

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F102824AL\
 Data File : FC067539.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 12:40
 Operator : YP/AJ
 Sample : P4518-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 00:05:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.458	8849251	60.309 ug/ml
Spiked Amount 50.000		Recovery =	120.62%
12) S 1-chlorooctadecane (S...	12.935	6021363	55.759 ug/ml
Spiked Amount 50.000		Recovery =	111.52%
Target Compounds			
1) T n-Nonane (C9)	3.292	46263	0.343 ug/ml
2) T n-Decane (C10)	4.337	155650	1.142 ug/ml
3) T A~Naphthalene (C11.7)	5.925	990385	6.683 ug/ml
4) T n-Dodecane (C12)	6.352	413587	3.054 ug/ml
5) T A~2-methylnaphthalene...	6.962	1745811	12.362 ug/ml
6) T n-Tetradecane (C14)	8.148	3541354	26.980 ug/ml
7) T n-Hexadecane (C16)	9.747	3694955	27.970 ug/ml
8) T n-Octadecane (C18)	11.184	6331225	47.923 ug/ml
10) T n-Eicosane (C20)	12.493	3940484	31.230 ug/ml
11) T n-Heneicosane (C21)	13.103	1100601	8.918 ug/ml
13) T n-Docosane (C22)	13.682	1119149	9.140 ug/ml
14) T n-Tetracosane (C24)	14.788	266570	2.199 ug/ml
15) T n-Hexacosane (C26)	15.808	134618	1.131 ug/ml
16) T n-Octacosane (C28)	16.767	791632	6.729 ug/ml
17) T n-Tricontane (C30)	17.633	546326	4.520 ug/ml
18) T n-Dotriacontane (C32)	18.470	237258	2.005 ug/ml
19) T n-Tetratriacontane (C34)	19.272	435271	4.156 ug/ml
20) T n-Hexatriacontane (C36)	19.992	69346	0.762 ug/ml

(f)=RT Delta > 1/2 Window

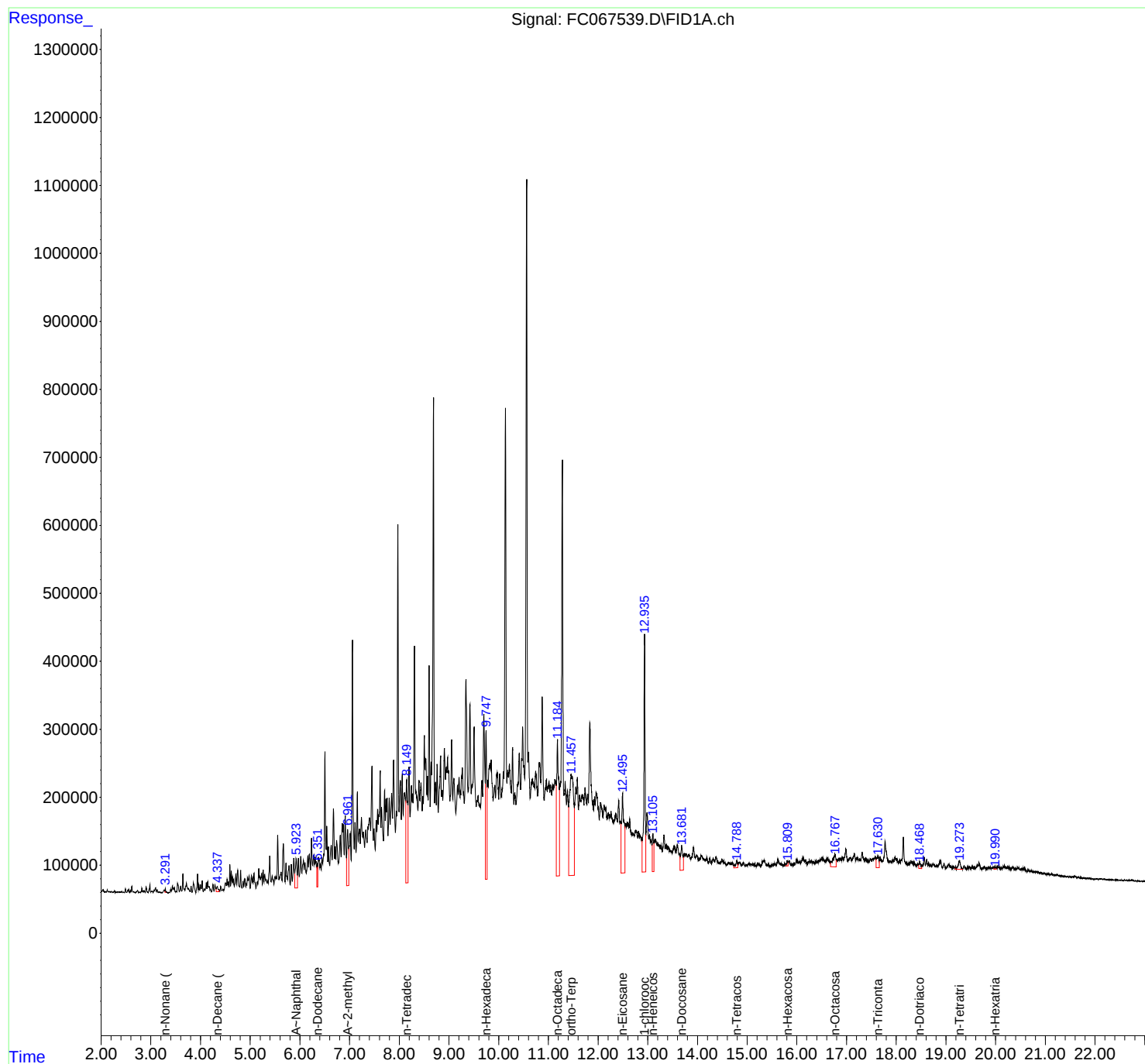
(m)=manual int.

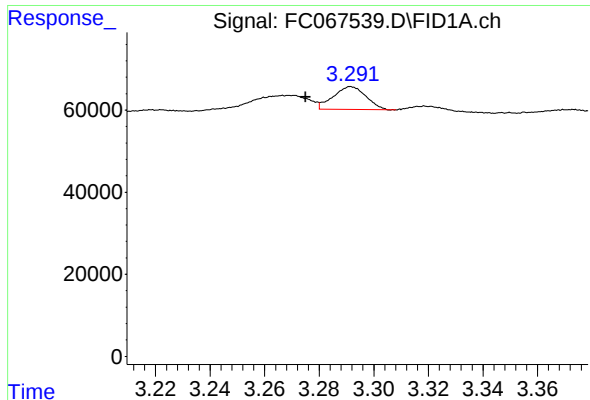
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
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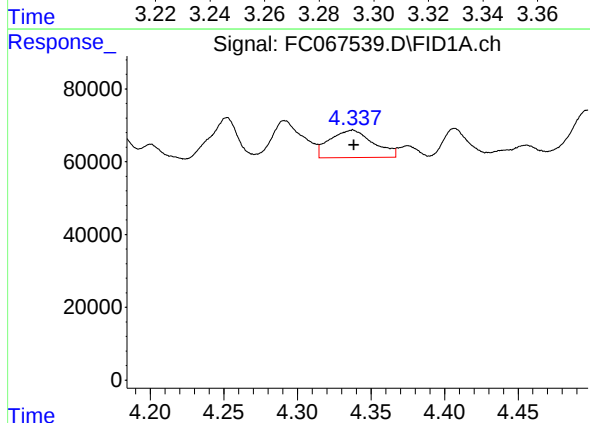




#1 n-Nonane (C9)

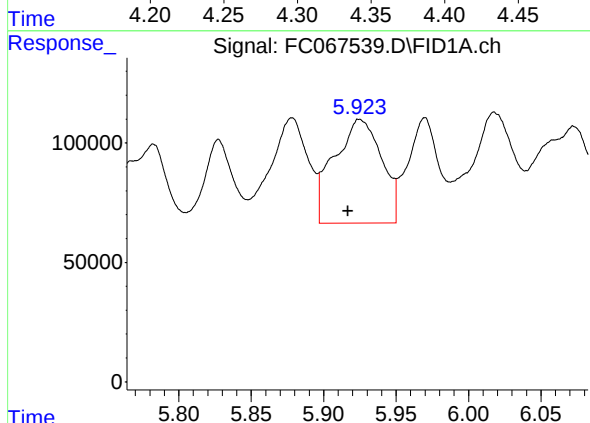
R.T.: 3.292 min
Delta R.T.: 0.017 min
Response: 46263
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



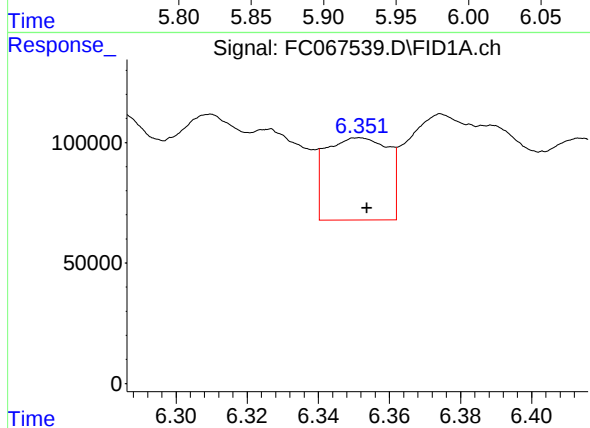
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 155650
Conc: 1.14 ug/ml



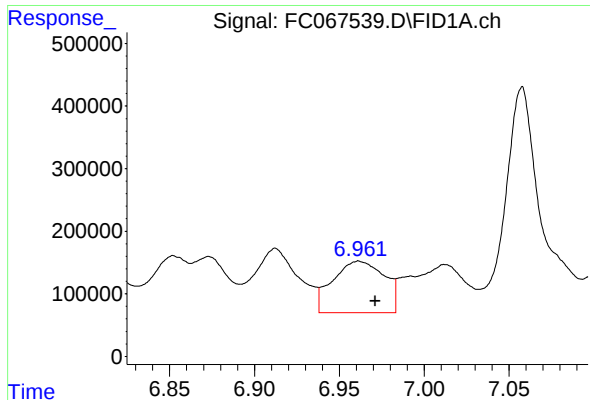
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.009 min
Response: 990385
Conc: 6.68 ug/ml



#4 n-Dodecane (C12)

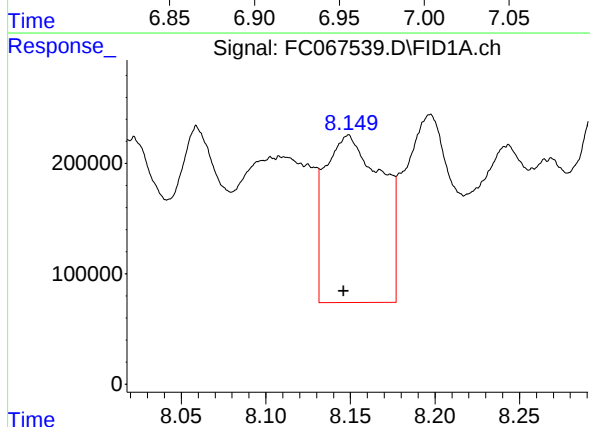
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 413587
Conc: 3.05 ug/ml



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

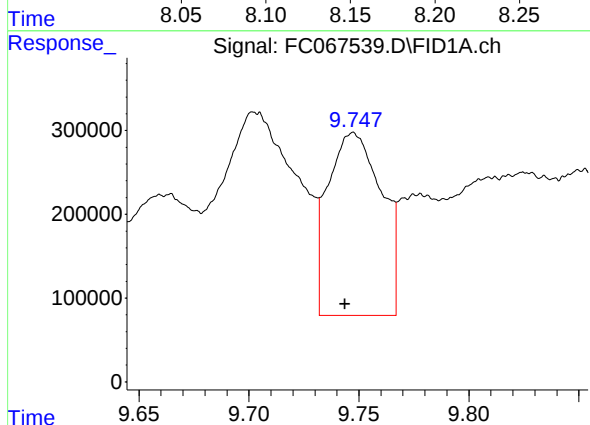
R.T.: 6.962 min
Delta R.T.: -0.010 min
Response: 1745811
Conc: 12.36 ug/ml

Instrument :
FID_C
ClientSampleId :



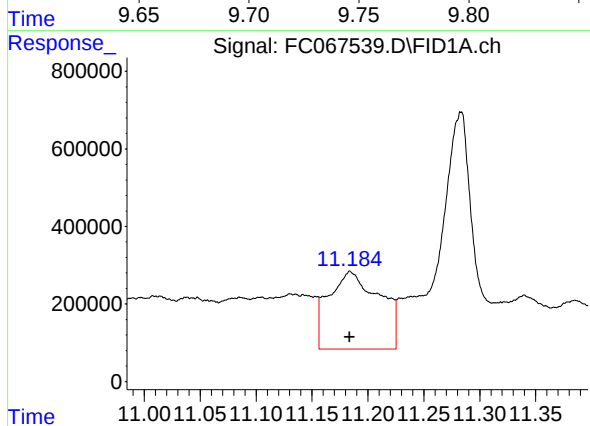
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 3541354
Conc: 26.98 ug/ml



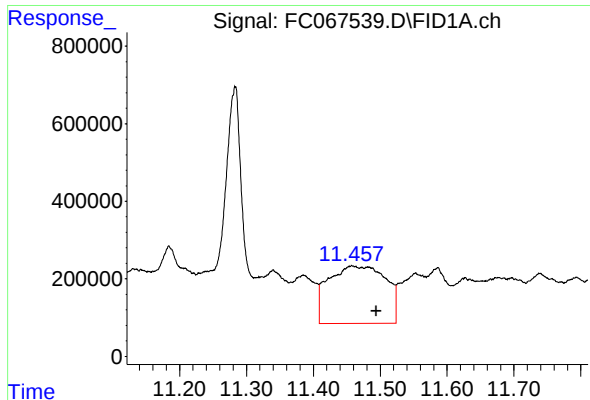
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.004 min
Response: 3694955
Conc: 27.97 ug/ml



#8 n-Octadecane (C18)

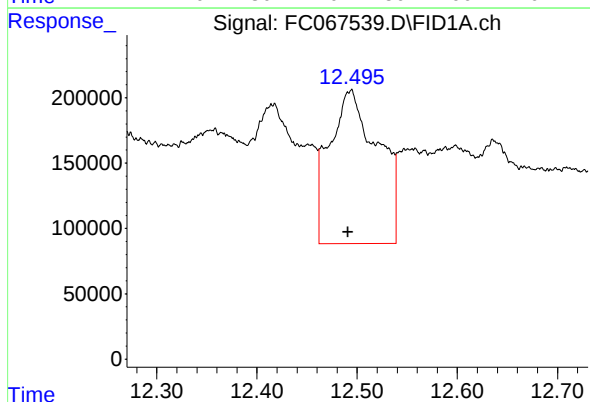
R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 6331225
Conc: 47.92 ug/ml



#9 ortho-Terphenyl (SURR)

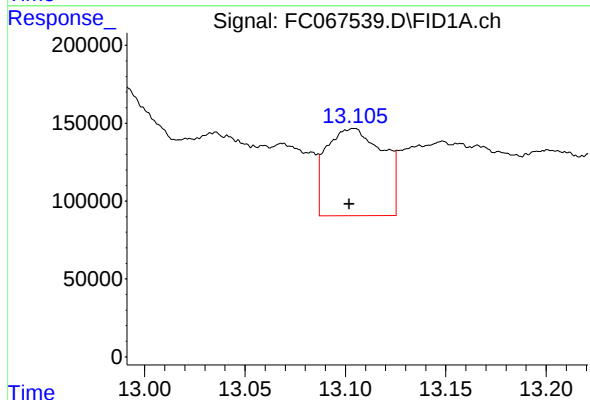
R.T.: 11.458 min
Delta R.T.: -0.036 min
Response: 8849251
Conc: 60.31 ug/ml

Instrument :
FID_C
ClientSampleId :



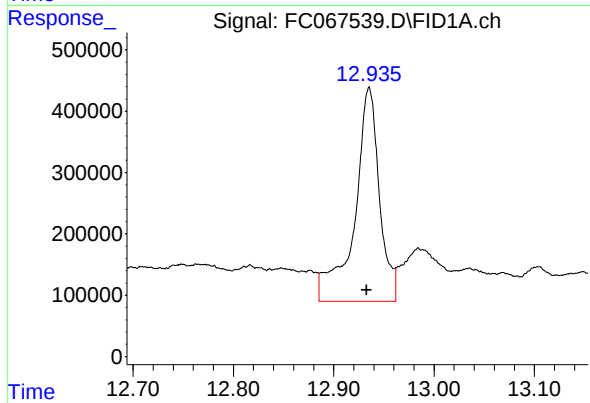
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.002 min
Response: 3940484
Conc: 31.23 ug/ml



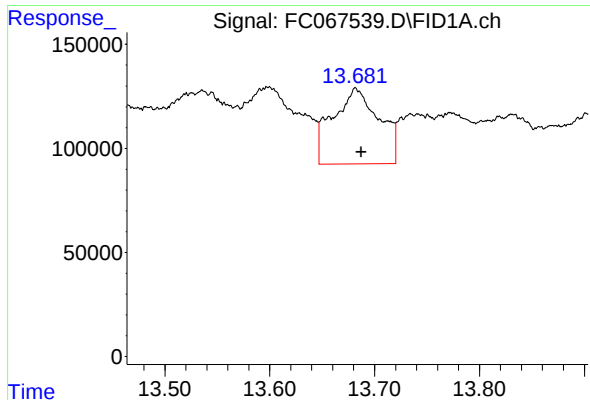
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.001 min
Response: 1100601
Conc: 8.92 ug/ml



#12 1-chlorooctadecane (SURR)

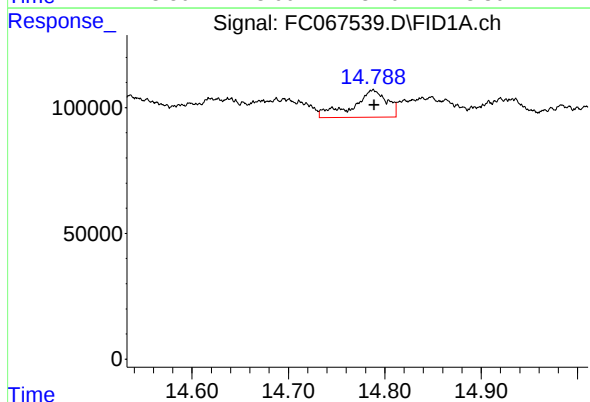
R.T.: 12.935 min
Delta R.T.: 0.002 min
Response: 6021363
Conc: 55.76 ug/ml



#13 n-Docosane (C22)

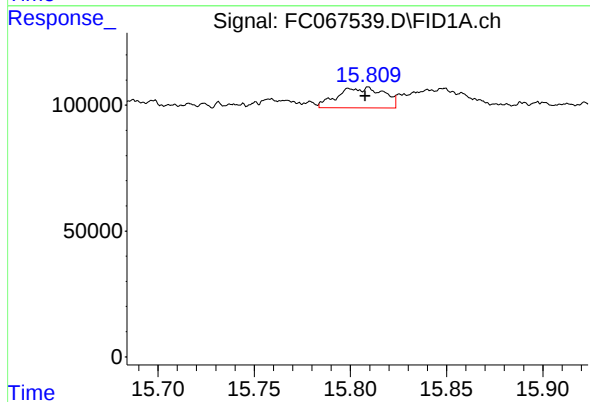
R.T.: 13.682 min
Delta R.T.: -0.005 min
Response: 1119149
Conc: 9.14 ug/ml

Instrument :
FID_C
ClientSampleId :



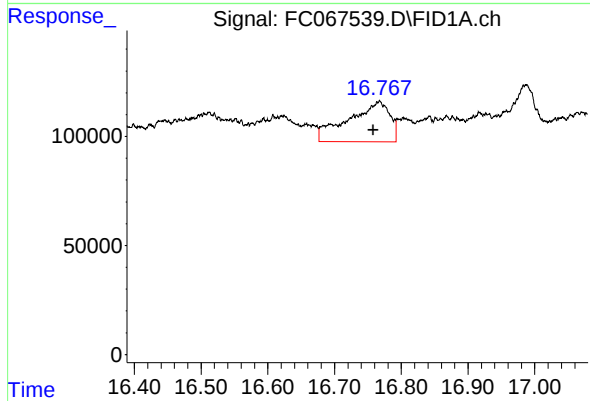
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.001 min
Response: 266570
Conc: 2.20 ug/ml



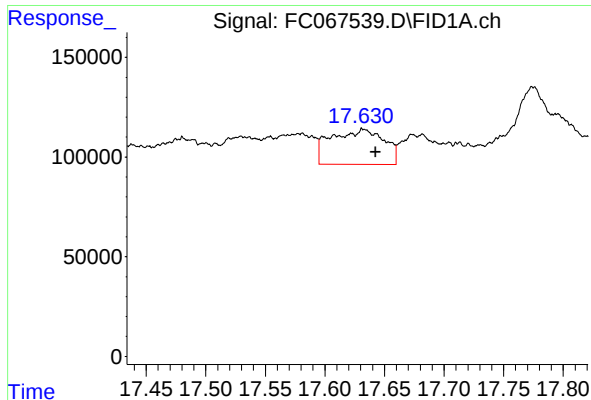
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.000 min
Response: 134618
Conc: 1.13 ug/ml



#16 n-Octacosane (C28)

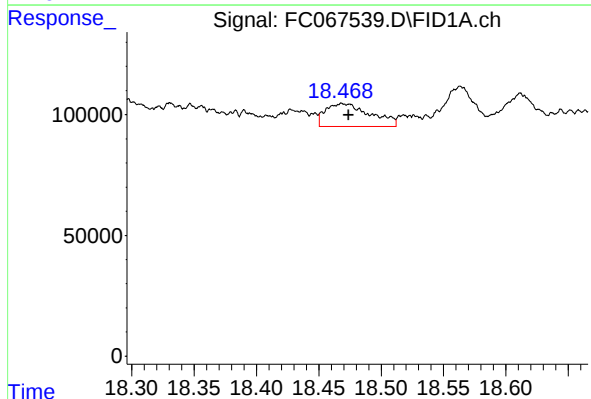
R.T.: 16.767 min
Delta R.T.: 0.009 min
Response: 791632
Conc: 6.73 ug/ml



#17 n-Tricontane (C30)

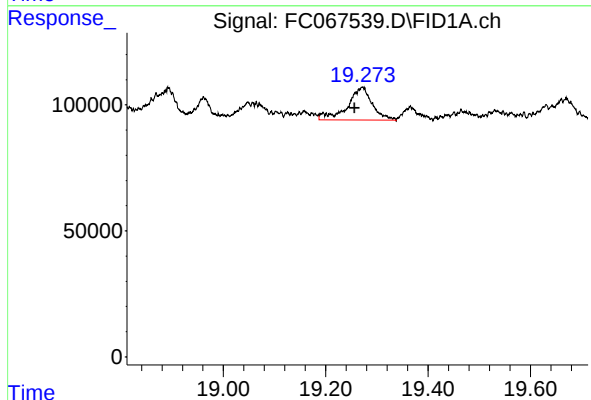
R.T.: 17.633 min
Delta R.T.: -0.010 min
Response: 546326
Conc: 4.52 ug/ml

Instrument :
FID_C
ClientSampleId :



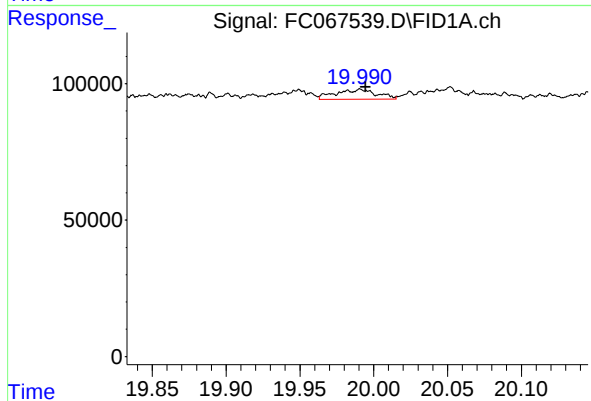
#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.004 min
Response: 237258
Conc: 2.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.015 min
Response: 435271
Conc: 4.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: -0.003 min
Response: 69346
Conc: 0.76 ug/ml