

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
 Data File : FC063890.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 18:55
 Operator : YP/AJ
 Sample : 03302-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-4MS

Integration File: autoint1.e
 Quant Time: Jun 20 00:50:03 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	3213685	17.611 ug/ml
Spiked Amount 50.000		Recovery =	35.22%
12) S 1-chlorooctadecane (S...	12.960	3232957	25.302 ug/ml
Spiked Amount 50.000		Recovery =	50.60%
Target Compounds			
1) T n-Nonane (C9)	3.314	5058076	31.735 ug/ml
2) T n-Decane (C10)	4.375	5805058	35.911 ug/ml
3) T A~Naphthalene (C11.7)	5.952	6299766	36.263 ug/ml
4) T n-Dodecane (C12)	6.387	6154786	37.641 ug/ml
5) T A~2-methylnaphthalene...	7.008	6156588	37.581 ug/ml
6) T n-Tetradecane (C14)	8.179	6205475	39.457 ug/ml
7) T n-Hexadecane (C16)	9.776	6712894	42.182 ug/ml
8) T n-Octadecane (C18)	11.214	6794088	42.939 ug/ml
10) T n-Eicosane (C20)	12.520	6697626	45.287 ug/ml
11) T n-Heneicosane (C21)	13.130	6374670	44.286 ug/ml
13) T n-Docosane (C22)	13.716	6257950	44.423 ug/ml
14) T n-Tetracosane (C24)	14.799	12070575	87.965 ug/ml
15) T n-Hexacosane (C26)	15.834	5939217	44.793 ug/ml
16) T n-Octacosane (C28)	16.779	5738025	45.189 ug/ml
17) T n-Tricontane (C30)	17.666	5856187	45.836 ug/ml
18) T n-Dotriacontane (C32)	18.494	5777122	46.427 ug/ml
19) T n-Tetratriacontane (C34)	19.275	5752196	46.653 ug/ml
20) T n-Hexatriacontane (C36)	20.010	5587093	46.550 ug/ml
21) T n-Octatriacontane (C38)	20.735	5667878	46.946 ug/ml
22) T n-Tetracontane (C40)	21.628	5670702	46.800 ug/ml

(f)=RT Delta > 1/2 Window

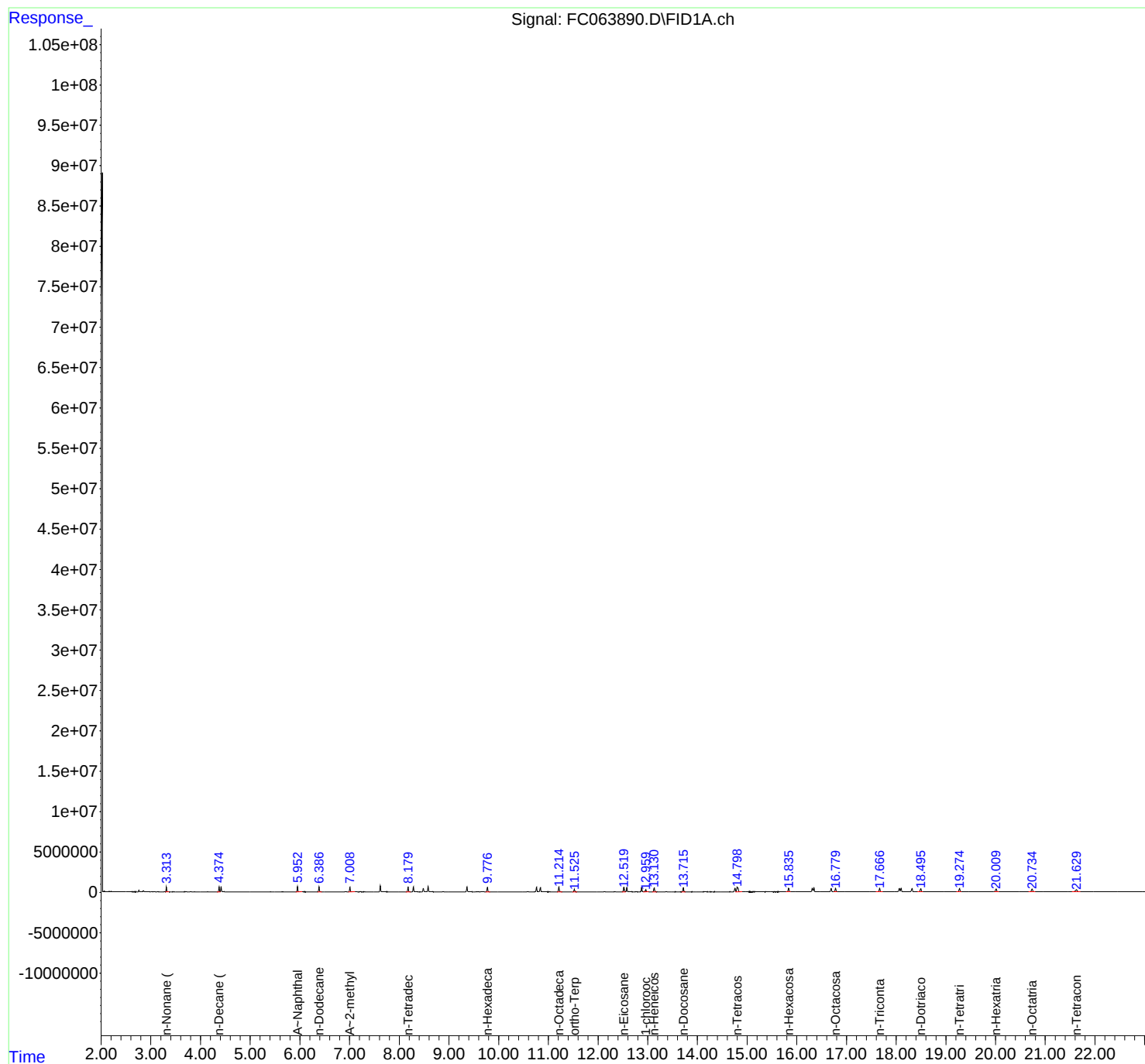
(m)=manual int.

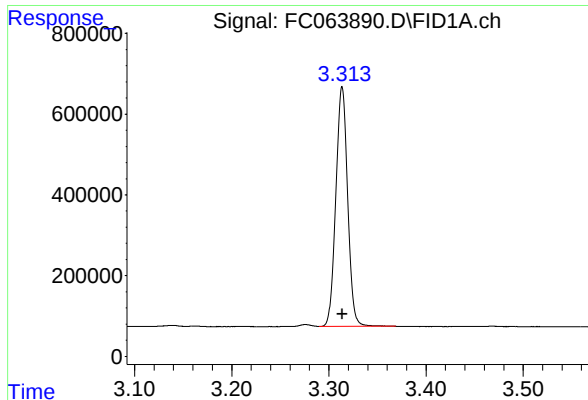
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
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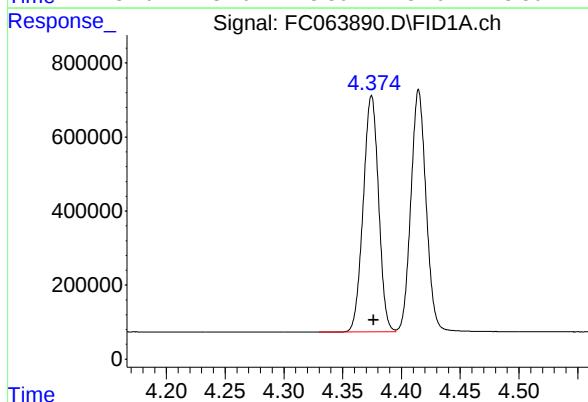




#1 n-Nonane (C9)

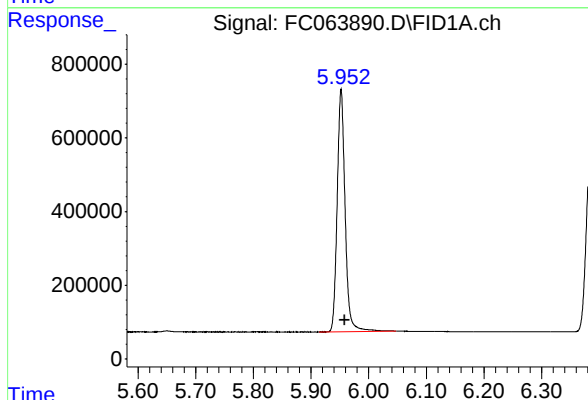
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 5058076
Conc: 31.74 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-4MS



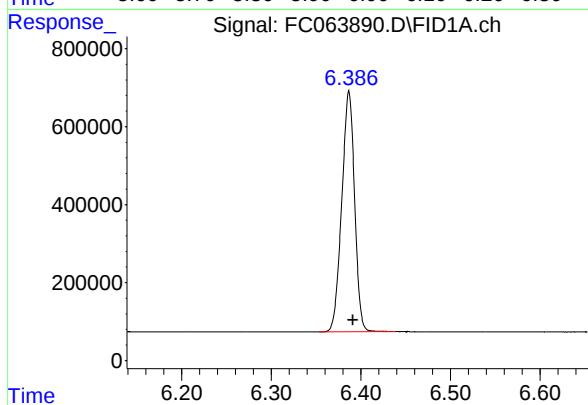
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 5805058
Conc: 35.91 ug/ml



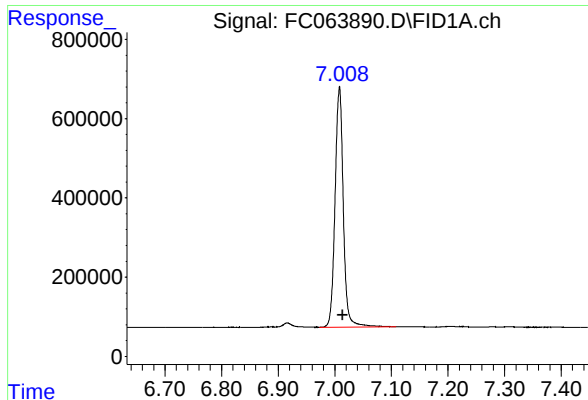
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 6299766
Conc: 36.26 ug/ml



#4 n-Dodecane (C12)

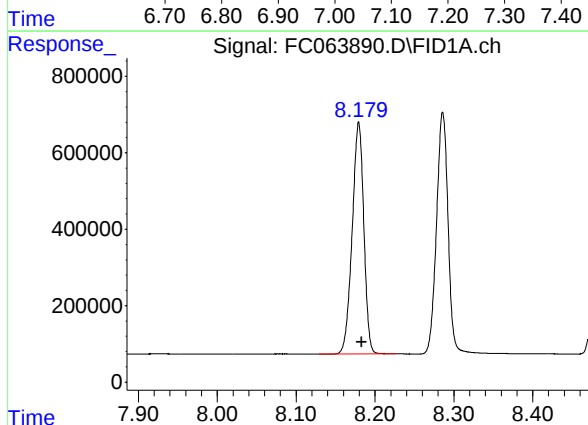
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 6154786
Conc: 37.64 ug/ml



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

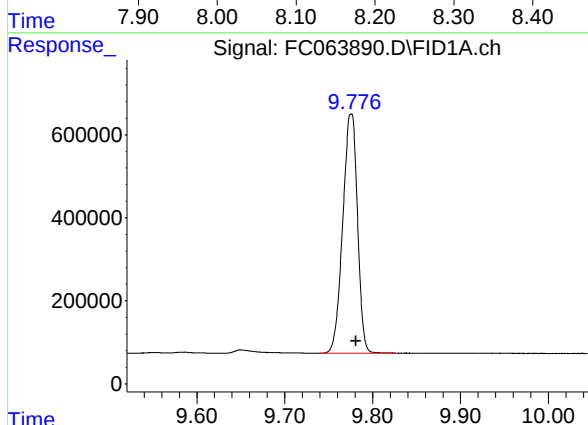
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 6156588
Conc: 37.58 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-4MS



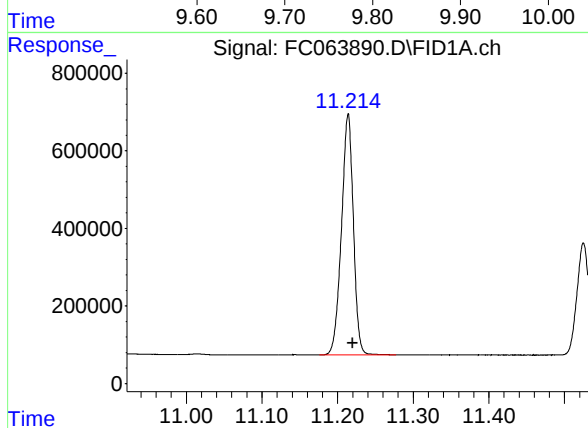
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 6205475
Conc: 39.46 ug/ml



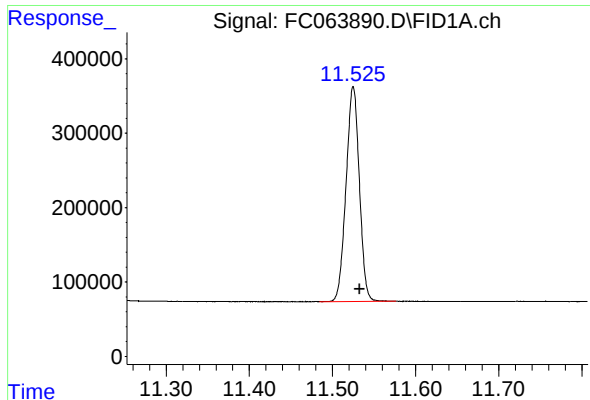
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 6712894
Conc: 42.18 ug/ml



#8 n-Octadecane (C18)

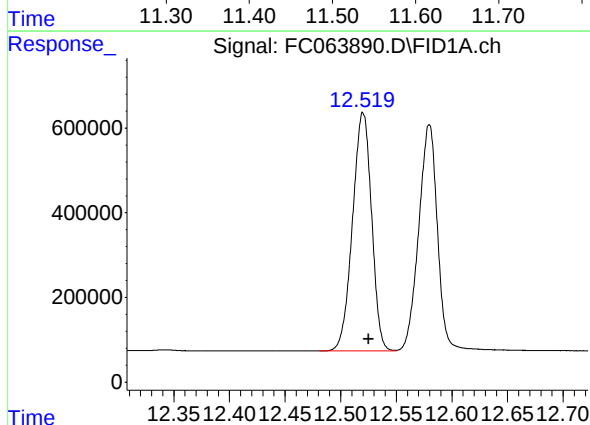
R.T.: 11.214 min
Delta R.T.: -0.006 min
Response: 6794088
Conc: 42.94 ug/ml



#9 ortho-Terphenyl (SURR)

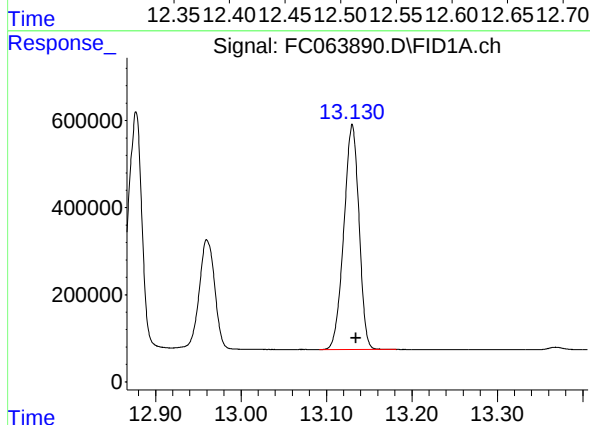
R.T.: 11.525 min
Delta R.T.: -0.008 min
Response: 3213685
Conc: 17.61 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-4MS



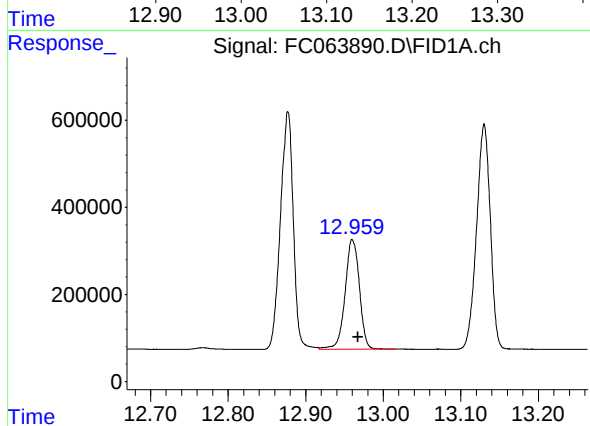
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.005 min
Response: 6697626
Conc: 45.29 ug/ml



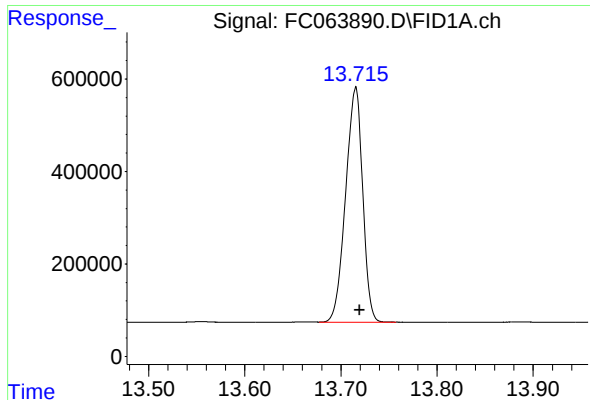
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: -0.004 min
Response: 6374670
Conc: 44.29 ug/ml



#12 1-chlorooctadecane (SURR)

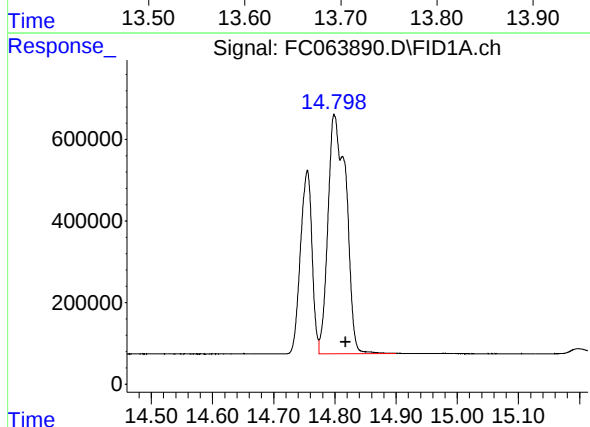
R.T.: 12.960 min
Delta R.T.: -0.008 min
Response: 3232957
Conc: 25.30 ug/ml



#13 n-Docosane (C22)

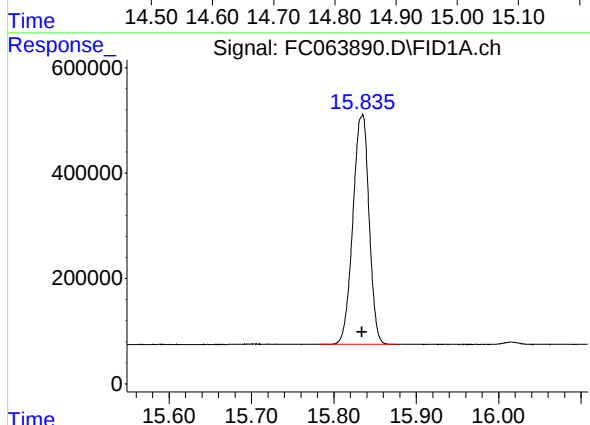
R.T.: 13.716 min
Delta R.T.: -0.004 min
Response: 6257950
Conc: 44.42 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-4MS



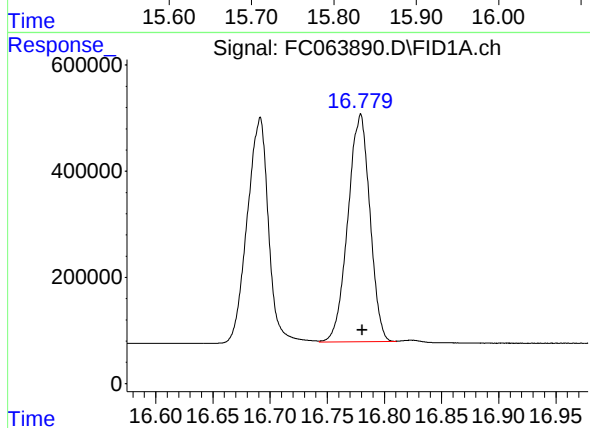
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.018 min
Response: 12070575
Conc: 87.97 ug/ml



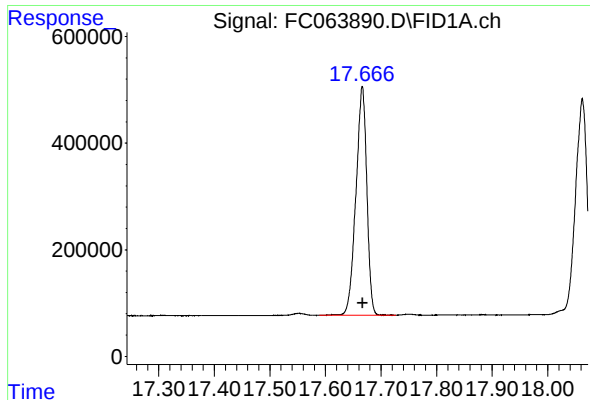
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.000 min
Response: 5939217
Conc: 44.79 ug/ml



#16 n-Octacosane (C28)

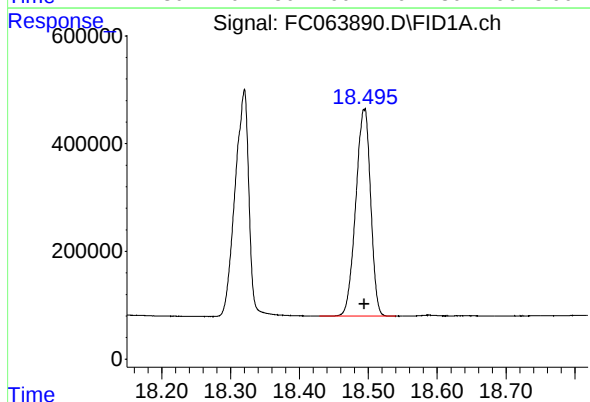
R.T.: 16.779 min
Delta R.T.: -0.002 min
Response: 5738025
Conc: 45.19 ug/ml



#17 n-Tricontane (C30)

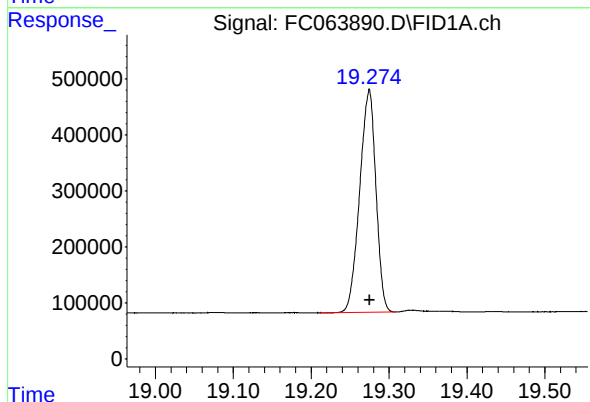
R.T.: 17.666 min
Delta R.T.: 0.000 min
Response: 5856187
Conc: 45.84 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-4MS



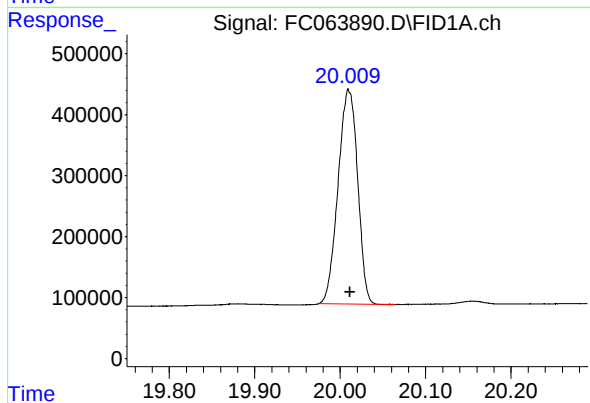
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: 0.000 min
Response: 5777122
Conc: 46.43 ug/ml



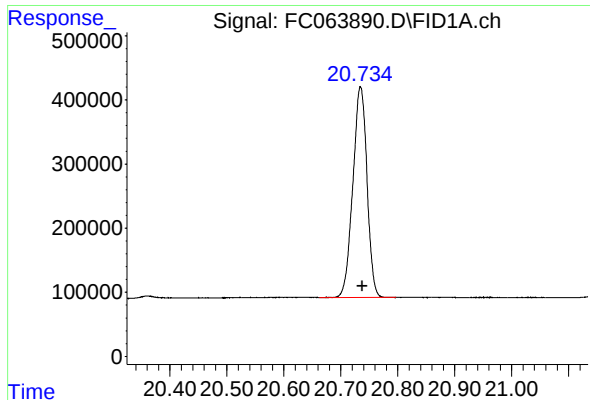
#19 n-Tetatriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 5752196
Conc: 46.65 ug/ml



#20 n-Hexatriacontane (C36)

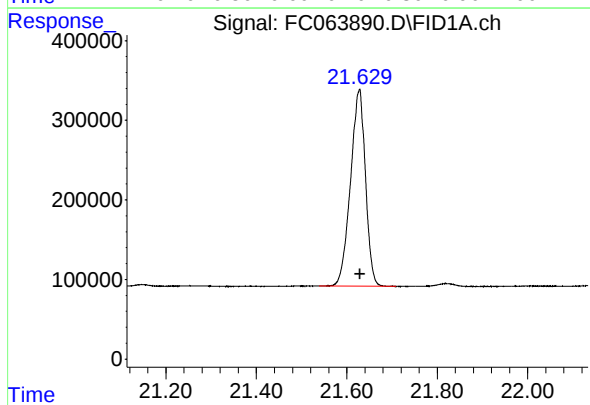
R.T.: 20.010 min
Delta R.T.: -0.002 min
Response: 5587093
Conc: 46.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.003 min
Response: 5667878
Conc: 46.95 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-4MS



#22 n-Tetracontane (C40)

R.T.: 21.628 min
Delta R.T.: -0.001 min
Response: 5670702
Conc: 46.80 ug/ml