

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111723AL\
 Data File : FC065191.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 13:15
 Operator : YP/AJ
 Sample : 05448-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:33:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.510	6079878	27.625 ug/ml
Spiked Amount 50.000		Recovery =	55.25%
12) S 1-chlorooctadecane (S...	12.943	5021917	31.767 ug/ml
Spiked Amount 50.000		Recovery =	63.53%
Target Compounds			
1) T n-Nonane (C9)	3.270f	82180	0.435 ug/ml
3) T A~Naphthalene (C11.7)	5.966	143335	0.742 ug/ml
5) T A~2-methylnaphthalene...	7.015	301440	1.640 ug/ml
6) T n-Tetradecane (C14)	8.129f	600782	3.184 ug/ml
7) T n-Hexadecane (C16)	9.761	83643	0.442 ug/ml
8) T n-Octadecane (C18)	11.190	99492	0.527 ug/ml
10) T n-Eicosane (C20)	12.513	342430	1.905 ug/ml
11) T n-Heneicosane (C21)	13.110	61757	0.352 ug/ml
13) T n-Docosane (C22)	13.729	776325	4.520 ug/ml
14) T n-Tetracosane (C24)	14.782	1324151	7.950 ug/ml
15) T n-Hexacosane (C26)	15.805	175576	1.094 ug/ml
16) T n-Octacosane (C28)	16.765	540489	3.454 ug/ml
17) T n-Tricontane (C30)	17.633	429966	2.715 ug/ml
18) T n-Dotriacontane (C32)	18.463	428301	2.713 ug/ml
19) T n-Tetratriacontane (C34)	19.262	547472	3.587 ug/ml
20) T n-Hexatriacontane (C36)	19.985	426964	2.830 ug/ml
21) T n-Octatriacontane (C38)	20.705	54937	0.369 ug/ml
22) T n-Tetracontane (C40)	21.594	80951	0.550 ug/ml

(f)=RT Delta > 1/2 Window

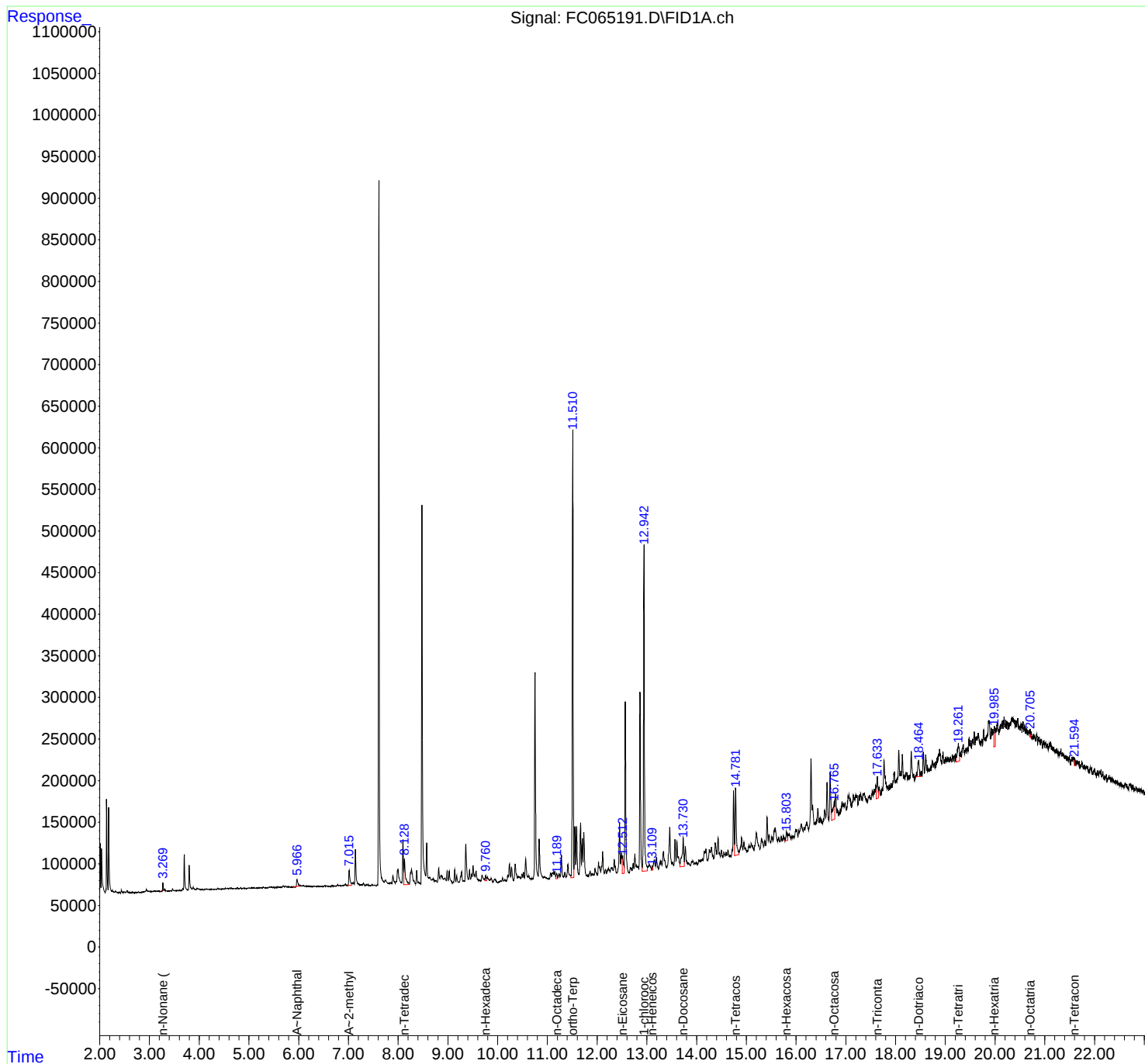
(m)=manual int.

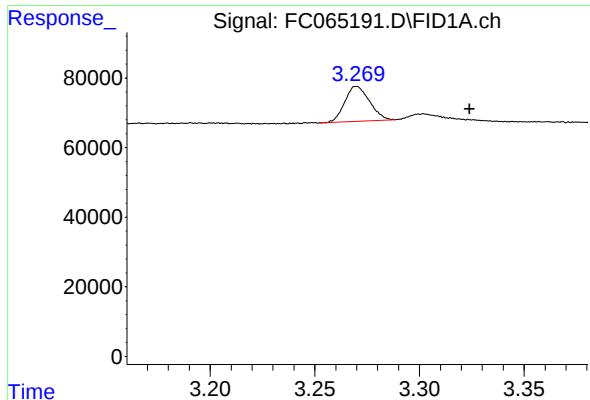
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

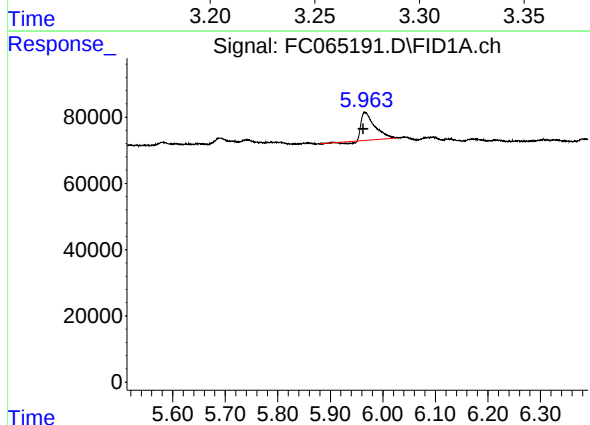




#1 n-Nonane (C9)

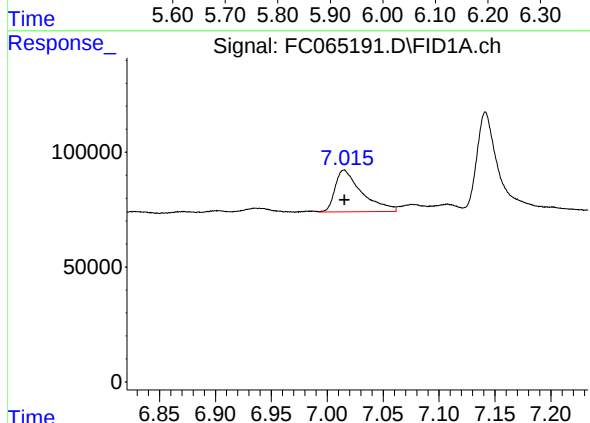
R.T.: 3.270 min
Delta R.T.: -0.054 min
Response: 82180
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



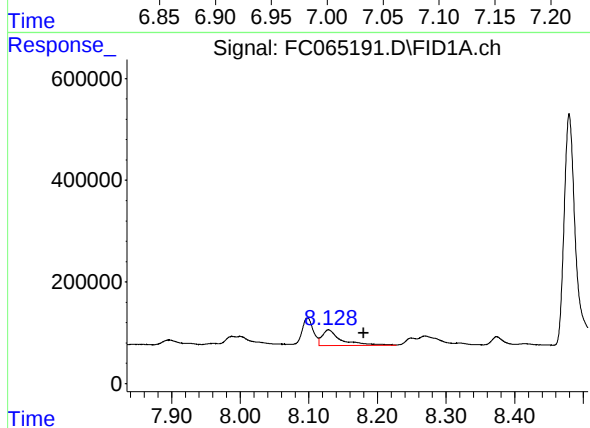
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 143335
Conc: 0.74 ug/ml



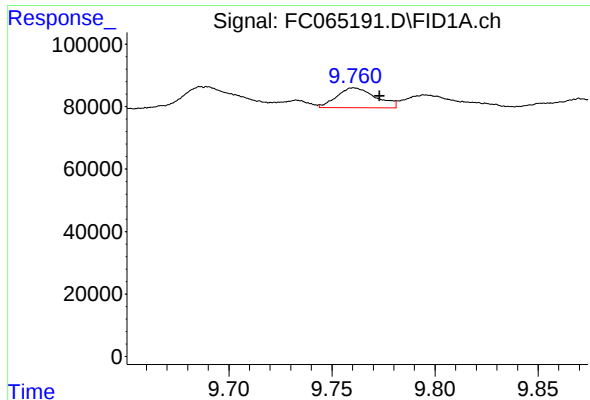
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 301440
Conc: 1.64 ug/ml



#6 n-Tetradecane (C14)

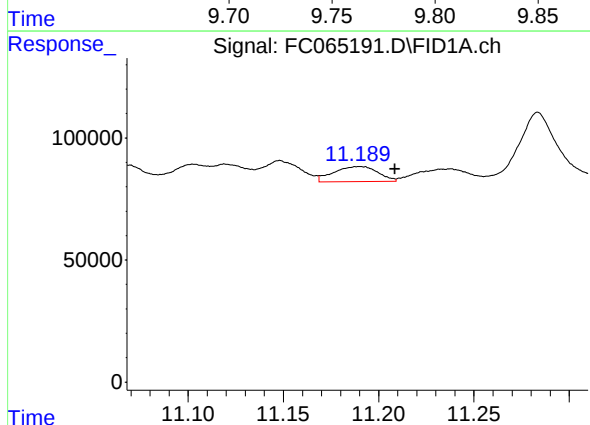
R.T.: 8.129 min
Delta R.T.: -0.051 min
Response: 600782
Conc: 3.18 ug/ml



#7 n-Hexadecane (C16)

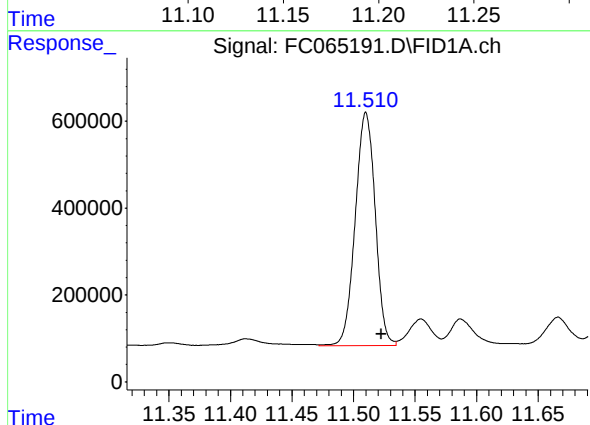
R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 83643
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



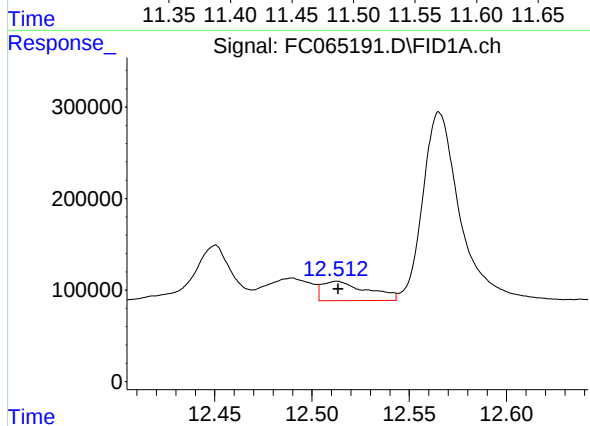
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: -0.019 min
Response: 99492
Conc: 0.53 ug/ml



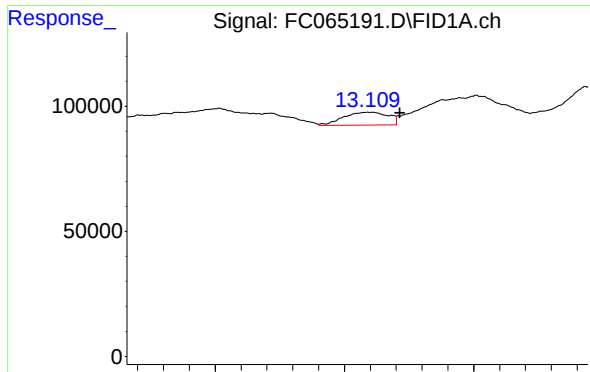
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.013 min
Response: 6079878
Conc: 27.63 ug/ml



#10 n-Eicosane (C20)

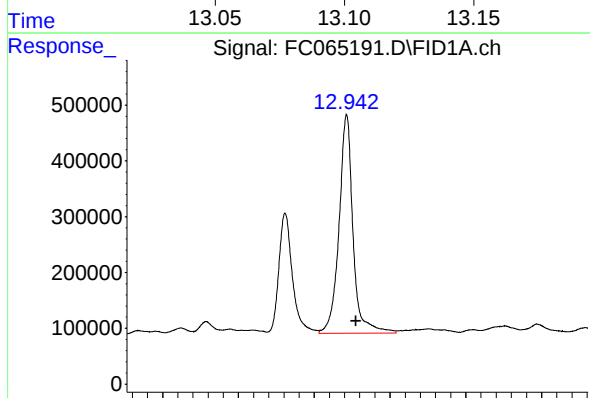
R.T.: 12.513 min
Delta R.T.: 0.000 min
Response: 342430
Conc: 1.90 ug/ml



#11 n-Heneicosane (C21)

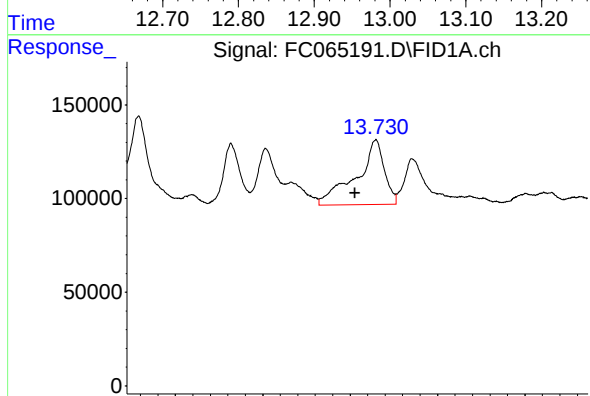
R.T.: 13.110 min
Delta R.T.: -0.012 min
Response: 61757
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



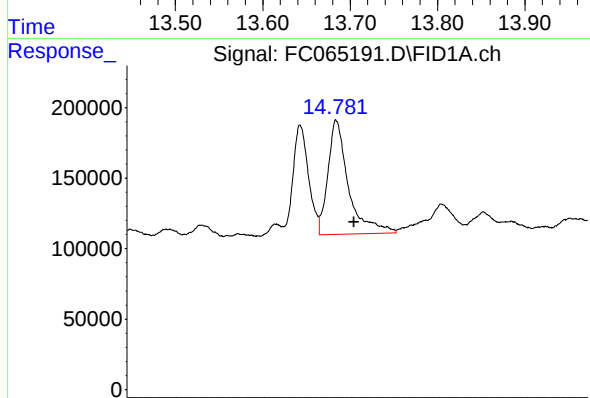
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: -0.012 min
Response: 5021917
Conc: 31.77 ug/ml



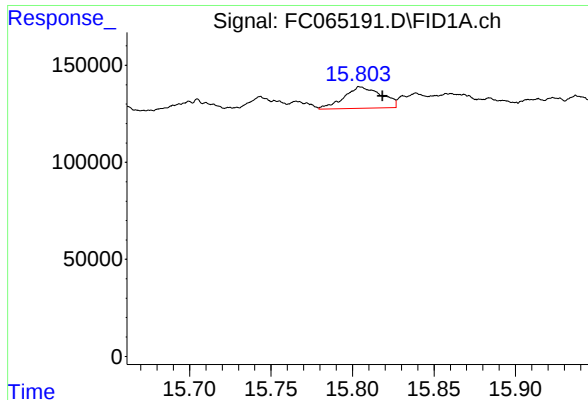
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: 0.024 min
Response: 776325
Conc: 4.52 ug/ml



#14 n-Tetracosane (C24)

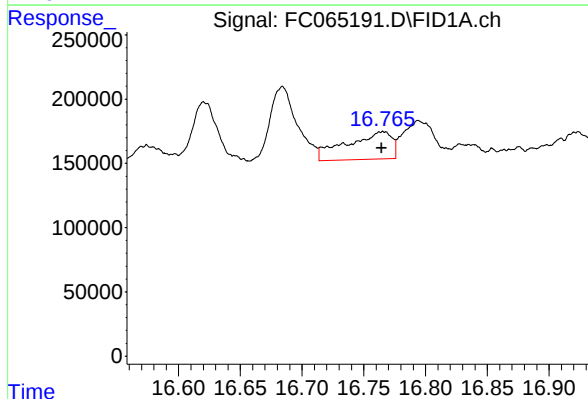
R.T.: 14.782 min
Delta R.T.: -0.020 min
Response: 1324151
Conc: 7.95 ug/ml



#15 n-Hexacosane (C26)

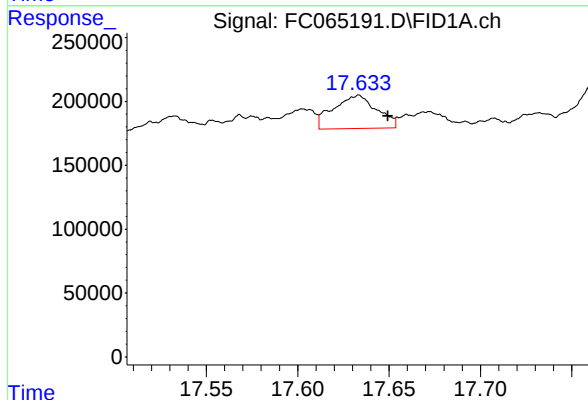
R.T.: 15.805 min
Delta R.T.: -0.014 min
Response: 175576
Conc: 1.09 ug/ml

Instrument :
FID_C
ClientSampleId :



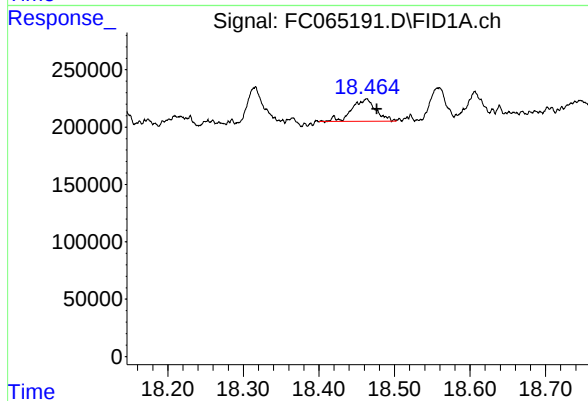
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: 0.000 min
Response: 540489
Conc: 3.45 ug/ml



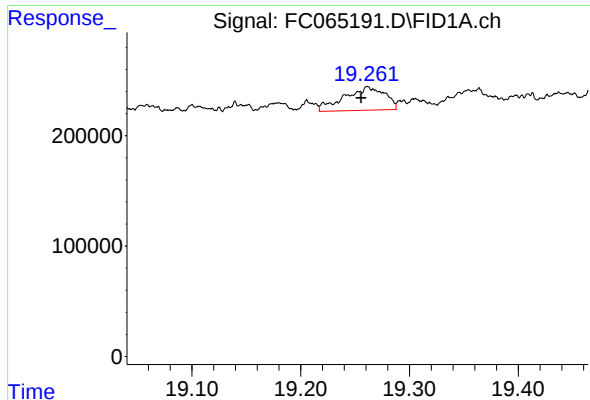
#17 n-Tricontane (C30)

R.T.: 17.633 min
Delta R.T.: -0.016 min
Response: 429966
Conc: 2.71 ug/ml



#18 n-Dotriacontane (C32)

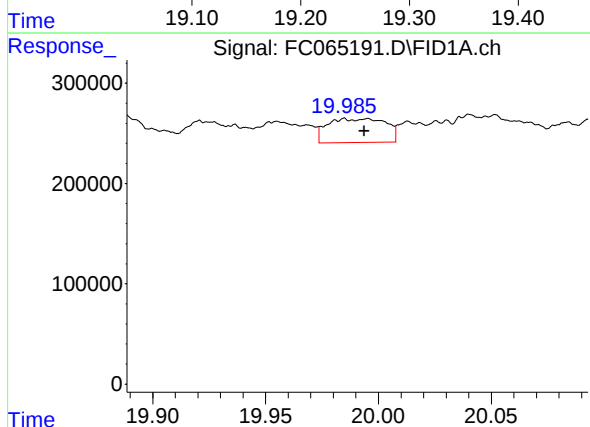
R.T.: 18.463 min
Delta R.T.: -0.014 min
Response: 428301
Conc: 2.71 ug/ml



#19 n-Tetratriacontane (C34)

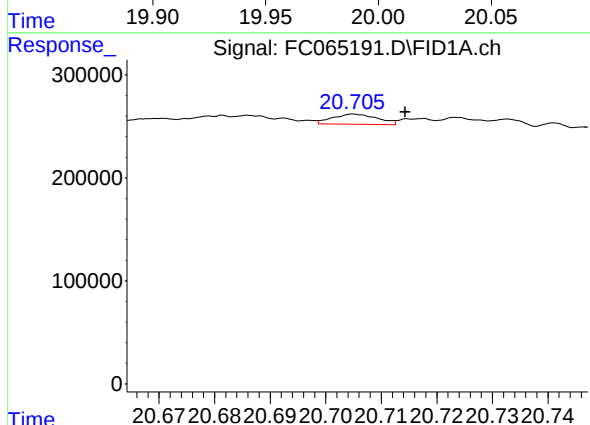
R.T.: 19.262 min
Delta R.T.: 0.006 min
Response: 547472
Conc: 3.59 ug/ml

Instrument :
FID_C
ClientSampleId :



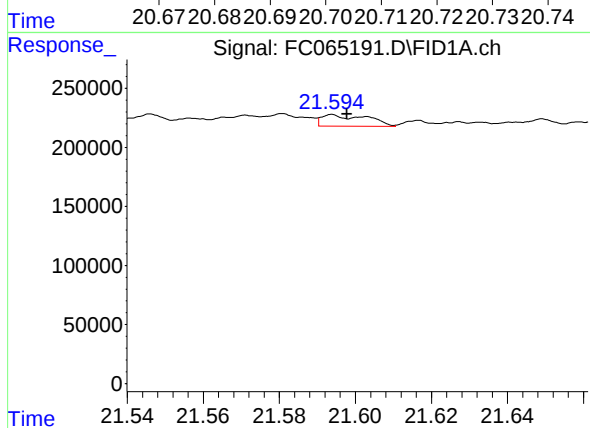
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.008 min
Response: 426964
Conc: 2.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.009 min
Response: 54937
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: -0.004 min
Response: 80951
Conc: 0.55 ug/ml