

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010722\
 Data File : FF009645.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2022 16:59
 Operator : AJ\MA
 Sample : N1052-01MS 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BALL-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/10/2022
 Supervised By :Ankita Jodhani 01/10/2022

Integration File: autoint1.e
 Quant Time: Jan 07 21:51:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.454	254085	2.193 ug/mlm
Target Compounds			
1) N-OCTANE	2.183	374441	2.703 ug/ml
2) N-DECANE	4.244	473015	3.318 ug/ml
3) N-DODECANE	6.250	503644	3.483 ug/ml
4) N-TETRADECANE	8.034	520658	3.581 ug/ml
5) N-HEXADECANE	9.626	465470	3.241 ug/ml
6) N-OCTADECANE	11.061	504760	3.497 ug/ml
7) N-EICOSANE	12.366	503013	3.549 ug/ml
8) N-DOCOSANE	13.559	495036	3.633 ug/mlm
10) N-TETRACOSANE	14.658	625274	4.749 ug/mlm
11) N-HEXACOSANE	15.675	520703	4.166 ug/mlm
12) N-OCTACOSANE	16.622	522692	4.390 ug/mlm
13) N-TRIACONTANE	17.506	525218	4.585 ug/mlm
14) N-DOTRIACONTANE	18.336	584265	5.346 ug/mlm
15) N-TETRATRIACONTANE	19.118	531093	5.014 ug/mlm
16) N-HEXATRIACONTANE	19.855	510059	5.092 ug/mlm
17) N-OCTATRIACONTANE	20.562	432635	4.406 ug/mlm
18) N-TETRACONTANE	21.383	443354	4.390 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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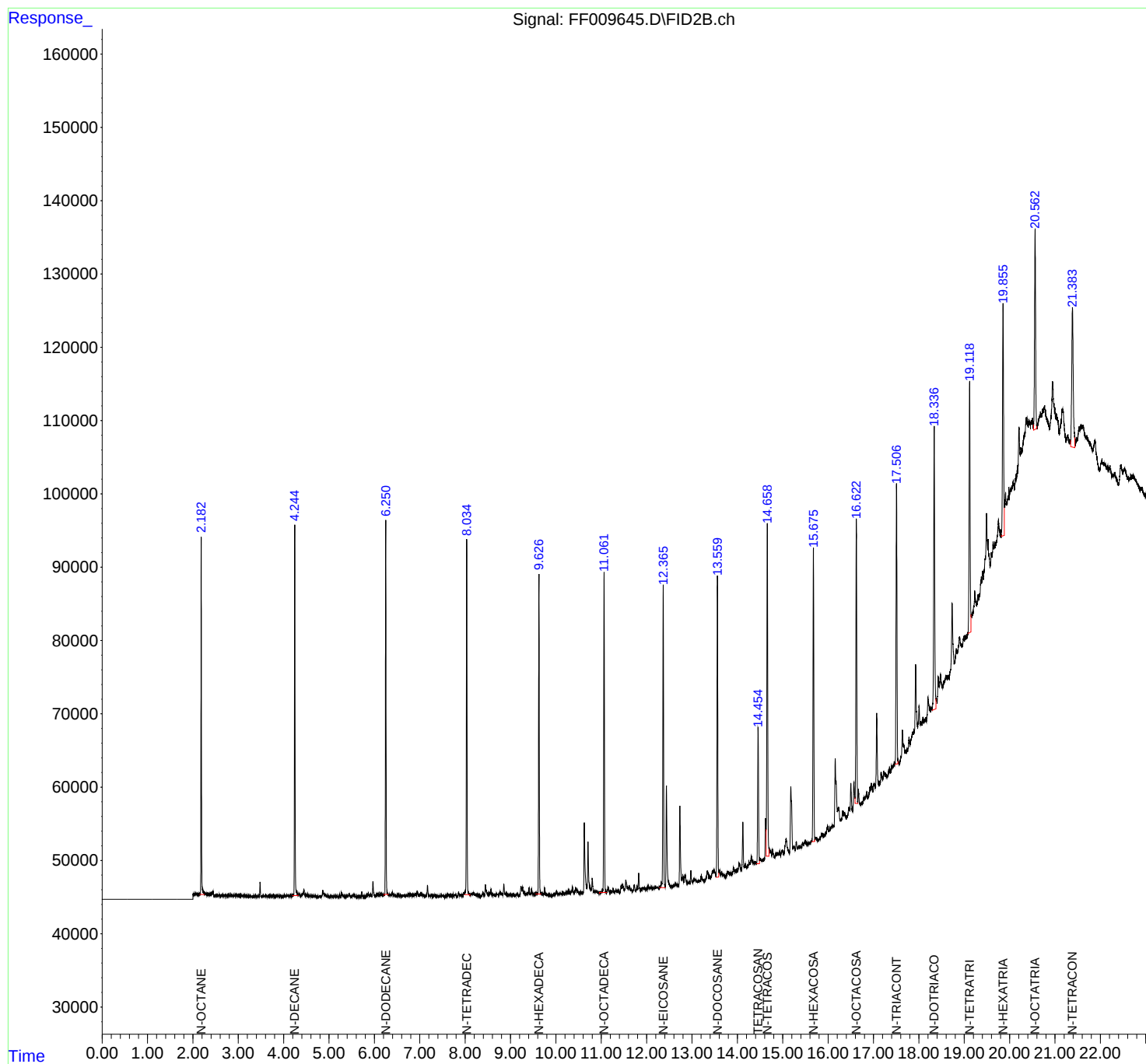
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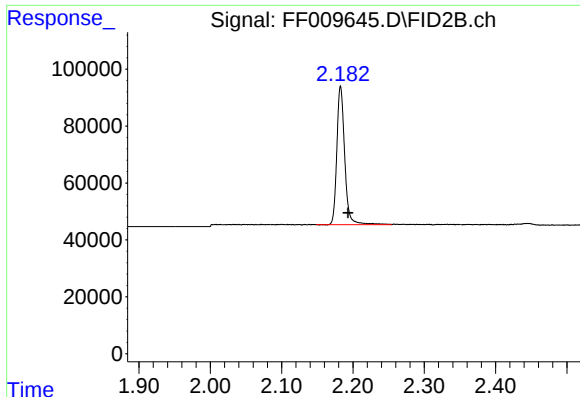
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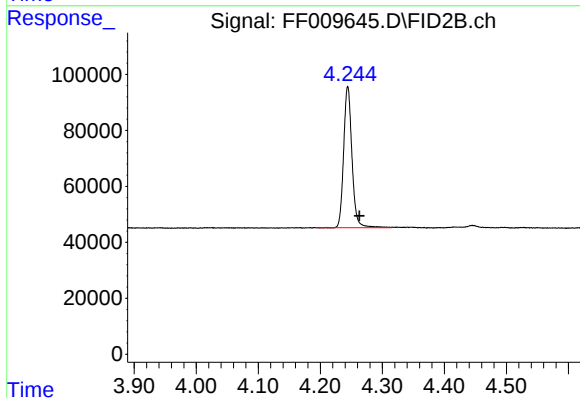
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: -0.010 min
Response: 374441
Conc: 2.70 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MS

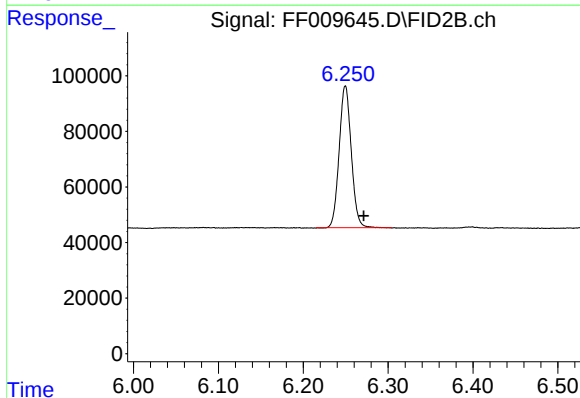
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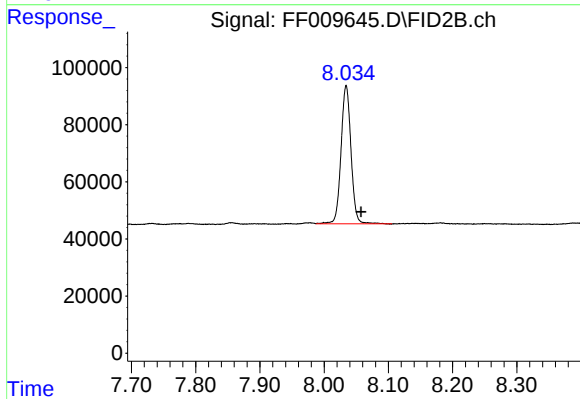
#2 N-DECANE

R.T.: 4.244 min
Delta R.T.: -0.019 min
Response: 473015
Conc: 3.32 ug/ml



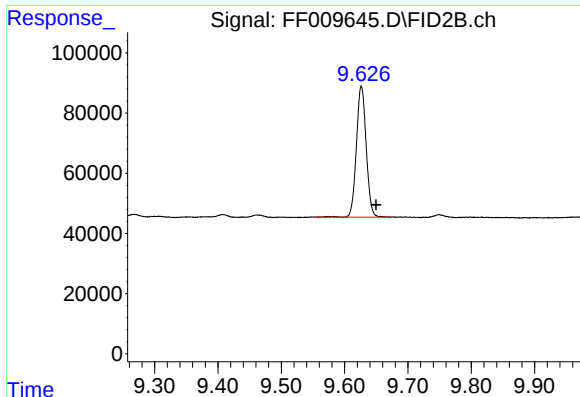
#3 N-DODECANE

R.T.: 6.250 min
Delta R.T.: -0.021 min
Response: 503644
Conc: 3.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.034 min
Delta R.T.: -0.023 min
Response: 520658
Conc: 3.58 ug/ml



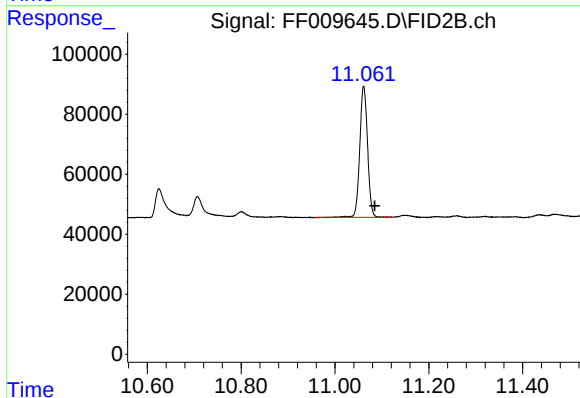
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.023 min
Response: 465470
Conc: 3.24 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MS

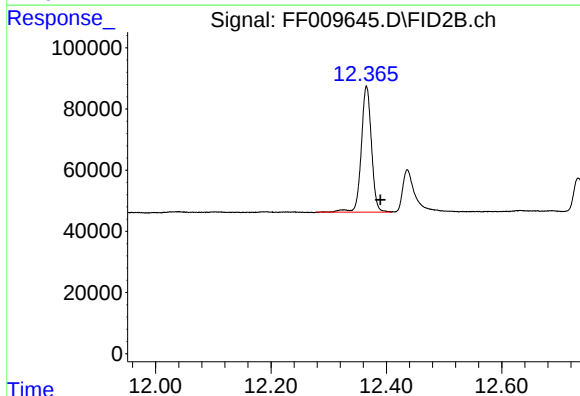
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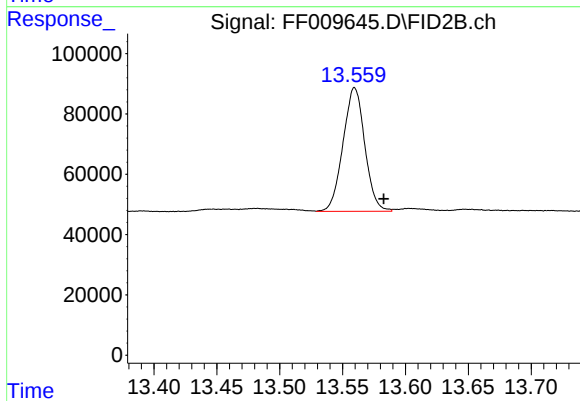
#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.024 min
Response: 504760
Conc: 3.50 ug/ml



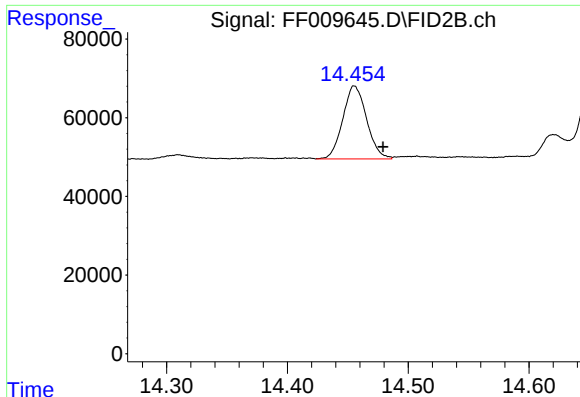
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.024 min
Response: 503013
Conc: 3.55 ug/ml



#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.024 min
Response: 495036
Conc: 3.63 ug/ml m



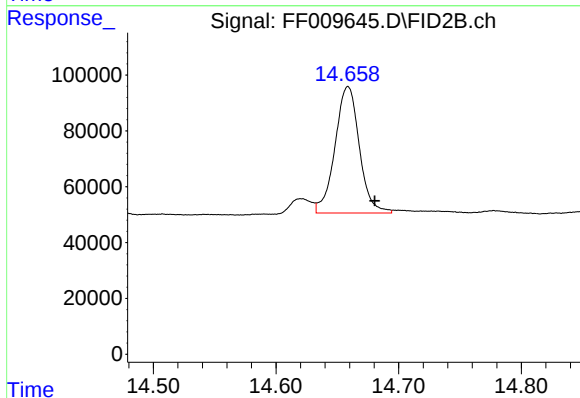
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.454 min
Delta R.T.: -0.025 min
Response: 254085
Conc: 2.19 ug/ml

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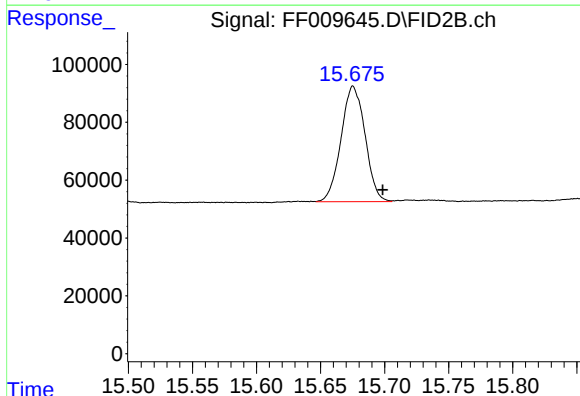
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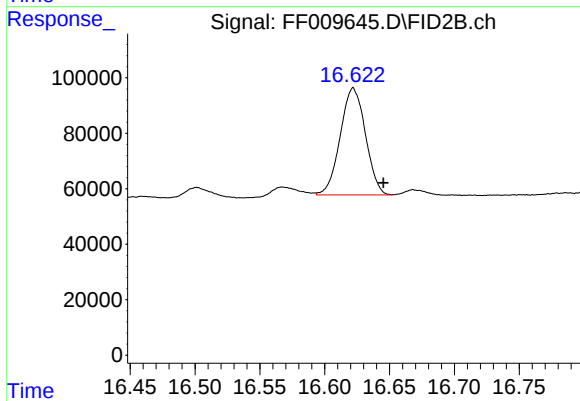
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.022 min
Response: 625274
Conc: 4.75 ug/ml m



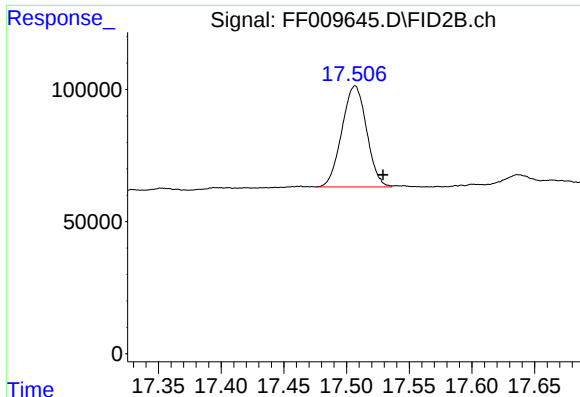
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.024 min
Response: 520703
Conc: 4.17 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.622 min
Delta R.T.: -0.023 min
Response: 522692
Conc: 4.39 ug/ml m



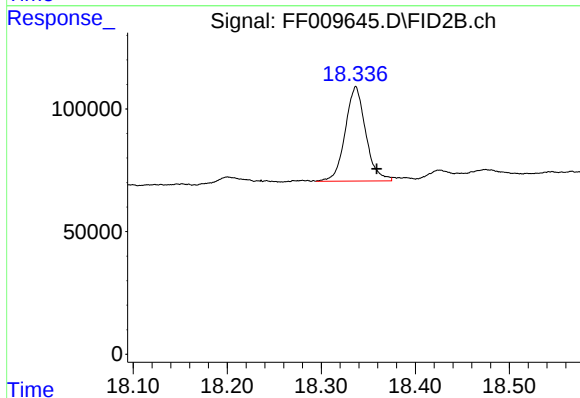
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: -0.023 min
Response: 525218
Conc: 4.59 ug/ml

Instrument :
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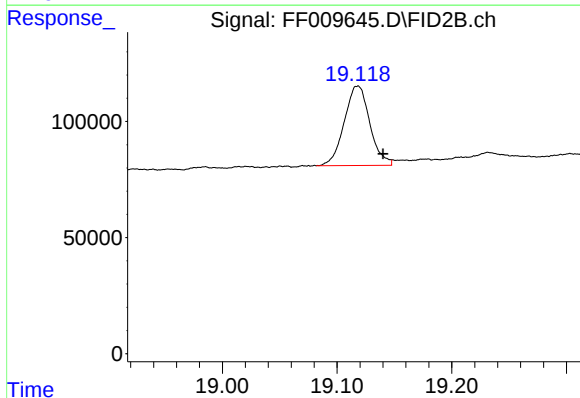
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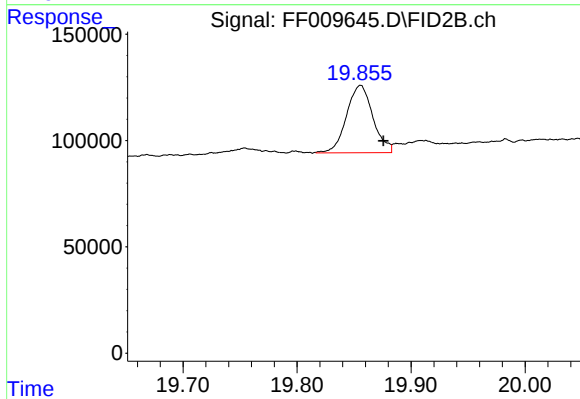
#14 N-DOTRIACONTANE

R.T.: 18.336 min
Delta R.T.: -0.023 min
Response: 584265
Conc: 5.35 ug/ml m



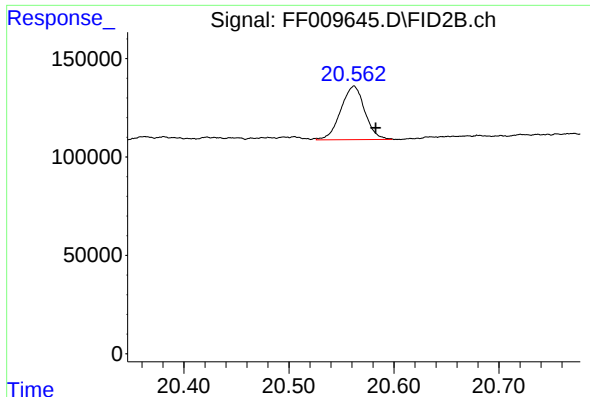
#15 N-TETRATRIACONTANE

R.T.: 19.118 min
Delta R.T.: -0.022 min
Response: 531093
Conc: 5.01 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.855 min
Delta R.T.: -0.021 min
Response: 510059
Conc: 5.09 ug/ml m



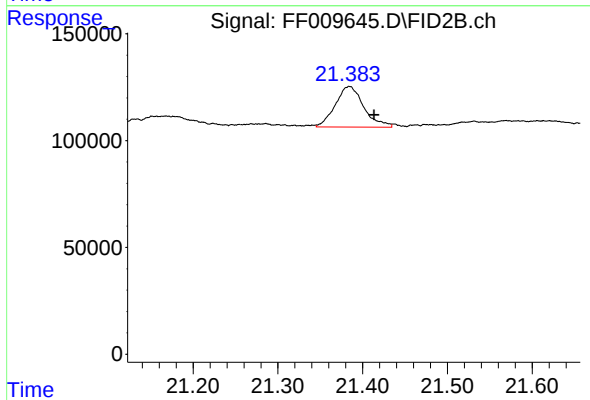
#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: -0.021 min
Response: 432635
Conc: 4.41 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: -0.030 min
Response: 443354
Conc: 4.39 ug/ml m