

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072418\
 Data File : FF001473.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jul 2018 15:20
 Operator : AJ\SJ
 Sample : J4095-12MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

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

Manual Integrations
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 7/25/2018 9:54:01 AM

Integration File: autoint1.e
 Quant Time: Jul 25 08:01:22 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...	14.442	2284340	21.206 ug/mlm
Target Compounds			
1) N-OCTANE	2.139	1746528	14.030 ug/ml
2) N-DECANE	4.210	2605292	20.984 ug/ml
3) N-DODECANE	6.221	2620203	20.911 ug/ml
4) N-TETRADECANE	8.009	2665641	21.195 ug/ml
5) N-HEXADECANE	9.605	2617518	20.950 ug/mlm
6) N-OCTADECANE	11.043	2612178	20.844 ug/ml
7) N-EICOSANE	12.349	2639782	21.222 ug/ml
8) N-DOCOSANE	13.544	2612435	21.186 ug/ml
10) N-TETRACOSANE	14.646	3281444	26.917 ug/ml
11) N-HEXACOSANE	15.665	2613169	21.558 ug/mlm
12) N-OCTACOSANE	16.613	2556913	21.224 ug/mlm
13) N-TRIACONTANE	17.499	2455808	20.429 ug/ml
14) N-DOTRIACONTANE	18.330	2433900	20.643 ug/ml
15) N-TETRATRIACONTANE	19.112	1524103	12.968 ug/ml
16) N-HEXATRIACONTANE	19.851	842732	7.419 ug/mlm
17) N-OCTATRIACONTANE	20.559	548675	5.314 ug/mlm
18) N-TETRACONTANE	21.383	510549	4.986 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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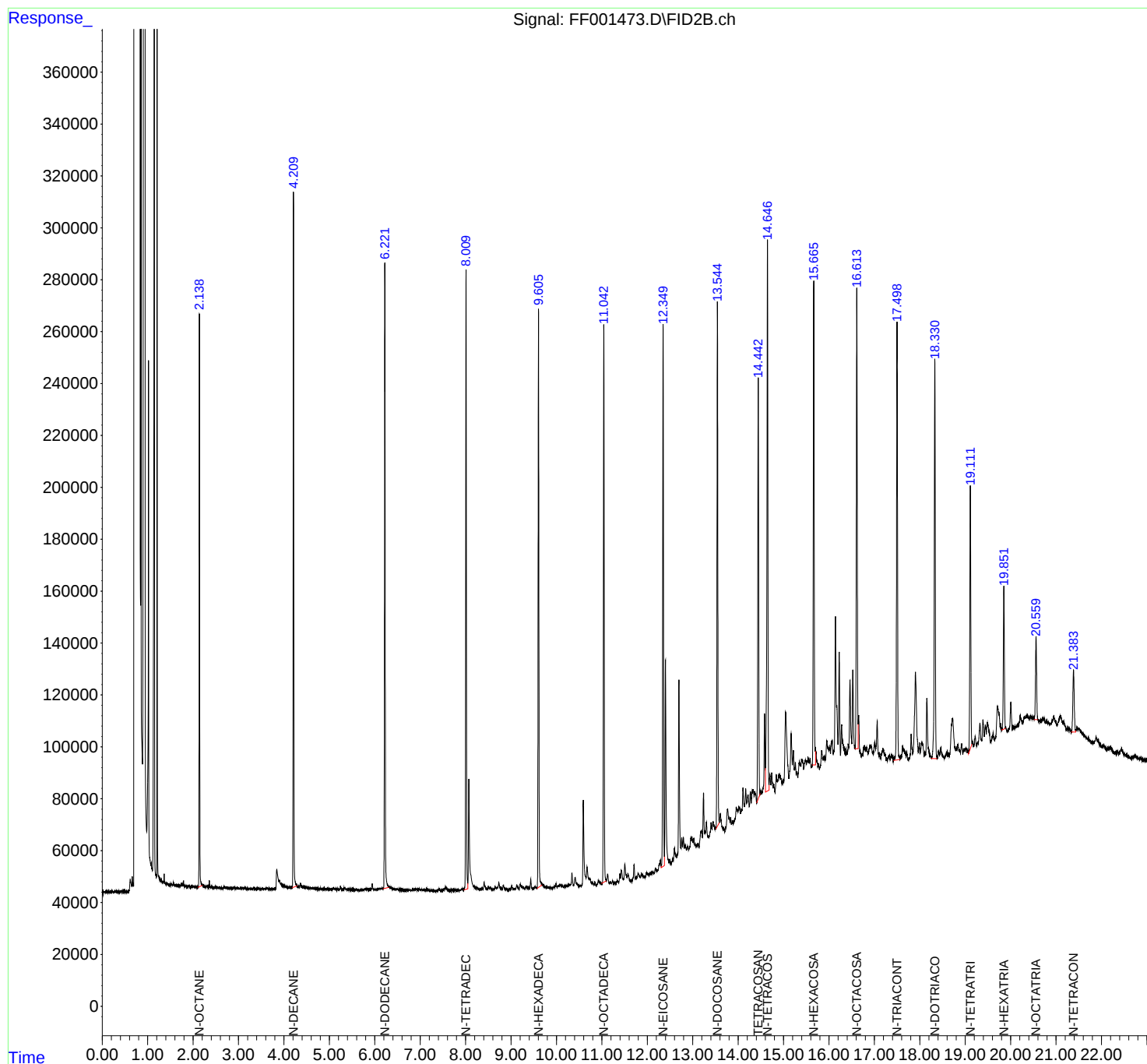
Instrument :
FID_F
ClientSampled :
CON-SB-04-05-06-07-0-11MSD

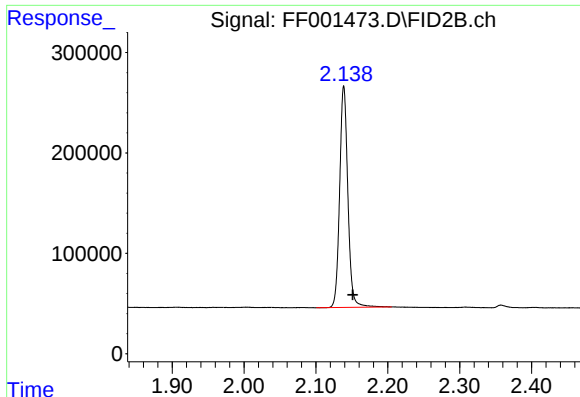
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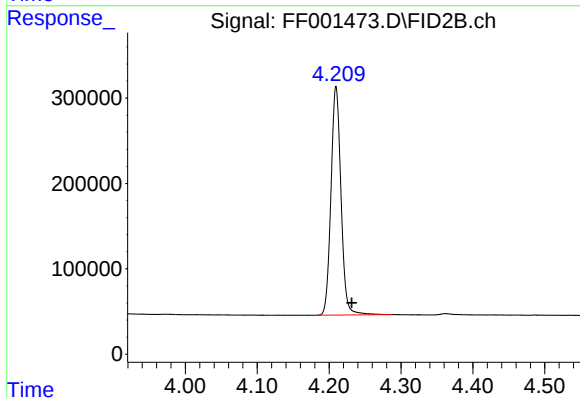
#1 N-OCTANE

R.T.: 2.139 min
Delta R.T.: -0.012 min
Response: 1746528
Conc: 14.03 ug/ml

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

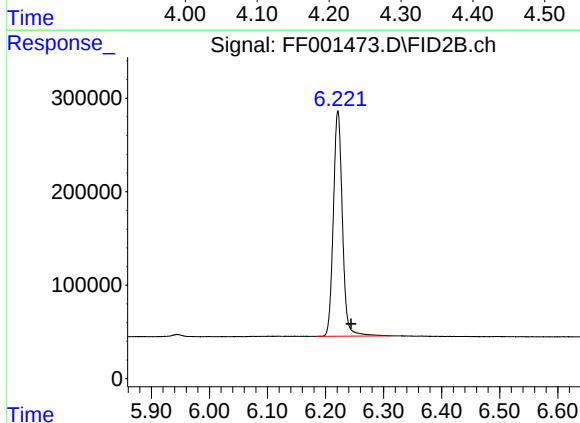
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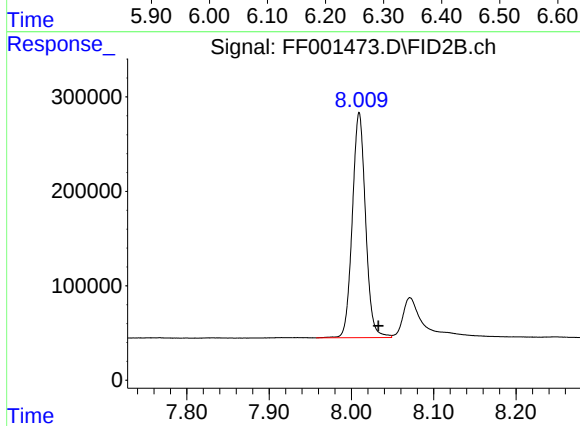
#2 N-DECANE

R.T.: 4.210 min
Delta R.T.: -0.022 min
Response: 2605292
Conc: 20.98 ug/ml



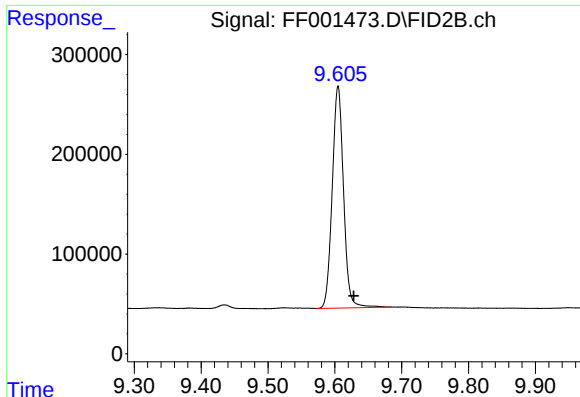
#3 N-DODECANE

R.T.: 6.221 min
Delta R.T.: -0.023 min
Response: 2620203
Conc: 20.91 ug/ml



#4 N-TETRADECANE

R.T.: 8.009 min
Delta R.T.: -0.023 min
Response: 2665641
Conc: 21.19 ug/ml



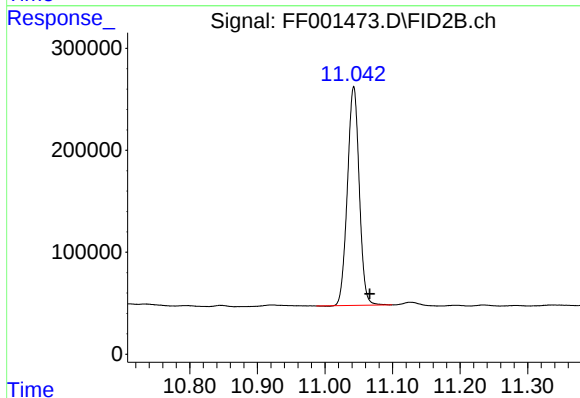
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.024 min
Response: 2617518
Conc: 20.95 ug/ml m

Instrument :
FID_F
ClientSampleId :
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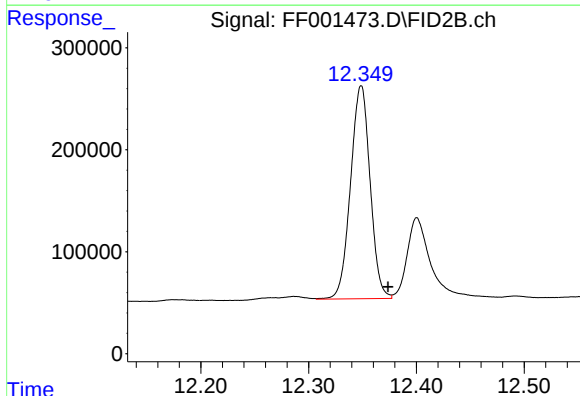
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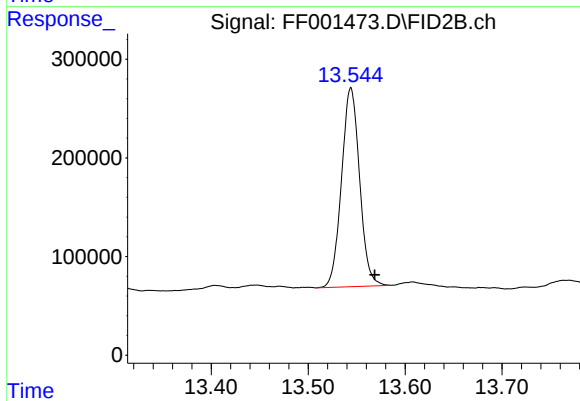
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: -0.024 min
Response: 2612178
Conc: 20.84 ug/ml



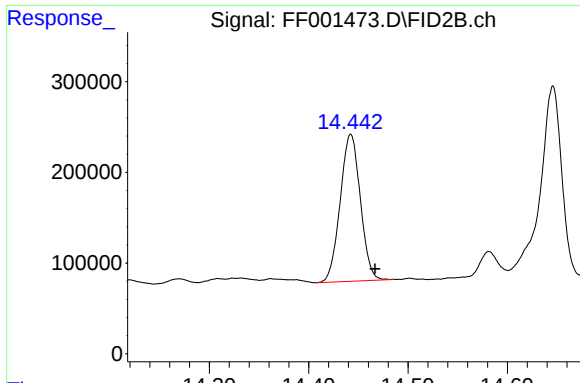
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.025 min
Response: 2639782
Conc: 21.22 ug/ml



#8 N-DOCOSANE

R.T.: 13.544 min
Delta R.T.: -0.025 min
Response: 2612435
Conc: 21.19 ug/ml



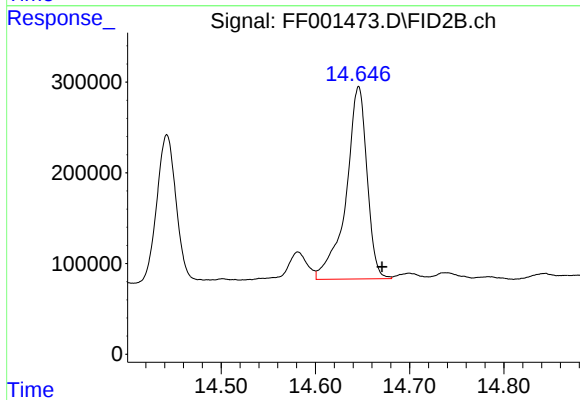
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.442 min
Delta R.T.: -0.025 min
Response: 2284340
Conc: 21.21 ug/ml m

Instrument :
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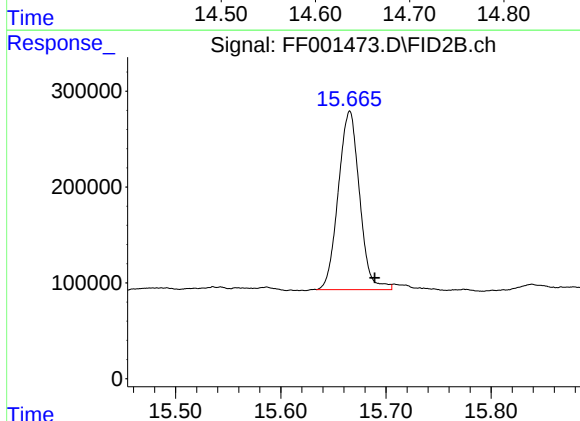
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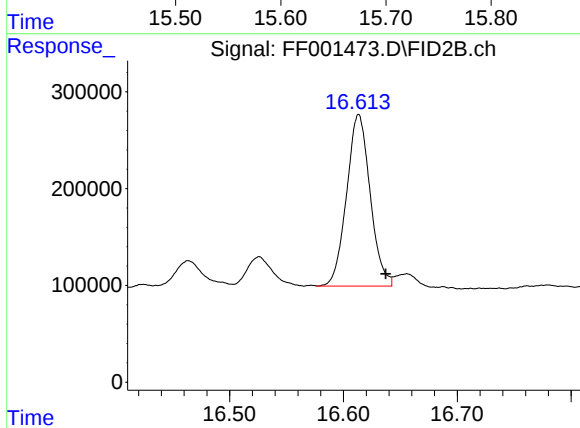
#10 N-TETRACOSANE

R.T.: 14.646 min
Delta R.T.: -0.025 min
Response: 3281444
Conc: 26.92 ug/ml



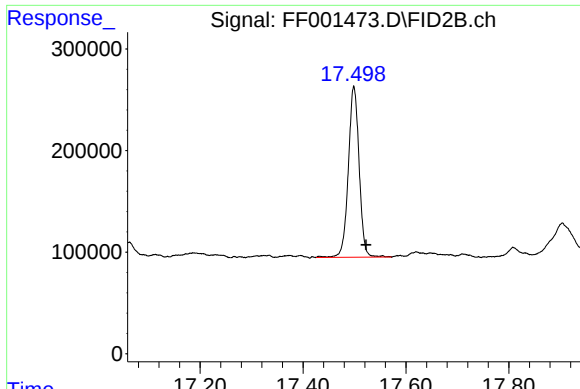
#11 N-HEXACOSANE

R.T.: 15.665 min
Delta R.T.: -0.024 min
Response: 2613169
Conc: 21.56 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: -0.024 min
Response: 2556913
Conc: 21.22 ug/ml m



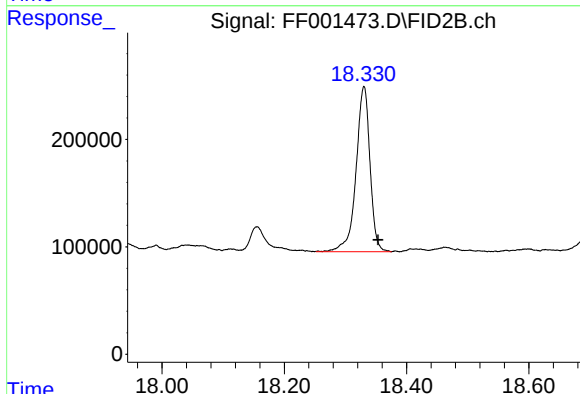
#13 N-TRIACONTANE

R.T.: 17.499 min
Delta R.T.: -0.024 min
Response: 2455808
Conc: 20.43 ug/ml

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

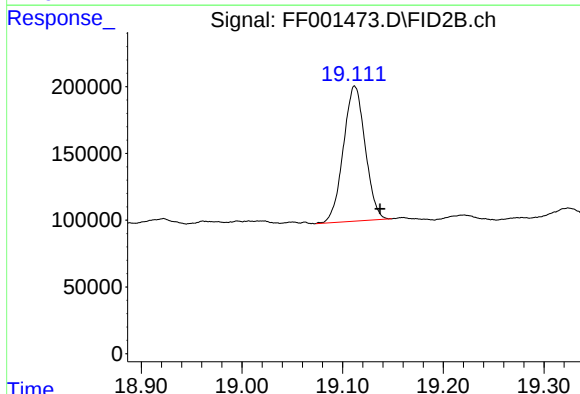
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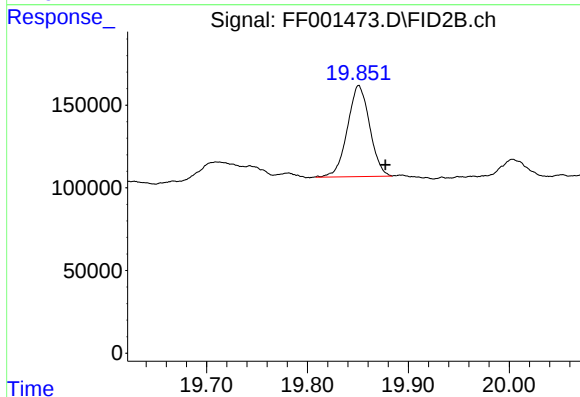
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.023 min
Response: 2433900
Conc: 20.64 ug/ml



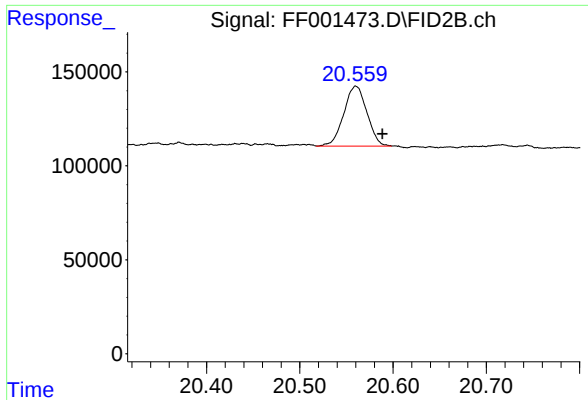
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.025 min
Response: 1524103
Conc: 12.97 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.851 min
Delta R.T.: -0.027 min
Response: 842732
Conc: 7.42 ug/ml m



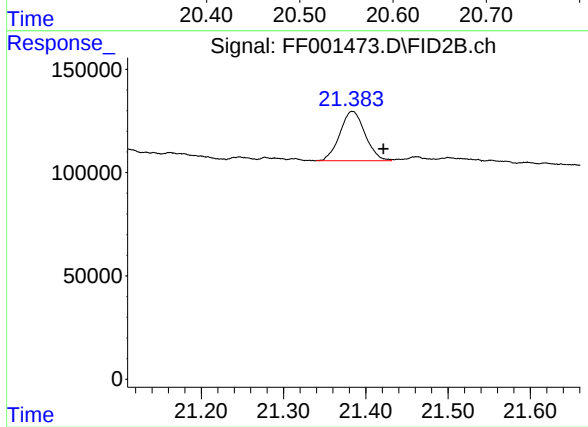
#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: -0.029 min
Response: 548675
Conc: 5.31 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: -0.039 min
Response: 510549
Conc: 4.99 ug/ml m