

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
 Data File : FC062538.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 21:54
 Operator : YP/AJ
 Sample : N6242-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MM-4MSD

Integration File: autoint1.e
 Quant Time: Jan 02 05:09:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.557	4391614	31.133 ug/ml
Spiked Amount 50.000		Recovery =	62.27%
12) S 1-chlorooctadecane (S...	12.994	3559099	33.392 ug/ml
Spiked Amount 50.000		Recovery =	66.78%
Target Compounds			
1) T n-Nonane (C9)	3.317	2632325	20.467 ug/ml
2) T n-Decane (C10)	4.383	2908039	23.377 ug/ml
3) T A~Naphthalene (C11.7)	5.966	4592575	32.365 ug/ml
4) T n-Dodecane (C12)	6.402	3069304	24.504 ug/ml
5) T A~2-methylnaphthalene...	7.025	4335412	33.718 ug/ml
6) T n-Tetradecane (C14)	8.199	3008992	24.707 ug/ml
7) T n-Hexadecane (C16)	9.800	3135132	24.978 ug/ml
8) T n-Octadecane (C18)	11.243	3229944	25.283 ug/ml
10) T n-Eicosane (C20)	12.550	3073011	24.704 ug/ml
11) T n-Heneicosane (C21)	13.161	2978507	24.103 ug/ml
13) T n-Docosane (C22)	13.745	2942602	24.224 ug/ml
14) T n-Tetracosane (C24)	14.847	2462487	20.544 ug/ml
15) T n-Hexacosane (C26)	15.866	2729036	23.493 ug/ml
16) T n-Octacosane (C28)	16.814	2622551	23.075 ug/ml
17) T n-Tricontane (C30)	17.701	2575599	23.037 ug/ml
18) T n-Dotriacontane (C32)	18.531	2803515	25.230 ug/ml
19) T n-Tetratriacontane (C34)	19.314	3573049	33.028 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5261329	51.823 ug/ml
21) T n-Octatriacontane (C38)	20.785	6572119	64.238 ug/ml
22) T n-Tetracontane (C40)	21.693	7680548	75.785 ug/ml

(f)=RT Delta > 1/2 Window

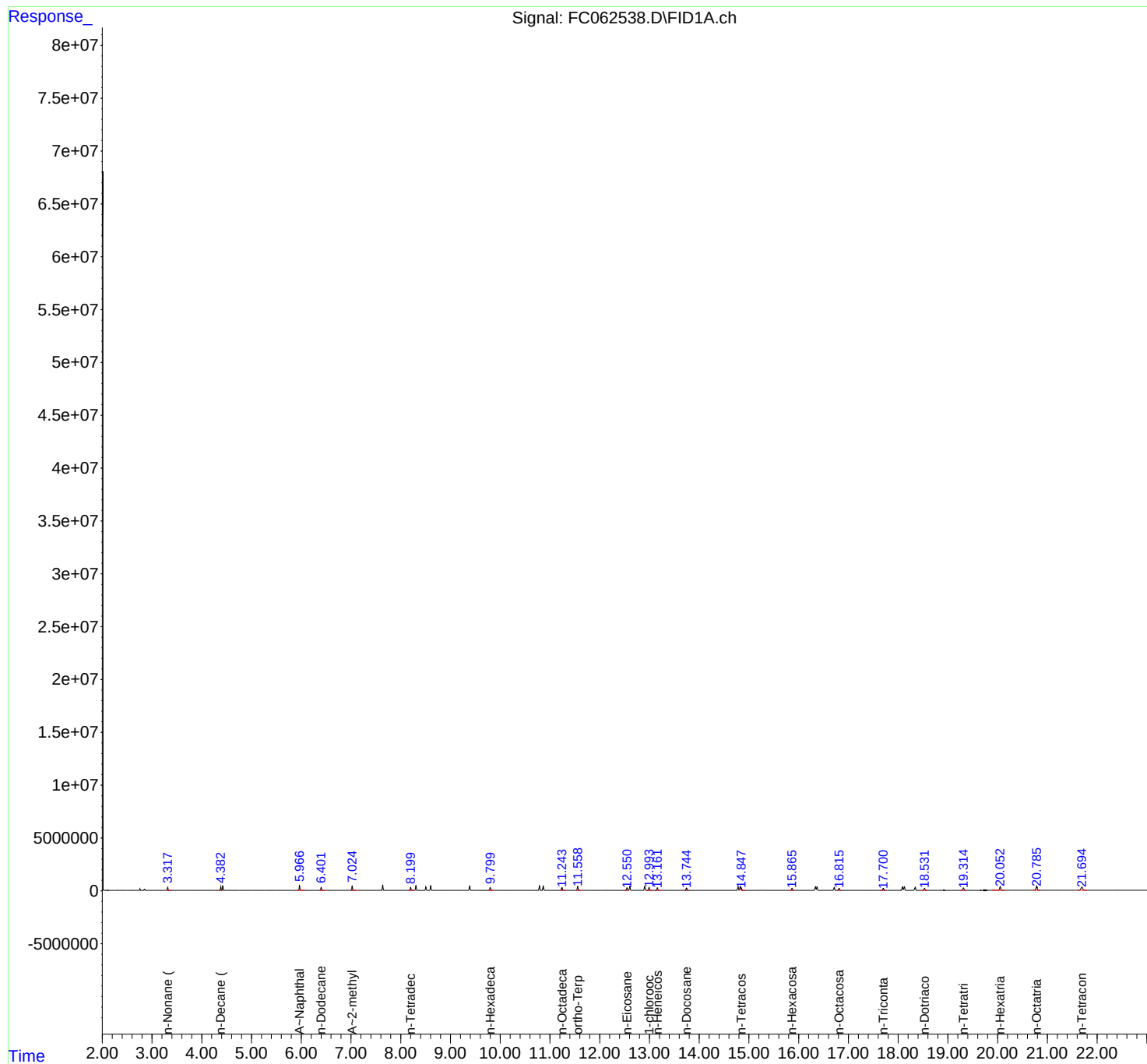
(m)=manual int.

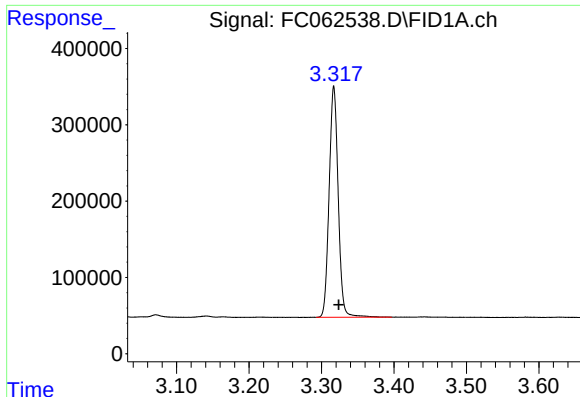
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

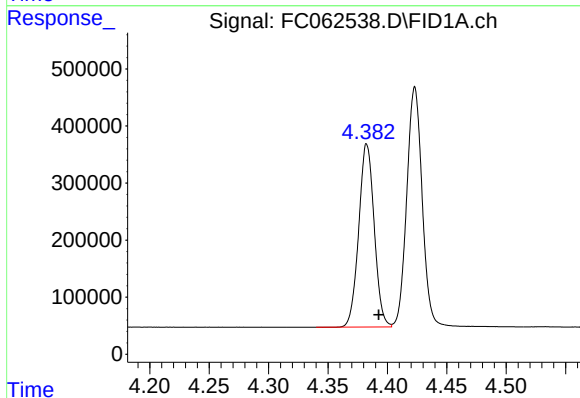




#1 n-Nonane (C9)

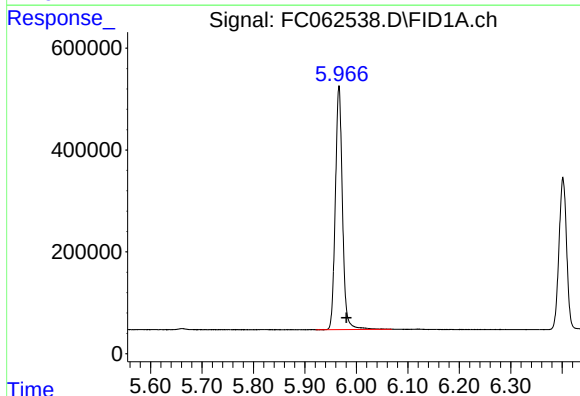
R.T.: 3.317 min
Delta R.T.: -0.007 min
Response: 2632325
Conc: 20.47 ug/ml

Instrument :
FID_C
ClientSampleId :
MM-4MSD



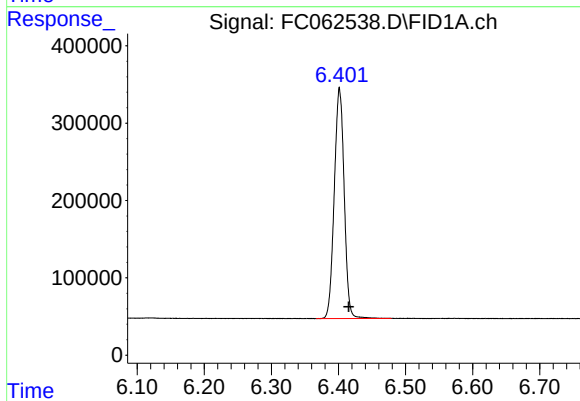
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 2908039
Conc: 23.38 ug/ml



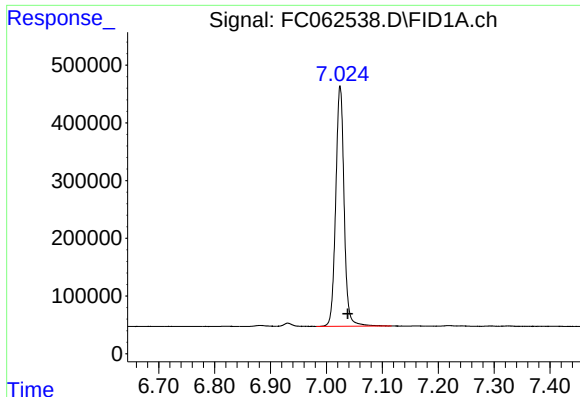
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: -0.015 min
Response: 4592575
Conc: 32.36 ug/ml



#4 n-Dodecane (C12)

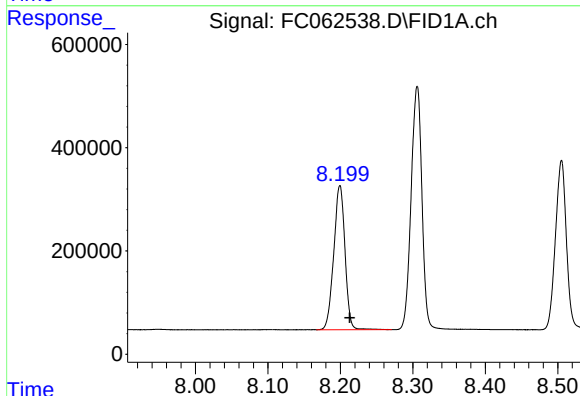
R.T.: 6.402 min
Delta R.T.: -0.014 min
Response: 3069304
Conc: 24.50 ug/ml



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

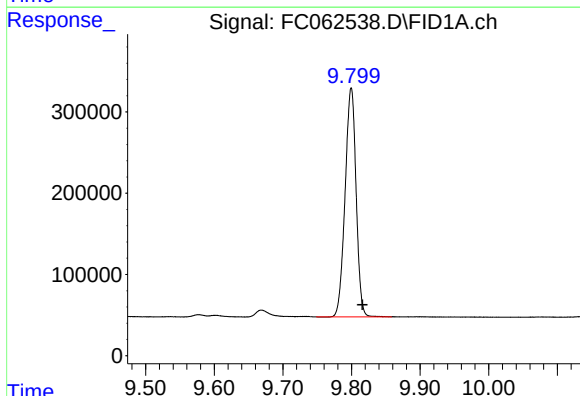
R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 4335412
Conc: 33.72 ug/ml

Instrument :
FID_C
ClientSampleId :
MM-4MSD



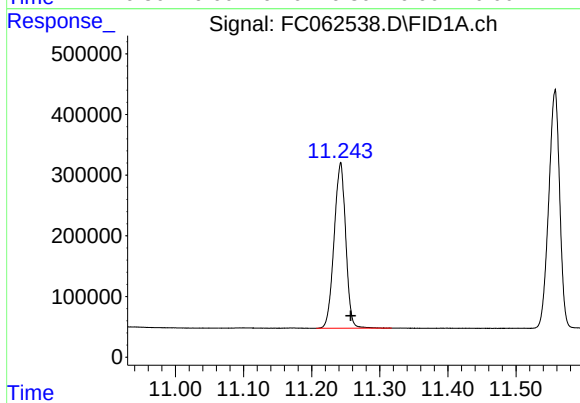
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.014 min
Response: 3008992
Conc: 24.71 ug/ml



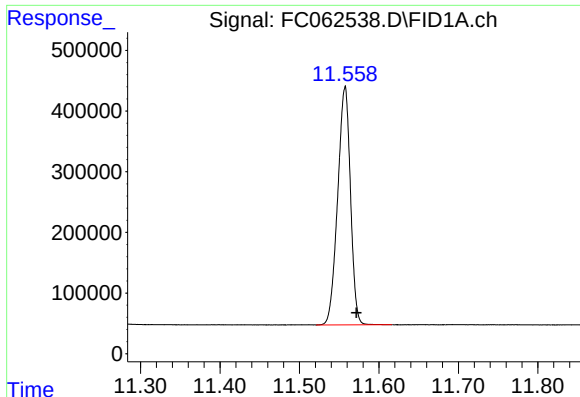
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.016 min
Response: 3135132
Conc: 24.98 ug/ml



#8 n-Octadecane (C18)

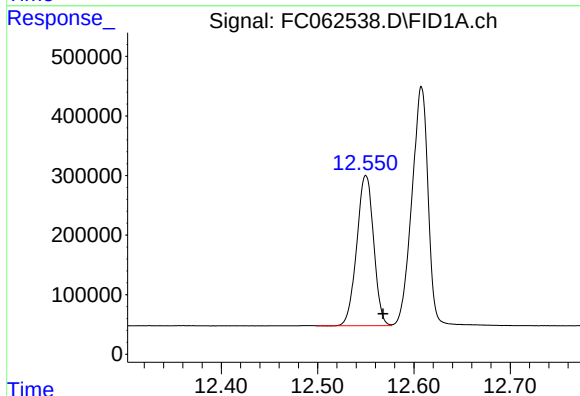
R.T.: 11.243 min
Delta R.T.: -0.015 min
Response: 3229944
Conc: 25.28 ug/ml



#9 ortho-Terphenyl (SURR)

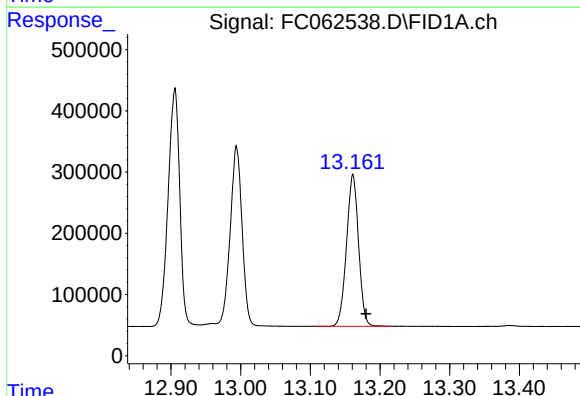
R.T.: 11.557 min
Delta R.T.: -0.014 min
Response: 4391614
Conc: 31.13 ug/ml

Instrument :
FID_C
ClientSampleId :
MM-4MSD



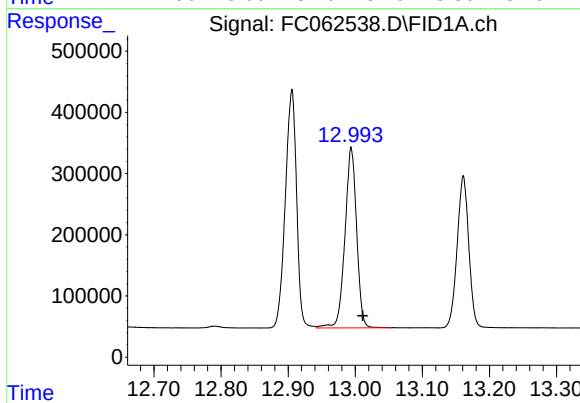
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.018 min
Response: 3073011
Conc: 24.70 ug/ml



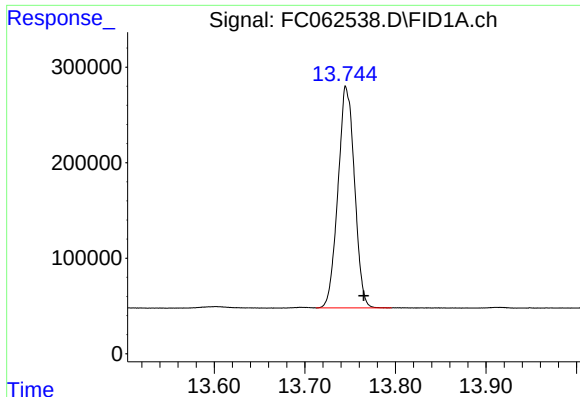
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: -0.019 min
Response: 2978507
Conc: 24.10 ug/ml



#12 1-chlorooctadecane (SURR)

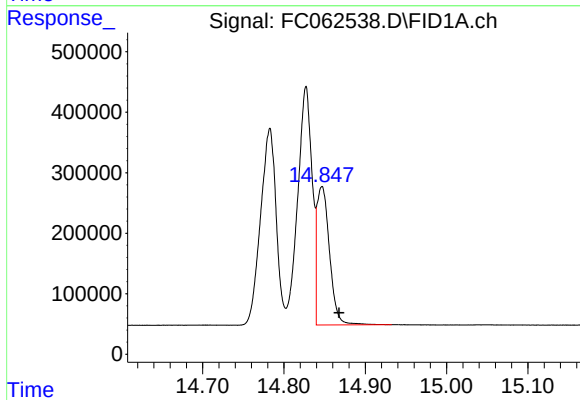
R.T.: 12.994 min
Delta R.T.: -0.017 min
Response: 3559099
Conc: 33.39 ug/ml



#13 n-Docosane (C22)

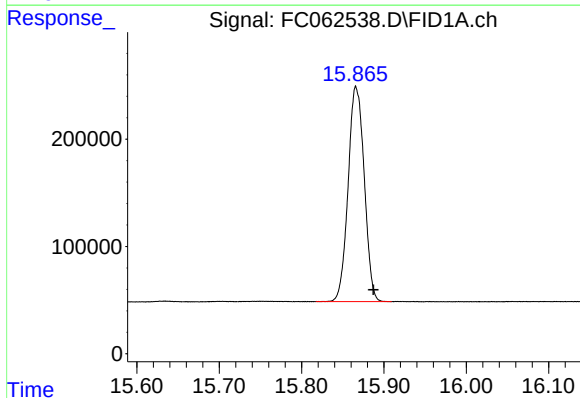
R.T.: 13.745 min
Delta R.T.: -0.020 min
Response: 2942602
Conc: 24.22 ug/ml

Instrument :
FID_C
ClientSampleId :
MM-4MSD



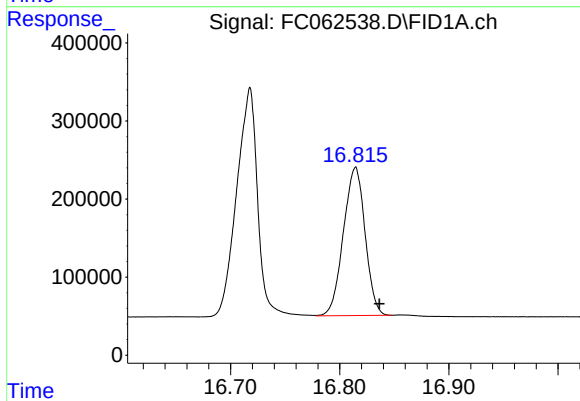
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.021 min
Response: 2462487
Conc: 20.54 ug/ml



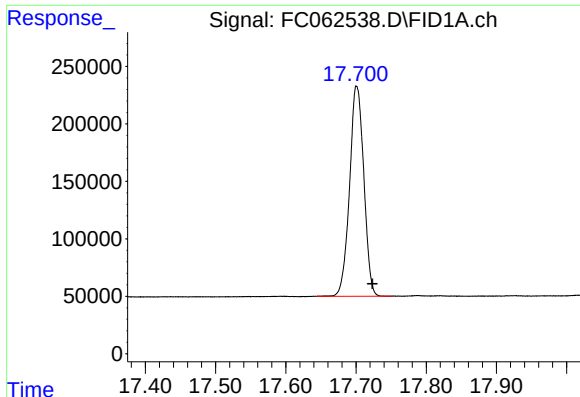
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.021 min
Response: 2729036
Conc: 23.49 ug/ml



#16 n-Octacosane (C28)

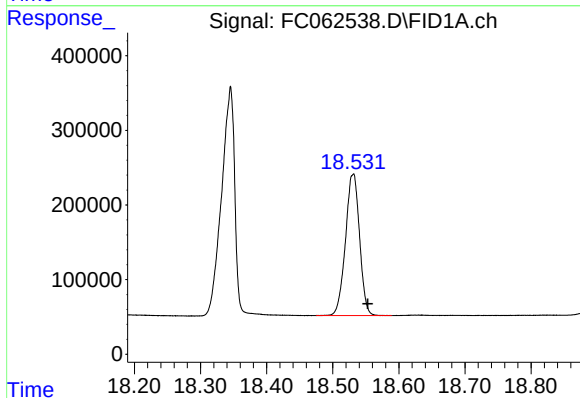
R.T.: 16.814 min
Delta R.T.: -0.022 min
Response: 2622551
Conc: 23.07 ug/ml



#17 n-Tricontane (C30)

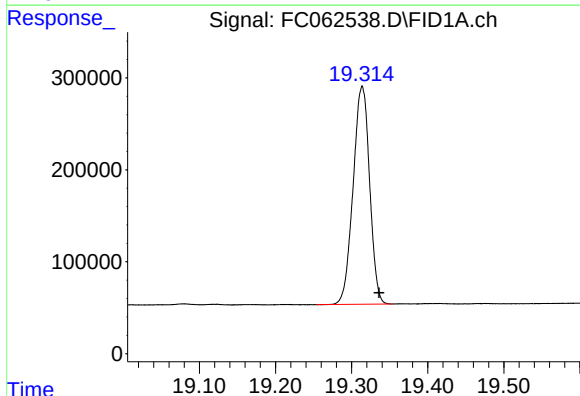
R.T.: 17.701 min
Delta R.T.: -0.022 min
Response: 2575599
Conc: 23.04 ug/ml

Instrument :
FID_C
ClientSampleId :
MM-4MSD



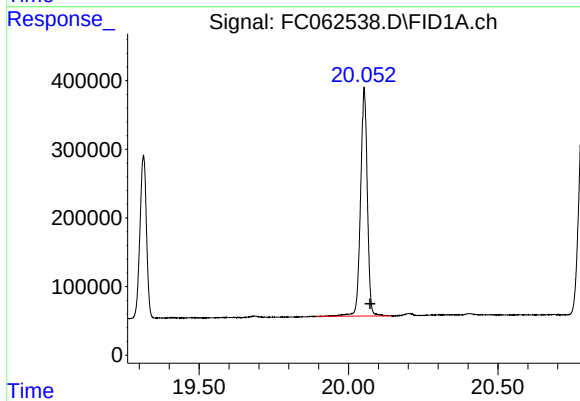
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.022 min
Response: 2803515
Conc: 25.23 ug/ml



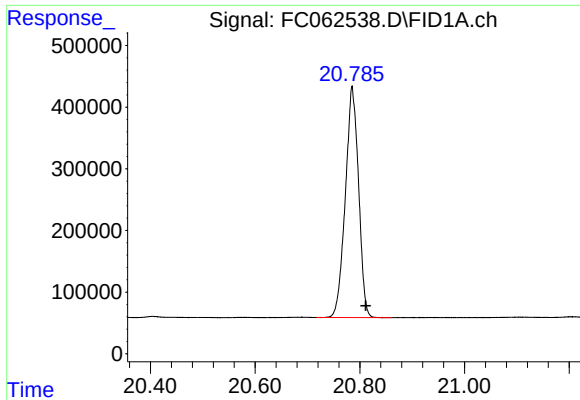
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.022 min
Response: 3573049
Conc: 33.03 ug/ml



#20 n-Hexatriacontane (C36)

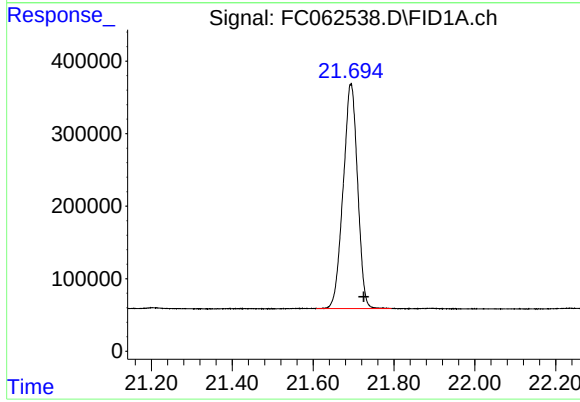
R.T.: 20.052 min
Delta R.T.: -0.019 min
Response: 5261329
Conc: 51.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.026 min
Response: 6572119
Conc: 64.24 ug/ml

Instrument :
FID_C
ClientSampleId :
MM-4MSD



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.032 min
Response: 7680548
Conc: 75.78 ug/ml