

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012087.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 22:46
 Operator : YP\AJ
 Sample : 01548-02MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SP25-09-20230214MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/15/2023
 Supervised By :Sohil Jodhani 02/15/2023

Integration File: Sample.e
 Quant Time: Feb 15 01:44:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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			
Target Compounds			
1) N-OCTANE	2.078	712624	6.194 ug/ml
2) N-DECANE	4.605	1521560	12.905 ug/ml
3) N-DODECANE	6.770	1892002	15.794 ug/ml
4) N-TETRADECANE	8.607	3464314	28.767 ug/mlm
5) N-HEXADECANE	10.227	22004533	176.409 ug/mlm
6) N-OCTADECANE	11.629	8548530	67.231 ug/mlm
7) N-EICOSANE	12.977	2516331	19.497 ug/mlm
8) N-DOCOSANE	14.152	7249254	56.869 ug/mlm
10) N-TETRACOSANE	15.249	3263952	25.083 ug/mlm
11) N-HEXACOSANE	16.283	4504060	34.608 ug/mlm
12) N-OCTACOSANE	17.234	1197158	9.206 ug/mlm
13) N-TRIACONTANE	18.153	1857329	14.392 ug/mlm
14) N-DOTRIACONTANE	18.944	1902836	14.621 ug/mlm
15) N-TETRATRIACONTANE	19.751	3871762	34.776 ug/mlm
16) N-HEXATRIACONTANE	20.496	2496709	24.305 ug/ml
17) N-OCTATRIACONTANE	21.220	3198515	32.470 ug/mlm
18) N-TETRACONTANE	22.160	2901124	27.993 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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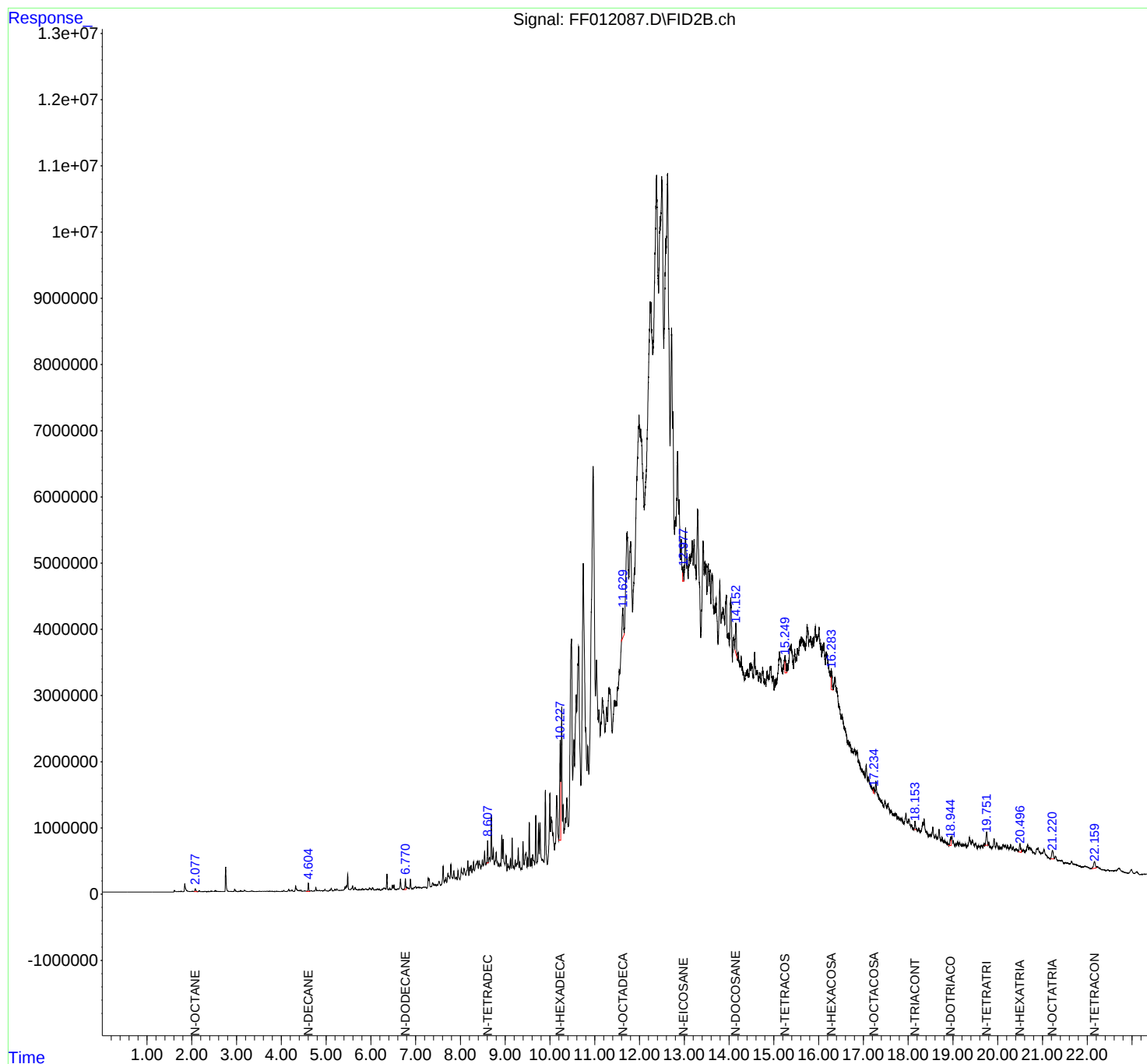
Instrument :
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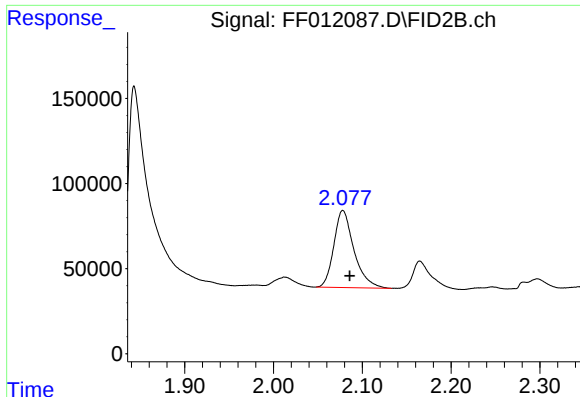
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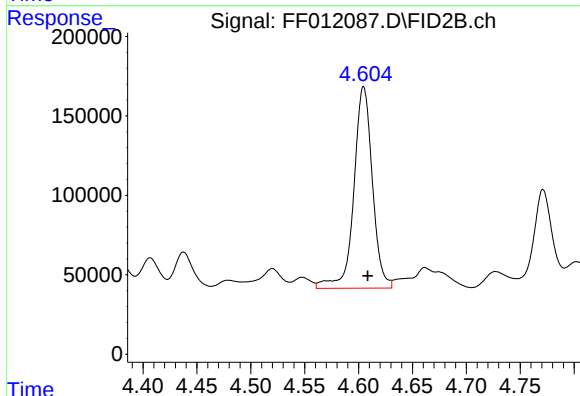
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: -0.008 min
Response: 712624
Conc: 6.19 ug/ml

Instrument :
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ClientSampleId :
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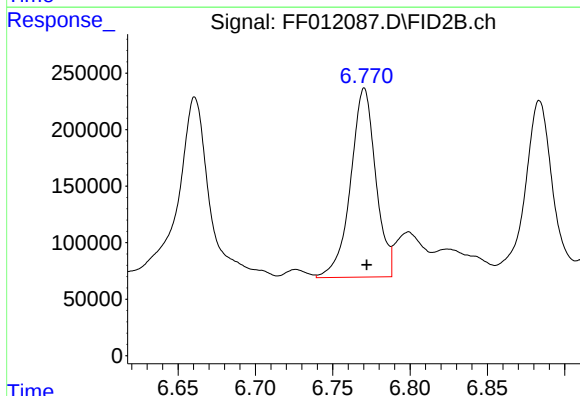
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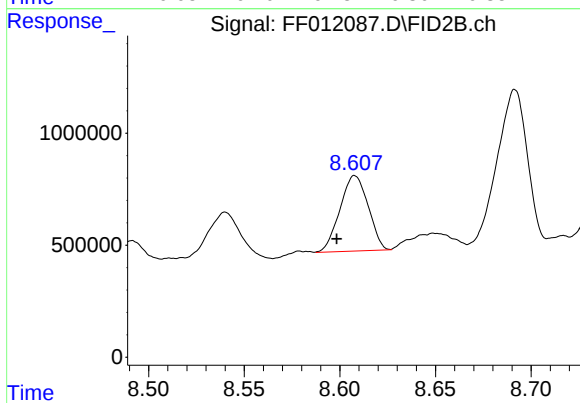
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 1521560
Conc: 12.91 ug/ml



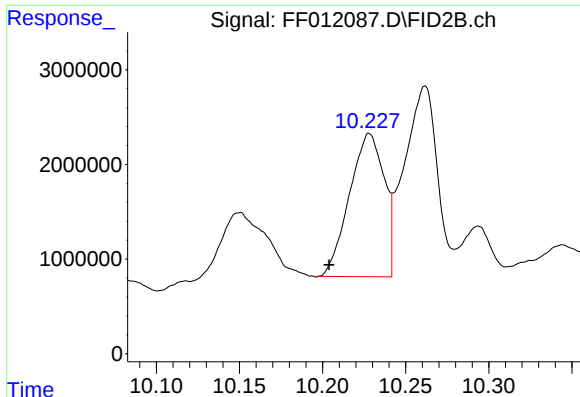
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 1892002
Conc: 15.79 ug/ml



#4 N-TETRADECANE

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 3464314
Conc: 28.77 ug/ml m



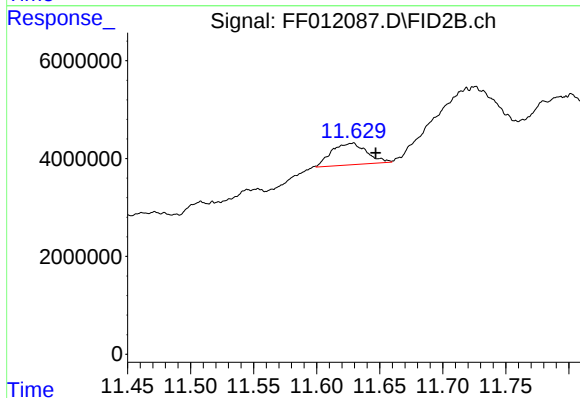
#5 N-HEXADECANE

R.T.: 10.227 min
Delta R.T.: 0.023 min
Response: 22004533
Conc: 176.41 ug/ml

Instrument :
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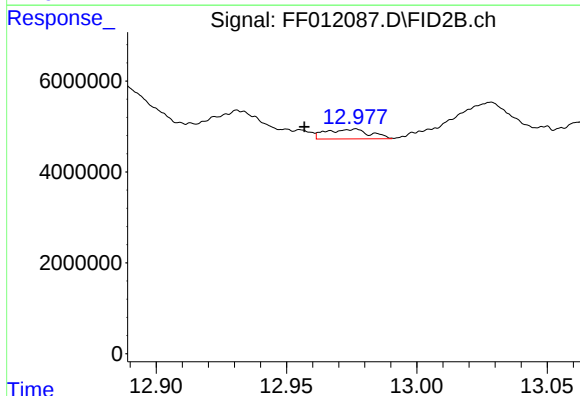
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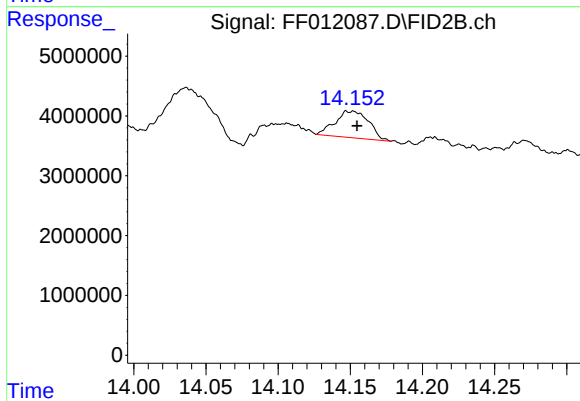
#6 N-OCTADECANE

R.T.: 11.629 min
Delta R.T.: -0.017 min
Response: 8548530
Conc: 67.23 ug/ml m



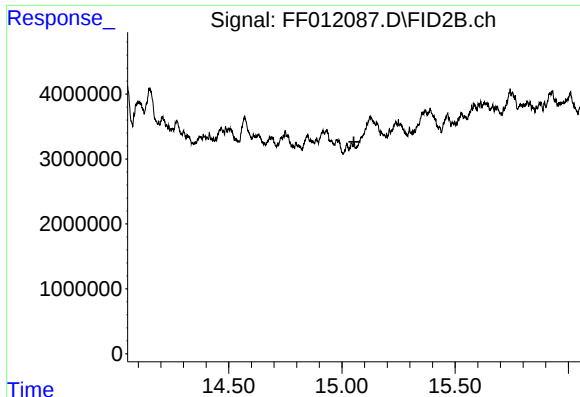
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.020 min
Response: 2516331
Conc: 19.50 ug/ml m



#8 N-DOCOSANE

R.T.: 14.152 min
Delta R.T.: -0.003 min
Response: 7249254
Conc: 56.87 ug/ml m



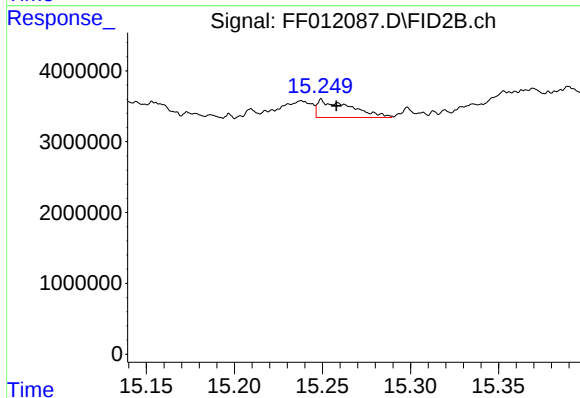
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.053 min
Response: 0
Conc: N.D.

Instrument :
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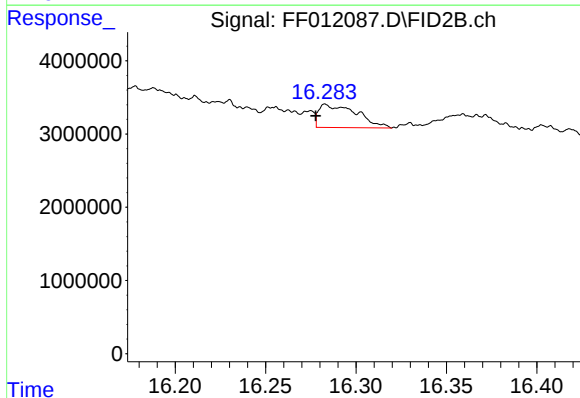
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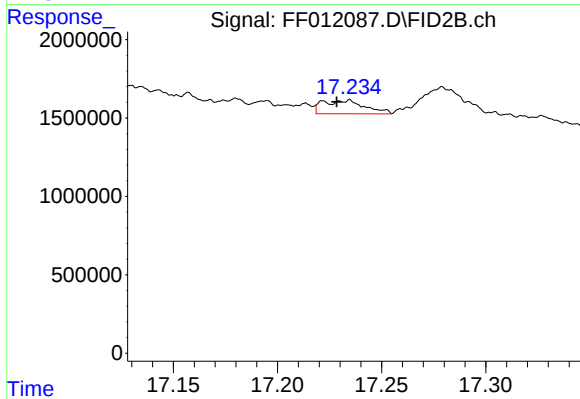
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.009 min
Response: 3263952
Conc: 25.08 ug/ml m



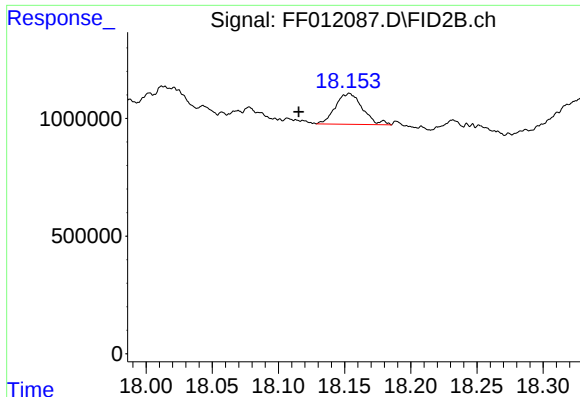
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 4504060
Conc: 34.61 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.234 min
Delta R.T.: 0.006 min
Response: 1197158
Conc: 9.21 ug/ml m



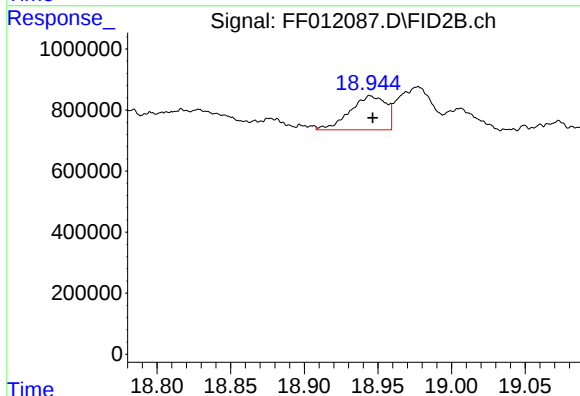
#13 N-TRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.038 min
Response: 1857329
Conc: 14.39 ug/ml

Instrument :
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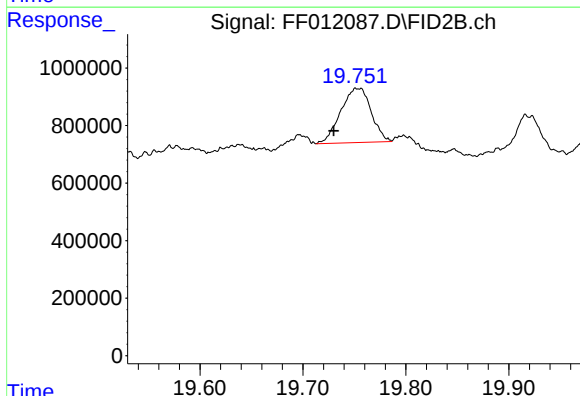
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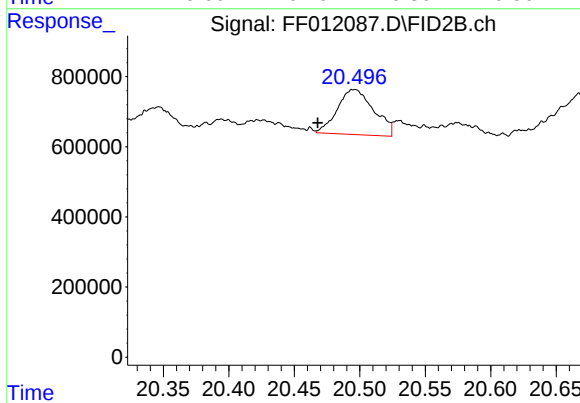
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.003 min
Response: 1902836
Conc: 14.62 ug/ml m



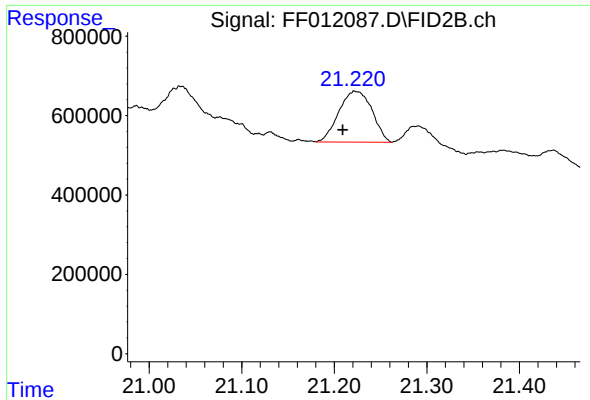
#15 N-TETRATRIACONTANE

R.T.: 19.751 min
Delta R.T.: 0.020 min
Response: 3871762
Conc: 34.78 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.496 min
Delta R.T.: 0.028 min
Response: 2496709
Conc: 24.31 ug/ml



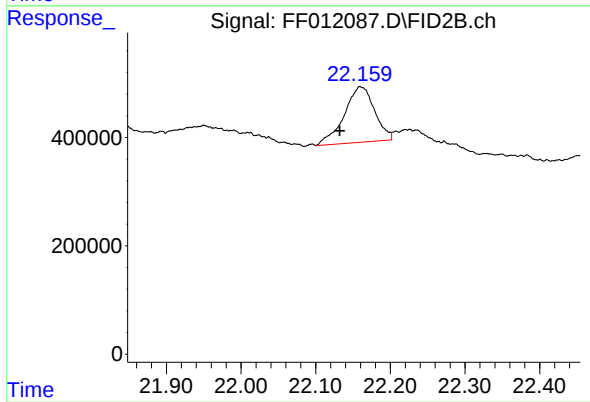
#17 N-OCTATRIACONTANE

R.T.: 21.220 min
Delta R.T.: 0.011 min
Response: 3198515
Conc: 32.47 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.160 min
Delta R.T.: 0.027 min
Response: 2901124
Conc: 27.99 ug/ml