

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021224AL\
 Data File : FC065717.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2024 17:09
 Operator : YP/AJ
 Sample : PB1586967BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 23:06:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.490	2658507	15.499 ug/ml
Spiked Amount 50.000		Recovery =	31.00%
12) S 1-chlorooctadecane (S...	12.923	2306274	18.326 ug/ml
Spiked Amount 50.000		Recovery =	36.65%
Target Compounds			
1) T n-Nonane (C9)	3.295	5323048	35.431 ug/ml
2) T n-Decane (C10)	4.350	5523993	36.332 ug/ml
3) T A~Naphthalene (C11.7)	5.931	6142763	39.834 ug/ml
4) T n-Dodecane (C12)	6.358	5818451	38.016 ug/ml
5) T A~2-methylnaphthalene...	6.984	6054696	42.519 ug/ml
6) T n-Tetradecane (C14)	8.148	5911882	39.820 ug/ml
7) T n-Hexadecane (C16)	9.742	5802224	38.690 ug/ml
8) T n-Octadecane (C18)	11.178	5926915	38.423 ug/ml
10) T n-Eicosane (C20)	12.480	5966160	39.674 ug/ml
11) T n-Heneicosane (C21)	13.090	5760335	38.516 ug/ml
13) T n-Docosane (C22)	13.674	5709737	38.494 ug/ml
14) T n-Tetracosane (C24)	14.770	12281157	82.599 ug/ml
15) T n-Hexacosane (C26)	15.787	5584366	37.684 ug/ml
16) T n-Octacosane (C28)	16.732	6205949	42.295 ug/ml
17) T n-Tricontane (C30)	17.616	5578660	37.162 ug/ml
18) T n-Dotriacontane (C32)	18.443	5547520	37.512 ug/ml
19) T n-Tetratriacontane (C34)	19.223	5070963	34.986 ug/ml
20) T n-Hexatriacontane (C36)	19.959	4295126	30.259 ug/ml
21) T n-Octatriacontane (C38)	20.675	3552006	25.094 ug/ml
22) T n-Tetracontane (C40)	21.544	2861831	20.517 ug/ml

(f)=RT Delta > 1/2 Window

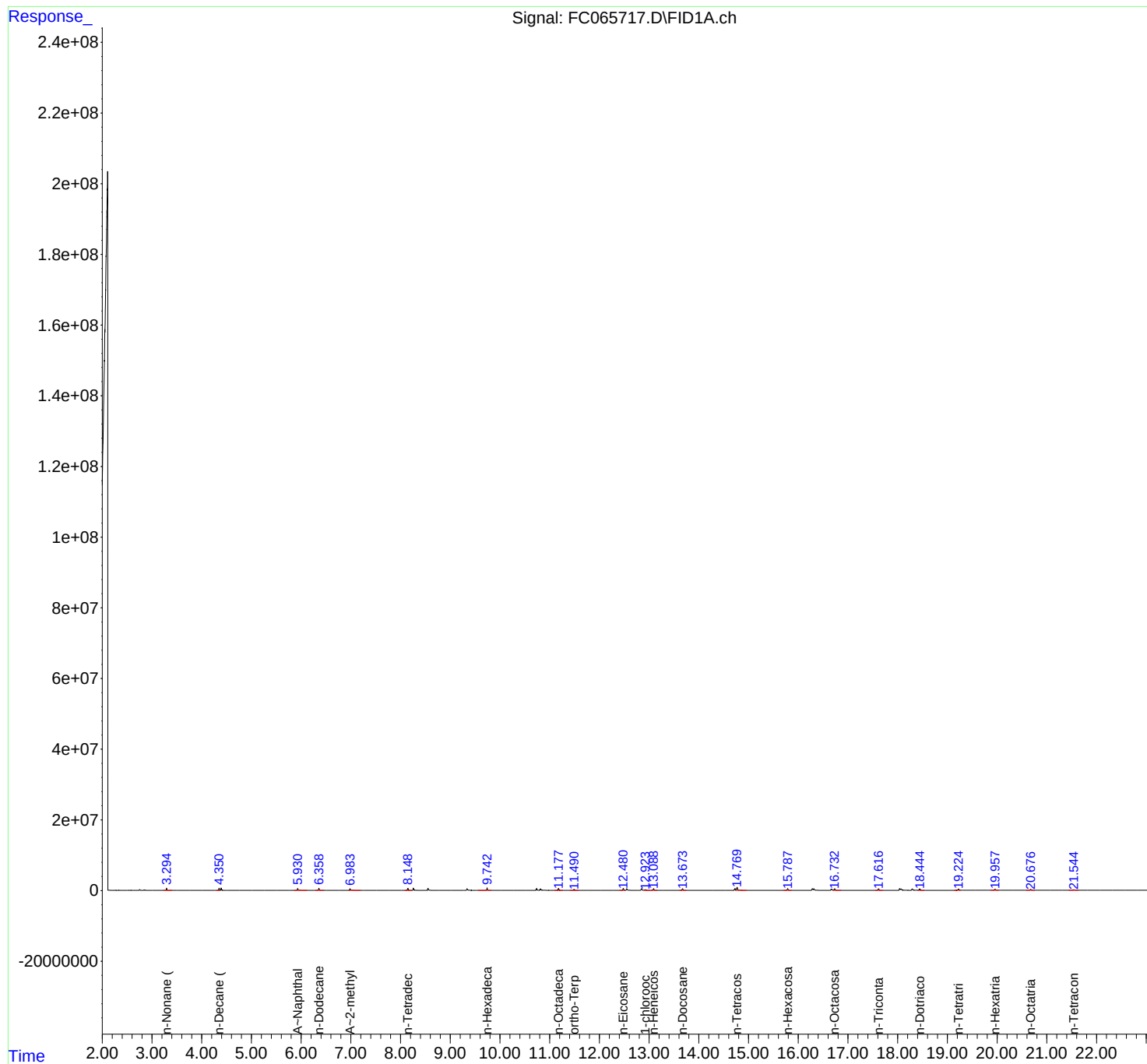
(m)=manual int.

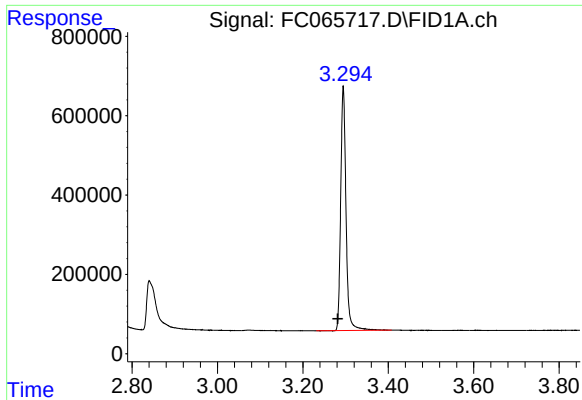
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021224AL\
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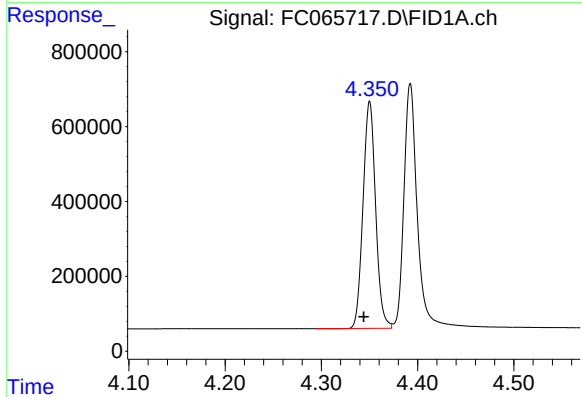




#1 n-Nonane (C9)

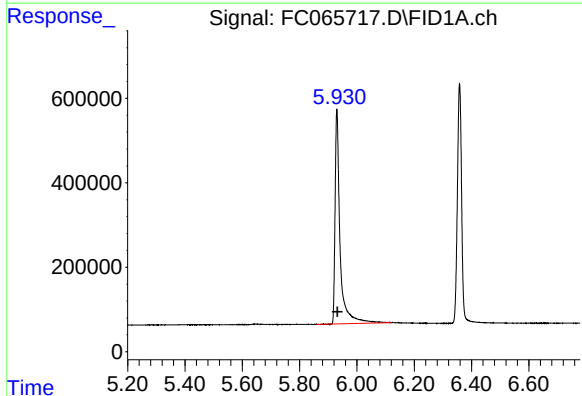
R.T.: 3.295 min
Delta R.T.: 0.013 min
Response: 5323048
Conc: 35.43 ug/ml

Instrument :
FID_C
ClientSampleId :



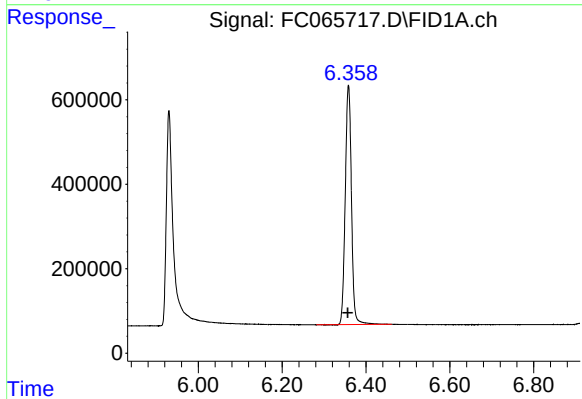
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 5523993
Conc: 36.33 ug/ml



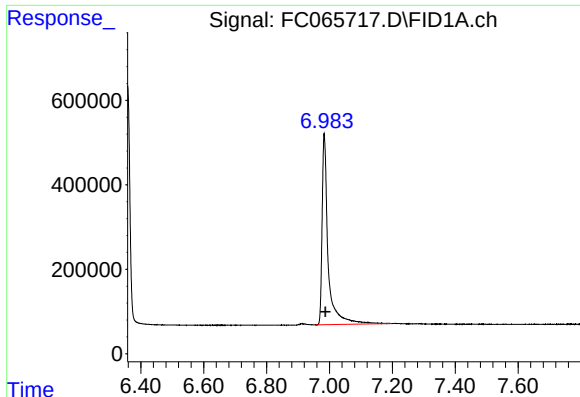
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 6142763
Conc: 39.83 ug/ml



#4 n-Dodecane (C12)

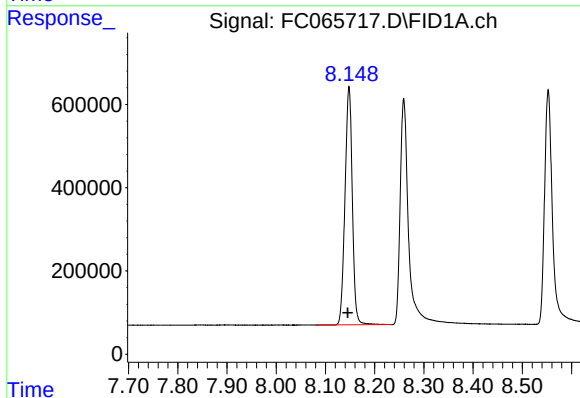
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 5818451
Conc: 38.02 ug/ml



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

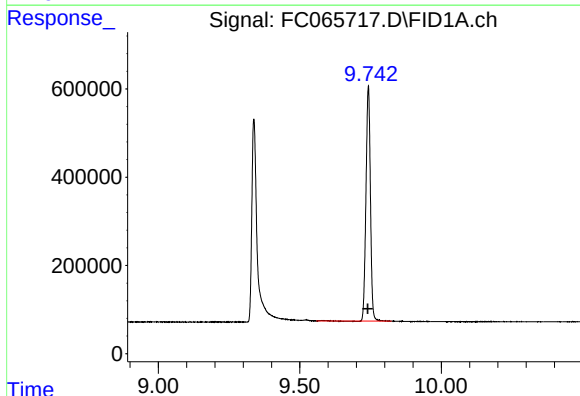
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 6054696
Conc: 42.52 ug/ml

Instrument :
FID_C
ClientSampleId :



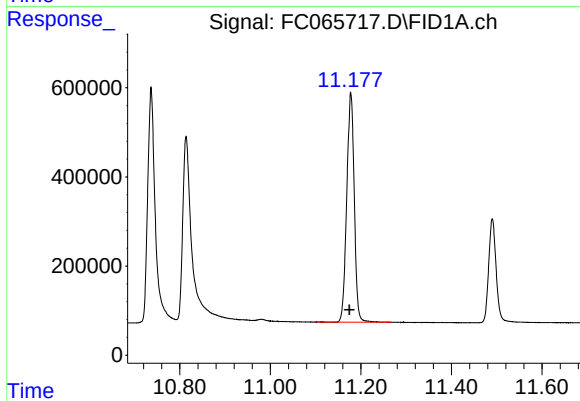
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 5911882
Conc: 39.82 ug/ml



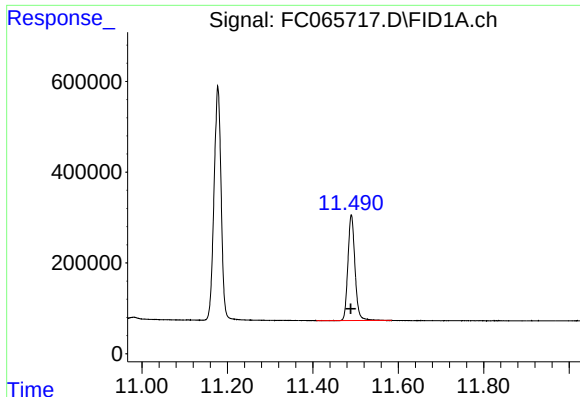
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: 0.002 min
Response: 5802224
Conc: 38.69 ug/ml



#8 n-Octadecane (C18)

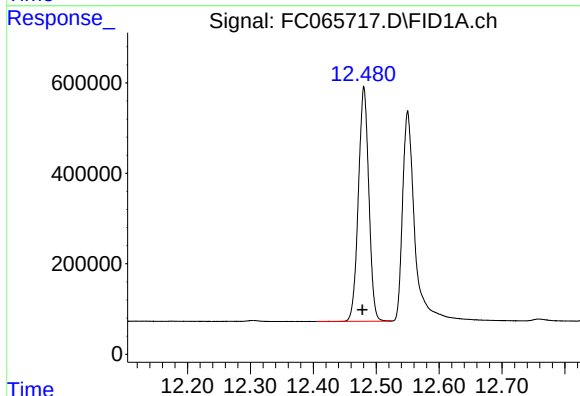
R.T.: 11.178 min
Delta R.T.: 0.003 min
Response: 5926915
Conc: 38.42 ug/ml



#9 ortho-Terphenyl (SURR)

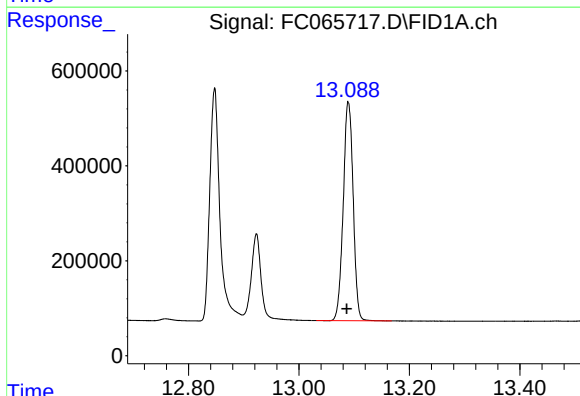
R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 2658507
Conc: 15.50 ug/ml

Instrument :
FID_C
ClientSampleId :



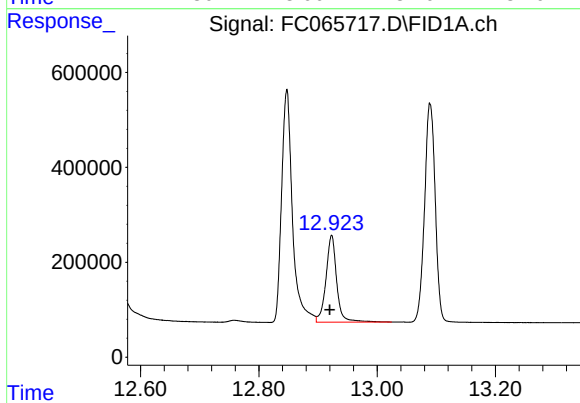
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: 0.002 min
Response: 5966160
Conc: 39.67 ug/ml



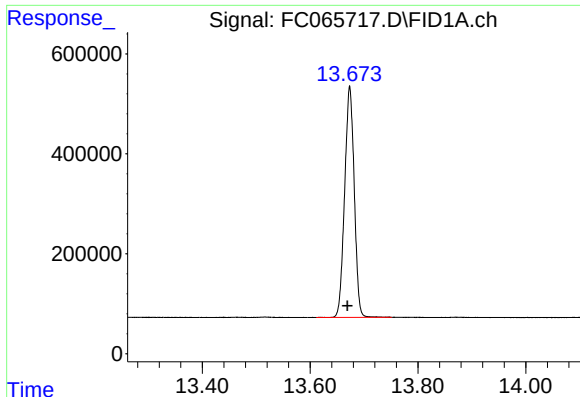
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: 0.003 min
Response: 5760335
Conc: 38.52 ug/ml



#12 1-chlorooctadecane (SURR)

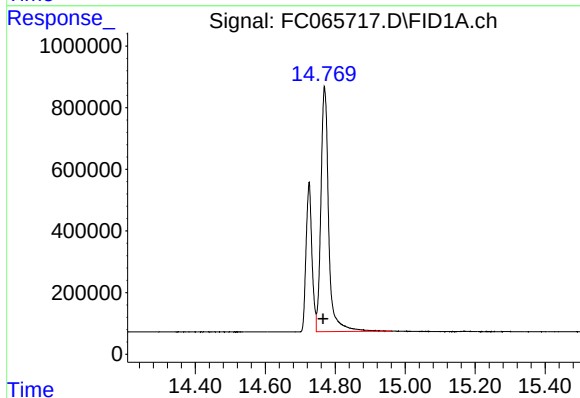
R.T.: 12.923 min
Delta R.T.: 0.003 min
Response: 2306274
Conc: 18.33 ug/ml



#13 n-Docosane (C22)

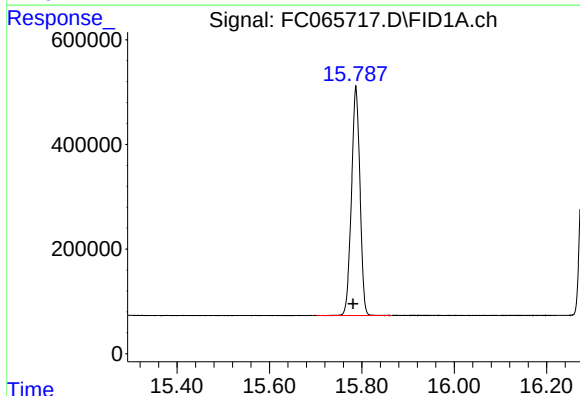
R.T.: 13.674 min
Delta R.T.: 0.004 min
Response: 5709737
Conc: 38.49 ug/ml

Instrument :
FID_C
ClientSampleId :



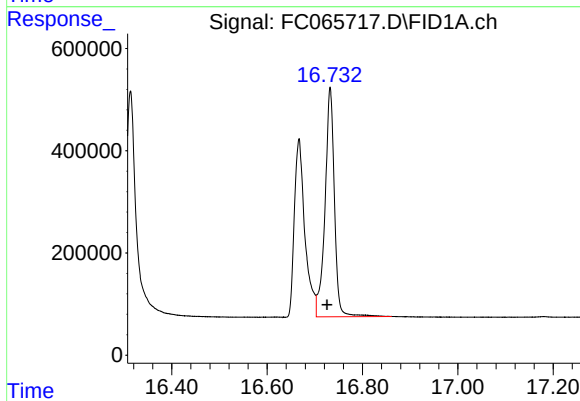
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: 0.004 min
Response: 12281157
Conc: 82.60 ug/ml



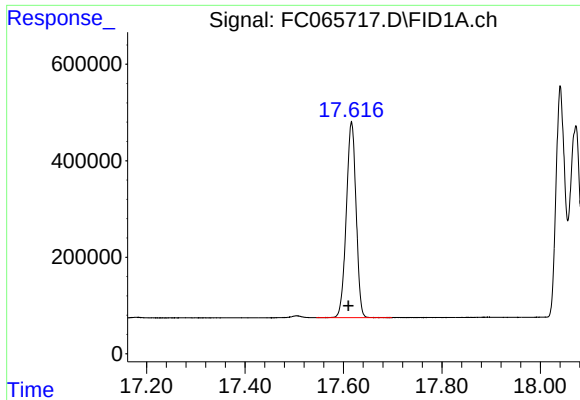
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.006 min
Response: 5584366
Conc: 37.68 ug/ml



#16 n-Octacosane (C28)

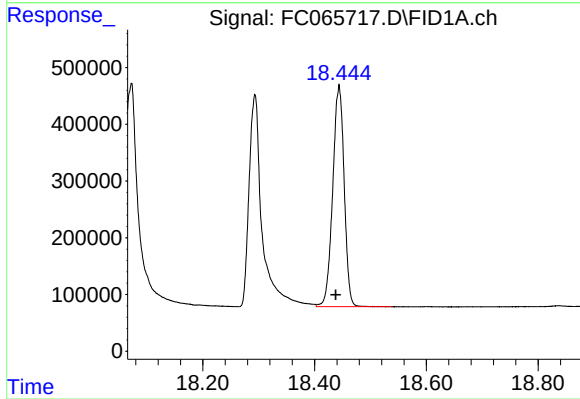
R.T.: 16.732 min
Delta R.T.: 0.006 min
Response: 6205949
Conc: 42.29 ug/ml



#17 n-Tricontane (C30)

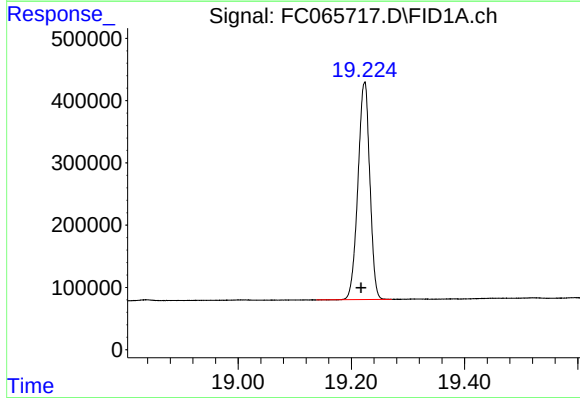
R.T.: 17.616 min
Delta R.T.: 0.007 min
Response: 5578660
Conc: 37.16 ug/ml

Instrument :
FID_C
ClientSampleId :



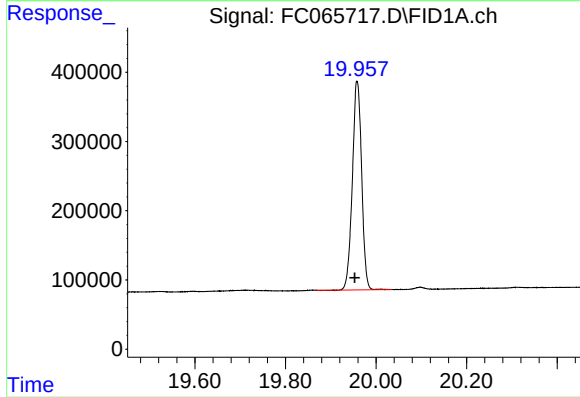
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.005 min
Response: 5547520
Conc: 37.51 ug/ml



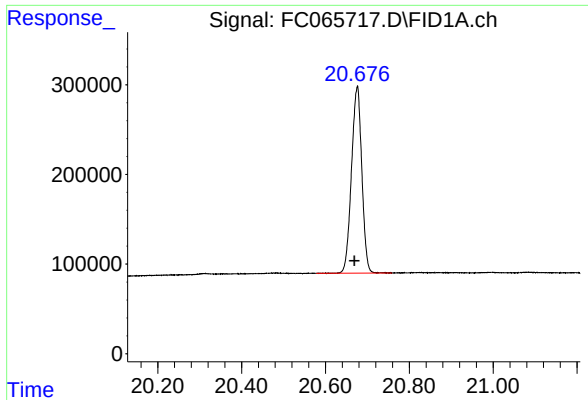
#19 n-Tetratriacontane (C34)

R.T.: 19.223 min
Delta R.T.: 0.005 min
Response: 5070963
Conc: 34.99 ug/ml



#20 n-Hexatriacontane (C36)

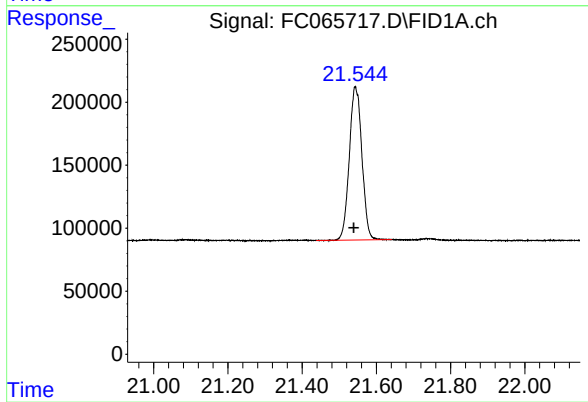
R.T.: 19.959 min
Delta R.T.: 0.006 min
Response: 4295126
Conc: 30.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.006 min
Response: 3552006
Conc: 25.09 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: 0.005 min
Response: 2861831
Conc: 20.52 ug/ml