

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051224AL\
 Data File : FF014217.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2024 01:53
 Operator : YP\AJ
 Sample : P2403-09
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Integration File: autoint1.e
 Quant Time: May 14 01:24:35 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...	13.283	3614042	35.634 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
Target Compounds			
1) T n-Nonane (C9)	3.240	213918	1.642 ug/ml
2) T n-Decane (C10)	4.488	271024	2.045 ug/mlm
4) T n-Dodecane (C12)	6.651	414982	3.123 ug/ml
6) T n-Tetradecane (C14)	8.478	329012	2.547 ug/ml
7) T n-Hexadecane (C16)	10.084	299378	2.287 ug/ml
8) T n-Octadecane (C18)	11.527	331700	2.495 ug/ml
10) T n-Eicosane (C20)	12.837	362711	2.840 ug/ml
11) T n-Heneicosane (C21)	13.449	342885	2.743 ug/ml
13) T n-Docosane (C22)	14.036	357382	2.903 ug/ml
14) T n-Tetracosane (C24)	15.139	376887	3.121 ug/mlm
15) T n-Hexacosane (C26)	16.162	366922	3.152 ug/ml
16) T n-Octacosane (C28)	17.113	377570	3.361 ug/ml
17) T n-Tricontane (C30)	18.001	393800	3.506 ug/ml
18) T n-Dotriacontane (C32)	18.834	375117	3.444 ug/ml
19) T n-Tetratriacontane (C34)	19.617	299137	2.871 ug/ml
20) T n-Hexatriacontane (C36)	20.358	261312	2.636 ug/ml
21) T n-Octatriacontane (C38)	21.083	260657	2.701 ug/ml
22) T n-Tetracontane (C40)	21.964	253883	2.706 ug/ml

(f)=RT Delta > 1/2 Window

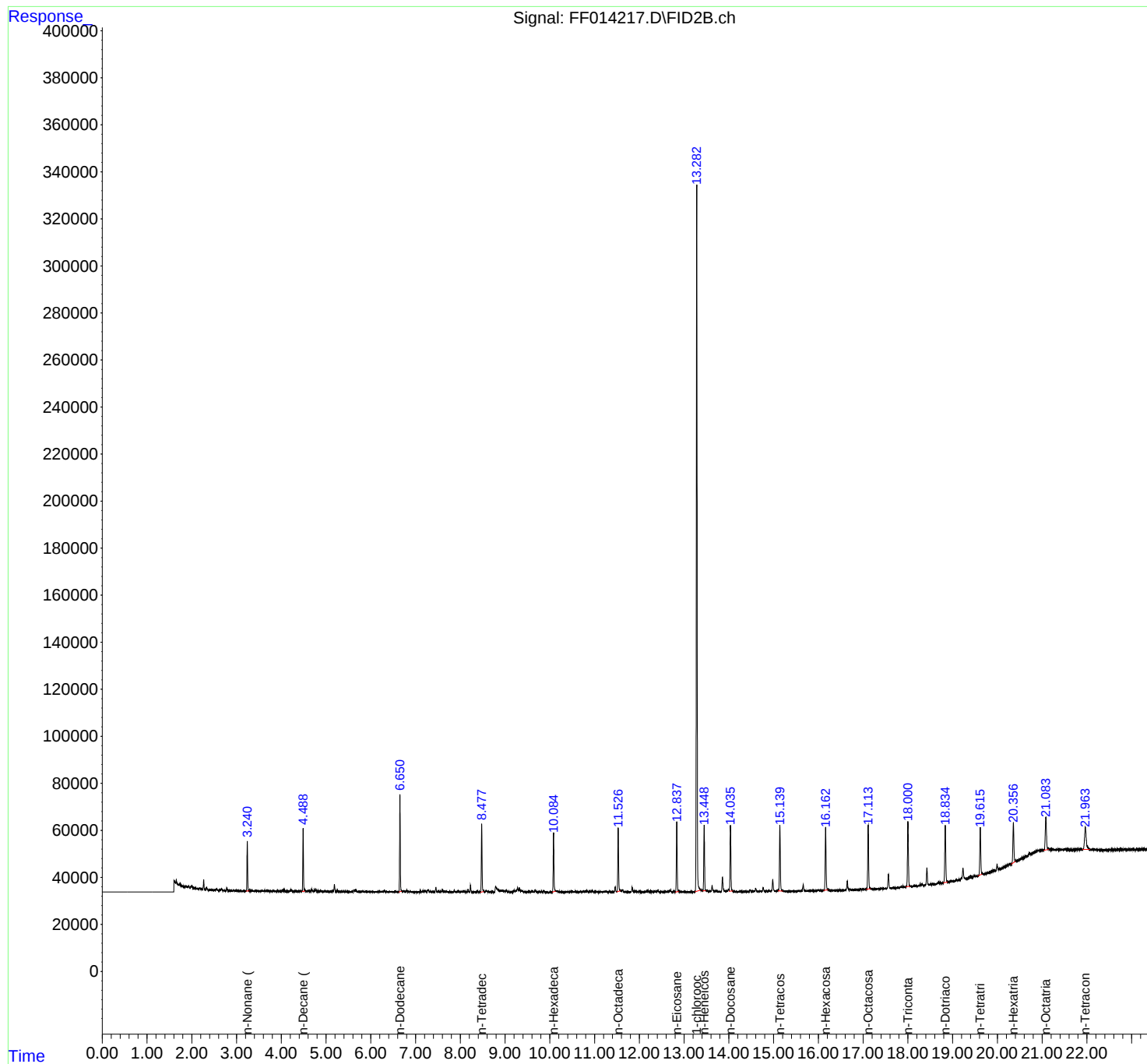
(m)=manual int.

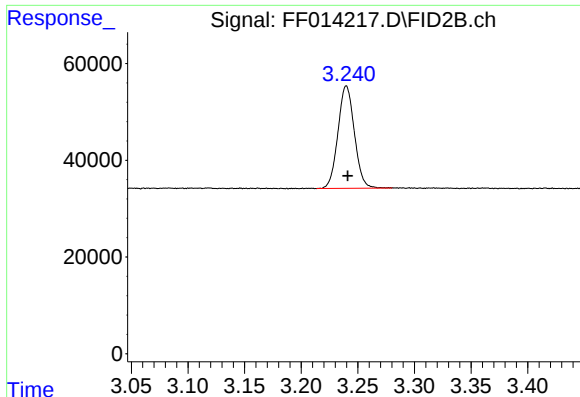
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051224AL\
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Signal Info : 20M x 0.18mm x 0.18um

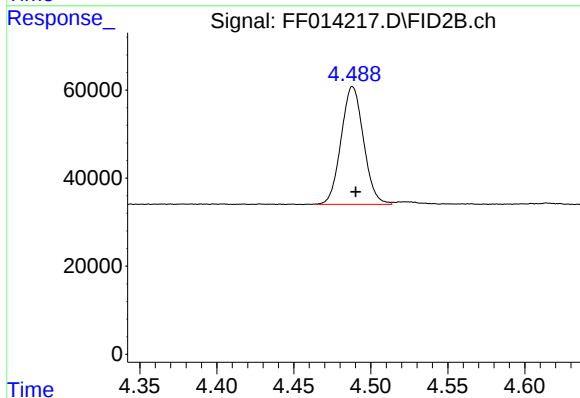




#1 n-Nonane (C9)

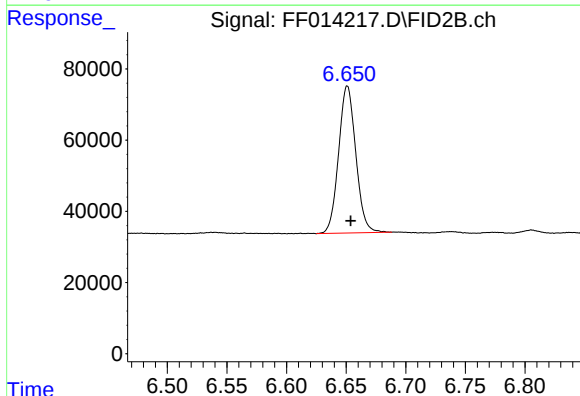
R.T.: 3.240 min
Delta R.T.: -0.001 min
Response: 213918
Conc: 1.64 ug/ml

Instrument :
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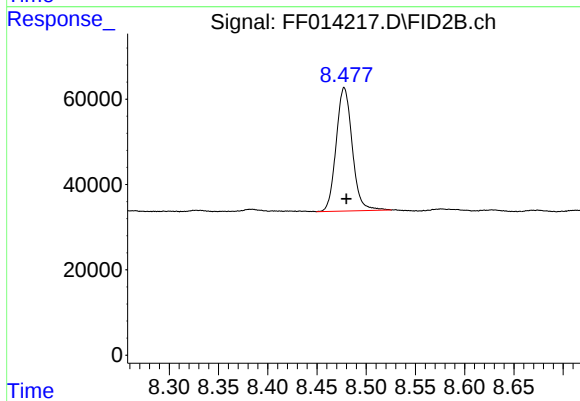
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 271024
Conc: 2.05 ug/ml m



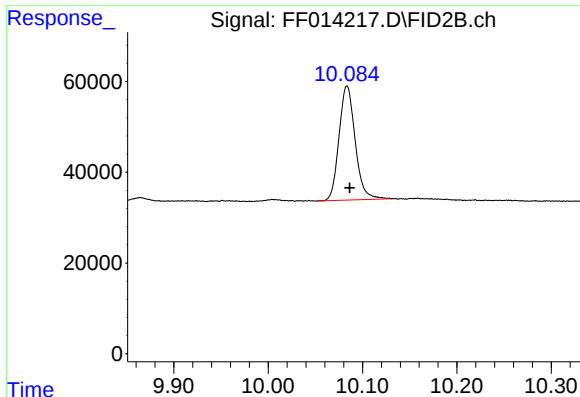
#4 n-Dodecane (C12)

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 414982
Conc: 3.12 ug/ml



#6 n-Tetradecane (C14)

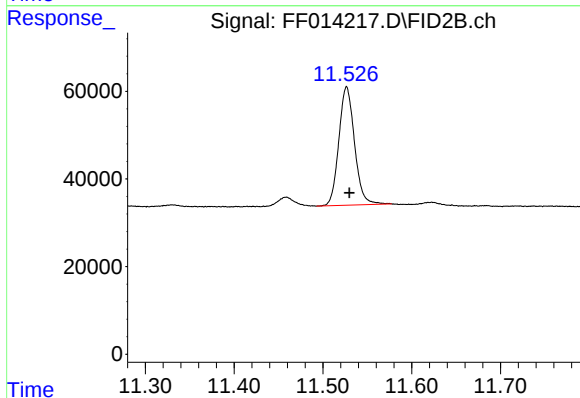
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 329012
Conc: 2.55 ug/ml



#7 n-Hexadecane (C16)

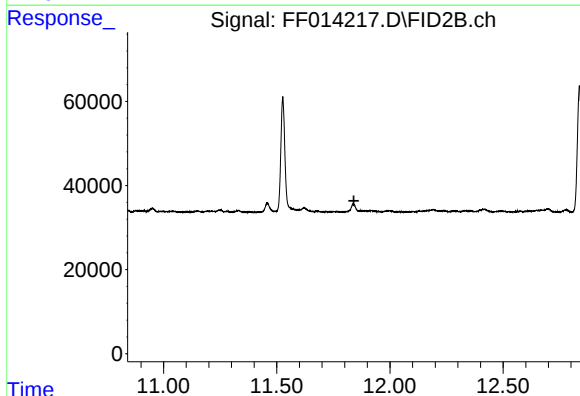
R.T.: 10.084 min
Delta R.T.: -0.003 min
Response: 299378
Conc: 2.29 ug/ml

Instrument :
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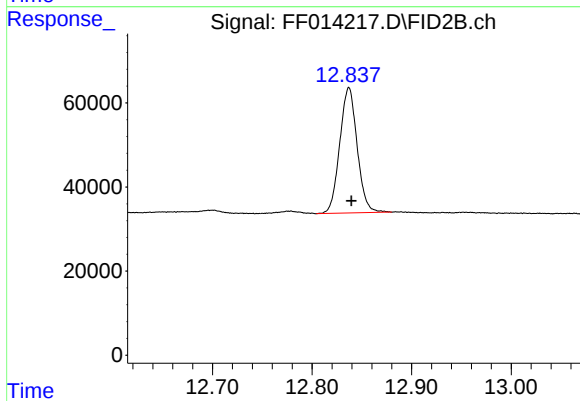
#8 n-Octadecane (C18)

R.T.: 11.527 min
Delta R.T.: -0.003 min
Response: 331700
Conc: 2.49 ug/ml



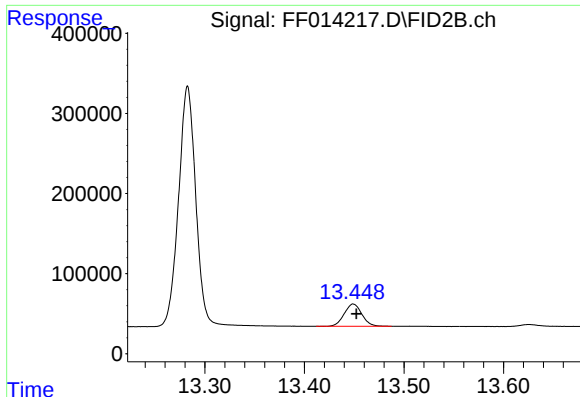
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

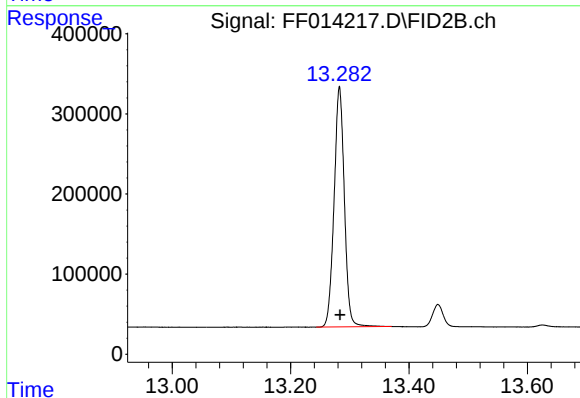
R.T.: 12.837 min
Delta R.T.: -0.003 min
Response: 362711
Conc: 2.84 ug/ml



#11 n-Heneicosane (C21)

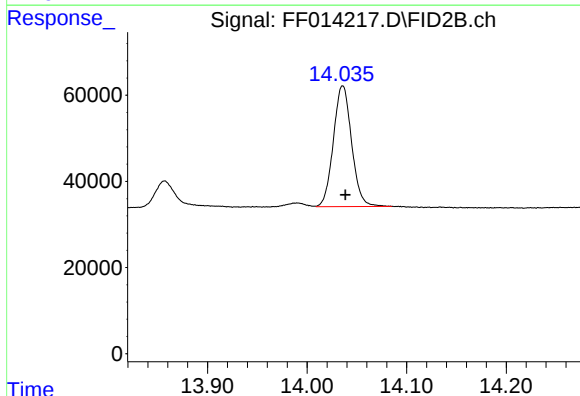
R.T.: 13.449 min
Delta R.T.: -0.003 min
Response: 342885
Conc: 2.74 ug/ml

Instrument :
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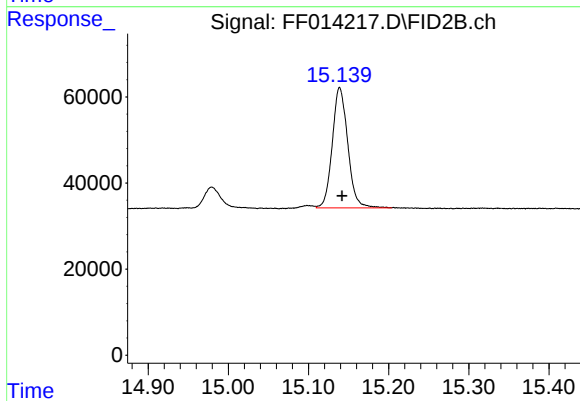
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: 0.000 min
Response: 3614042
Conc: 35.63 ug/ml



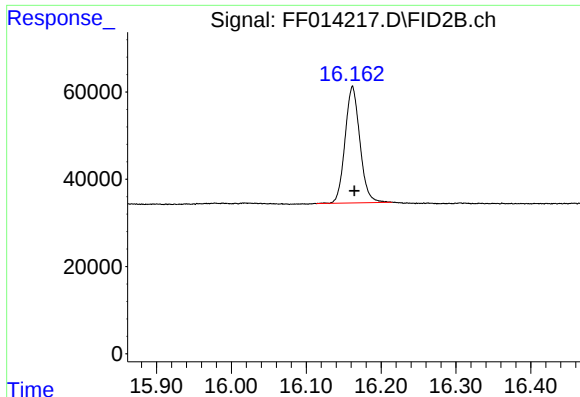
#13 n-Docosane (C22)

R.T.: 14.036 min
Delta R.T.: -0.003 min
Response: 357382
Conc: 2.90 ug/ml



#14 n-Tetracosane (C24)

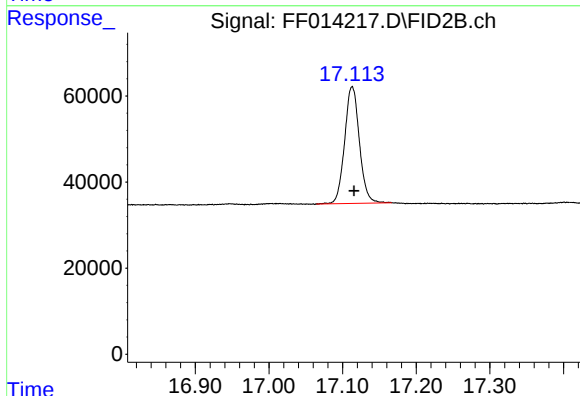
R.T.: 15.139 min
Delta R.T.: -0.004 min
Response: 376887
Conc: 3.12 ug/ml m



#15 n-Hexacosane (C26)

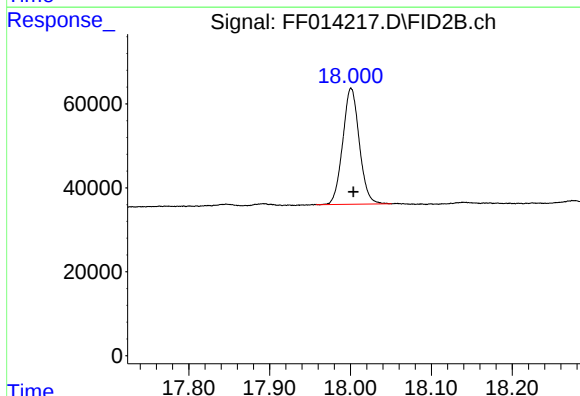
R.T.: 16.162 min
Delta R.T.: -0.003 min
Response: 366922
Conc: 3.15 ug/ml

Instrument :
FID_F
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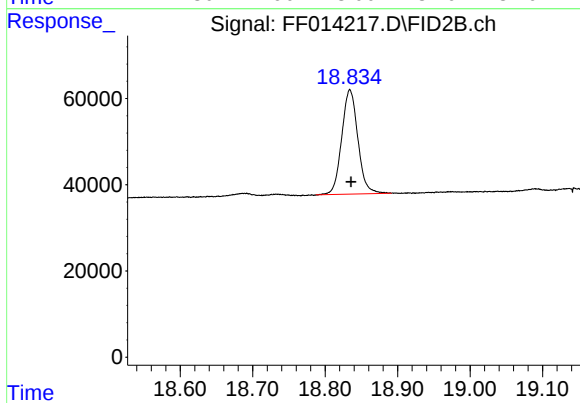
#16 n-Octacosane (C28)

R.T.: 17.113 min
Delta R.T.: -0.003 min
Response: 377570
Conc: 3.36 ug/ml



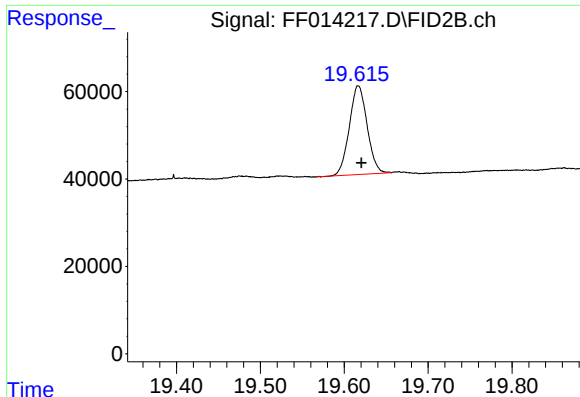
#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: -0.003 min
Response: 393800
Conc: 3.51 ug/ml



#18 n-Dotriacontane (C32)

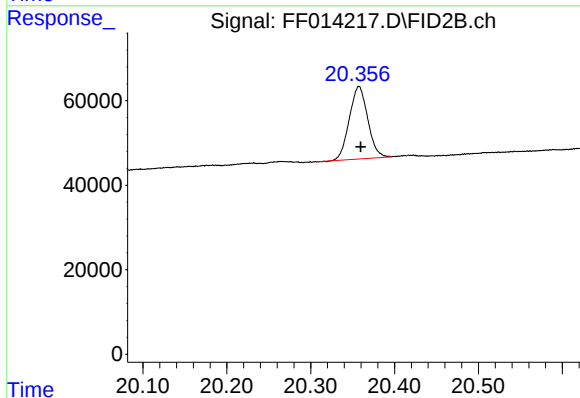
R.T.: 18.834 min
Delta R.T.: -0.002 min
Response: 375117
Conc: 3.44 ug/ml



#19 n-Tetratriacontane (C34)

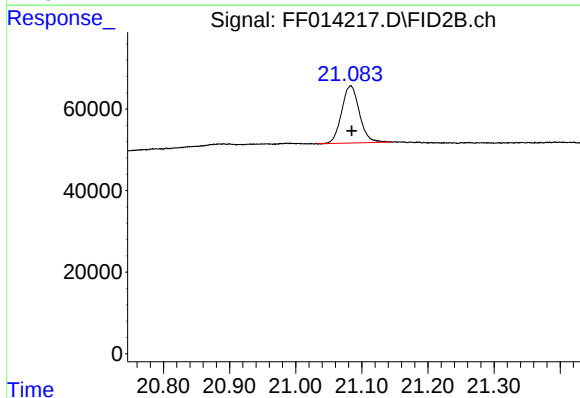
R.T.: 19.617 min
Delta R.T.: -0.004 min
Response: 299137
Conc: 2.87 ug/ml

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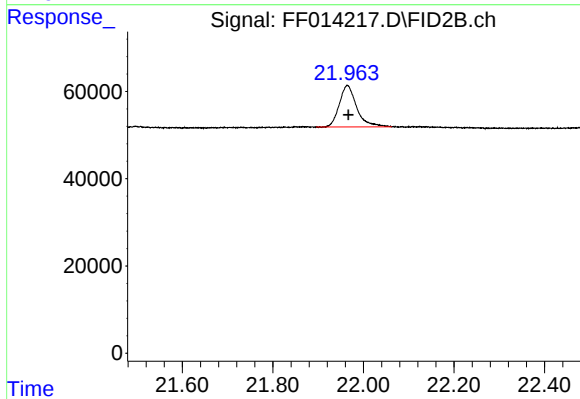
#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.002 min
Response: 261312
Conc: 2.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.001 min
Response: 260657
Conc: 2.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.002 min
Response: 253883
Conc: 2.71 ug/ml