

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
 Data File : FC063509.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2023 05:26
 Operator : YP/AJ
 Sample : PB152504BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 06:52:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.535	6110234	40.160 ug/ml
Spiked Amount 50.000		Recovery =	80.32%
12) S 1-chlorooctadecane (S...	12.971	4579116	41.385 ug/ml
Spiked Amount 50.000		Recovery =	82.77%
Target Compounds			
1) T n-Nonane (C9)	3.316	5107435	36.378 ug/ml
2) T n-Decane (C10)	4.375	5290944	38.826 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5809225	38.471 ug/ml
4) T n-Dodecane (C12)	6.387	5421556	40.301 ug/ml
5) T A~2-methylnaphthalene...	7.009	5431295	38.995 ug/ml
6) T n-Tetradecane (C14)	8.181	5484871	40.516 ug/ml
7) T n-Hexadecane (C16)	9.780	5572140	41.033 ug/ml
8) T n-Octadecane (C18)	11.221	5682517	41.025 ug/ml
10) T n-Eicosane (C20)	12.528	5613698	41.784 ug/ml
11) T n-Heneicosane (C21)	13.138	5484307	40.749 ug/ml
13) T n-Docosane (C22)	13.723	5470102	41.019 ug/ml
14) T n-Tetracosane (C24)	14.825	5049352	37.554 ug/ml
15) T n-Hexacosane (C26)	15.843	5523006	41.262 ug/ml
16) T n-Octacosane (C28)	16.790	5586852	41.261 ug/ml
17) T n-Tricontane (C30)	17.677	5545605	40.089 ug/ml
18) T n-Dotriacontane (C32)	18.507	5175472	36.659 ug/ml
19) T n-Tetratriacontane (C34)	19.286	4216074	30.551 ug/ml
20) T n-Hexatriacontane (C36)	20.024	2966467	23.209 ug/ml
21) T n-Octatriacontane (C38)	20.751	1995110	16.203 ug/ml
22) T n-Tetracontane (C40)	21.646	1357813	11.538 ug/ml

(f)=RT Delta > 1/2 Window

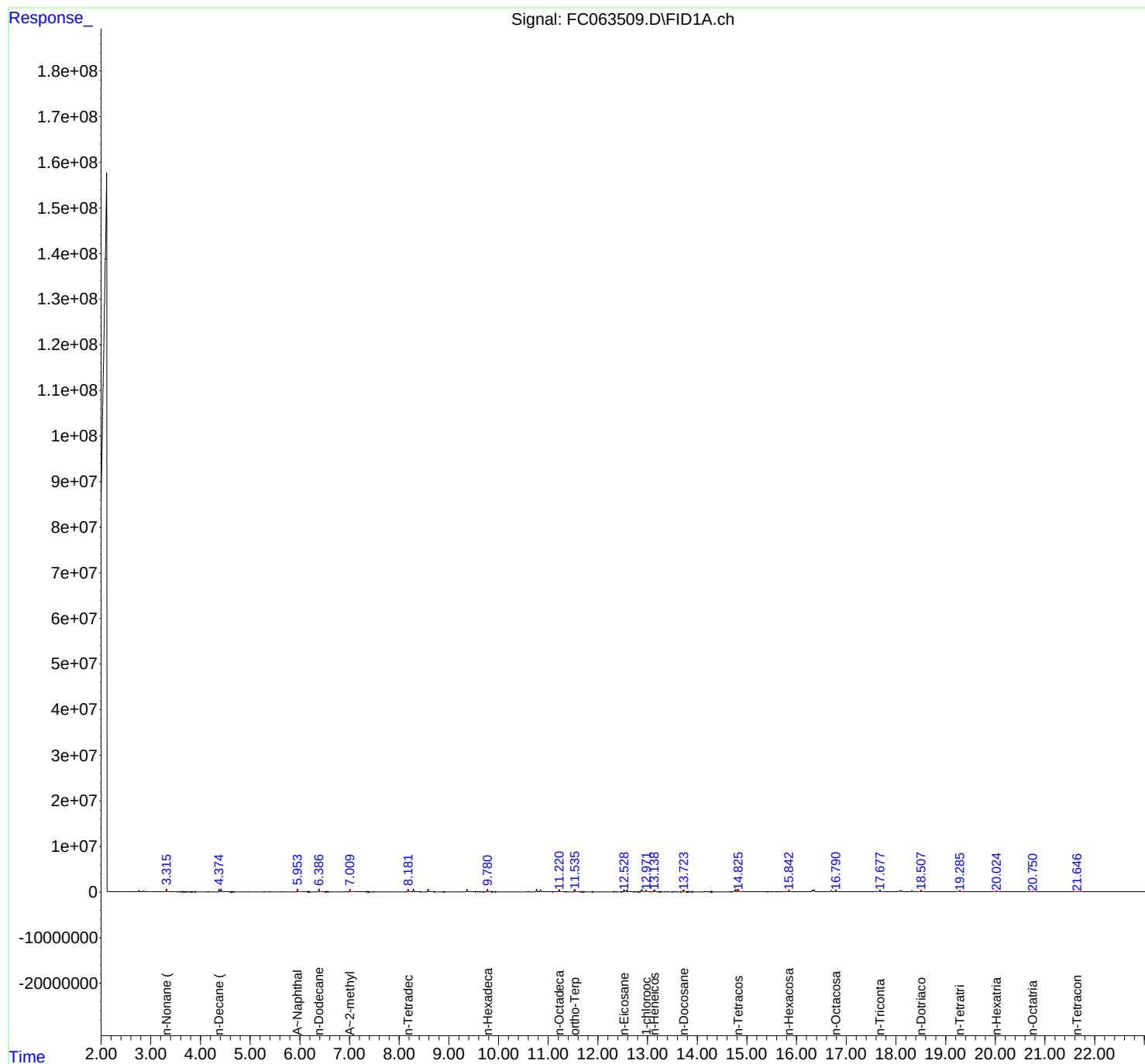
(m)=manual int.

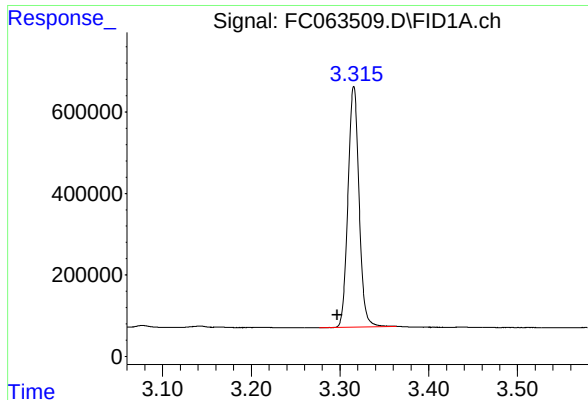
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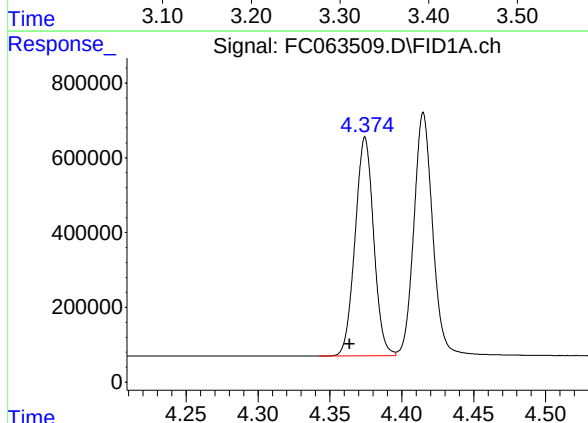
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: 0.019 min
Response: 5107435
Conc: 36.38 ug/ml

Instrument :

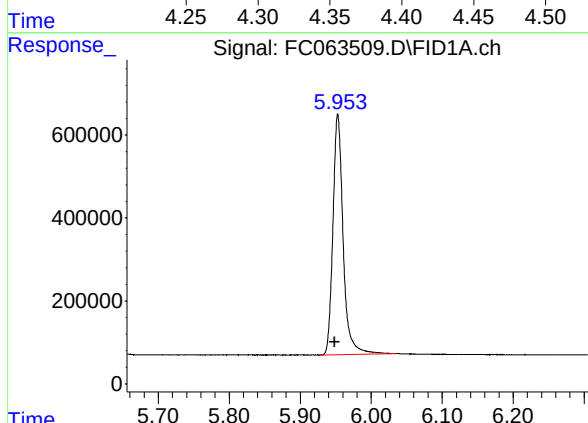
FID_C

ClientSampleId :



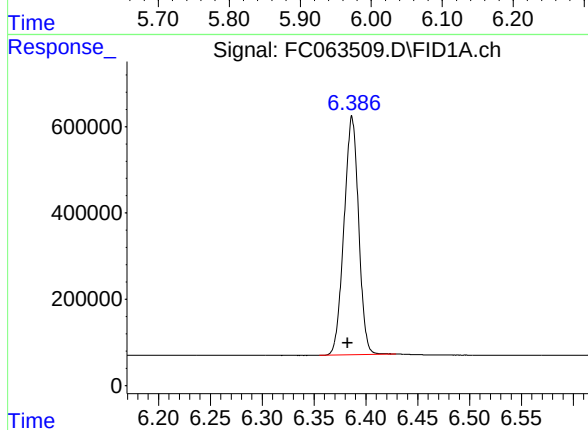
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 5290944
Conc: 38.83 ug/ml



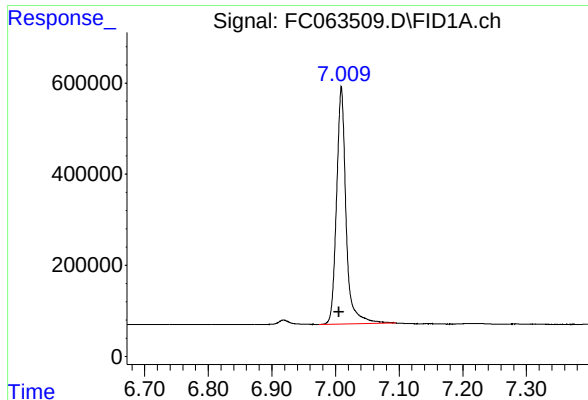
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 5809225
Conc: 38.47 ug/ml



#4 n-Dodecane (C12)

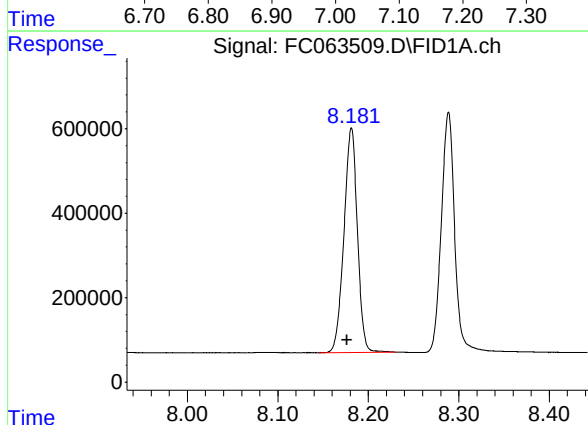
R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 5421556
Conc: 40.30 ug/ml



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

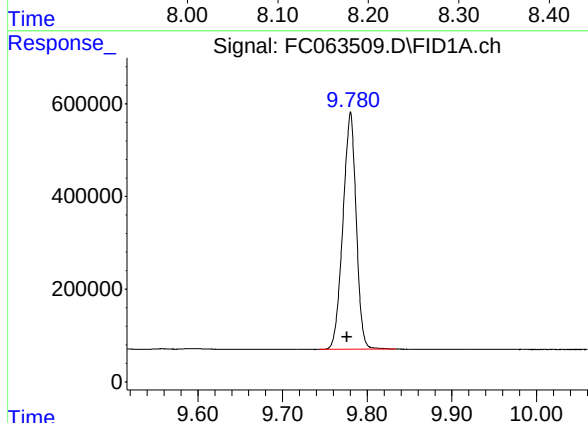
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 5431295
Conc: 39.00 ug/ml

Instrument :
FID_C
ClientSampleId :



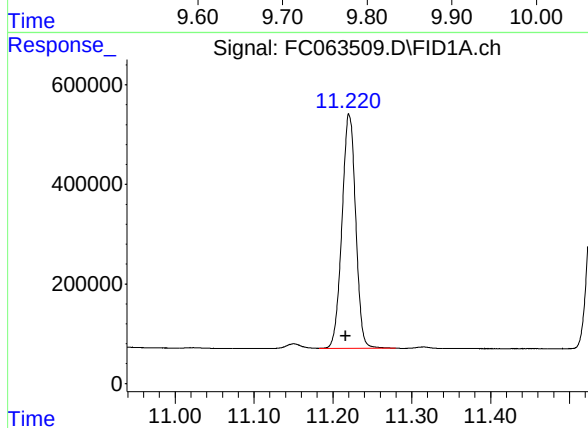
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.005 min
Response: 5484871
Conc: 40.52 ug/ml



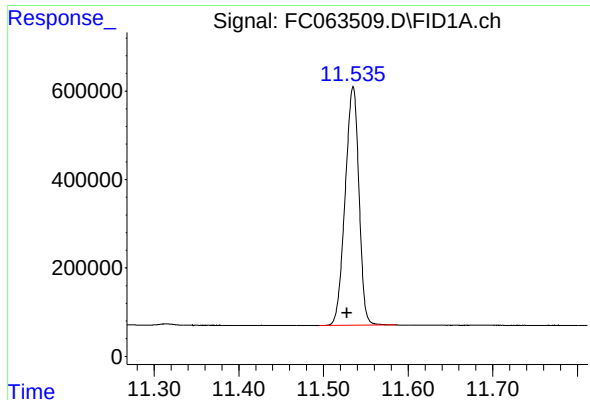
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.004 min
Response: 5572140
Conc: 41.03 ug/ml



#8 n-Octadecane (C18)

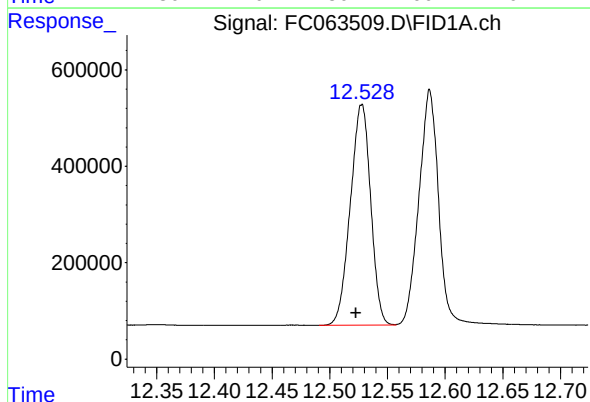
R.T.: 11.221 min
Delta R.T.: 0.005 min
Response: 5682517
Conc: 41.03 ug/ml



#9 ortho-Terphenyl (SURR)

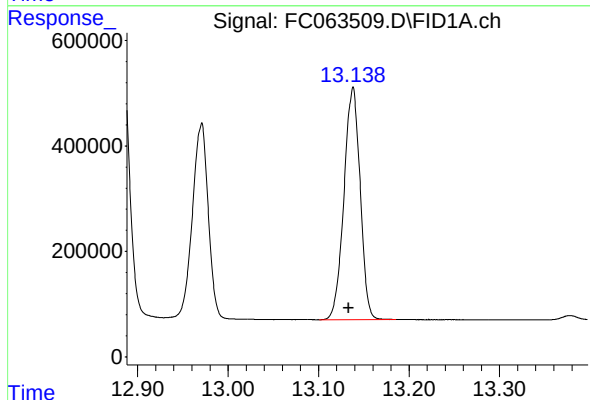
R.T.: 11.535 min
Delta R.T.: 0.007 min
Response: 6110234
Conc: 40.16 ug/ml

Instrument :
FID_C
ClientSampleId :



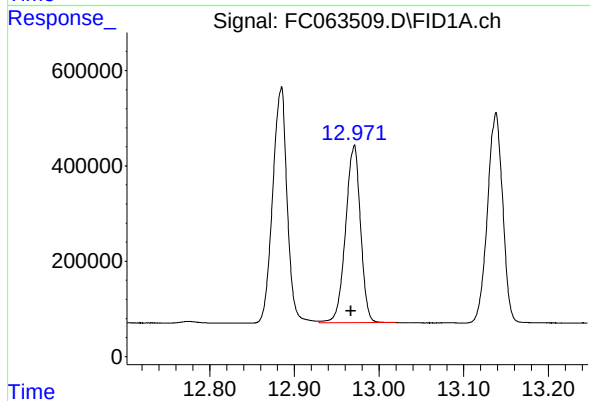
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.005 min
Response: 5613698
Conc: 41.78 ug/ml



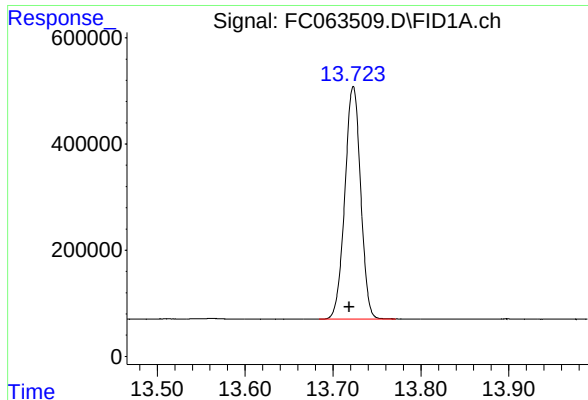
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.005 min
Response: 5484307
Conc: 40.75 ug/ml



#12 1-chlorooctadecane (SURR)

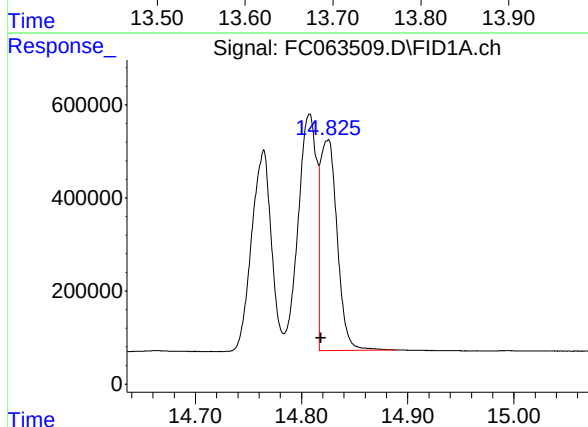
R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 4579116
Conc: 41.39 ug/ml



#13 n-Docosane (C22)

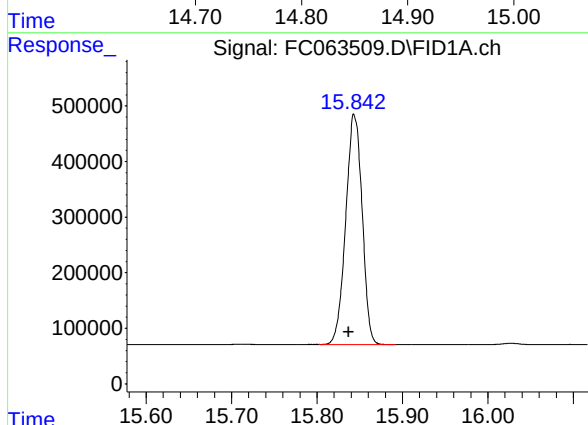
R.T.: 13.723 min
Delta R.T.: 0.005 min
Response: 5470102
Conc: 41.02 ug/ml

Instrument :
FID_C
ClientSampleId :



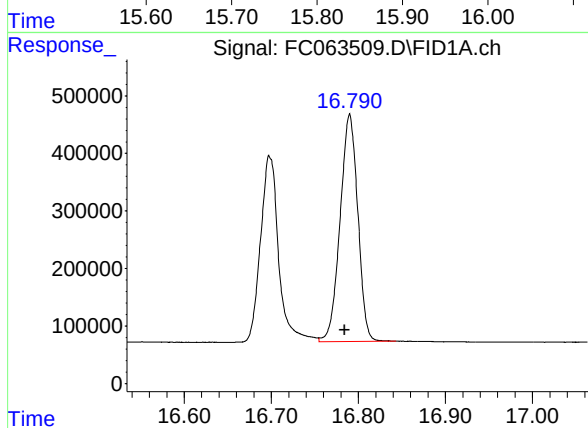
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.006 min
Response: 5049352
Conc: 37.55 ug/ml



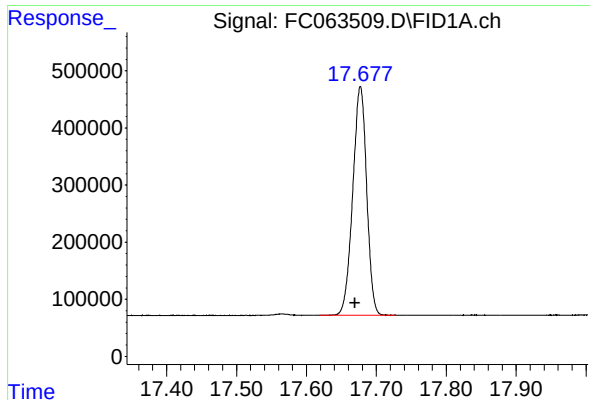
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.007 min
Response: 5523006
Conc: 41.26 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.006 min
Response: 5586852
Conc: 41.26 ug/ml



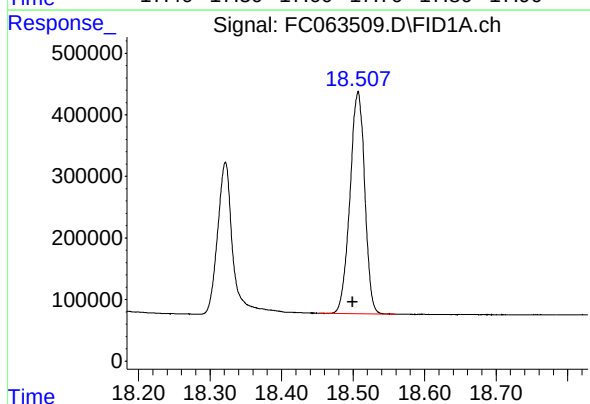
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: 0.008 min
Response: 5545605
Conc: 40.09 ug/ml

Instrument :

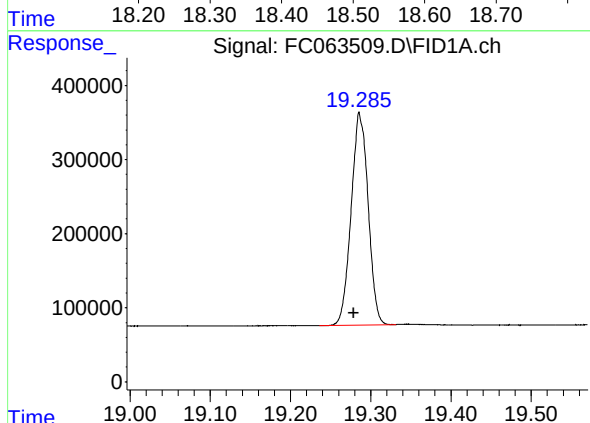
FID_C

ClientSampleId :



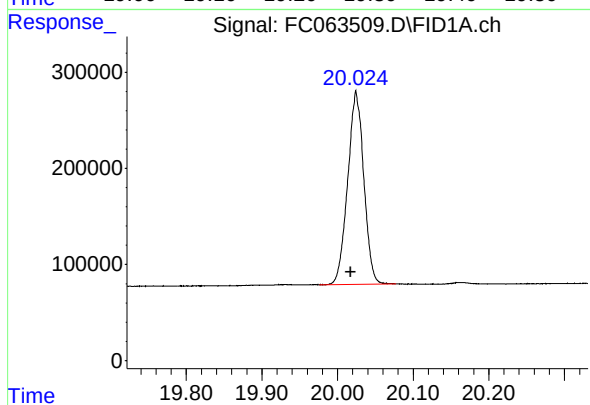
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: 0.008 min
Response: 5175472
Conc: 36.66 ug/ml



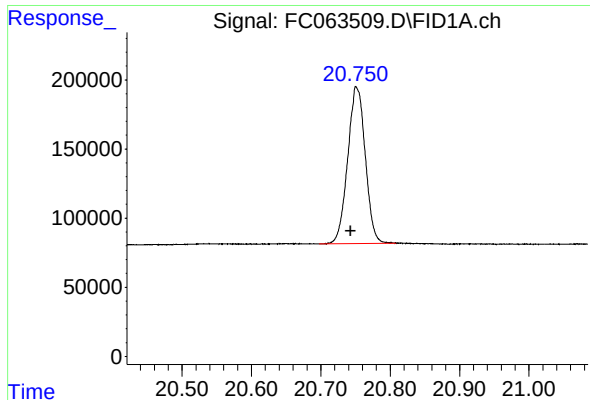
#19 n-Tetatriacontane (C34)

R.T.: 19.286 min
Delta R.T.: 0.007 min
Response: 4216074
Conc: 30.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: 0.007 min
Response: 2966467
Conc: 23.21 ug/ml



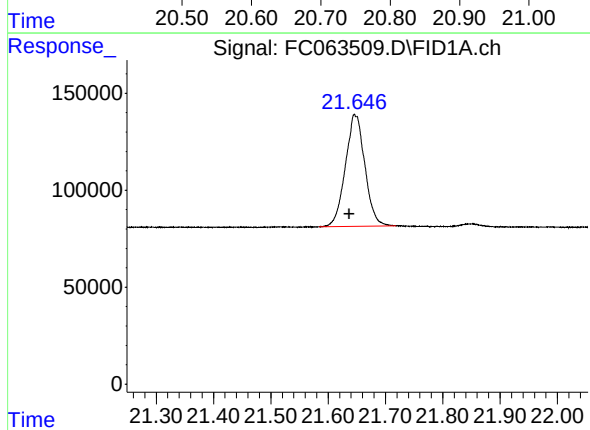
#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: 0.008 min
Response: 1995110
Conc: 16.20 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.646 min
Delta R.T.: 0.009 min
Response: 1357813
Conc: 11.54 ug/ml