

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062023AL\
 Data File : FC063928.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2023 00:08
 Operator : YP/AJ
 Sample : 03314-07MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5MSD

Integration File: autoint1.e
 Quant Time: Jun 21 02:33:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.525	5302596	29.058 ug/ml
Spiked Amount 50.000		Recovery =	58.12%
12) S 1-chlorooctadecane (S...	12.959	3782408	29.603 ug/ml
Spiked Amount 50.000		Recovery =	59.21%
Target Compounds			
1) T n-Nonane (C9)	3.322	7302658	45.818 ug/ml
2) T n-Decane (C10)	4.379	7784839	48.159 ug/ml
3) T A~Naphthalene (C11.7)	5.954	8306384	47.813 ug/ml
4) T n-Dodecane (C12)	6.387	7934952	48.528 ug/ml
5) T A~2-methylnaphthalene...	7.008	7842345	47.871 ug/ml
6) T n-Tetradecane (C14)	8.179	7763313	49.363 ug/ml
7) T n-Hexadecane (C16)	9.775	7820685	49.143 ug/ml
8) T n-Octadecane (C18)	11.214	7660020	48.411 ug/ml
10) T n-Eicosane (C20)	12.519	7385375	49.938 ug/ml
11) T n-Heneicosane (C21)	13.130	7074910	49.150 ug/ml
13) T n-Docosane (C22)	13.714	6888678	48.900 ug/ml
14) T n-Tetracosane (C24)	14.801	13867061	101.057 ug/ml
15) T n-Hexacosane (C26)	15.833	6663548	50.255 ug/ml
16) T n-Octacosane (C28)	16.779	6568192	51.727 ug/ml
17) T n-Tricontane (C30)	17.667	6864828	53.731 ug/ml
18) T n-Dotriacontane (C32)	18.494	7090594	56.983 ug/ml
19) T n-Tetratriacontane (C34)	19.275	6889195	55.874 ug/ml
20) T n-Hexatriacontane (C36)	20.011	6674759	55.612 ug/ml
21) T n-Octatriacontane (C38)	20.736	6822985	56.514 ug/ml
22) T n-Tetracontane (C40)	21.628	8708118	71.867 ug/ml

(f)=RT Delta > 1/2 Window

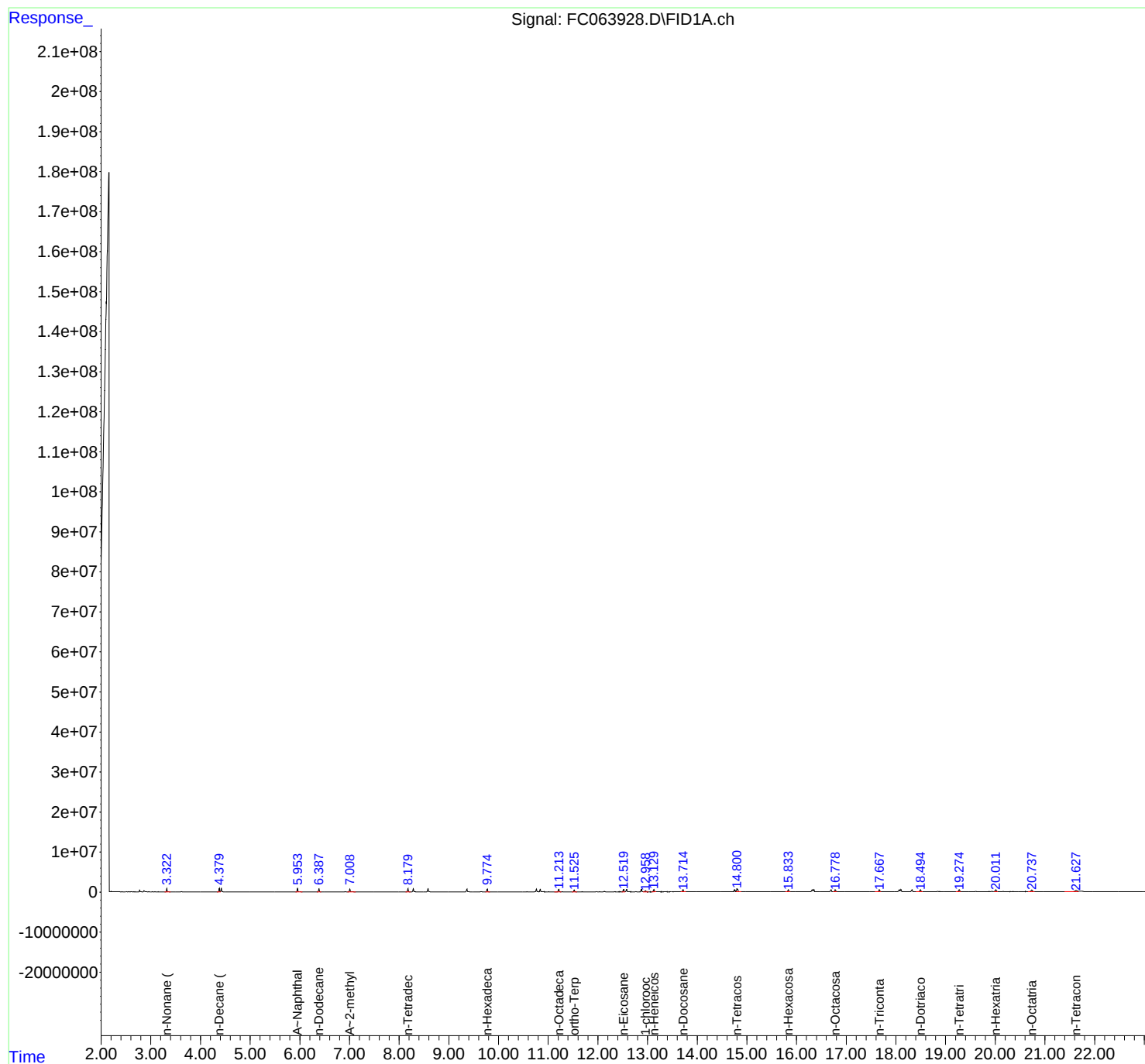
(m)=manual int.

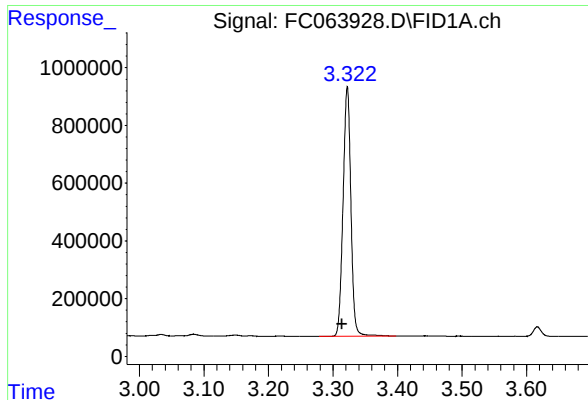
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062023AL\
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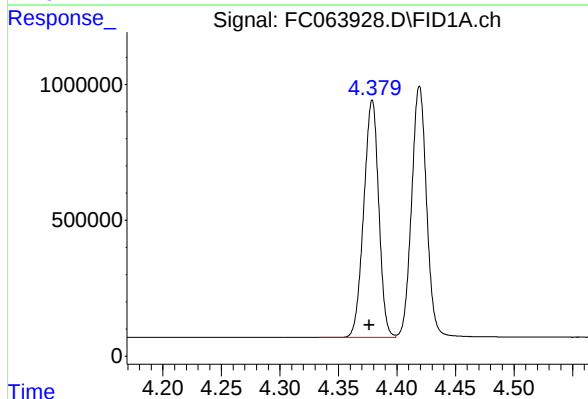




#1 n-Nonane (C9)

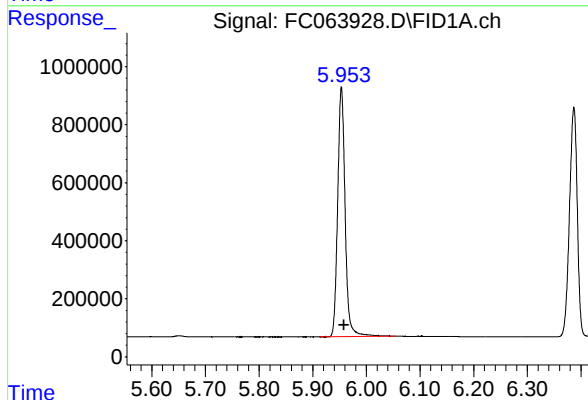
R.T.: 3.322 min
Delta R.T.: 0.008 min
Response: 7302658
Conc: 45.82 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



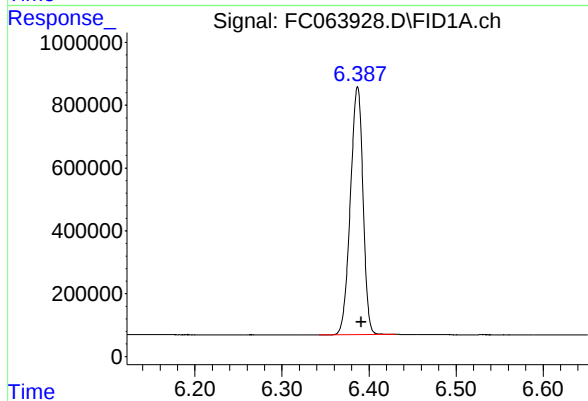
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 7784839
Conc: 48.16 ug/ml



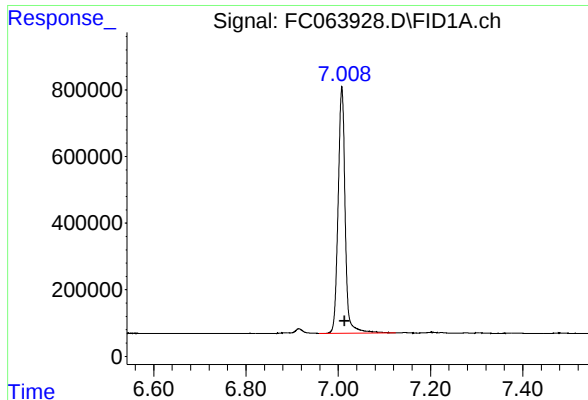
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 8306384
Conc: 47.81 ug/ml



#4 n-Dodecane (C12)

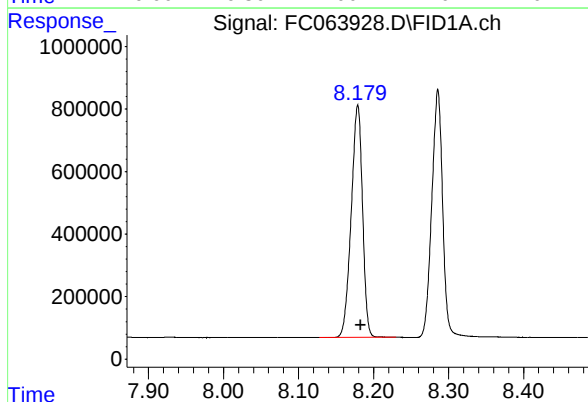
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 7934952
Conc: 48.53 ug/ml



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

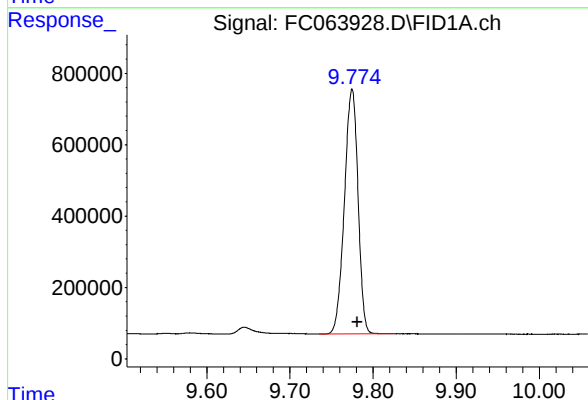
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 7842345
Conc: 47.87 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



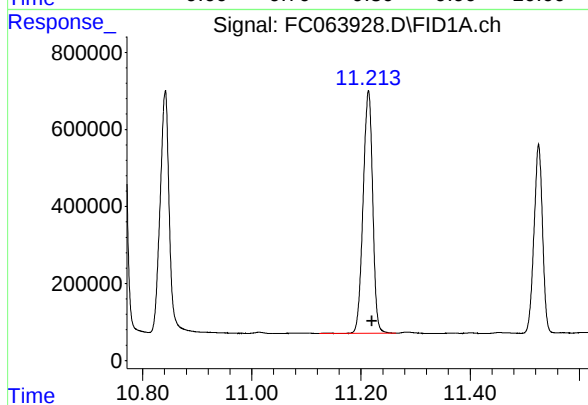
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 7763313
Conc: 49.36 ug/ml



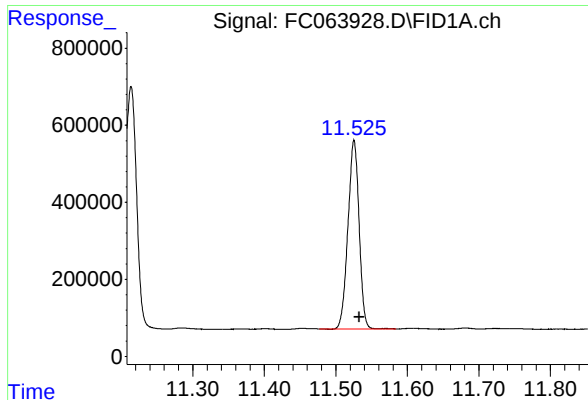
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 7820685
Conc: 49.14 ug/ml



#8 n-Octadecane (C18)

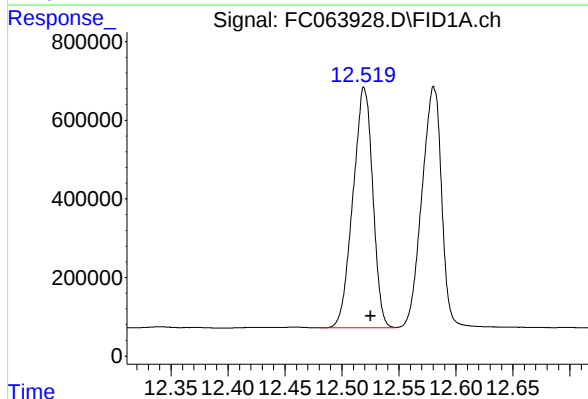
R.T.: 11.214 min
Delta R.T.: -0.006 min
Response: 7660020
Conc: 48.41 ug/ml



#9 ortho-Terphenyl (SURR)

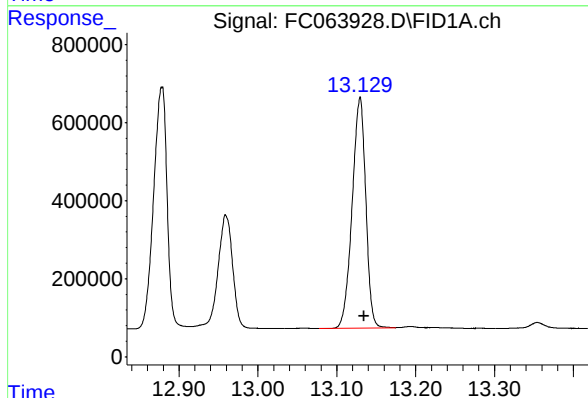
R.T.: 11.525 min
Delta R.T.: -0.007 min
Response: 5302596
Conc: 29.06 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



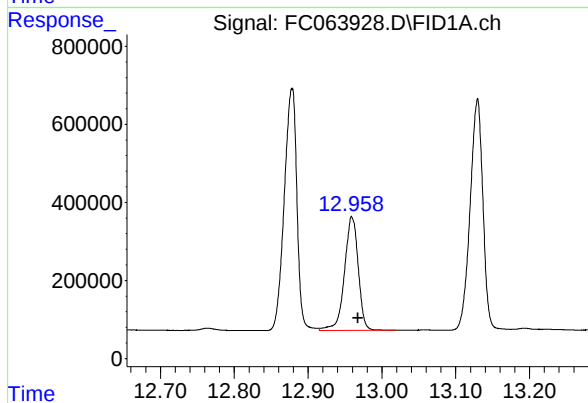
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.006 min
Response: 7385375
Conc: 49.94 ug/ml



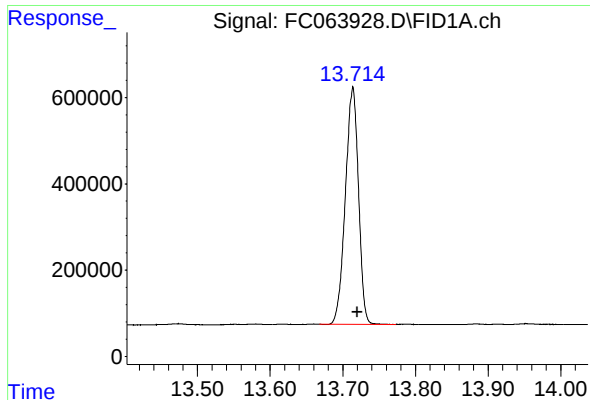
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: -0.005 min
Response: 7074910
Conc: 49.15 ug/ml



#12 1-chlorooctadecane (SURR)

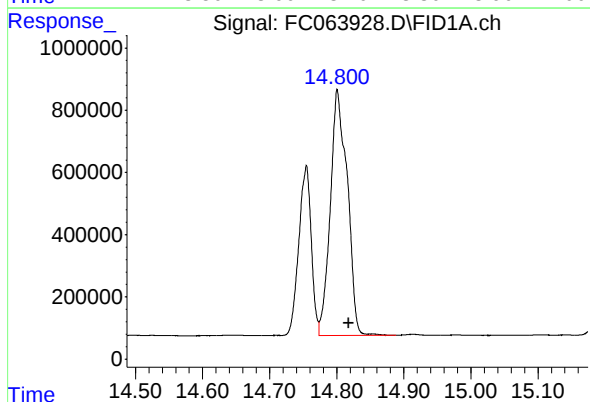
R.T.: 12.959 min
Delta R.T.: -0.008 min
Response: 3782408
Conc: 29.60 ug/ml



#13 n-Docosane (C22)

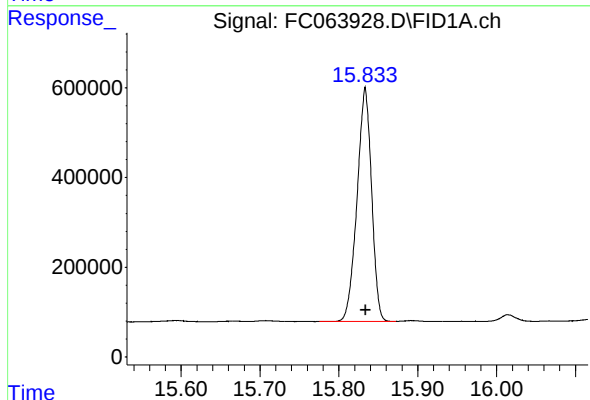
R.T.: 13.714 min
Delta R.T.: -0.006 min
Response: 6888678
Conc: 48.90 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



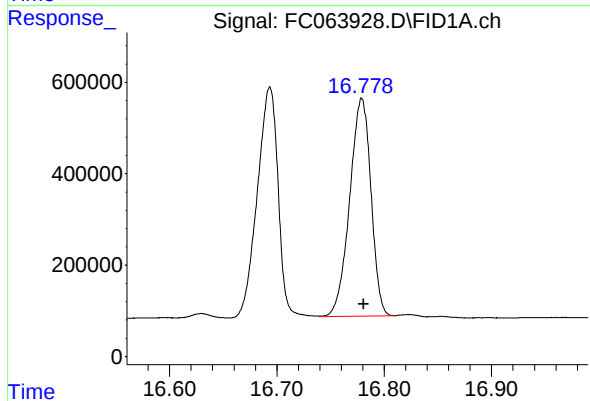
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.017 min
Response: 13867061
Conc: 101.06 ug/ml



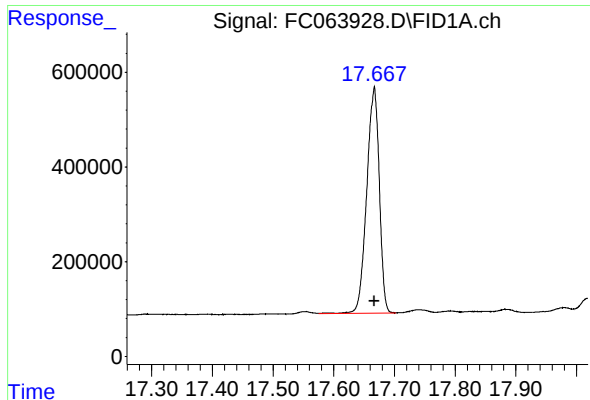
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: 0.000 min
Response: 6663548
Conc: 50.26 ug/ml



#16 n-Octacosane (C28)

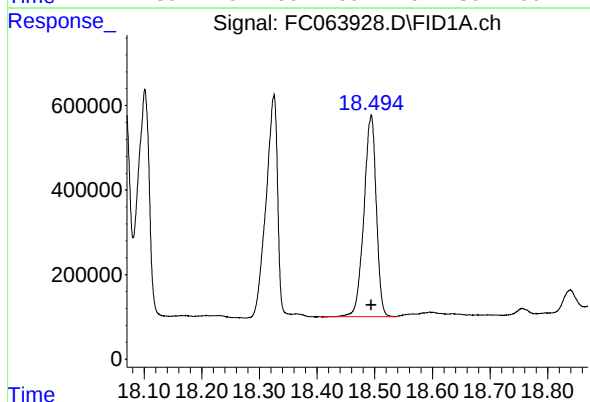
R.T.: 16.779 min
Delta R.T.: -0.002 min
Response: 6568192
Conc: 51.73 ug/ml



#17 n-Tricontane (C30)

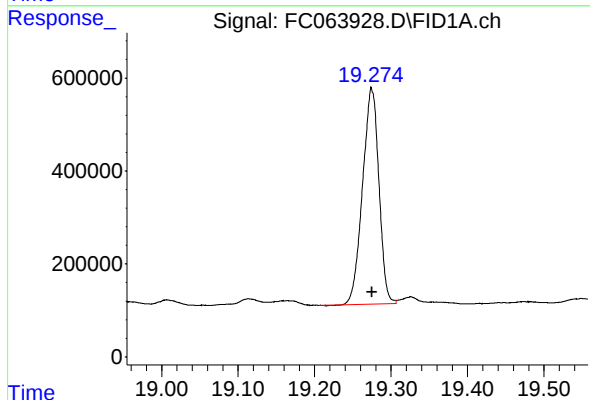
R.T.: 17.667 min
Delta R.T.: 0.000 min
Response: 6864828
Conc: 53.73 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



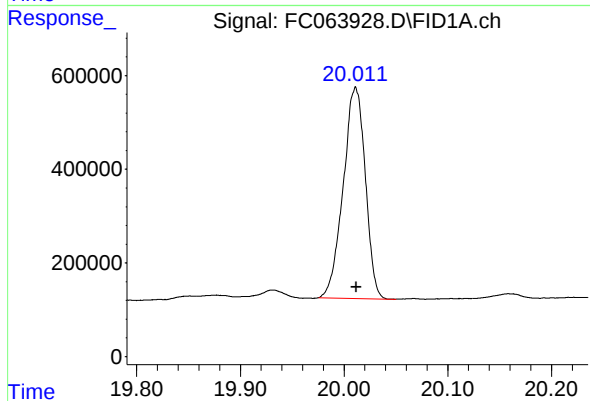
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: 0.000 min
Response: 7090594
Conc: 56.98 ug/ml



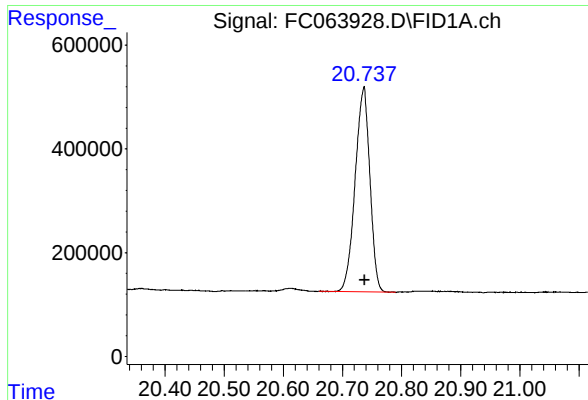
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 6889195
Conc: 55.87 ug/ml



#20 n-Hexatriacontane (C36)

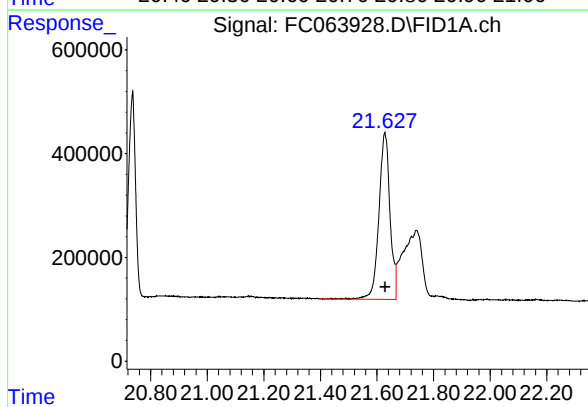
R.T.: 20.011 min
Delta R.T.: 0.000 min
Response: 6674759
Conc: 55.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.002 min
Response: 6822985
Conc: 56.51 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



#22 n-Tetracontane (C40)

R.T.: 21.628 min
Delta R.T.: -0.001 min
Response: 8708118
Conc: 71.87 ug/ml