

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081822AL\
 Data File : FC061194.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2022 12:32
 Operator : YP/AJ
 Sample : PB147085BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147085BSD

Integration File: autoint1.e
 Quant Time: Aug 18 13:16:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.634	6802722	41.452 ug/ml
Spiked Amount 50.000		Recovery =	82.90%
12) S 1-chlorooctadecane (S...	11.995	6782257	51.089 ug/ml
Spiked Amount 50.000		Recovery =	102.18%
Target Compounds			
1) T n-Nonane (C9)	2.644	5416234	38.457 ug/ml
2) T n-Decane (C10)	3.630	5095328	36.120 ug/ml
3) T A~Naphthalene (C11.7)	5.169	6803399	47.862 ug/ml
4) T n-Dodecane (C12)	5.570	6423037	43.336 ug/ml
5) T A~2-methylnaphthalene...	6.191	6972641	50.839 ug/ml
6) T n-Tetradecane (C14)	7.318	6869617	45.757 ug/ml
7) T n-Hexadecane (C16)	8.877	7251652	47.385 ug/ml
8) T n-Octadecane (C18)	10.283	7616668	48.777 ug/ml
10) T n-Eicosane (C20)	11.559	7243425	46.157 ug/ml
11) T n-Heneicosane (C21)	12.157	7216061	46.118 ug/ml
13) T n-Docosane (C22)	12.727	6939040	44.505 ug/ml
14) T n-Tetracosane (C24)	13.799	12513752	81.967 ug/ml
15) T n-Hexacosane (C26)	14.800	6314248	42.300 ug/ml
16) T n-Octacosane (C28)	15.723	11766891	82.118 ug/ml
17) T n-Tricontane (C30)	16.591	5905675	42.183 ug/ml
18) T n-Dotriacontane (C32)	17.400	8165935	60.506 ug/ml
19) T n-Tetratriacontane (C34)	18.163	5785176	46.127 ug/ml
20) T n-Hexatriacontane (C36)	18.882	5753312	47.068 ug/ml
21) T n-Octatriacontane (C38)	19.564	5549689	47.021 ug/ml
22) T n-Tetracontane (C40)	20.210	5546487	48.190 ug/ml

(f)=RT Delta > 1/2 Window

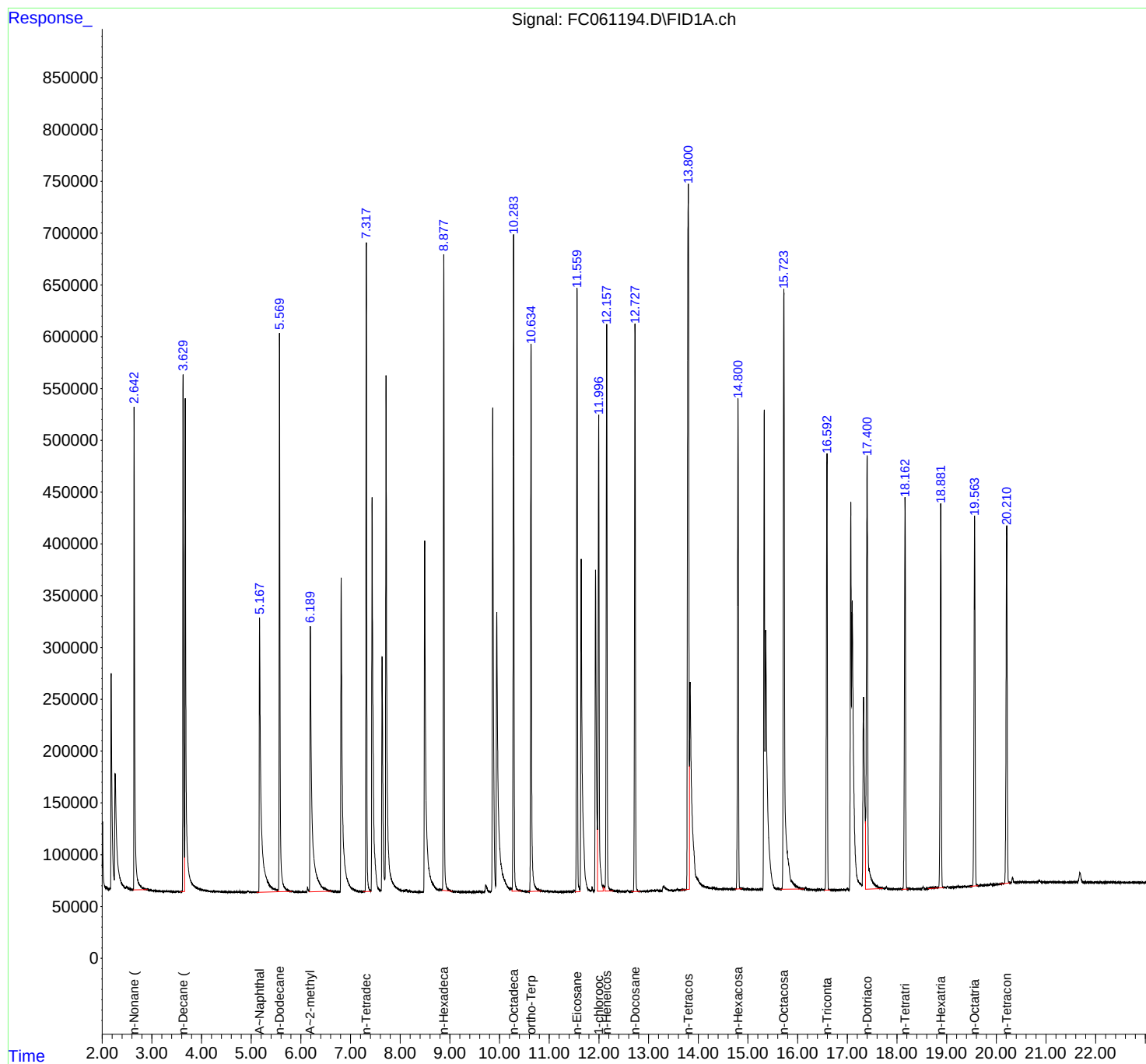
(m)=manual int.

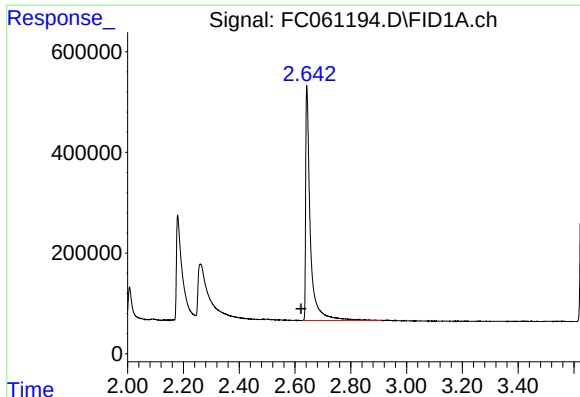
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081822AL\
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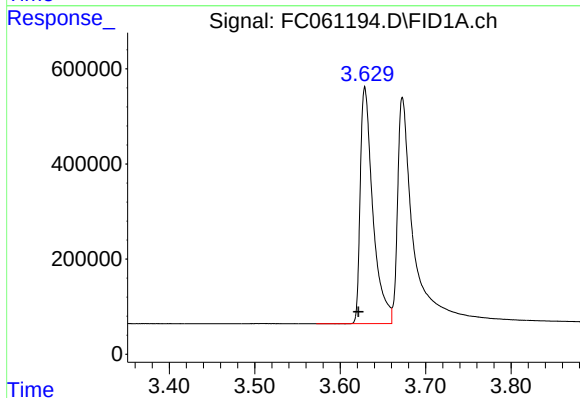




#1 n-Nonane (C9)

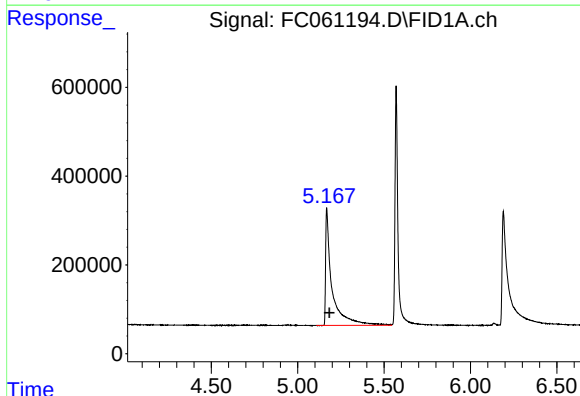
R.T.: 2.644 min
Delta R.T.: 0.022 min
Response: 5416234
Conc: 38.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147085BSD



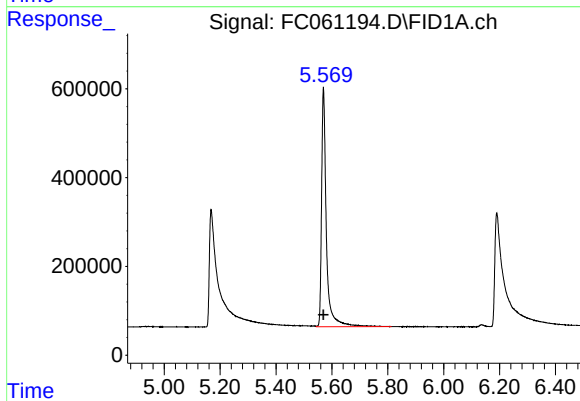
#2 n-Decane (C10)

R.T.: 3.630 min
Delta R.T.: 0.008 min
Response: 5095328
Conc: 36.12 ug/ml



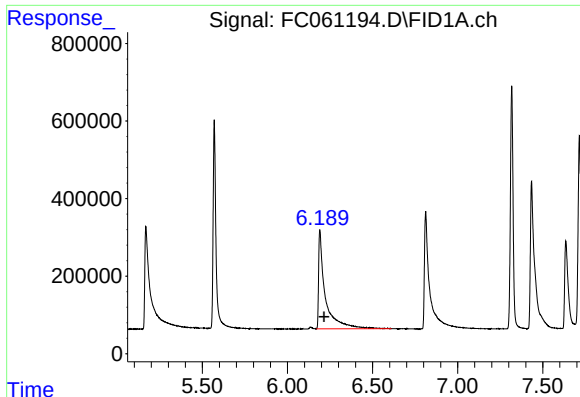
#3 A~Naphthalene (C11.7)

R.T.: 5.169 min
Delta R.T.: -0.016 min
Response: 6803399
Conc: 47.86 ug/ml



#4 n-Dodecane (C12)

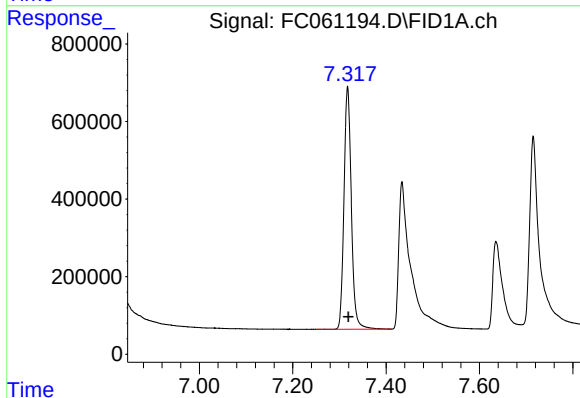
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 6423037
Conc: 43.34 ug/ml



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

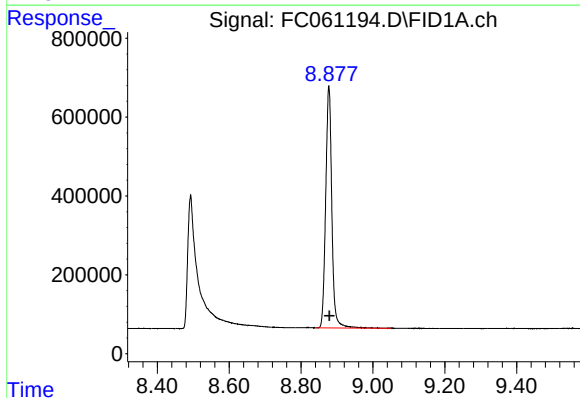
R.T.: 6.191 min
Delta R.T.: -0.024 min
Response: 6972641
Conc: 50.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147085BSD



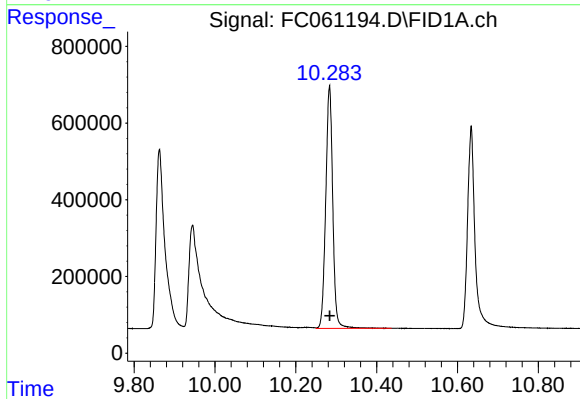
#6 n-Tetradecane (C14)

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 6869617
Conc: 45.76 ug/ml



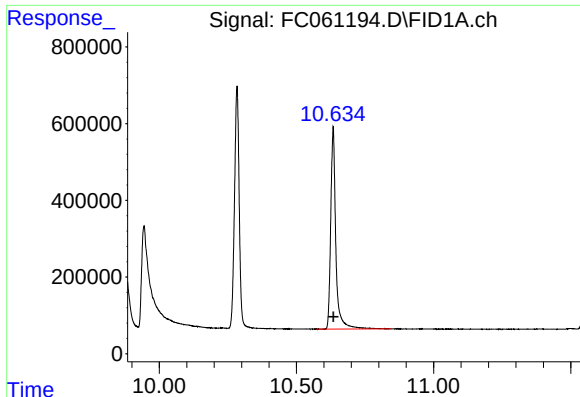
#7 n-Hexadecane (C16)

R.T.: 8.877 min
Delta R.T.: -0.001 min
Response: 7251652
Conc: 47.39 ug/ml



#8 n-Octadecane (C18)

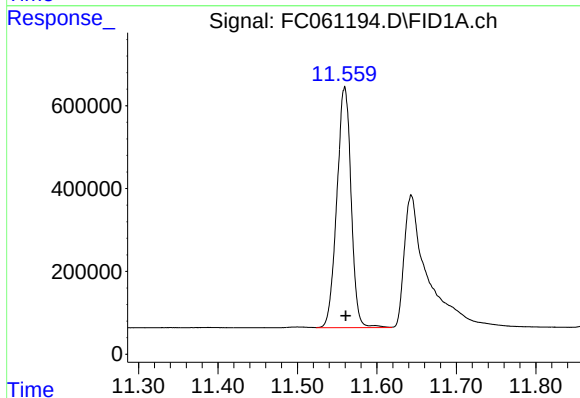
R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 7616668
Conc: 48.78 ug/ml



#9 ortho-Terphenyl (SURR)

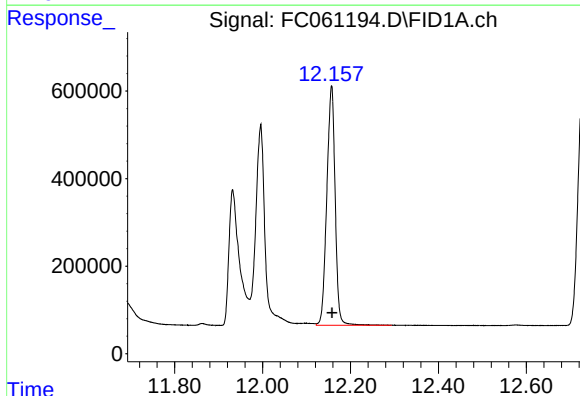
R.T.: 10.634 min
Delta R.T.: -0.001 min
Response: 6802722
Conc: 41.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147085BSD



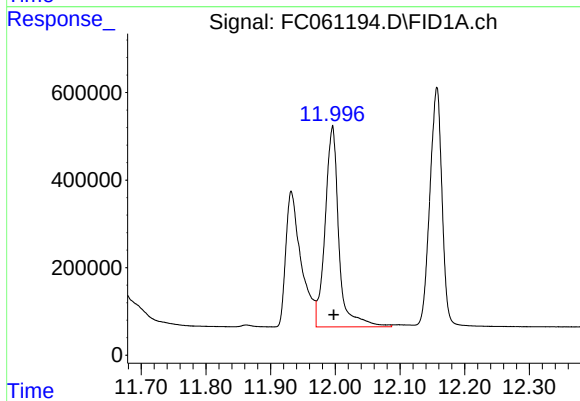
#10 n-Eicosane (C20)

R.T.: 11.559 min
Delta R.T.: -0.001 min
Response: 7243425
Conc: 46.16 ug/ml



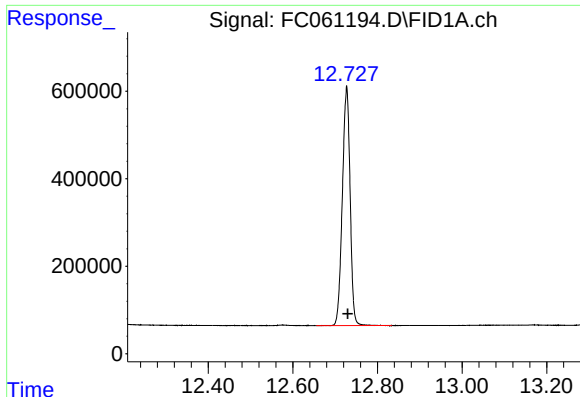
#11 n-Heneicosane (C21)

R.T.: 12.157 min
Delta R.T.: -0.001 min
Response: 7216061
Conc: 46.12 ug/ml



#12 1-chlorooctadecane (SURR)

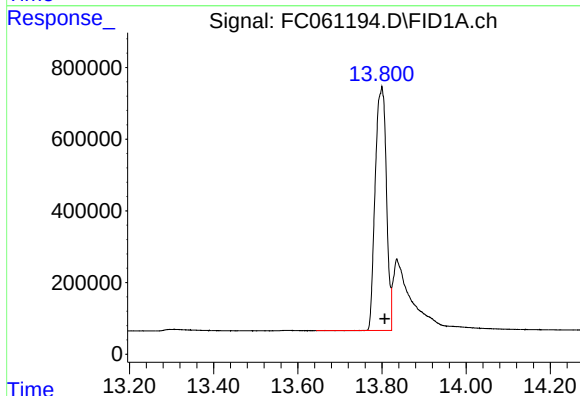
R.T.: 11.995 min
Delta R.T.: -0.002 min
Response: 6782257
Conc: 51.09 ug/ml



#13 n-Docosane (C22)

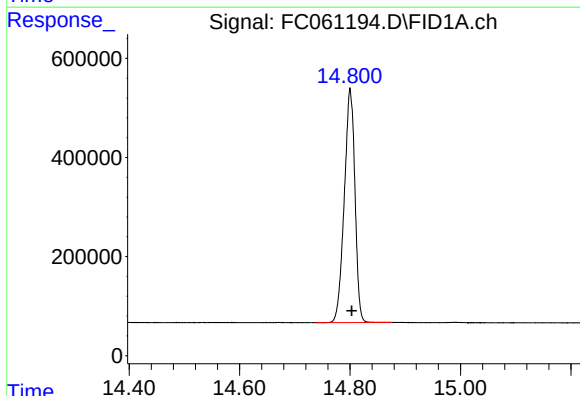
R.T.: 12.727 min
Delta R.T.: -0.003 min
Response: 6939040
Conc: 44.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147085BSD



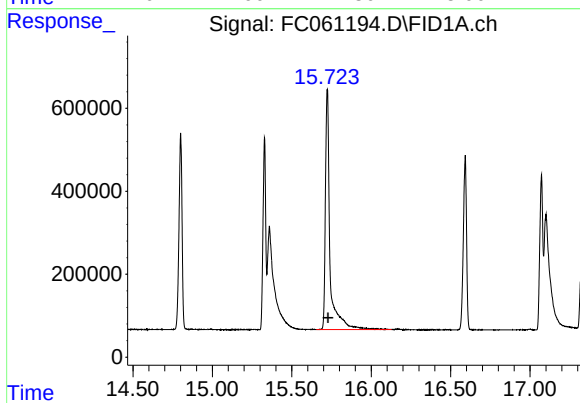
#14 n-Tetracosane (C24)

R.T.: 13.799 min
Delta R.T.: -0.007 min
Response: 12513752
Conc: 81.97 ug/ml



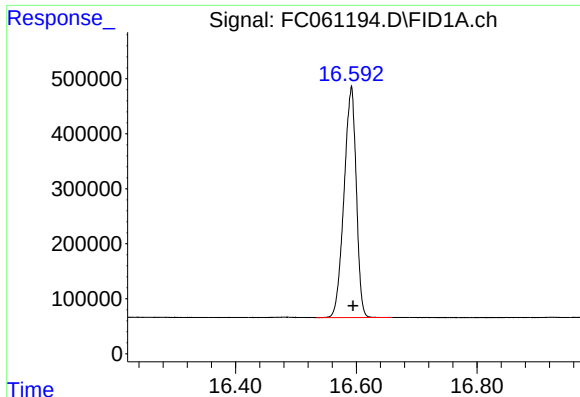
#15 n-Hexacosane (C26)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 6314248
Conc: 42.30 ug/ml



#16 n-Octacosane (C28)

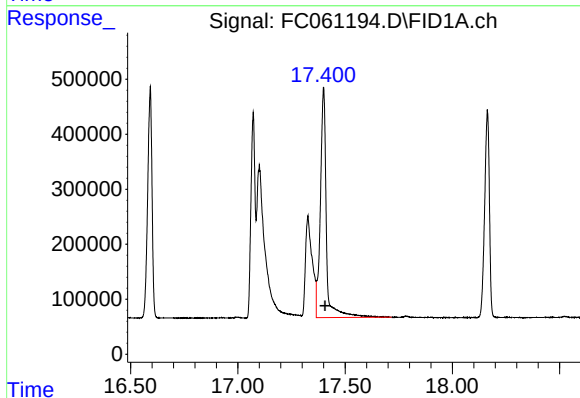
R.T.: 15.723 min
Delta R.T.: -0.005 min
Response: 11766891
Conc: 82.12 ug/ml



#17 n-Tricontane (C30)

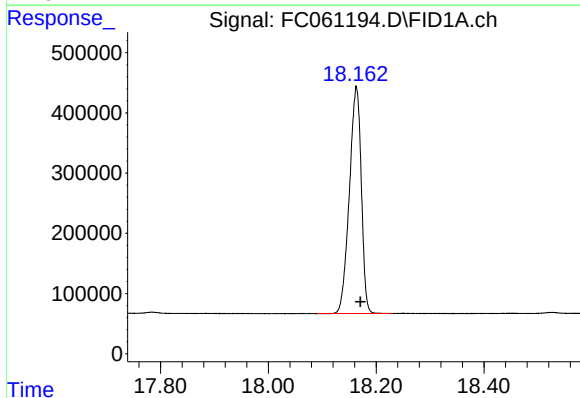
R.T.: 16.591 min
Delta R.T.: -0.003 min
Response: 5905675
Conc: 42.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147085BSD



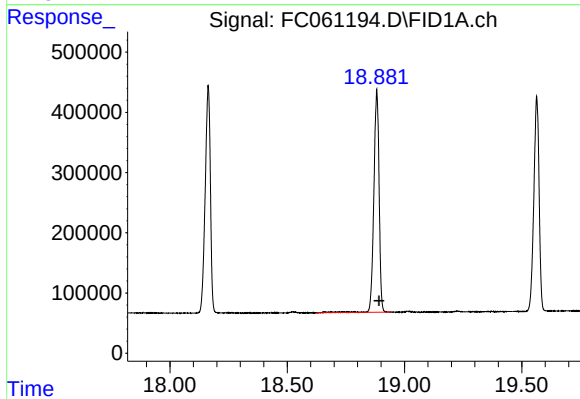
#18 n-Dotriacontane (C32)

R.T.: 17.400 min
Delta R.T.: -0.007 min
Response: 8165935
Conc: 60.51 ug/ml



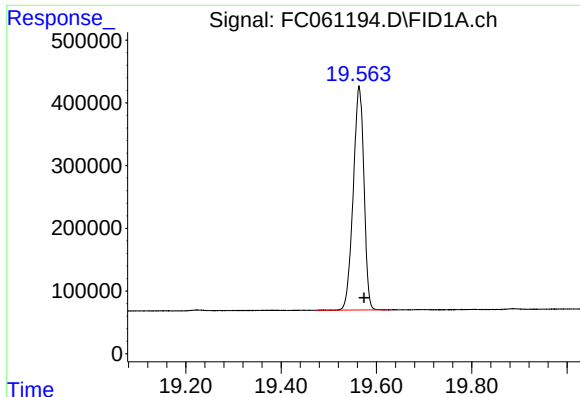
#19 n-Tetratriacontane (C34)

R.T.: 18.163 min
Delta R.T.: -0.008 min
Response: 5785176
Conc: 46.13 ug/ml



#20 n-Hexatriacontane (C36)

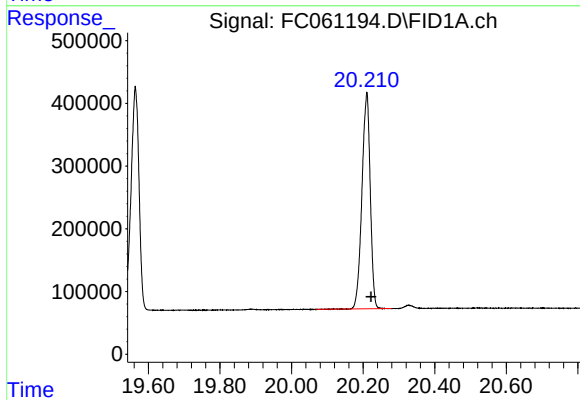
R.T.: 18.882 min
Delta R.T.: -0.010 min
Response: 5753312
Conc: 47.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.564 min
Delta R.T.: -0.010 min
Response: 5549689
Conc: 47.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147085BSD



#22 n-Tetracontane (C40)

R.T.: 20.210 min
Delta R.T.: -0.012 min
Response: 5546487
Conc: 48.19 ug/ml