

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066585.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 15:49
 Operator : YP/AJ
 Sample : P2846-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 03:54:06 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)	11.557	3174700	20.887 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
12) S 1-chlorooctadecane (S...	12.999	34251037	299.740 ug/ml
Spiked Amount 50.000		Recovery =	599.48%
Target Compounds			
2) T n-Decane (C10)	4.371	47151	0.328 ug/ml
3) T A~Naphthalene (C11.7)	5.959	577112	3.622 ug/ml
4) T n-Dodecane (C12)	6.395	277645	1.928 ug/ml
5) T A~2-methylnaphthalene...	7.017	463756	3.024 ug/ml
6) T n-Tetradecane (C14)	8.190	818155	5.795 ug/ml
7) T n-Hexadecane (C16)	9.796	2570717	17.888 ug/ml
8) T n-Octadecane (C18)	11.237	1641110	11.468 ug/ml
10) T n-Eicosane (C20)	12.551	2507582	18.429 ug/ml
11) T n-Heneicosane (C21)	13.197	6009602	45.082 ug/ml
13) T n-Docosane (C22)	13.747	1827358	13.865 ug/ml
14) T n-Tetracosane (C24)	14.843	10002685	76.840 ug/ml
15) T n-Hexacosane (C26)	15.877	962408	7.567 ug/ml
16) T n-Octacosane (C28)	16.832	2953801	23.792 ug/ml
17) T n-Tricontane (C30)	17.714	1397339	11.088 ug/ml
18) T n-Dotriacontane (C32)	18.544	297638	2.418 ug/ml
19) T n-Tetratriacontane (C34)	19.334	140415	1.171 ug/ml
20) T n-Hexatriacontane (C36)	20.073	1394536	11.510 ug/ml
21) T n-Octatriacontane (C38)	20.810	564508	4.880 ug/ml
22) T n-Tetracontane (C40)	21.727	140135	1.144 ug/ml

(f)=RT Delta > 1/2 Window

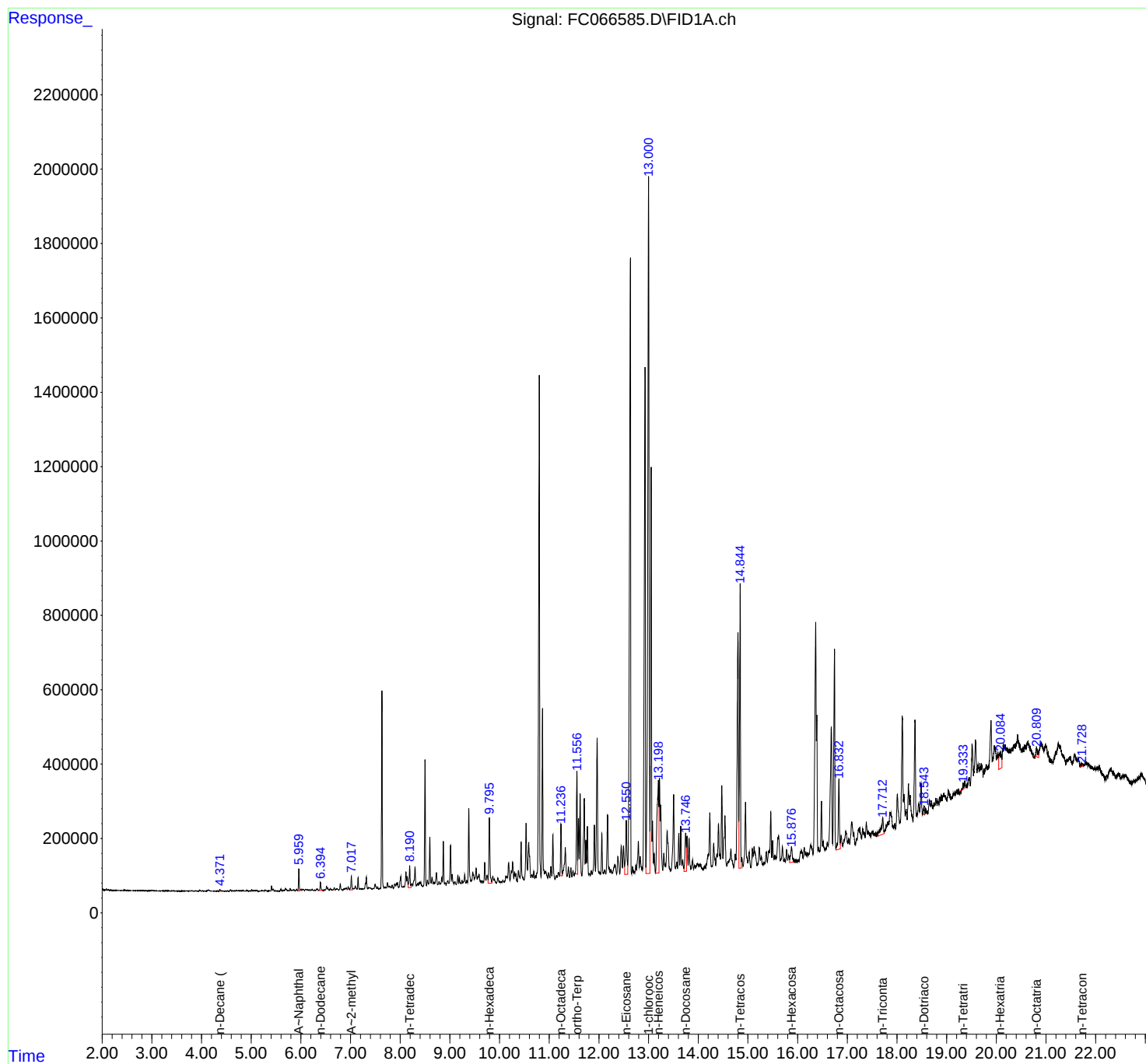
(m)=manual int.

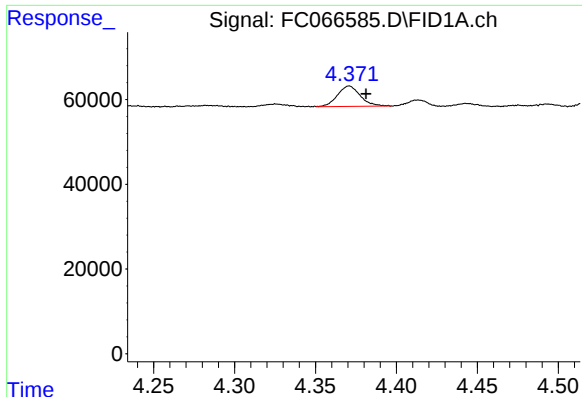
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
Data File : FC066585.D
Signal(s) : FID1A.ch
Acq On : 12 Jun 2024 15:49
Operator : YP/AJ
Sample : P2846-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 13 03:54:06 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

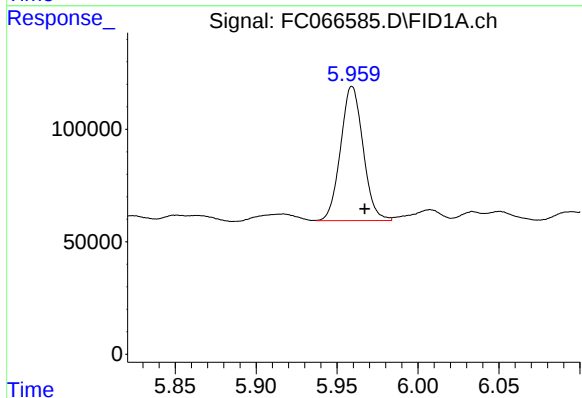




#2 n-Decane (C10)

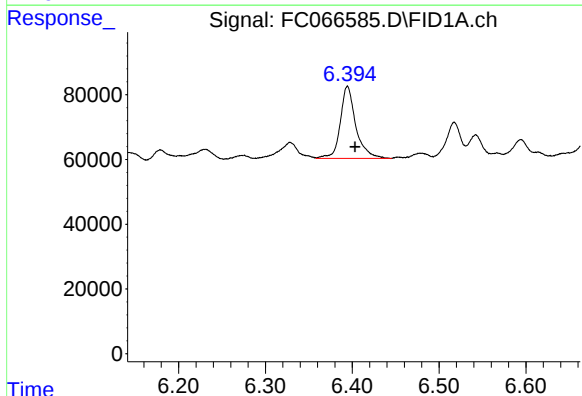
R.T.: 4.371 min
Delta R.T.: -0.010 min
Response: 47151
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



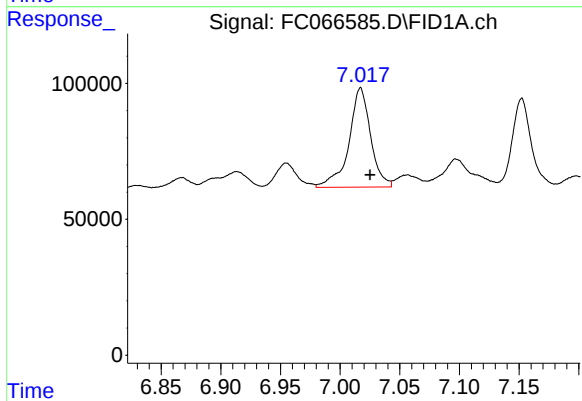
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 577112
Conc: 3.62 ug/ml



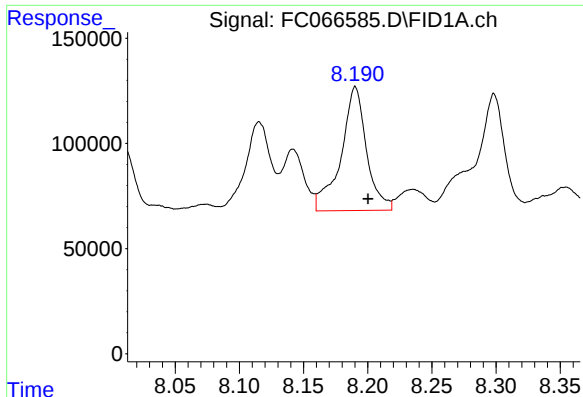
#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 277645
Conc: 1.93 ug/ml



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

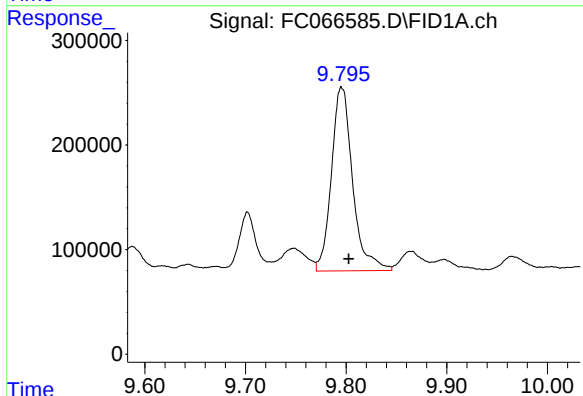
R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 463756
Conc: 3.02 ug/ml



#6 n-Tetradecane (C14)

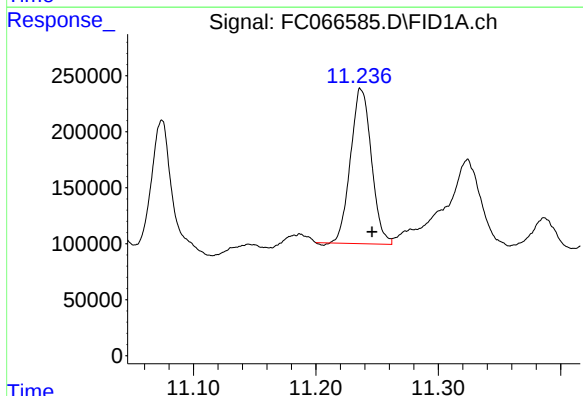
R.T.: 8.190 min
Delta R.T.: -0.010 min
Response: 818155
Conc: 5.80 ug/ml

Instrument :
FID_C
ClientSampleId :



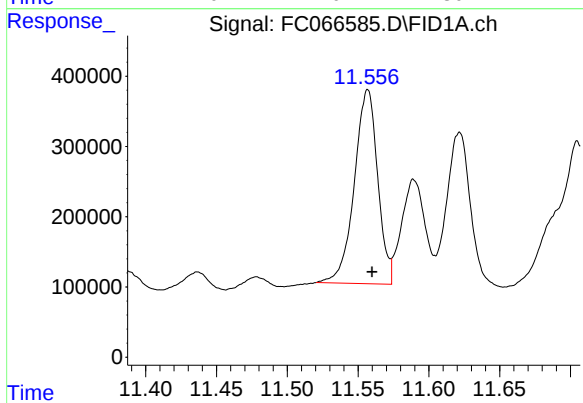
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: -0.007 min
Response: 2570717
Conc: 17.89 ug/ml



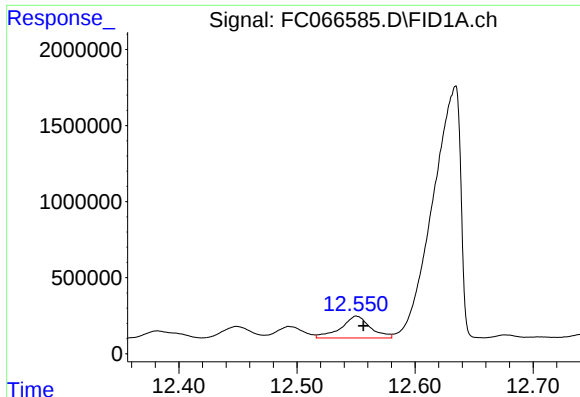
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: -0.009 min
Response: 1641110
Conc: 11.47 ug/ml



#9 ortho-Terphenyl (SURR)

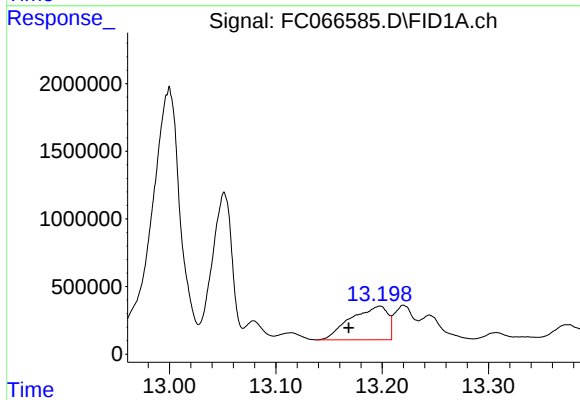
R.T.: 11.557 min
Delta R.T.: -0.003 min
Response: 3174700
Conc: 20.89 ug/ml



#10 n-Eicosane (C20)

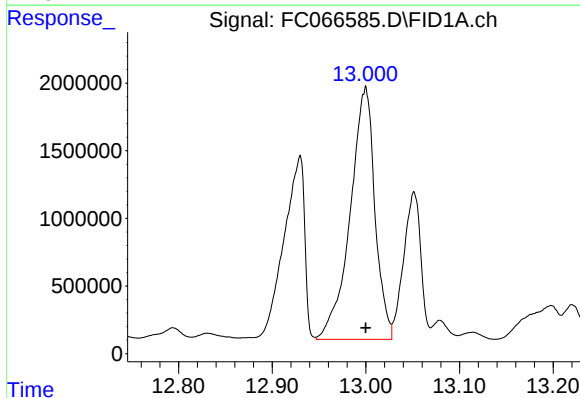
R.T.: 12.551 min
Delta R.T.: -0.006 min
Response: 2507582
Conc: 18.43 ug/ml

Instrument :
FID_C
ClientSampleId :



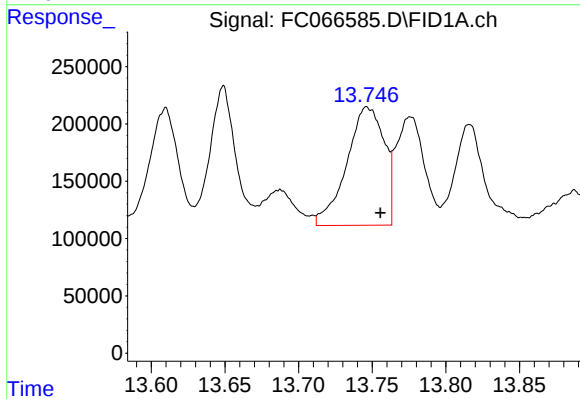
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: 0.029 min
Response: 6009602
Conc: 45.08 ug/ml



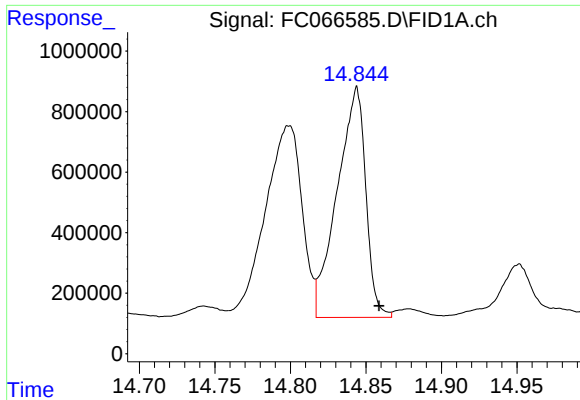
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: 0.000 min
Response: 34251037
Conc: 299.74 ug/ml



#13 n-Docosane (C22)

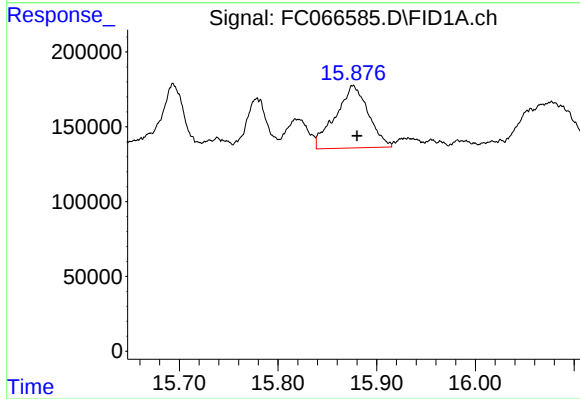
R.T.: 13.747 min
Delta R.T.: -0.009 min
Response: 1827358
Conc: 13.86 ug/ml



#14 n-Tetracosane (C24)

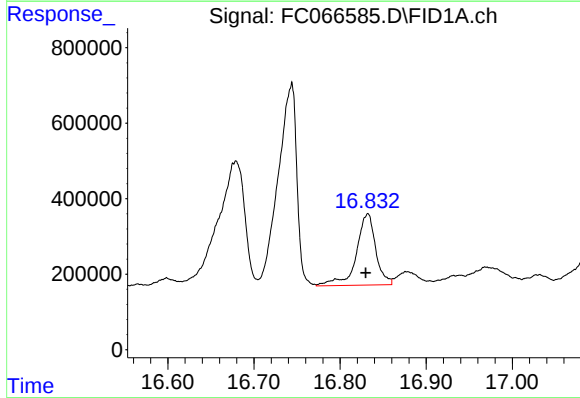
R.T.: 14.843 min
Delta R.T.: -0.015 min
Response: 10002685
Conc: 76.84 ug/ml

Instrument :
FID_C
ClientSampleId :



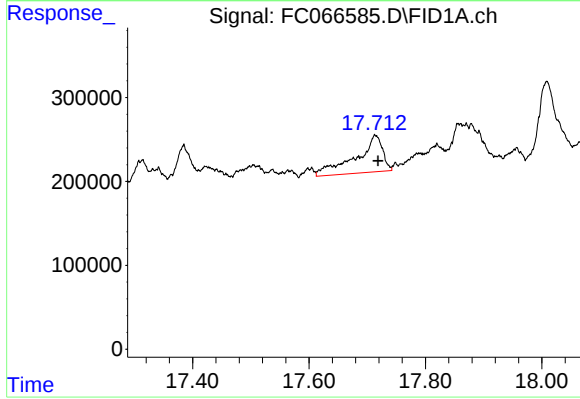
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.003 min
Response: 962408
Conc: 7.57 ug/ml



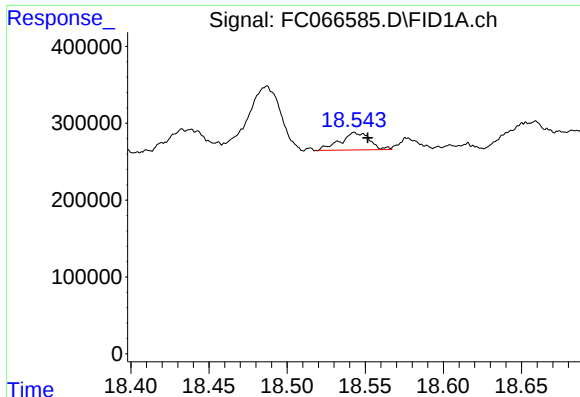
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: 0.002 min
Response: 2953801
Conc: 23.79 ug/ml



#17 n-Tricontane (C30)

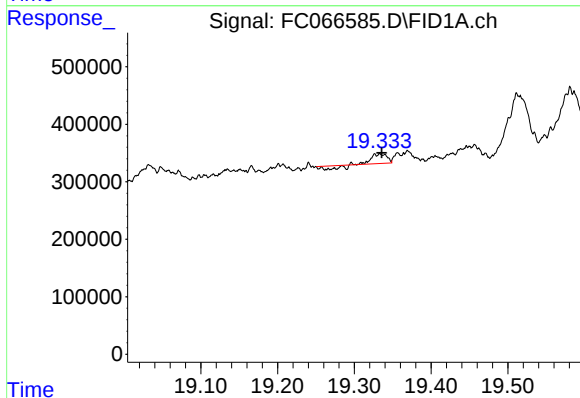
R.T.: 17.714 min
Delta R.T.: -0.005 min
Response: 1397339
Conc: 11.09 ug/ml



#18 n-Dotriacontane (C32)

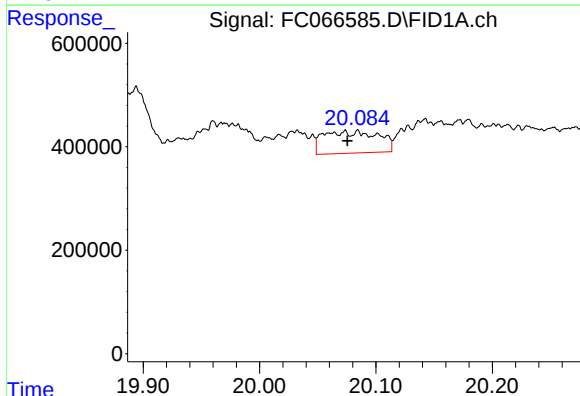
R.T.: 18.544 min
Delta R.T.: -0.007 min
Response: 297638
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :



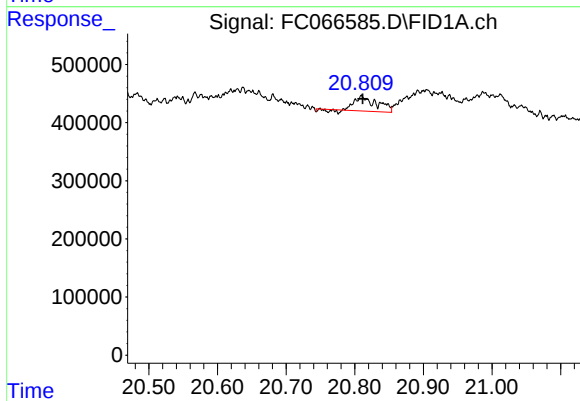
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: -0.001 min
Response: 140415
Conc: 1.17 ug/ml



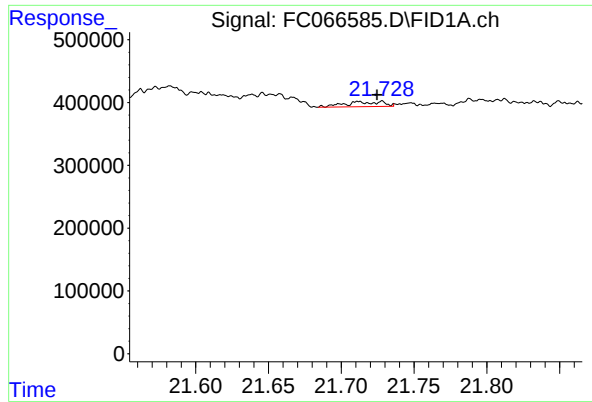
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: -0.002 min
Response: 1394536
Conc: 11.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.001 min
Response: 564508
Conc: 4.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: 0.003 min
Response: 140135
Conc: 1.14 ug/ml

Instrument :
FID_C
ClientSampleId :