

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110824AL\
 Data File : FC067681.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 23:00
 Operator : YP/AJ
 Sample : P4721-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 01:39:03 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)	11.452	2624631	17.887 ug/ml
Spiked Amount 50.000		Recovery =	35.77%
12) S 1-chlorooctadecane (S...	12.931	4044361	37.452 ug/ml
Spiked Amount 50.000		Recovery =	74.90%
Target Compounds			
1) T n-Nonane (C9)	3.288	441563	3.278 ug/ml
2) T n-Decane (C10)	4.325	1505302	11.048 ug/ml
3) T A~Naphthalene (C11.7)	5.907	4010346	27.062 ug/ml
4) T n-Dodecane (C12)	6.375	6429760	47.472 ug/ml
5) T A~2-methylnaphthalene...	6.969	13780387	97.580 ug/ml
6) T n-Tetradecane (C14)	8.148	16003135	121.919 ug/ml
7) T n-Hexadecane (C16)	9.744	2236414	16.929 ug/ml
8) T n-Octadecane (C18)	11.177	1613392	12.212 ug/ml
10) T n-Eicosane (C20)	12.489	531889	4.215 ug/ml
11) T n-Heneicosane (C21)	13.146	98177	0.796 ug/ml
13) T n-Docosane (C22)	13.678	84162	0.687 ug/ml
14) T n-Tetracosane (C24)	14.783	59610	0.492 ug/ml
15) T n-Hexacosane (C26)	15.805	46802	0.393 ug/ml
16) T n-Octacosane (C28)	16.757	122343	1.040 ug/ml
17) T n-Tricontane (C30)	17.632	80177	0.663 ug/ml
19) T n-Tetratriacontane (C34)	19.258	116399	1.111 ug/ml
20) T n-Hexatriacontane (C36)	19.988	62711	0.689 ug/ml

(f)=RT Delta > 1/2 Window

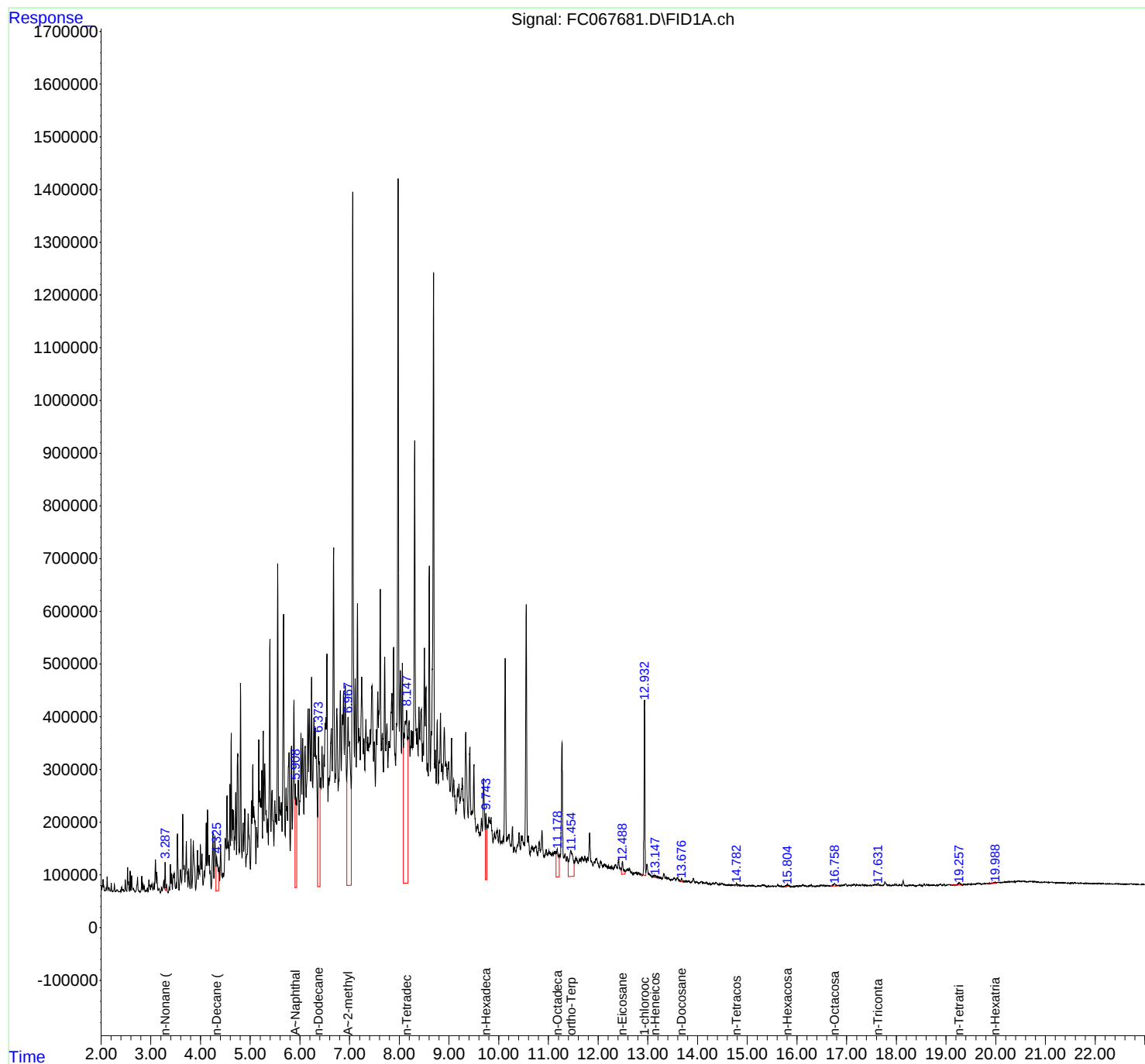
(m)=manual int.

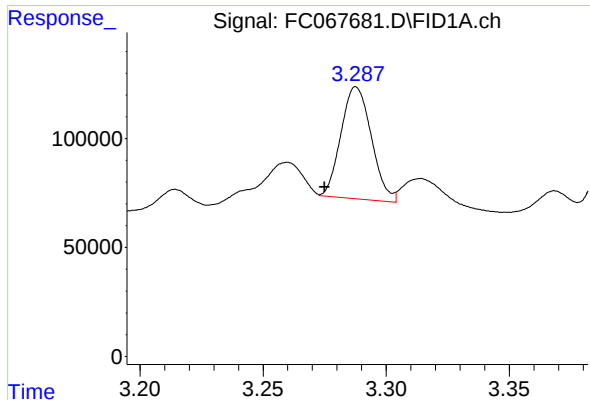
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110824AL\
Data File : FC067681.D
Signal(s) : FID1A.ch
Acq On : 08 Nov 2024 23:00
Operator : YP/AJ
Sample : P4721-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 09 01:39:03 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

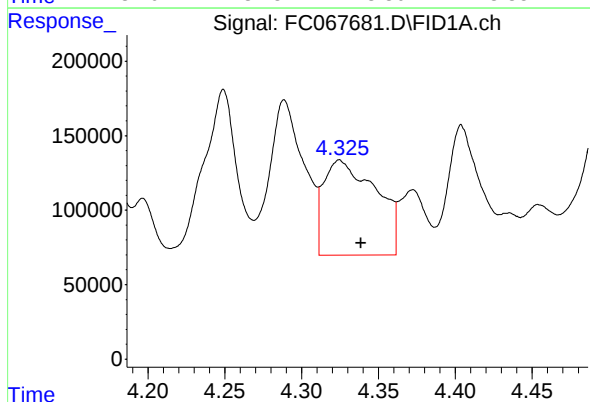




#1 n-Nonane (C9)

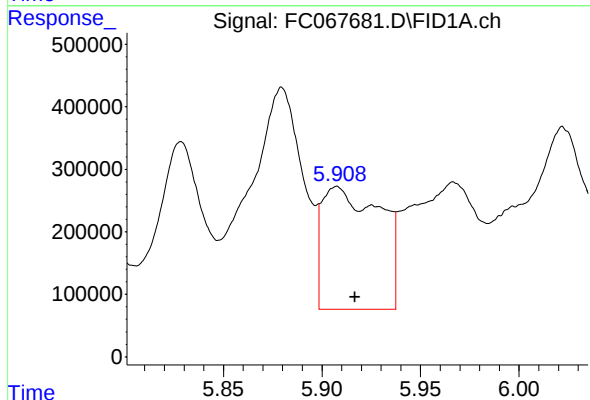
R.T.: 3.288 min
Delta R.T.: 0.013 min
Response: 441563
Conc: 3.28 ug/ml

Instrument :
FID_C
ClientSampleId :



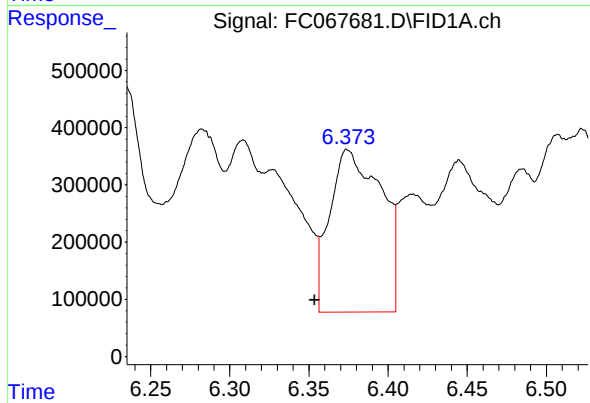
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: -0.014 min
Response: 1505302
Conc: 11.05 ug/ml



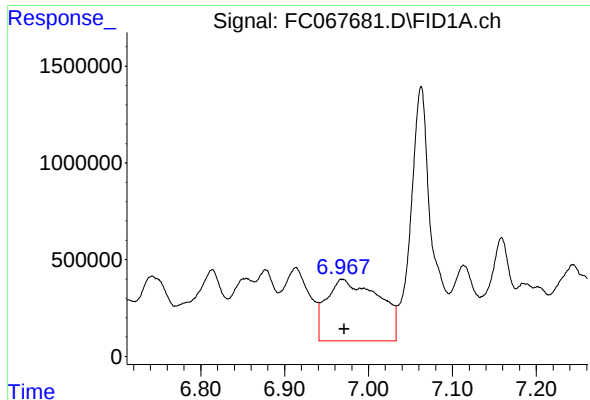
#3 A~Naphthalene (C11.7)

R.T.: 5.907 min
Delta R.T.: -0.009 min
Response: 4010346
Conc: 27.06 ug/ml



#4 n-Dodecane (C12)

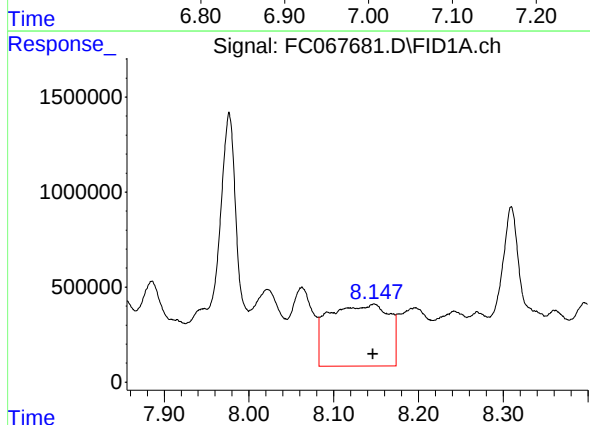
R.T.: 6.375 min
Delta R.T.: 0.021 min
Response: 6429760
Conc: 47.47 ug/ml



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

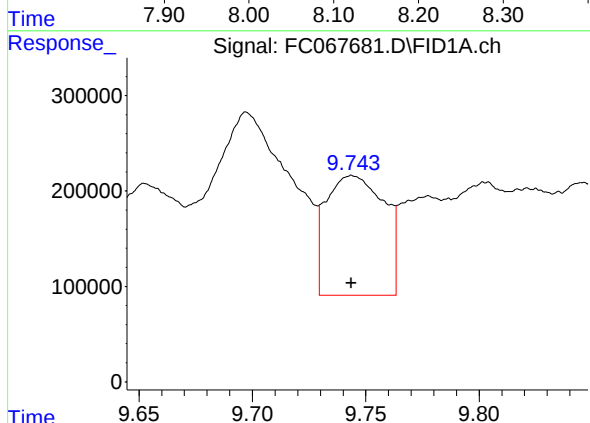
R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 13780387
Conc: 97.58 ug/ml

Instrument :
FID_C
ClientSampleId :



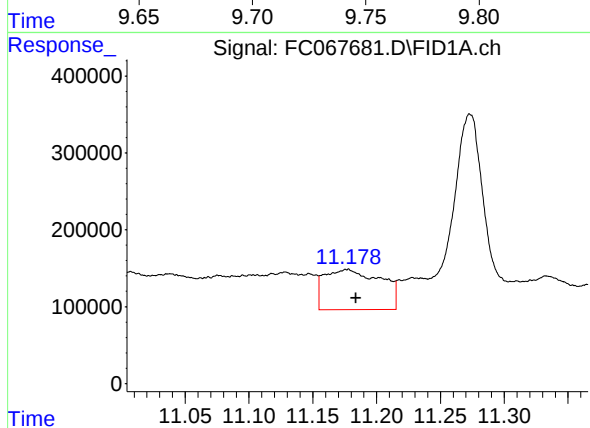
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 16003135
Conc: 121.92 ug/ml



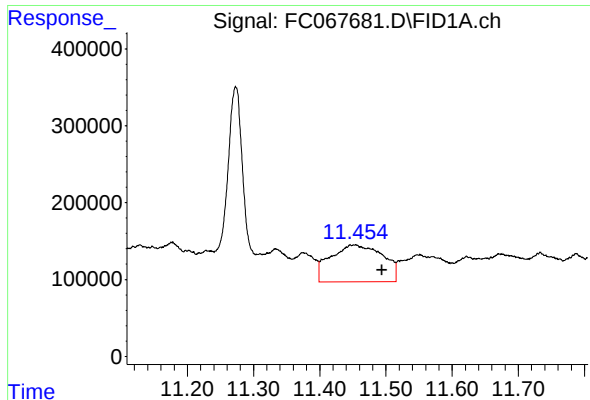
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 2236414
Conc: 16.93 ug/ml



#8 n-Octadecane (C18)

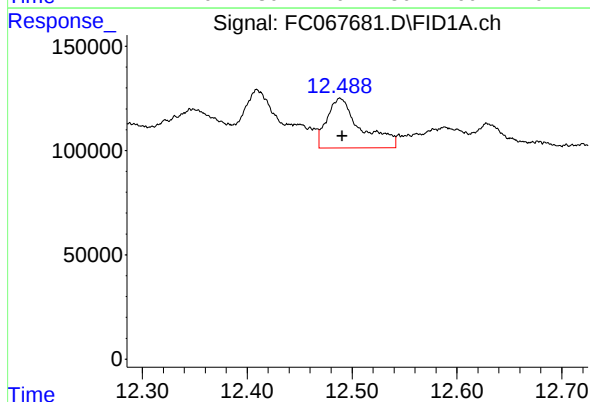
R.T.: 11.177 min
Delta R.T.: -0.007 min
Response: 1613392
Conc: 12.21 ug/ml



#9 ortho-Terphenyl (SURR)

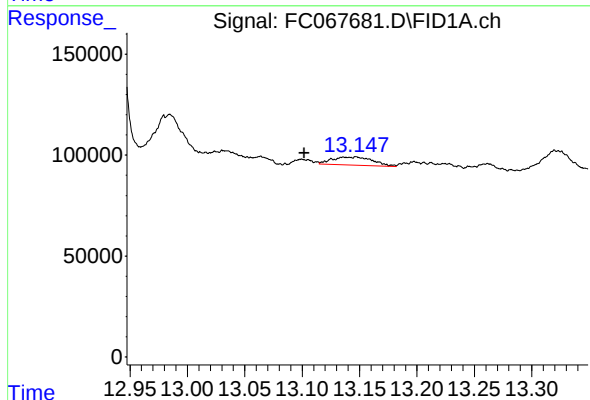
R.T.: 11.452 min
Delta R.T.: -0.042 min
Response: 2624631
Conc: 17.89 ug/ml

Instrument :
FID_C
ClientSampleId :



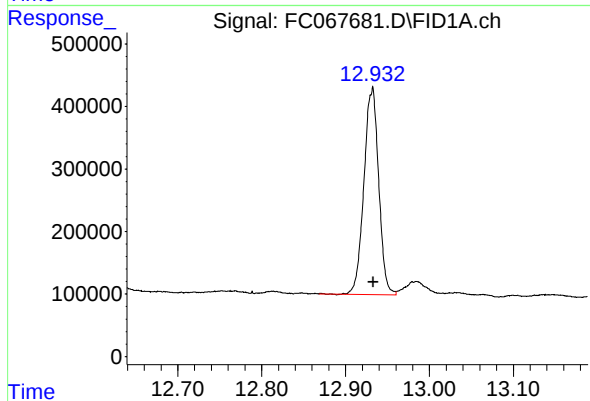
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.002 min
Response: 531889
Conc: 4.22 ug/ml



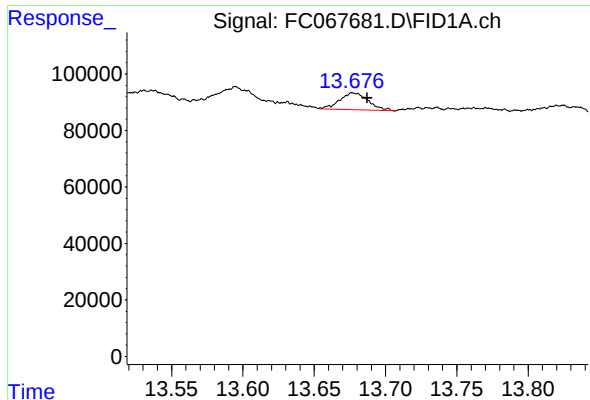
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: 0.044 min
Response: 98177
Conc: 0.80 ug/ml



#12 1-chlorooctadecane (SURR)

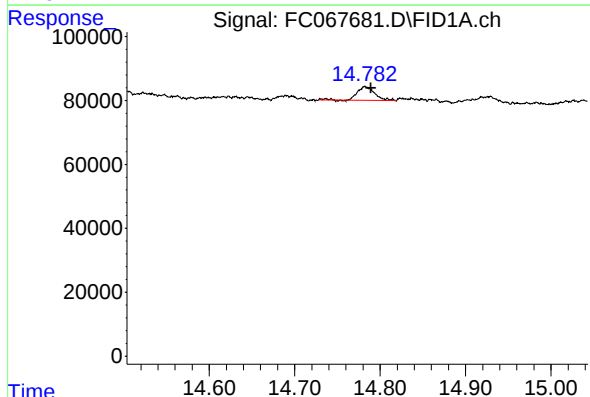
R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 4044361
Conc: 37.45 ug/ml



#13 n-Docosane (C22)

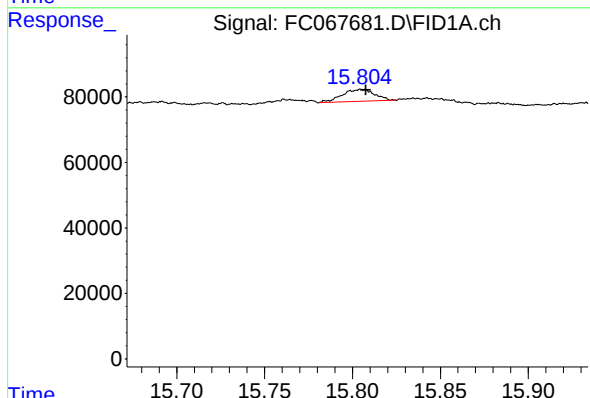
R.T.: 13.678 min
Delta R.T.: -0.009 min
Response: 84162
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



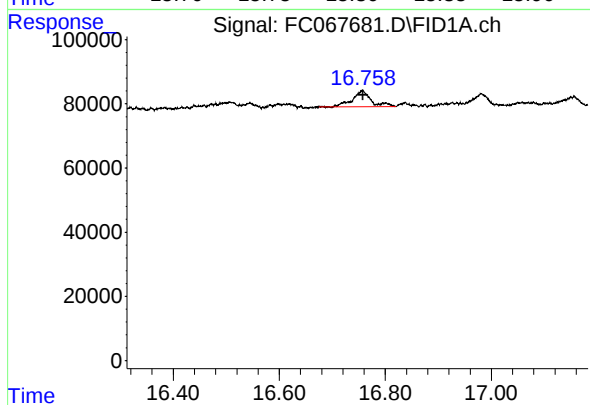
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.006 min
Response: 59610
Conc: 0.49 ug/ml



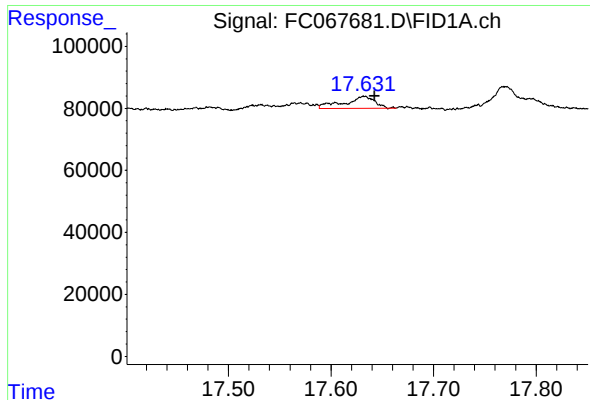
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: -0.003 min
Response: 46802
Conc: 0.39 ug/ml



#16 n-Octacosane (C28)

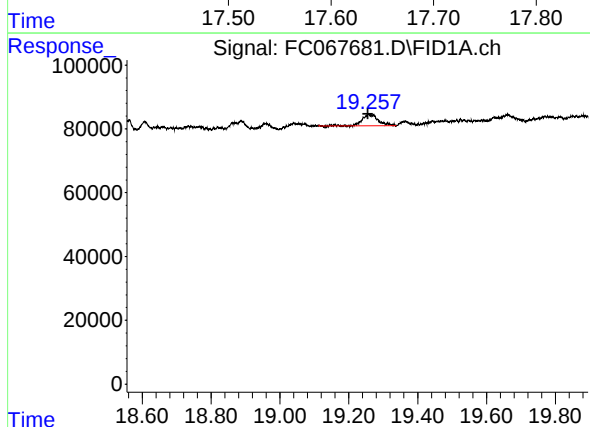
R.T.: 16.757 min
Delta R.T.: -0.001 min
Response: 122343
Conc: 1.04 ug/ml



#17 n-Tricontane (C30)

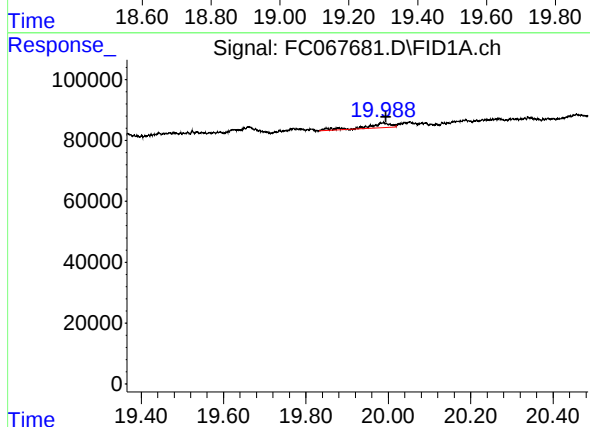
R.T.: 17.632 min
Delta R.T.: -0.010 min
Response: 80177
Conc: 0.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.002 min
Response: 116399
Conc: 1.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.006 min
Response: 62711
Conc: 0.69 ug/ml