

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041823\
 Data File : FF012507.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2023 13:55
 Operator : YP\AJ
 Sample : 02385-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BU-3-041723MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Ankita Jodhani 04/19/2023

Integration File: autoint1.e
 Quant Time: Apr 18 23:11:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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			
9) S TETRACOSANE-d50 (SURR...	15.011	2364209	19.668 ug/ml
Target Compounds			
1) N-OCTANE	2.069	2536512	20.382 ug/ml
2) N-DECANE	4.574	3024580	24.273 ug/ml
3) N-DODECANE	6.735	3307210	26.777 ug/ml
4) N-TETRADECANE	8.561	3762138	29.329 ug/ml
5) N-HEXADECANE	10.166	4191621	31.393 ug/ml
6) N-OCTADECANE	11.607	4138388	30.337 ug/ml
7) N-EICOSANE	12.916	3990815	28.981 ug/ml
8) N-DOCOSANE	14.115	3766902	27.983 ug/ml
10) N-TETRACOSANE	15.215	4241631	31.358 ug/ml
11) N-HEXACOSANE	16.236	3460580	25.989 ug/ml
12) N-OCTACOSANE	17.185	3458235	26.221 ug/ml
13) N-TRIACONTANE	18.073	3177811	24.354 ug/mlm
14) N-DOTRIACONTANE	18.904	3333437	26.424 ug/mlm
15) N-TETRATRIACONTANE	19.690	2441189	21.526 ug/mlm
16) N-HEXATRIACONTANE	20.429	2600528	25.467 ug/mlm
17) N-OCTATRIACONTANE	21.165	2008479	20.611 ug/mlm
18) N-TETRACONTANE	22.076	1896806	19.614 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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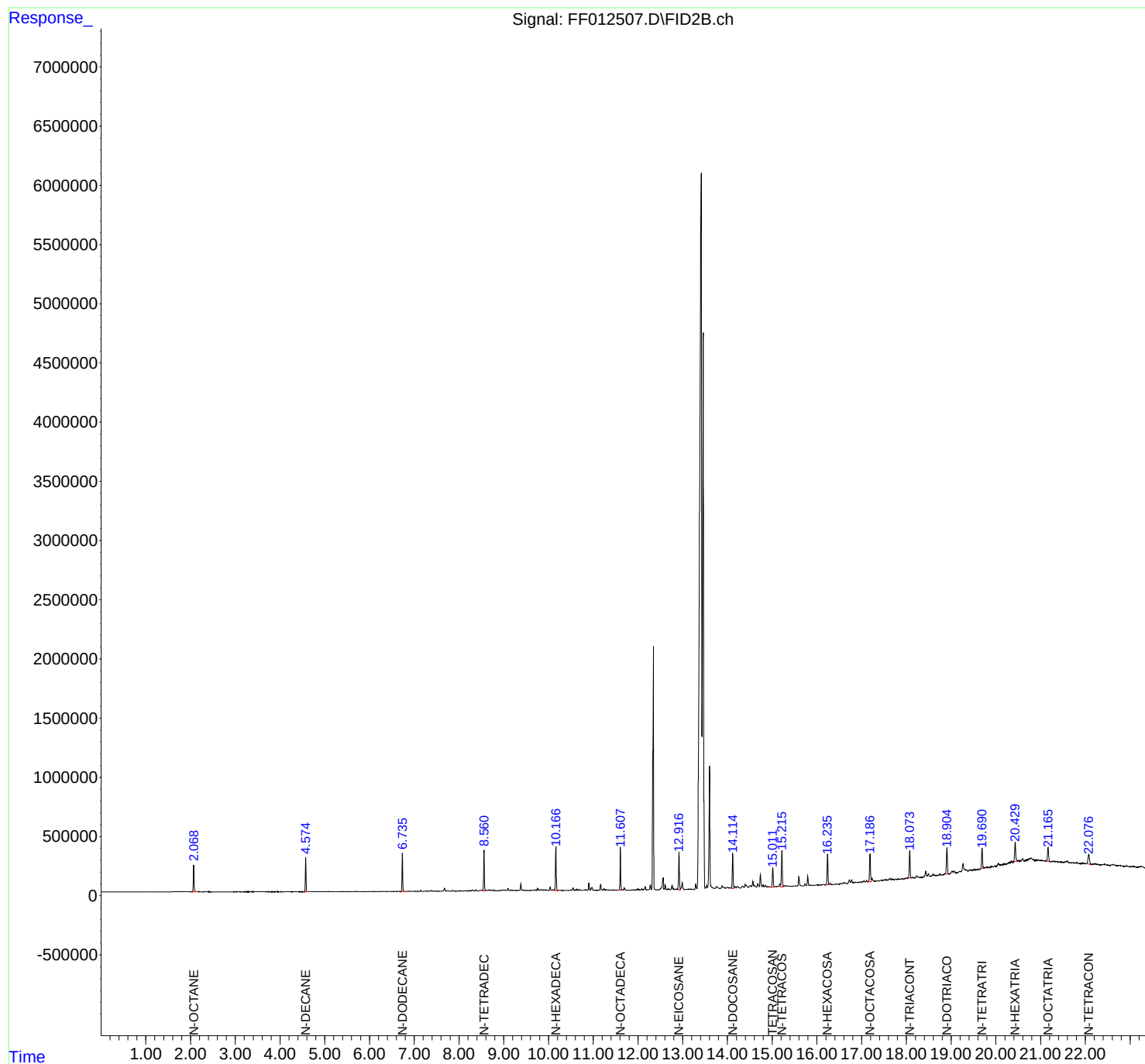
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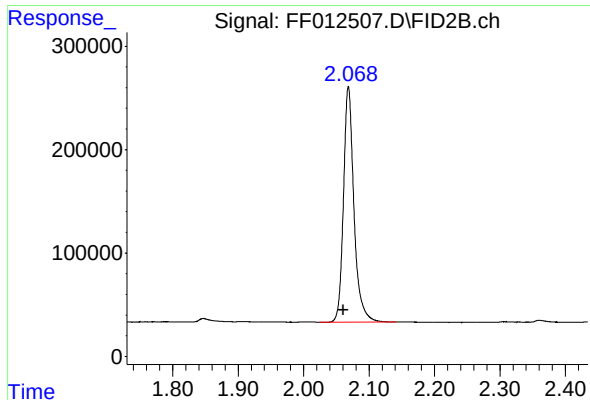
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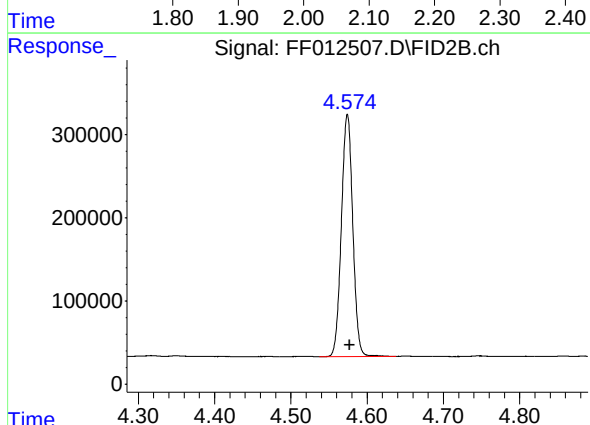
#1 N-OCTANE

R.T.: 2.069 min
Delta R.T.: 0.008 min
Response: 2536512
Conc: 20.38 ug/ml

Instrument :
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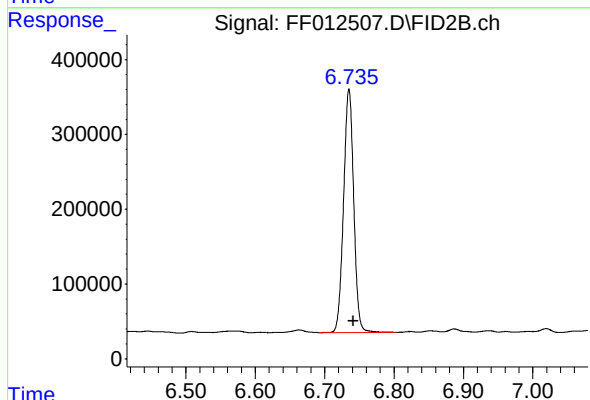
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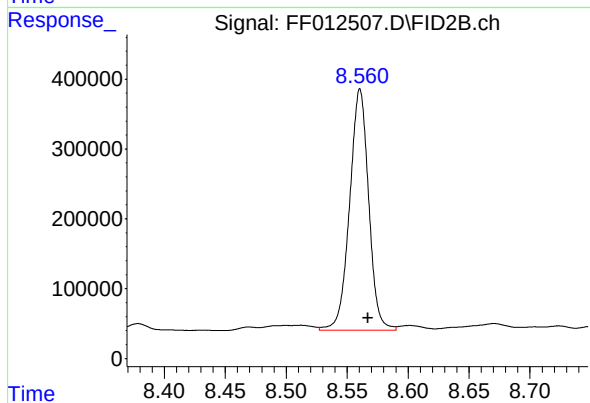
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 3024580
Conc: 24.27 ug/ml



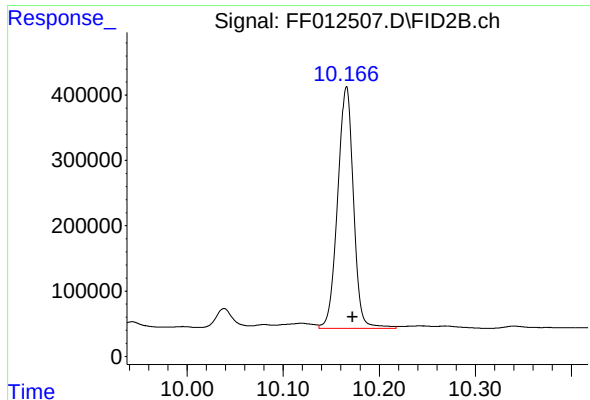
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 3307210
Conc: 26.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 3762138
Conc: 29.33 ug/ml



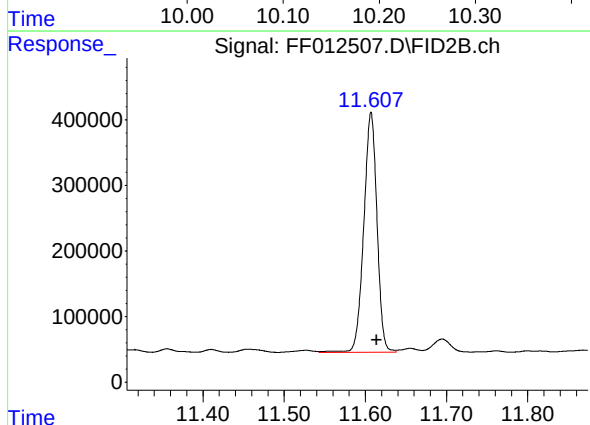
#5 N-HEXADECANE

R.T.: 10.166 min
Delta R.T.: -0.007 min
Response: 4191621
Conc: 31.39 ug/ml

Instrument :
FID_F
ClientSampleId :
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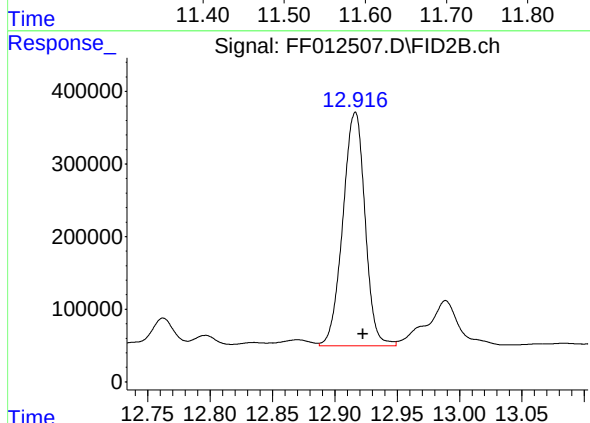
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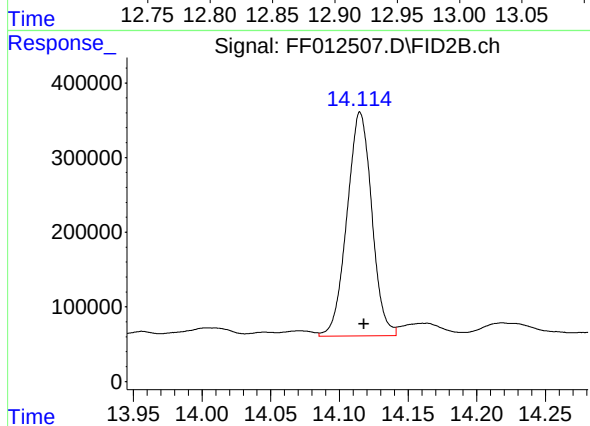
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: -0.007 min
Response: 4138388
Conc: 30.34 ug/ml



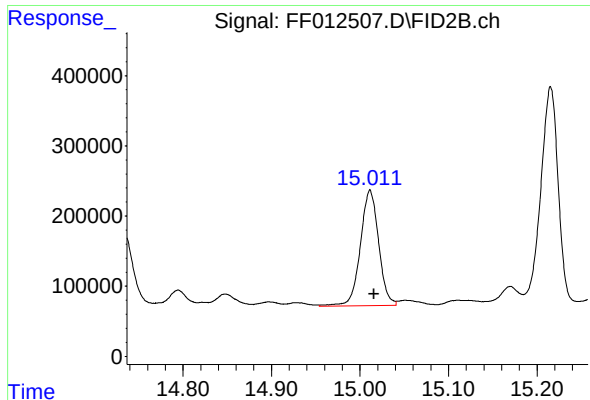
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: -0.006 min
Response: 3990815
Conc: 28.98 ug/ml



#8 N-DOCOSANE

R.T.: 14.115 min
Delta R.T.: -0.003 min
Response: 3766902
Conc: 27.98 ug/ml



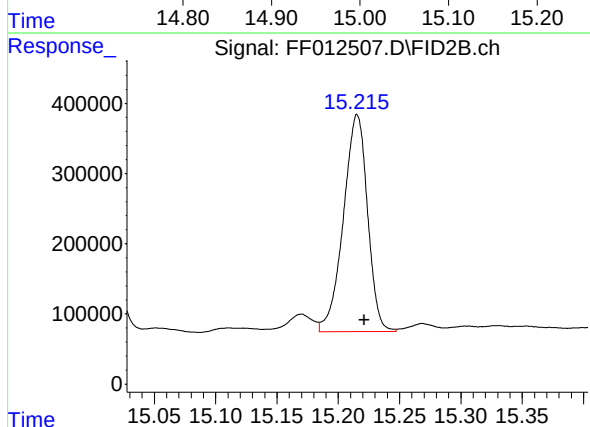
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.011 min
Delta R.T.: -0.005 min
Response: 2364209
Conc: 19.67 ug/ml

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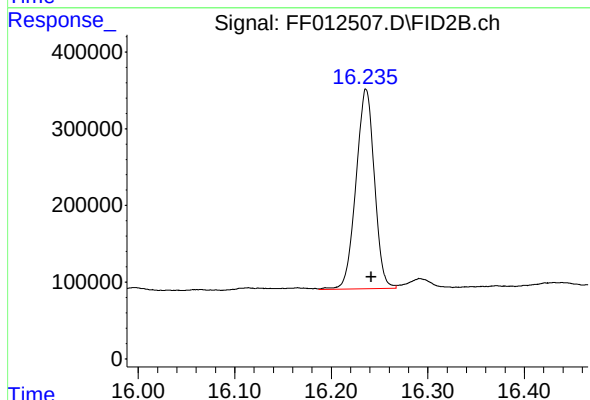
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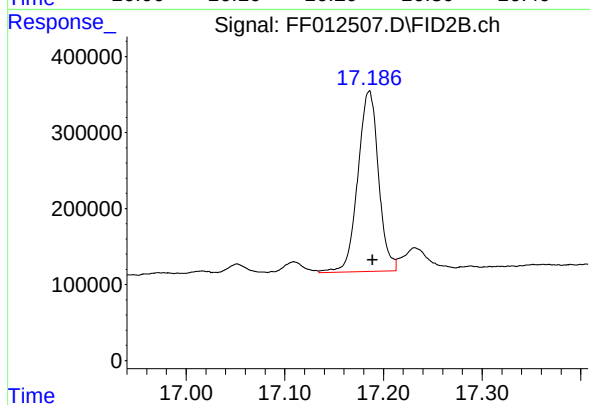
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: -0.006 min
Response: 4241631
Conc: 31.36 ug/ml



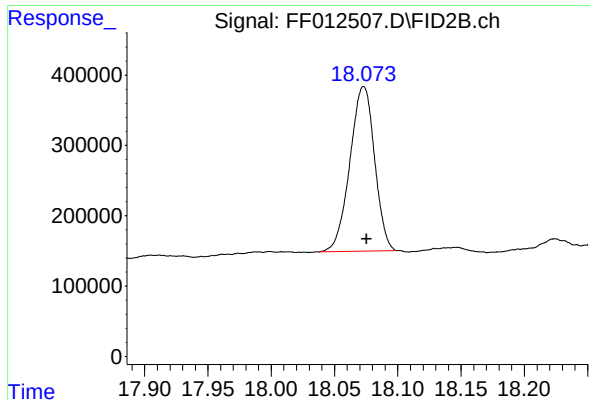
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: -0.005 min
Response: 3460580
Conc: 25.99 ug/ml



#12 N-OCTACOSANE

R.T.: 17.185 min
Delta R.T.: -0.004 min
Response: 3458235
Conc: 26.22 ug/ml



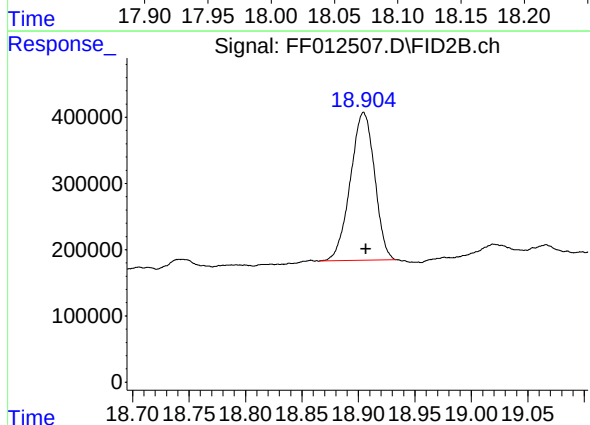
#13 N-TRIACONTANE

R.T.: 18.073 min
Delta R.T.: -0.003 min
Response: 3177811
Conc: 24.35 ug/ml

Instrument :
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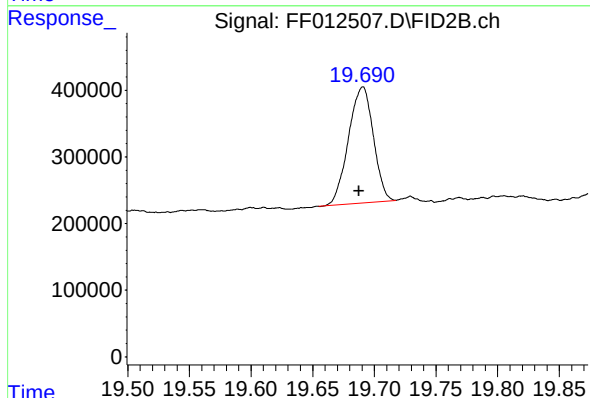
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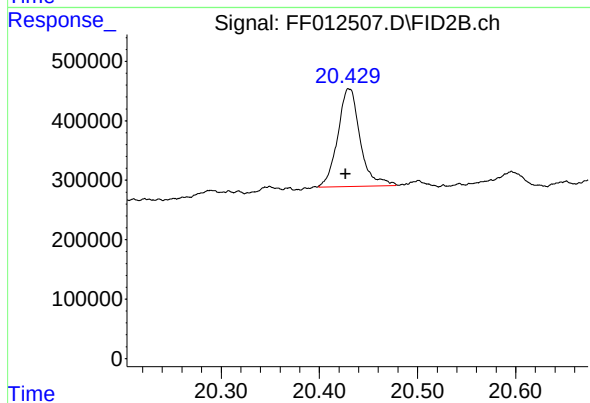
#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: -0.002 min
Response: 3333437
Conc: 26.42 ug/ml m



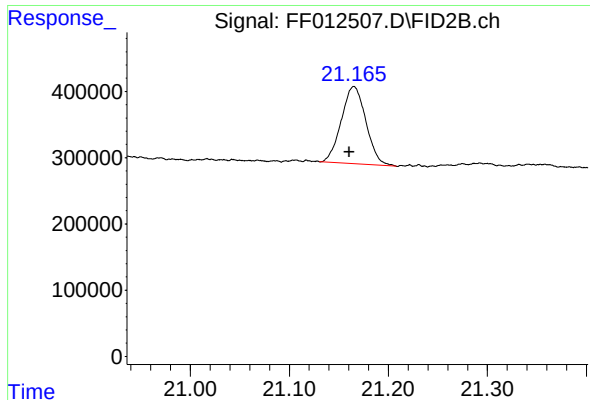
#15 N-TETRATRIACONTANE

R.T.: 19.690 min
Delta R.T.: 0.002 min
Response: 2441189
Conc: 21.53 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.429 min
Delta R.T.: 0.002 min
Response: 2600528
Conc: 25.47 ug/ml m



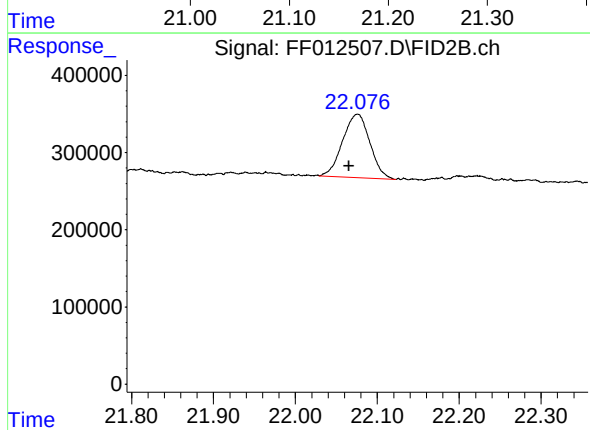
#17 N-OCTATRIACONTANE

R.T.: 21.165 min
Delta R.T.: 0.005 min
Response: 2008479
Conc: 20.61 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.076 min
Delta R.T.: 0.010 min
Response: 1896806
Conc: 19.61 ug/ml m