

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013123AL\
 Data File : FC062831.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2023 00:11
 Operator : YP/AJ
 Sample : 01352-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2-WCMSD

Integration File: autoint1.e
 Quant Time: Feb 01 03:21:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.539	3759439	30.233 ug/ml
Spiked Amount 50.000		Recovery =	60.47%
12) S 1-chlorooctadecane (S...	12.977	3012868	31.943 ug/ml
Spiked Amount 50.000		Recovery =	63.89%
Target Compounds			
1) T n-Nonane (C9)	3.303	3313892	30.663 ug/ml
2) T n-Decane (C10)	4.369	3819868	36.766 ug/ml
3) T A~Naphthalene (C11.7)	5.950	4319661	36.525 ug/ml
4) T n-Dodecane (C12)	6.388	4121252	39.868 ug/ml
5) T A~2-methylnaphthalene...	7.008	4272900	39.053 ug/ml
6) T n-Tetradecane (C14)	8.185	4296423	41.879 ug/ml
7) T n-Hexadecane (C16)	9.786	4722978	43.653 ug/ml
8) T n-Octadecane (C18)	11.227	4985638	44.972 ug/ml
10) T n-Eicosane (C20)	12.536	4937241	45.283 ug/ml
11) T n-Heneicosane (C21)	13.147	4828748	44.364 ug/ml
13) T n-Docosane (C22)	13.732	4821267	44.752 ug/ml
14) T n-Tetracosane (C24)	14.834	4473953	41.775 ug/ml
15) T n-Hexacosane (C26)	15.856	4734104	44.923 ug/ml
16) T n-Octacosane (C28)	16.803	4576639	43.800 ug/ml
17) T n-Tricontane (C30)	17.689	4626996	44.311 ug/ml
18) T n-Dotriacontane (C32)	18.518	4622311	42.793 ug/ml
19) T n-Tetratriacontane (C34)	19.299	4598128	43.746 ug/ml
20) T n-Hexatriacontane (C36)	20.038	4418660	43.877 ug/ml
21) T n-Octatriacontane (C38)	20.767	4449467	44.317 ug/ml
22) T n-Tetracontane (C40)	21.667	4494371	46.629 ug/ml

(f)=RT Delta > 1/2 Window

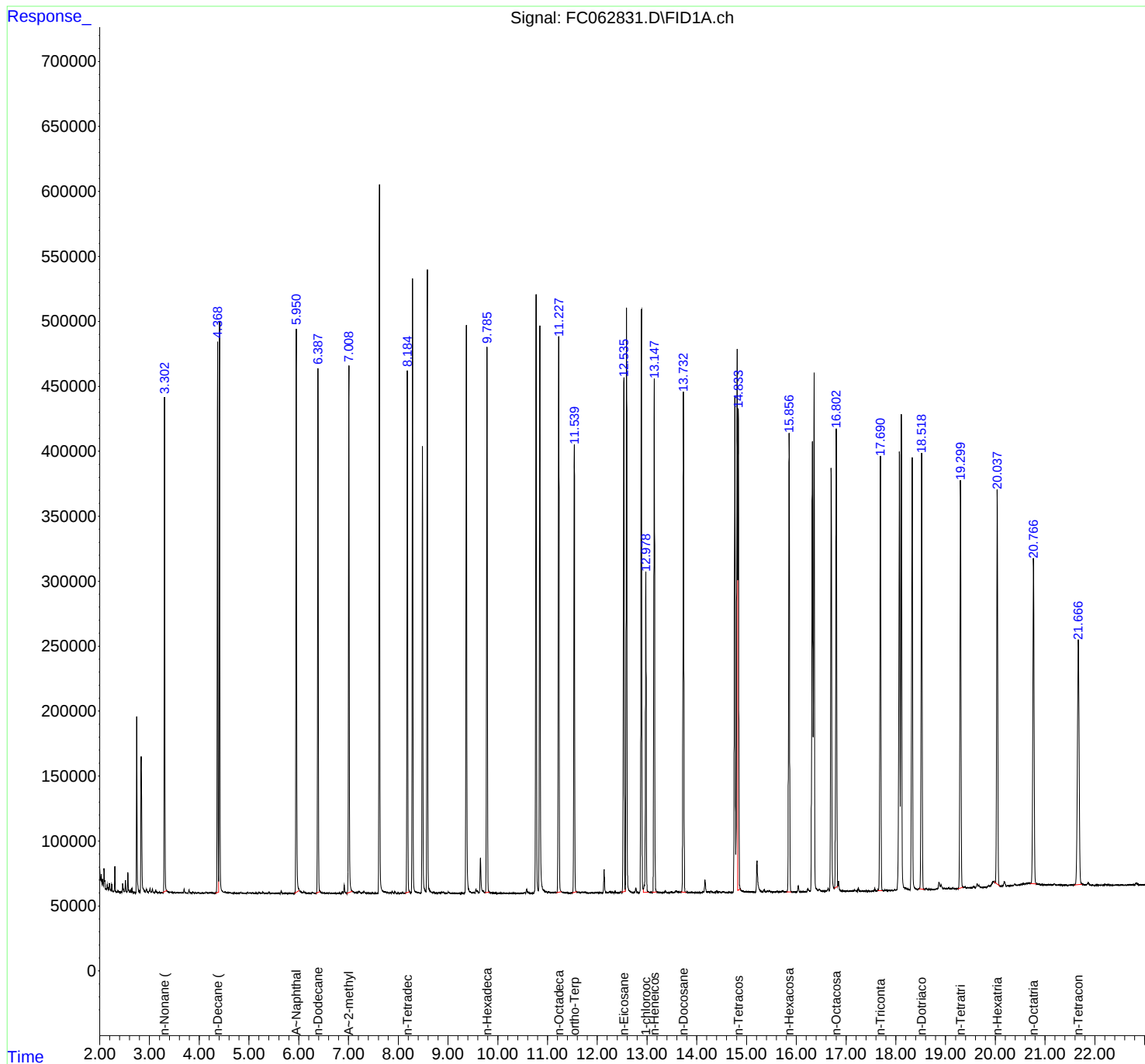
(m)=manual int.

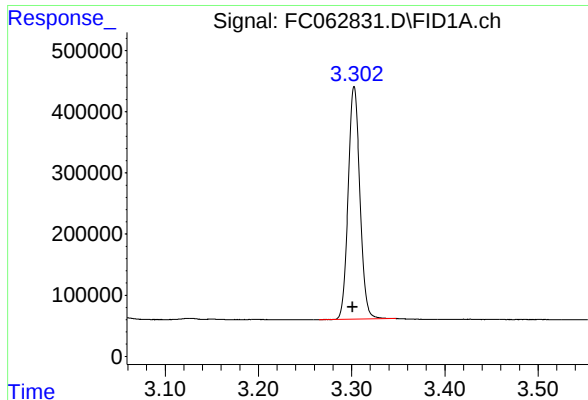
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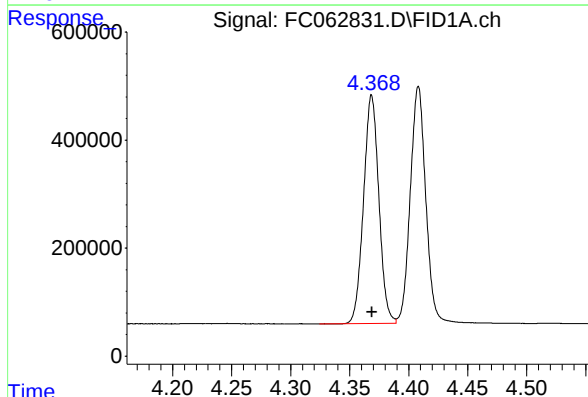




#1 n-Nonane (C9)

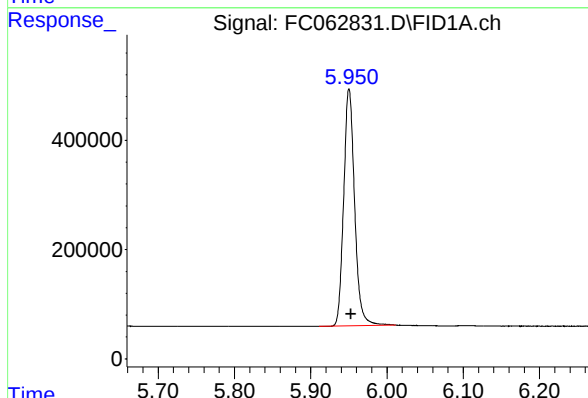
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 3313892
Conc: 30.66 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-WCMSD



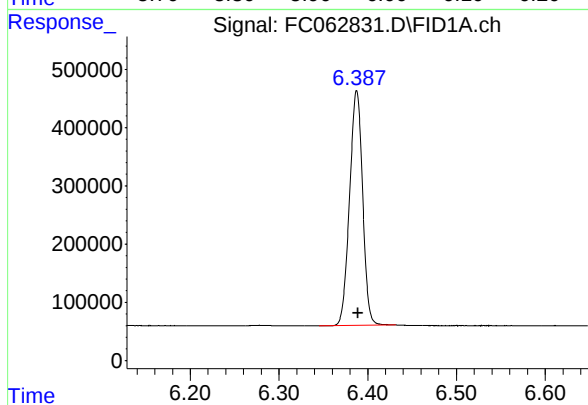
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 3819868
Conc: 36.77 ug/ml



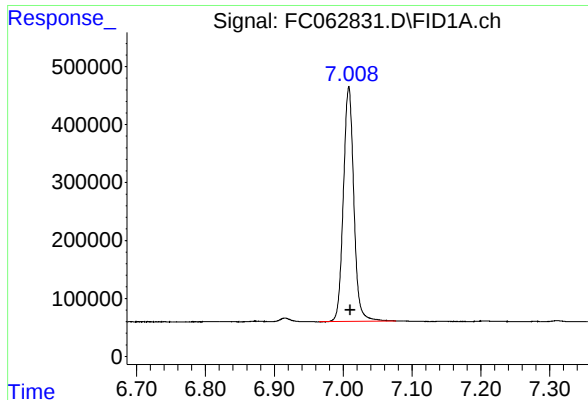
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 4319661
Conc: 36.52 ug/ml



#4 n-Dodecane (C12)

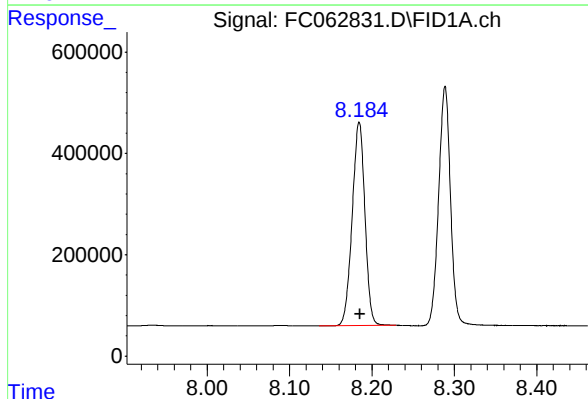
R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 4121252
Conc: 39.87 ug/ml



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

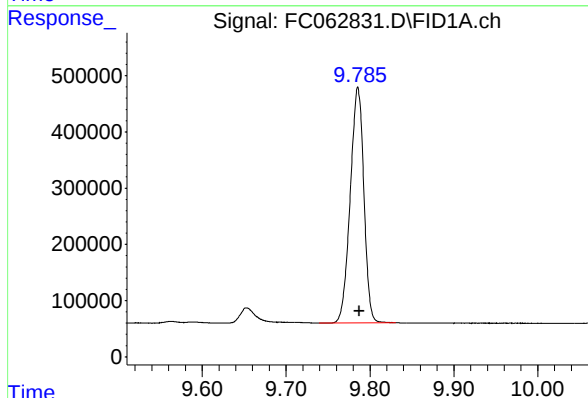
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 4272900
Conc: 39.05 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-WCMSD



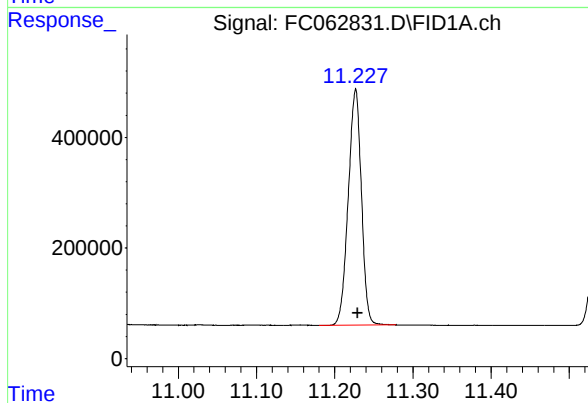
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 4296423
Conc: 41.88 ug/ml



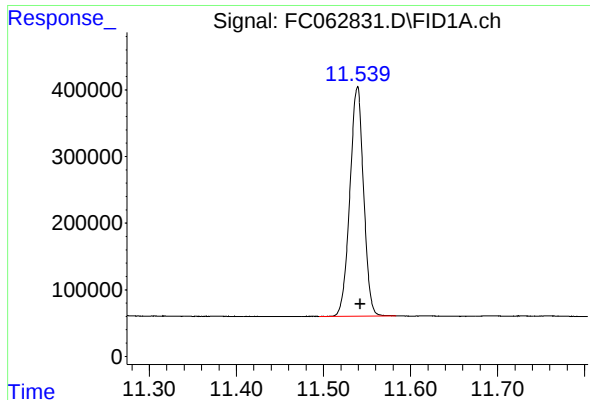
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.002 min
Response: 4722978
Conc: 43.65 ug/ml



#8 n-Octadecane (C18)

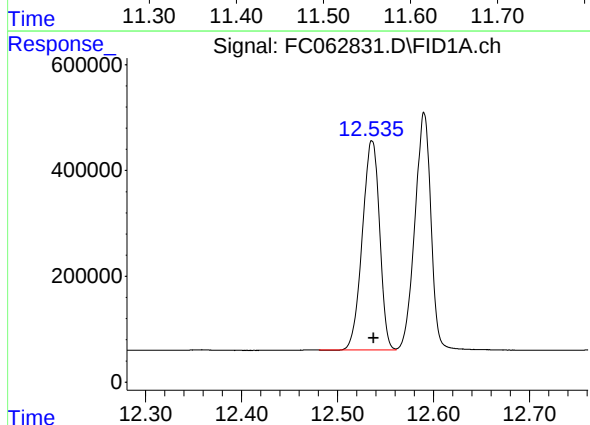
R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 4985638
Conc: 44.97 ug/ml



#9 ortho-Terphenyl (SURR)

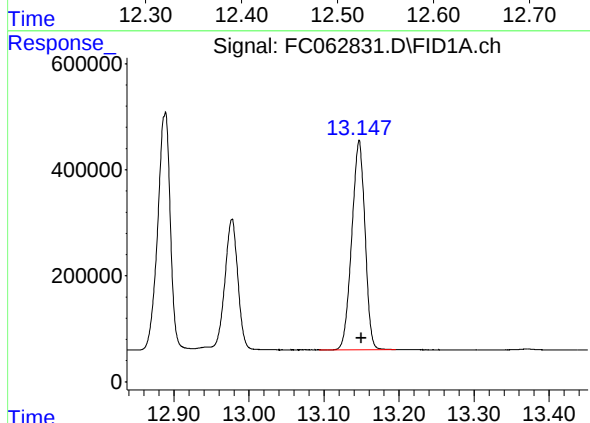
R.T.: 11.539 min
Delta R.T.: -0.003 min
Response: 3759439
Conc: 30.23 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-WCMSD



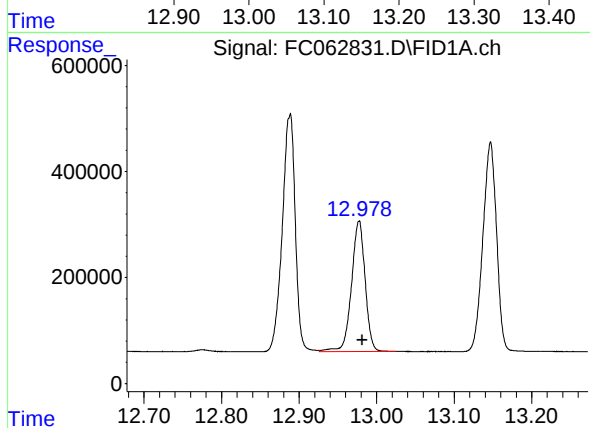
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: -0.002 min
Response: 4937241
Conc: 45.28 ug/ml



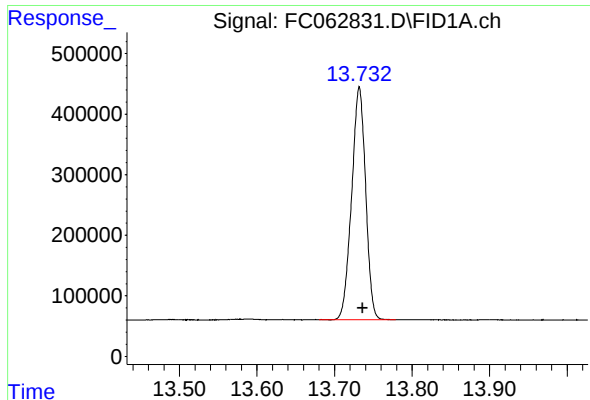
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.003 min
Response: 4828748
Conc: 44.36 ug/ml



#12 1-chlorooctadecane (SURR)

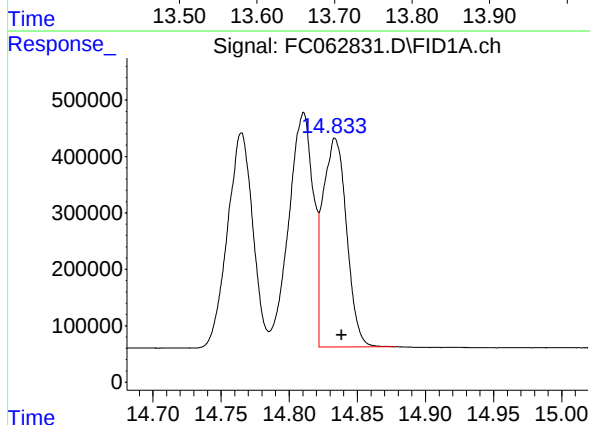
R.T.: 12.977 min
Delta R.T.: -0.004 min
Response: 3012868
Conc: 31.94 ug/ml



#13 n-Docosane (C22)

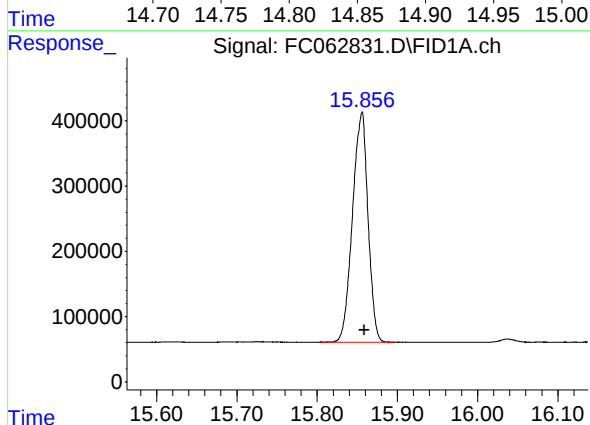
R.T.: 13.732 min
Delta R.T.: -0.004 min
Response: 4821267
Conc: 44.75 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-WCMSD



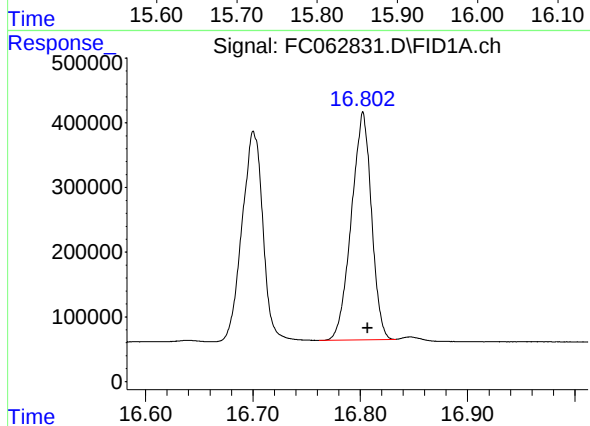
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.005 min
Response: 4473953
Conc: 41.77 ug/ml



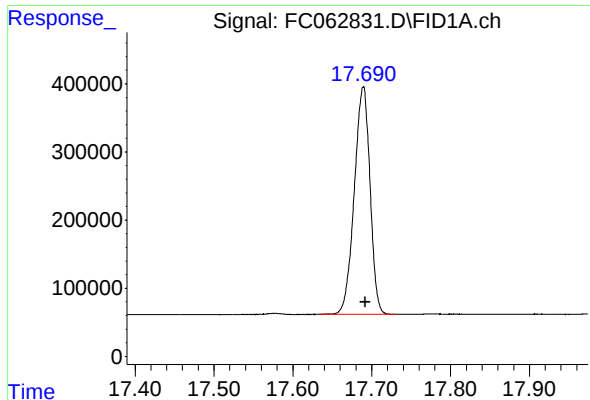
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.003 min
Response: 4734104
Conc: 44.92 ug/ml



#16 n-Octacosane (C28)

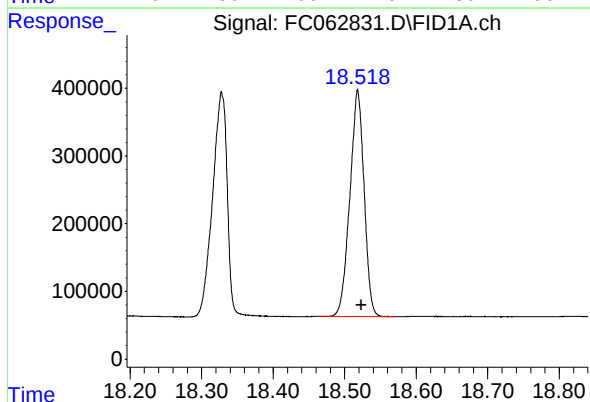
R.T.: 16.803 min
Delta R.T.: -0.004 min
Response: 4576639
Conc: 43.80 ug/ml



#17 n-Tricontane (C30)

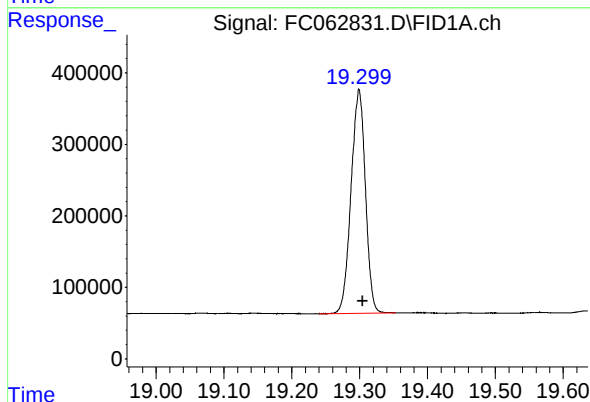
R.T.: 17.689 min
Delta R.T.: -0.002 min
Response: 4626996
Conc: 44.31 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-WCMSD



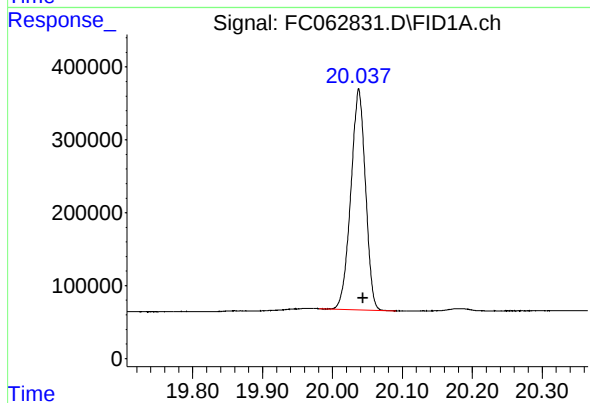
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.005 min
Response: 4622311
Conc: 42.79 ug/ml



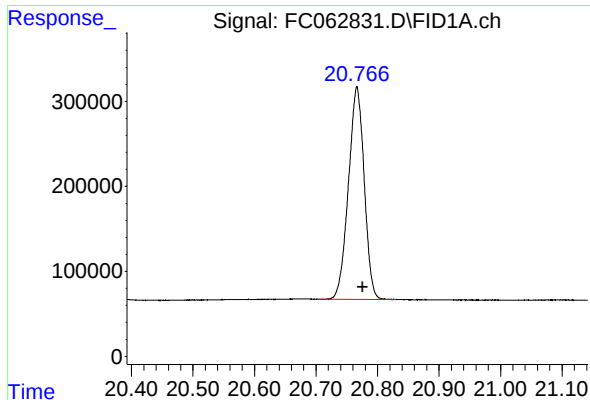
#19 n-Tetatriacontane (C34)

R.T.: 19.299 min
Delta R.T.: -0.005 min
Response: 4598128
Conc: 43.75 ug/ml



#20 n-Hexatriacontane (C36)

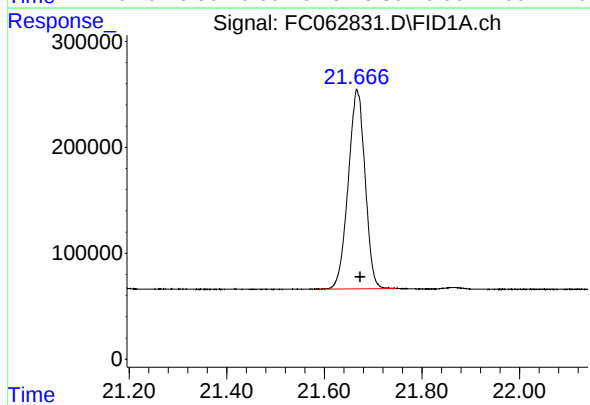
R.T.: 20.038 min
Delta R.T.: -0.006 min
Response: 4418660
Conc: 43.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: -0.009 min
Response: 4449467
Conc: 44.32 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-WCMSD



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.007 min
Response: 4494371
Conc: 46.63 ug/ml