

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041225AL\
 Data File : FC068584.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2025 17:43
 Operator : YP/AJ
 Sample : Q1781-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-11MSD

Integration File: autoint1.e
 Quant Time: Apr 11 22:38:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.712	3320772	26.078 ug/ml
Spiked Amount 50.000		Recovery =	52.16%
12) S 1-chlorooctadecane (S...	13.144	2469990	26.589 ug/ml
Spiked Amount 50.000		Recovery =	53.18%
Target Compounds			
1) T n-Nonane (C9)	3.448	3572851	33.923 ug/ml
2) T n-Decane (C10)	4.522	4012179	38.081 ug/ml
3) T A~Naphthalene (C11.7)	6.117	4627988	39.739 ug/ml
4) T n-Dodecane (C12)	6.546	4186404	39.809 ug/ml
5) T A~2-methylnaphthalene...	7.175	4271587	36.984 ug/ml
6) T n-Tetradecane (C14)	8.344	4261597	41.454 ug/ml
7) T n-Hexadecane (C16)	9.945	4591122	45.081 ug/ml
8) T n-Octadecane (C18)	11.390	4749440	47.196 ug/ml
10) T n-Eicosane (C20)	12.700	4899224	49.809 ug/ml
11) T n-Heneicosane (C21)	13.312	4683709	48.059 ug/ml
13) T n-Docosane (C22)	13.900	4630375	47.936 ug/ml
14) T n-Tetracosane (C24)	14.997	9644617	101.326 ug/ml
15) T n-Hexacosane (C26)	16.030	4499931	48.177 ug/ml
16) T n-Octacosane (C28)	16.978	4505626	49.211 ug/ml
17) T n-Tricontane (C30)	17.869	4498534	48.933 ug/ml
18) T n-Dotriacontane (C32)	18.703	4475305	48.789 ug/ml
19) T n-Tetratriacontane (C34)	19.488	4496948	50.336 ug/ml
20) T n-Hexatriacontane (C36)	20.229	4333874	48.380 ug/ml
21) T n-Octatriacontane (C38)	21.006	4342614	49.118 ug/ml
22) T n-Tetracontane (C40)	21.982	4219962	47.788 ug/ml

(f)=RT Delta > 1/2 Window

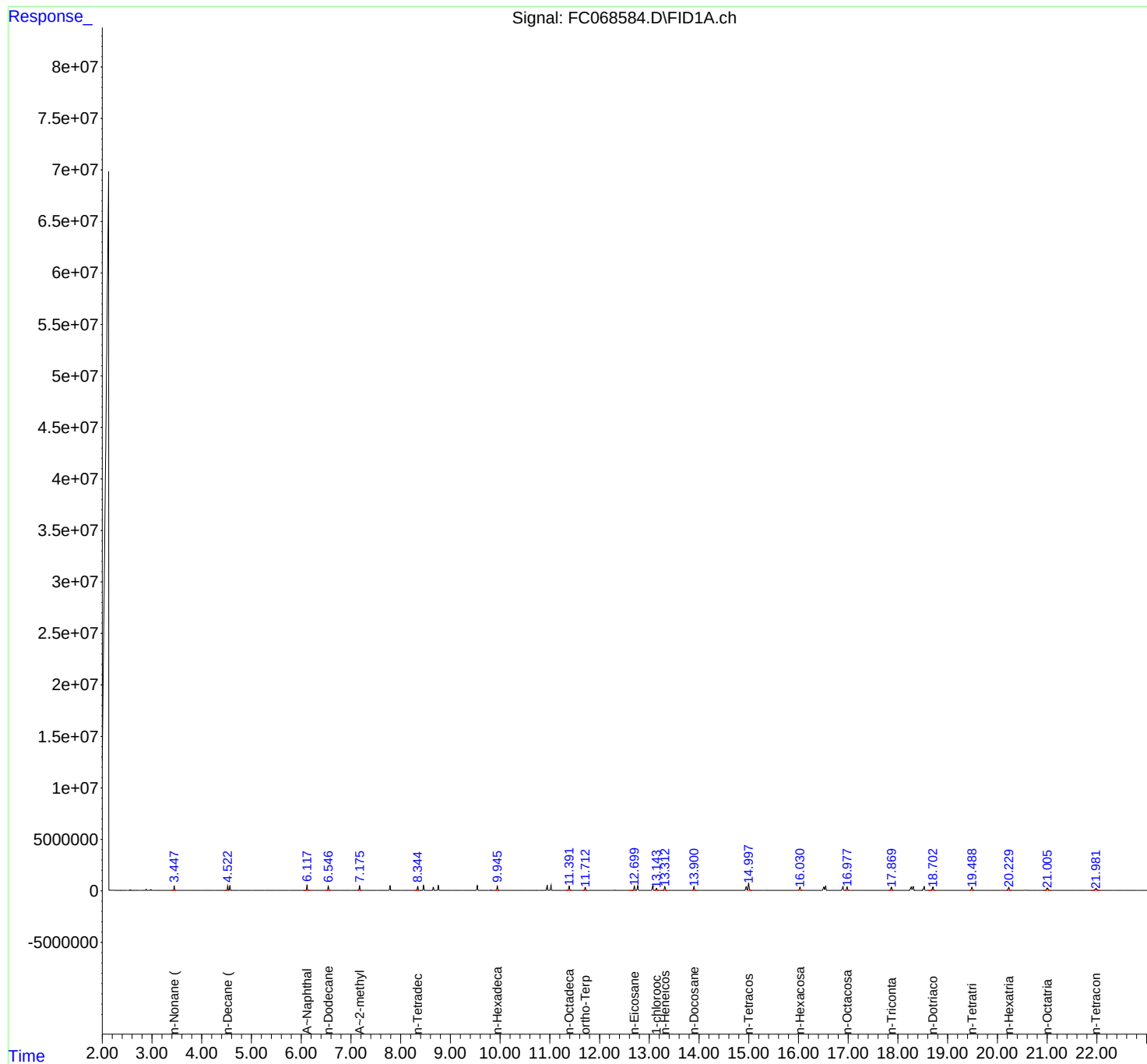
(m)=manual int.

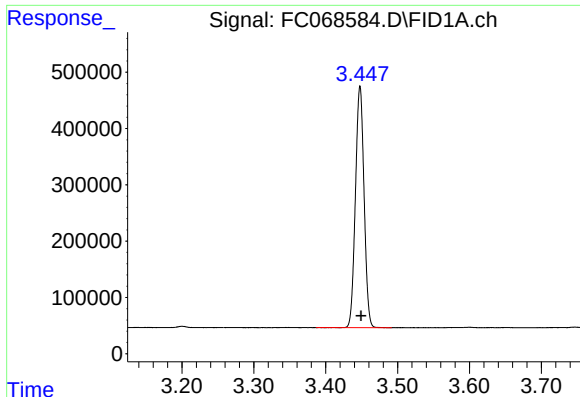
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041225AL\
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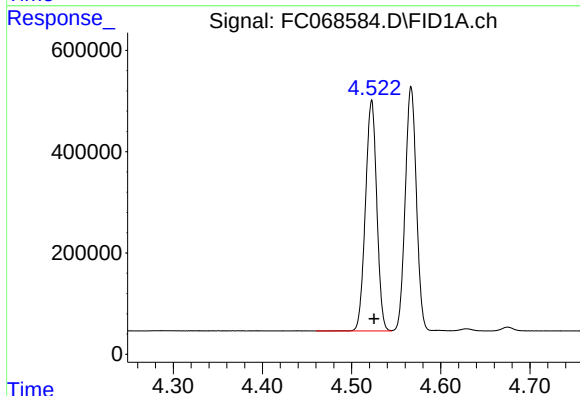




#1 n-Nonane (C9)

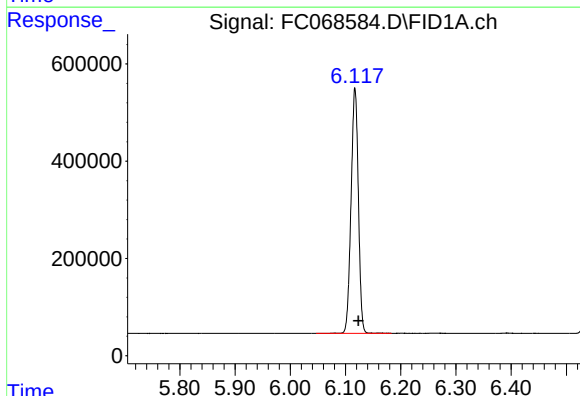
R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 3572851
Conc: 33.92 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-11MSD



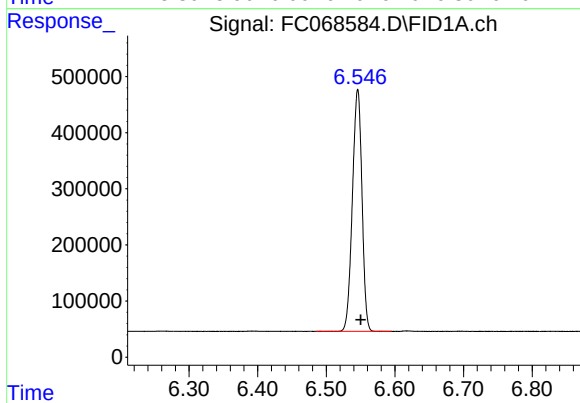
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 4012179
Conc: 38.08 ug/ml



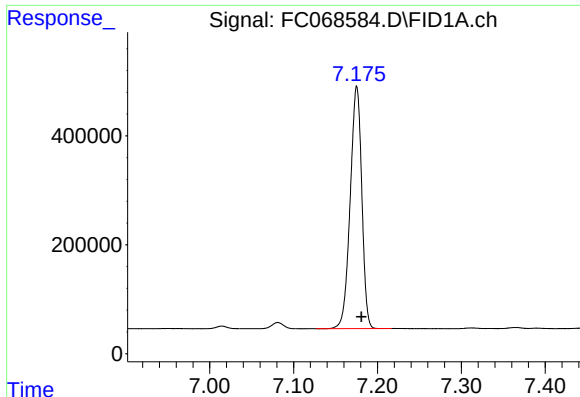
#3 A~Naphthalene (C11.7)

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 4627988
Conc: 39.74 ug/ml



#4 n-Dodecane (C12)

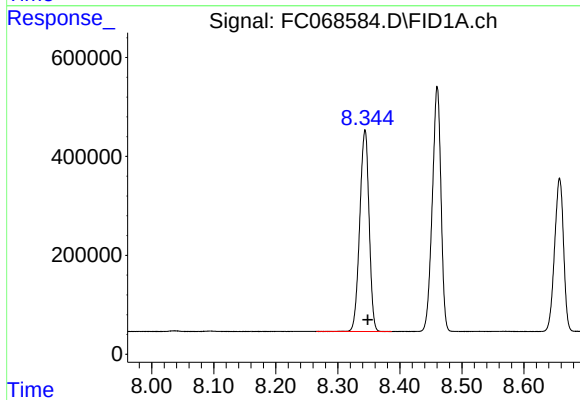
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 4186404
Conc: 39.81 ug/ml



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

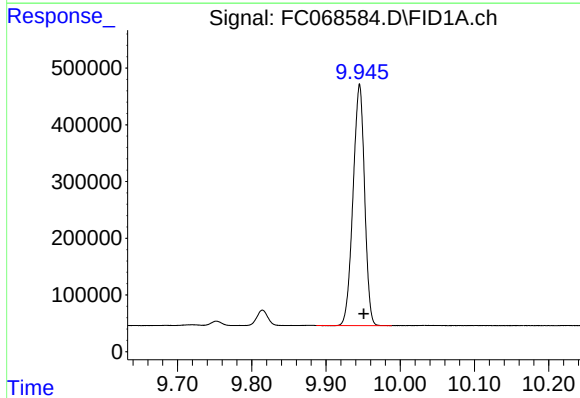
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 4271587
Conc: 36.98 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-11MSD



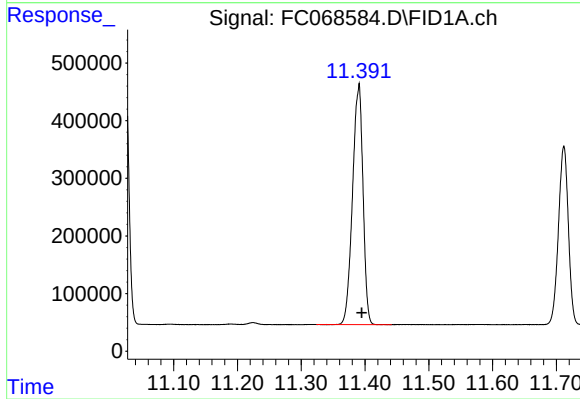
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 4261597
Conc: 41.45 ug/ml



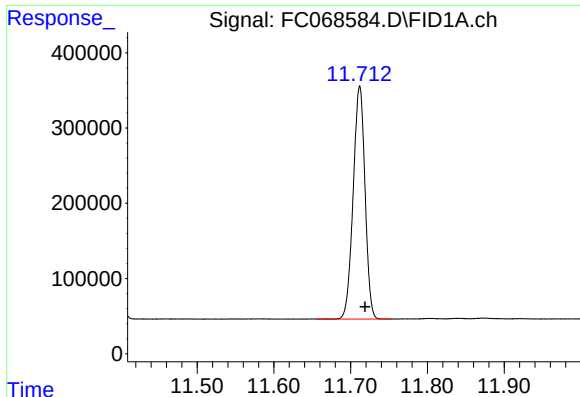
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: -0.006 min
Response: 4591122
Conc: 45.08 ug/ml



#8 n-Octadecane (C18)

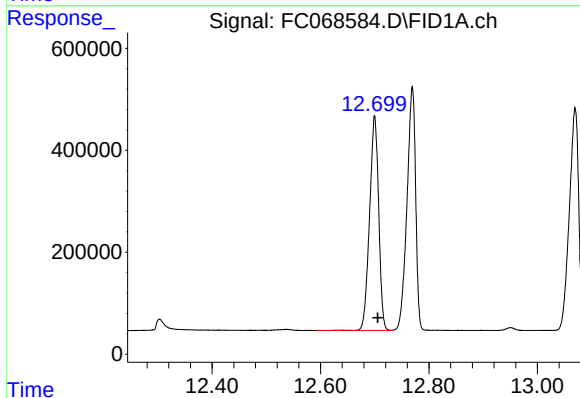
R.T.: 11.390 min
Delta R.T.: -0.005 min
Response: 4749440
Conc: 47.20 ug/ml



#9 ortho-Terphenyl (SURR)

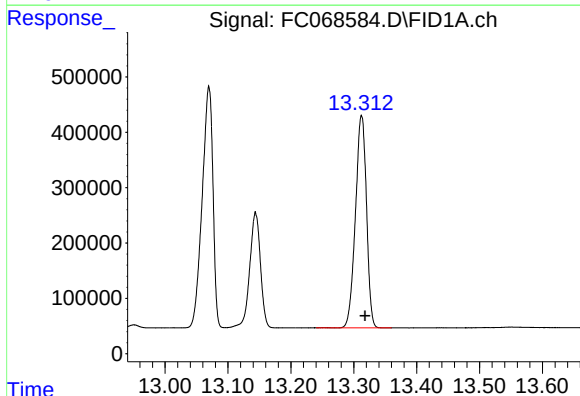
R.T.: 11.712 min
Delta R.T.: -0.007 min
Response: 3320772
Conc: 26.08 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-11MSD



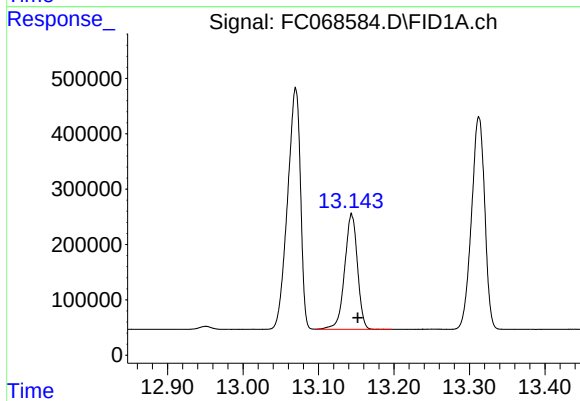
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: -0.006 min
Response: 4899224
Conc: 49.81 ug/ml



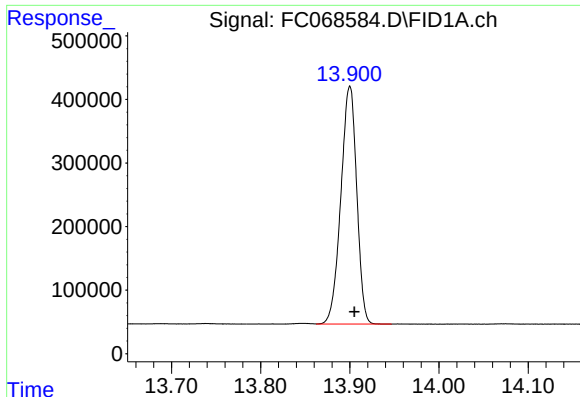
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: -0.005 min
Response: 4683709
Conc: 48.06 ug/ml



#12 1-chlorooctadecane (SURR)

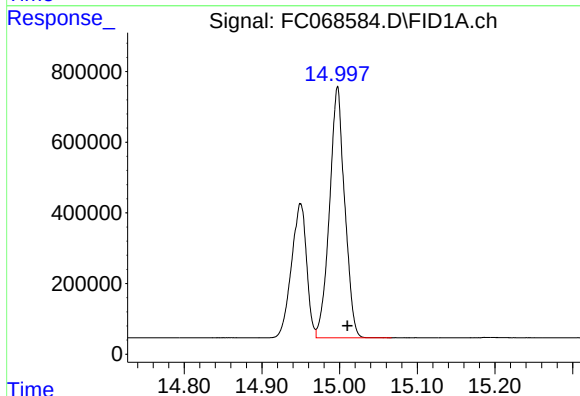
R.T.: 13.144 min
Delta R.T.: -0.008 min
Response: 2469990
Conc: 26.59 ug/ml



#13 n-Docosane (C22)

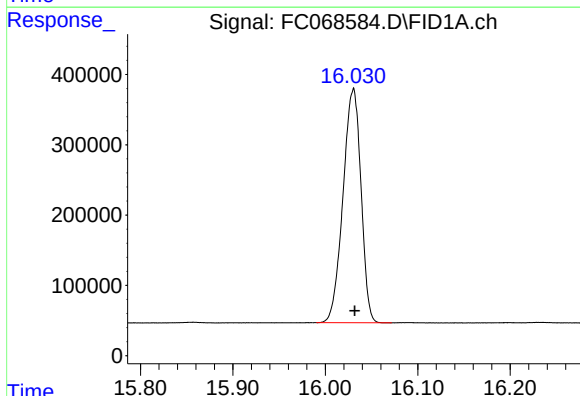
R.T.: 13.900 min
Delta R.T.: -0.005 min
Response: 4630375
Conc: 47.94 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-11MSD



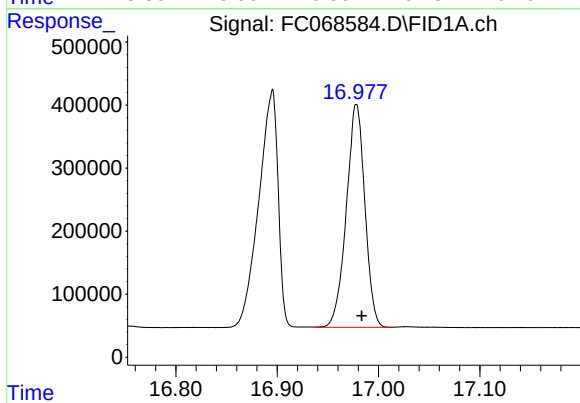
#14 n-Tetracosane (C24)

R.T.: 14.997 min
Delta R.T.: -0.013 min
Response: 9644617
Conc: 101.33 ug/ml



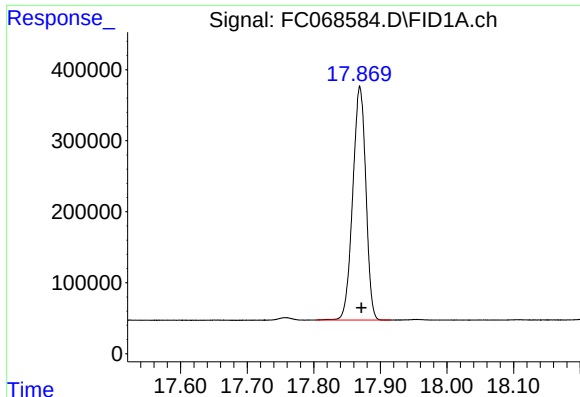
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: -0.002 min
Response: 4499931
Conc: 48.18 ug/ml



#16 n-Octacosane (C28)

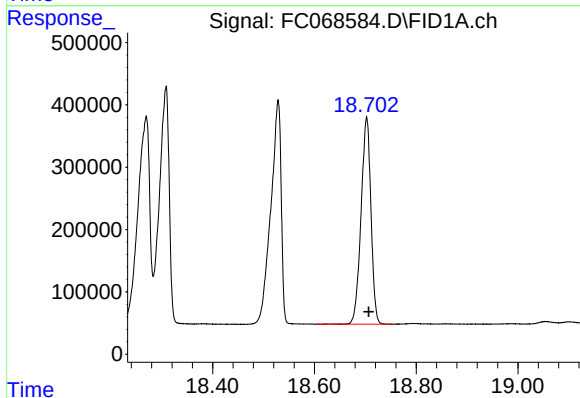
R.T.: 16.978 min
Delta R.T.: -0.005 min
Response: 4505626
Conc: 49.21 ug/ml



#17 n-Tricontane (C30)

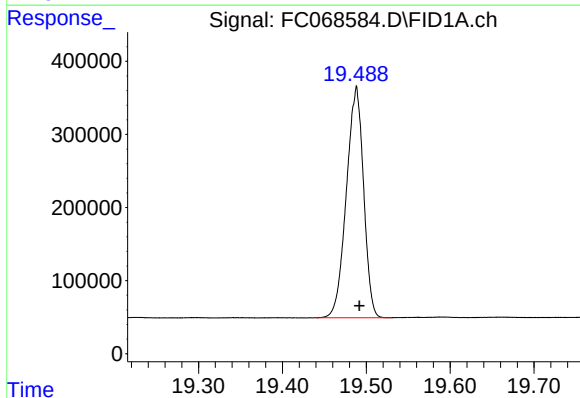
R.T.: 17.869 min
Delta R.T.: -0.002 min
Response: 4498534
Conc: 48.93 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-11MSD



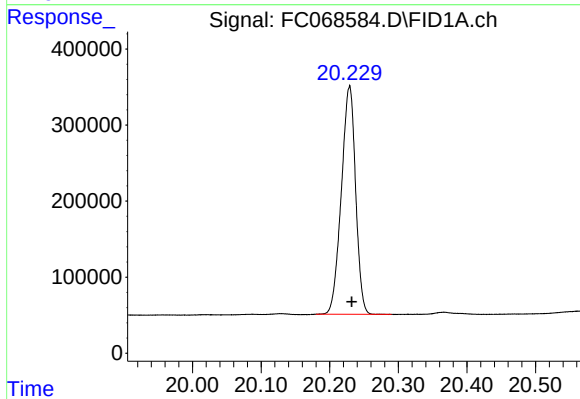
#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: -0.004 min
Response: 4475305
Conc: 48.79 ug/ml



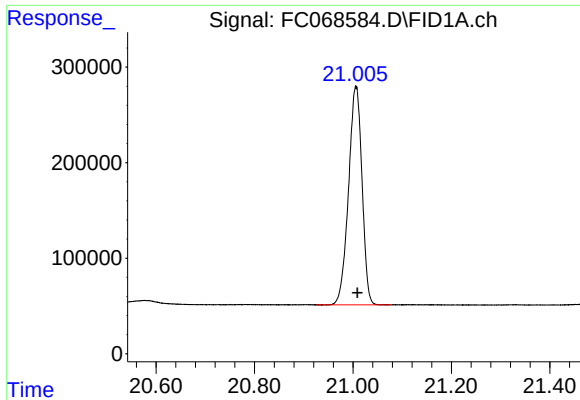
#19 n-Tetratriacontane (C34)

R.T.: 19.488 min
Delta R.T.: -0.004 min
Response: 4496948
Conc: 50.34 ug/ml



#20 n-Hexatriacontane (C36)

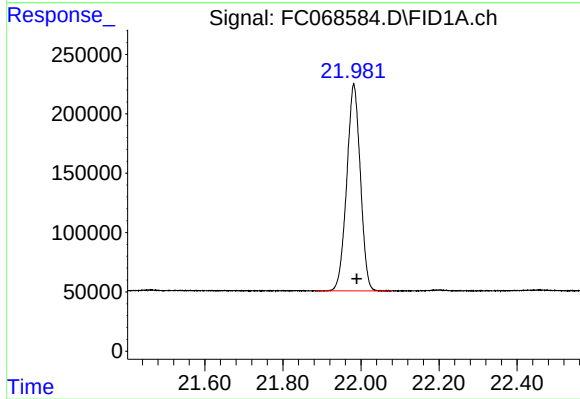
R.T.: 20.229 min
Delta R.T.: -0.004 min
Response: 4333874
Conc: 48.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: -0.003 min
Response: 4342614
Conc: 49.12 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-11MSD



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: -0.007 min
Response: 4219962
Conc: 47.79 ug/ml