

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
 Data File : FC066468.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2024 14:18
 Operator : YP/AJ
 Sample : P2597-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:10:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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	4897576	29.622 ug/ml
Spiked Amount 50.000		Recovery =	59.24%
12) S 1-chlorooctadecane (S...	12.996	4549481	37.090 ug/ml
Spiked Amount 50.000		Recovery =	74.18%
Target Compounds			
2) T n-Decane (C10)	4.378	48263	0.314 ug/ml
3) T A~Naphthalene (C11.7)	5.964	131292	0.773 ug/ml
4) T n-Dodecane (C12)	6.398	326618	2.125 ug/ml
5) T A~2-methylnaphthalene...	7.010	228770	1.388 ug/ml
6) T n-Tetradecane (C14)	8.196	1312310	8.671 ug/ml
7) T n-Hexadecane (C16)	9.798	1506889	9.855 ug/ml
8) T n-Octadecane (C18)	11.240	1018667	6.711 ug/ml
10) T n-Eicosane (C20)	12.550	877546	6.100 ug/ml
11) T n-Heneicosane (C21)	13.166	906068	6.446 ug/ml
13) T n-Docosane (C22)	13.750	619872	4.427 ug/ml
14) T n-Tetracosane (C24)	14.853	252559	1.794 ug/ml
15) T n-Hexacosane (C26)	15.876	413077	3.020 ug/ml
16) T n-Octacosane (C28)	16.825	1140403	8.516 ug/ml
17) T n-Tricontane (C30)	17.716	1189379	8.826 ug/ml
18) T n-Dotriacontane (C32)	18.549	776235	6.029 ug/ml
19) T n-Tetratriacontane (C34)	19.339	488863	4.132 ug/ml
20) T n-Hexatriacontane (C36)	20.081	2953055	25.691 ug/ml
21) T n-Octatriacontane (C38)	20.819	2773432	25.767 ug/ml
22) T n-Tetracontane (C40)	21.739	1316255	12.275 ug/ml

(f)=RT Delta > 1/2 Window

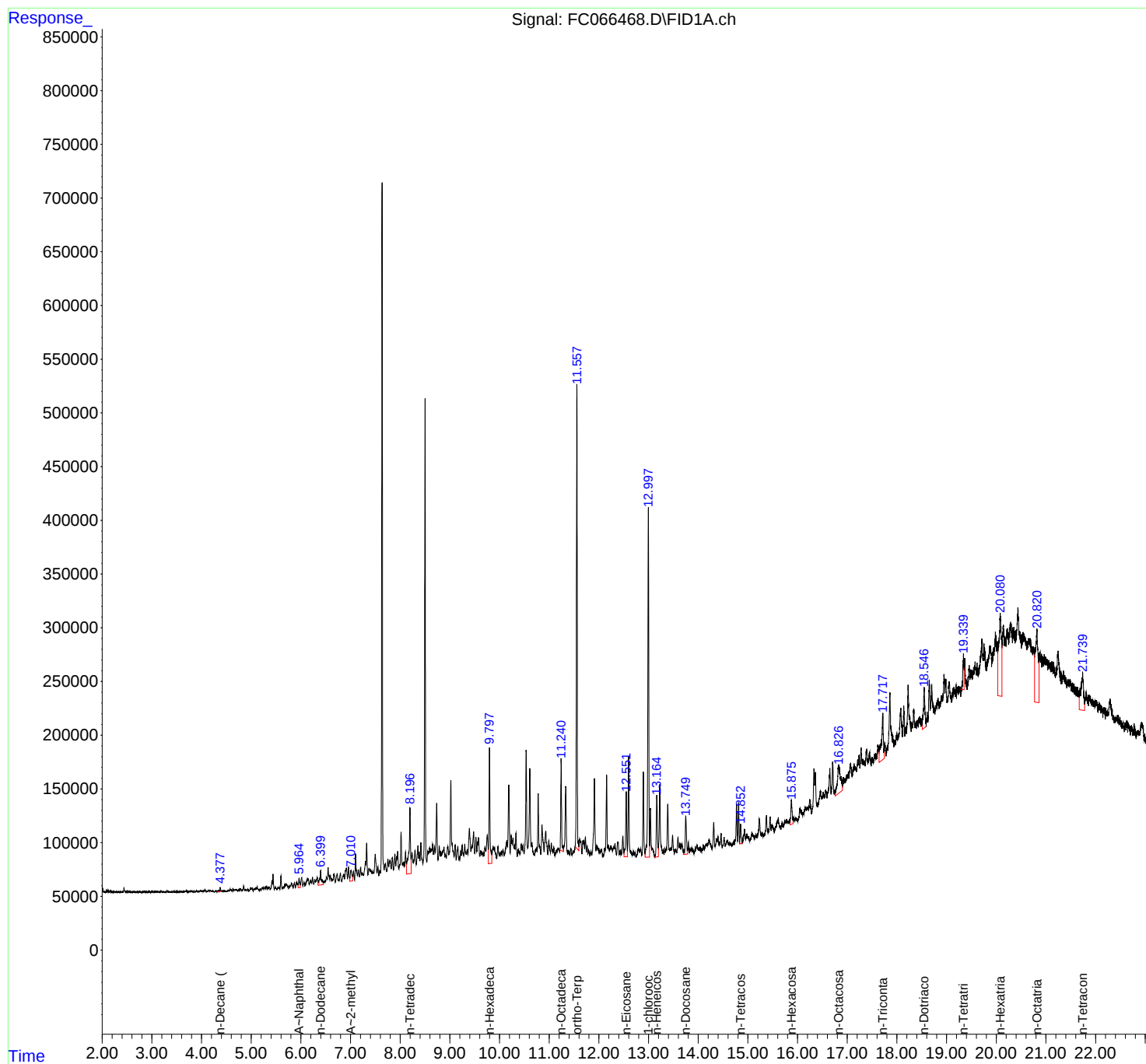
(m)=manual int.

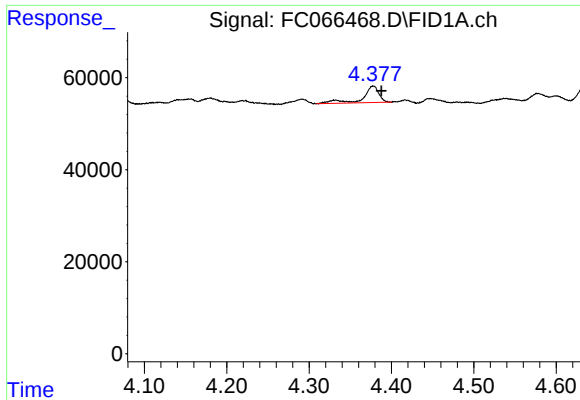
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
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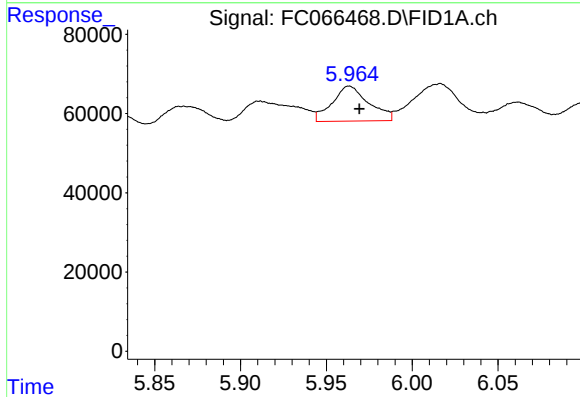




#2 n-Decane (C10)

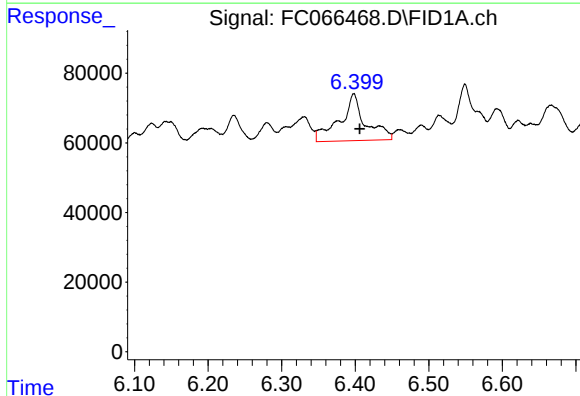
R.T.: 4.378 min
Delta R.T.: -0.010 min
Response: 48263
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



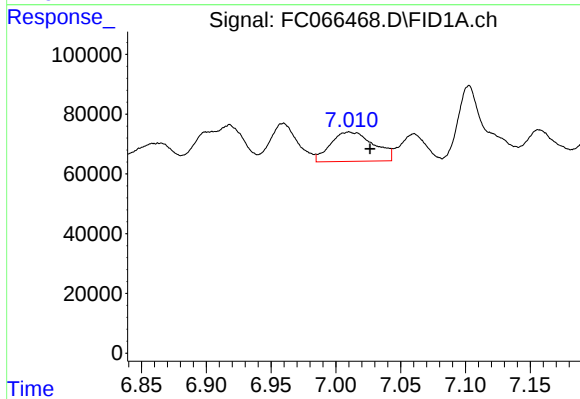
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 131292
Conc: 0.77 ug/ml



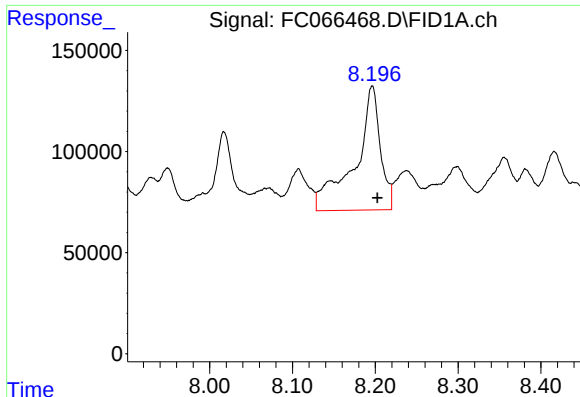
#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 326618
Conc: 2.13 ug/ml



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

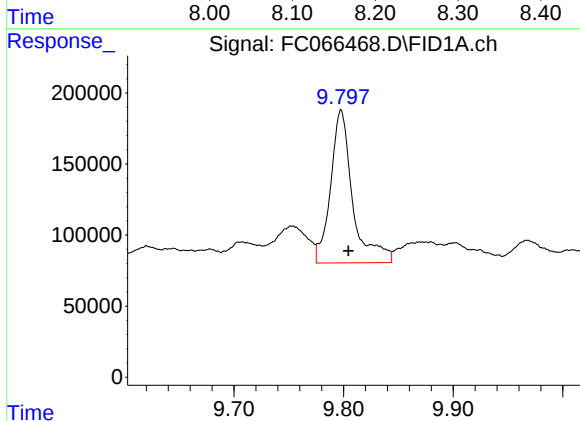
R.T.: 7.010 min
Delta R.T.: -0.016 min
Response: 228770
Conc: 1.39 ug/ml



#6 n-Tetradecane (C14)

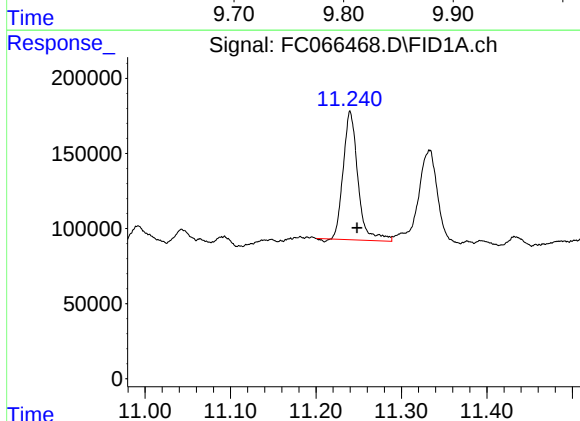
R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 1312310
Conc: 8.67 ug/ml

Instrument :
FID_C
ClientSampleId :



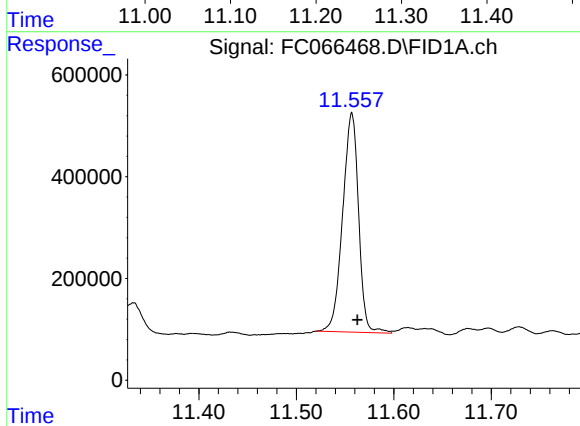
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: -0.007 min
Response: 1506889
Conc: 9.85 ug/ml



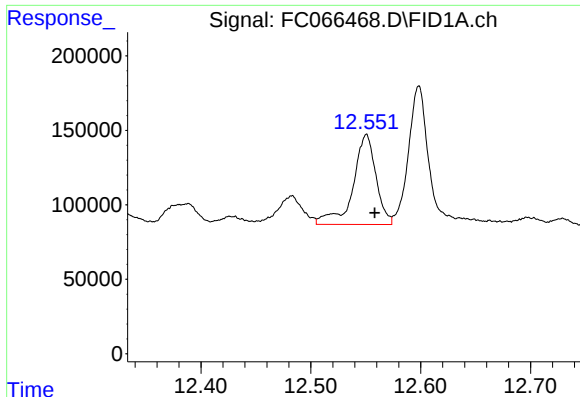
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: -0.008 min
Response: 1018667
Conc: 6.71 ug/ml



#9 ortho-Terphenyl (SURR)

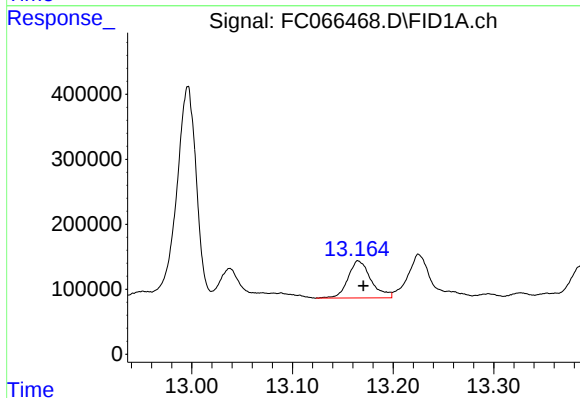
R.T.: 11.557 min
Delta R.T.: -0.006 min
Response: 4897576
Conc: 29.62 ug/ml



#10 n-Eicosane (C20)

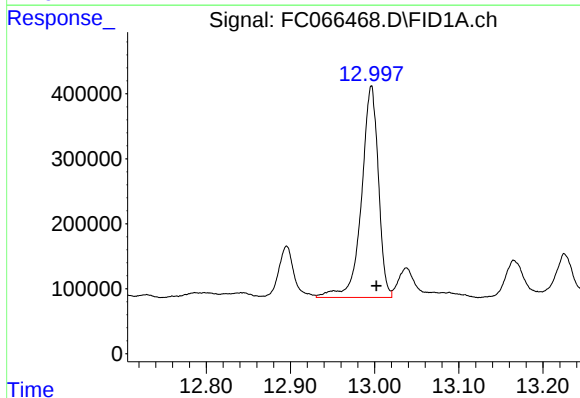
R.T.: 12.550 min
Delta R.T.: -0.008 min
Response: 877546
Conc: 6.10 ug/ml

Instrument :
FID_C
ClientSampleId :



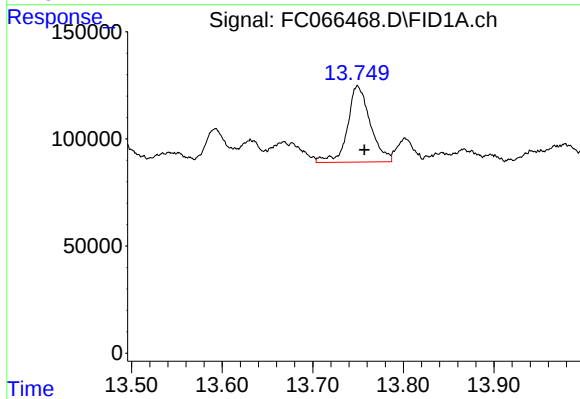
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.005 min
Response: 906068
Conc: 6.45 ug/ml



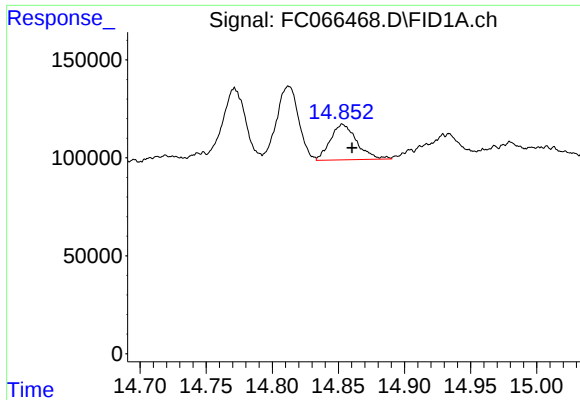
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.006 min
Response: 4549481
Conc: 37.09 ug/ml



#13 n-Docosane (C22)

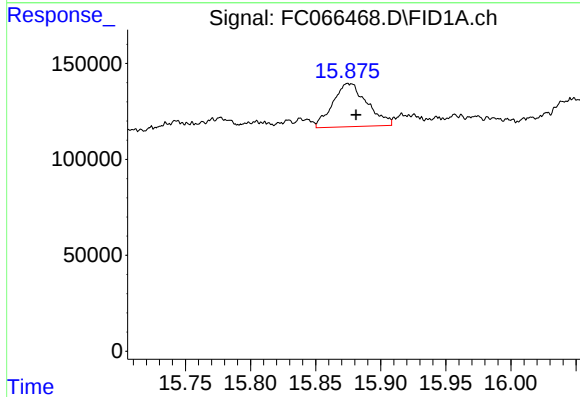
R.T.: 13.750 min
Delta R.T.: -0.007 min
Response: 619872
Conc: 4.43 ug/ml



#14 n-Tetracosane (C24)

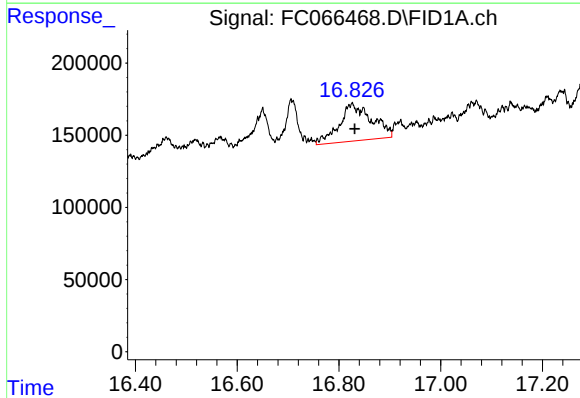
R.T.: 14.853 min
Delta R.T.: -0.007 min
Response: 252559
Conc: 1.79 ug/ml

Instrument :
FID_C
ClientSampleId :



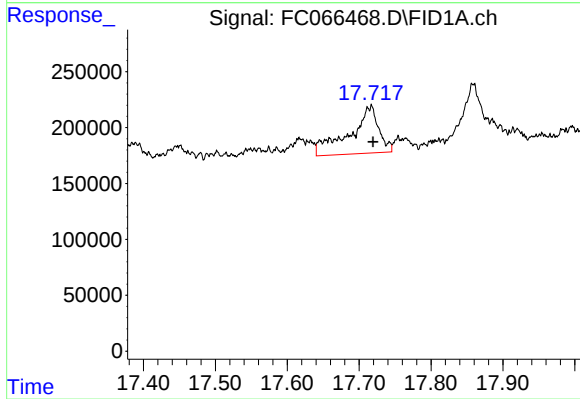
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.005 min
Response: 413077
Conc: 3.02 ug/ml



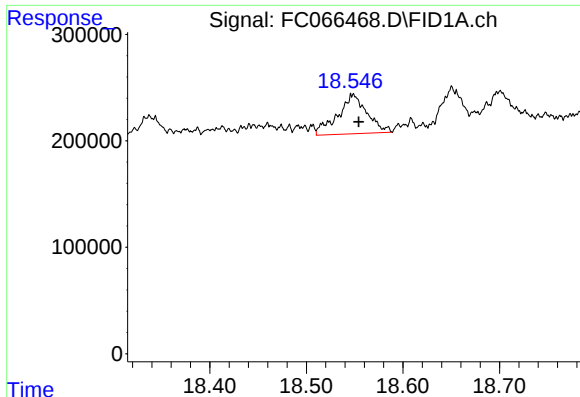
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: -0.006 min
Response: 1140403
Conc: 8.52 ug/ml



#17 n-Tricontane (C30)

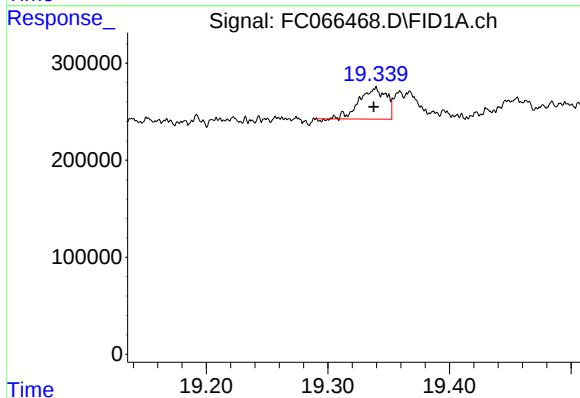
R.T.: 17.716 min
Delta R.T.: -0.004 min
Response: 1189379
Conc: 8.83 ug/ml



#18 n-Dotriacontane (C32)

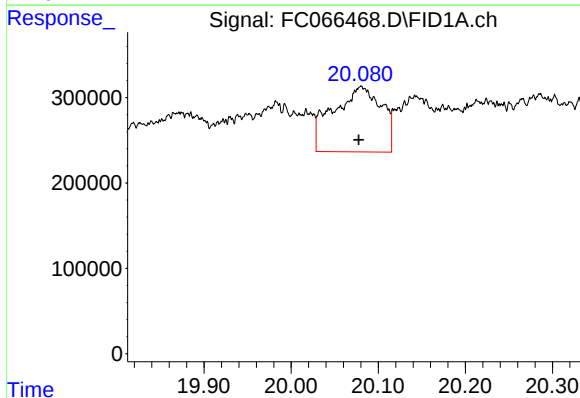
R.T.: 18.549 min
Delta R.T.: -0.005 min
Response: 776235
Conc: 6.03 ug/ml

Instrument :
FID_C
ClientSampleId :



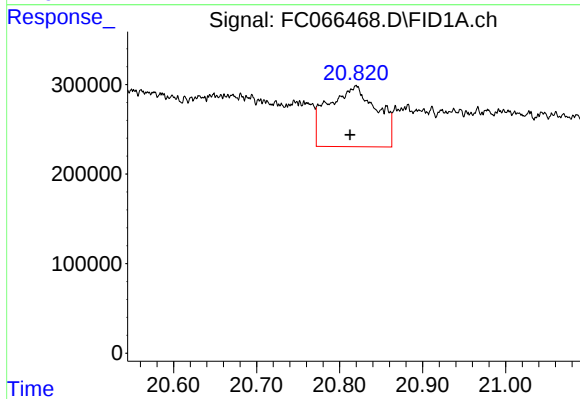
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 488863
Conc: 4.13 ug/ml



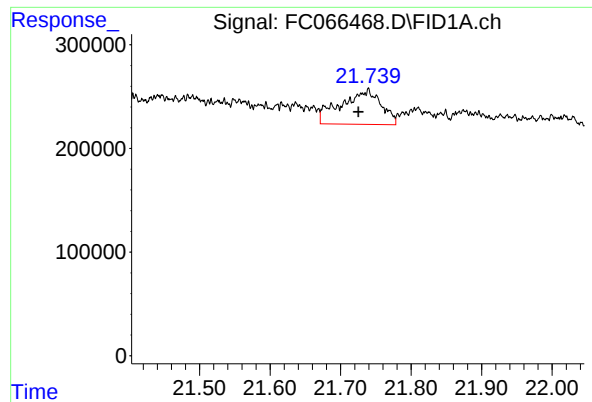
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: 0.003 min
Response: 2953055
Conc: 25.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.006 min
Response: 2773432
Conc: 25.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.739 min
Delta R.T.: 0.013 min
Response: 1316255
Conc: 12.27 ug/ml

Instrument :

FID_C

ClientSampleId :