

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091624AL\
 Data File : FC067140.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2024 14:47
 Operator : YP/AJ
 Sample : P4002-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2MSD

Integration File: autoint1.e
 Quant Time: Sep 17 04:14:20 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)	11.505	3711998	26.658 ug/ml
Spiked Amount 50.000		Recovery =	53.32%
12) S 1-chlorooctadecane (S...	12.943	2885236	29.536 ug/ml
Spiked Amount 50.000		Recovery =	59.07%
Target Compounds			
1) T n-Nonane (C9)	3.281	3781216	28.506 ug/ml
2) T n-Decane (C10)	4.346	4245384	31.609 ug/ml
3) T A~Naphthalene (C11.7)	5.924	4654450	32.749 ug/ml
4) T n-Dodecane (C12)	6.362	4444943	33.207 ug/ml
5) T A~2-methylnaphthalene...	6.979	4341152	32.509 ug/ml
6) T n-Tetradecane (C14)	8.156	4863918	37.741 ug/ml
7) T n-Hexadecane (C16)	9.754	5181941	40.193 ug/ml
8) T n-Octadecane (C18)	11.195	5223900	40.830 ug/ml
10) T n-Eicosane (C20)	12.503	5303073	44.150 ug/ml
11) T n-Heneicosane (C21)	13.114	5063352	43.353 ug/ml
13) T n-Docosane (C22)	13.699	5088931	44.075 ug/ml
14) T n-Tetracosane (C24)	14.800	4736537	41.709 ug/ml
15) T n-Hexacosane (C26)	15.821	4747050	42.832 ug/ml
16) T n-Octacosane (C28)	16.769	4625290	42.819 ug/ml
17) T n-Tricontane (C30)	17.656	4619247	42.466 ug/ml
18) T n-Dotriacontane (C32)	18.487	4578789	43.898 ug/ml
19) T n-Tetratriacontane (C34)	19.269	4537744	49.185 ug/ml
20) T n-Hexatriacontane (C36)	20.008	4262797	53.791 ug/ml
21) T n-Octatriacontane (C38)	20.733	4257924	56.685 ug/ml
22) T n-Tetracontane (C40)	21.623	4007016	57.354 ug/ml

(f)=RT Delta > 1/2 Window

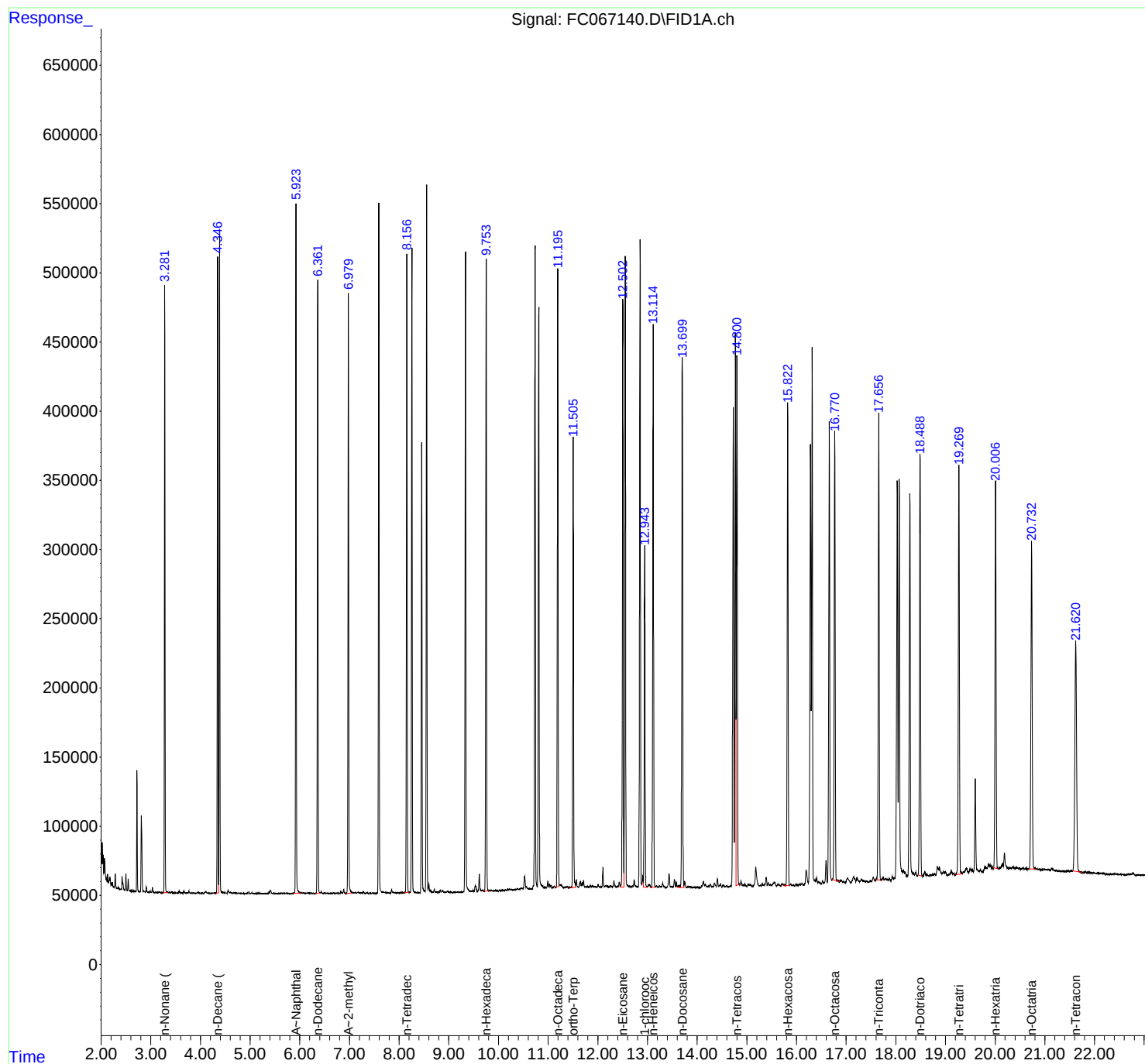
(m)=manual int.

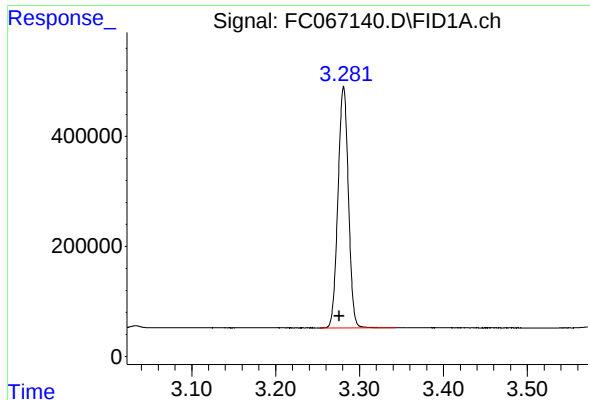
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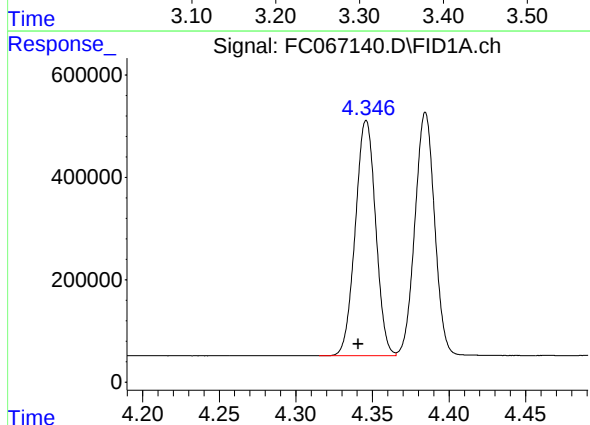




#1 n-Nonane (C9)

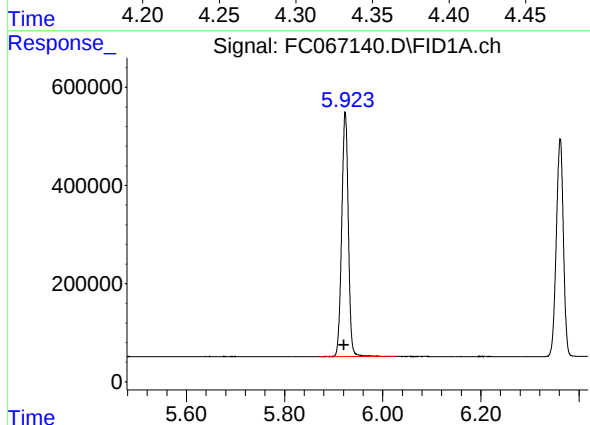
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 3781216
Conc: 28.51 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD



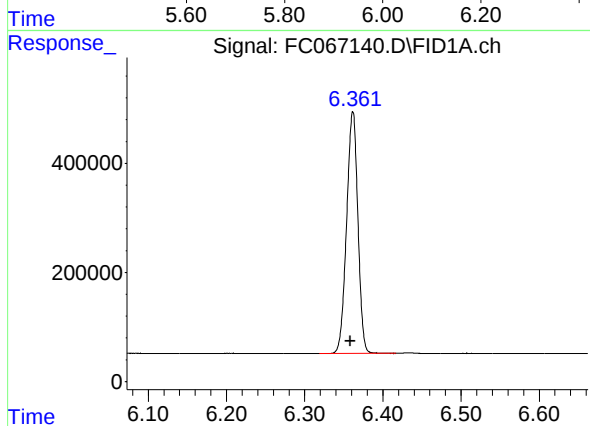
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: 0.005 min
Response: 4245384
Conc: 31.61 ug/ml



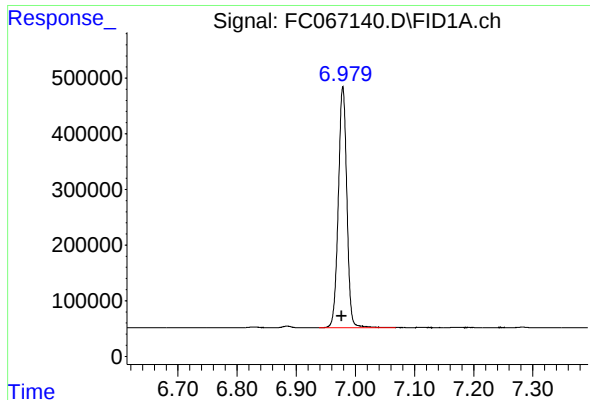
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 4654450
Conc: 32.75 ug/ml



#4 n-Dodecane (C12)

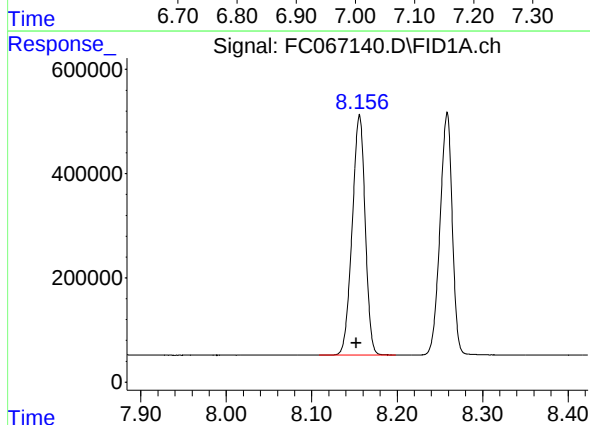
R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 4444943
Conc: 33.21 ug/ml



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

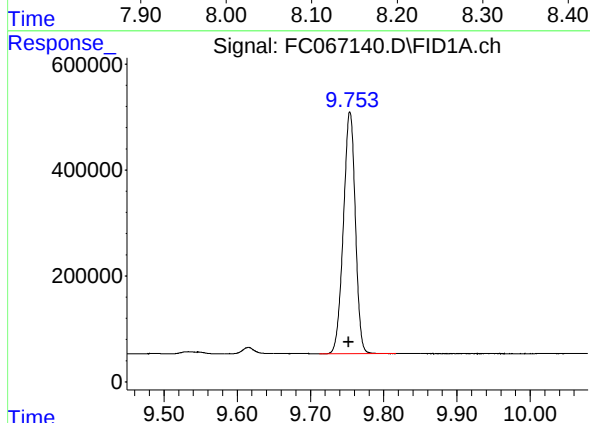
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 4341152
Conc: 32.51 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD



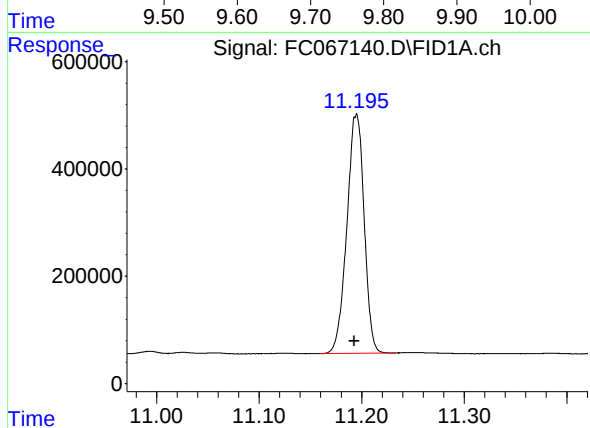
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 4863918
Conc: 37.74 ug/ml



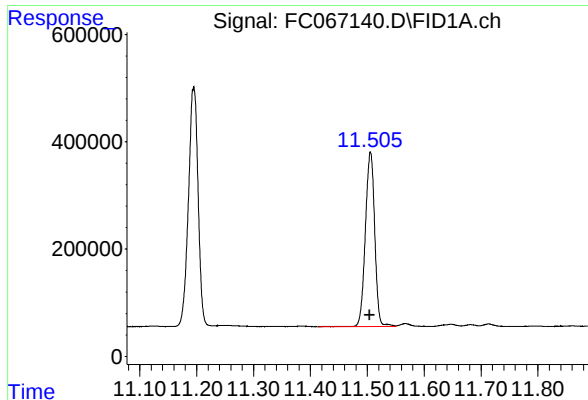
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: 0.002 min
Response: 5181941
Conc: 40.19 ug/ml



#8 n-Octadecane (C18)

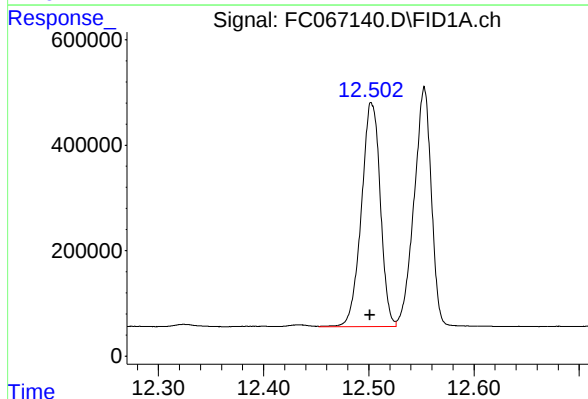
R.T.: 11.195 min
Delta R.T.: 0.002 min
Response: 5223900
Conc: 40.83 ug/ml



#9 ortho-Terphenyl (SURR)

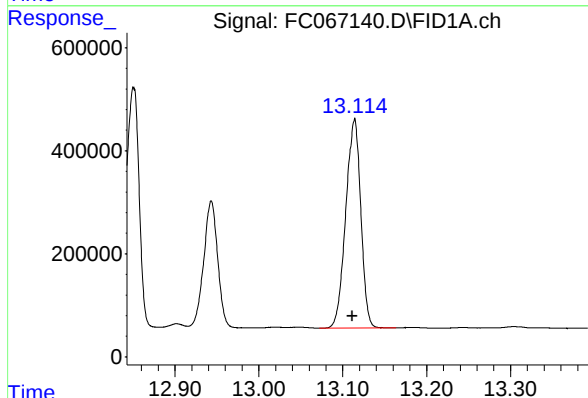
R.T.: 11.505 min
Delta R.T.: 0.001 min
Response: 3711998
Conc: 26.66 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD



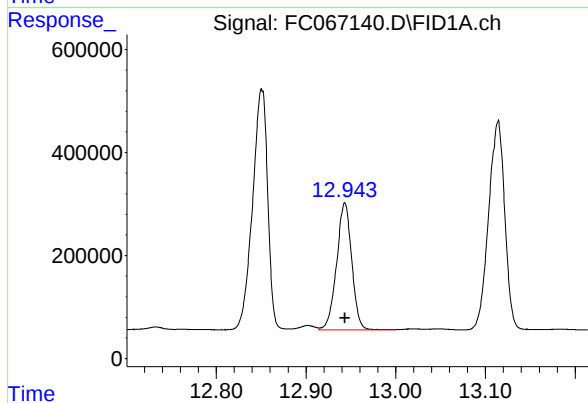
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.002 min
Response: 5303073
Conc: 44.15 ug/ml



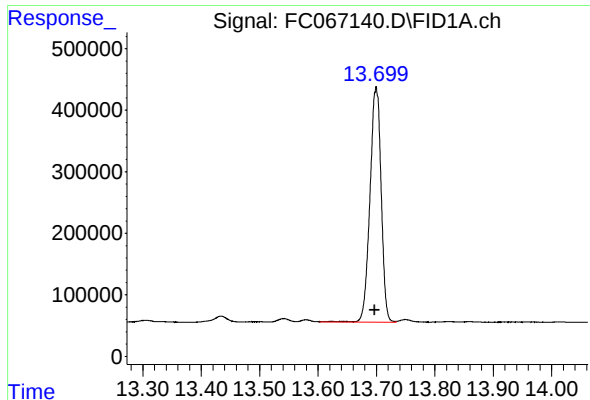
#11 n-Heneicosane (C21)

R.T.: 13.114 min
Delta R.T.: 0.002 min
Response: 5063352
Conc: 43.35 ug/ml



#12 1-chlorooctadecane (SURR)

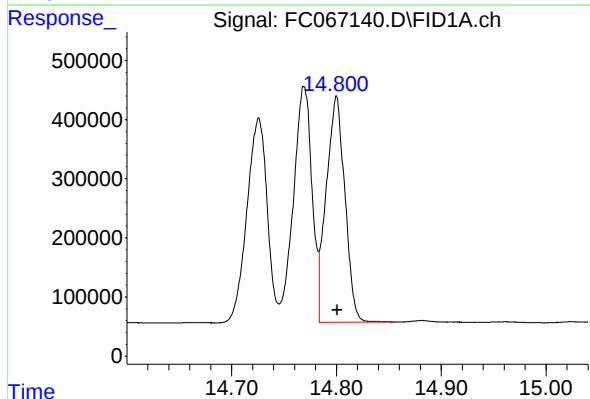
R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 2885236
Conc: 29.54 ug/ml



#13 n-Docosane (C22)

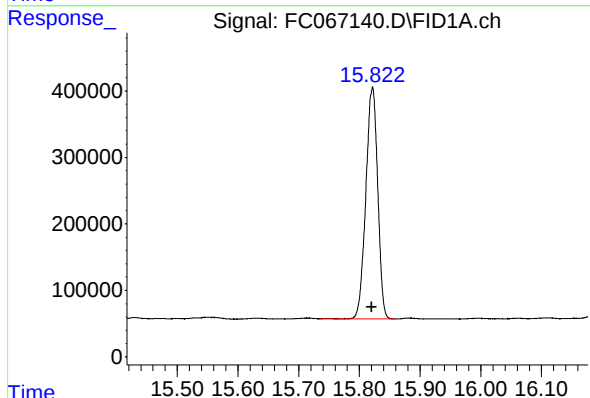
R.T.: 13.699 min
Delta R.T.: 0.002 min
Response: 5088931
Conc: 44.08 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD



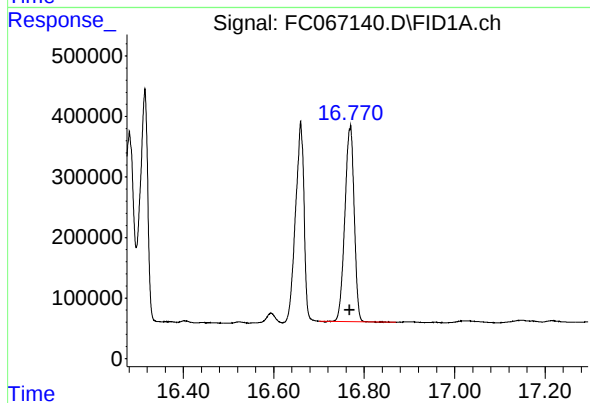
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: 0.000 min
Response: 4736537
Conc: 41.71 ug/ml



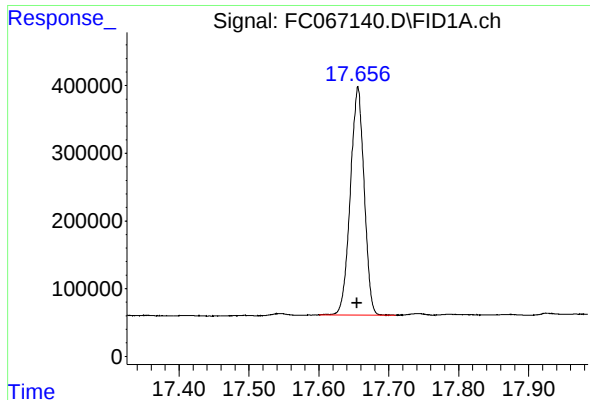
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: 0.001 min
Response: 4747050
Conc: 42.83 ug/ml



#16 n-Octacosane (C28)

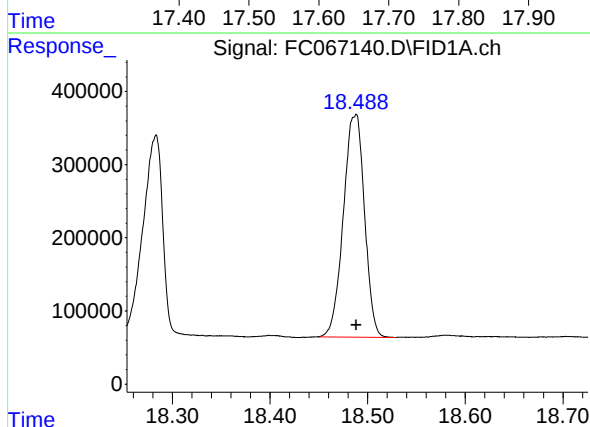
R.T.: 16.769 min
Delta R.T.: 0.000 min
Response: 4625290
Conc: 42.82 ug/ml



#17 n-Tricontane (C30)

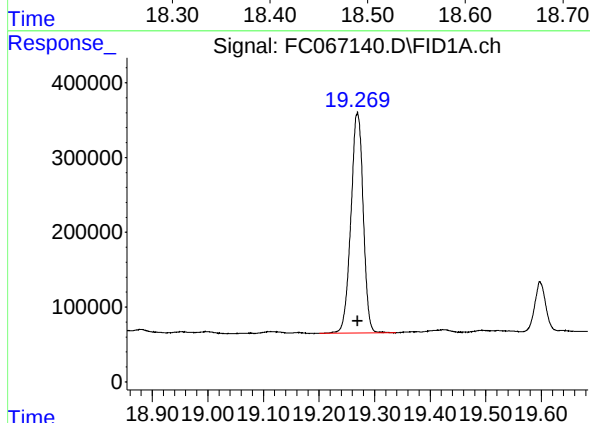
R.T.: 17.656 min
Delta R.T.: 0.001 min
Response: 4619247
Conc: 42.47 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD



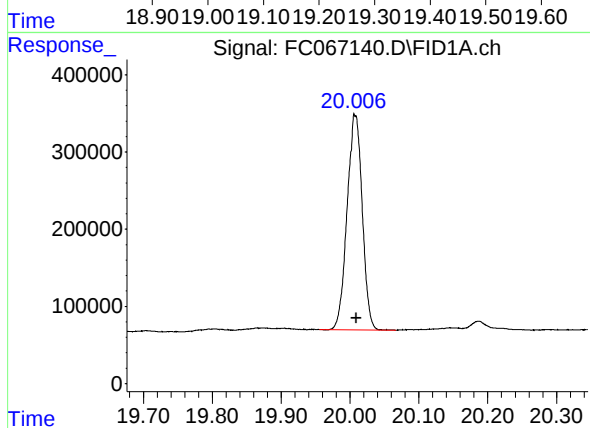
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.001 min
Response: 4578789
Conc: 43.90 ug/ml



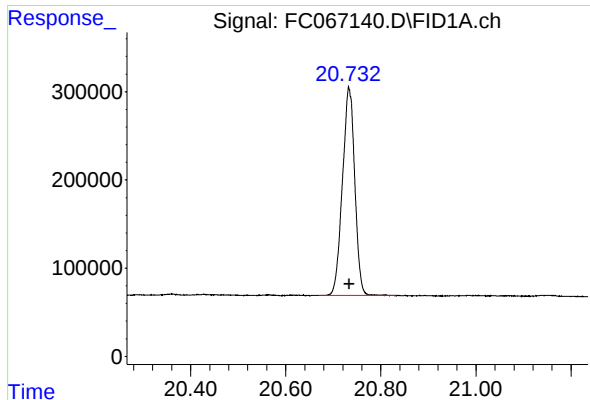
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.000 min
Response: 4537744
Conc: 49.19 ug/ml



#20 n-Hexatriacontane (C36)

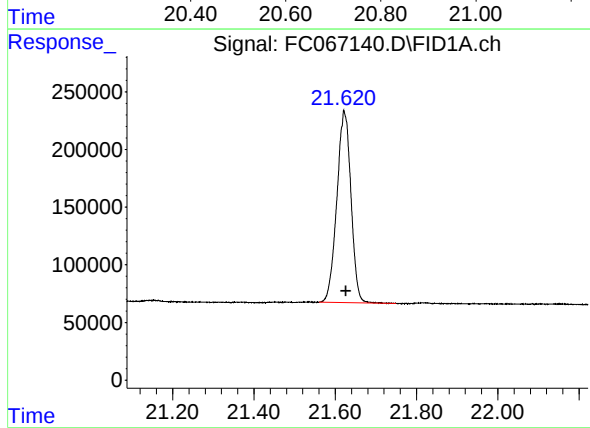
R.T.: 20.008 min
Delta R.T.: -0.001 min
Response: 4262797
Conc: 53.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: 0.000 min
Response: 4257924
Conc: 56.68 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.623 min
Delta R.T.: -0.004 min
Response: 4007016
Conc: 57.35 ug/ml