C24)	14.871	148408	0.959 ug/ml
15) T n-Hexacosane (C26)	15.894	575558	3.824 ug/ml
16) T n-Octacosane (C28)	16.869	1063742	7.202 ug/ml
17) T n-Tricontane (C30)	17.734	1818986	13.170 ug/ml
18) T n-Dotriacontane (C32)	18.569	938667	8.552 ug/ml
19) T n-Tetratriacontane (C34)	19.334	120427	1.560 ug/ml
20) T n-Hexatriacontane (C36)	20.073	135183	2.394 ug/ml
21) T n-Octatriacontane (C38)	20.831	805028	17.353 ug/ml
22) T n-Tetracontane (C40)	21.731	202258	4.822 ug/ml

(f)=RT Delta > 1/2 Window

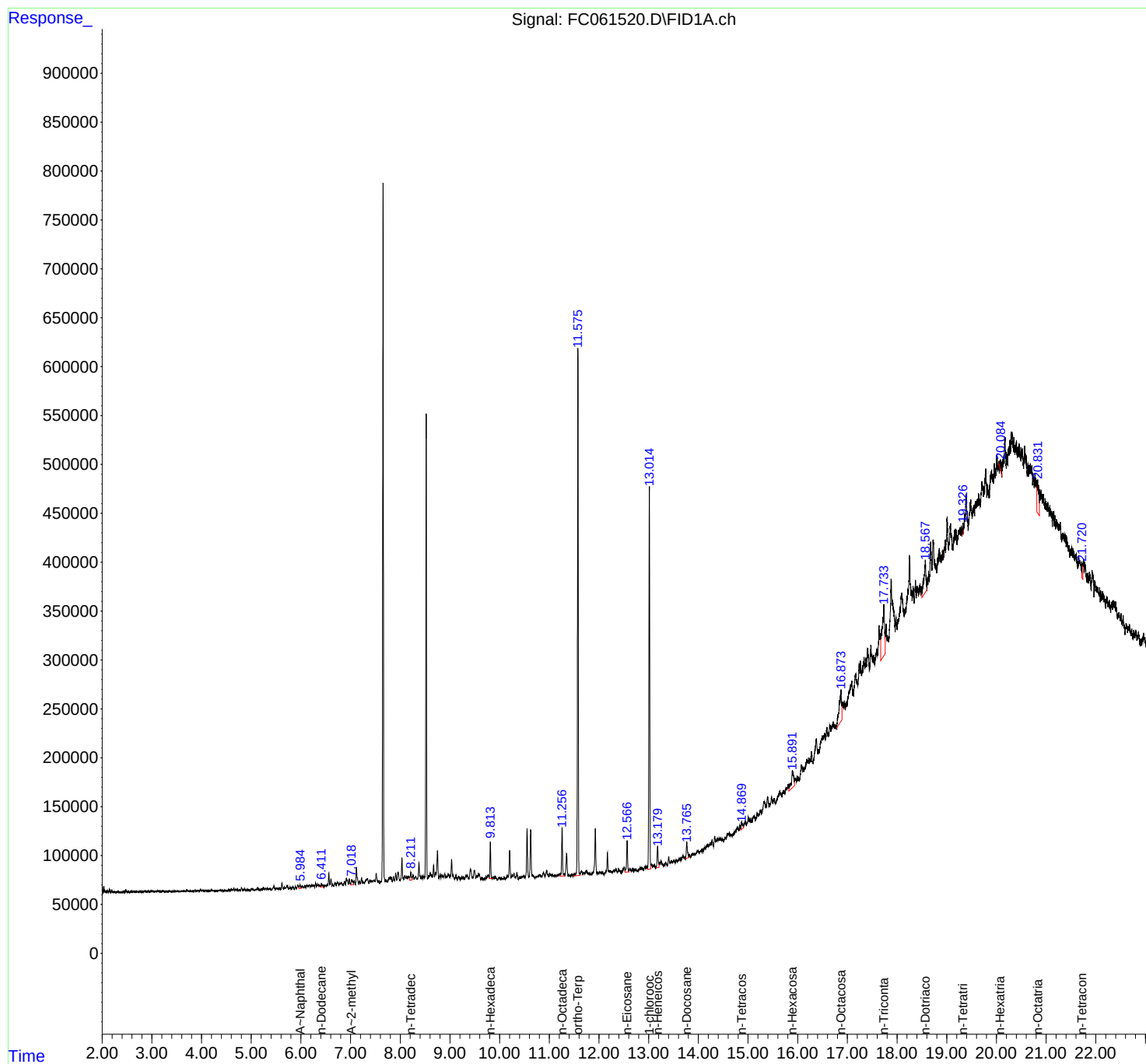
(m)=manual int.

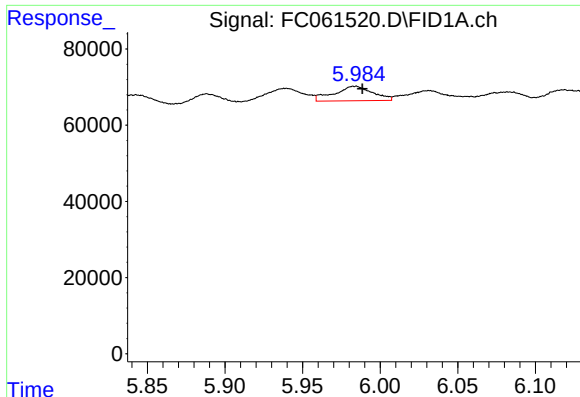
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091422AL\
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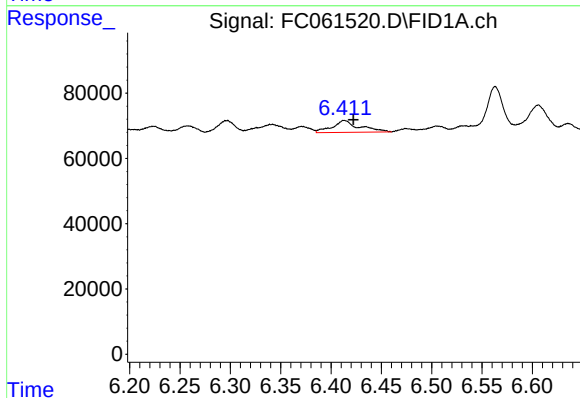




#3 A~Naphthalene (C11.7)

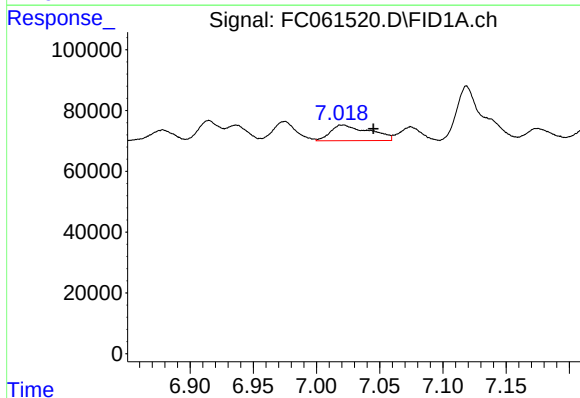
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 65666
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



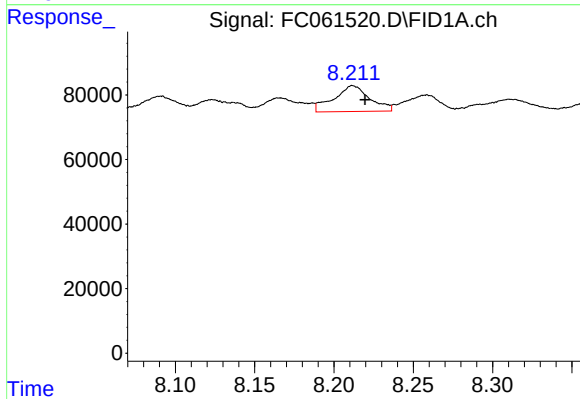
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 68622
Conc: 0.44 ug/ml



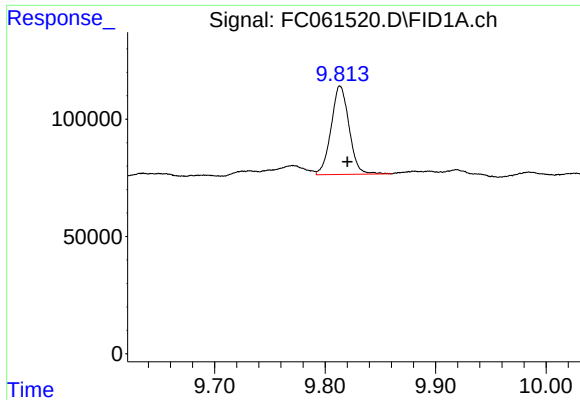
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.024 min
Response: 110598
Conc: 0.63 ug/ml



#6 n-Tetradecane (C14)

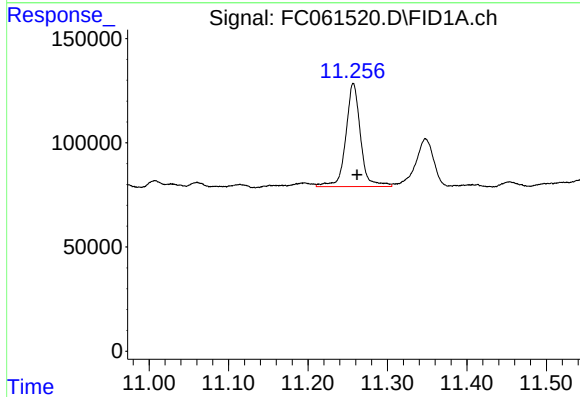
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 125719
Conc: 0.80 ug/ml



#7 n-Hexadecane (C16)

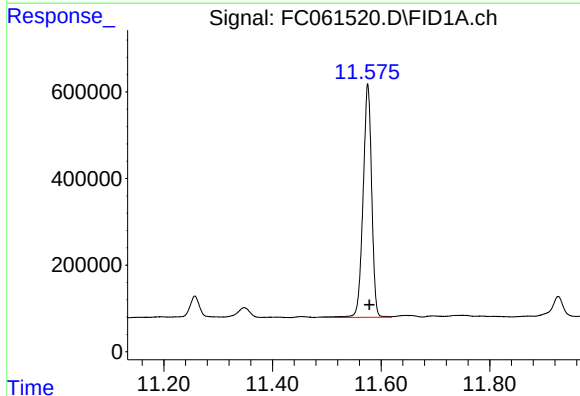
R.T.: 9.814 min
Delta R.T.: -0.006 min
Response: 425859
Conc: 2.72 ug/ml

Instrument :
FID_C
ClientSampleId :



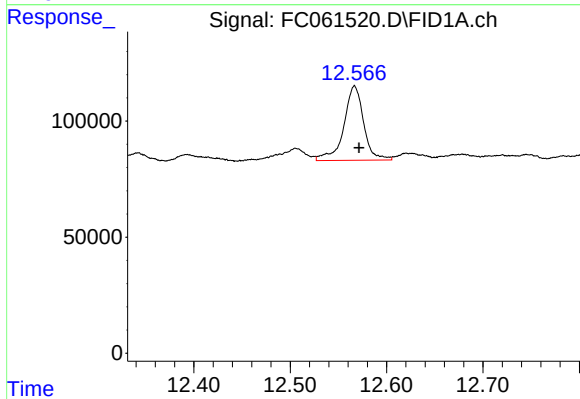
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: -0.005 min
Response: 636371
Conc: 4.03 ug/ml



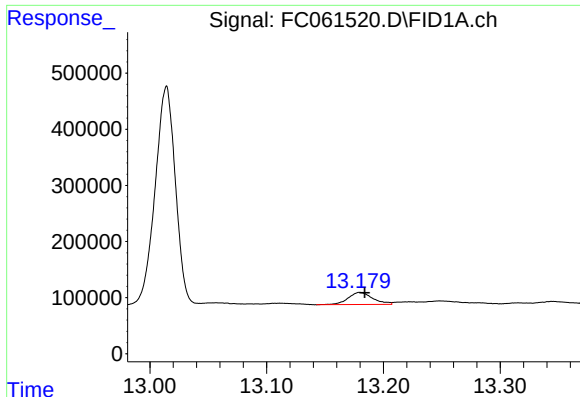
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: -0.003 min
Response: 5908196
Conc: 33.37 ug/ml



#10 n-Eicosane (C20)

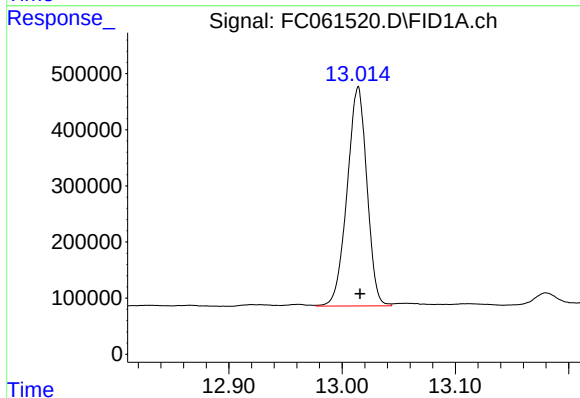
R.T.: 12.567 min
Delta R.T.: -0.005 min
Response: 457307
Conc: 2.94 ug/ml



#11 n-Heneicosane (C21)

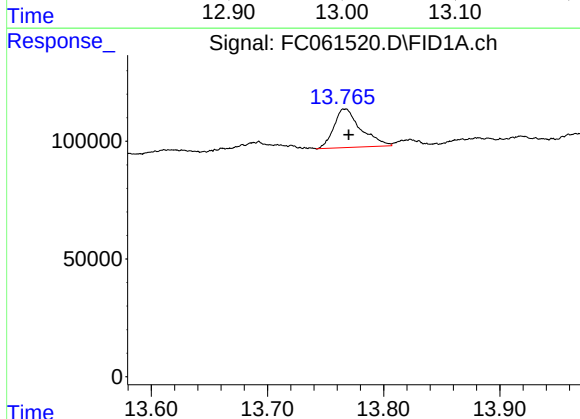
R.T.: 13.180 min
Delta R.T.: -0.004 min
Response: 318340
Conc: 2.04 ug/ml

Instrument :
FID_C
ClientSampleId :



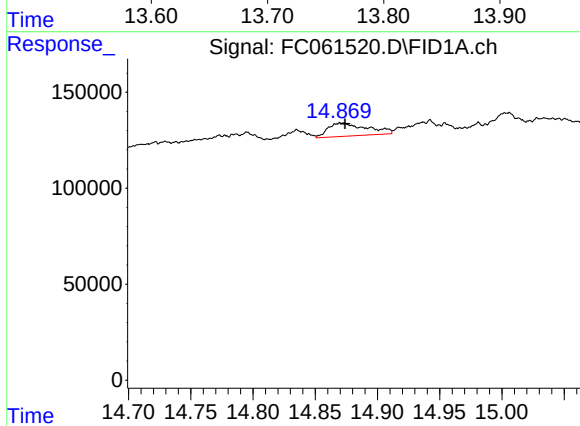
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: -0.002 min
Response: 4745601
Conc: 33.89 ug/ml



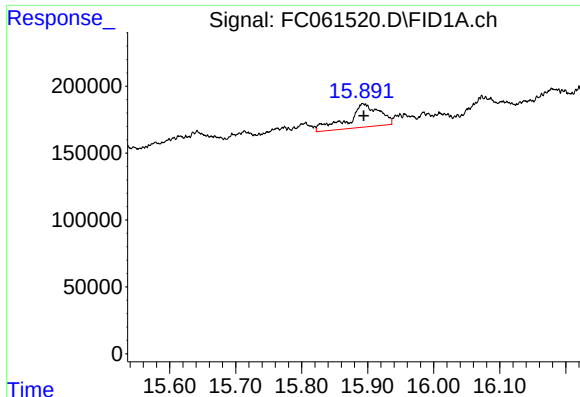
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: -0.003 min
Response: 264773
Conc: 1.71 ug/ml



#14 n-Tetracosane (C24)

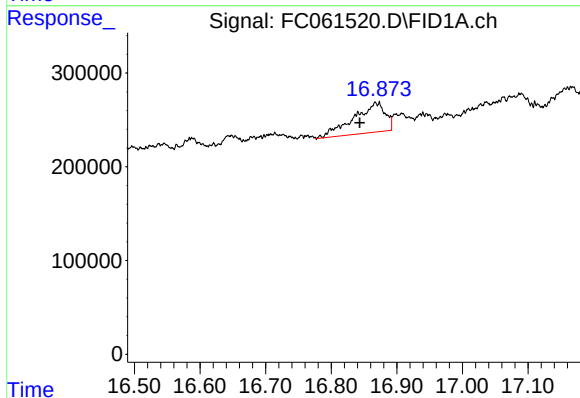
R.T.: 14.871 min
Delta R.T.: -0.003 min
Response: 148408
Conc: 0.96 ug/ml



#15 n-Hexacosane (C26)

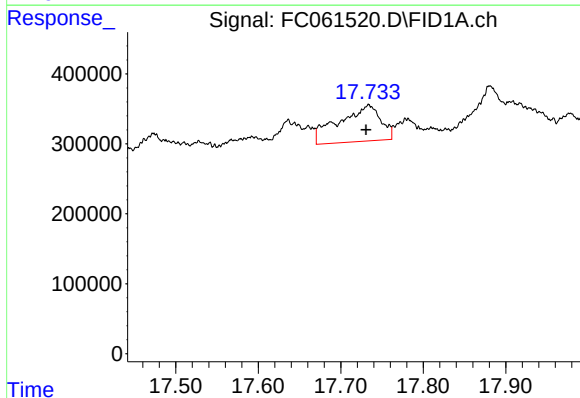
R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 575558
Conc: 3.82 ug/ml

Instrument :
FID_C
ClientSampleId :



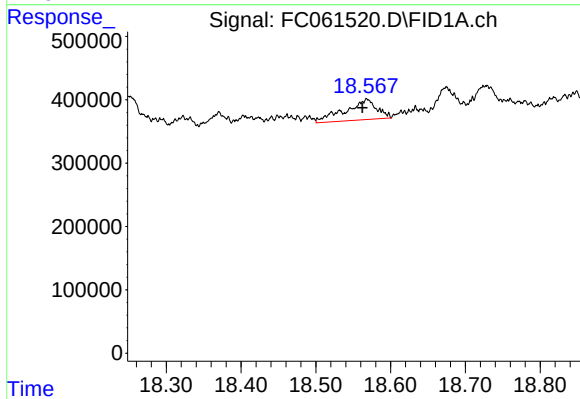
#16 n-Octacosane (C28)

R.T.: 16.869 min
Delta R.T.: 0.025 min
Response: 1063742
Conc: 7.20 ug/ml



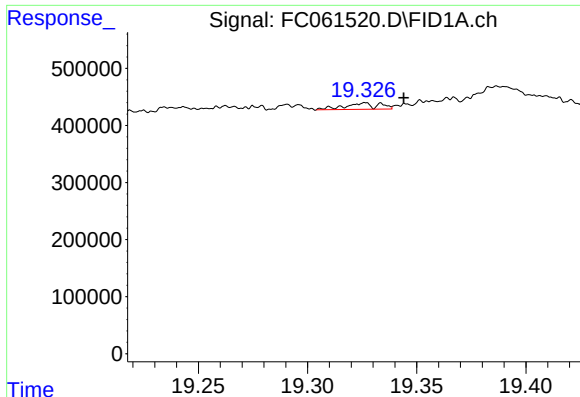
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: 0.003 min
Response: 1818986
Conc: 13.17 ug/ml



#18 n-Dotriacontane (C32)

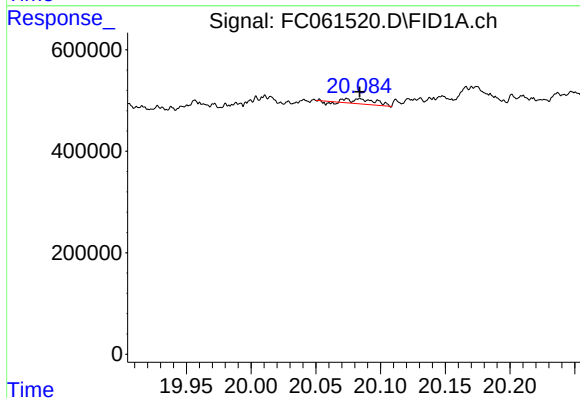
R.T.: 18.569 min
Delta R.T.: 0.006 min
Response: 938667
Conc: 8.55 ug/ml



#19 n-Tetratriacontane (C34)

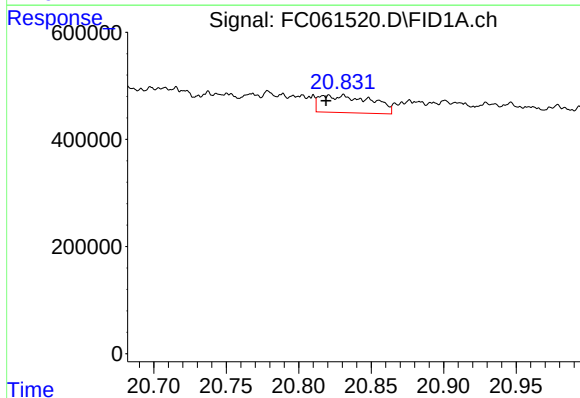
R.T.: 19.334 min
Delta R.T.: -0.010 min
Response: 120427
Conc: 1.56 ug/ml

Instrument :
FID_C
ClientSampleId :



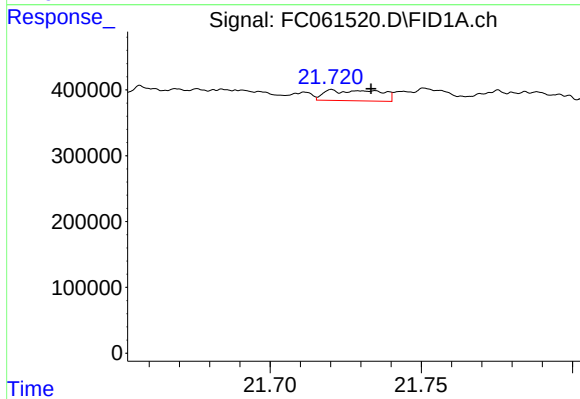
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: -0.010 min
Response: 135183
Conc: 2.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: 0.012 min
Response: 805028
Conc: 17.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.731 min
Delta R.T.: -0.002 min
Response: 202258
Conc: 4.82 ug/ml