

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111723AL\
 Data File : FC065192.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 13:53
 Operator : YP/AJ
 Sample : 05448-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:34:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.510	6429244	29.213 ug/ml
Spiked Amount 50.000		Recovery =	58.43%
12) S 1-chlorooctadecane (S...	12.942	5018155	31.744 ug/ml
Spiked Amount 50.000		Recovery =	63.49%
Target Compounds			
1) T n-Nonane (C9)	3.269f	74232	0.393 ug/ml
3) T A~Naphthalene (C11.7)	5.970	71801	0.372 ug/ml
5) T A~2-methylnaphthalene...	7.021	90635	0.493 ug/ml
6) T n-Tetradecane (C14)	8.167	69257	0.367 ug/ml
7) T n-Hexadecane (C16)	9.761	61833	0.327 ug/ml
8) T n-Octadecane (C18)	11.192	69414	0.368 ug/ml
10) T n-Eicosane (C20)	12.515	187933	1.045 ug/ml
11) T n-Heneicosane (C21)	13.108	43477	0.248 ug/ml
13) T n-Docosane (C22)	13.687	74568	0.434 ug/ml
14) T n-Tetracosane (C24)	14.785	849531	5.101 ug/ml
15) T n-Hexacosane (C26)	15.804	84568	0.527 ug/ml
16) T n-Octacosane (C28)	16.764	250632	1.601 ug/ml
17) T n-Tricontane (C30)	17.633	314651	1.987 ug/ml
18) T n-Dotriacontane (C32)	18.467	370908	2.349 ug/ml
19) T n-Tetratriacontane (C34)	19.264	327397	2.145 ug/ml
20) T n-Hexatriacontane (C36)	19.986	529232	3.508 ug/ml
21) T n-Octatriacontane (C38)	20.711	135303	0.909 ug/ml
22) T n-Tetracontane (C40)	21.594	71267	0.485 ug/ml

(f)=RT Delta > 1/2 Window

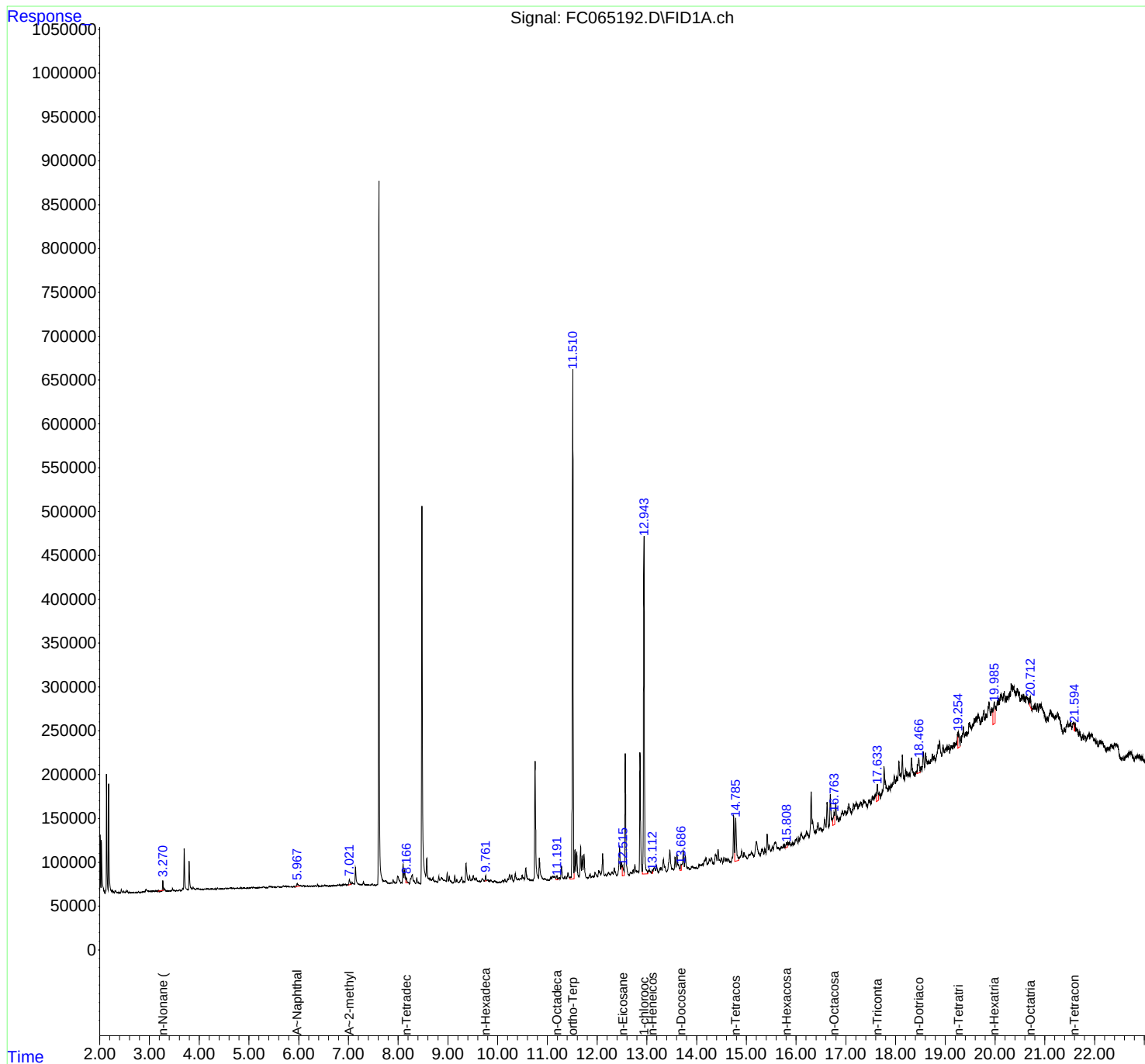
(m)=manual int.

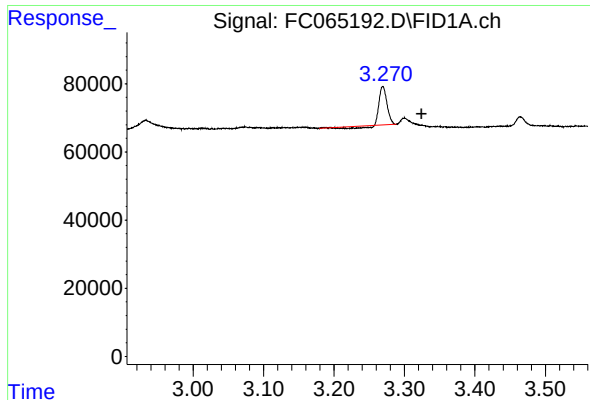
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
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Signal Info : 20M x 0.18mm x 0.18um

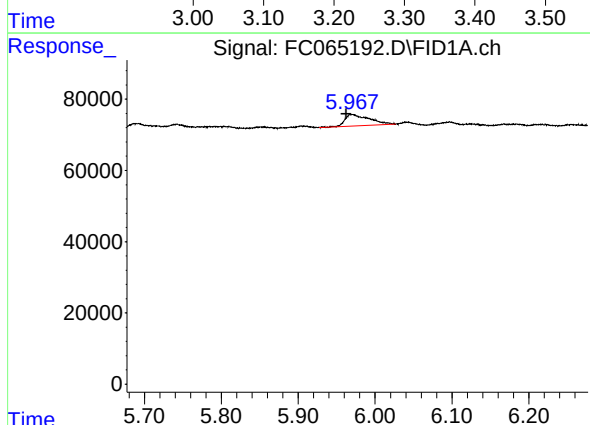




#1 n-Nonane (C9)

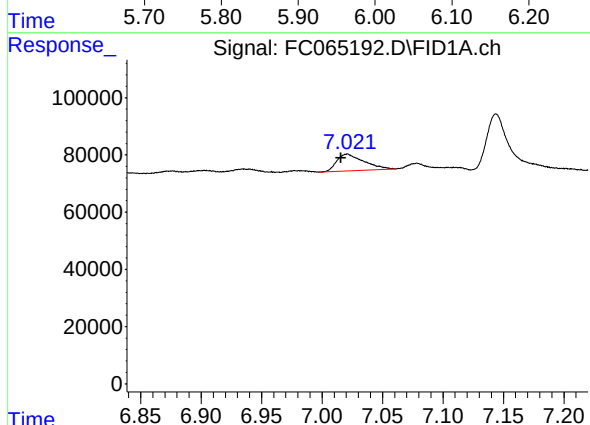
R.T.: 3.269 min
Delta R.T.: -0.055 min
Response: 74232
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



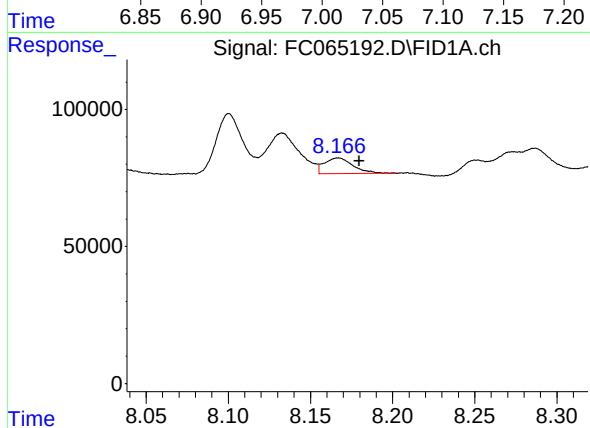
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: 0.007 min
Response: 71801
Conc: 0.37 ug/ml



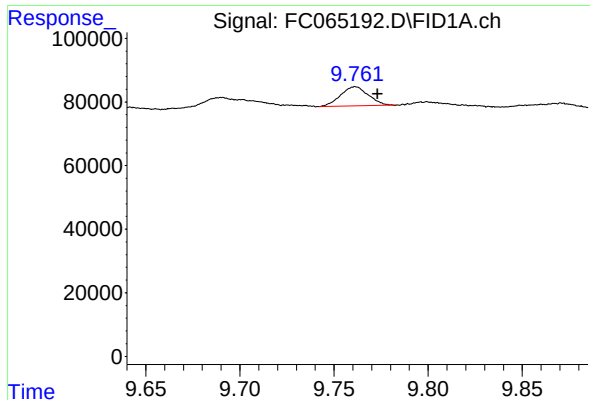
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: 0.005 min
Response: 90635
Conc: 0.49 ug/ml



#6 n-Tetradecane (C14)

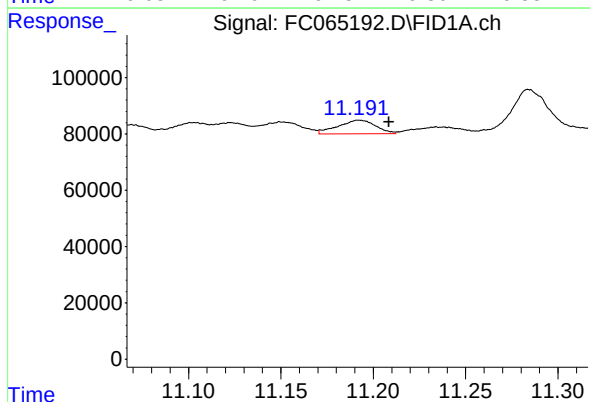
R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 69257
Conc: 0.37 ug/ml



#7 n-Hexadecane (C16)

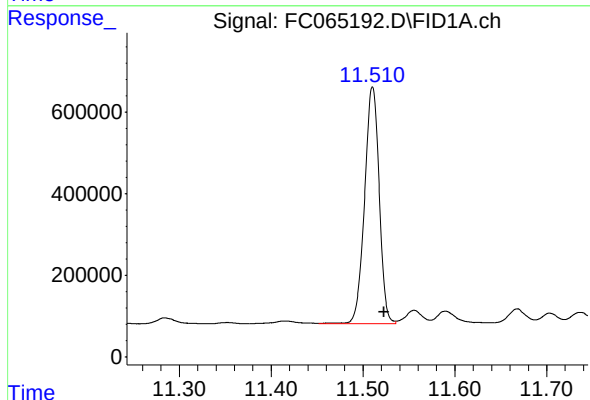
R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 61833
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



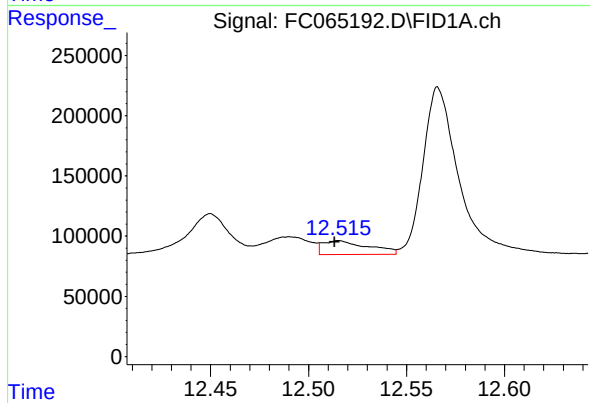
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: -0.016 min
Response: 69414
Conc: 0.37 ug/ml



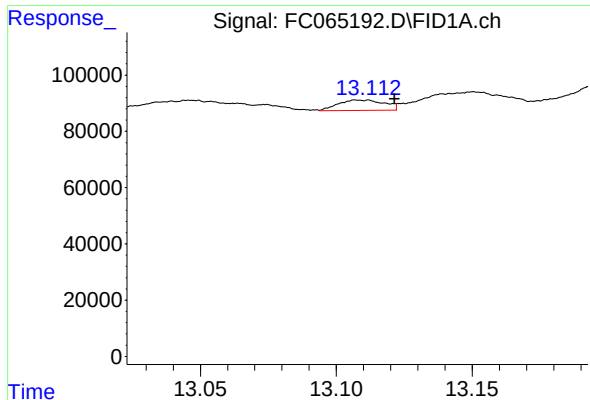
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.012 min
Response: 6429244
Conc: 29.21 ug/ml



#10 n-Eicosane (C20)

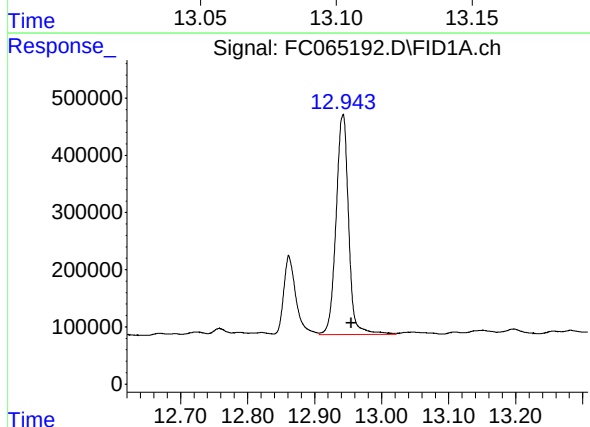
R.T.: 12.515 min
Delta R.T.: 0.002 min
Response: 187933
Conc: 1.05 ug/ml



#11 n-Heneicosane (C21)

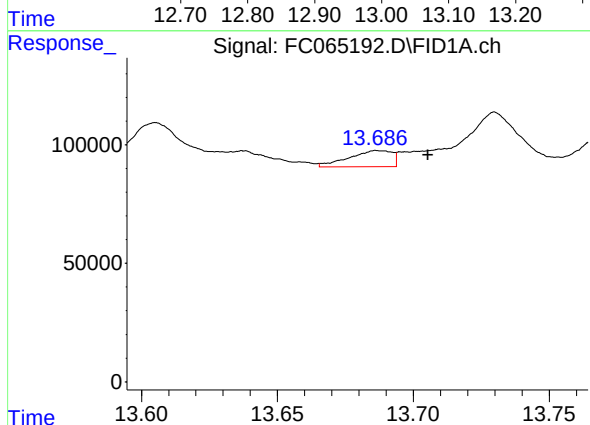
R.T.: 13.108 min
Delta R.T.: -0.014 min
Response: 43477
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



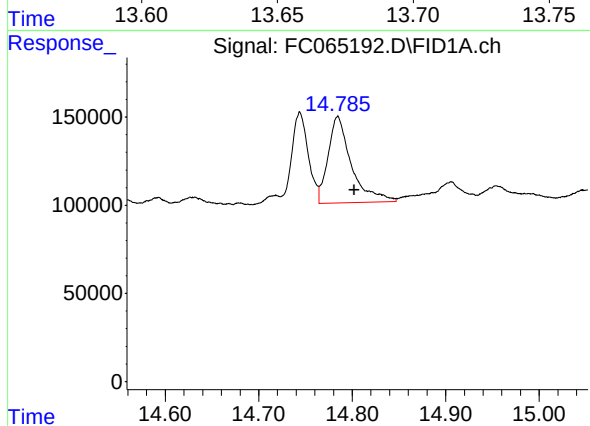
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: -0.013 min
Response: 5018155
Conc: 31.74 ug/ml



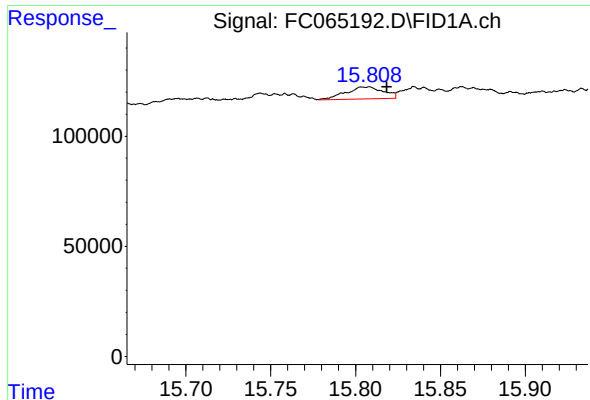
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: -0.018 min
Response: 74568
Conc: 0.43 ug/ml



#14 n-Tetracosane (C24)

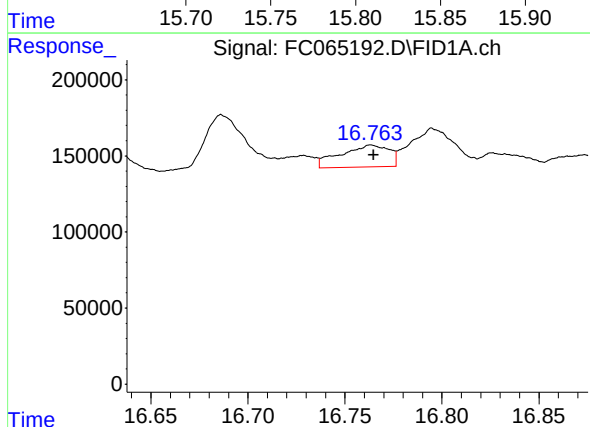
R.T.: 14.785 min
Delta R.T.: -0.018 min
Response: 849531
Conc: 5.10 ug/ml



#15 n-Hexacosane (C26)

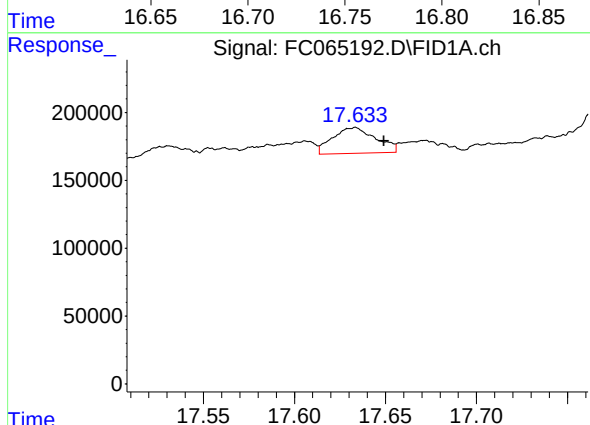
R.T.: 15.804 min
Delta R.T.: -0.014 min
Response: 84568
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



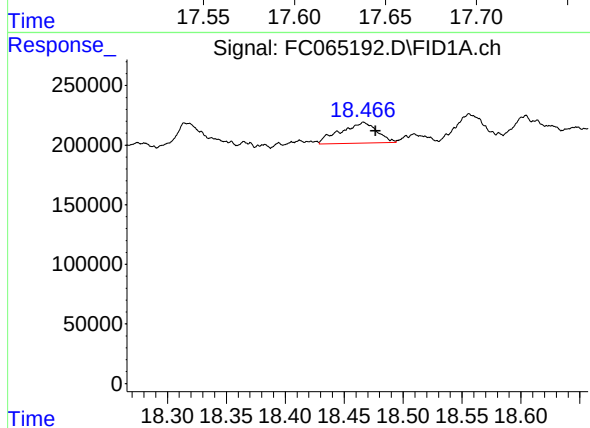
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: -0.001 min
Response: 250632
Conc: 1.60 ug/ml



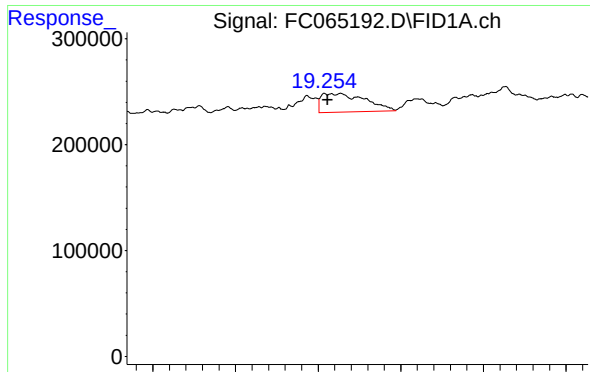
#17 n-Tricontane (C30)

R.T.: 17.633 min
Delta R.T.: -0.016 min
Response: 314651
Conc: 1.99 ug/ml



#18 n-Dotriacontane (C32)

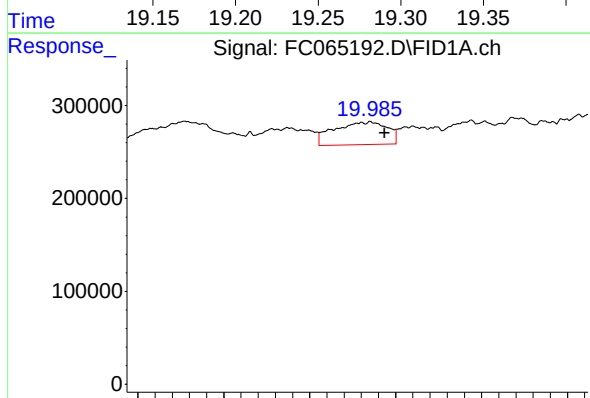
R.T.: 18.467 min
Delta R.T.: -0.010 min
Response: 370908
Conc: 2.35 ug/ml



#19 n-Tetratriacontane (C34)

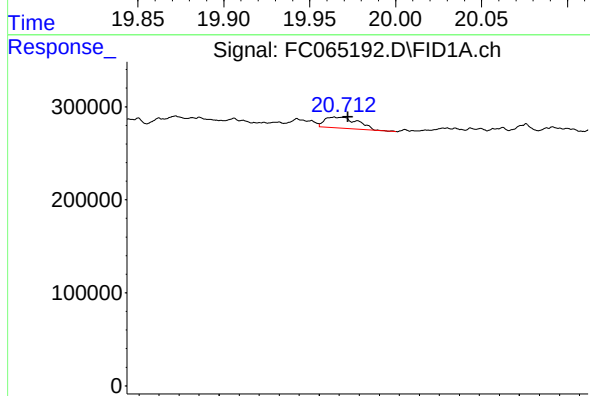
R.T.: 19.264 min
Delta R.T.: 0.008 min
Response: 327397
Conc: 2.14 ug/ml

Instrument :
FID_C
ClientSampleId :



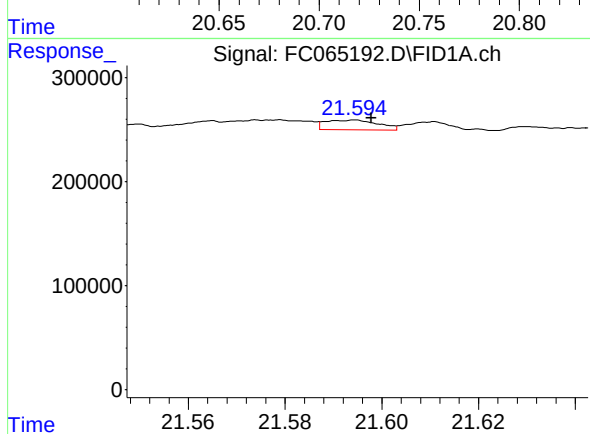
#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: -0.008 min
Response: 529232
Conc: 3.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: -0.003 min
Response: 135303
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: -0.004 min
Response: 71267
Conc: 0.48 ug/ml