

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067212.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 21:53
 Operator : YP/AJ
 Sample : P4104-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:20:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.468	1373814	9.866 ug/ml
Spiked Amount 50.000		Recovery =	19.73%
12) S 1-chlorooctadecane (S...	12.943	2996428	30.674 ug/ml
Spiked Amount 50.000		Recovery =	61.35%
Target Compounds			
2) T n-Decane (C10)	4.330	222033	1.653 ug/ml
3) T A~Naphthalene (C11.7)	5.913	2490281	17.522 ug/ml
4) T n-Dodecane (C12)	6.398	6765397	50.542 ug/ml
5) T A~2-methylnaphthalene...	6.975	6037602	45.213 ug/ml
6) T n-Tetradecane (C14)	8.158	9367986	72.690 ug/ml
7) T n-Hexadecane (C16)	9.753	1834578	14.230 ug/ml
8) T n-Octadecane (C18)	11.190	929820	7.268 ug/ml
10) T n-Eicosane (C20)	12.500	292283	2.433 ug/ml
11) T n-Heneicosane (C21)	13.111	68537	0.587 ug/ml
13) T n-Docosane (C22)	13.693	137253	1.189 ug/ml
14) T n-Tetracosane (C24)	14.798	130936	1.153 ug/ml
15) T n-Hexacosane (C26)	15.816	125299	1.131 ug/ml
16) T n-Octacosane (C28)	16.779	148806	1.378 ug/ml
17) T n-Tricontane (C30)	17.645	128447	1.181 ug/ml
19) T n-Tetratriacontane (C34)	19.287	195924	2.124 ug/ml
20) T n-Hexatriacontane (C36)	20.006	66683	0.841 ug/ml
21) T n-Octatriacontane (C38)	20.728	140683	1.873 ug/ml
22) T n-Tetracontane (C40)	21.617	242850	3.476 ug/ml

(f)=RT Delta > 1/2 Window

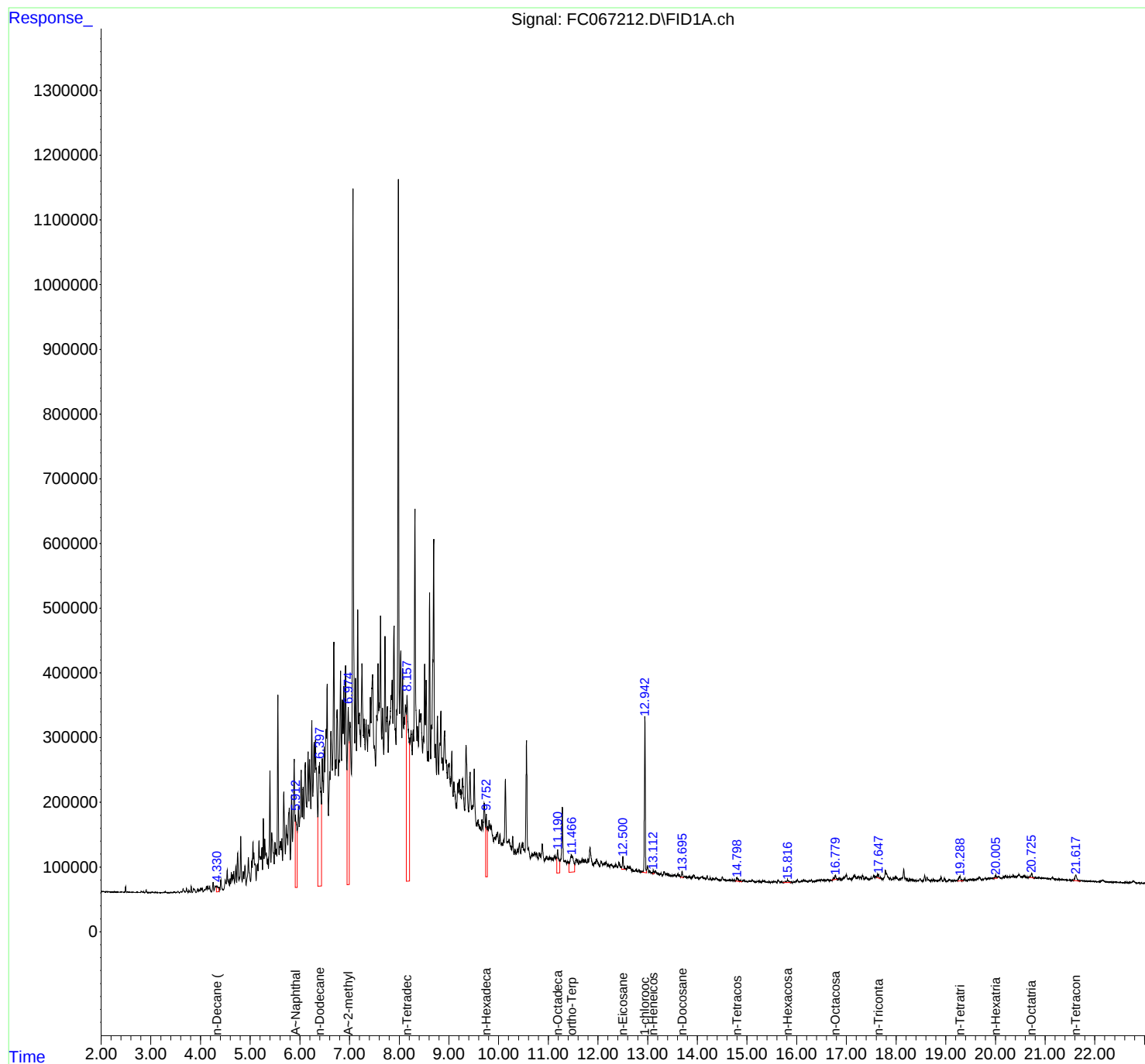
(m)=manual int.

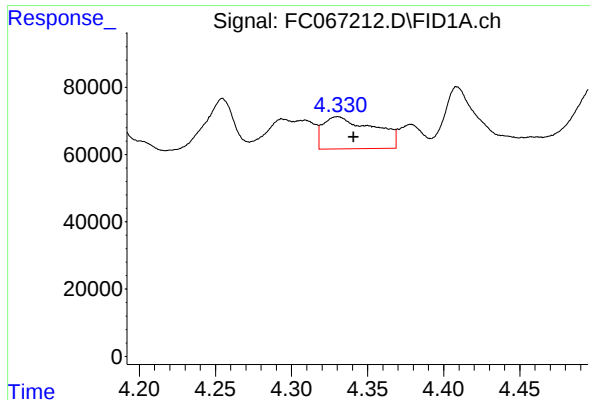
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

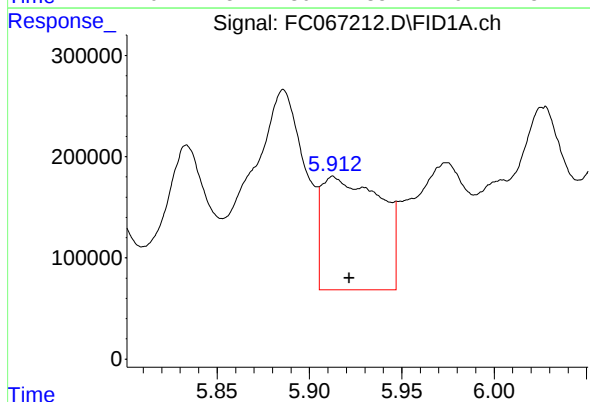




#2 n-Decane (C10)

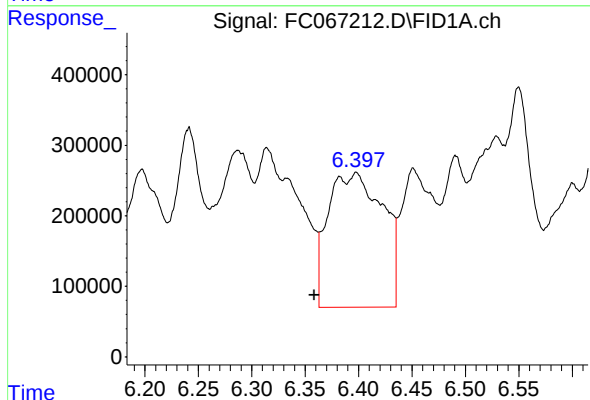
R.T.: 4.330 min
Delta R.T.: -0.011 min
Response: 222033
Conc: 1.65 ug/ml

Instrument :
FID_C
ClientSampleId :



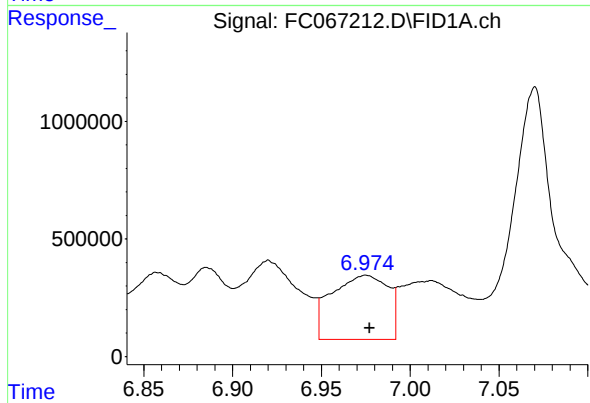
#3 A~Naphthalene (C11.7)

R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 2490281
Conc: 17.52 ug/ml



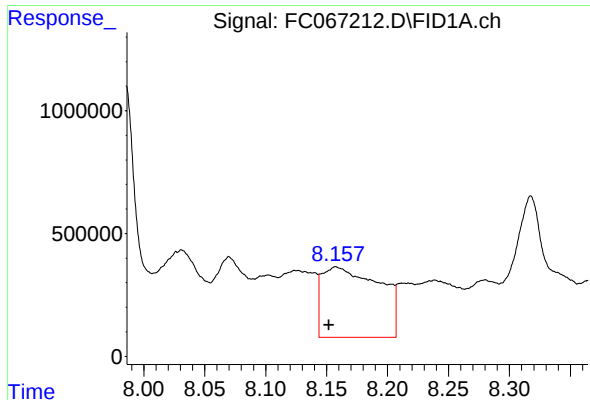
#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: 0.039 min
Response: 6765397
Conc: 50.54 ug/ml



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

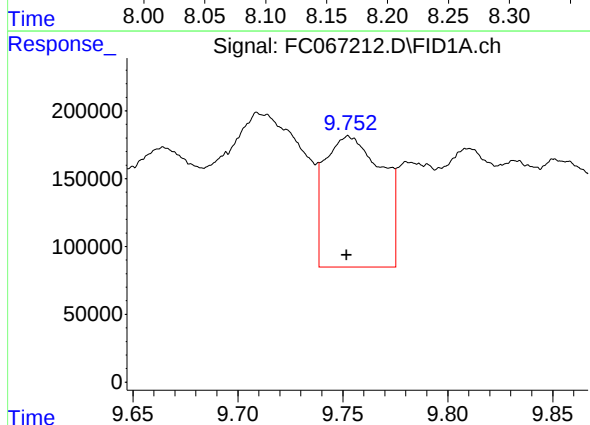
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 6037602
Conc: 45.21 ug/ml



#6 n-Tetradecane (C14)

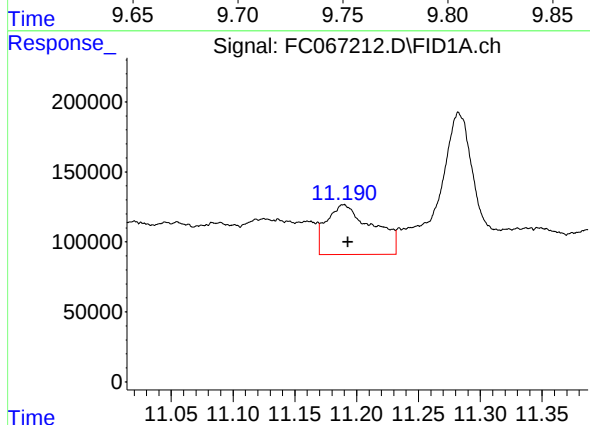
R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 9367986
Conc: 72.69 ug/ml

Instrument :
FID_C
ClientSampleId :



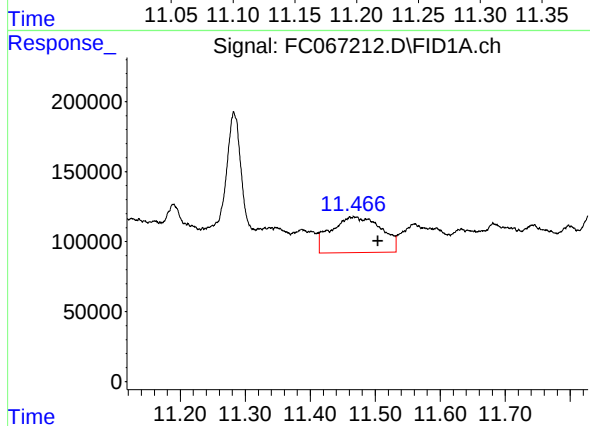
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 1834578
Conc: 14.23 ug/ml



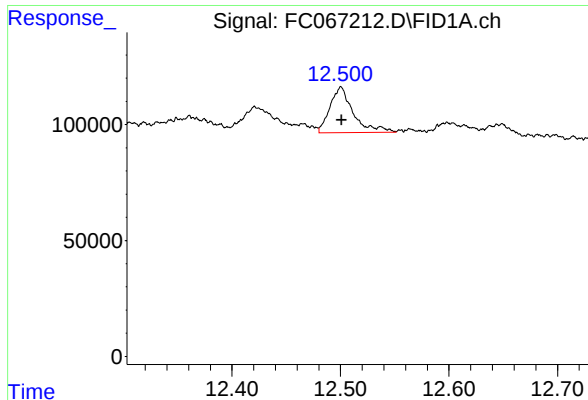
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: -0.003 min
Response: 929820
Conc: 7.27 ug/ml



#9 ortho-Terphenyl (SURR)

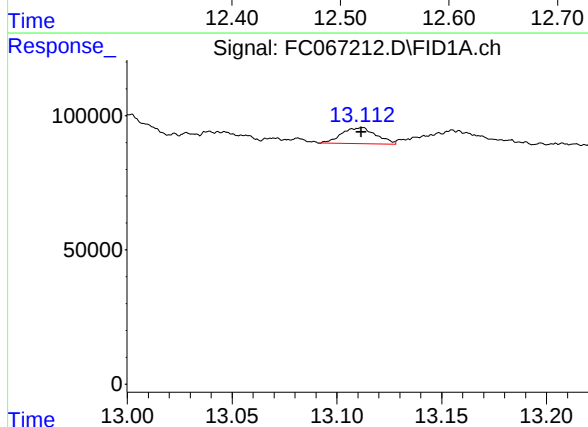
R.T.: 11.468 min
Delta R.T.: -0.036 min
Response: 1373814
Conc: 9.87 ug/ml



#10 n-Eicosane (C20)

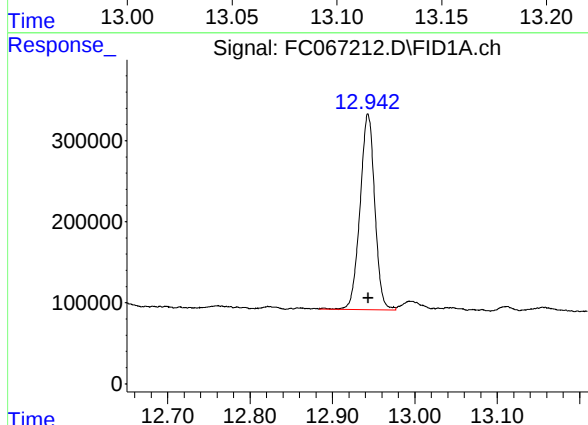
R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 292283
Conc: 2.43 ug/ml

Instrument :
FID_C
ClientSampleId :



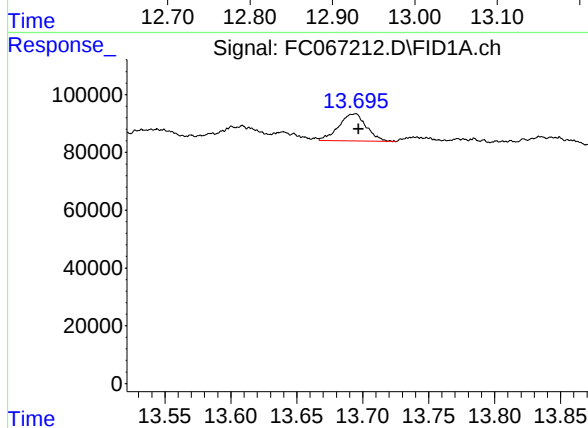
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: 0.000 min
Response: 68537
Conc: 0.59 ug/ml



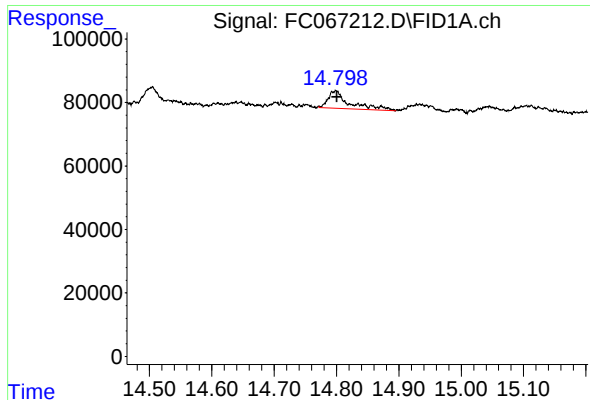
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 2996428
Conc: 30.67 ug/ml



#13 n-Docosane (C22)

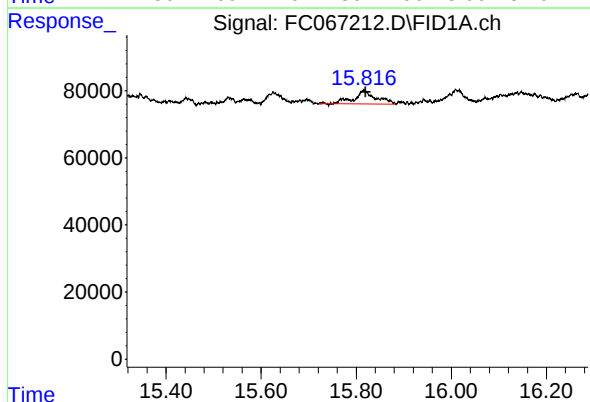
R.T.: 13.693 min
Delta R.T.: -0.004 min
Response: 137253
Conc: 1.19 ug/ml



#14 n-Tetracosane (C24)

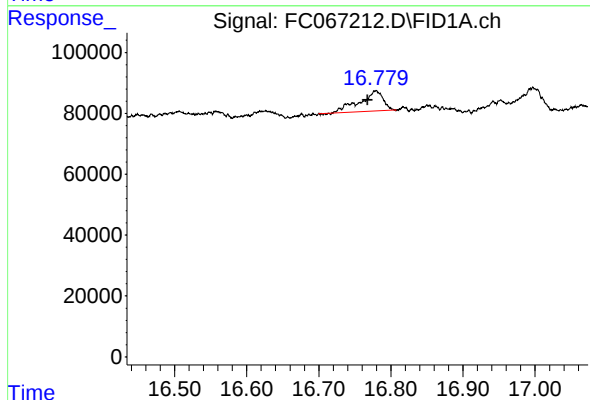
R.T.: 14.798 min
Delta R.T.: -0.002 min
Response: 130936
Conc: 1.15 ug/ml

Instrument :
FID_C
ClientSampleId :



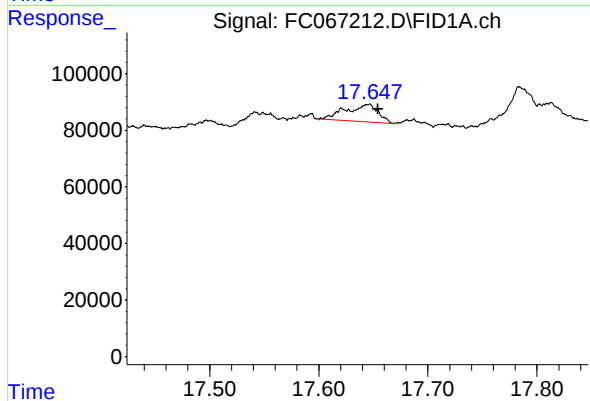
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: -0.005 min
Response: 125299
Conc: 1.13 ug/ml



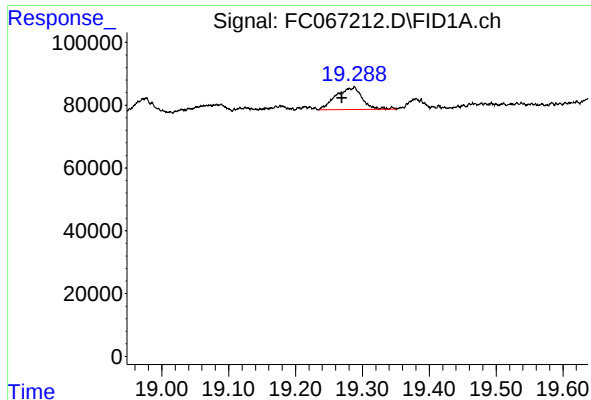
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: 0.011 min
Response: 148806
Conc: 1.38 ug/ml



#17 n-Tricontane (C30)

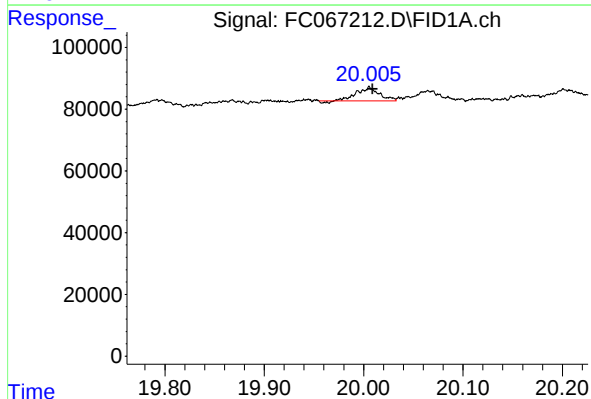
R.T.: 17.645 min
Delta R.T.: -0.009 min
Response: 128447
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

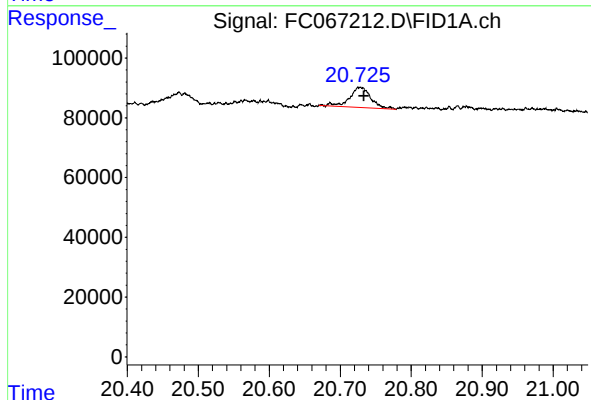
R.T.: 19.287 min
Delta R.T.: 0.017 min
Response: 195924
Conc: 2.12 ug/ml

Instrument :
FID_C
ClientSampleId :



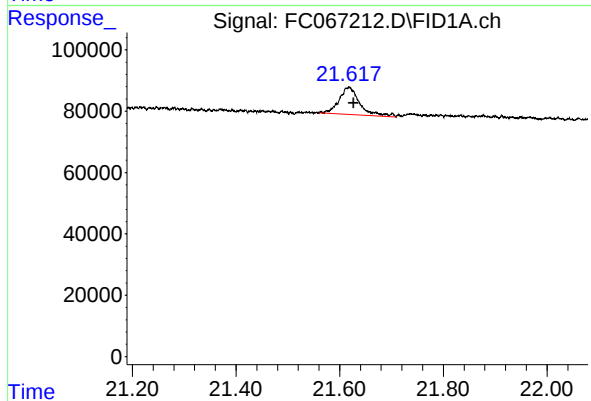
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.003 min
Response: 66683
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: -0.005 min
Response: 140683
Conc: 1.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: -0.009 min
Response: 242850
Conc: 3.48 ug/ml