

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060923\
 Data File : FF012858.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2023 14:59
 Operator : YP\AJ
 Sample : 03025-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2023
 Supervised By :Ankita Jodhani 06/12/2023

Integration File: autoint1.e
 Quant Time: Jun 09 23:25:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Fri Jun 02 06:12:01 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...	14.965	1042434	8.927 ug/ml
Target Compounds			
1) N-OCTANE	2.025	1228482	9.497 ug/ml
2) N-DECANE	4.537	1664689	12.569 ug/ml
3) N-DODECANE	6.699	1722273	13.215 ug/ml
4) N-TETRADECANE	8.522	1807629	13.963 ug/ml
5) N-HEXADECANE	10.126	1809375	13.502 ug/ml
6) N-OCTADECANE	11.565	1929486	14.051 ug/ml
7) N-EICOSANE	12.872	1878353	13.715 ug/ml
8) N-DOCOSANE	14.068	1860225	14.071 ug/ml
10) N-TETRACOSANE	15.168	1878518	14.214 ug/ml
11) N-HEXACOSANE	16.188	1852488	14.334 ug/ml
12) N-OCTACOSANE	17.136	1915477	14.946 ug/ml
13) N-TRIACONTANE	18.022	2035448	15.785 ug/ml
14) N-DOTRIACONTANE	18.854	1915176	15.152 ug/ml
15) N-TETRATRIACONTANE	19.636	1406230	11.837 ug/ml
16) N-HEXATRIACONTANE	20.374	985481	8.206 ug/mlm
17) N-OCTATRIACONTANE	21.098	841634	7.235 ug/mlm
18) N-TETRACONTANE	21.985	761004	6.116 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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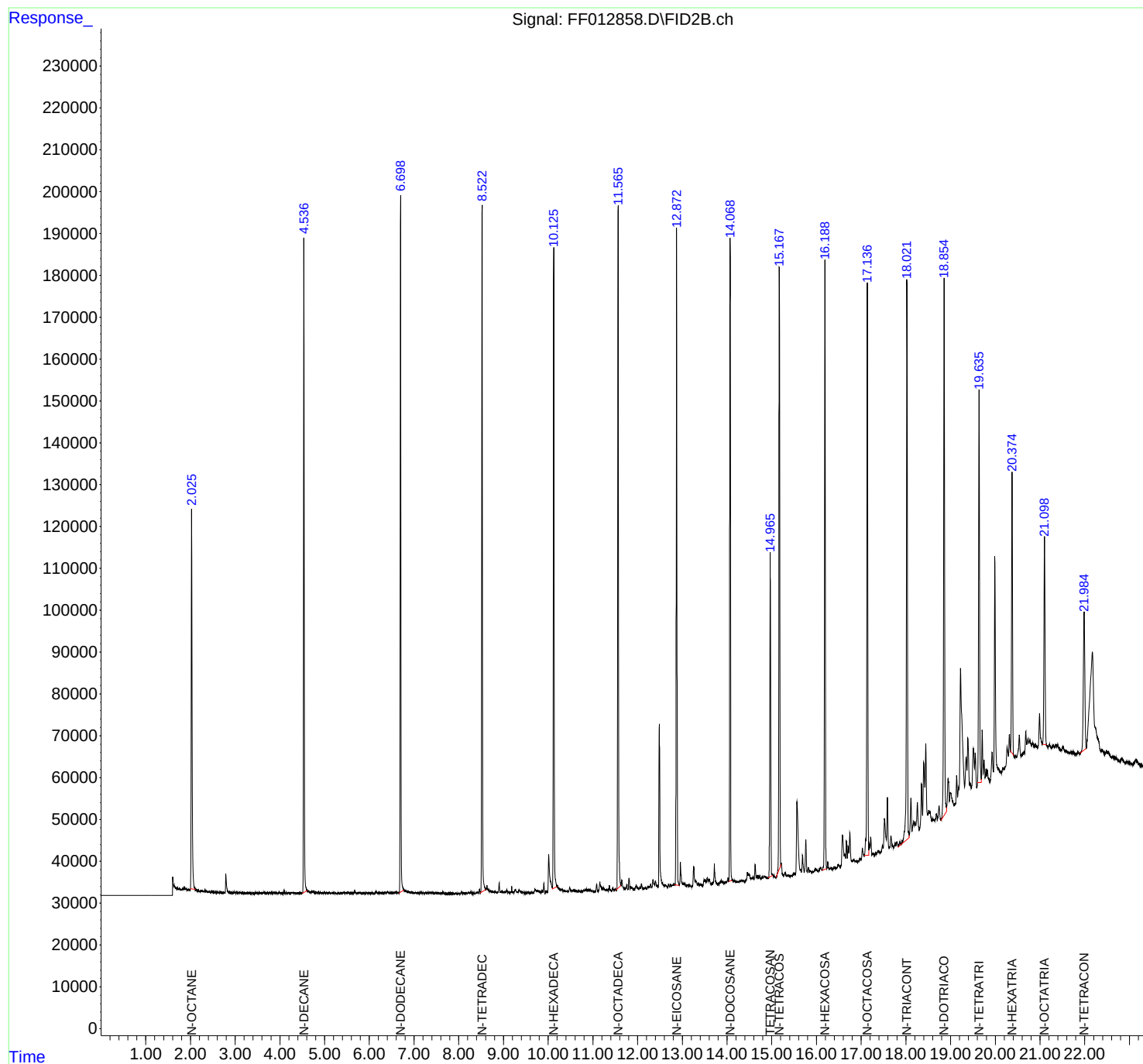
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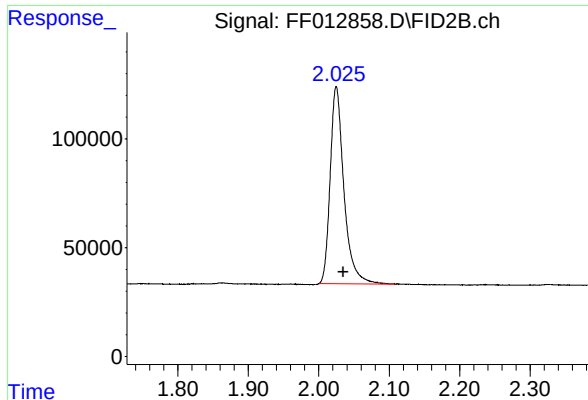
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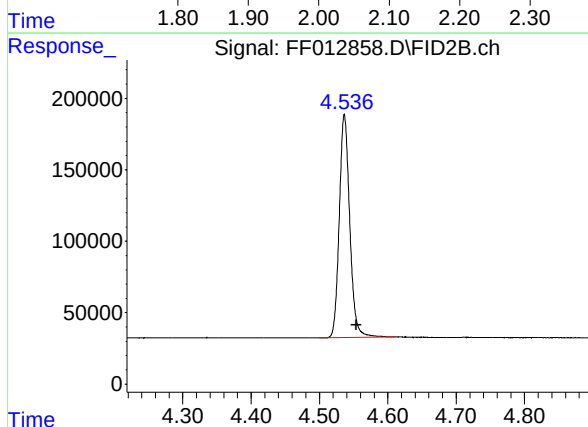
#1 N-OCTANE

R.T.: 2.025 min
Delta R.T.: -0.010 min
Response: 1228482
Conc: 9.50 ug/ml

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WASTEMSD

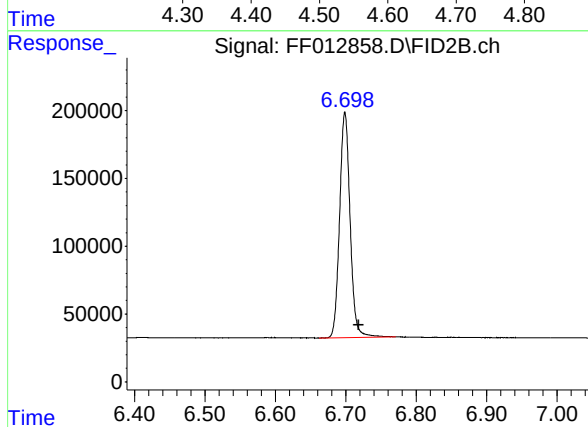
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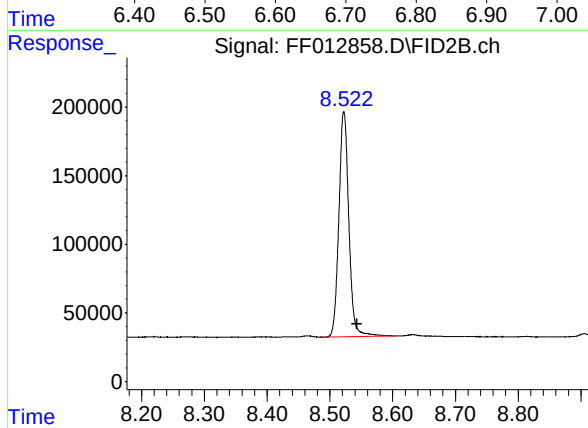
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: -0.017 min
Response: 1664689
Conc: 12.57 ug/ml



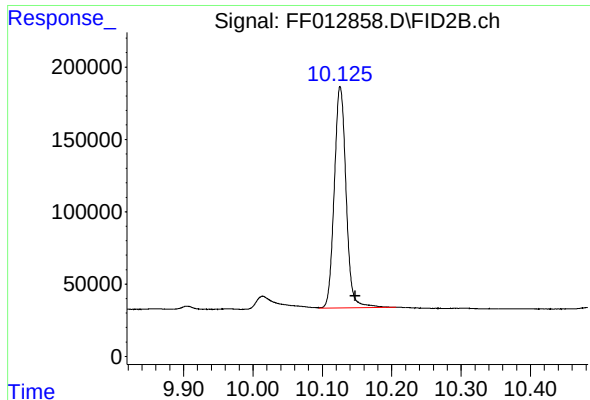
#3 N-DODECANE

R.T.: 6.699 min
Delta R.T.: -0.020 min
Response: 1722273
Conc: 13.22 ug/ml



#4 N-TETRADECANE

R.T.: 8.522 min
Delta R.T.: -0.021 min
Response: 1807629
Conc: 13.96 ug/ml



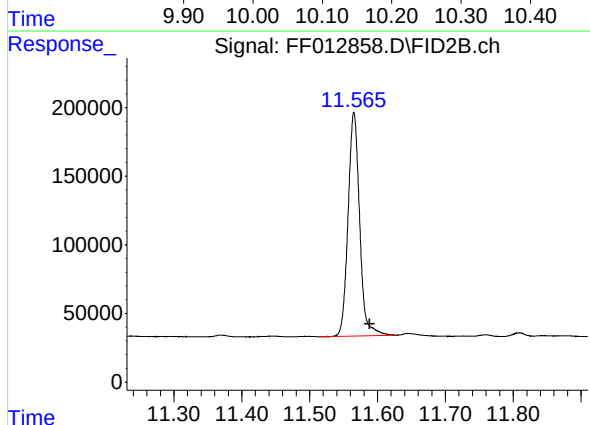
#5 N-HEXADECANE

R.T.: 10.126 min
Delta R.T.: -0.022 min
Response: 1809375
Conc: 13.50 ug/ml

Instrument :
FID_F
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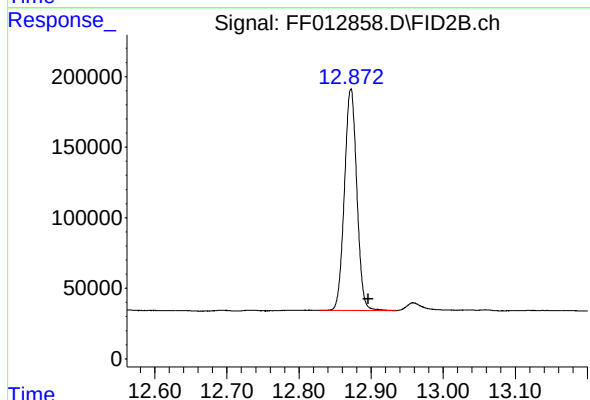
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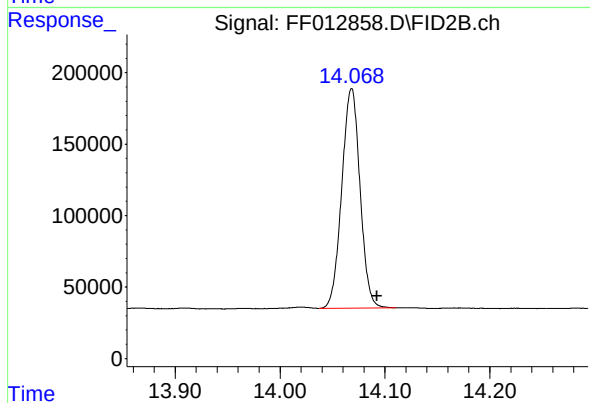
#6 N-OCTADECANE

R.T.: 11.565 min
Delta R.T.: -0.023 min
Response: 1929486
Conc: 14.05 ug/ml



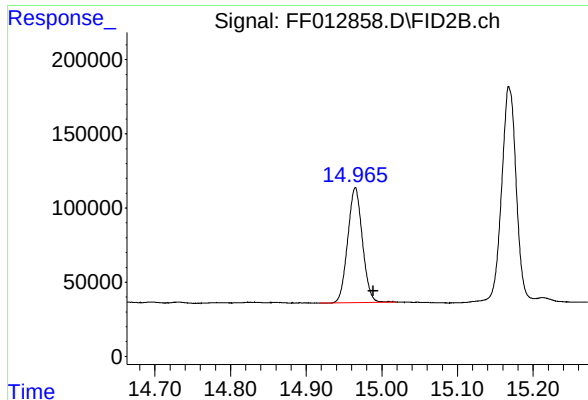
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: -0.024 min
Response: 1878353
Conc: 13.71 ug/ml



#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: -0.024 min
Response: 1860225
Conc: 14.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.965 min
Delta R.T.: -0.024 min
Response: 1042434
Conc: 8.93 ug/ml

Instrument :

FID_F

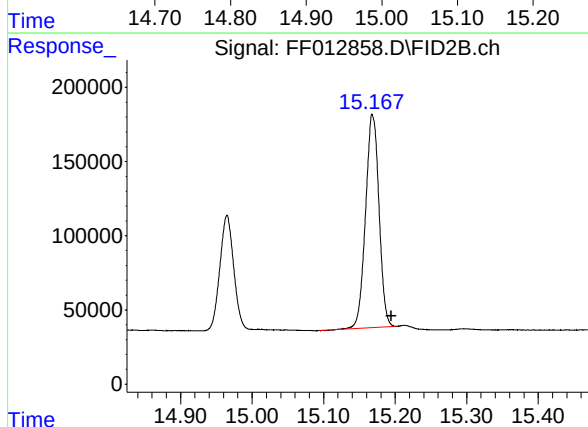
ClientSampleId :

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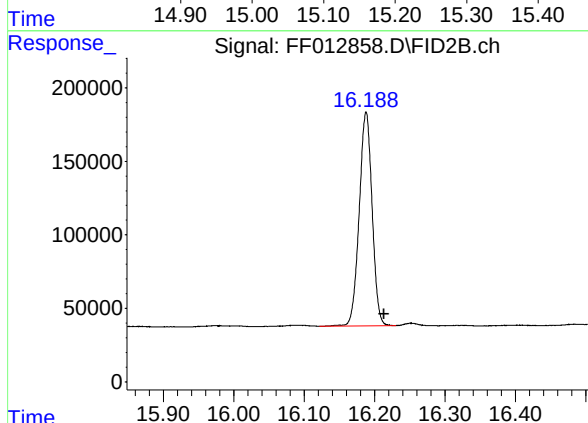
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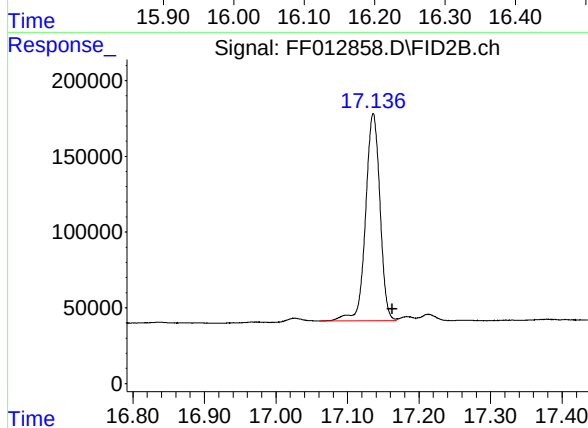
#10 N-TETRACOSANE

R.T.: 15.168 min
Delta R.T.: -0.026 min
Response: 1878518
Conc: 14.21 ug/ml



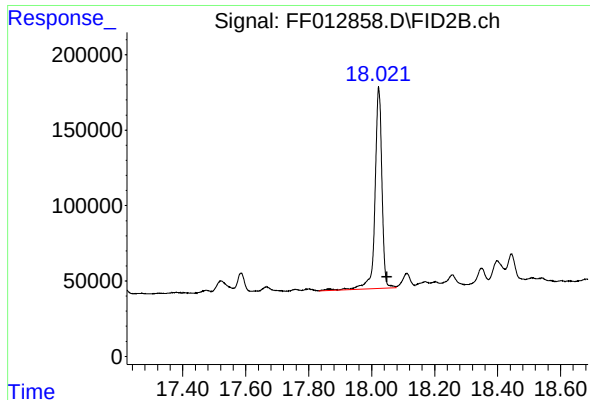
#11 N-HEXACOSANE

R.T.: 16.188 min
Delta R.T.: -0.026 min
Response: 1852488
Conc: 14.33 ug/ml



#12 N-OCTACOSANE

R.T.: 17.136 min
Delta R.T.: -0.027 min
Response: 1915477
Conc: 14.95 ug/ml



#13 N-TRIACONTANE

R.T.: 18.022 min
Delta R.T.: -0.026 min
Response: 2035448
Conc: 15.79 ug/ml

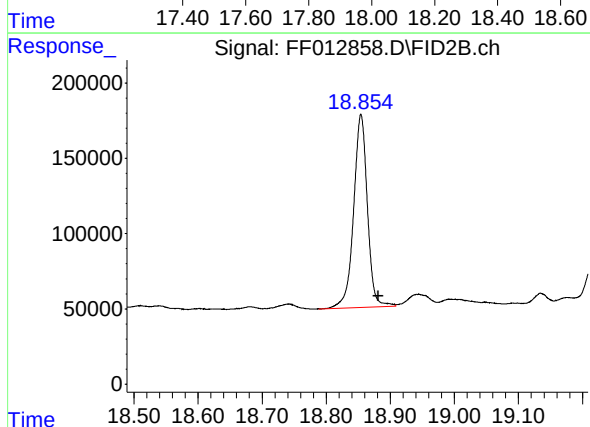
Instrument :

FID_F

ClientSampleId :
WASTEMSD

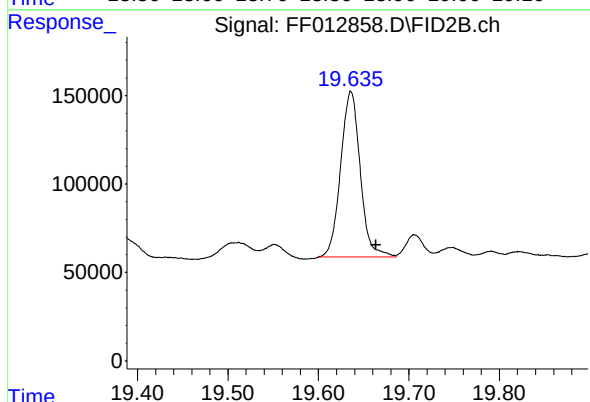
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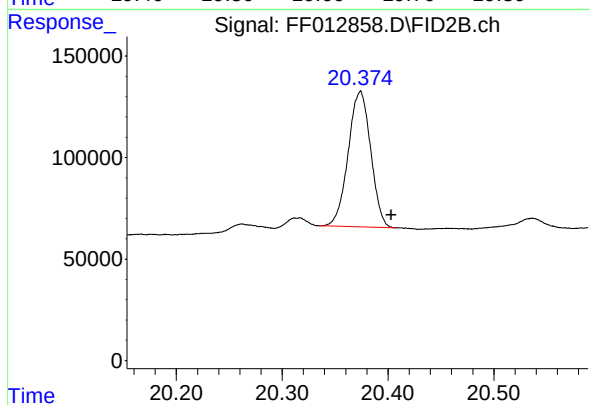
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: -0.027 min
Response: 1915176
Conc: 15.15 ug/ml



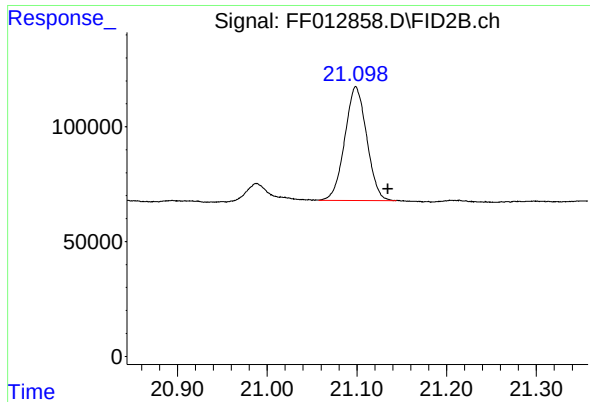
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: -0.028 min
Response: 1406230
Conc: 11.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.374 min
Delta R.T.: -0.029 min
Response: 985481
Conc: 8.21 ug/ml m



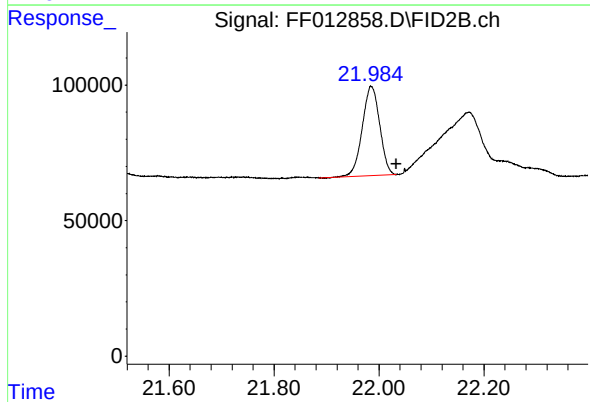
#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: -0.036 min
Response: 841634
Conc: 7.23 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.985 min
Delta R.T.: -0.048 min
Response: 761004
Conc: 6.12 ug/ml