

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
 Data File : FF008896.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2021 16:17
 Operator : DD\AJ
 Sample : M3407-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 25NMS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Aug 13 22:27:31 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...	14.735	1430013	11.936 ug/ml
Target Compounds			
1) N-OCTANE	2.398	1744938	13.618 ug/ml
2) N-DECANE	4.502	2035818	15.584 ug/ml
3) N-DODECANE	6.516	2079093	15.670 ug/ml
4) N-TETRADECANE	8.306	2133404	15.895 ug/ml
5) N-HEXADECANE	9.901	2154386	15.835 ug/ml
6) N-OCTADECANE	11.339	2258513	16.089 ug/ml
7) N-EICOSANE	12.644	2218130	15.847 ug/ml
8) N-DOCOSANE	13.838	2251557	16.248 ug/ml
10) N-TETRACOSANE	14.940	2331347	16.840 ug/ml
11) N-HEXACOSANE	15.961	2247772	16.513 ug/ml
12) N-OCTACOSANE	16.911	2071961	15.488 ug/ml
13) N-TRIACONTANE	17.797	2078867	15.906 ug/ml
14) N-DOTRIACONTANE	18.628	2117996	17.120 ug/mlm
15) N-TETRATRIACONTANE	19.406	1715414	14.725 ug/mlm
16) N-HEXATRIACONTANE	20.143	1458729	13.731 ug/ml
17) N-OCTATRIACONTANE	20.886	1426686	14.617 ug/ml
18) N-TETRACONTANE	21.808	1365340	13.976 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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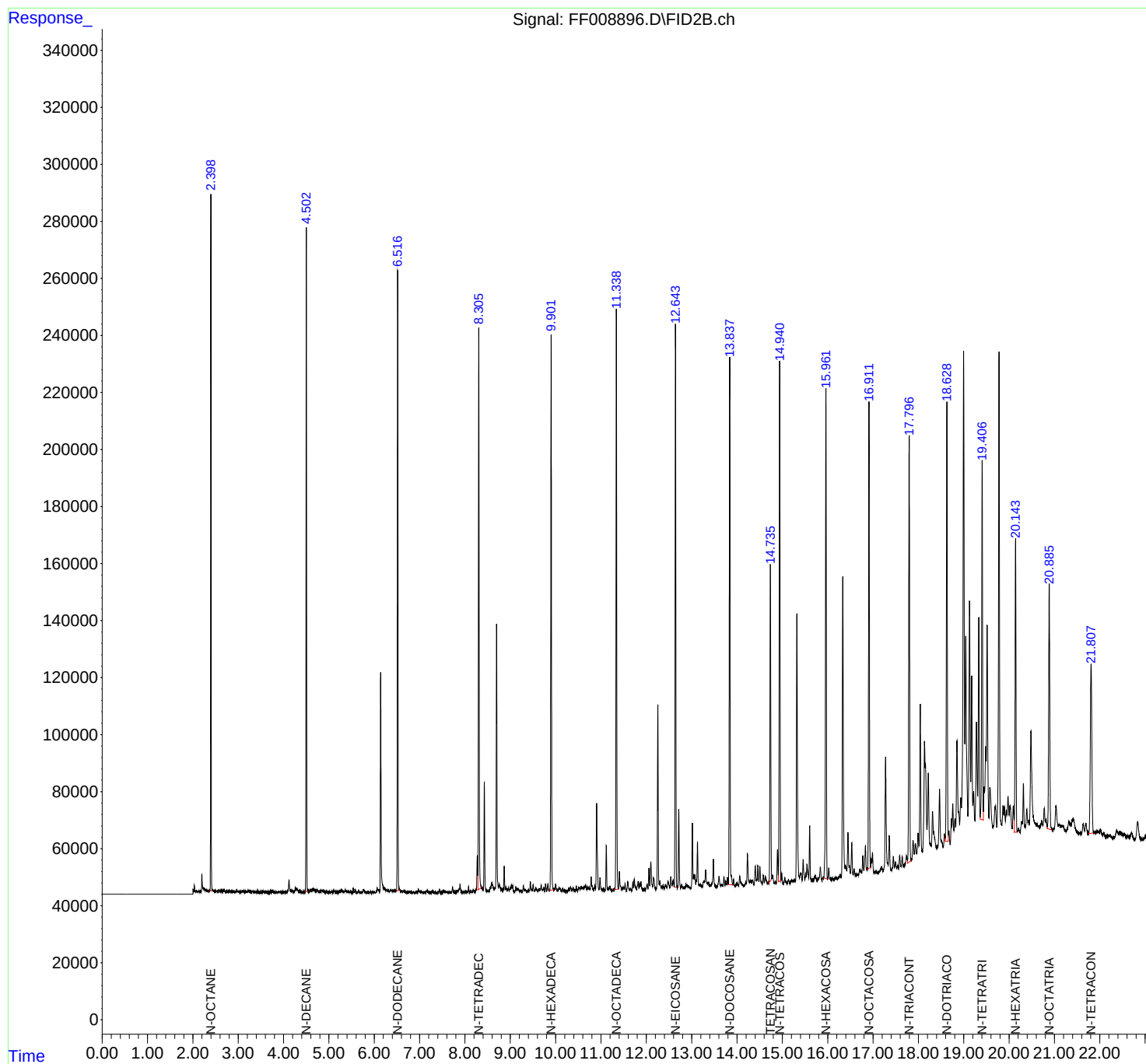
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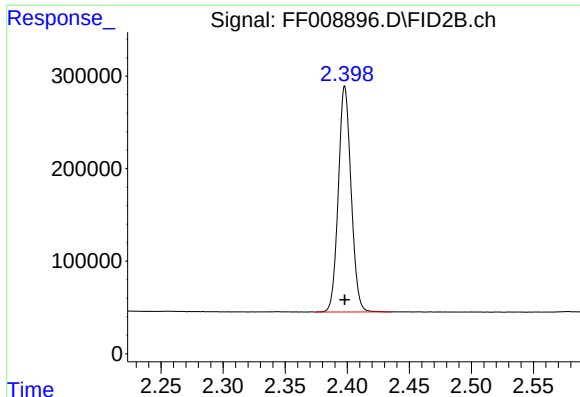
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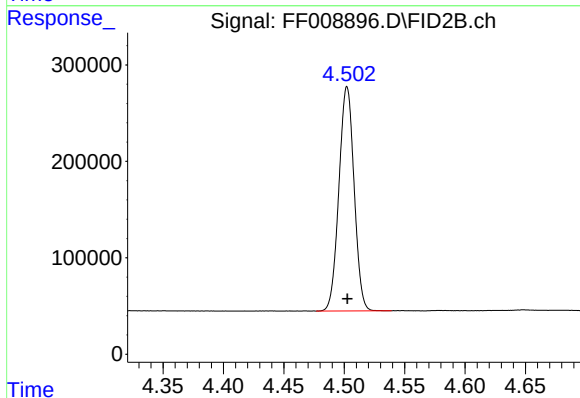
#1 N-OCTANE

R.T.: 2.398 min
Delta R.T.: 0.000 min
Response: 1744938
Conc: 13.62 ug/ml

Instrument :
FID_F
ClientSampleId :
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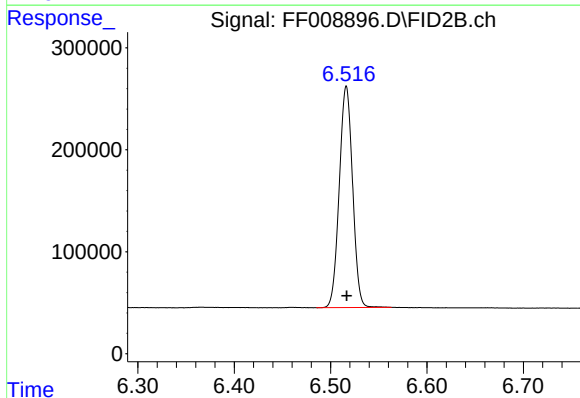
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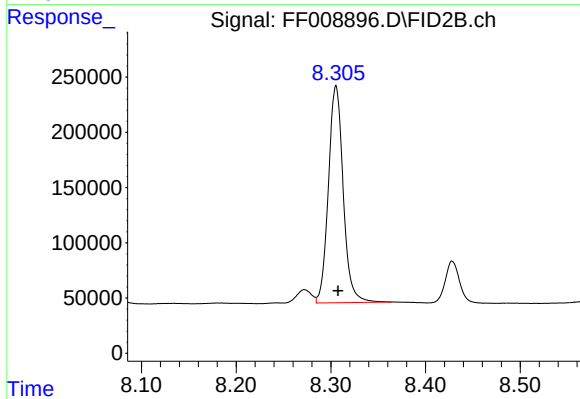
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 2035818
Conc: 15.58 ug/ml



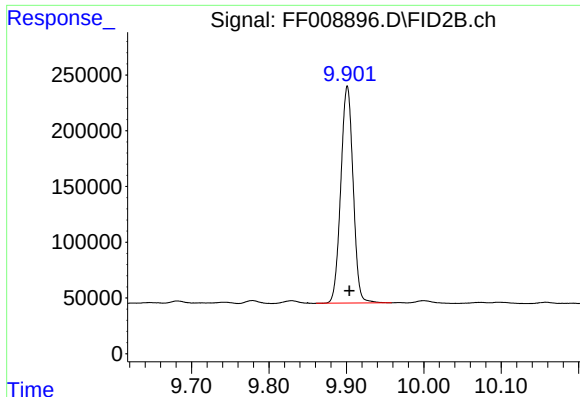
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 2079093
Conc: 15.67 ug/ml



#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 2133404
Conc: 15.89 ug/ml



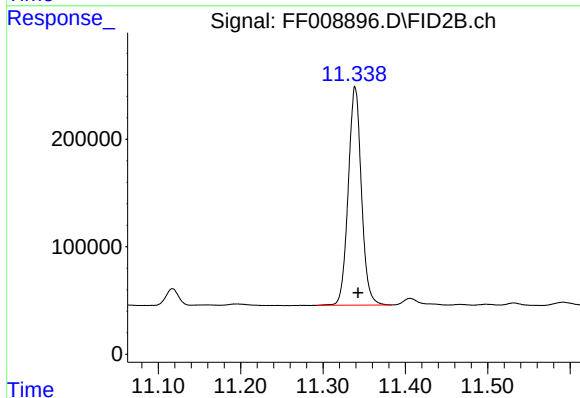
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.003 min
Response: 2154386
Conc: 15.83 ug/ml

Instrument :
FID_F
ClientSampleId :
25NMS

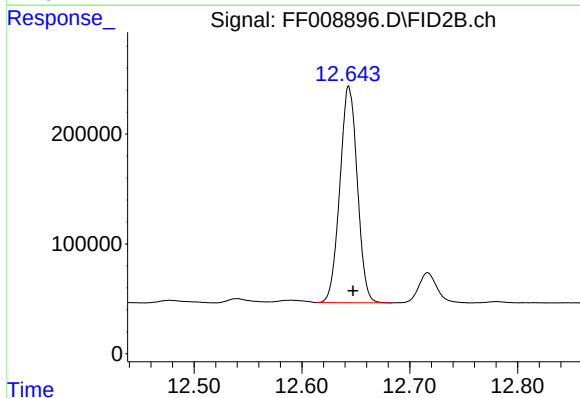
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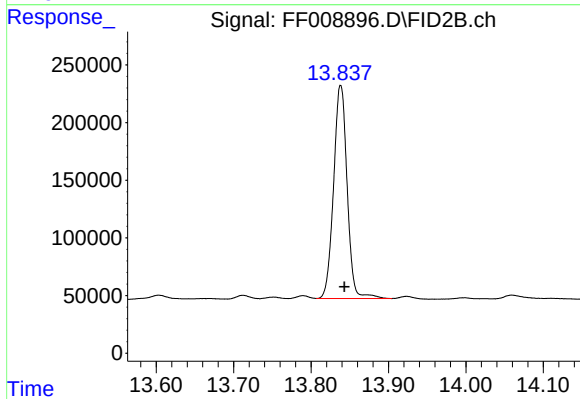
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.004 min
Response: 2258513
Conc: 16.09 ug/ml



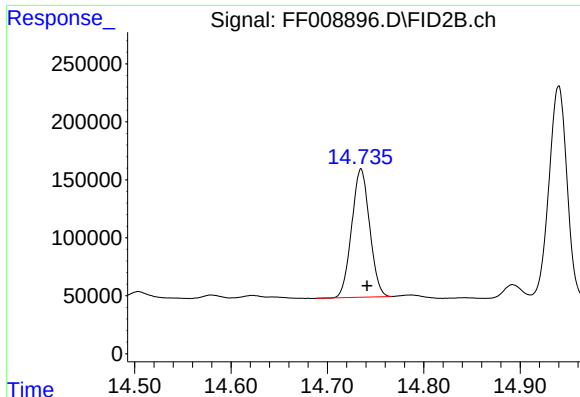
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.004 min
Response: 2218130
Conc: 15.85 ug/ml



#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.005 min
Response: 2251557
Conc: 16.25 ug/ml



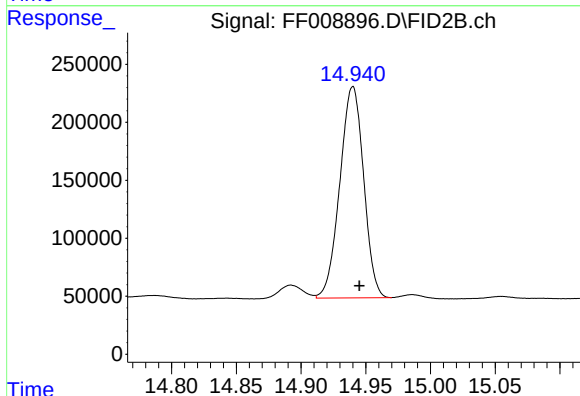
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.006 min
Response: 1430013
Conc: 11.94 ug/ml

Instrument :
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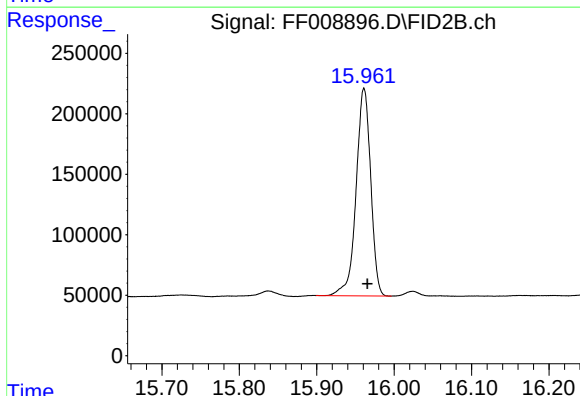
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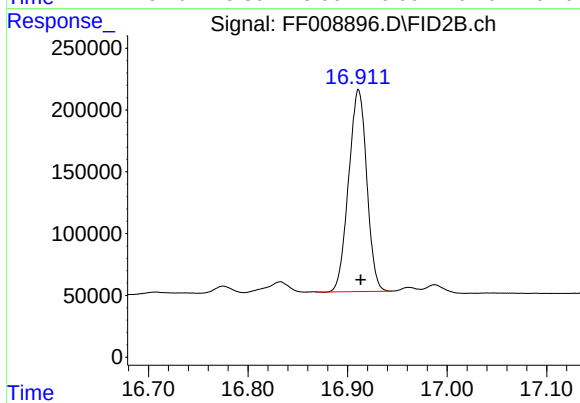
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.005 min
Response: 2331347
Conc: 16.84 ug/ml



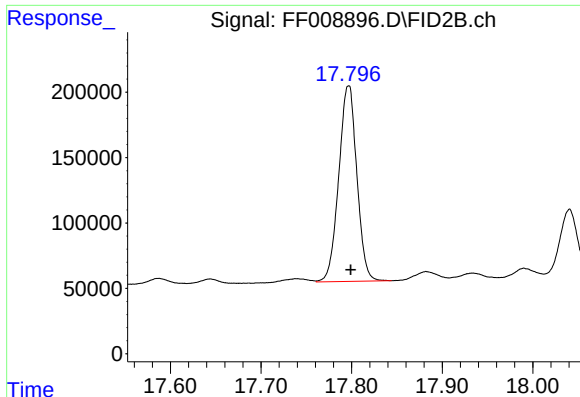
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.004 min
Response: 2247772
Conc: 16.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: -0.002 min
Response: 2071961
Conc: 15.49 ug/ml



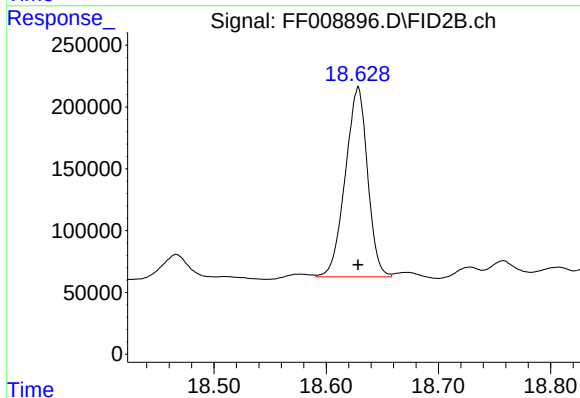
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.002 min
Response: 2078867
Conc: 15.91 ug/ml

Instrument :
FID_F
ClientSampleId :
25NMS

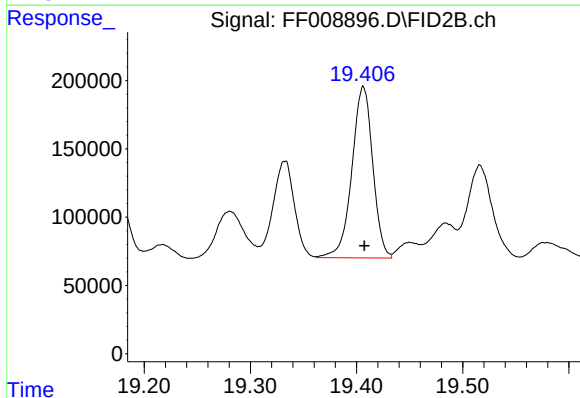
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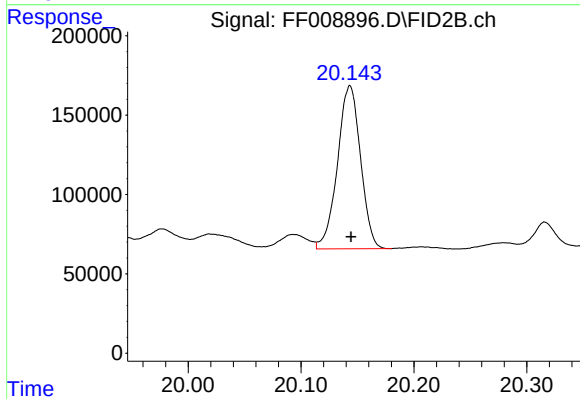
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.000 min
Response: 2117996
Conc: 17.12 ug/ml m



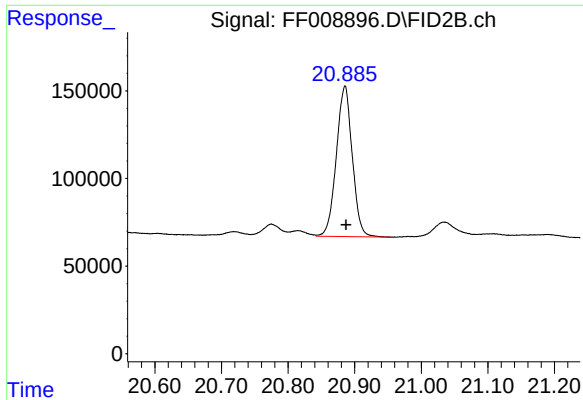
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.002 min
Response: 1715414
Conc: 14.73 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: 0.000 min
Response: 1458729
Conc: 13.73 ug/ml



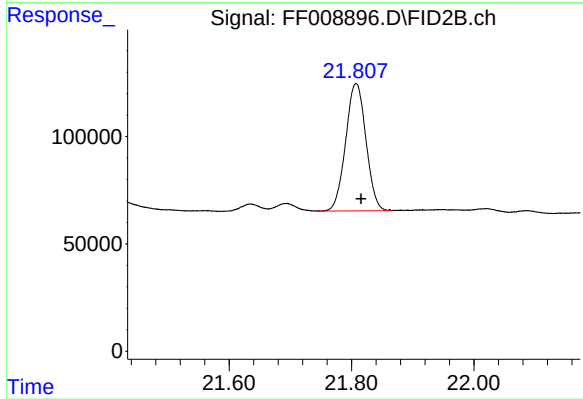
#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.002 min
Response: 1426686
Conc: 14.62 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.808 min
Delta R.T.: -0.008 min
Response: 1365340
Conc: 13.98 ug/ml