

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072418\
 Data File : FF001472.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jul 2018 14:49
 Operator : AJ\SJ
 Sample : J4095-11MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

Manual Integrations
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 7/25/2018 9:54:05 AM

Integration File: autoint1.e
 Quant Time: Jul 25 08:01:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.443	2602815	24.162 ug/ml
Target Compounds			
1) N-OCTANE	2.139	1458651	11.718 ug/ml
2) N-DECANE	4.210	2348376	18.915 ug/ml
3) N-DODECANE	6.221	2453911	19.584 ug/ml
4) N-TETRADECANE	8.009	2540854	20.203 ug/ml
5) N-HEXADECANE	9.604	2499232	20.003 ug/ml
6) N-OCTADECANE	11.042	2516006	20.076 ug/ml
7) N-EICOSANE	12.348	2555662	20.545 ug/ml
8) N-DOCOSANE	13.545	2493378	20.220 ug/ml
10) N-TETRACOSANE	14.647	2866411	23.513 ug/ml
11) N-HEXACOSANE	15.666	2514256	20.742 ug/mlm
12) N-OCTACOSANE	16.614	2423648	20.118 ug/mlm
13) N-TRIACONTANE	17.499	2348386	19.536 ug/ml
14) N-DOTRIACONTANE	18.330	2409141	20.433 ug/ml
15) N-TETRATRIACONTANE	19.112	1542603	13.125 ug/ml
16) N-HEXATRIACONTANE	19.852	804153	7.079 ug/mlm
17) N-OCTATRIACONTANE	20.559	558442	5.408 ug/ml
18) N-TETRACONTANE	21.380	482959	4.716 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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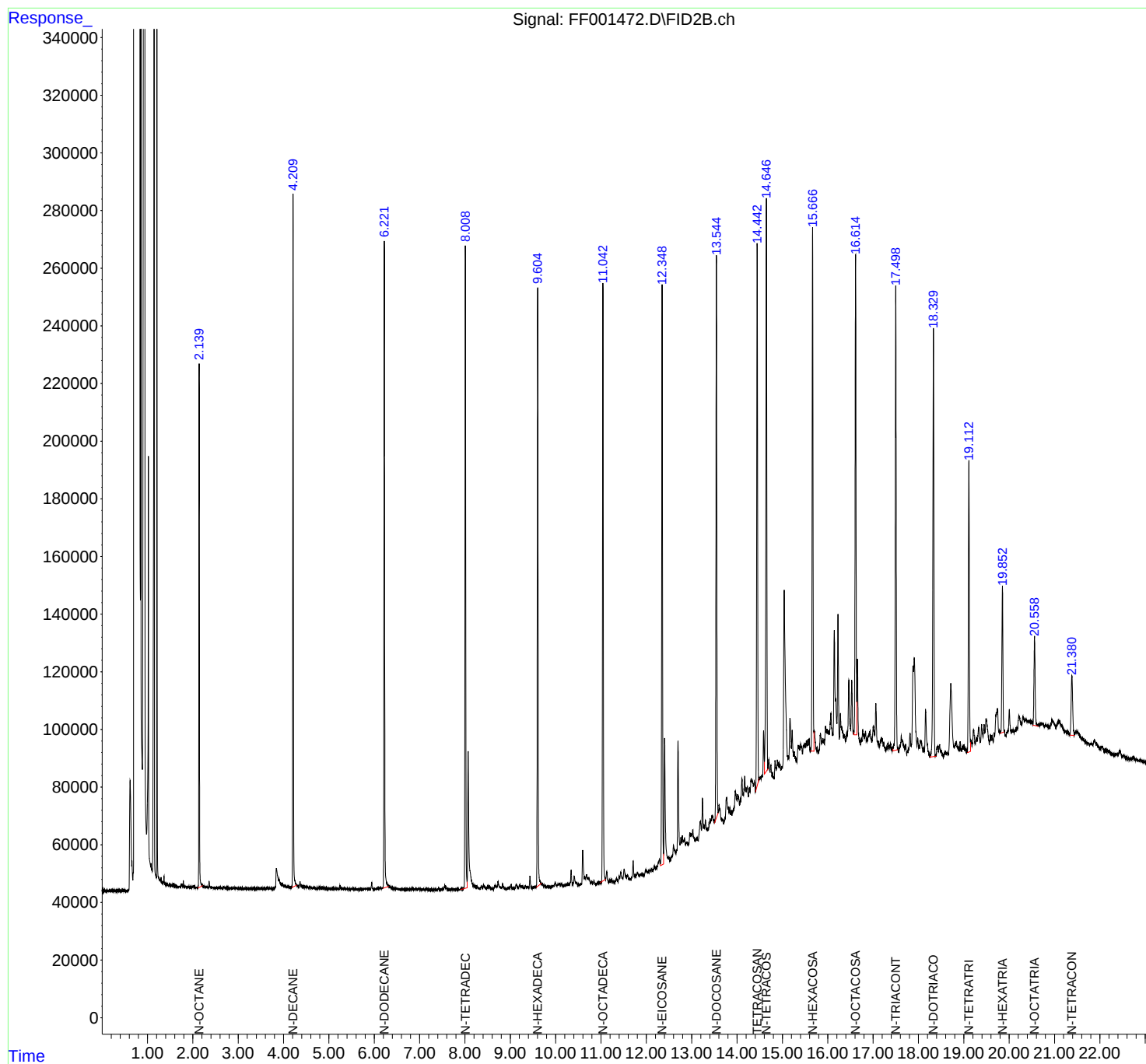
Instrument :
FID_F
ClientSampled :
CON-SB-04-05-06-07-0-11MS

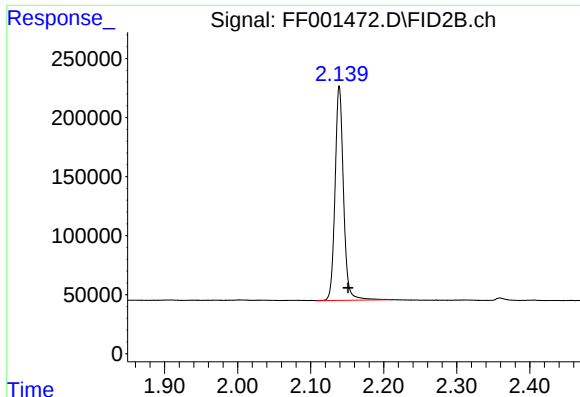
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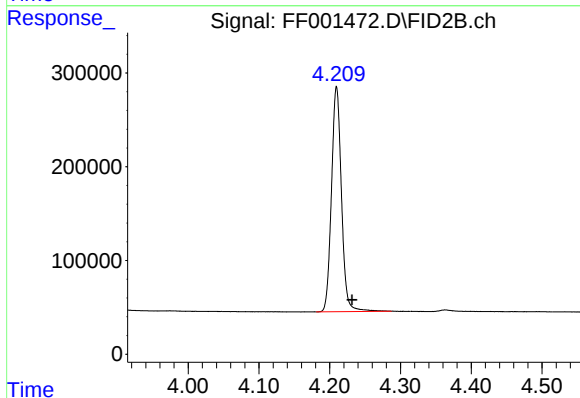
#1 N-OCTANE

R.T.: 2.139 min
Delta R.T.: -0.012 min
Response: 1458651
Conc: 11.72 ug/ml

Instrument :
FID_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

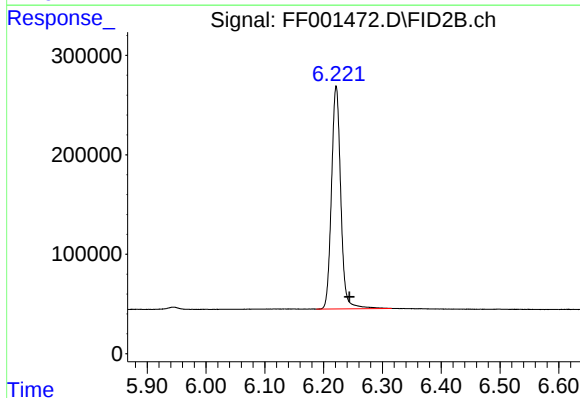
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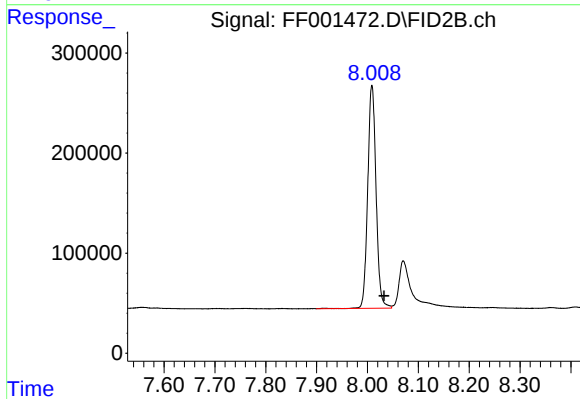
#2 N-DECANE

R.T.: 4.210 min
Delta R.T.: -0.022 min
Response: 2348376
Conc: 18.91 ug/ml



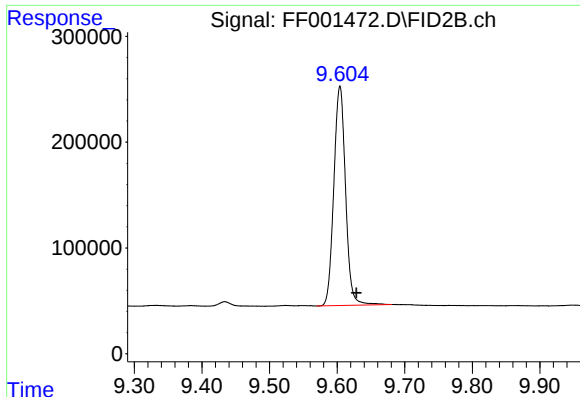
#3 N-DODECANE

R.T.: 6.221 min
Delta R.T.: -0.023 min
Response: 2453911
Conc: 19.58 ug/ml



#4 N-TETRADECANE

R.T.: 8.009 min
Delta R.T.: -0.024 min
Response: 2540854
Conc: 20.20 ug/ml



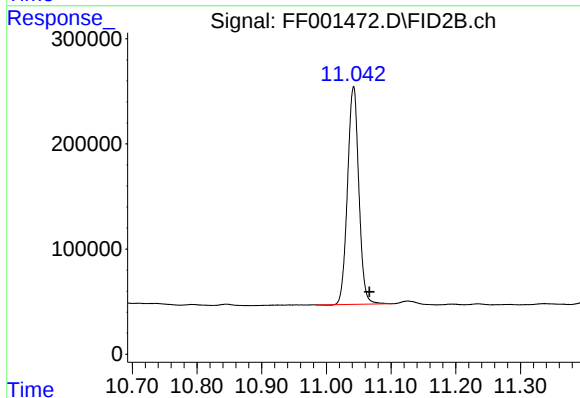
#5 N-HEXADECANE

R.T.: 9.604 min
Delta R.T.: -0.024 min
Response: 2499232
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

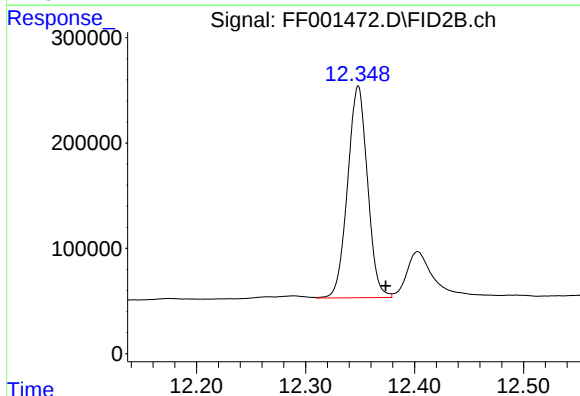
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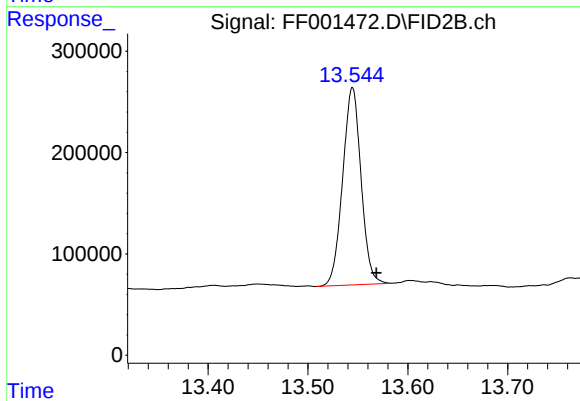
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: -0.024 min
Response: 2516006
Conc: 20.08 ug/ml



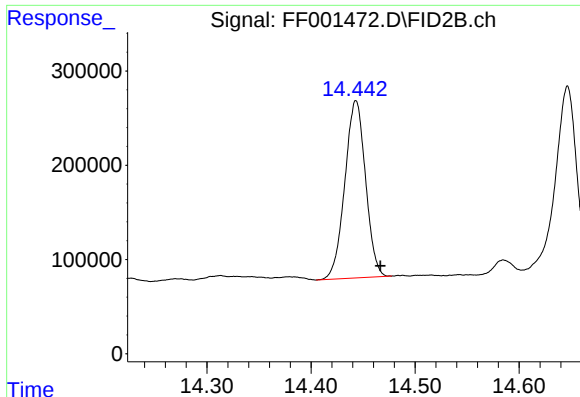
#7 N-EICOSANE

R.T.: 12.348 min
Delta R.T.: -0.025 min
Response: 2555662
Conc: 20.55 ug/ml



#8 N-DOCOSANE

R.T.: 13.545 min
Delta R.T.: -0.024 min
Response: 2493378
Conc: 20.22 ug/ml



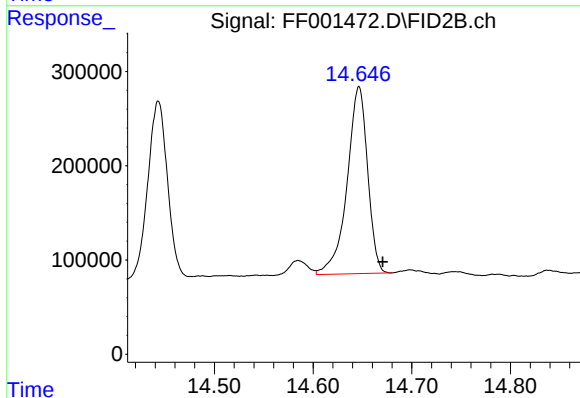
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.443 min
Delta R.T.: -0.023 min
Response: 2602815
Conc: 24.16 ug/ml

Instrument :
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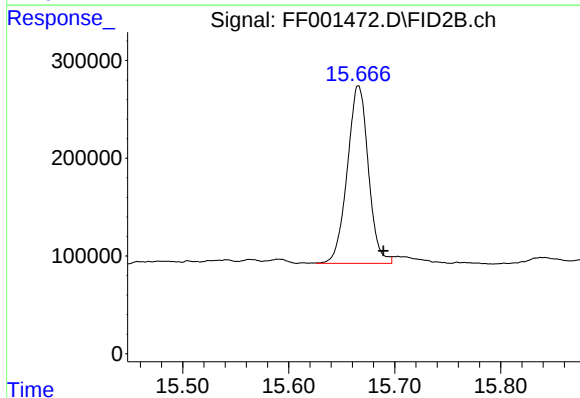
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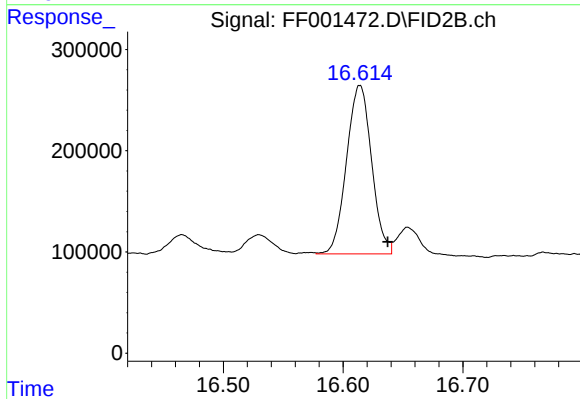
#10 N-TETRACOSANE

R.T.: 14.647 min
Delta R.T.: -0.024 min
Response: 2866411
Conc: 23.51 ug/ml



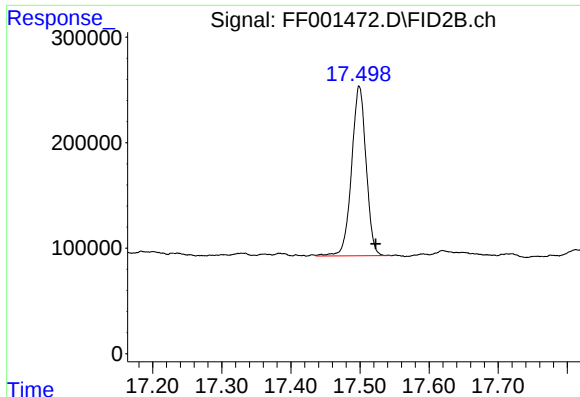
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: -0.023 min
Response: 2514256
Conc: 20.74 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.614 min
Delta R.T.: -0.023 min
Response: 2423648
Conc: 20.12 ug/ml m



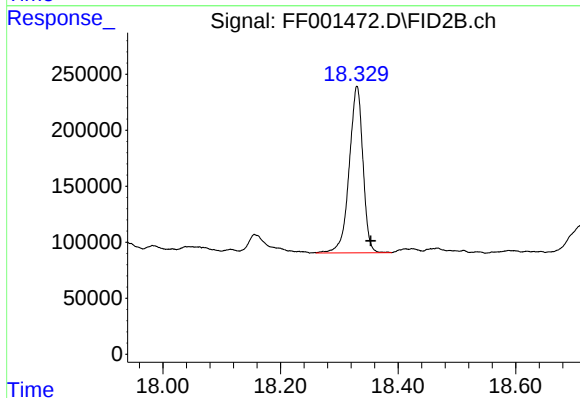
#13 N-TRIACONTANE

R.T.: 17.499 min
Delta R.T.: -0.024 min
Response: 2348386
Conc: 19.54 ug/ml

Instrument :
FID_F
ClientSampleId :
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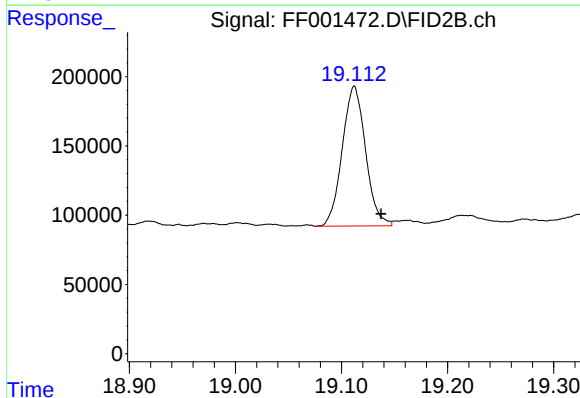
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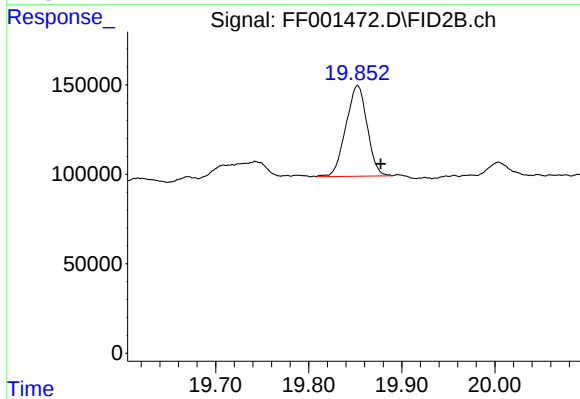
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.023 min
Response: 2409141
Conc: 20.43 ug/ml



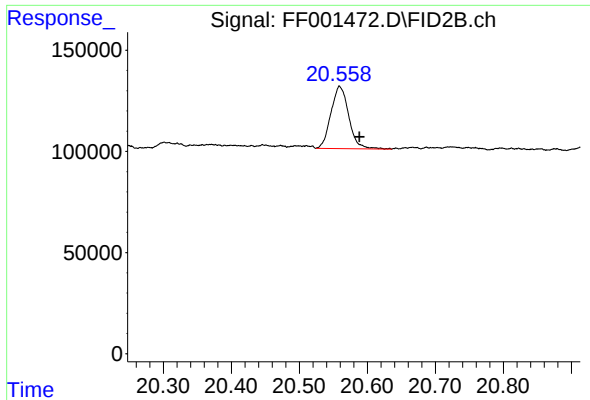
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.025 min
Response: 1542603
Conc: 13.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.852 min
Delta R.T.: -0.025 min
Response: 804153
Conc: 7.08 ug/ml m



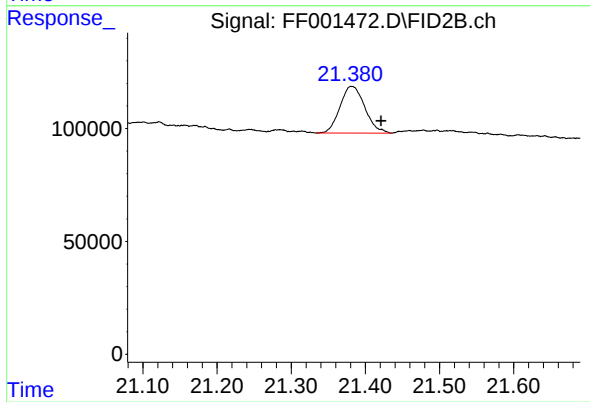
#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: -0.029 min
Response: 558442
Conc: 5.41 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.380 min
Delta R.T.: -0.041 min
Response: 482959
Conc: 4.72 ug/ml m