

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009660.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 15:17
 Operator : AJ\MA
 Sample : N1052-01MS 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BALL-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/12/2022
 Supervised By :mohammad ahmed 01/12/2022

Integration File: Sample.e
 Quant Time: Jan 10 16:38:12 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...	14.456	278188	2.401 ug/ml
Target Compounds			
1) N-OCTANE	2.181	394350	2.847 ug/ml
2) N-DECANE	4.244	502588	3.525 ug/ml
3) N-DODECANE	6.249	545136	3.770 ug/ml
4) N-TETRADECANE	8.034	563404	3.875 ug/ml
5) N-HEXADECANE	9.627	493549	3.436 ug/ml
6) N-OCTADECANE	11.062	515154	3.569 ug/ml
7) N-EICOSANE	12.367	520251	3.671 ug/ml
8) N-DOCOSANE	13.560	555538	4.077 ug/ml
10) N-TETRACOSANE	14.658	731878	5.558 ug/ml
11) N-HEXACOSANE	15.676	572608	4.582 ug/ml
12) N-OCTACOSANE	16.624	601896	5.055 ug/mlm
13) N-TRIACONTANE	17.508	569985	4.976 ug/mlm
14) N-DOTRIACONTANE	18.337	652611	5.972 ug/mlm
15) N-TETRATRIACONTANE	19.115	546616	5.160 ug/mlm
16) N-HEXATRIACONTANE	19.855	503290	5.025 ug/mlm
17) N-OCTATRIACONTANE	20.562	433903	4.419 ug/mlm
18) N-TETRACONTANE	21.383	631094	6.249 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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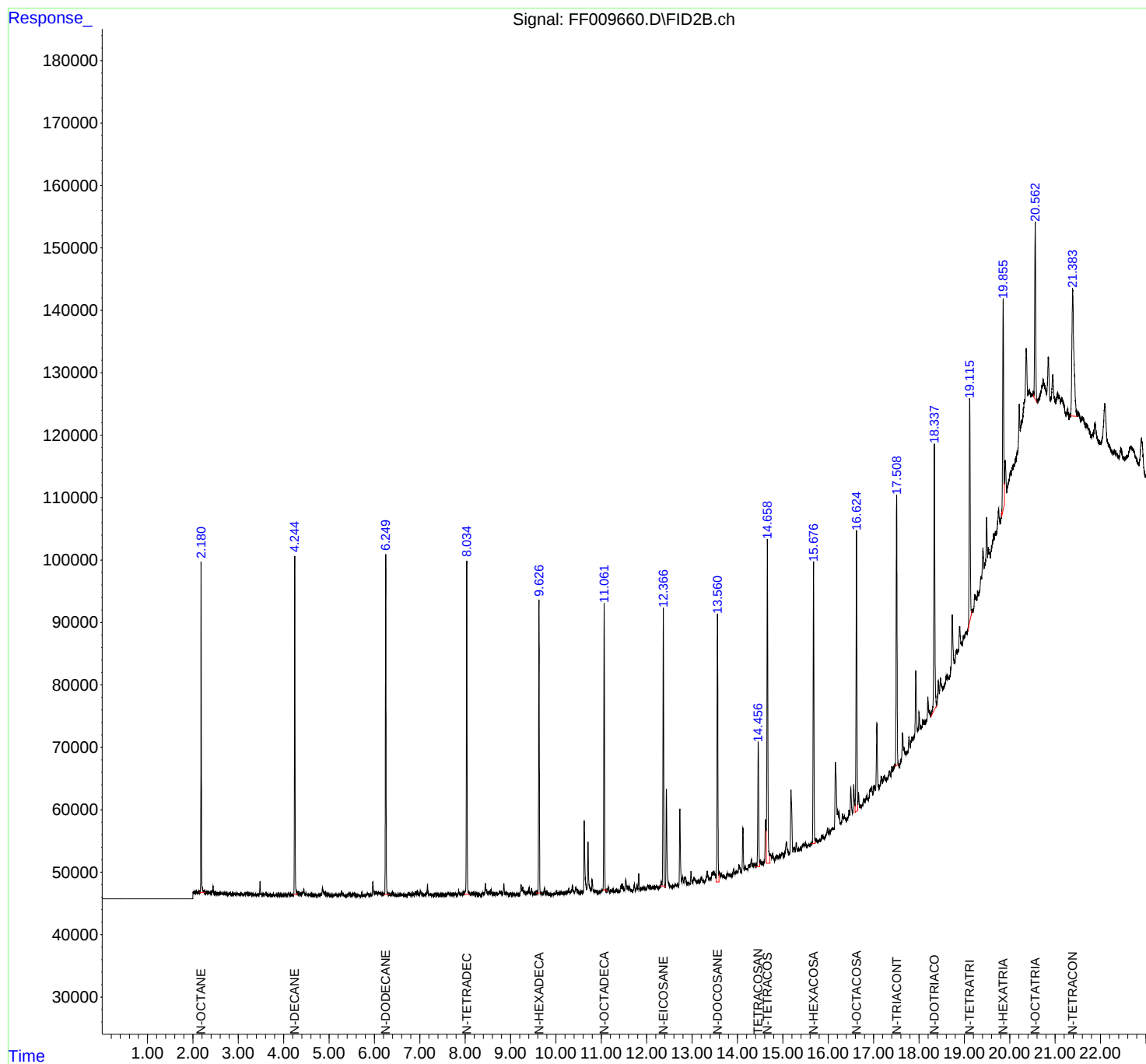
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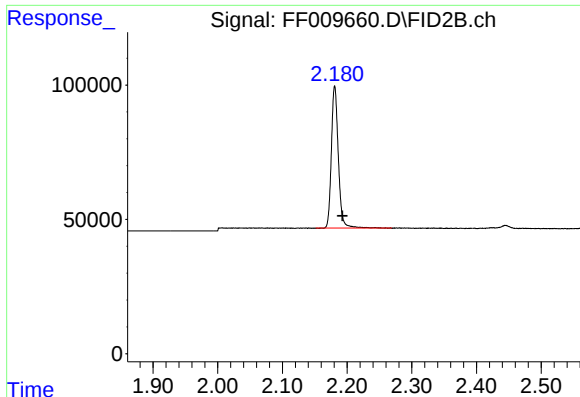
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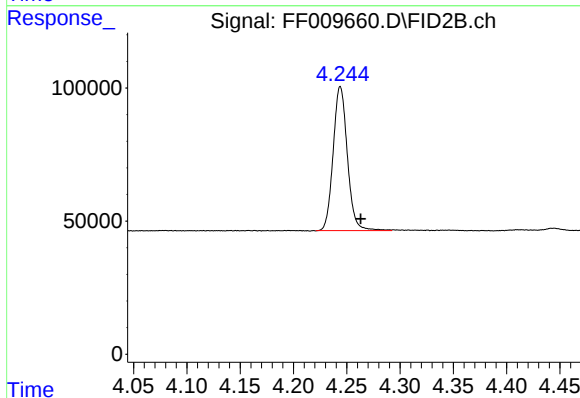
#1 N-OCTANE

R.T.: 2.181 min
Delta R.T.: -0.012 min
Response: 394350
Conc: 2.85 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MS

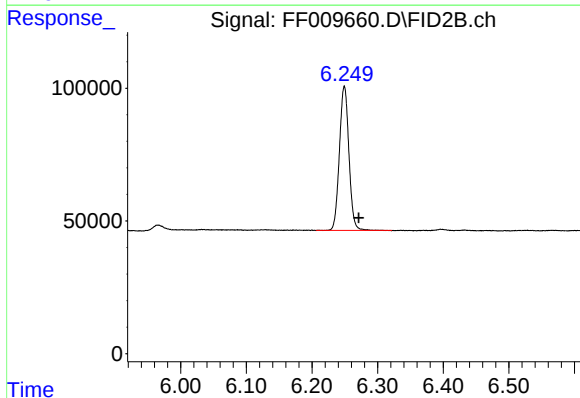
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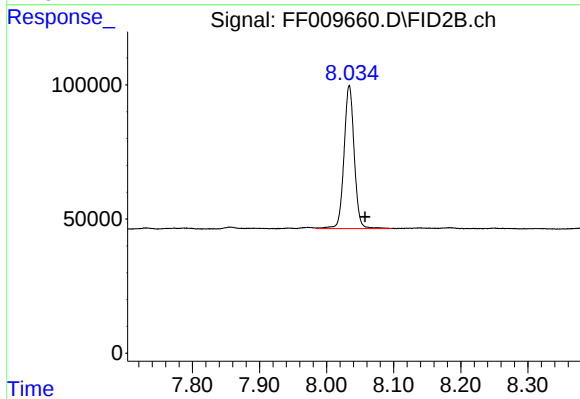
#2 N-DECANE

R.T.: 4.244 min
Delta R.T.: -0.019 min
Response: 502588
Conc: 3.53 ug/ml



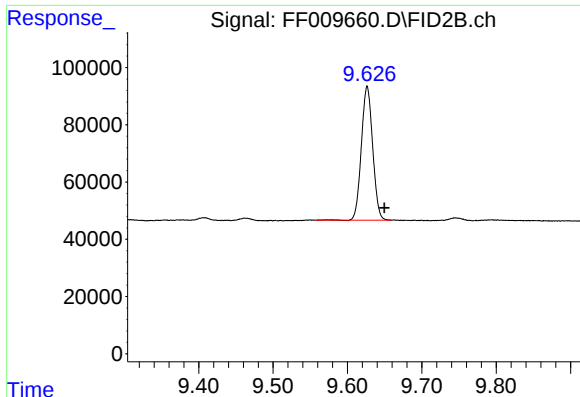
#3 N-DODECANE

R.T.: 6.249 min
Delta R.T.: -0.022 min
Response: 545136
Conc: 3.77 ug/ml



#4 N-TETRADECANE

R.T.: 8.034 min
Delta R.T.: -0.023 min
Response: 563404
Conc: 3.88 ug/ml



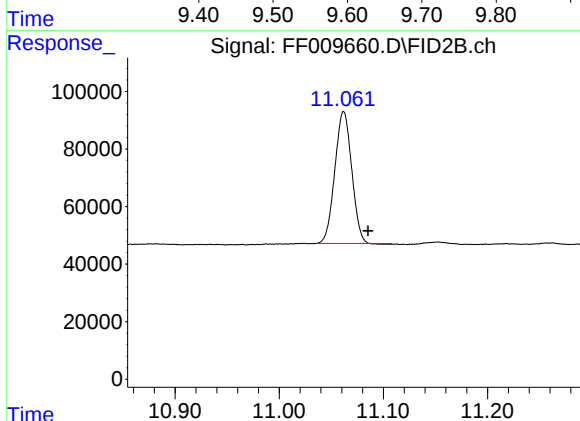
#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: -0.023 min
Response: 493549
Conc: 3.44 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1MS

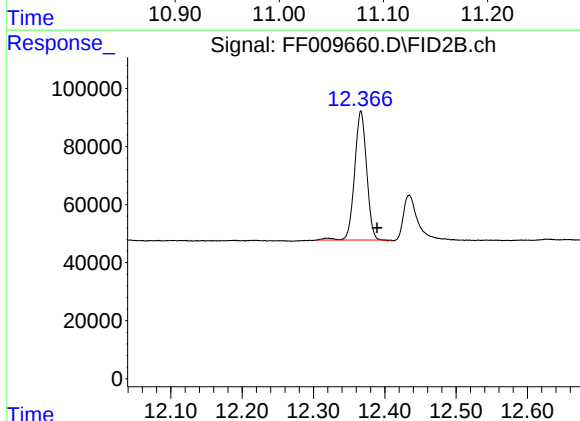
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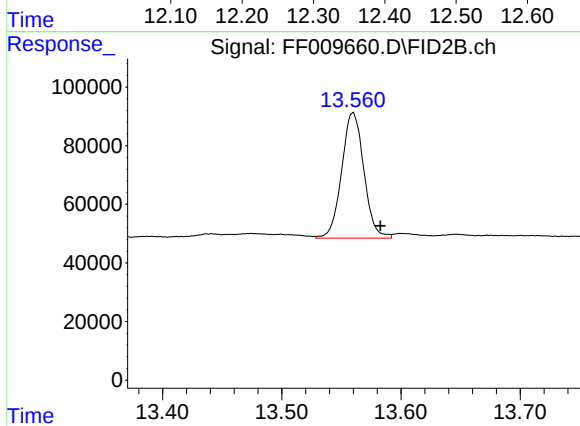
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.023 min
Response: 515154
Conc: 3.57 ug/ml



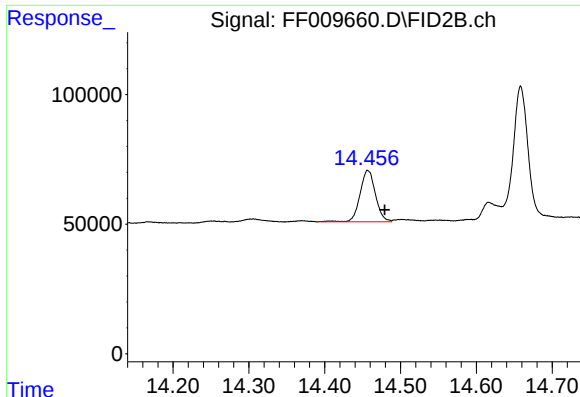
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: -0.023 min
Response: 520251
Conc: 3.67 ug/ml



#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: -0.023 min
Response: 555538
Conc: 4.08 ug/ml



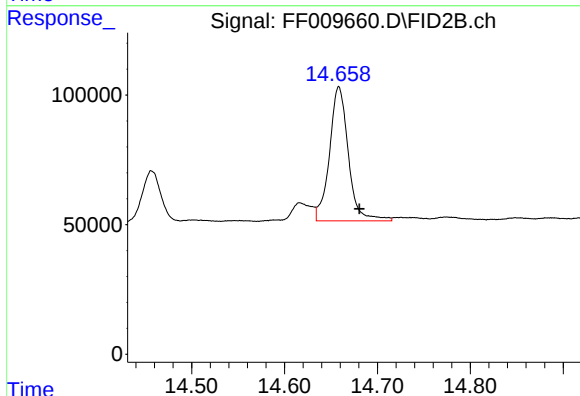
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.023 min
Response: 278188
Conc: 2.40 ug/ml

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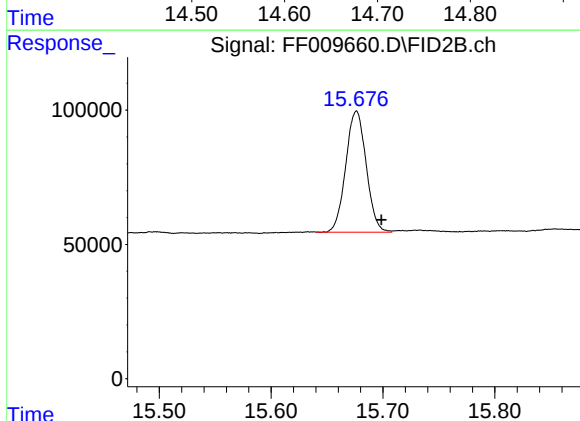
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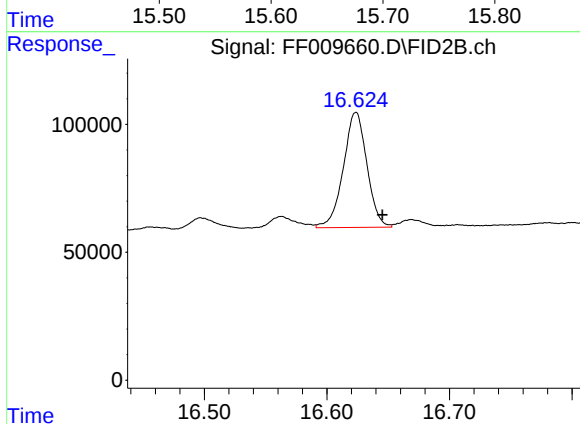
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.022 min
Response: 731878
Conc: 5.56 ug/ml



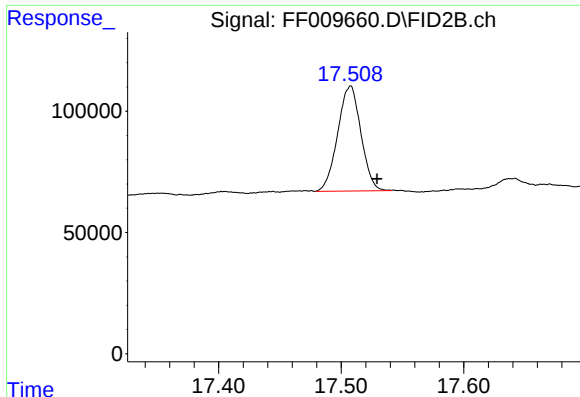
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.022 min
Response: 572608
Conc: 4.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.624 min
Delta R.T.: -0.022 min
Response: 601896
Conc: 5.05 ug/ml m



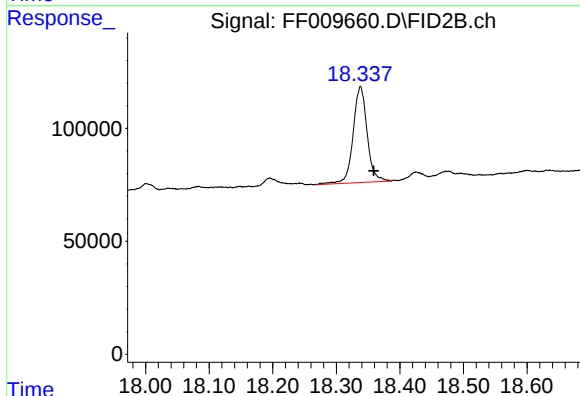
#13 N-TRIACONTANE

R.T.: 17.508 min
Delta R.T.: -0.022 min
Response: 569985
Conc: 4.98 ug/ml

Instrument :
FID_F
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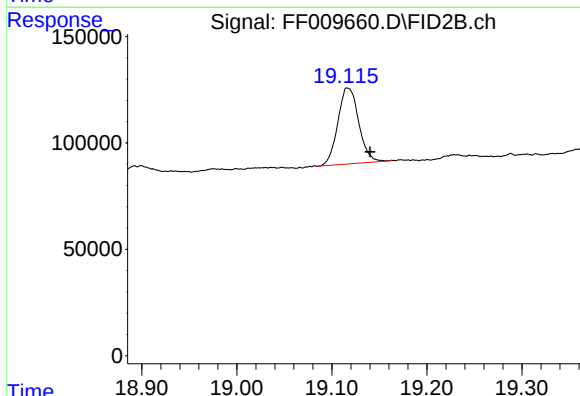
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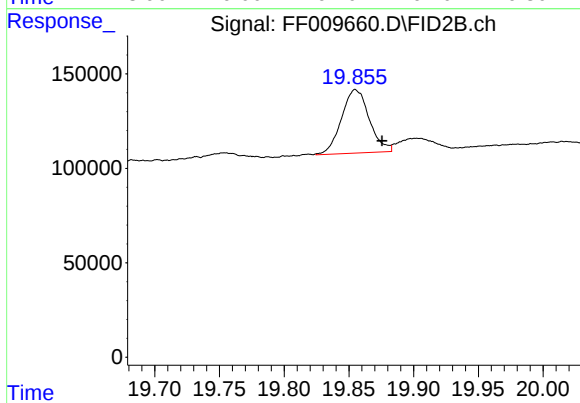
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.021 min
Response: 652611
Conc: 5.97 ug/ml m



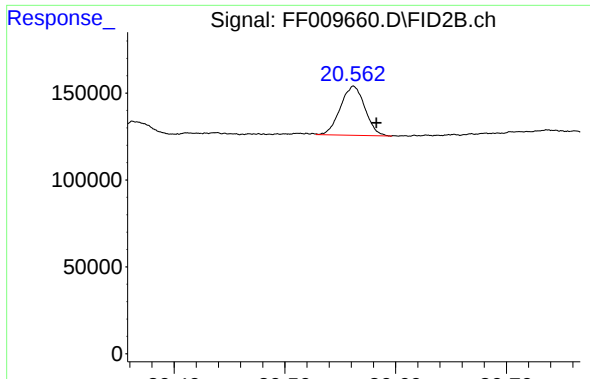
#15 N-TETRATRIACONTANE

R.T.: 19.115 min
Delta R.T.: -0.025 min
Response: 546616
Conc: 5.16 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.855 min
Delta R.T.: -0.021 min
Response: 503290
Conc: 5.02 ug/ml m



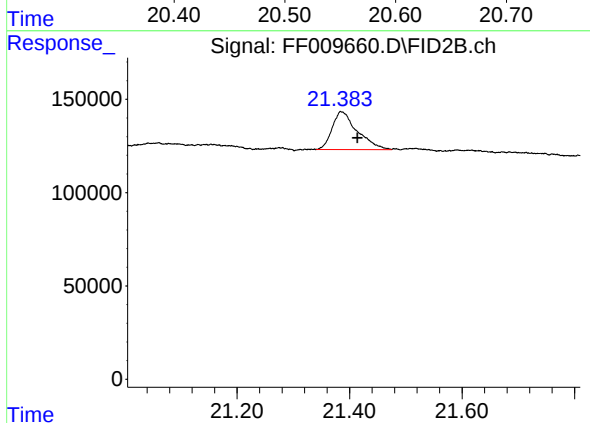
#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: -0.021 min
Response: 433903
Conc: 4.42 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: -0.030 min
Response: 631094
Conc: 6.25 ug/ml m