

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009399.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2021 19:08
 Operator : AJ\MA
 Sample : M5032-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 04:21:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:37:50 2021
 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)	10.748	7870631	58.550 ug/ml
Spiked Amount 50.000		Recovery =	117.10%
Target Compounds			
1) T n-Nonane (C9)	2.638	356272	3.072 ug/ml
2) T n-Decane (C10)	3.640	2111064	18.216 ug/ml
3) T A~Naphthalene (C11.7)	5.197	1621091	12.882 ug/ml
4) T n-Dodecane (C12)	5.622	7877493	66.984 ug/ml
5) T A~2-methylnaphthalene...	6.243	2719198	21.695 ug/ml
6) T n-Tetradecane (C14)	7.408	10640882	90.032 ug/ml
7) T n-Hexadecane (C16)	9.001	10204802	84.989 ug/ml
8) T n-Octadecane (C18)	10.436	8105157	64.145 ug/ml
10) T n-Eicosane (C20)	11.739	5590460	43.774 ug/ml
11) T n-Heneicosane (C21)	12.368	4055498	31.221 ug/ml
13) T n-Docosane (C22)	12.935	2960214	22.844 ug/ml
14) T n-Tetracosane (C24)	14.030	2138754	16.418 ug/ml
15) T n-Hexacosane (C26)	15.047	518396	4.167 ug/ml
16) T n-Octacosane (C28)	16.001	464739	4.019 ug/ml
17) T n-Tricontane (C30)	16.876	346215	3.240 ug/ml
18) T n-Dotriacontane (C32)	17.705	339557	3.298 ug/ml
19) T n-Tetratriacontane (C34)	18.489	220130	2.147 ug/ml
20) T n-Hexatriacontane (C36)	19.229	301145	3.010 ug/ml
21) T n-Octatriacontane (C38)	19.939	191449	1.977 ug/ml
22) T n-Tetracontane (C40)	20.775	1009017	12.400 ug/ml

(f)=RT Delta > 1/2 Window

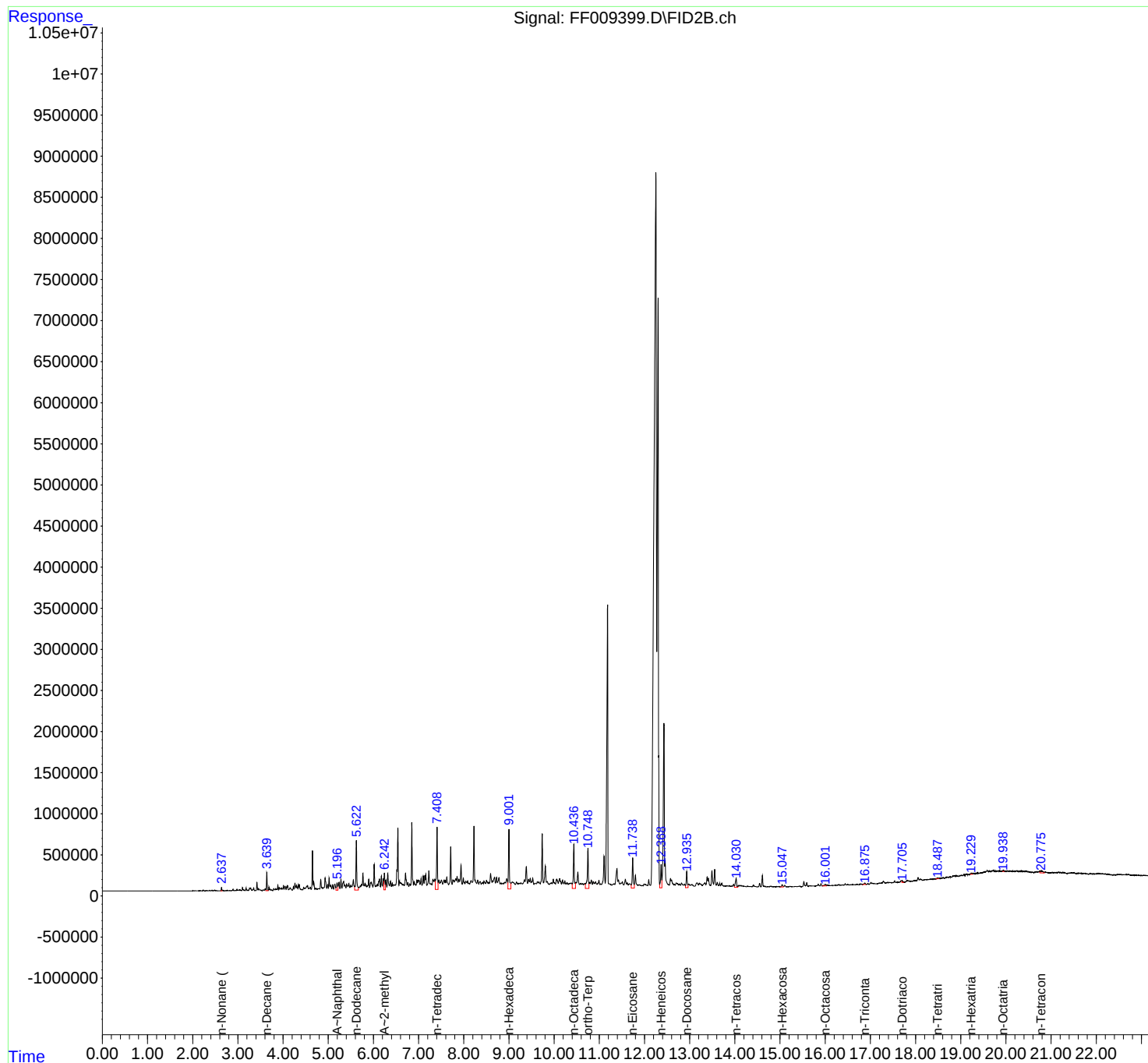
(m)=manual int.

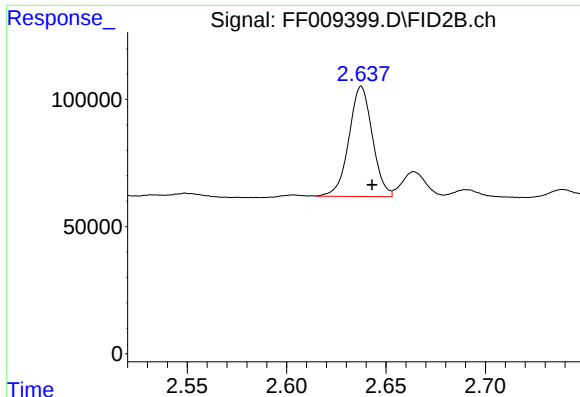
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
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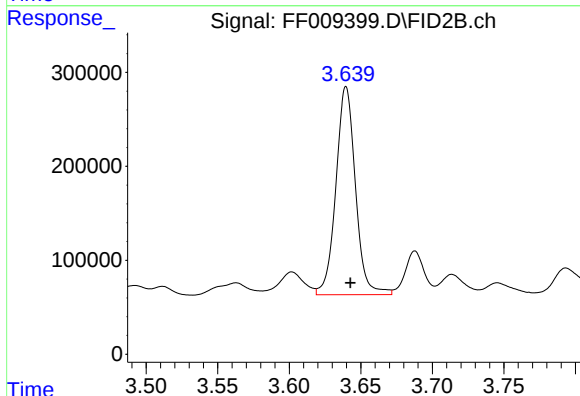




#1 n-Nonane (C9)

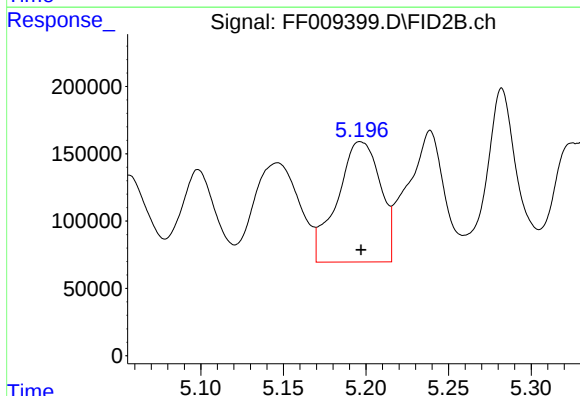
R.T.: 2.638 min
Delta R.T.: -0.005 min
Response: 356272
Conc: 3.07 ug/ml

Instrument :
FID_F
ClientSampleId :



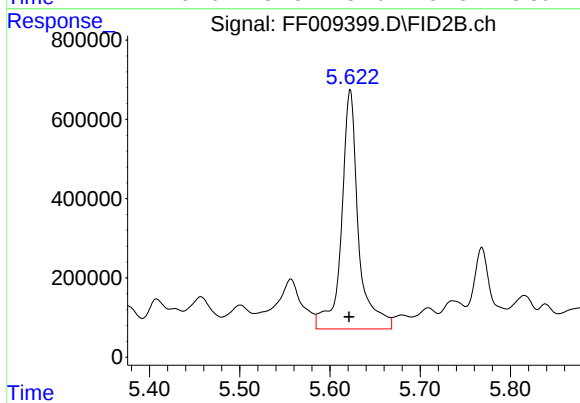
#2 n-Decane (C10)

R.T.: 3.640 min
Delta R.T.: -0.003 min
Response: 2111064
Conc: 18.22 ug/ml



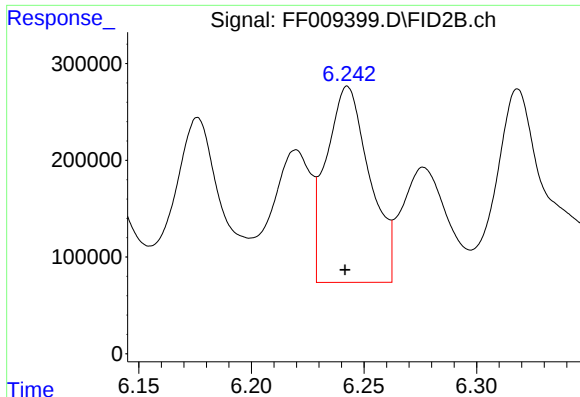
#3 A~Naphthalene (C11.7)

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 1621091
Conc: 12.88 ug/ml



#4 n-Dodecane (C12)

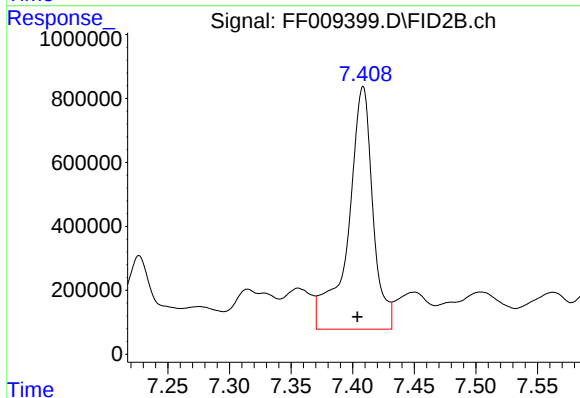
R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 7877493
Conc: 66.98 ug/ml



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

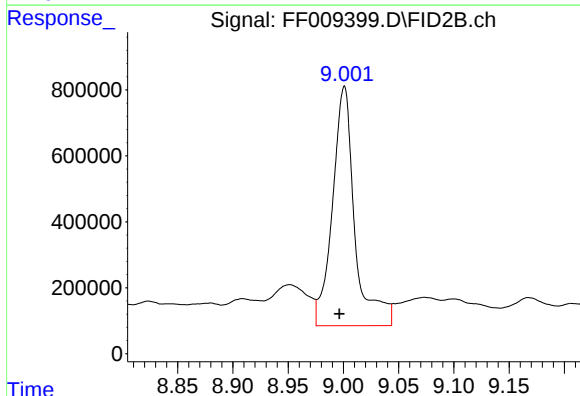
R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 2719198
Conc: 21.70 ug/ml

Instrument :
FID_F
ClientSampleId :



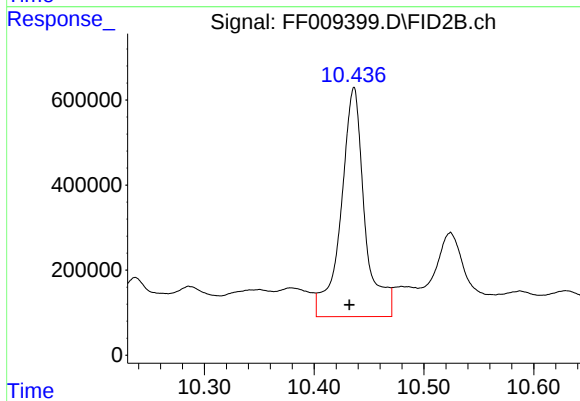
#6 n-Tetradecane (C14)

R.T.: 7.408 min
Delta R.T.: 0.005 min
Response: 10640882
Conc: 90.03 ug/ml



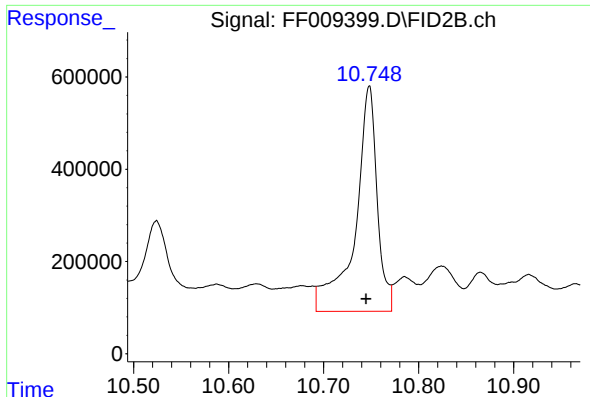
#7 n-Hexadecane (C16)

R.T.: 9.001 min
Delta R.T.: 0.005 min
Response: 10204802
Conc: 84.99 ug/ml



#8 n-Octadecane (C18)

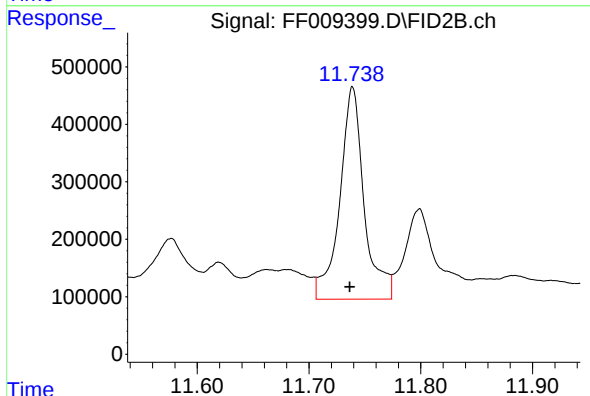
R.T.: 10.436 min
Delta R.T.: 0.004 min
Response: 8105157
Conc: 64.14 ug/ml



#9 ortho-Terphenyl (SURR)

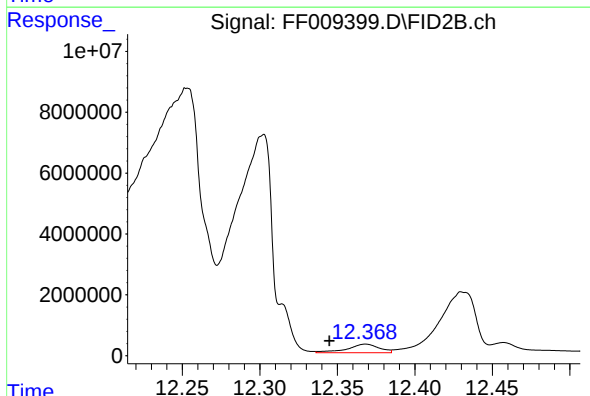
R.T.: 10.748 min
Delta R.T.: 0.003 min
Response: 7870631
Conc: 58.55 ug/ml

Instrument :
FID_F
ClientSampleId :



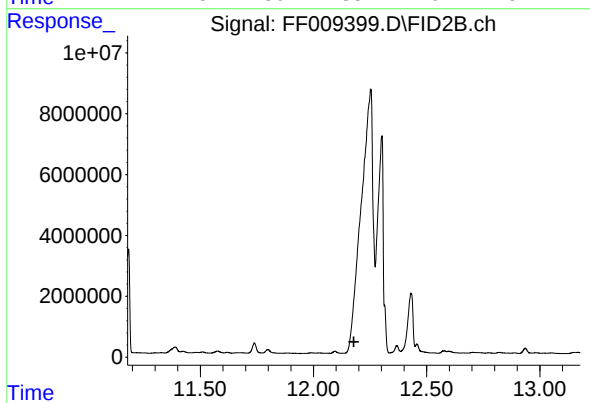
#10 n-Eicosane (C20)

R.T.: 11.739 min
Delta R.T.: 0.003 min
Response: 5590460
Conc: 43.77 ug/ml



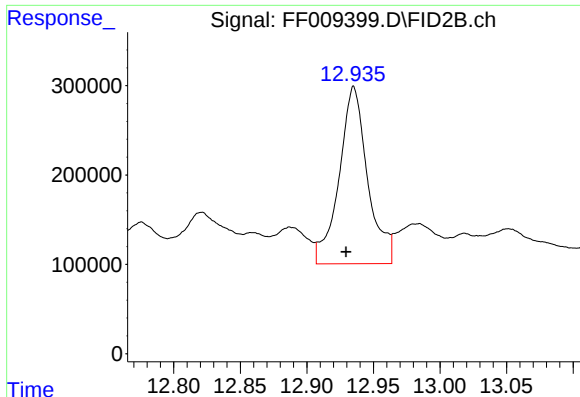
#11 n-Heneicosane (C21)

R.T.: 12.368 min
Delta R.T.: 0.023 min
Response: 4055498
Conc: 31.22 ug/ml



#12 1-chlorooctadecane (SURR)

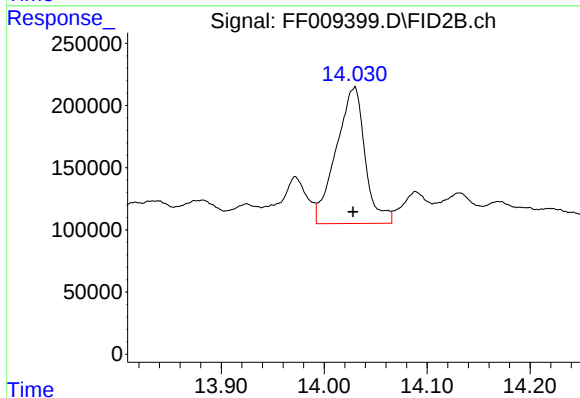
R.T.: 0.000 min
Exp R.T. : 12.178 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

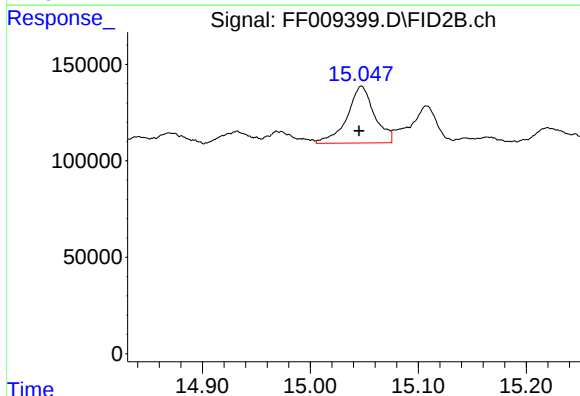
R.T.: 12.935 min
Delta R.T.: 0.006 min
Response: 2960214
Conc: 22.84 ug/ml

Instrument :
FID_F
ClientSampleId :



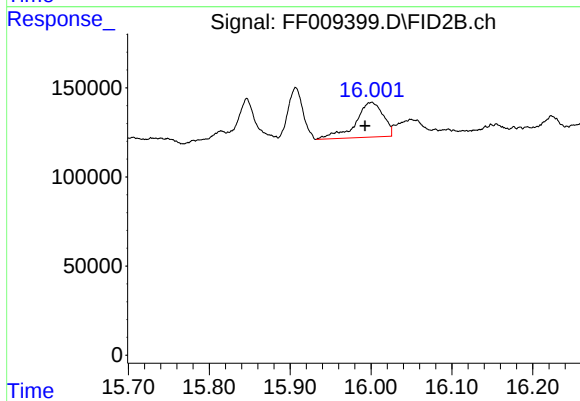
#14 n-Tetracosane (C24)

R.T.: 14.030 min
Delta R.T.: 0.002 min
Response: 2138754
Conc: 16.42 ug/ml



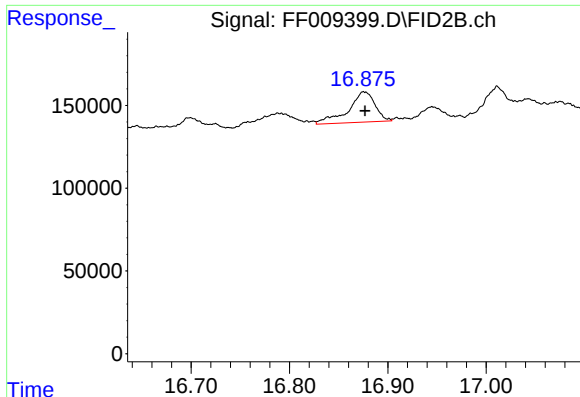
#15 n-Hexacosane (C26)

R.T.: 15.047 min
Delta R.T.: 0.002 min
Response: 518396
Conc: 4.17 ug/ml



#16 n-Octacosane (C28)

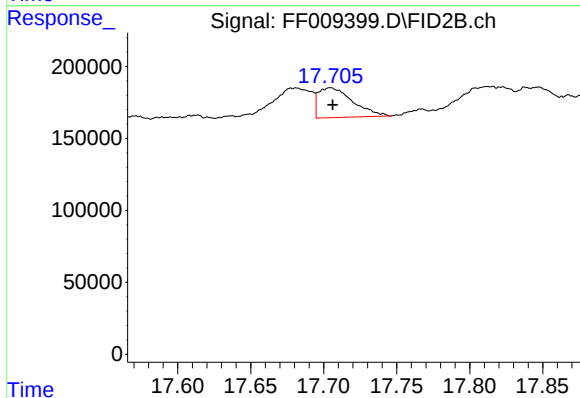
R.T.: 16.001 min
Delta R.T.: 0.008 min
Response: 464739
Conc: 4.02 ug/ml



#17 n-Tricontane (C30)

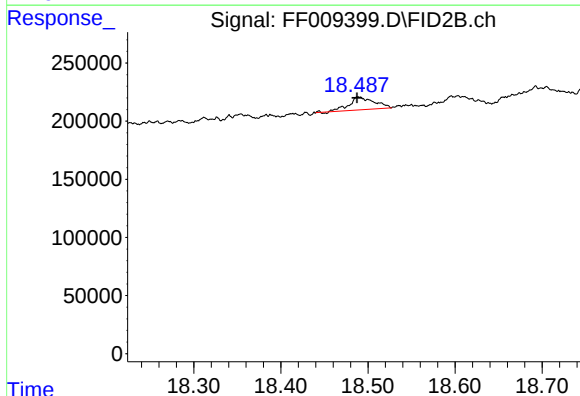
R.T.: 16.876 min
Delta R.T.: -0.001 min
Response: 346215
Conc: 3.24 ug/ml

Instrument :
FID_F
ClientSampleId :



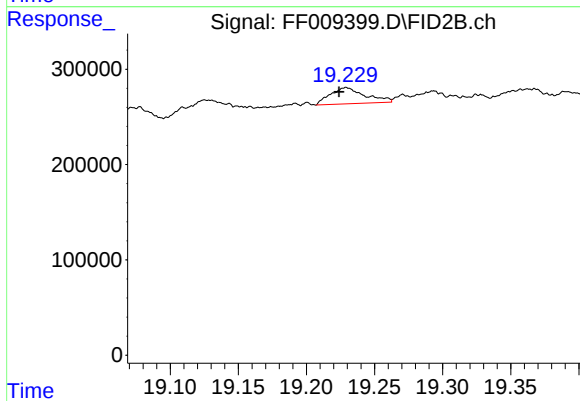
#18 n-Dotriacontane (C32)

R.T.: 17.705 min
Delta R.T.: -0.002 min
Response: 339557
Conc: 3.30 ug/ml



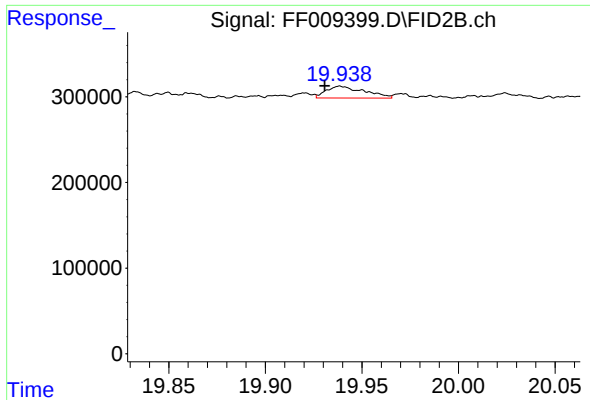
#19 n-Tetratriacontane (C34)

R.T.: 18.489 min
Delta R.T.: 0.002 min
Response: 220130
Conc: 2.15 ug/ml



#20 n-Hexatriacontane (C36)

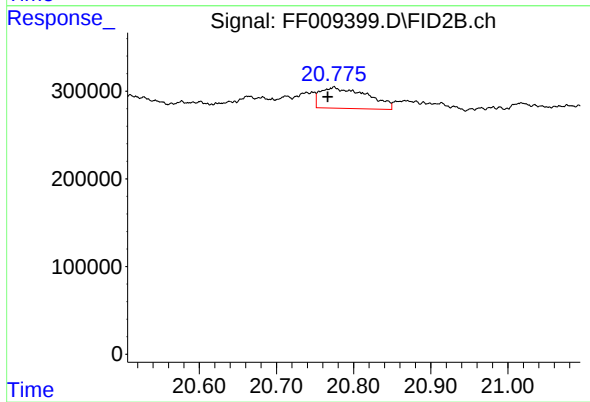
R.T.: 19.229 min
Delta R.T.: 0.005 min
Response: 301145
Conc: 3.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.939 min
Delta R.T.: 0.008 min
Response: 191449
Conc: 1.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.775 min
Delta R.T.: 0.008 min
Response: 1009017
Conc: 12.40 ug/ml