

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051224AL\
 Data File : FF014211.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 14:55
 Operator : YP\AJ
 Sample : P2403-08
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 04:08:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051124.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 04:41:44 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			
12) S 1-chlorooctadecane (S...	13.284	3996718	39.407 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
Target Compounds			
1) T n-Nonane (C9)	3.240	434968	3.340 ug/ml
2) T n-Decane (C10)	4.488	542752	4.096 ug/ml
4) T n-Dodecane (C12)	6.652	600287	4.518 ug/ml
5) T A~2-methylnaphthalene...	7.289	70248	0.577 ug/ml
6) T n-Tetradecane (C14)	8.478	600387	4.648 ug/ml
7) T n-Hexadecane (C16)	10.084	597979	4.568 ug/ml
8) T n-Octadecane (C18)	11.527	640747	4.819 ug/ml
10) T n-Eicosane (C20)	12.838	705891	5.528 ug/ml
11) T n-Heneicosane (C21)	13.450	676205	5.410 ug/ml
13) T n-Docosane (C22)	14.037	677960	5.506 ug/ml
14) T n-Tetracosane (C24)	15.141	686474	5.685 ug/ml
15) T n-Hexacosane (C26)	16.163	642636	5.521 ug/ml
16) T n-Octacosane (C28)	17.113	652440	5.807 ug/ml
17) T n-Tricontane (C30)	18.002	698610	6.221 ug/ml
18) T n-Dotriacontane (C32)	18.835	699754	6.425 ug/ml
19) T n-Tetratriacontane (C34)	19.617	626790	6.017 ug/ml
20) T n-Hexatriacontane (C36)	20.357	534966	5.397 ug/ml
21) T n-Octatriacontane (C38)	21.084	485600	5.032 ug/ml
22) T n-Tetracontane (C40)	21.965	430143	4.585 ug/ml

(f)=RT Delta > 1/2 Window

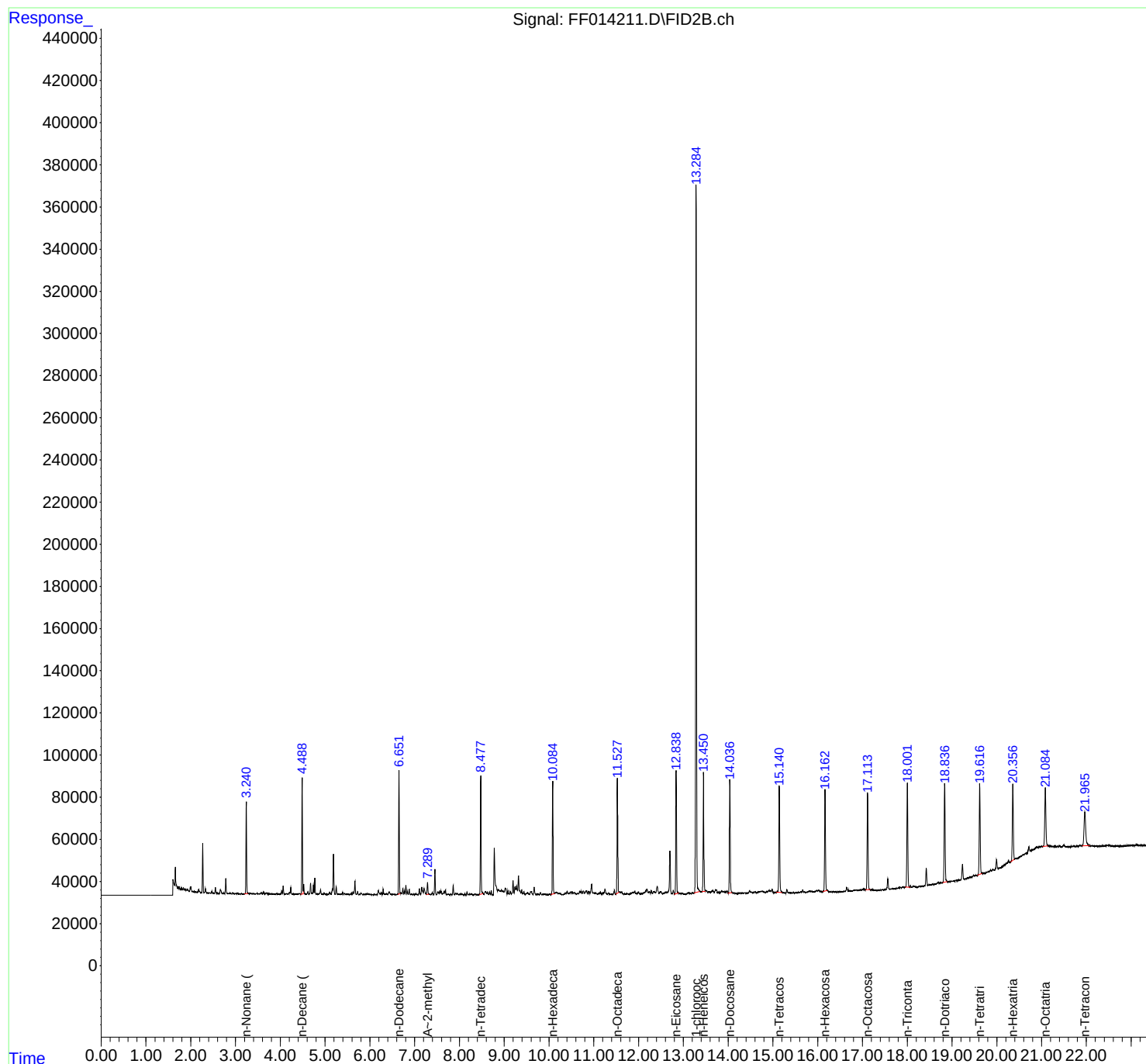
(m)=manual int.

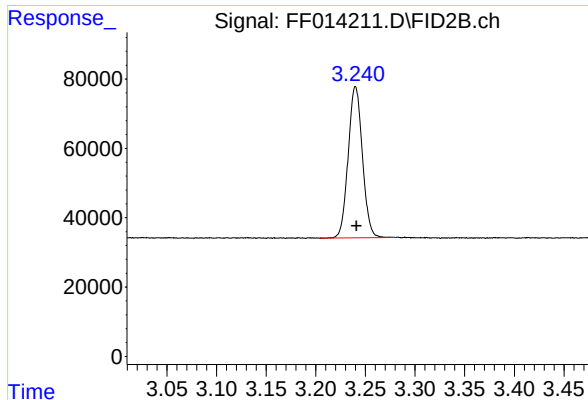
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051224AL\
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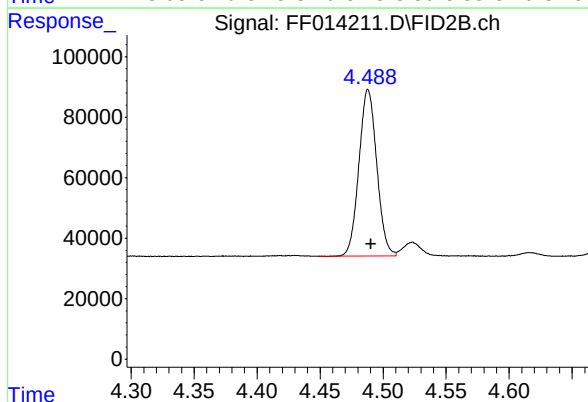
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: 0.000 min
Response: 434968
Conc: 3.34 ug/ml

Instrument :

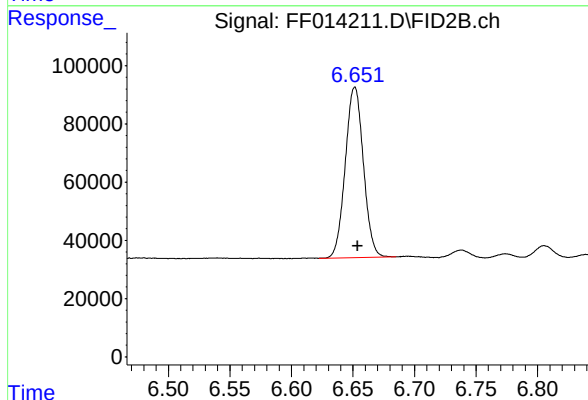
FID_F

ClientSampleId :



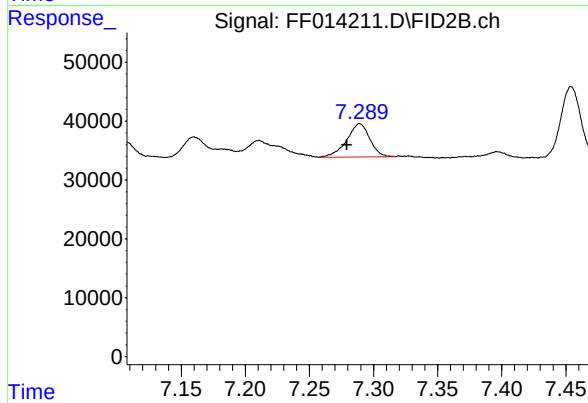
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 542752
Conc: 4.10 ug/ml



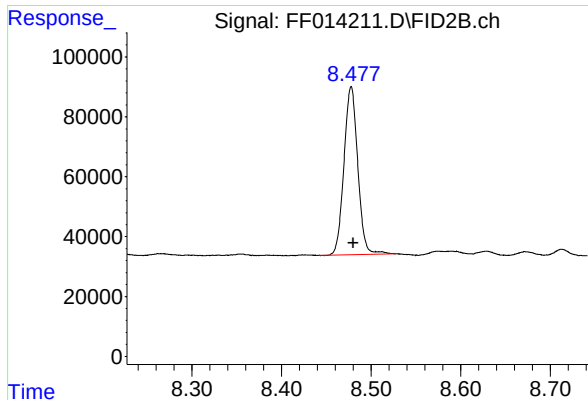
#4 n-Dodecane (C12)

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 600287
Conc: 4.52 ug/ml



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

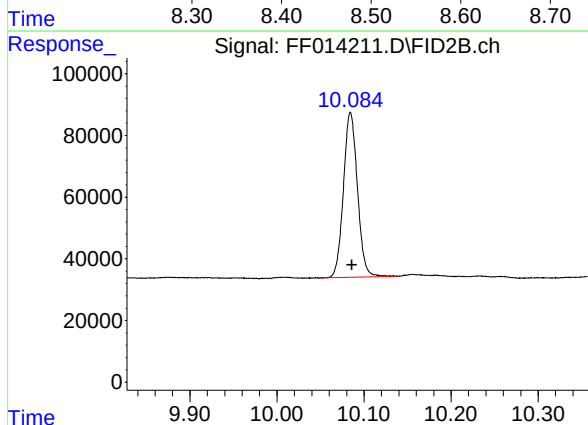
R.T.: 7.289 min
Delta R.T.: 0.010 min
Response: 70248
Conc: 0.58 ug/ml



#6 n-Tetradecane (C14)

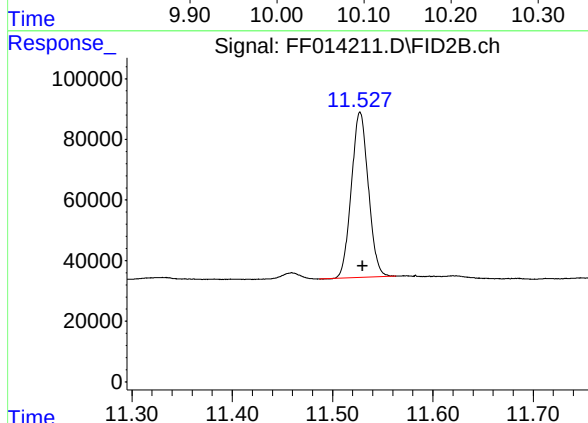
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 600387
Conc: 4.65 ug/ml

Instrument :
FID_F
ClientSampleId :



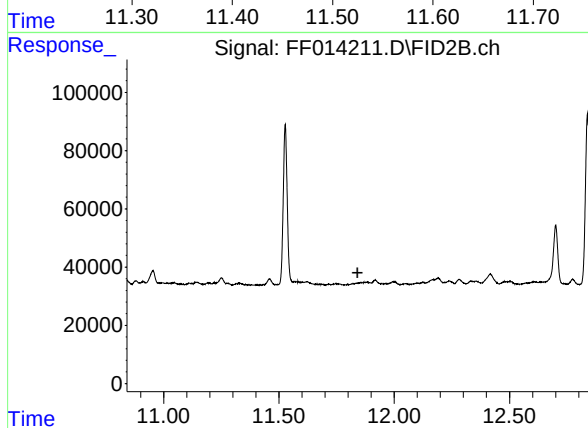
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.002 min
Response: 597979
Conc: 4.57 ug/ml



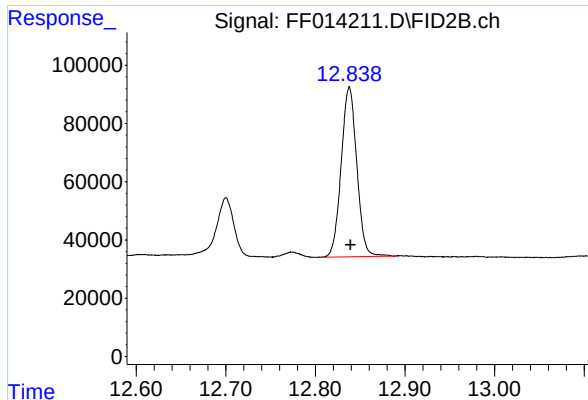
#8 n-Octadecane (C18)

R.T.: 11.527 min
Delta R.T.: -0.002 min
Response: 640747
Conc: 4.82 ug/ml



#9 ortho-Terphenyl (SURR)

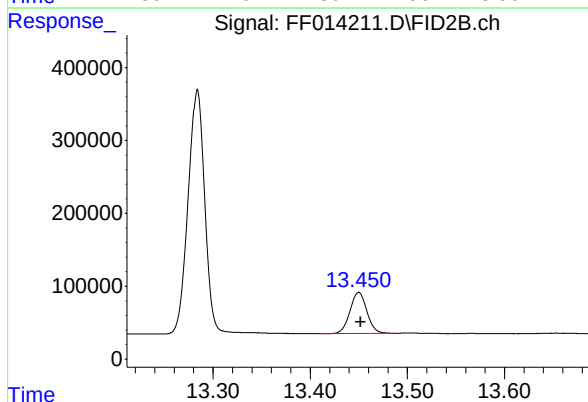
R.T.: 0.000 min
Exp R.T.: 11.841 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

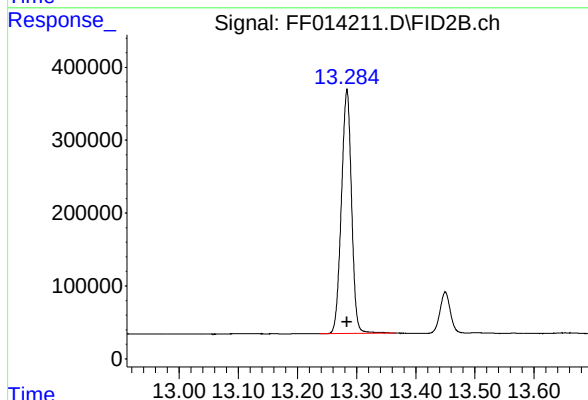
R.T.: 12.838 min
Delta R.T.: -0.002 min
Response: 705891
Conc: 5.53 ug/ml

Instrument : FID_F
ClientSampleId :



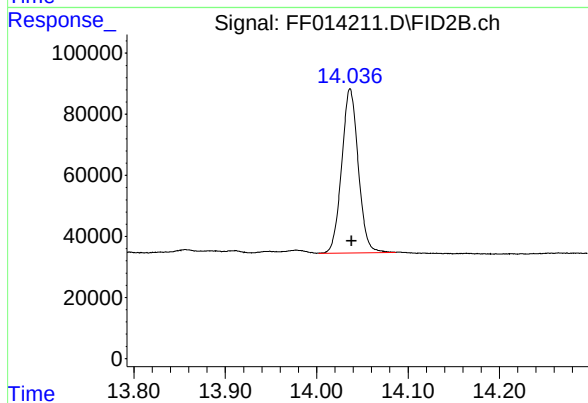
#11 n-Heneicosane (C21)

R.T.: 13.450 min
Delta R.T.: -0.002 min
Response: 676205
Conc: 5.41 ug/ml



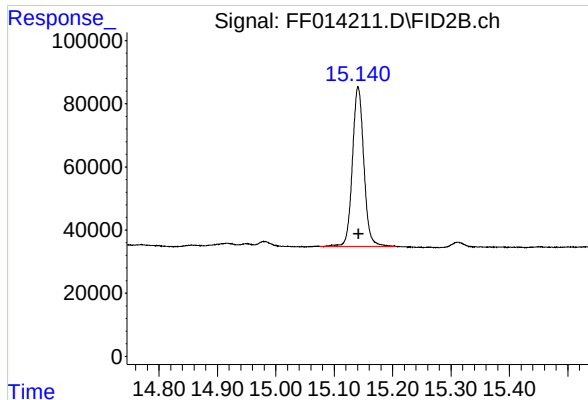
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: 0.000 min
Response: 3996718
Conc: 39.41 ug/ml



#13 n-Docosane (C22)

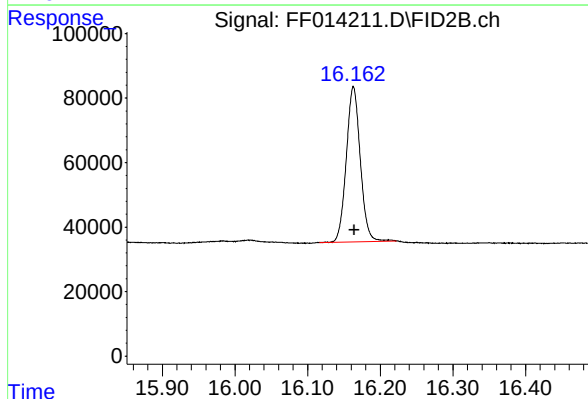
R.T.: 14.037 min
Delta R.T.: -0.002 min
Response: 677960
Conc: 5.51 ug/ml



#14 n-Tetracosane (C24)

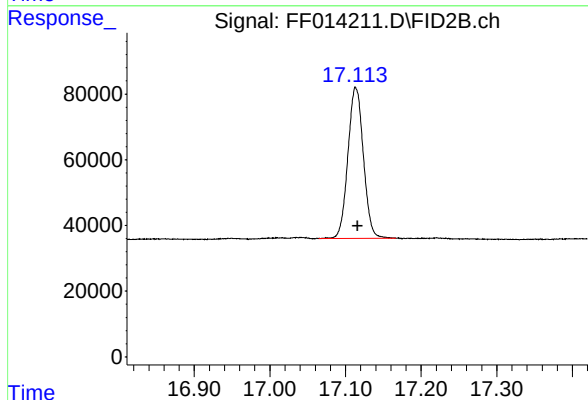
R.T.: 15.141 min
Delta R.T.: -0.001 min
Response: 686474
Conc: 5.69 ug/ml

Instrument : FID_F
ClientSampleId :



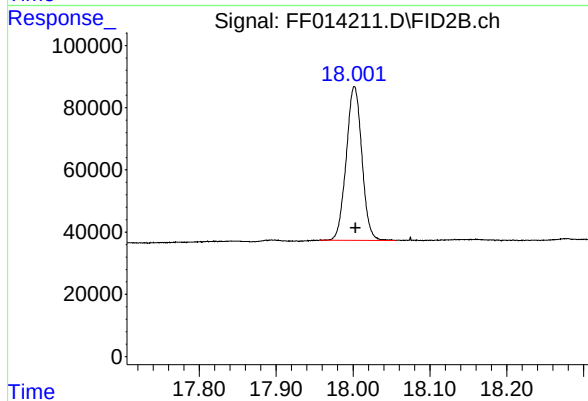
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: -0.001 min
Response: 642636
Conc: 5.52 ug/ml



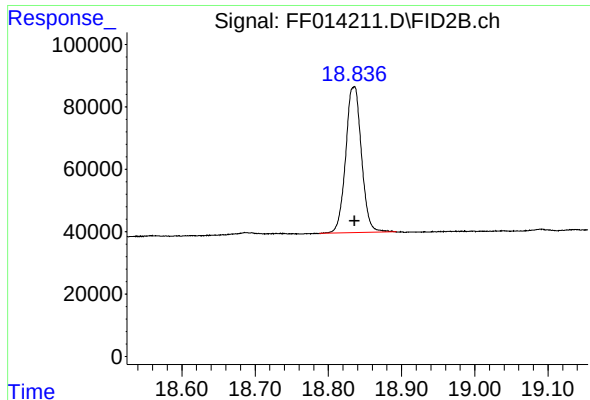
#16 n-Octacosane (C28)

R.T.: 17.113 min
Delta R.T.: -0.002 min
Response: 652440
Conc: 5.81 ug/ml



#17 n-Tricontane (C30)

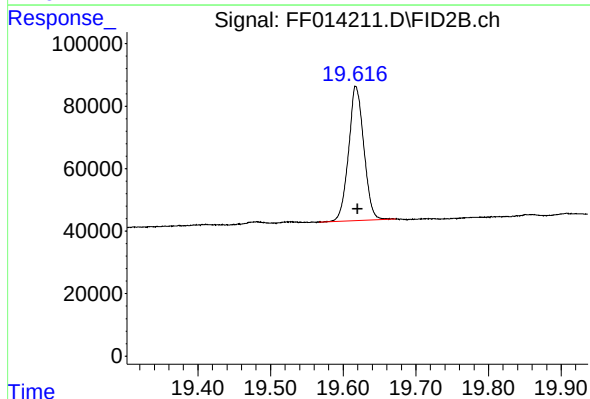
R.T.: 18.002 min
Delta R.T.: -0.002 min
Response: 698610
Conc: 6.22 ug/ml



#18 n-Dotriacontane (C32)

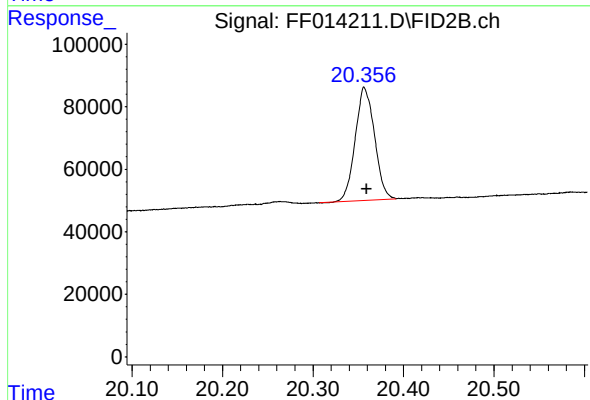
R.T.: 18.835 min
Delta R.T.: 0.000 min
Response: 699754
Conc: 6.42 ug/ml

Instrument :
FID_F
ClientSampleId :



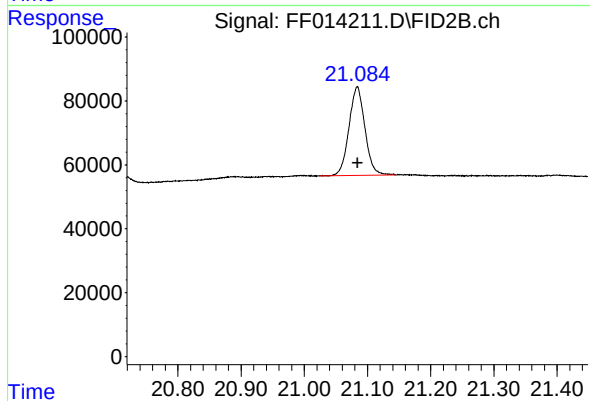
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.003 min
Response: 626790
Conc: 6.02 ug/ml



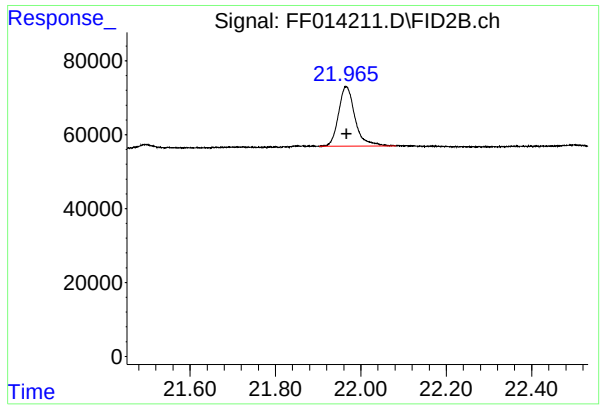
#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.003 min
Response: 534966
Conc: 5.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: 0.000 min
Response: 485600
Conc: 5.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.001 min
Response: 430143
Conc: 4.58 ug/ml

Instrument :
FID_F
ClientSampleId :