

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
 Data File : FF008897.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2021 16:49
 Operator : DD\AJ
 Sample : M3407-02MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 25NMSD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Aug 13 22:27:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 2021
 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...	14.736	1459271	12.180 ug/ml
Target Compounds			
1) N-OCTANE	2.398	1785487	13.934 ug/ml
2) N-DECANE	4.502	2093430	16.025 ug/ml
3) N-DODECANE	6.517	2147310	16.184 ug/ml
4) N-TETRADECANE	8.306	2219064	16.533 ug/ml
5) N-HEXADECANE	9.901	2232890	16.412 ug/ml
6) N-OCTADECANE	11.339	2336837	16.647 ug/ml
7) N-EICOSANE	12.644	2283673	16.315 ug/ml
8) N-DOCOSANE	13.838	2306133	16.642 ug/ml
10) N-TETRACOSANE	14.940	2381151	17.200 ug/ml
11) N-HEXACOSANE	15.961	2320624	17.048 ug/ml
12) N-OCTACOSANE	16.911	2105368	15.738 ug/ml
13) N-TRIACONTANE	17.796	2134152	16.329 ug/ml
14) N-DOTRIACONTANE	18.628	2136927	17.273 ug/ml
15) N-TETRATRIACONTANE	19.407	1748074	15.006 ug/mlm
16) N-HEXATRIACONTANE	20.142	1531023	14.411 ug/ml
17) N-OCTATRIACONTANE	20.885	1437687	14.730 ug/ml
18) N-TETRACONTANE	21.809	1385671	14.184 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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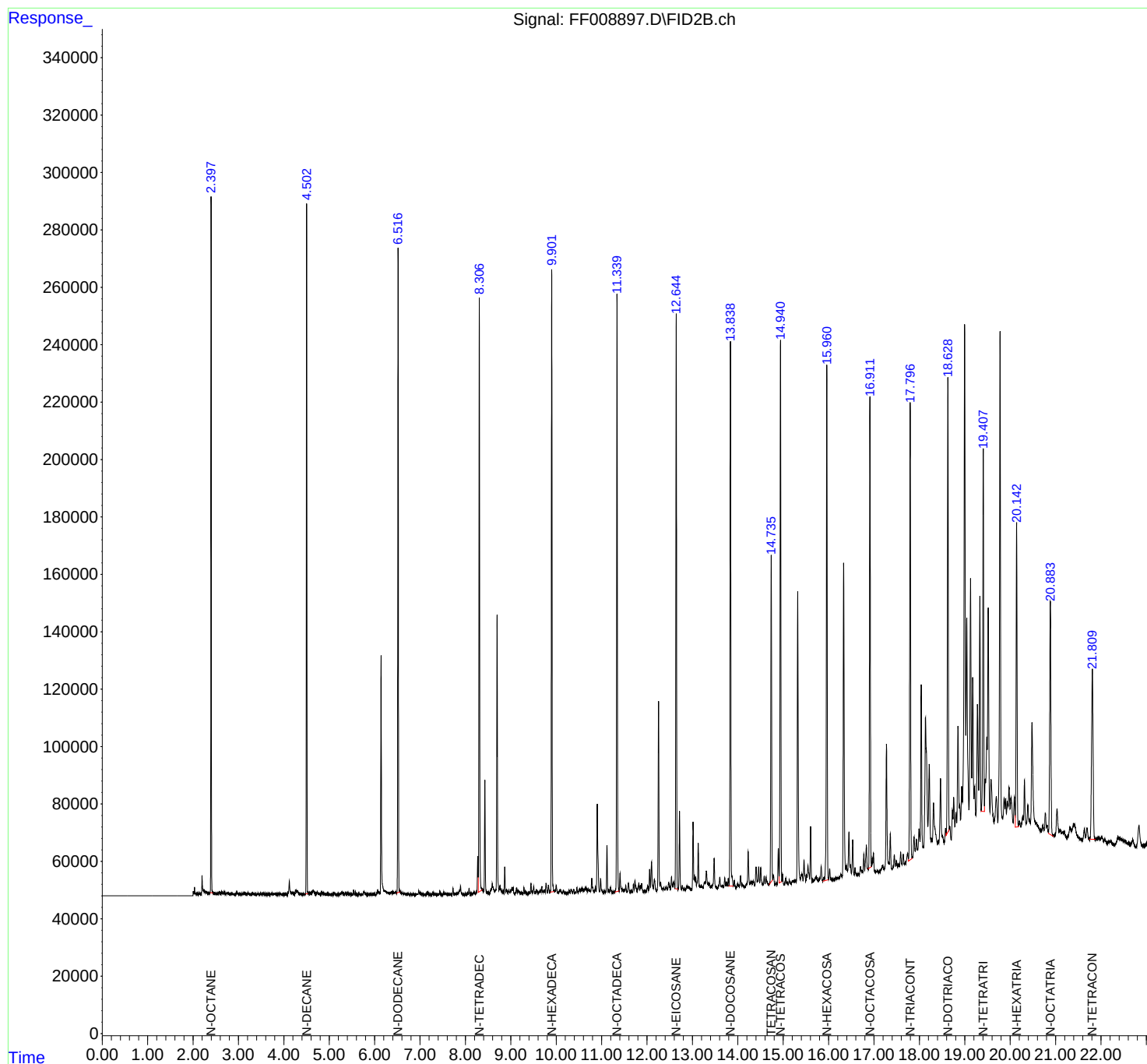
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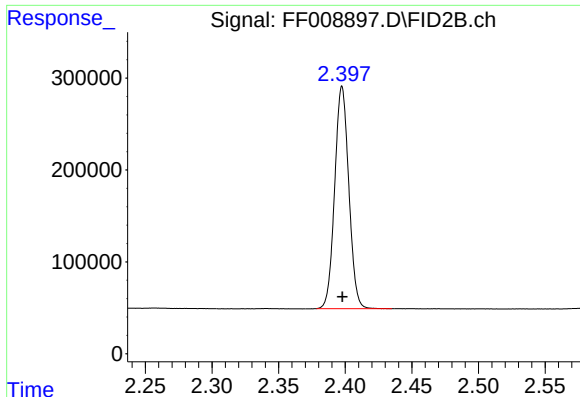
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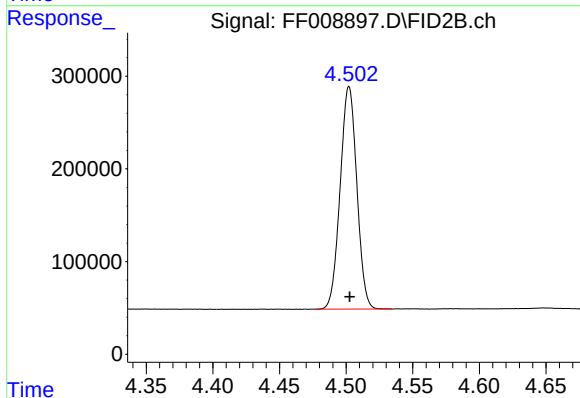
#1 N-OCTANE

R.T.: 2.398 min
Delta R.T.: 0.000 min
Response: 1785487
Conc: 13.93 ug/ml

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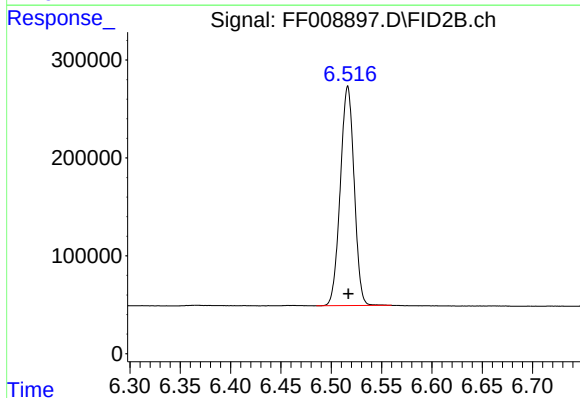
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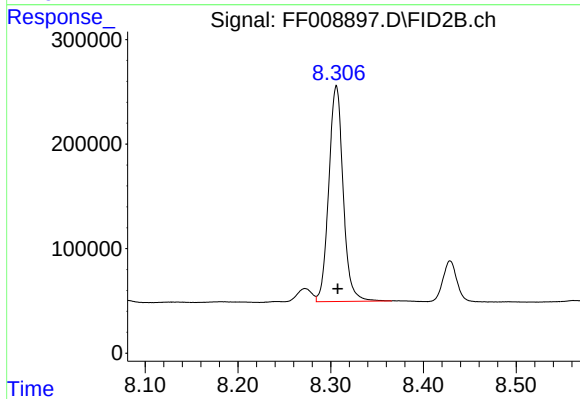
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 2093430
Conc: 16.03 ug/ml



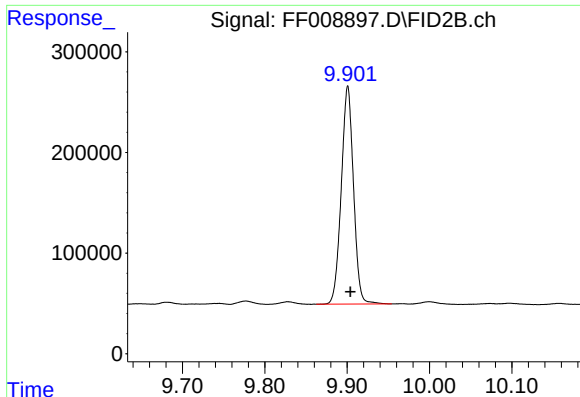
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 2147310
Conc: 16.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 2219064
Conc: 16.53 ug/ml



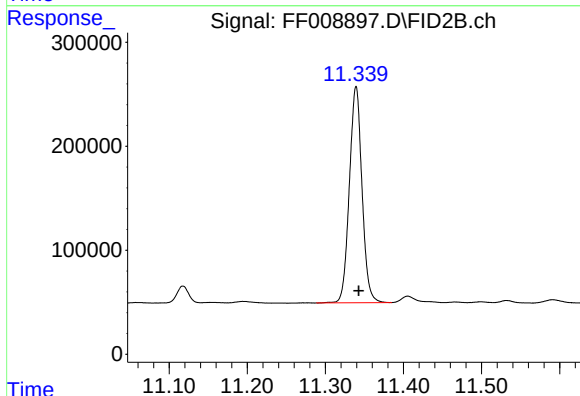
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.003 min
Response: 2232890
Conc: 16.41 ug/ml

Instrument :
FID_F
ClientSampleId :
25NMSD

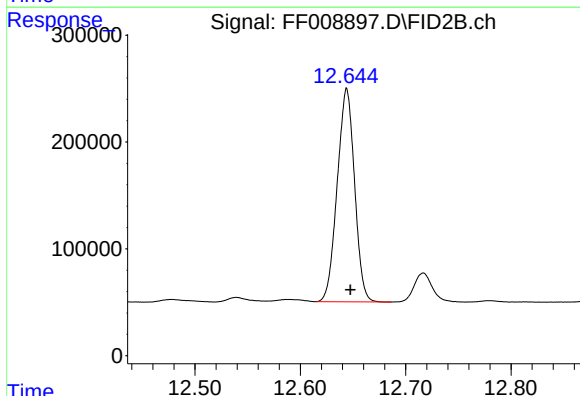
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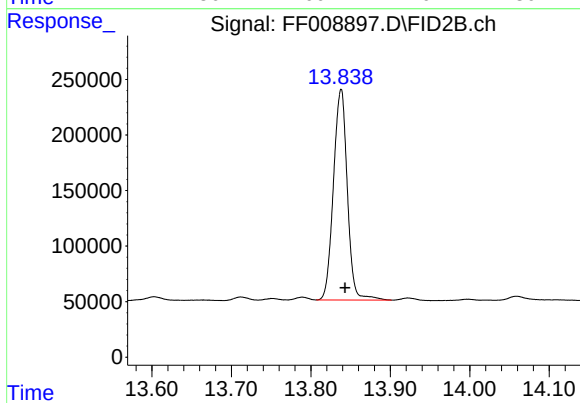
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.003 min
Response: 2336837
Conc: 16.65 ug/ml



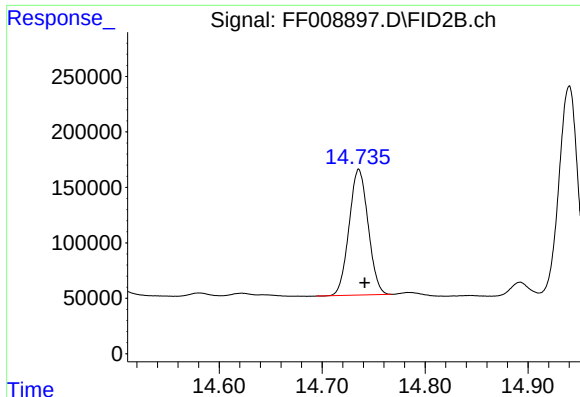
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.004 min
Response: 2283673
Conc: 16.32 ug/ml



#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.005 min
Response: 2306133
Conc: 16.64 ug/ml



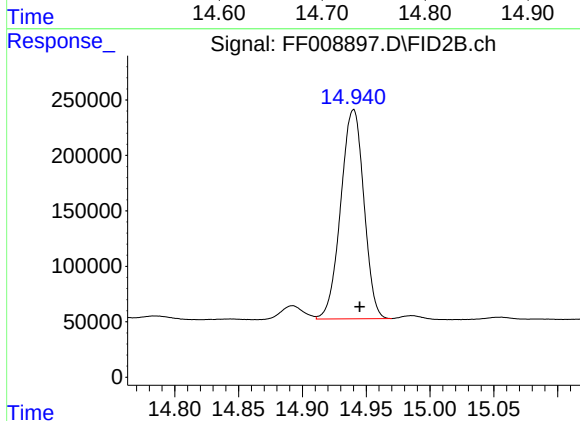
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.006 min
Response: 1459271
Conc: 12.18 ug/ml

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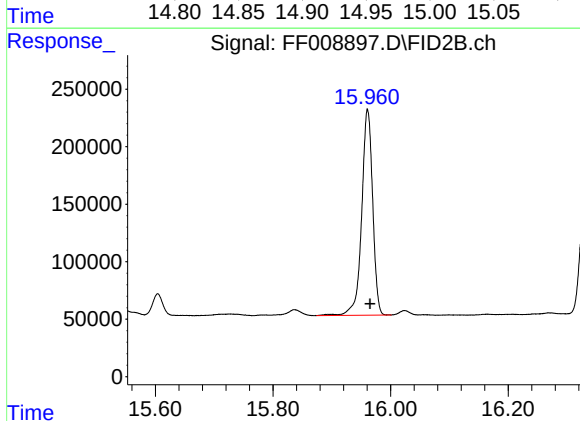
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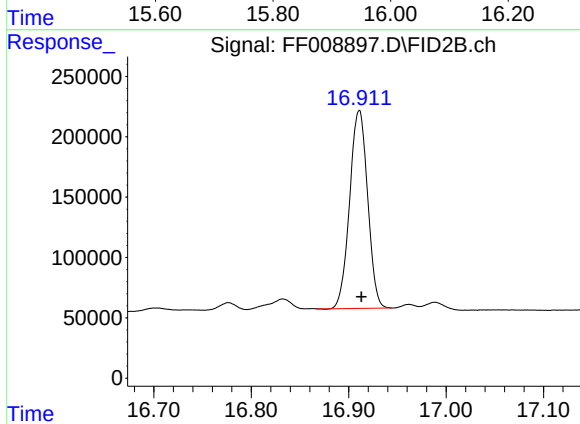
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.005 min
Response: 2381151
Conc: 17.20 ug/ml



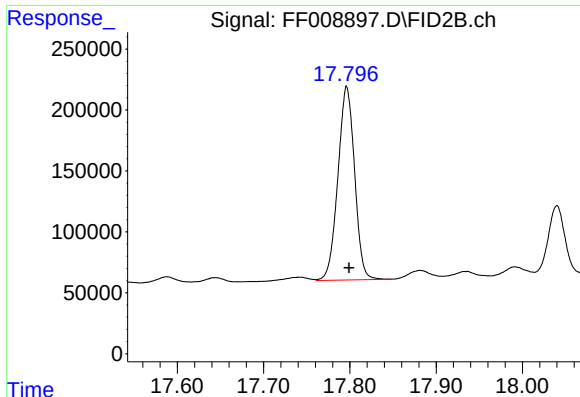
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.004 min
Response: 2320624
Conc: 17.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: -0.002 min
Response: 2105368
Conc: 15.74 ug/ml



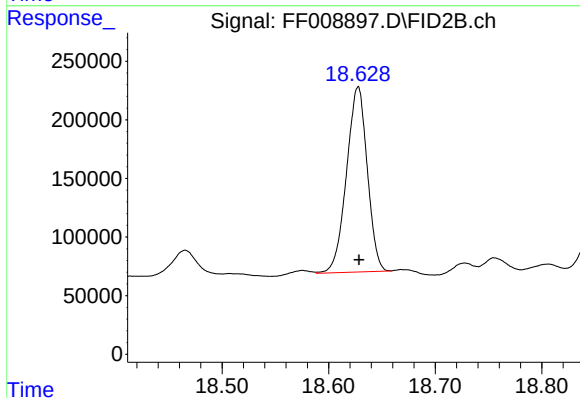
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.003 min
Response: 2134152
Conc: 16.33 ug/ml

Instrument :
FID_F
ClientSampleId :
25NMSD

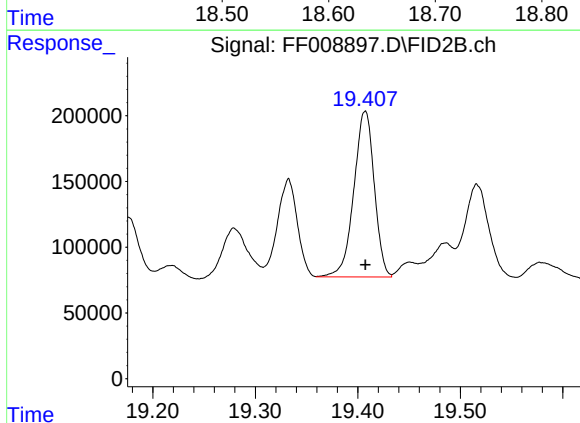
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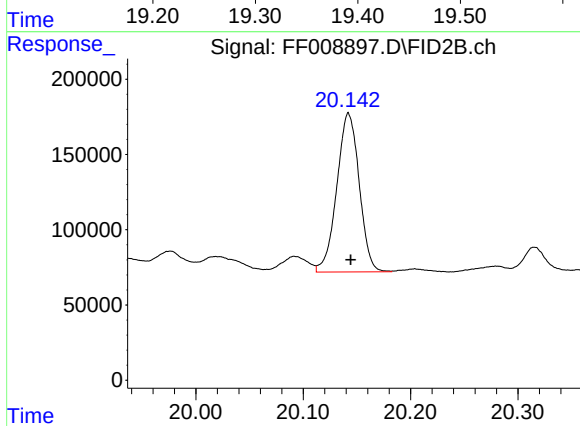
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.000 min
Response: 2136927
Conc: 17.27 ug/ml



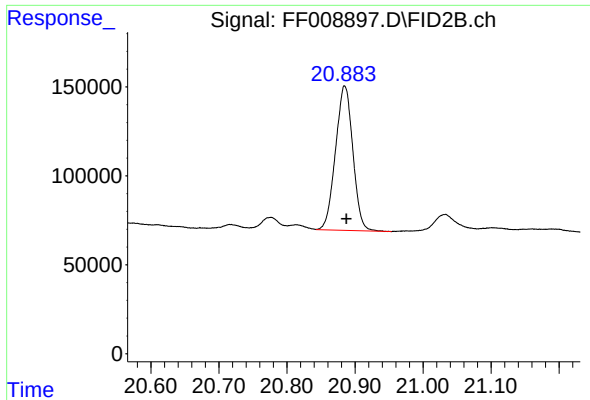
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 1748074
Conc: 15.01 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.002 min
Response: 1531023
Conc: 14.41 ug/ml



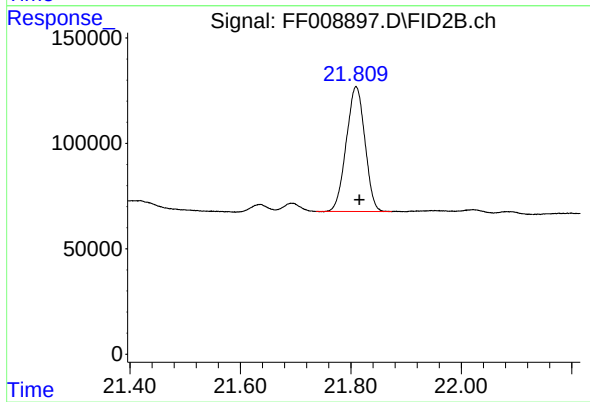
#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: -0.002 min
Response: 1437687
Conc: 14.73 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.809 min
Delta R.T.: -0.006 min
Response: 1385671
Conc: 14.18 ug/ml