

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061324AL\
 Data File : FC066602.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2024 07:57
 Operator : YP/AJ
 Sample : P2846-03DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 03:12:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 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)	11.546	529709	3.485 ug/ml
Spiked Amount 50.000		Recovery =	6.97%
12) S 1-chlorooctadecane (S...	12.993	31523795	275.873 ug/ml
Spiked Amount 50.000		Recovery =	551.75%
Target Compounds			
2) T n-Decane (C10)	4.367	98259	0.683 ug/ml
3) T A~Naphthalene (C11.7)	5.958	131801	0.827 ug/ml
4) T n-Dodecane (C12)	6.389	654823	4.548 ug/ml
5) T A~2-methylnaphthalene...	7.018	229072	1.494 ug/ml
6) T n-Tetradecane (C14)	8.186	1260109	8.926 ug/ml
7) T n-Hexadecane (C16)	9.789	1436462	9.995 ug/ml
8) T n-Octadecane (C18)	11.231	1058103	7.394 ug/ml
10) T n-Eicosane (C20)	12.542	811945	5.967 ug/ml
11) T n-Heneicosane (C21)	13.180	2420863	18.160 ug/ml
13) T n-Docosane (C22)	13.741	569979	4.325 ug/ml
14) T n-Tetracosane (C24)	14.842	243650	1.872 ug/ml
15) T n-Hexacosane (C26)	15.864	161502	1.270 ug/ml
16) T n-Octacosane (C28)	16.811	223837	1.803 ug/ml
17) T n-Tricontane (C30)	17.704	229754	1.823 ug/ml
18) T n-Dotriacontane (C32)	18.536	115076	0.935 ug/ml
19) T n-Tetratriacontane (C34)	19.322	105591	0.880 ug/ml
20) T n-Hexatriacontane (C36)	20.065	461323	3.808 ug/ml
22) T n-Tetracontane (C40)	21.710	370954	3.028 ug/ml

(f)=RT Delta > 1/2 Window

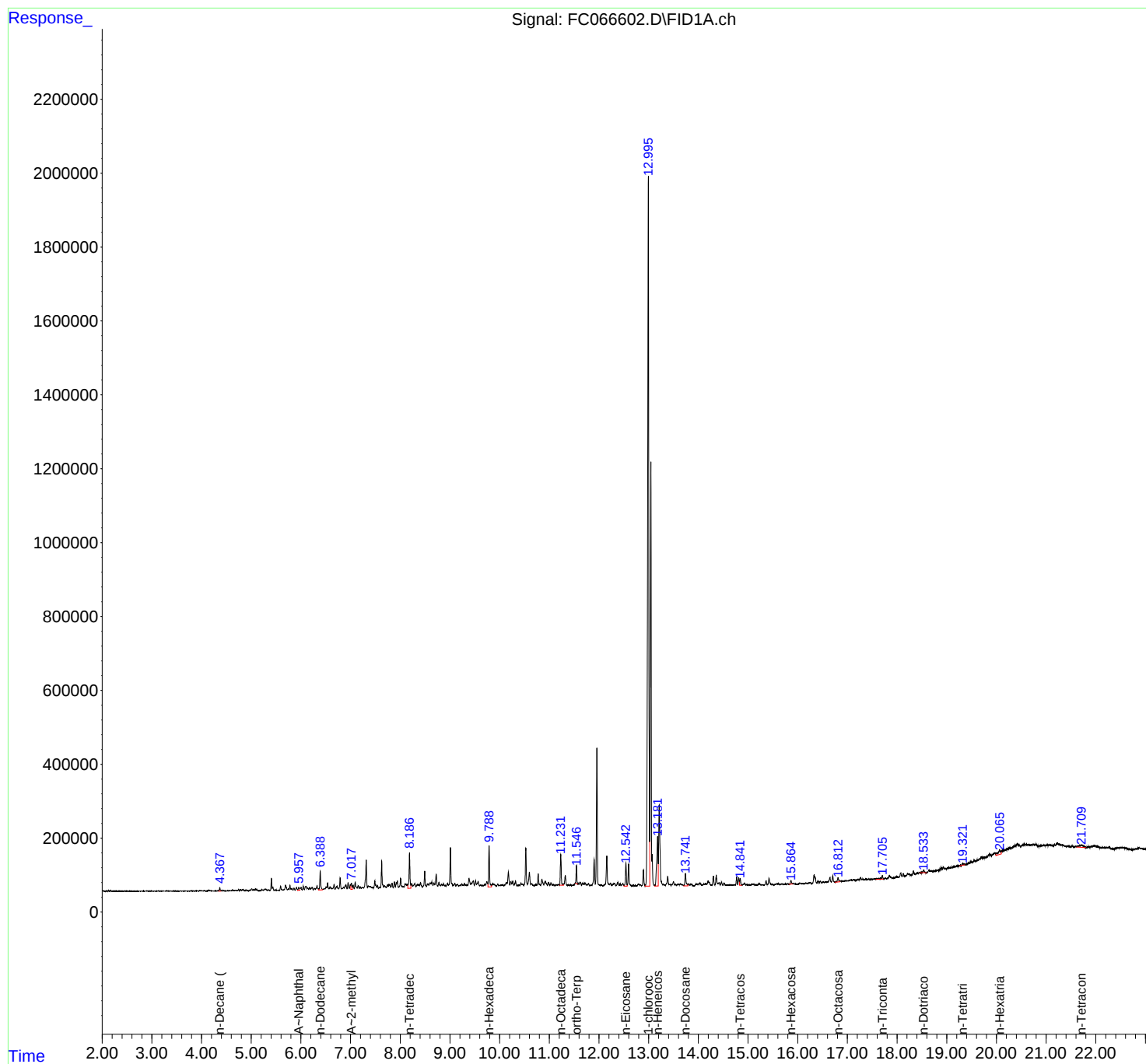
(m)=manual int.

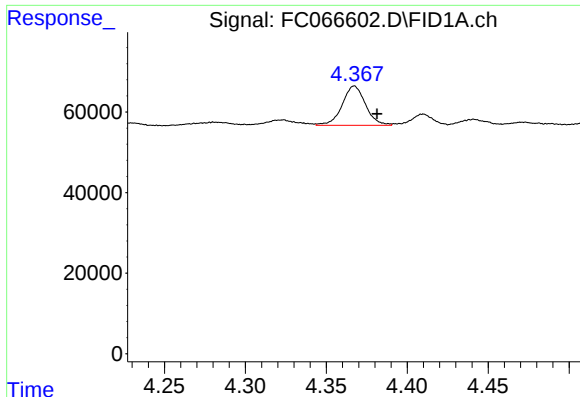
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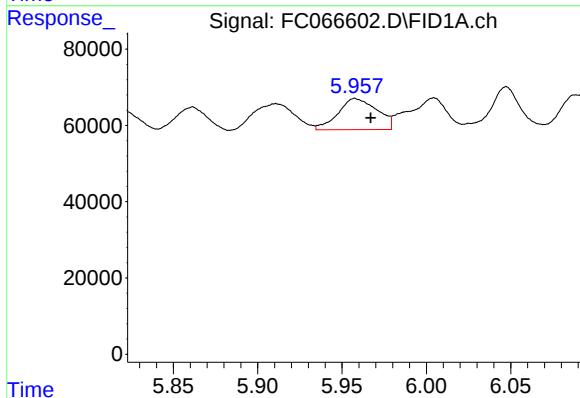




#2 n-Decane (C10)

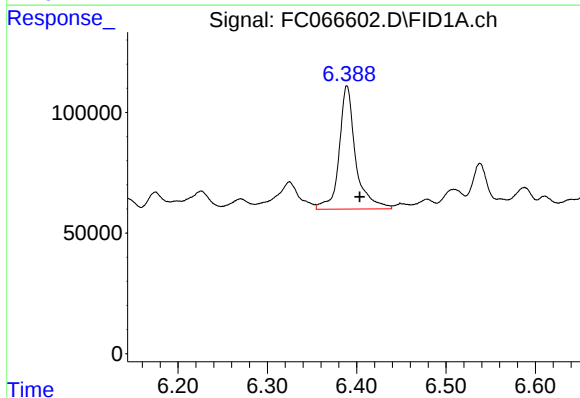
R.T.: 4.367 min
Delta R.T.: -0.014 min
Response: 98259
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



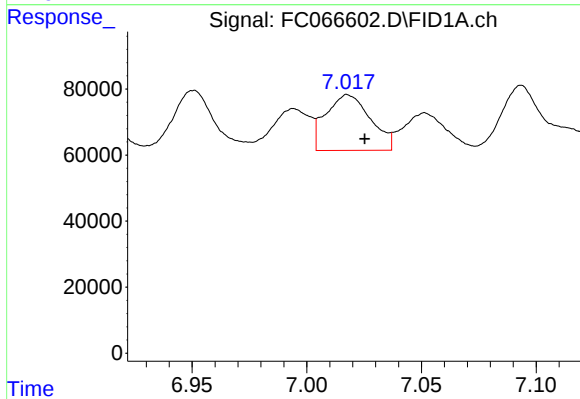
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 131801
Conc: 0.83 ug/ml



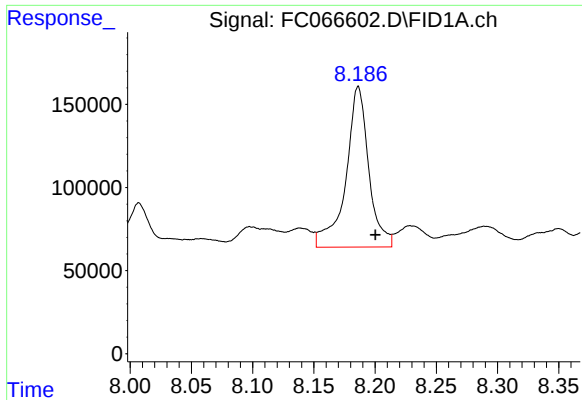
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 654823
Conc: 4.55 ug/ml



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

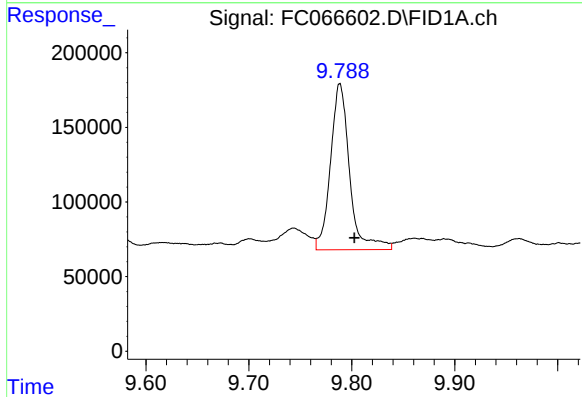
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 229072
Conc: 1.49 ug/ml



#6 n-Tetradecane (C14)

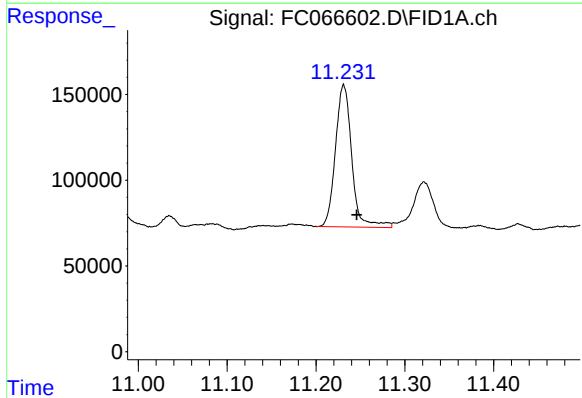
R.T.: 8.186 min
Delta R.T.: -0.014 min
Response: 1260109
Conc: 8.93 ug/ml

Instrument :
FID_C
ClientSampleId :



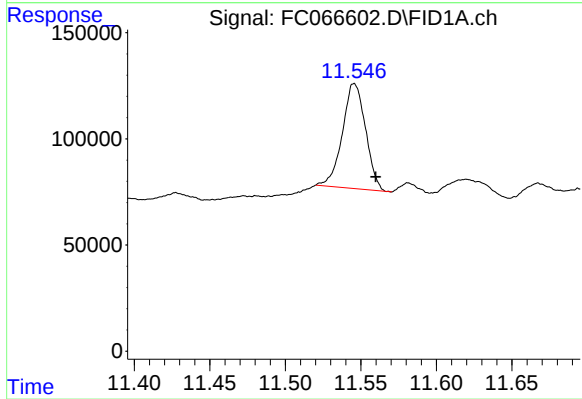
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.014 min
Response: 1436462
Conc: 10.00 ug/ml



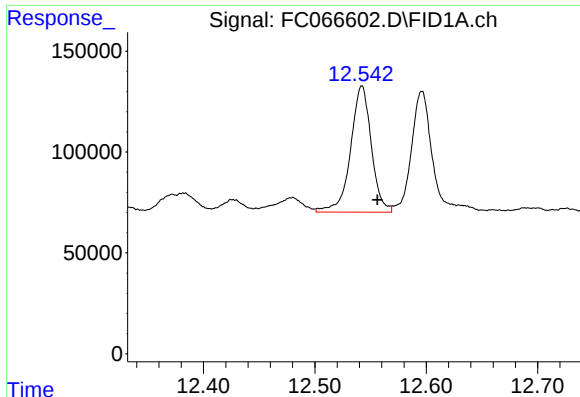
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: -0.015 min
Response: 1058103
Conc: 7.39 ug/ml



#9 ortho-Terphenyl (SURR)

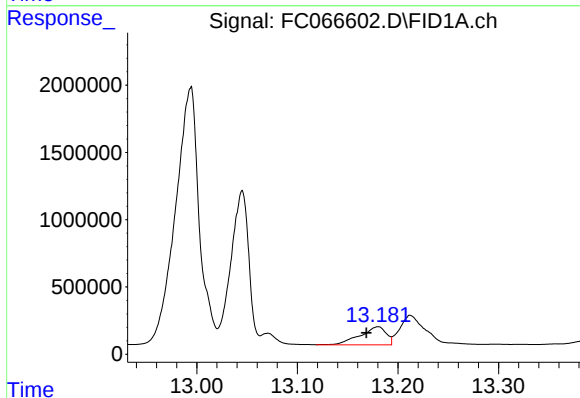
R.T.: 11.546 min
Delta R.T.: -0.014 min
Response: 529709
Conc: 3.49 ug/ml



#10 n-Eicosane (C20)

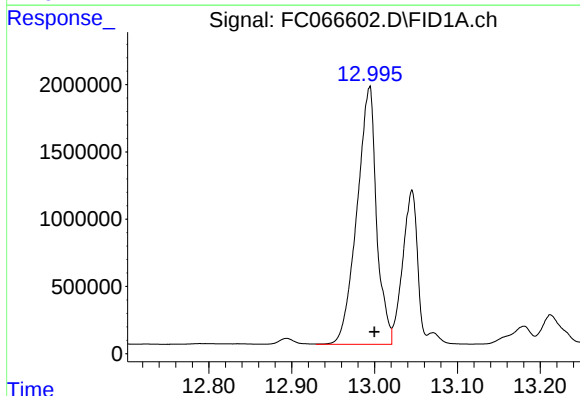
R.T.: 12.542 min
Delta R.T.: -0.014 min
Response: 811945
Conc: 5.97 ug/ml

Instrument :
FID_C
ClientSampleId :



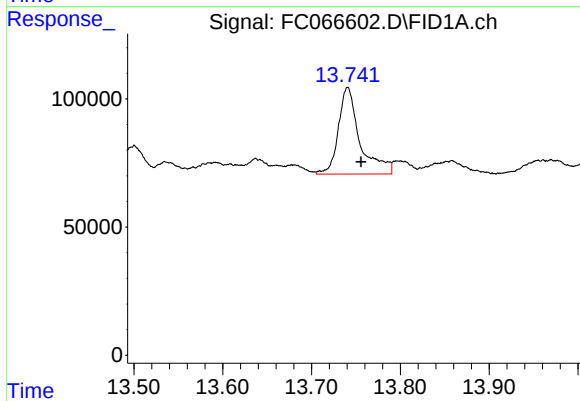
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.011 min
Response: 2420863
Conc: 18.16 ug/ml



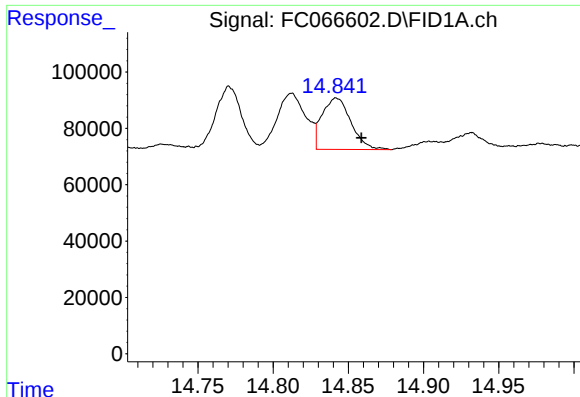
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.007 min
Response: 31523795
Conc: 275.87 ug/ml



#13 n-Docosane (C22)

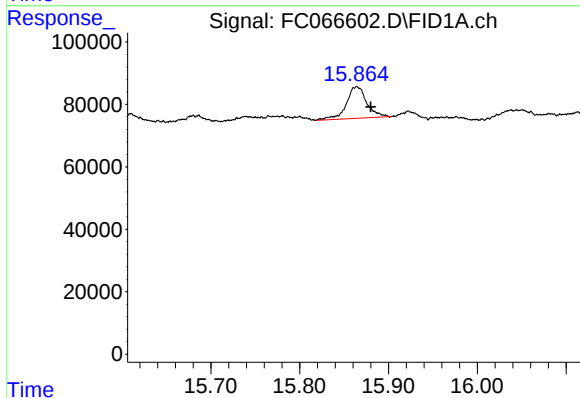
R.T.: 13.741 min
Delta R.T.: -0.015 min
Response: 569979
Conc: 4.32 ug/ml



#14 n-Tetracosane (C24)

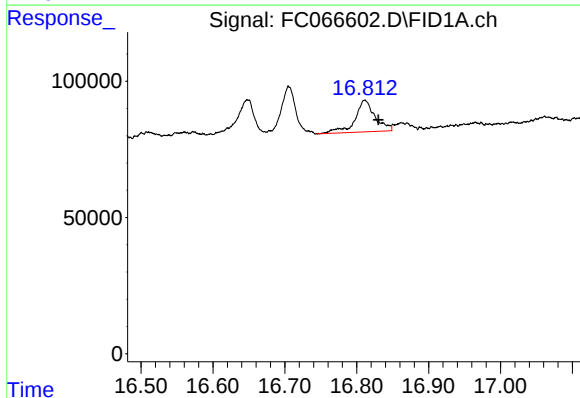
R.T.: 14.842 min
Delta R.T.: -0.017 min
Response: 243650
Conc: 1.87 ug/ml

Instrument :
FID_C
ClientSampleId :



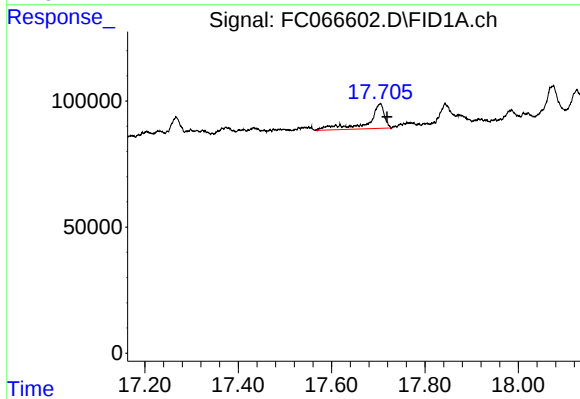
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: -0.016 min
Response: 161502
Conc: 1.27 ug/ml



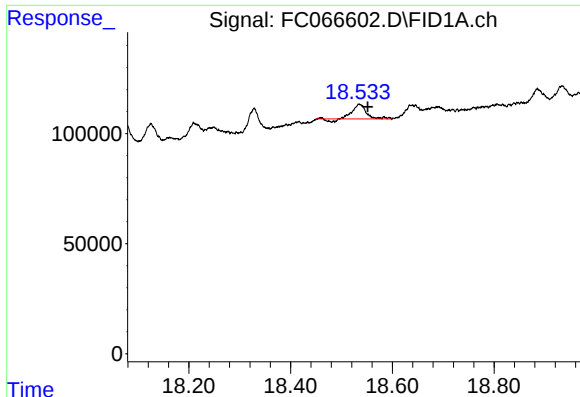
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: -0.019 min
Response: 223837
Conc: 1.80 ug/ml



#17 n-Tricontane (C30)

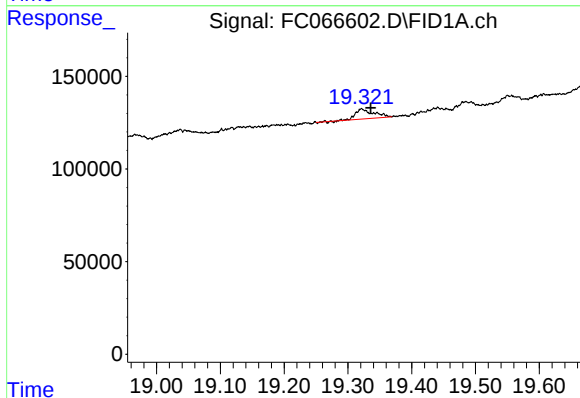
R.T.: 17.704 min
Delta R.T.: -0.015 min
Response: 229754
Conc: 1.82 ug/ml



#18 n-Dotriacontane (C32)

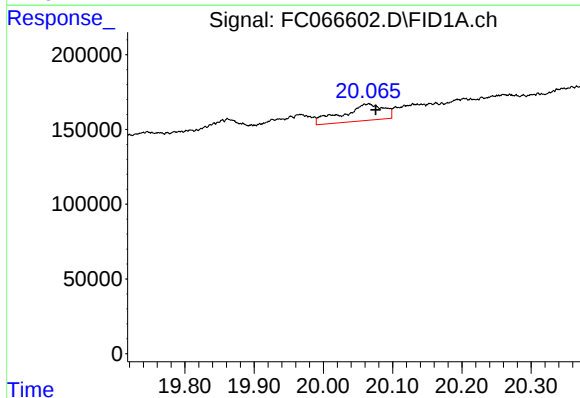
R.T.: 18.536 min
Delta R.T.: -0.016 min
Response: 115076
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



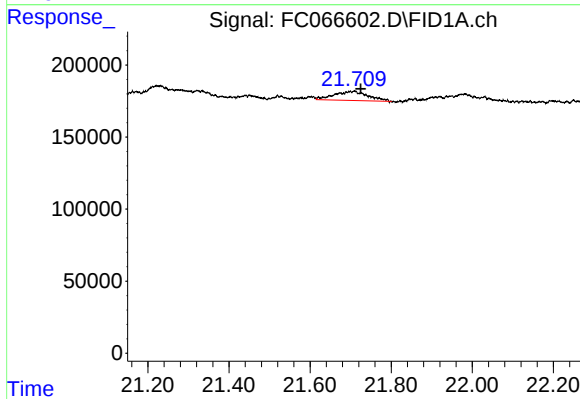
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.014 min
Response: 105591
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.011 min
Response: 461323
Conc: 3.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: -0.015 min
Response: 370954
Conc: 3.03 ug/ml