

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111224AL\
 Data File : FC067705.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2024 10:01
 Operator : YP/AJ
 Sample : P4791-02DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 23:54:12 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)	11.476	363076	2.474 ug/ml
Spiked Amount 50.000		Recovery =	4.95%
12) S 1-chlorooctadecane (S...	12.930	293478	2.718 ug/ml
Spiked Amount 50.000		Recovery =	5.44%
Target Compounds			
1) T n-Nonane (C9)	3.271	277919	2.063 ug/ml
2) T n-Decane (C10)	4.335	738122	5.418 ug/ml
3) T A~Naphthalene (C11.7)	5.923	393371	2.655 ug/ml
4) T n-Dodecane (C12)	6.350	1713252	12.649 ug/ml
5) T A~2-methylnaphthalene...	6.952	464073	3.286 ug/ml
6) T n-Tetradecane (C14)	8.142	2218335	16.900 ug/ml
7) T n-Hexadecane (C16)	9.740	1968003	14.897 ug/ml
8) T n-Octadecane (C18)	11.179	1510792	11.436 ug/ml
10) T n-Eicosane (C20)	12.487	903558	7.161 ug/ml
11) T n-Heneicosane (C21)	13.097	675056	5.470 ug/ml
13) T n-Docosane (C22)	13.683	467421	3.817 ug/ml
14) T n-Tetracosane (C24)	14.783	185557	1.531 ug/ml
15) T n-Hexacosane (C26)	15.801	56923	0.478 ug/ml
17) T n-Tricontane (C30)	17.642	2587698	21.409 ug/ml
19) T n-Tetratriacontane (C34)	19.226	15602535	148.982 ug/ml
20) T n-Hexatriacontane (C36)	19.969	8137951	89.402 ug/ml
21) T n-Octatriacontane (C38)	20.680	13855529	159.990 ug/ml
22) T n-Tetracontane (C40)	21.590	1461100	17.187 ug/ml

(f)=RT Delta > 1/2 Window

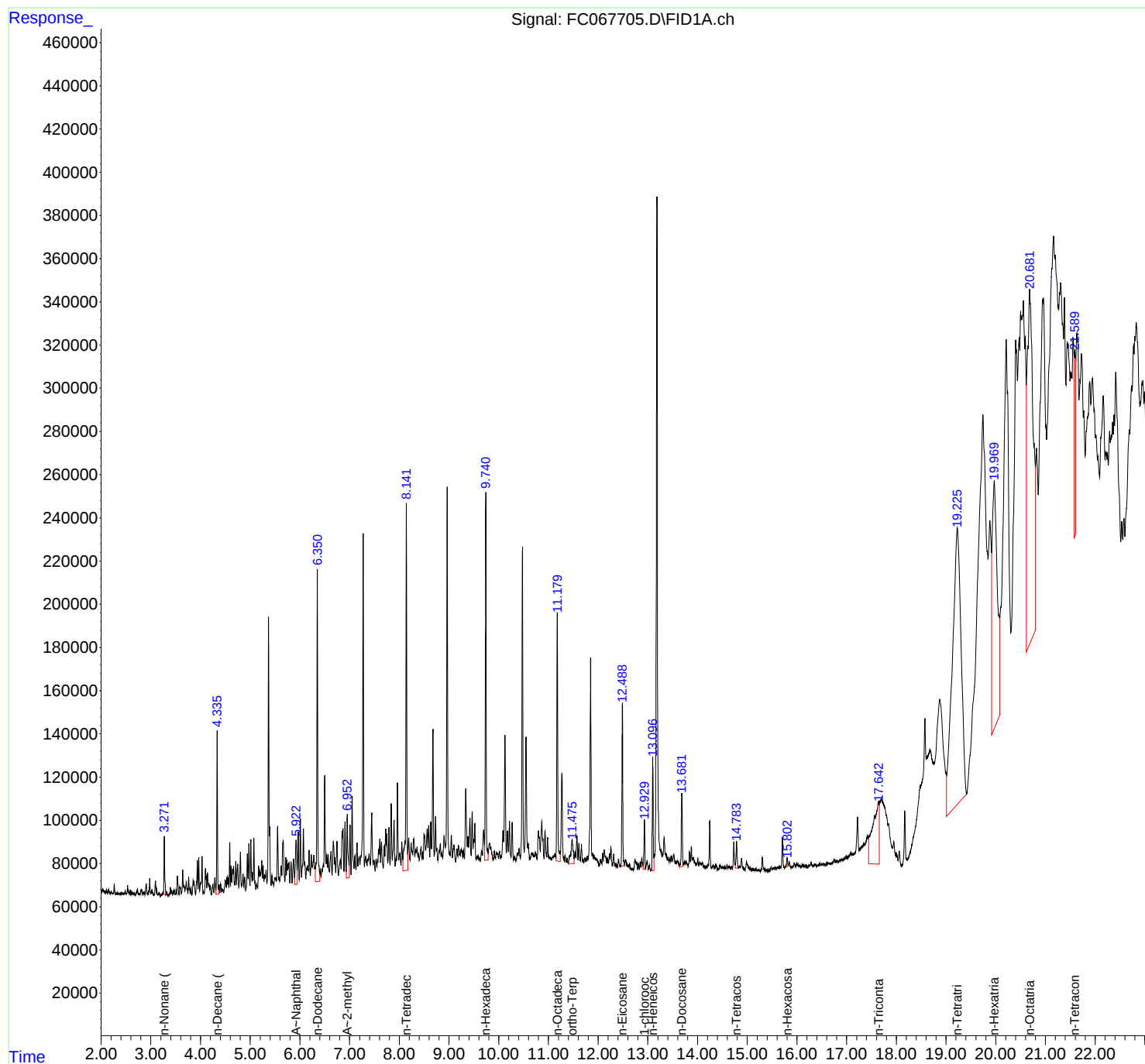
(m)=manual int.

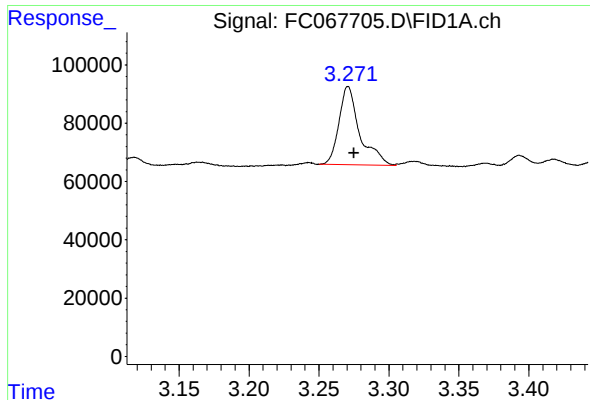
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111224AL\
Data File : FC067705.D
Signal(s) : FID1A.ch
Acq On : 12 Nov 2024 10:01
Operator : YP/AJ
Sample : P4791-02DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 12 23:54:12 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

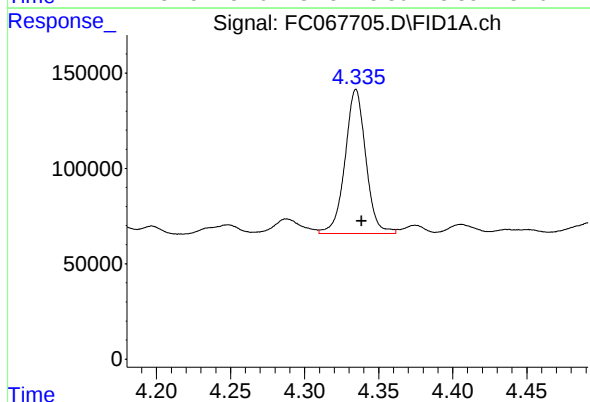




#1 n-Nonane (C9)

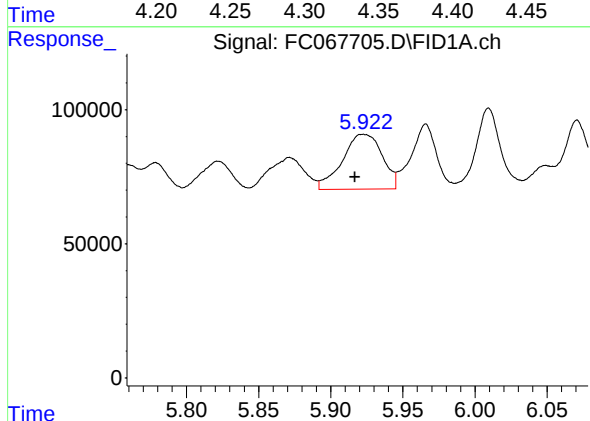
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 277919
Conc: 2.06 ug/ml

Instrument :
FID_D
ClientSampleId :



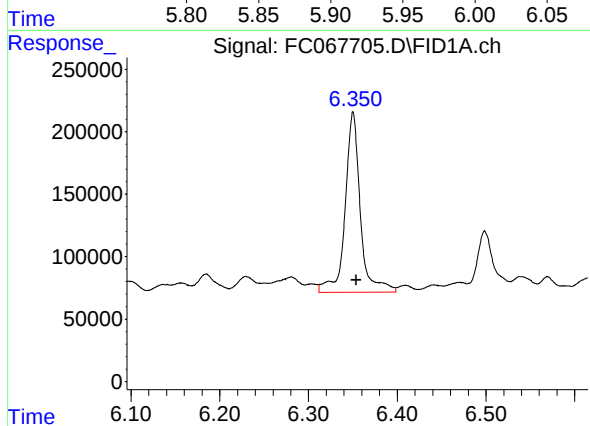
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 738122
Conc: 5.42 ug/ml



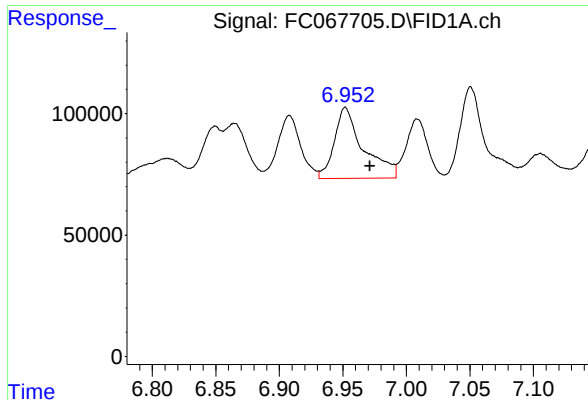
#3 A~Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 393371
Conc: 2.65 ug/ml



#4 n-Dodecane (C12)

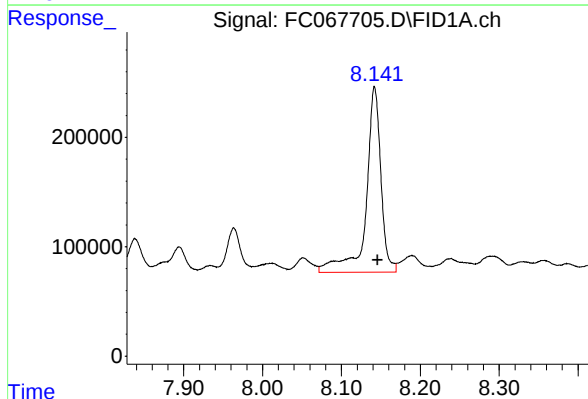
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 1713252
Conc: 12.65 ug/ml



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

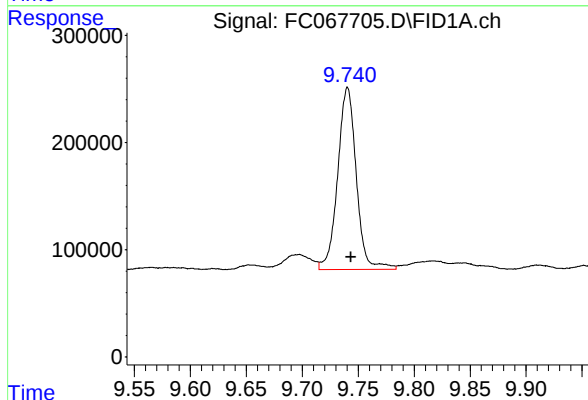
R.T.: 6.952 min
Delta R.T.: -0.019 min
Response: 464073
Conc: 3.29 ug/ml

Instrument :
FID_D
ClientSampleId :



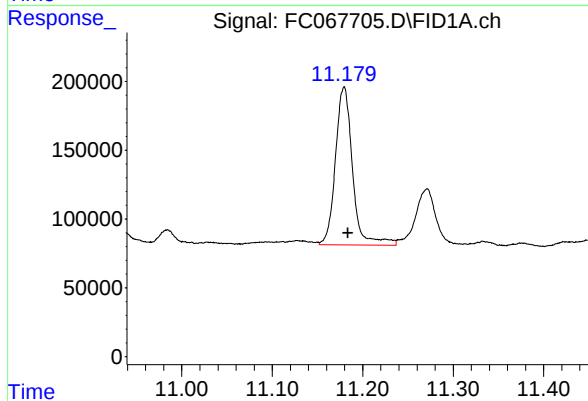
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 2218335
Conc: 16.90 ug/ml



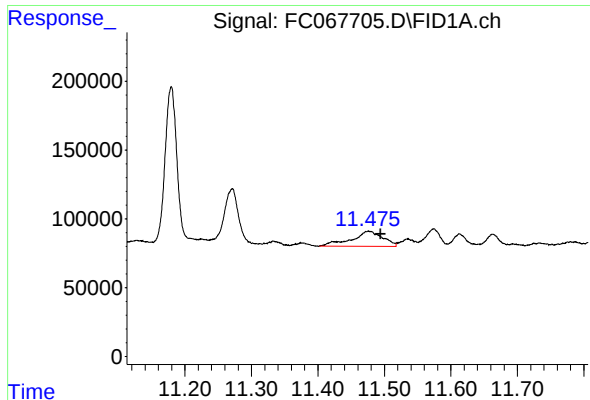
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: -0.003 min
Response: 1968003
Conc: 14.90 ug/ml



#8 n-Octadecane (C18)

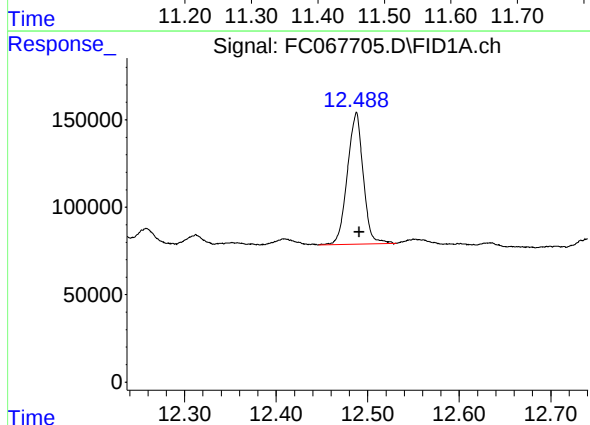
R.T.: 11.179 min
Delta R.T.: -0.004 min
Response: 1510792
Conc: 11.44 ug/ml



#9 ortho-Terphenyl (SURR)

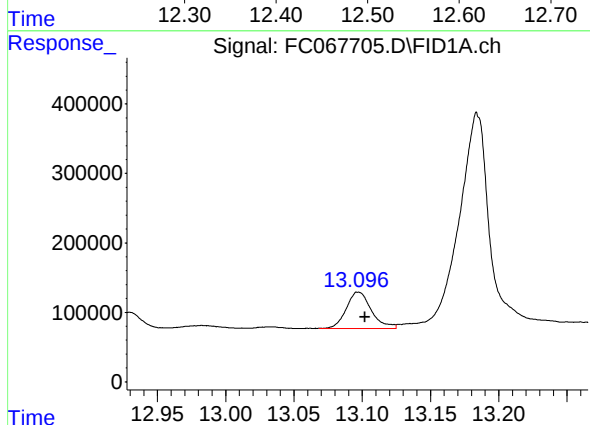
R.T.: 11.476 min
Delta R.T.: -0.018 min
Response: 363076
Conc: 2.47 ug/ml

Instrument :
FID_D
ClientSampleId :



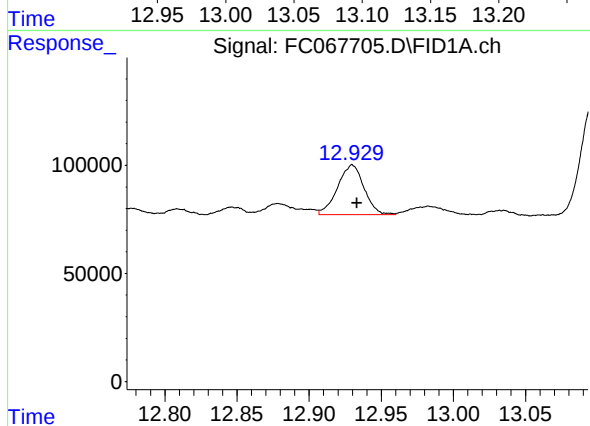
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: -0.004 min
Response: 903558
Conc: 7.16 ug/ml



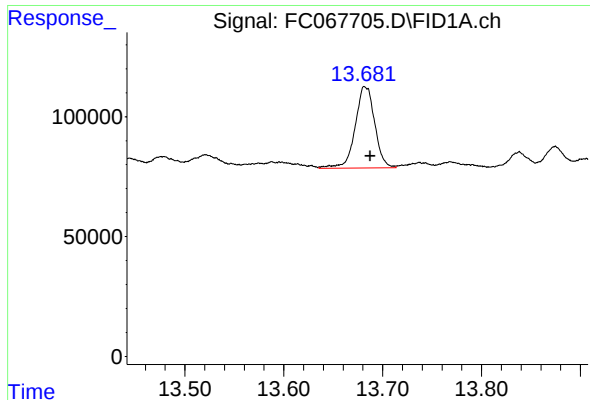
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.005 min
Response: 675056
Conc: 5.47 ug/ml



#12 1-chlorooctadecane (SURR)

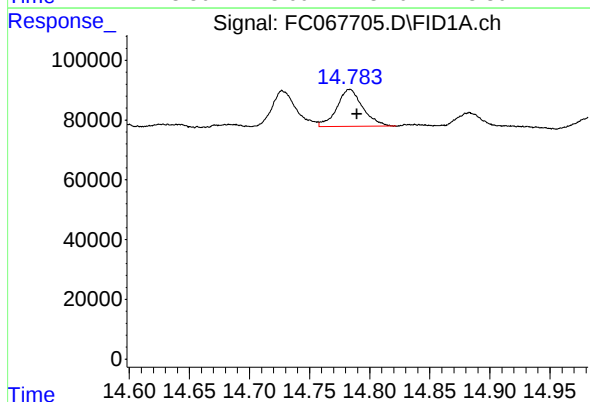
R.T.: 12.930 min
Delta R.T.: -0.003 min
Response: 293478
Conc: 2.72 ug/ml



#13 n-Docosane (C22)

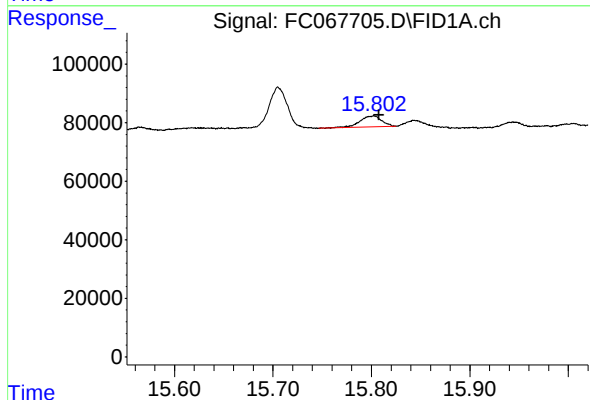
R.T.: 13.683 min
Delta R.T.: -0.005 min
Response: 467421
Conc: 3.82 ug/ml

Instrument :
FID_D
ClientSampleId :



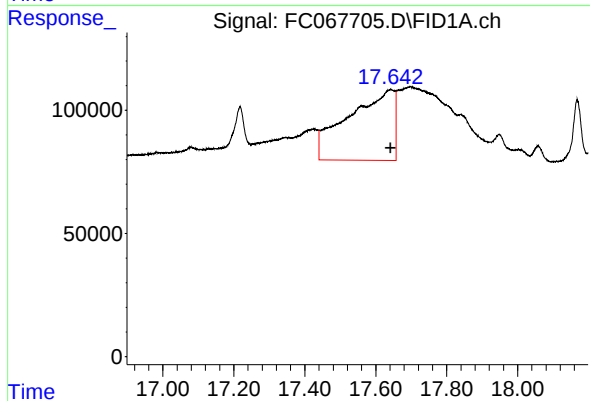
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.006 min
Response: 185557
Conc: 1.53 ug/ml



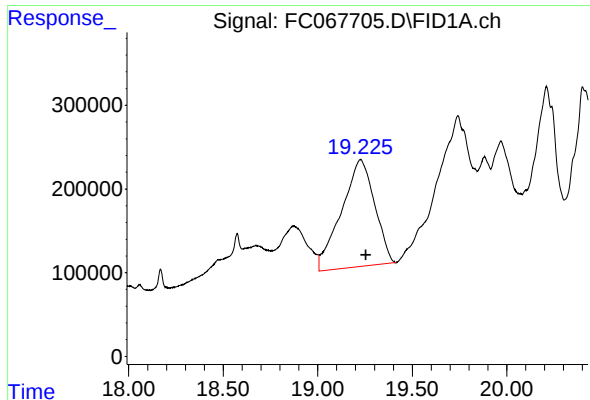
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: -0.006 min
Response: 56923
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

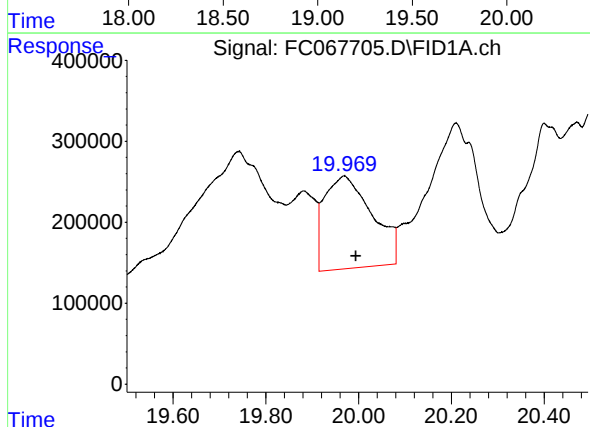
R.T.: 17.642 min
Delta R.T.: 0.000 min
Response: 2587698
Conc: 21.41 ug/ml



#19 n-Tetratriacontane (C34)

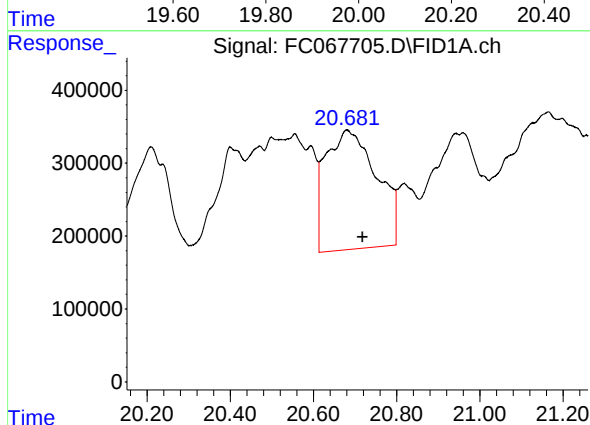
R.T.: 19.226 min
Delta R.T.: -0.030 min
Response: 15602535
Conc: 148.98 ug/ml

Instrument :
FID_D
ClientSampleId :



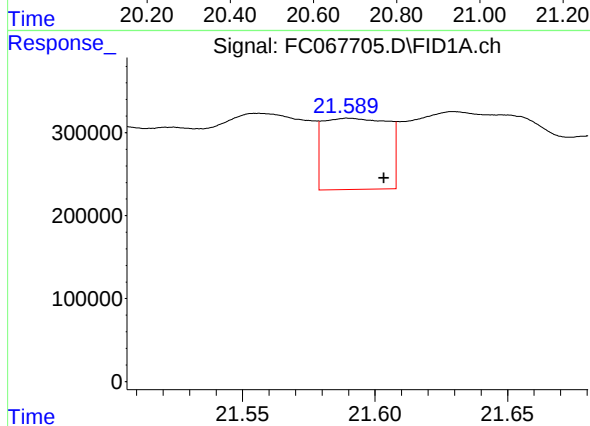
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: -0.026 min
Response: 8137951
Conc: 89.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: -0.038 min
Response: 13855529
Conc: 159.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: -0.013 min
Response: 1461100
Conc: 17.19 ug/ml