

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
 Data File : FC065420.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 15:18
 Operator : YP/AJ
 Sample : 05758-37MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-COMP-5MSD

Integration File: autoint1.e
 Quant Time: Dec 13 21:18:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.503	9334471	40.234 ug/ml
Spiked Amount 50.000		Recovery =	80.47%
12) S 1-chlorooctadecane (S...	12.934	7232437	43.678 ug/ml
Spiked Amount 50.000		Recovery =	87.36%
Target Compounds			
1) T n-Nonane (C9)	3.303	6619700	33.059 ug/ml
2) T n-Decane (C10)	4.363	7570452	37.665 ug/ml
3) T A~Naphthalene (C11.7)	5.941	8806346	43.375 ug/ml
4) T n-Dodecane (C12)	6.372	8362674	41.123 ug/ml
5) T A~2-methylnaphthalene...	6.995	8883542	45.706 ug/ml
6) T n-Tetradecane (C14)	8.163	9019257	45.384 ug/ml
7) T n-Hexadecane (C16)	9.755	9580582	48.365 ug/ml
8) T n-Octadecane (C18)	11.190	10059382	50.788 ug/ml
10) T n-Eicosane (C20)	12.493	10110852	53.430 ug/ml
11) T n-Heneicosane (C21)	13.100	9558585	51.732 ug/ml
13) T n-Docosane (C22)	13.683	9450666	52.384 ug/ml
14) T n-Tetracosane (C24)	14.777	18245634	105.239 ug/ml
15) T n-Hexacosane (C26)	15.798	8799372	52.845 ug/ml
16) T n-Octacosane (C28)	16.743	8808051	55.070 ug/ml
17) T n-Tricontane (C30)	17.629	8507196	53.427 ug/ml
18) T n-Dotriacontane (C32)	18.455	8314010	52.887 ug/ml
19) T n-Tetratriacontane (C34)	19.234	8200056	53.137 ug/ml
20) T n-Hexatriacontane (C36)	19.972	7920683	51.672 ug/ml
21) T n-Octatriacontane (C38)	20.690	7968034	52.400 ug/ml
22) T n-Tetracontane (C40)	21.566	7823804	52.191 ug/ml

(f)=RT Delta > 1/2 Window

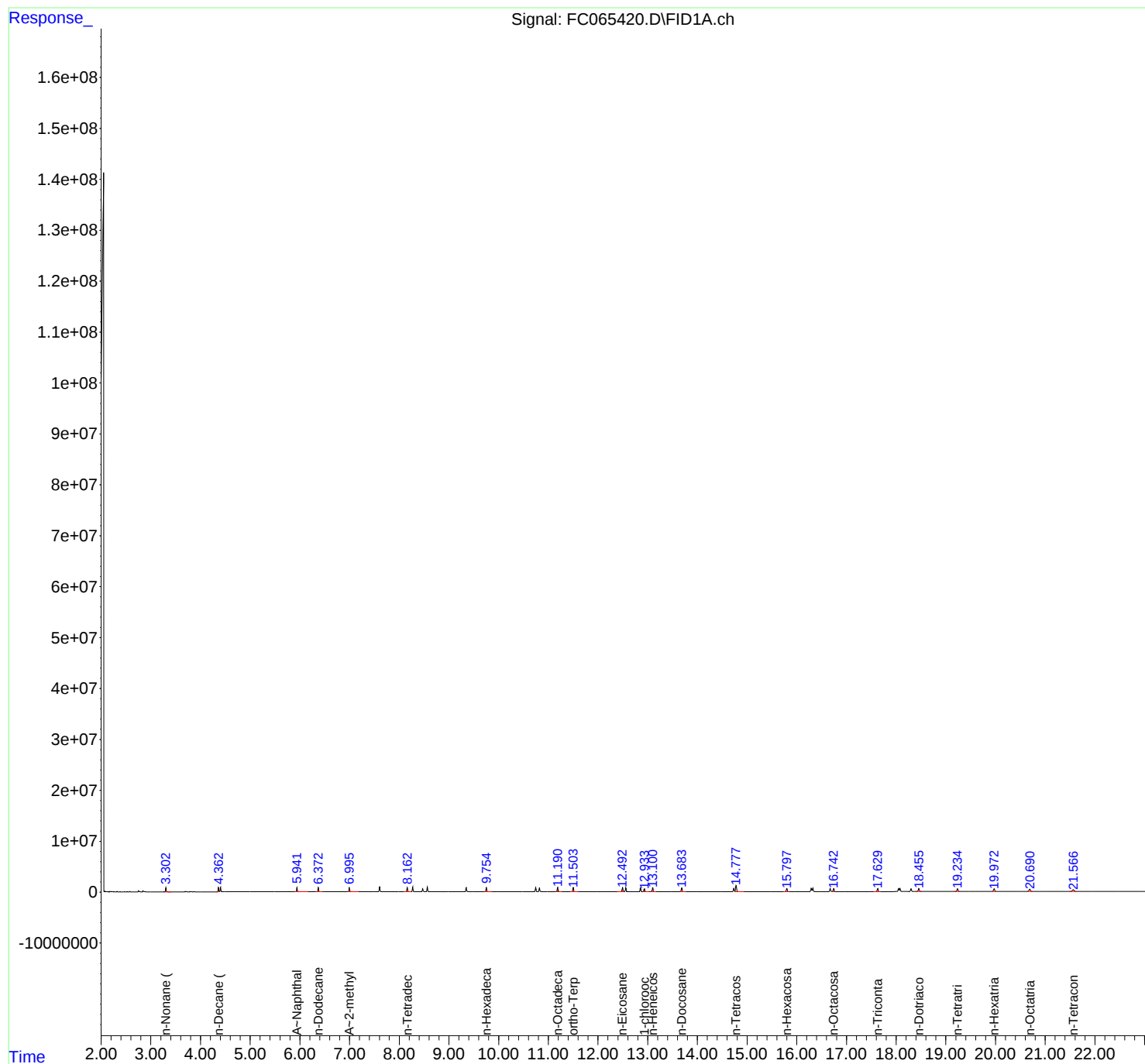
(m)=manual int.

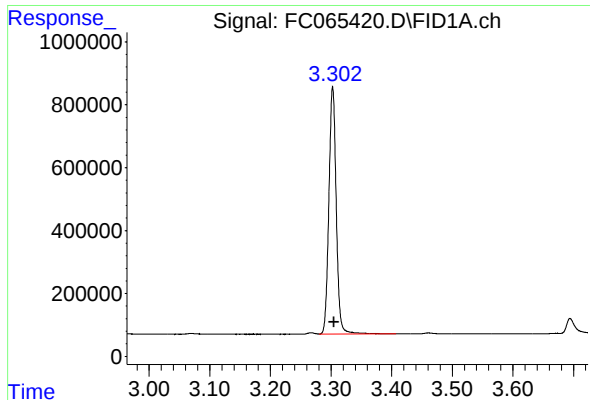
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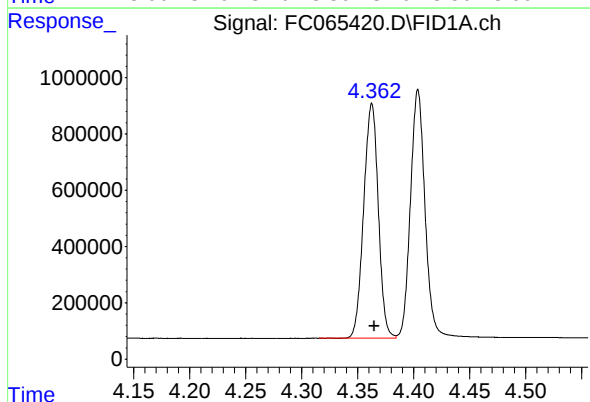




#1 n-Nonane (C9)

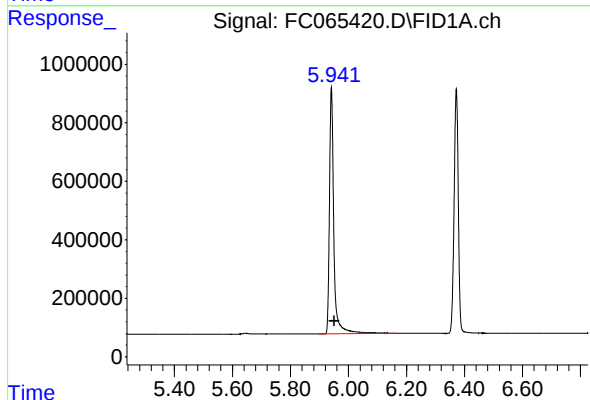
R.T.: 3.303 min
Delta R.T.: -0.002 min
Response: 6619700
Conc: 33.06 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-COMP-5MSD



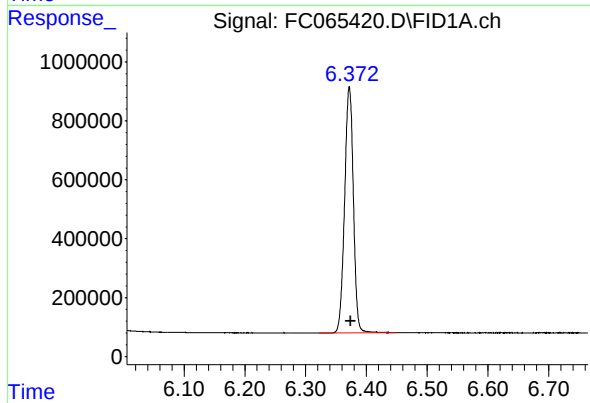
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 7570452
Conc: 37.67 ug/ml



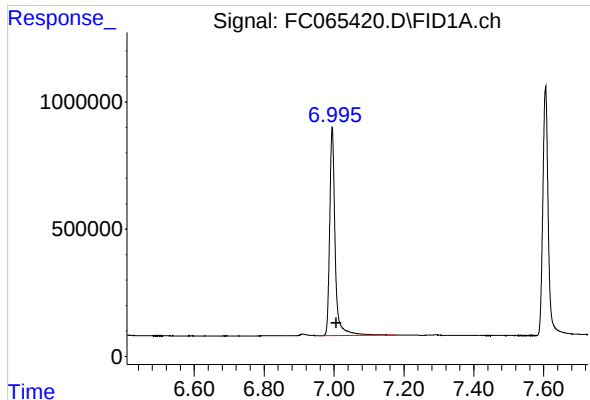
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 8806346
Conc: 43.37 ug/ml



#4 n-Dodecane (C12)

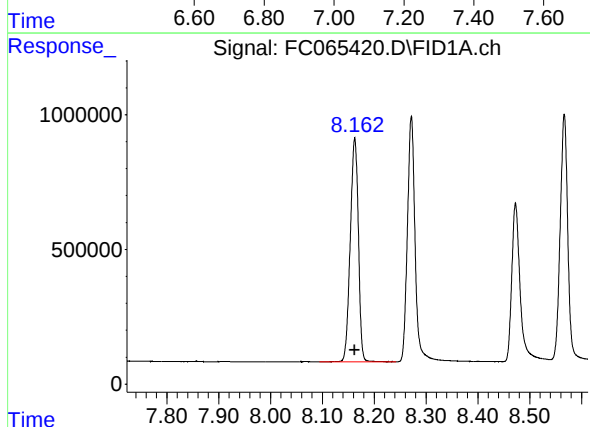
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 8362674
Conc: 41.12 ug/ml



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

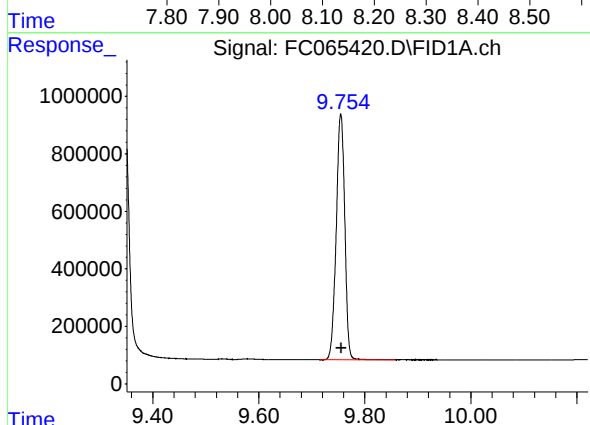
R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 8883542
Conc: 45.71 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-COMP-5MSD



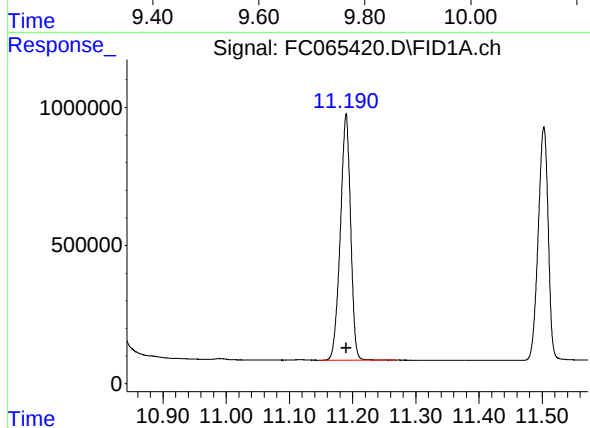
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 9019257
Conc: 45.38 ug/ml



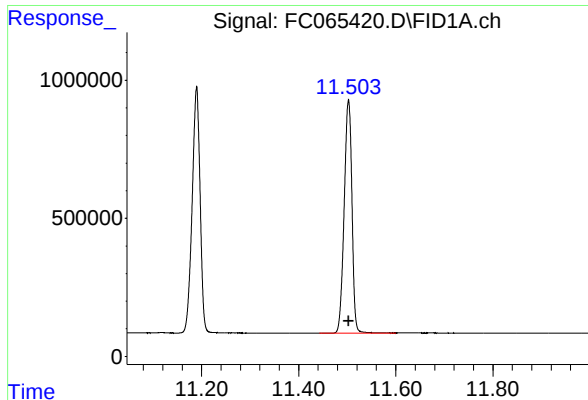
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: -0.001 min
Response: 9580582
Conc: 48.36 ug/ml



#8 n-Octadecane (C18)

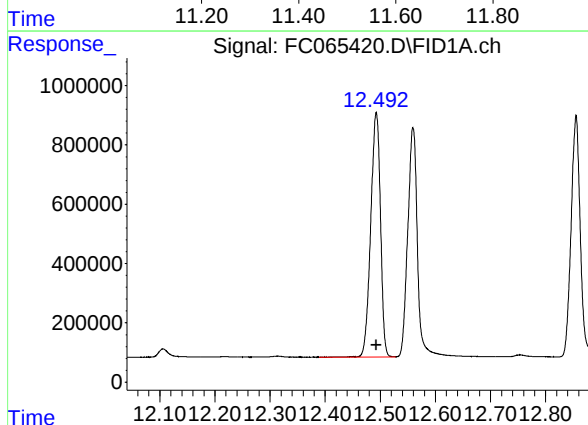
R.T.: 11.190 min
Delta R.T.: 0.000 min
Response: 10059382
Conc: 50.79 ug/ml



#9 ortho-Terphenyl (SURR)

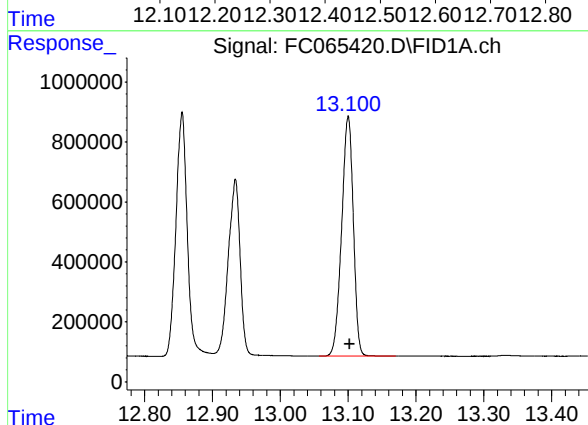
R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 9334471
Conc: 40.23 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-COMP-5MSD



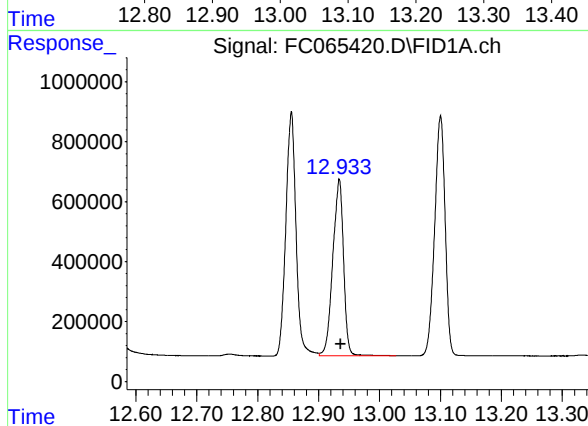
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.000 min
Response: 10110852
Conc: 53.43 ug/ml



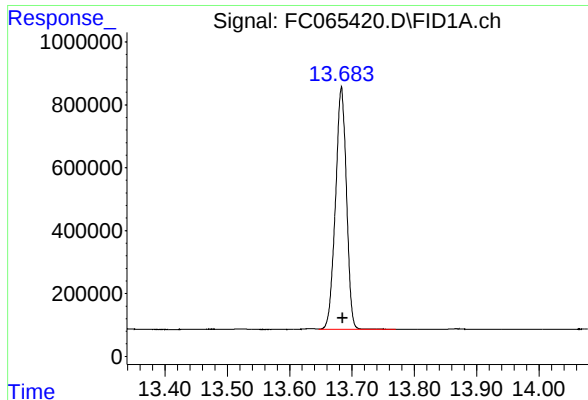
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 9558585
Conc: 51.73 ug/ml



#12 1-chlorooctadecane (SURR)

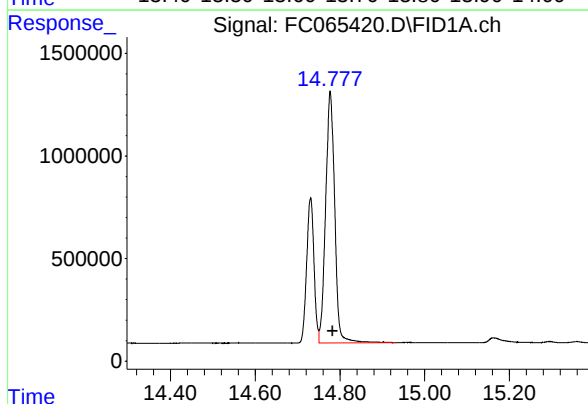
R.T.: 12.934 min
Delta R.T.: -0.002 min
Response: 7232437
Conc: 43.68 ug/ml



#13 n-Docosane (C22)

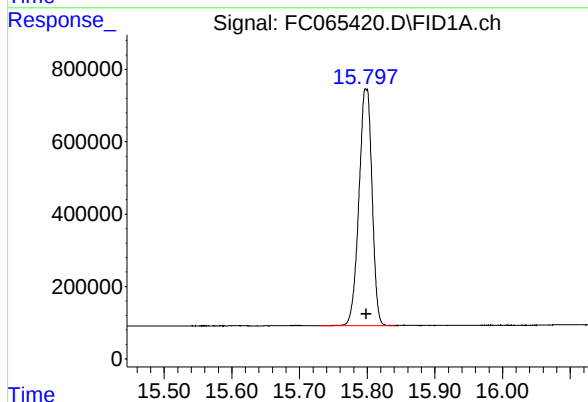
R.T.: 13.683 min
Delta R.T.: -0.002 min
Response: 9450666
Conc: 52.38 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-COMP-5MSD



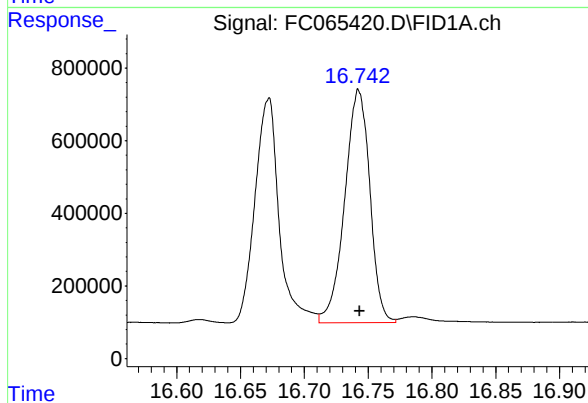
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.006 min
Response: 18245634
Conc: 105.24 ug/ml



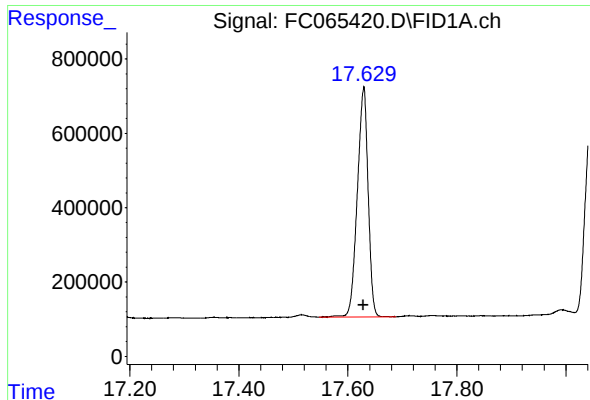
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: 0.000 min
Response: 8799372
Conc: 52.84 ug/ml



#16 n-Octacosane (C28)

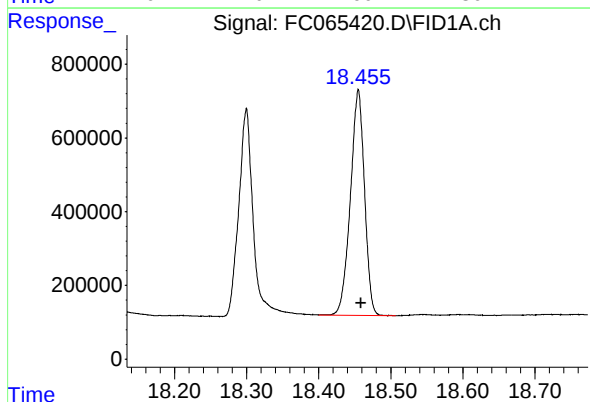
R.T.: 16.743 min
Delta R.T.: 0.000 min
Response: 8808051
Conc: 55.07 ug/ml



#17 n-Tricontane (C30)

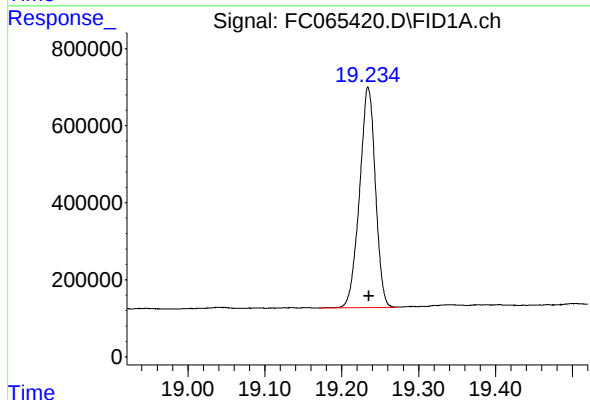
R.T.: 17.629 min
Delta R.T.: 0.001 min
Response: 8507196
Conc: 53.43 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-COMP-5MSD



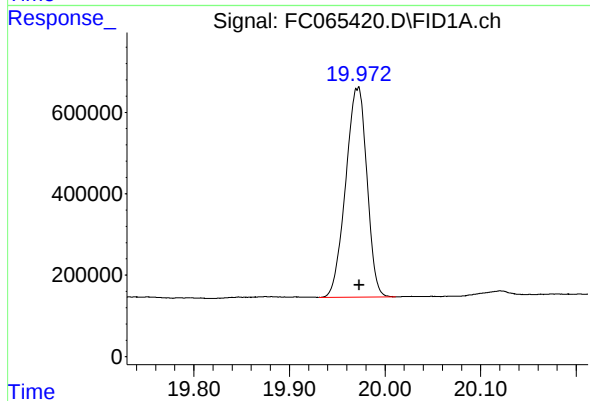
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.003 min
Response: 8314010
Conc: 52.89 ug/ml



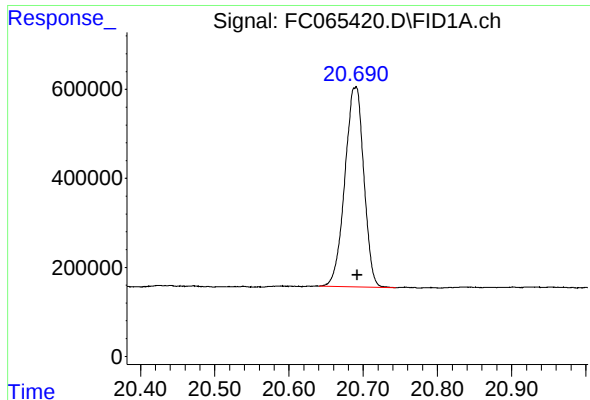
#19 n-Tetatriacontane (C34)

R.T.: 19.234 min
Delta R.T.: -0.001 min
Response: 8200056
Conc: 53.14 ug/ml



#20 n-Hexatriacontane (C36)

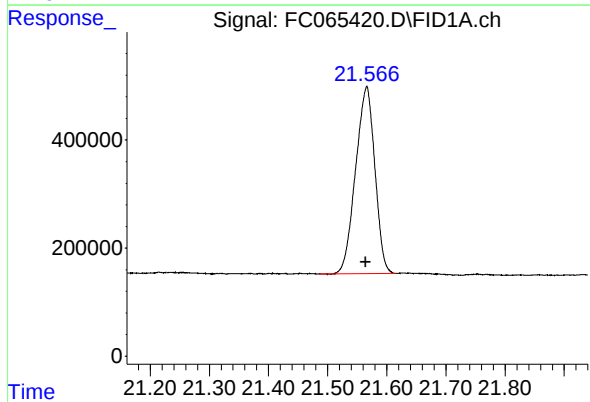
R.T.: 19.972 min
Delta R.T.: -0.002 min
Response: 7920683
Conc: 51.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min
Delta R.T.: -0.002 min
Response: 7968034
Conc: 52.40 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-COMP-5MSD



#22 n-Tetracontane (C40)

R.T.: 21.566 min
Delta R.T.: 0.002 min
Response: 7823804
Conc: 52.19 ug/ml