

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110723AL\
 Data File : FC065030.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 14:15
 Operator : YP/AJ
 Sample : PB156950BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156950BSD

Integration File: autoint1.e
 Quant Time: Nov 07 22:02:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.517	9181762	41.719 ug/ml
Spiked Amount 50.000		Recovery =	83.44%
12) S 1-chlorooctadecane (S...	12.947	7087061	44.831 ug/ml
Spiked Amount 50.000		Recovery =	89.66%
Target Compounds			
1) T n-Nonane (C9)	3.324	8782031	46.450 ug/ml
2) T n-Decane (C10)	4.379	9678740	50.902 ug/ml
3) T A~Naphthalene (C11.7)	5.954	10678851	55.309 ug/ml
4) T n-Dodecane (C12)	6.385	10352150	53.590 ug/ml
5) T A~2-methylnaphthalene...	7.008	10540637	57.360 ug/ml
6) T n-Tetradecane (C14)	8.174	10397561	55.104 ug/ml
7) T n-Hexadecane (C16)	9.767	10334104	54.671 ug/ml
8) T n-Octadecane (C18)	11.203	10260336	54.366 ug/ml
10) T n-Eicosane (C20)	12.507	10063627	55.977 ug/ml
11) T n-Heneicosane (C21)	13.117	9552070	54.406 ug/ml
13) T n-Docosane (C22)	13.700	9360817	54.496 ug/ml
14) T n-Tetracosane (C24)	14.791	17665829	106.065 ug/ml
15) T n-Hexacosane (C26)	15.816	8652447	53.906 ug/ml
16) T n-Octacosane (C28)	16.760	8732946	55.801 ug/ml
17) T n-Tricontane (C30)	17.645	8444193	53.312 ug/ml
18) T n-Dotriacontane (C32)	18.472	8249452	52.247 ug/ml
19) T n-Tetratriacontane (C34)	19.252	8083702	52.959 ug/ml
20) T n-Hexatriacontane (C36)	19.987	7660461	50.772 ug/ml
21) T n-Octatriacontane (C38)	20.711	7606672	51.115 ug/ml
22) T n-Tetracontane (C40)	21.591	7463824	50.747 ug/ml

(f)=RT Delta > 1/2 Window

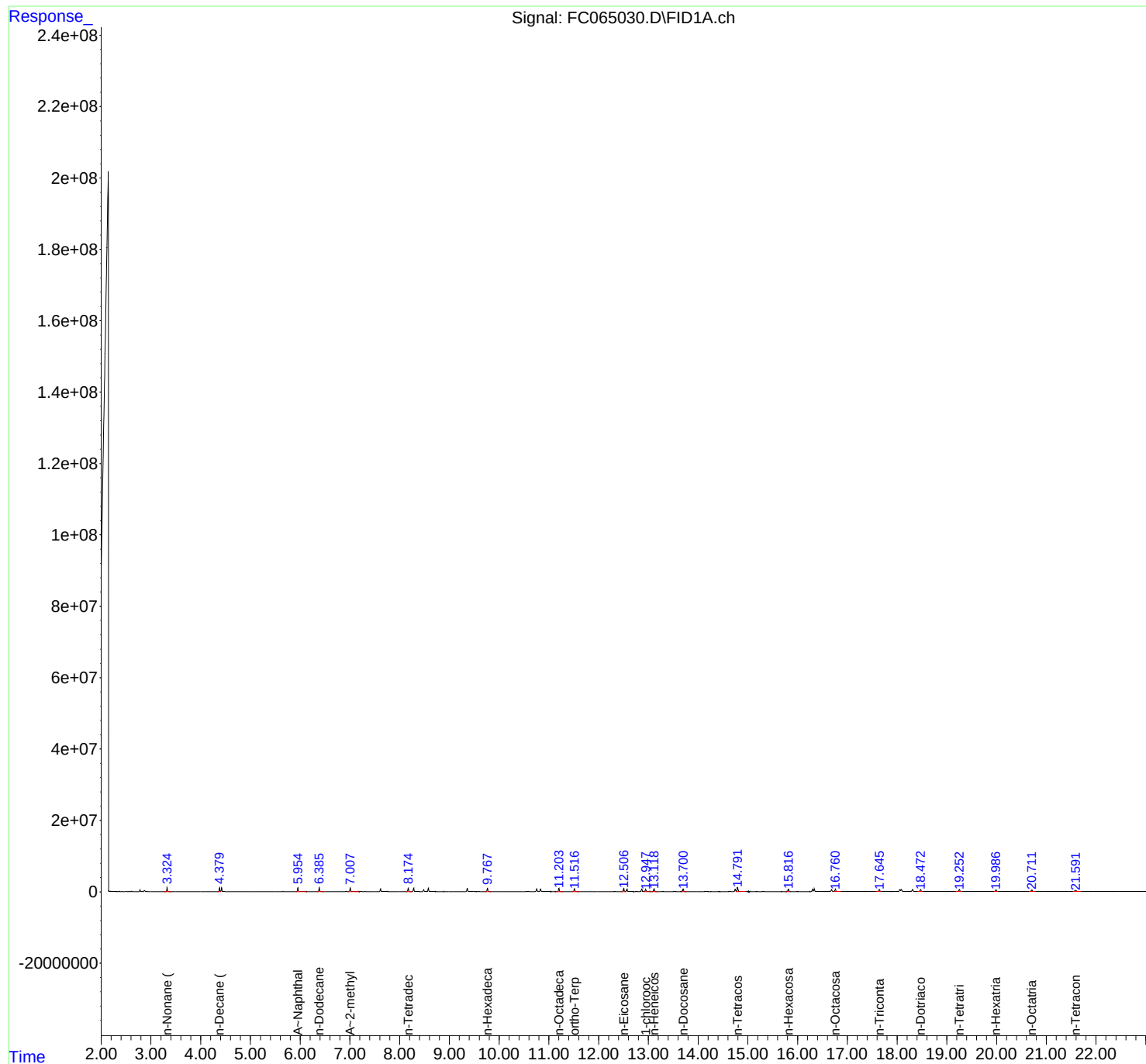
(m)=manual int.

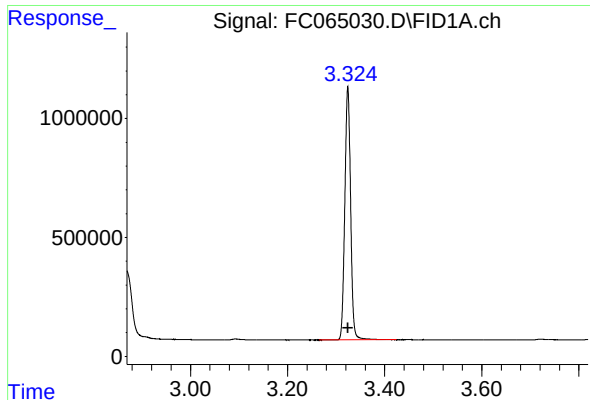
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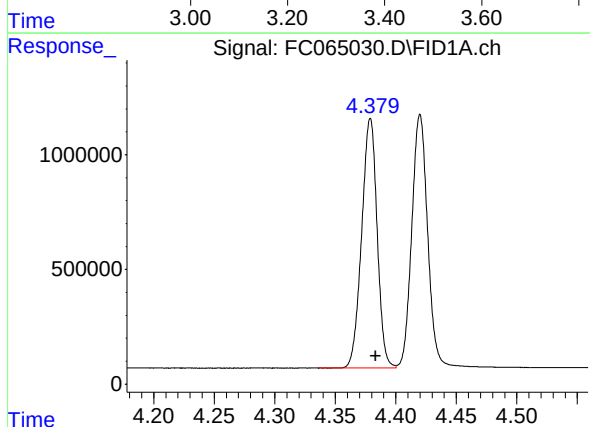




#1 n-Nonane (C9)

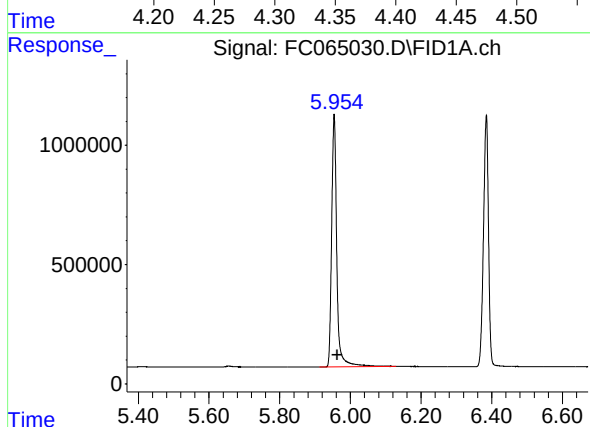
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 8782031
Conc: 46.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156950BSD



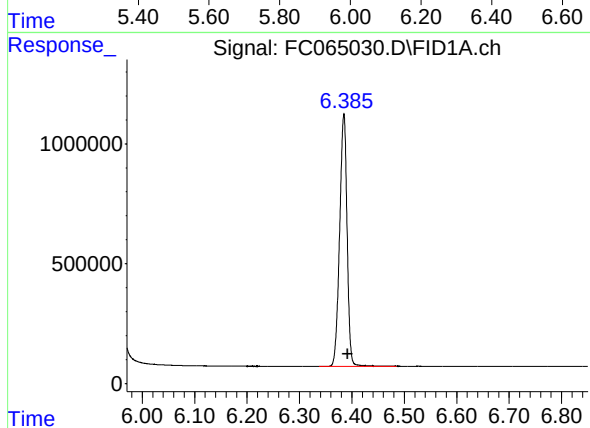
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 9678740
Conc: 50.90 ug/ml



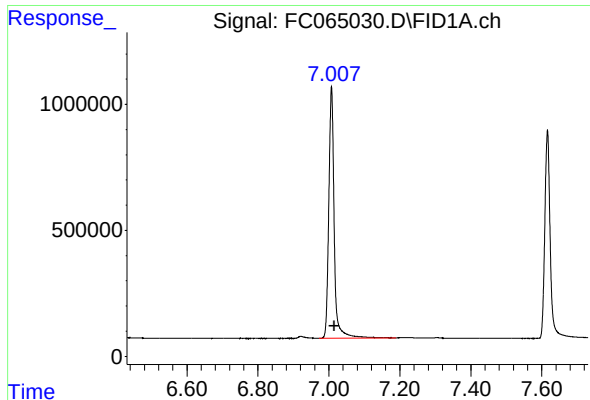
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 10678851
Conc: 55.31 ug/ml



#4 n-Dodecane (C12)

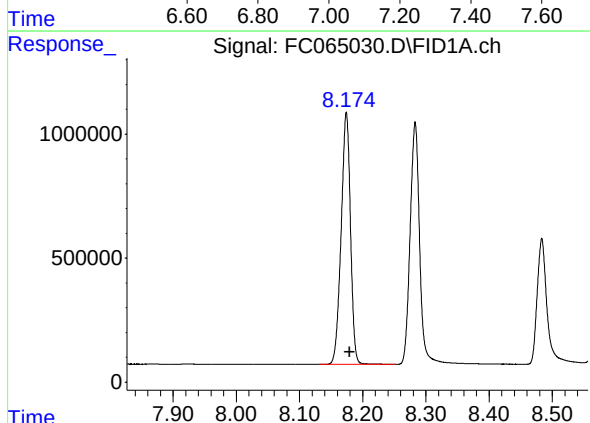
R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 10352150
Conc: 53.59 ug/ml



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

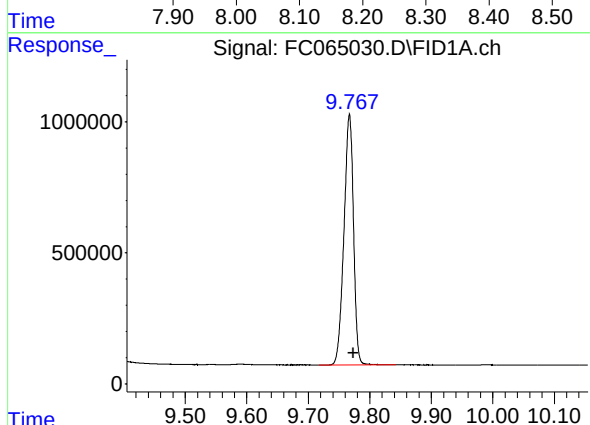
R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 10540637
Conc: 57.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156950BSD



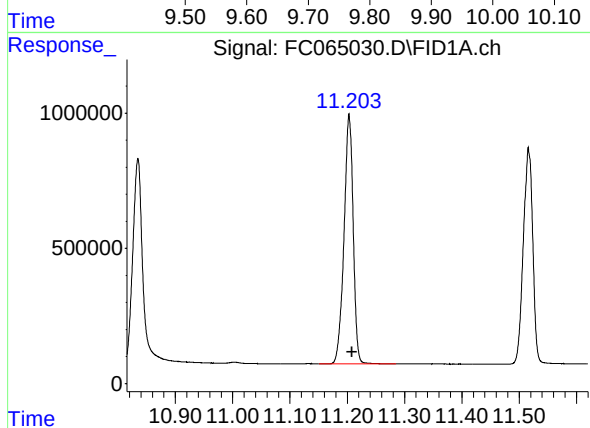
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 10397561
Conc: 55.10 ug/ml



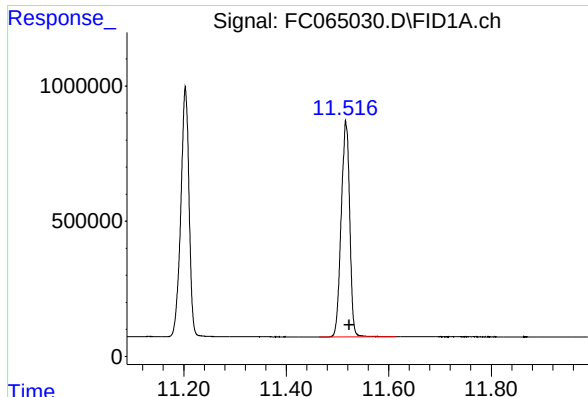
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.006 min
Response: 10334104
Conc: 54.67 ug/ml



#8 n-Octadecane (C18)

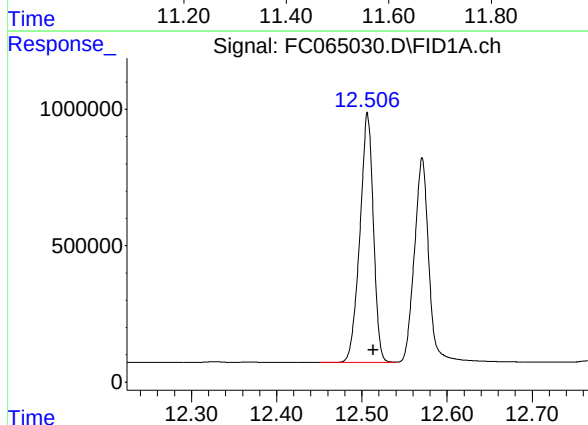
R.T.: 11.203 min
Delta R.T.: -0.005 min
Response: 10260336
Conc: 54.37 ug/ml



#9 ortho-Terphenyl (SURR)

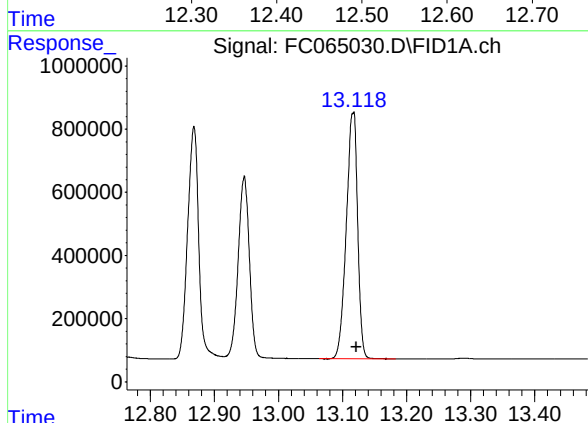
R.T.: 11.517 min
Delta R.T.: -0.006 min
Response: 9181762
Conc: 41.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156950BSD



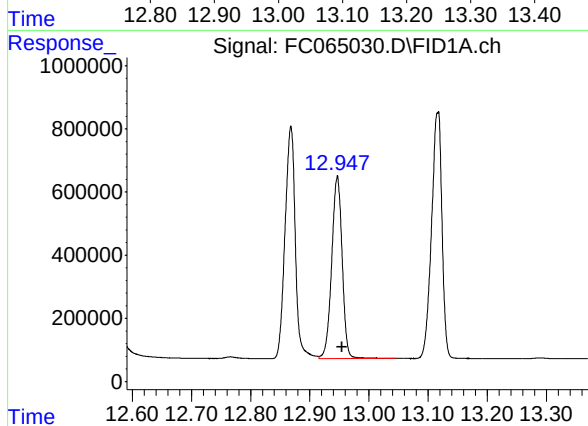
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: -0.007 min
Response: 10063627
Conc: 55.98 ug/ml



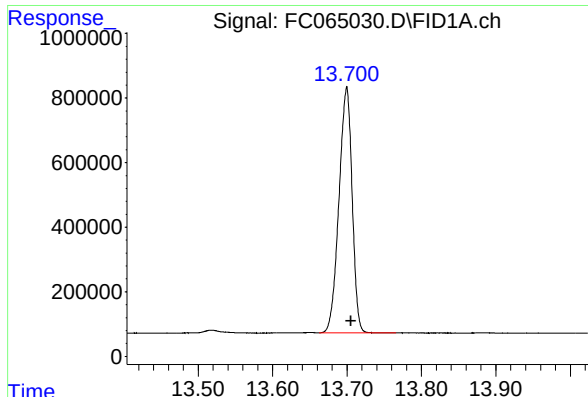
#11 n-Heneicosane (C21)

R.T.: 13.117 min
Delta R.T.: -0.005 min
Response: 9552070
Conc: 54.41 ug/ml



#12 1-chlorooctadecane (SURR)

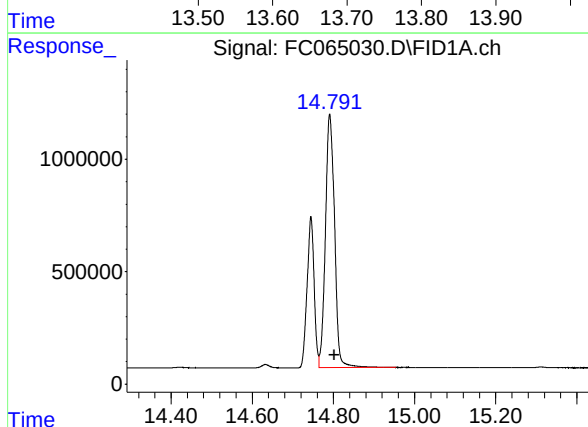
R.T.: 12.947 min
Delta R.T.: -0.008 min
Response: 7087061
Conc: 44.83 ug/ml



#13 n-Docosane (C22)

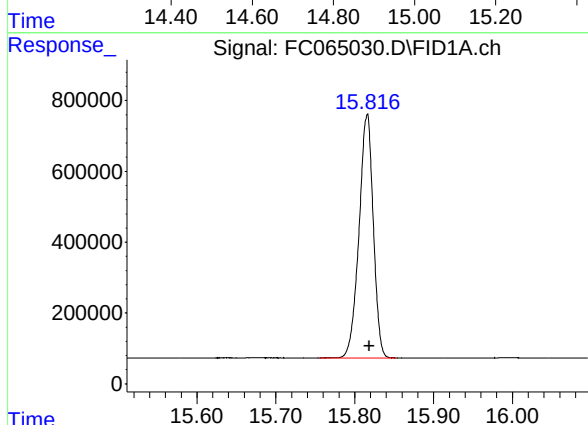
R.T.: 13.700 min
Delta R.T.: -0.006 min
Response: 9360817
Conc: 54.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156950BSD



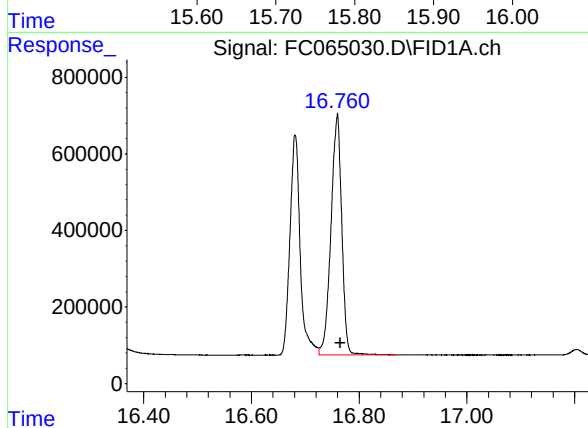
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.011 min
Response: 17665829
Conc: 106.07 ug/ml



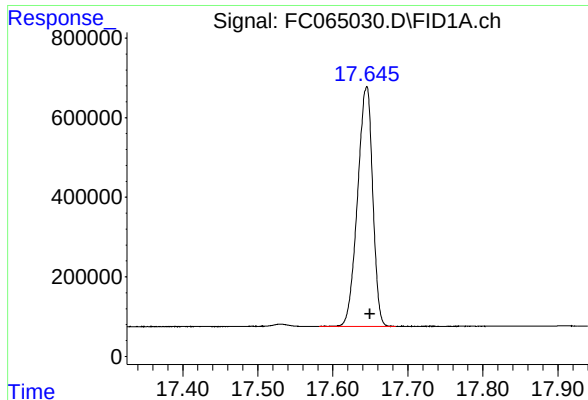
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: -0.003 min
Response: 8652447
Conc: 53.91 ug/ml



#16 n-Octacosane (C28)

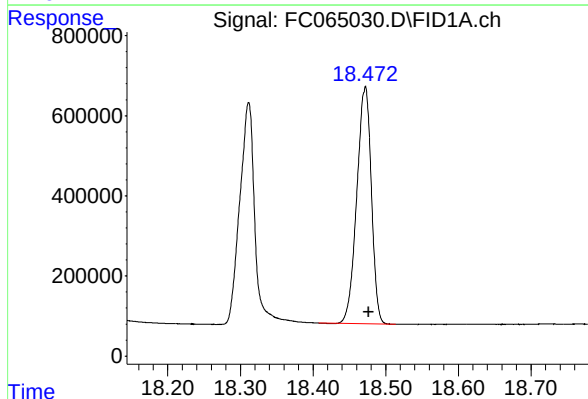
R.T.: 16.760 min
Delta R.T.: -0.005 min
Response: 8732946
Conc: 55.80 ug/ml



#17 n-Tricontane (C30)

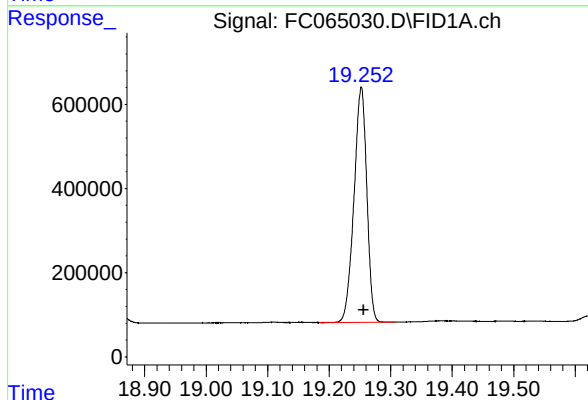
R.T.: 17.645 min
Delta R.T.: -0.004 min
Response: 8444193
Conc: 53.31 ug/ml

Instrument :
FID_C
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PB156950BSD



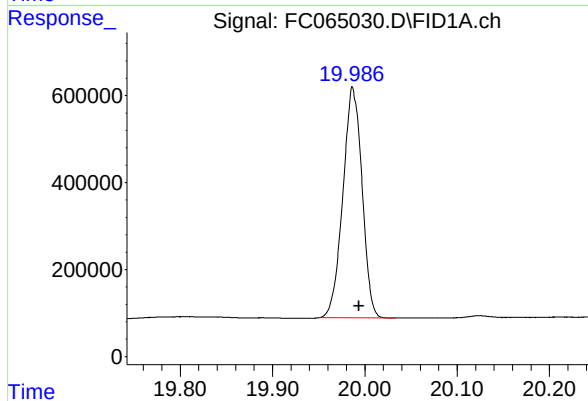
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.005 min
Response: 8249452
Conc: 52.25 ug/ml



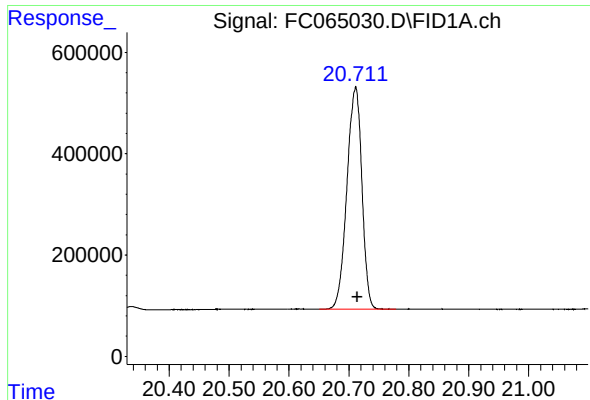
#19 n-Tetatriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.003 min
Response: 8083702
Conc: 52.96 ug/ml



#20 n-Hexatriacontane (C36)

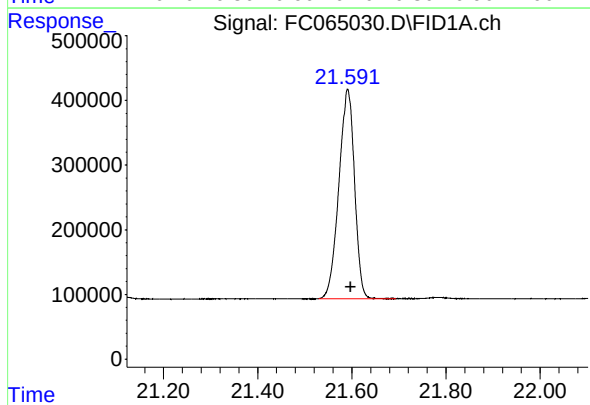
R.T.: 19.987 min
Delta R.T.: -0.007 min
Response: 7660461
Conc: 50.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: -0.003 min
Response: 7606672
Conc: 51.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156950BSD



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: -0.007 min
Response: 7463824
Conc: 50.75 ug/ml