

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066593.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 22:01
 Operator : YP/AJ
 Sample : P2846-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 03:56:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.545	869038	5.717 ug/ml
Spiked Amount 50.000		Recovery =	11.43%
12) S 1-chlorooctadecane (S...	12.989	25292720	221.343 ug/ml
Spiked Amount 50.000		Recovery =	442.69%
Target Compounds			
2) T n-Decane (C10)	4.368	76004	0.528 ug/ml
3) T A~Naphthalene (C11.7)	5.959	118964	0.747 ug/ml
4) T n-Dodecane (C12)	6.390	545491	3.788 ug/ml
5) T A~2-methylnaphthalene...	7.019	165655	1.080 ug/ml
6) T n-Tetradecane (C14)	8.186	1118572	7.923 ug/ml
7) T n-Hexadecane (C16)	9.788	1426397	9.925 ug/ml
8) T n-Octadecane (C18)	11.230	1182756	8.265 ug/ml
10) T n-Eicosane (C20)	12.540	927524	6.817 ug/ml
11) T n-Heneicosane (C21)	13.174	2007757	15.061 ug/ml
13) T n-Docosane (C22)	13.738	436572	3.312 ug/ml
14) T n-Tetracosane (C24)	14.840	304523	2.339 ug/ml
15) T n-Hexacosane (C26)	15.862	153048	1.203 ug/ml
16) T n-Octacosane (C28)	16.813	190377	1.533 ug/ml
17) T n-Tricontane (C30)	17.700	189145	1.501 ug/ml
18) T n-Dotriacontane (C32)	18.534	191563	1.556 ug/ml
19) T n-Tetratriacontane (C34)	19.320	128516	1.072 ug/ml
20) T n-Hexatriacontane (C36)	20.060	315686	2.606 ug/ml
21) T n-Octatriacontane (C38)	20.793	140800	1.217 ug/ml
22) T n-Tetracontane (C40)	21.707	336155	2.744 ug/ml

(f)=RT Delta > 1/2 Window

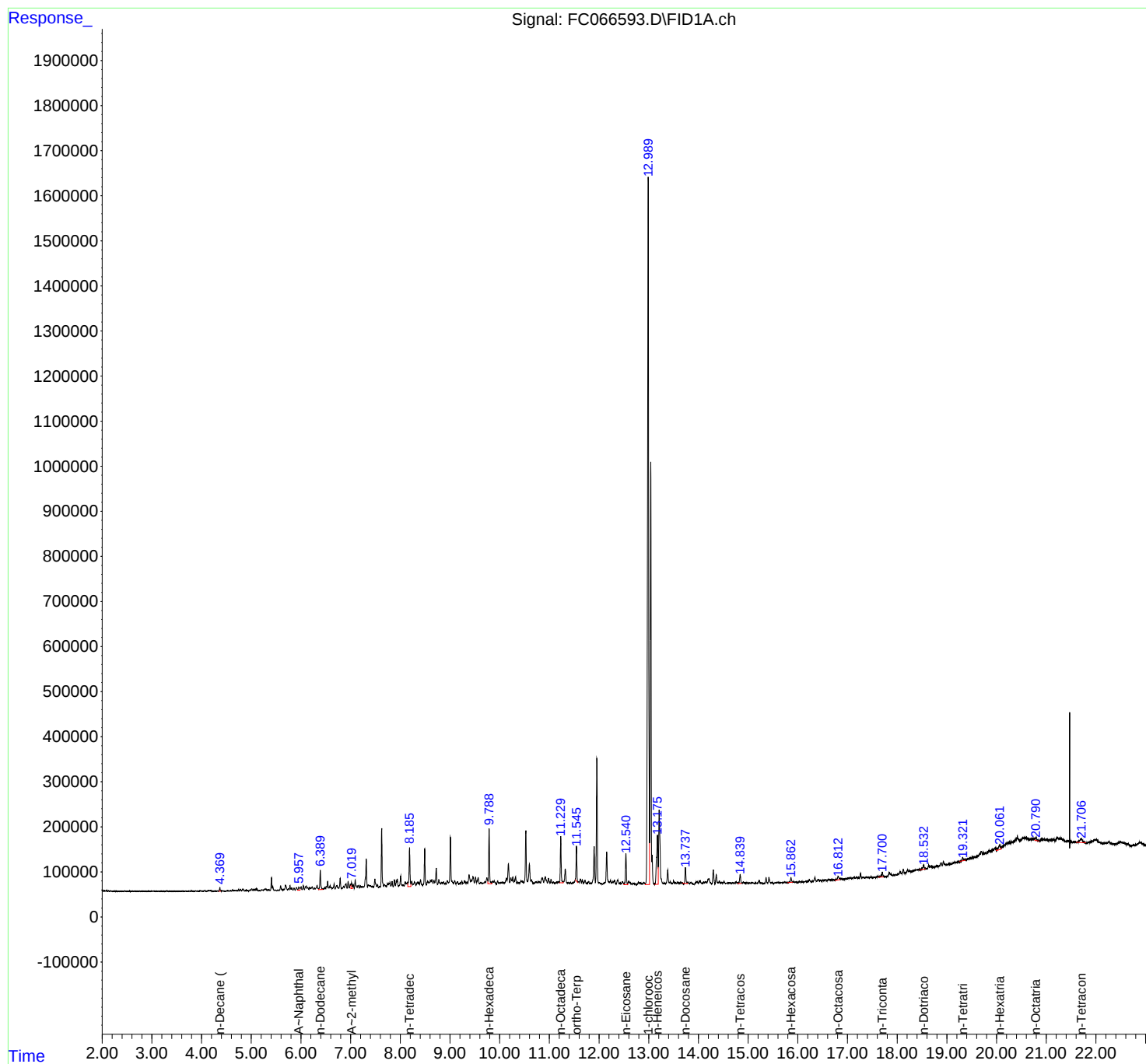
(m)=manual int.

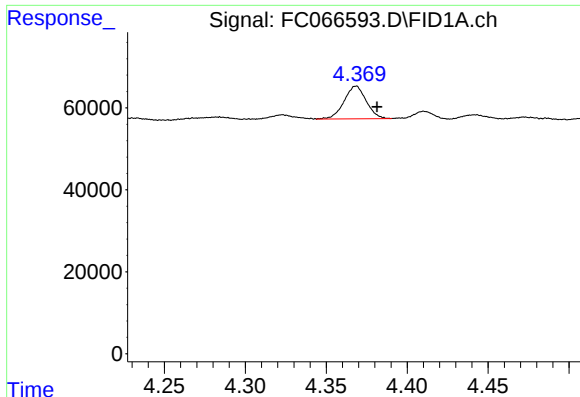
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
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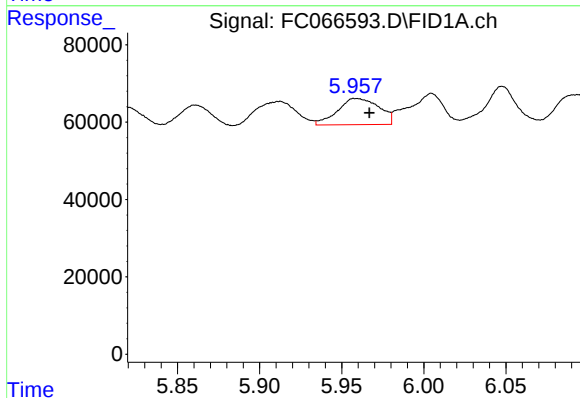




#2 n-Decane (C10)

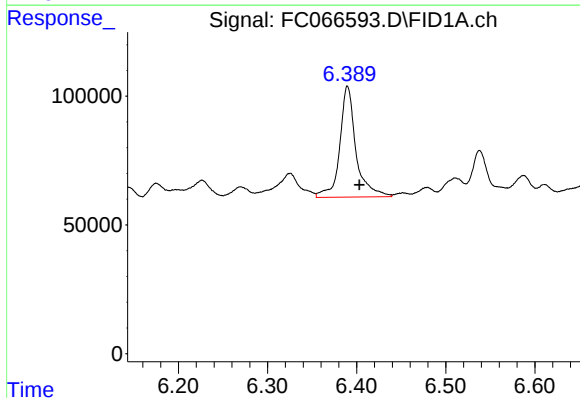
R.T.: 4.368 min
Delta R.T.: -0.013 min
Response: 76004
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



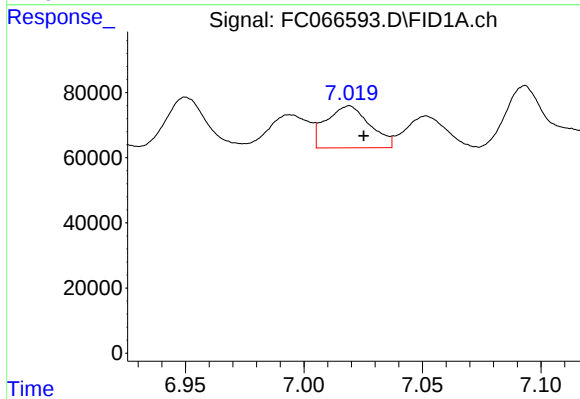
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 118964
Conc: 0.75 ug/ml



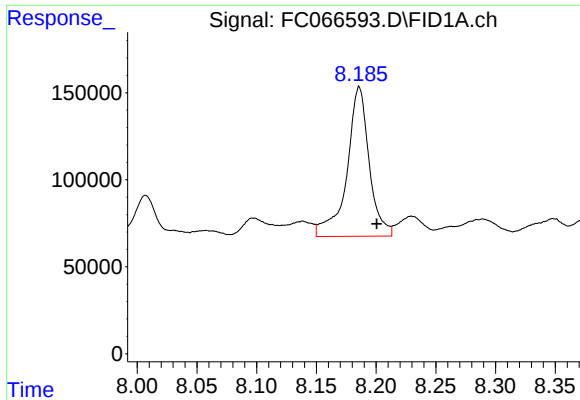
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 545491
Conc: 3.79 ug/ml



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

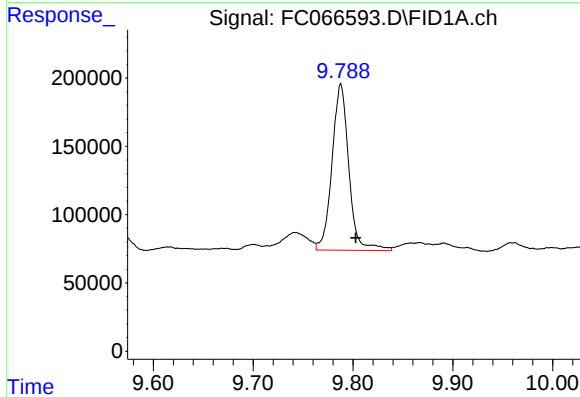
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 165655
Conc: 1.08 ug/ml



#6 n-Tetradecane (C14)

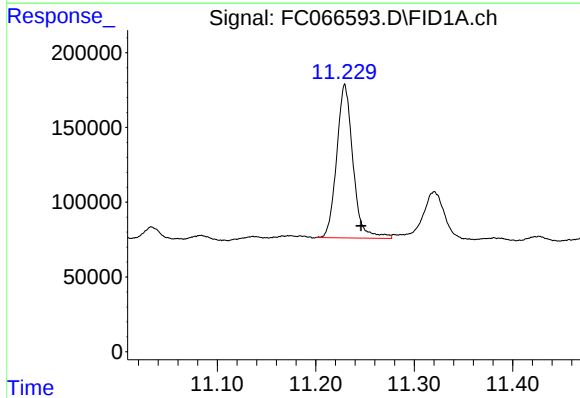
R.T.: 8.186 min
Delta R.T.: -0.015 min
Response: 1118572
Conc: 7.92 ug/ml

Instrument :
FID_C
ClientSampleId :



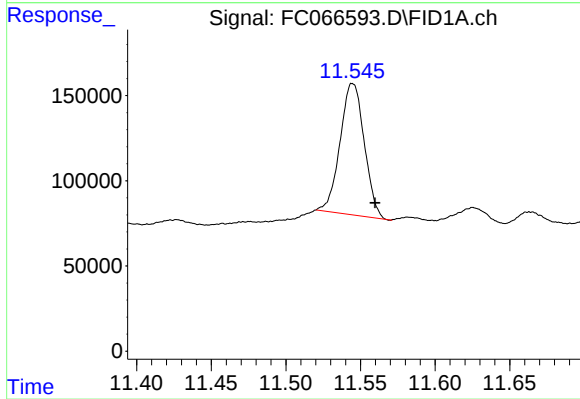
#7 n-Hexadecane (C16)

R.T.: 9.788 min
Delta R.T.: -0.015 min
Response: 1426397
Conc: 9.93 ug/ml



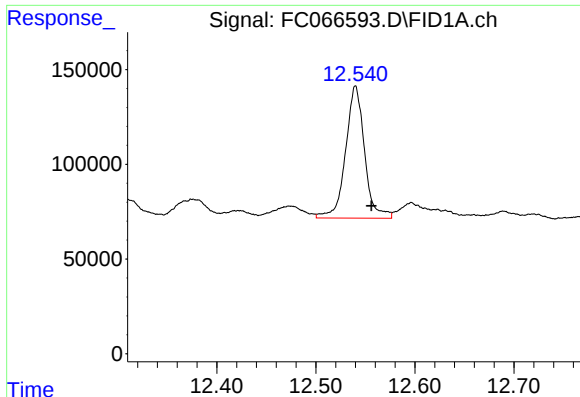
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: -0.016 min
Response: 1182756
Conc: 8.26 ug/ml



#9 ortho-Terphenyl (SURR)

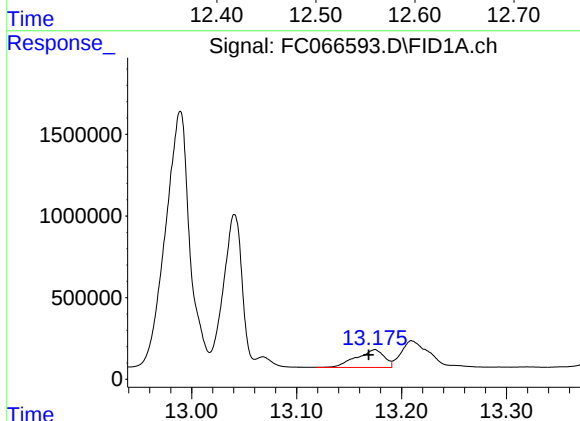
R.T.: 11.545 min
Delta R.T.: -0.015 min
Response: 869038
Conc: 5.72 ug/ml



#10 n-Eicosane (C20)

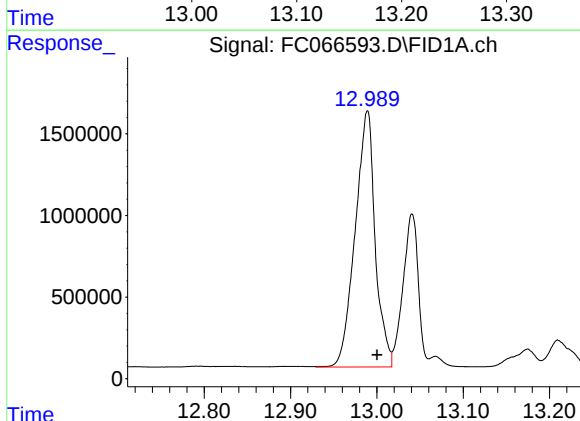
R.T.: 12.540 min
Delta R.T.: -0.016 min
Response: 927524
Conc: 6.82 ug/ml

Instrument :
FID_C
ClientSampleId :



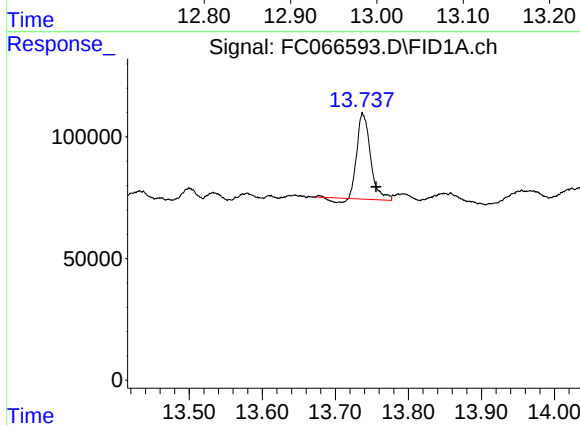
#11 n-Heneicosane (C21)

R.T.: 13.174 min
Delta R.T.: 0.006 min
Response: 2007757
Conc: 15.06 ug/ml



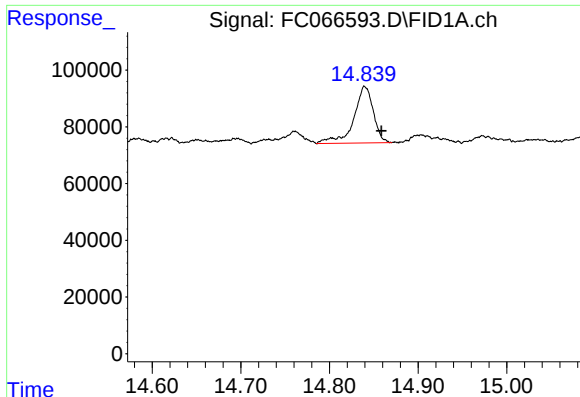
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: -0.011 min
Response: 25292720
Conc: 221.34 ug/ml



#13 n-Docosane (C22)

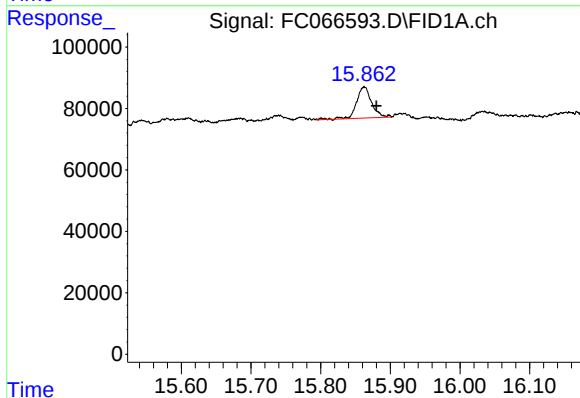
R.T.: 13.738 min
Delta R.T.: -0.018 min
Response: 436572
Conc: 3.31 ug/ml



#14 n-Tetracosane (C24)

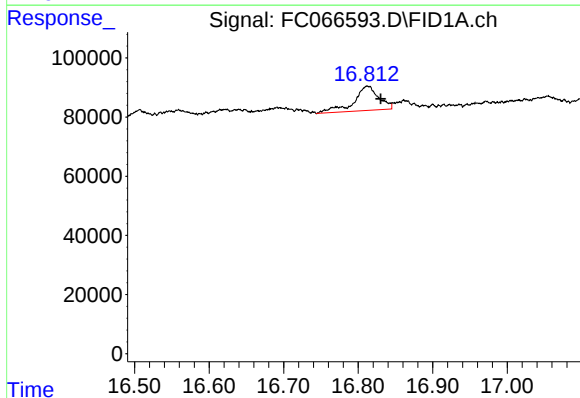
R.T.: 14.840 min
Delta R.T.: -0.018 min
Response: 304523
Conc: 2.34 ug/ml

Instrument :
FID_C
ClientSampleId :



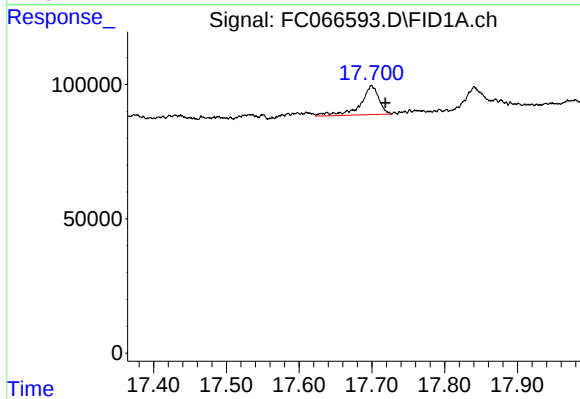
#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: -0.017 min
Response: 153048
Conc: 1.20 ug/ml



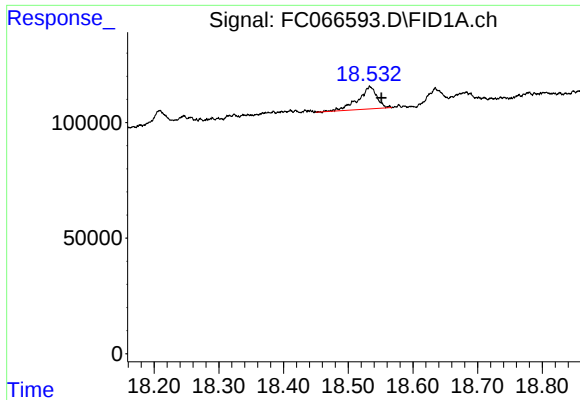
#16 n-Octacosane (C28)

R.T.: 16.813 min
Delta R.T.: -0.017 min
Response: 190377
Conc: 1.53 ug/ml



#17 n-Tricontane (C30)

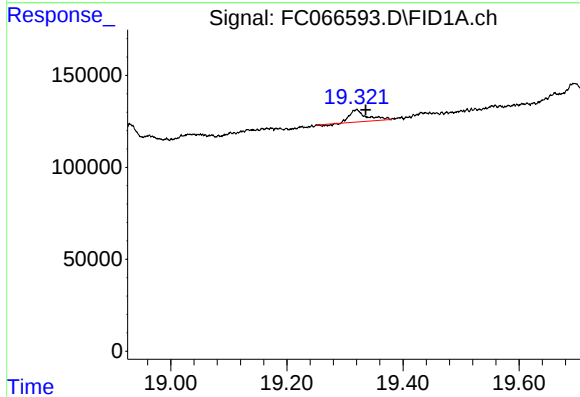
R.T.: 17.700 min
Delta R.T.: -0.019 min
Response: 189145
Conc: 1.50 ug/ml



#18 n-Dotriacontane (C32)

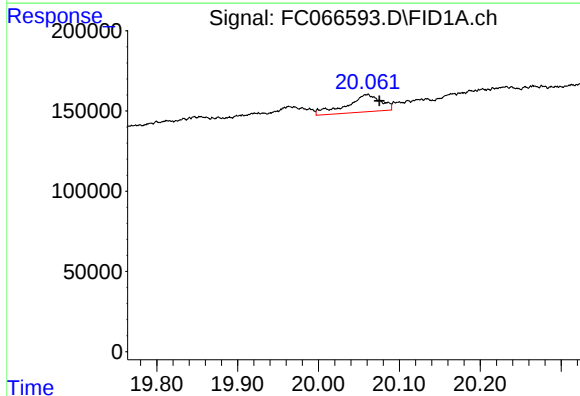
R.T.: 18.534 min
Delta R.T.: -0.018 min
Response: 191563
Conc: 1.56 ug/ml

Instrument :
FID_C
ClientSampleId :



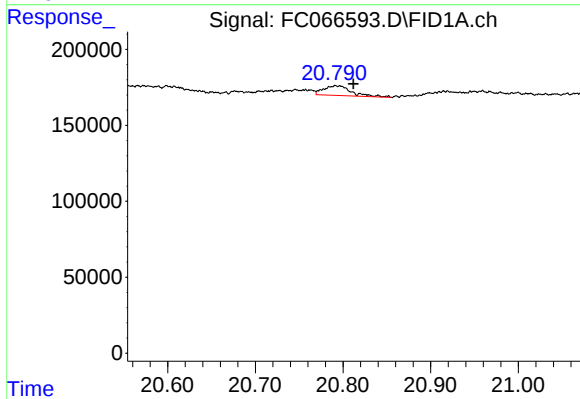
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.016 min
Response: 128516
Conc: 1.07 ug/ml



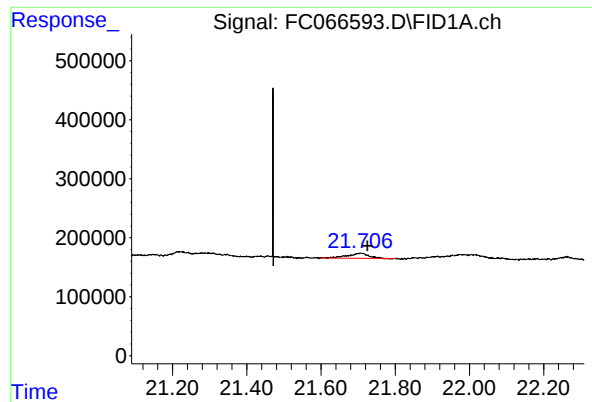
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: -0.016 min
Response: 315686
Conc: 2.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.793 min
Delta R.T.: -0.019 min
Response: 140800
Conc: 1.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: -0.018 min
Response: 336155
Conc: 2.74 ug/ml

Instrument :
FID_C
ClientSampleId :