

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
 Data File : FF010485.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2022 17:05
 Operator : AJ\MA
 Sample : PB144505BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB144505BS

Integration File: sample.E
 Quant Time: May 04 01:42:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:18:42 2022
 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...	12.290	5023446	46.192 ug/ml
Spiked Amount 50.000		Recovery =	92.38%
Target Compounds			
1) T n-Nonane (C9)	2.701	2635386	22.270 ug/ml
2) T n-Decane (C10)	3.709	3310897	28.195 ug/ml
4) T n-Dodecane (C12)	5.698	3774201	31.429 ug/ml
6) T n-Tetradecane (C14)	7.491	3951131	32.742 ug/ml
7) T n-Hexadecane (C16)	9.092	4431173	36.017 ug/ml
8) T n-Octadecane (C18)	10.535	5059442	40.317 ug/ml
10) T n-Eicosane (C20)	11.845	5105237	40.699 ug/ml
11) T n-Heneicosane (C21)	12.457	5130264	40.755 ug/ml
13) T n-Docosane (C22)	13.043	5106938	40.827 ug/ml
14) T n-Tetracosane (C24)	14.146	5033984	40.892 ug/ml
15) T n-Hexacosane (C26)	15.167	4881483	41.027 ug/ml
16) T n-Octacosane (C28)	16.115	4604148	40.340 ug/ml
17) T n-Tricontane (C30)	17.001	4365372	40.033 ug/ml
18) T n-Dotriacontane (C32)	17.832	4277674	41.750 ug/ml
19) T n-Tetratriacontane (C34)	18.614	3916838	42.443 ug/ml
20) T n-Hexatriacontane (C36)	19.352	3813116	45.697 ug/ml
21) T n-Octatriacontane (C38)	20.073	3680741	49.446 ug/ml
22) T n-Tetracontane (C40)	20.946	3671041	49.108 ug/ml

(f)=RT Delta > 1/2 Window

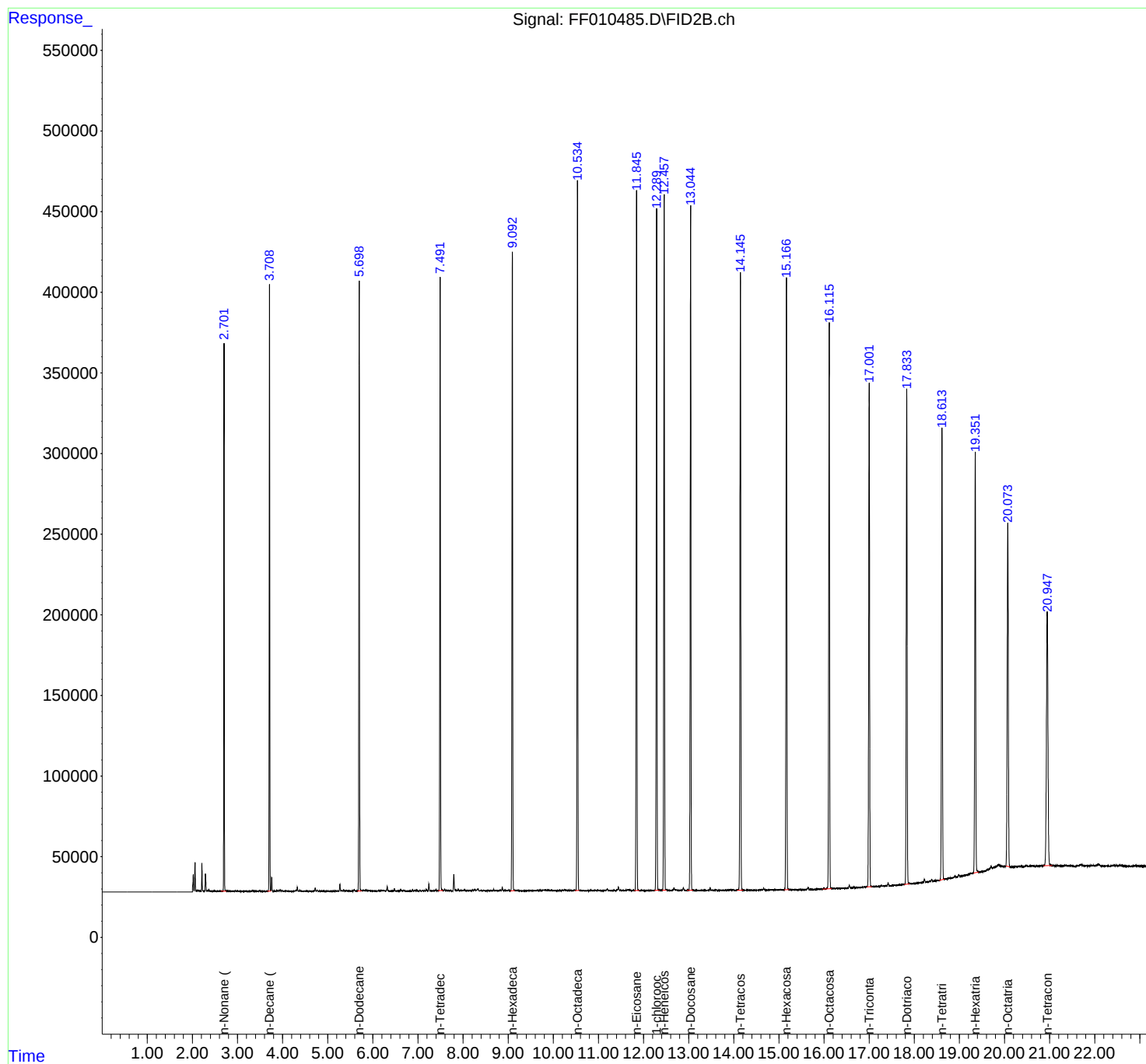
(m)=manual int.

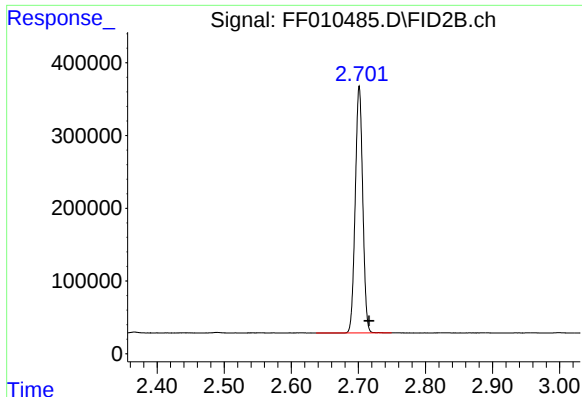
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
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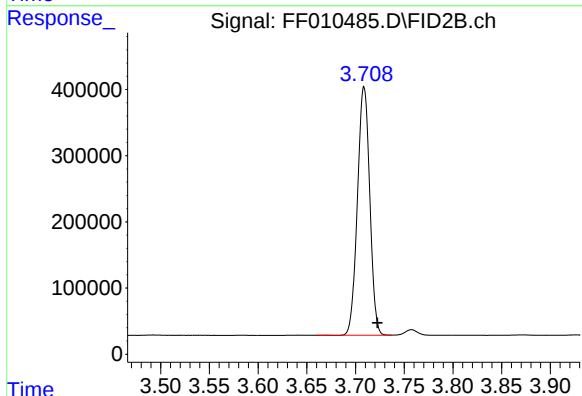




#1 n-Nonane (C9)

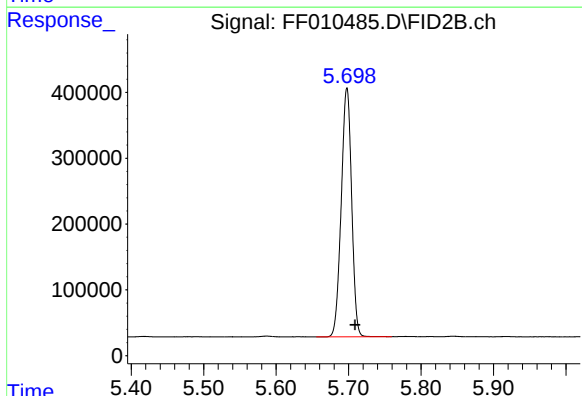
R.T.: 2.701 min
Delta R.T.: -0.015 min
Response: 2635386
Conc: 22.27 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144505BS



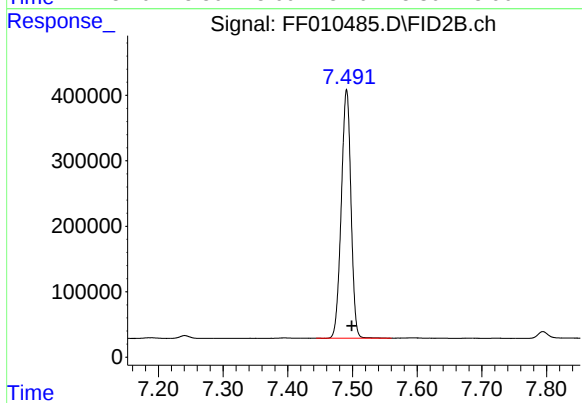
#2 n-Decane (C10)

R.T.: 3.709 min
Delta R.T.: -0.014 min
Response: 3310897
Conc: 28.19 ug/ml



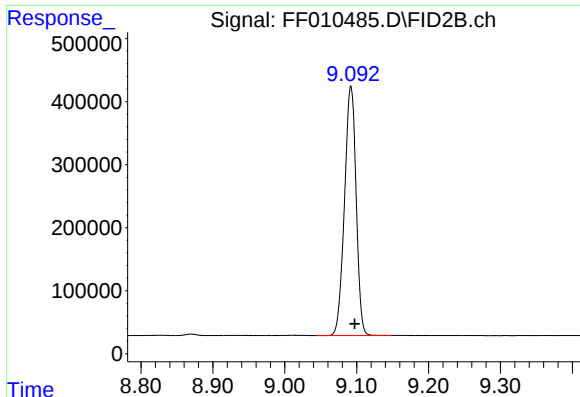
#4 n-Dodecane (C12)

R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 3774201
Conc: 31.43 ug/ml



#6 n-Tetradecane (C14)

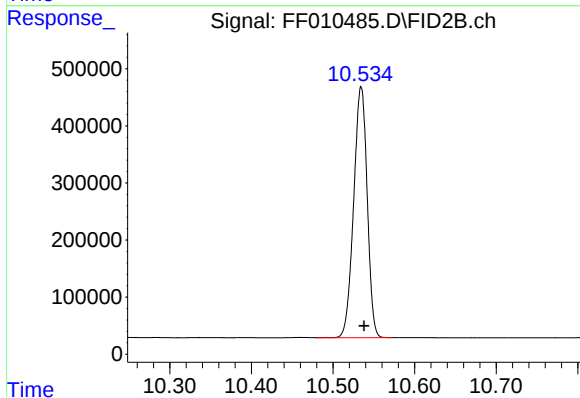
R.T.: 7.491 min
Delta R.T.: -0.008 min
Response: 3951131
Conc: 32.74 ug/ml



#7 n-Hexadecane (C16)

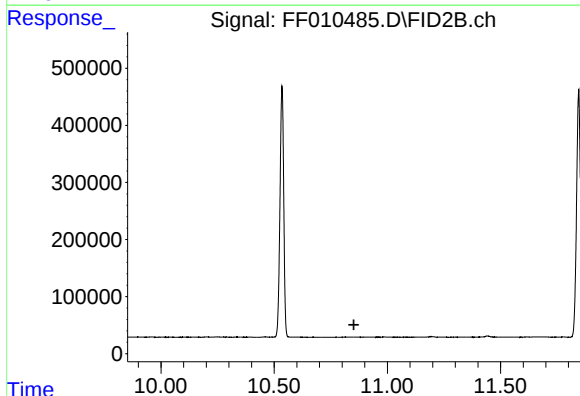
R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 4431173
Conc: 36.02 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144505BS



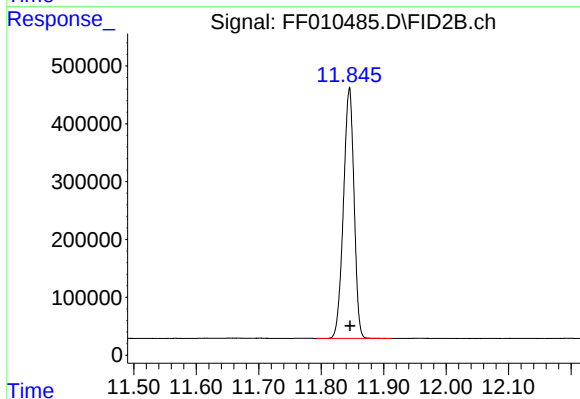
#8 n-Octadecane (C18)

R.T.: 10.535 min
Delta R.T.: -0.003 min
Response: 5059442
Conc: 40.32 ug/ml



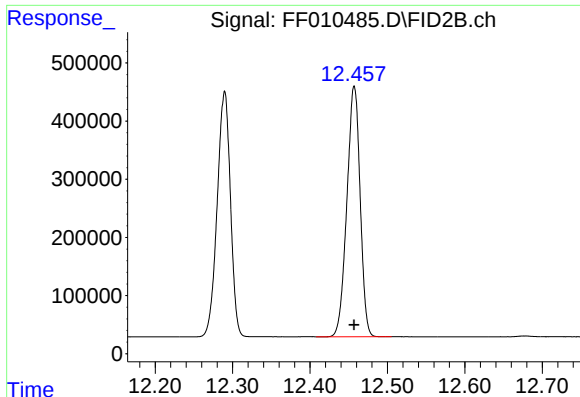
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.852 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

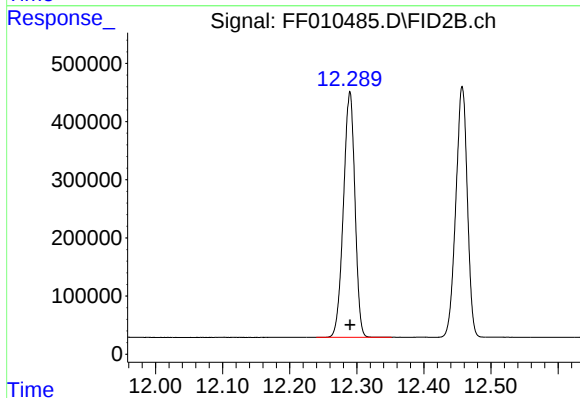
R.T.: 11.845 min
Delta R.T.: 0.000 min
Response: 5105237
Conc: 40.70 ug/ml



#11 n-Heneicosane (C21)

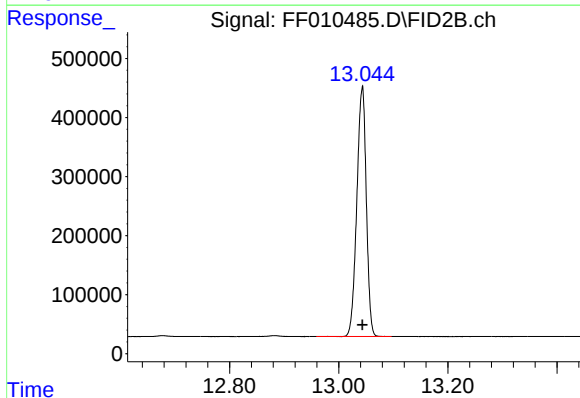
R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 5130264
Conc: 40.75 ug/ml

Instrument :
FID_F
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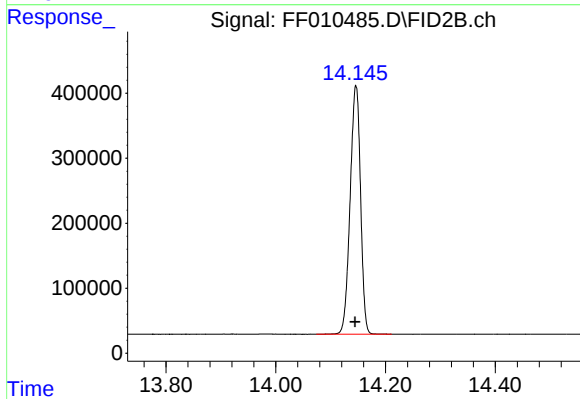
#12 1-chlorooctadecane (SURR)

R.T.: 12.290 min
Delta R.T.: 0.000 min
Response: 5023446
Conc: 46.19 ug/ml



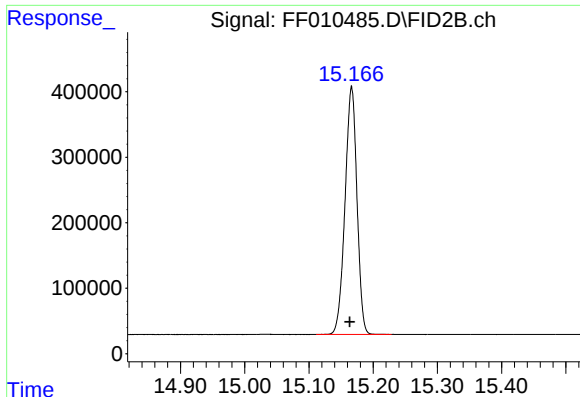
#13 n-Docosane (C22)

R.T.: 13.043 min
Delta R.T.: 0.000 min
Response: 5106938
Conc: 40.83 ug/ml



#14 n-Tetracosane (C24)

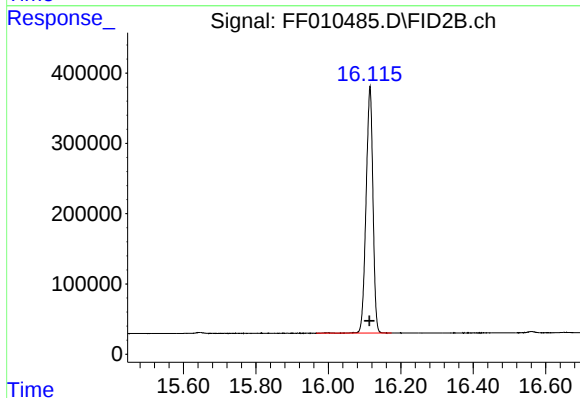
R.T.: 14.146 min
Delta R.T.: 0.002 min
Response: 5033984
Conc: 40.89 ug/ml



#15 n-Hexacosane (C26)

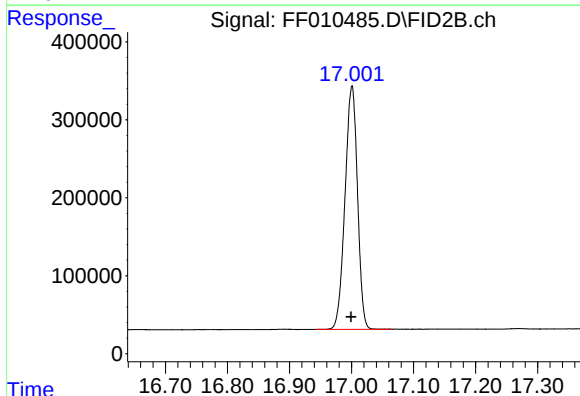
R.T.: 15.167 min
Delta R.T.: 0.003 min
Response: 4881483
Conc: 41.03 ug/ml

Instrument :
FID_F
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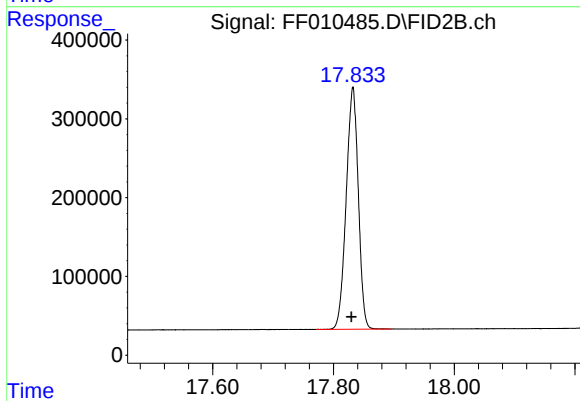
#16 n-Octacosane (C28)

R.T.: 16.115 min
Delta R.T.: 0.002 min
Response: 4604148
Conc: 40.34 ug/ml



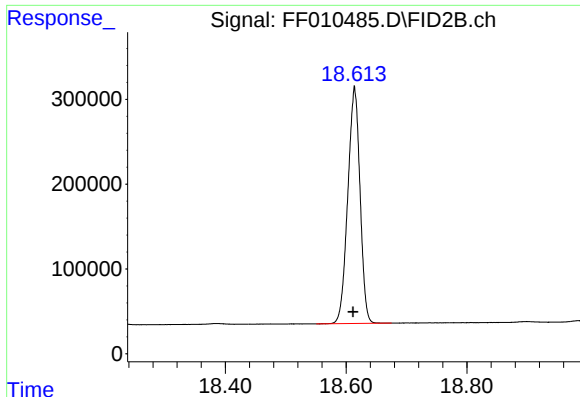
#17 n-Tricontane (C30)

R.T.: 17.001 min
Delta R.T.: 0.001 min
Response: 4365372
Conc: 40.03 ug/ml



#18 n-Dotriacontane (C32)

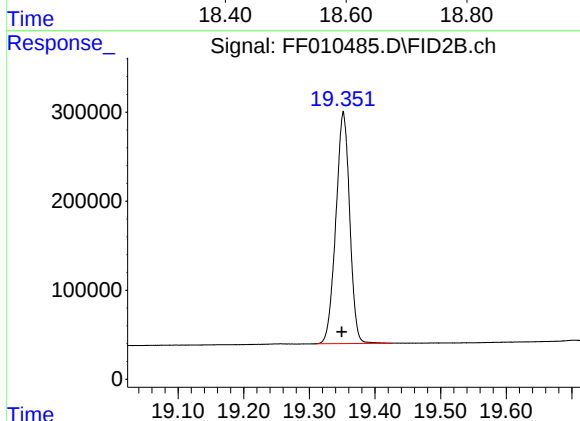
R.T.: 17.832 min
Delta R.T.: 0.003 min
Response: 4277674
Conc: 41.75 ug/ml



#19 n-Tetratriacontane (C34)

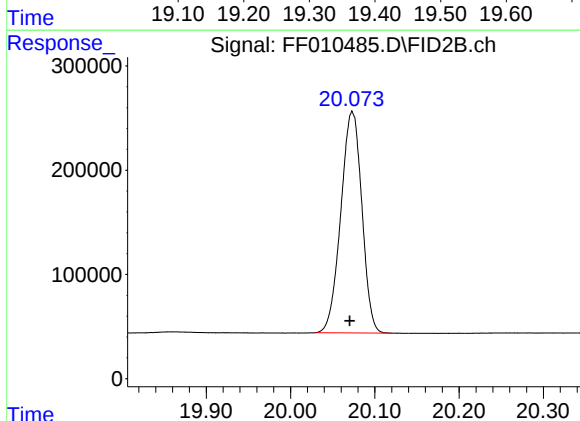
R.T.: 18.614 min
Delta R.T.: 0.003 min
Response: 3916838
Conc: 42.44 ug/ml

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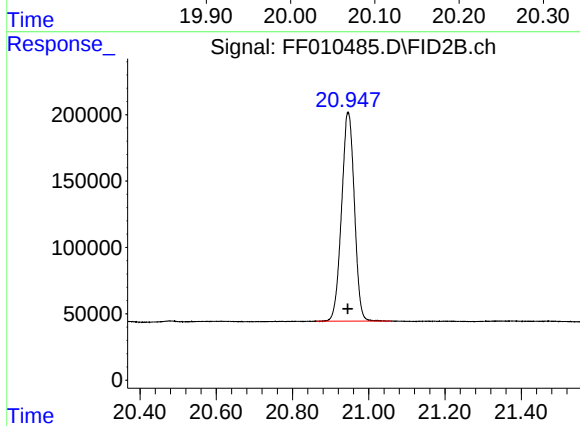
#20 n-Hexatriacontane (C36)

R.T.: 19.352 min
Delta R.T.: 0.002 min
Response: 3813116
Conc: 45.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.073 min
Delta R.T.: 0.003 min
Response: 3680741
Conc: 49.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.946 min
Delta R.T.: 0.000 min
Response: 3671041
Conc: 49.11 ug/ml