

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
 Data File : FF009087.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2021 14:25
 Operator : AJ\MA
 Sample : M4089-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20-SB-2-20211005-5.5-6.0MSD

Manual Integrations
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 10/12/2021 8:39:32 AM

Integration File: autoint1.e
 Quant Time: Oct 08 23:56:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.715	2227274	20.311 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2169328	17.352 ug/ml
2) N-DECANE	4.471	2641569	20.842 ug/ml
3) N-DODECANE	6.488	2741029	21.576 ug/ml
4) N-TETRADECANE	8.279	2690765	21.460 ug/ml
5) N-HEXADECANE	9.877	2905495	22.885 ug/ml
6) N-OCTADECANE	11.315	2747100	21.310 ug/ml
7) N-EICOSANE	12.623	2856307	22.187 ug/ml
8) N-DOCOSANE	13.819	2863094	22.647 ug/ml
10) N-TETRACOSANE	14.918	4148100	33.137 ug/ml
11) N-HEXACOSANE	15.937	2534924	20.940 ug/ml
12) N-OCTACOSANE	16.885	2273988	19.425 ug/ml
13) N-TRIACONTANE	17.770	2287556	20.276 ug/mlm
14) N-DOTRIACONTANE	18.599	2614781	24.761 ug/mlm
15) N-TETRATRIACONTANE	19.379	1772016	18.132 ug/ml
16) N-HEXATRIACONTANE	20.116	1465849	16.488 ug/mlm
17) N-OCTATRIACONTANE	20.856	1070510	13.112 ug/mlm
18) N-TETRACONTANE	21.774	1344450	16.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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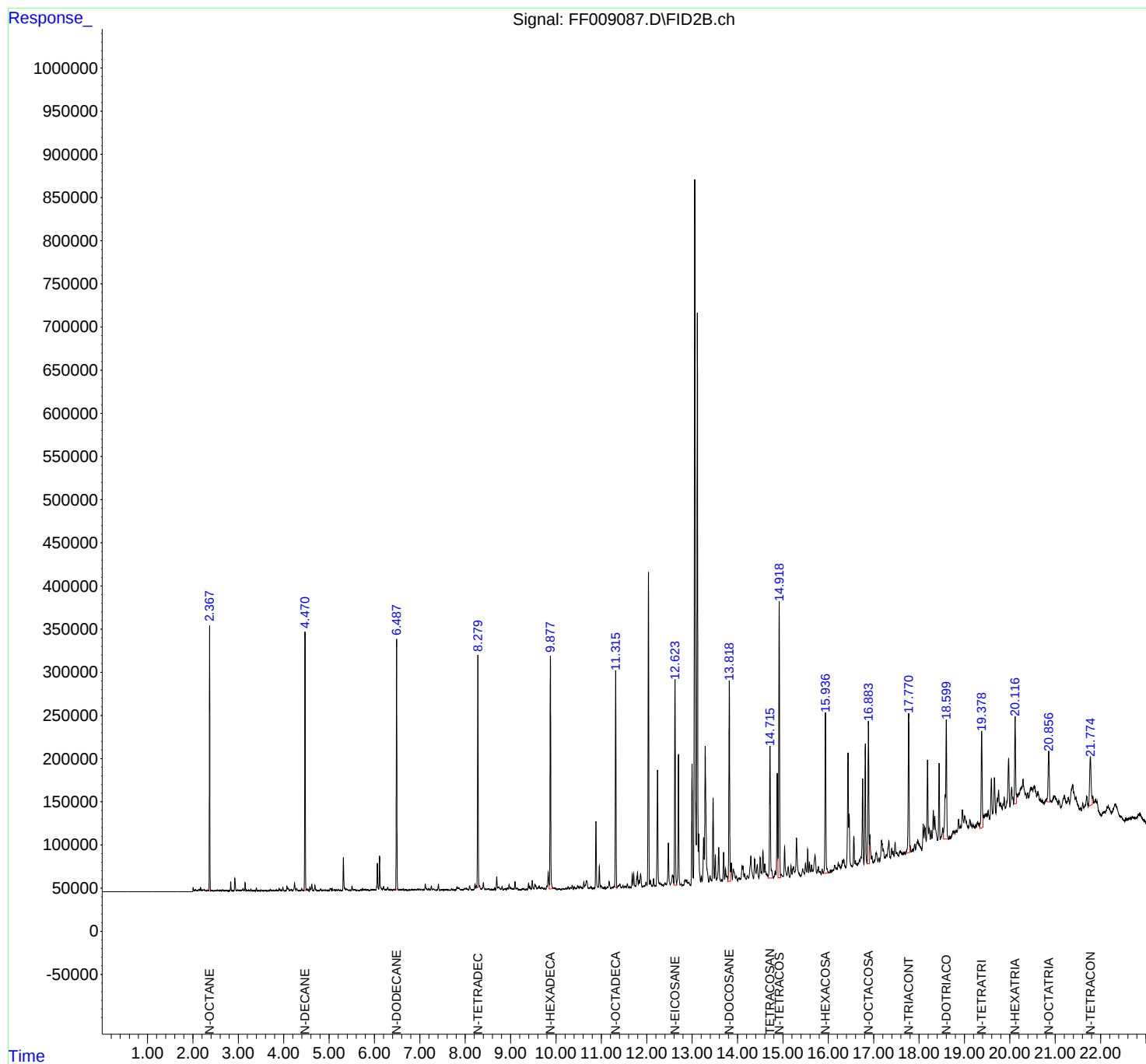
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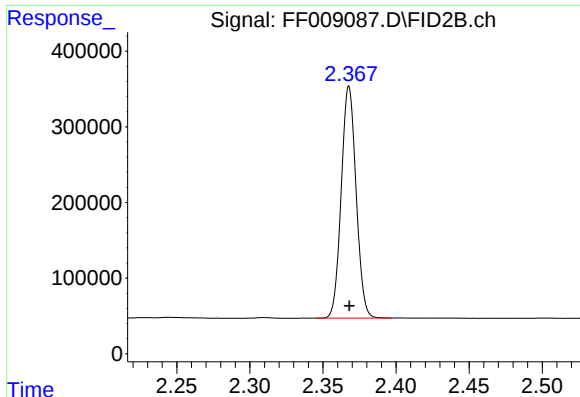
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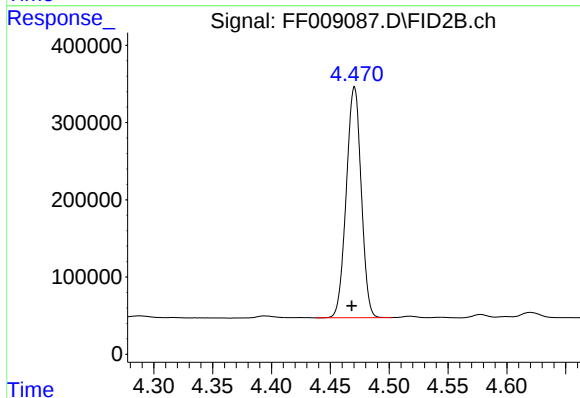
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 2169328
Conc: 17.35 ug/ml

Instrument :
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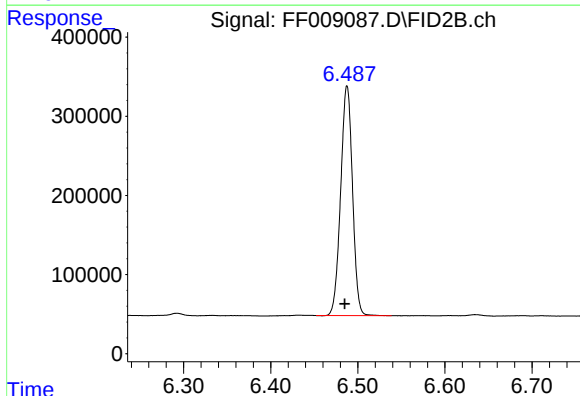
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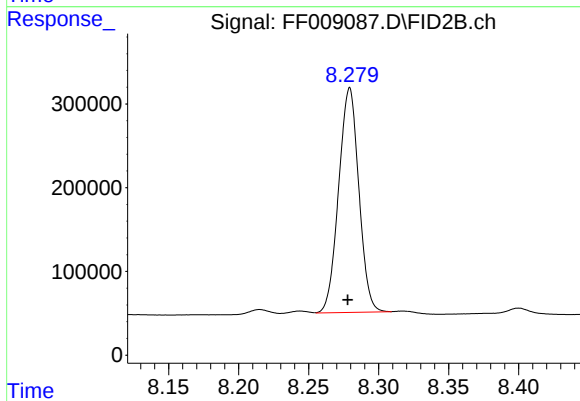
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 2641569
Conc: 20.84 ug/ml



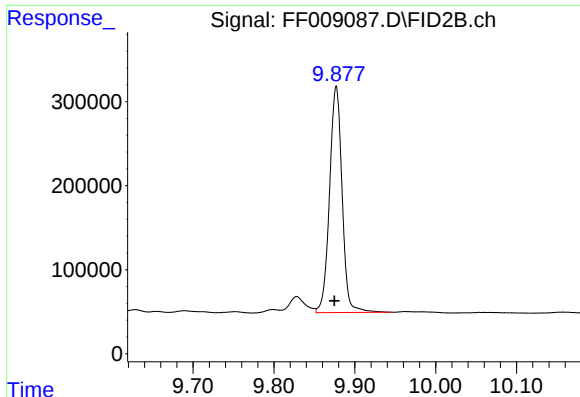
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 2741029
Conc: 21.58 ug/ml



#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 2690765
Conc: 21.46 ug/ml



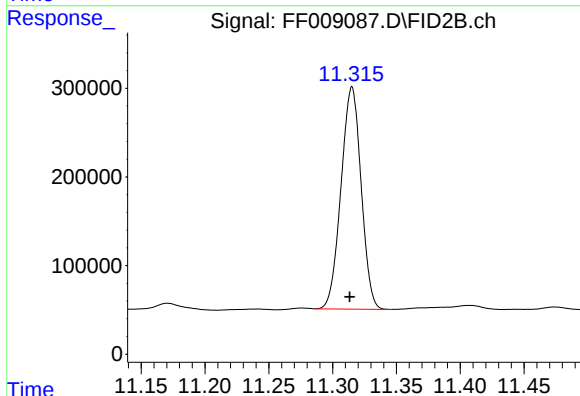
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 2905495
Conc: 22.89 ug/ml

Instrument :
FID_F
ClientSampleId :
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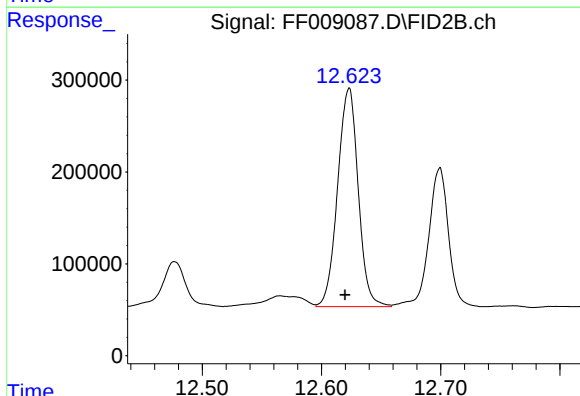
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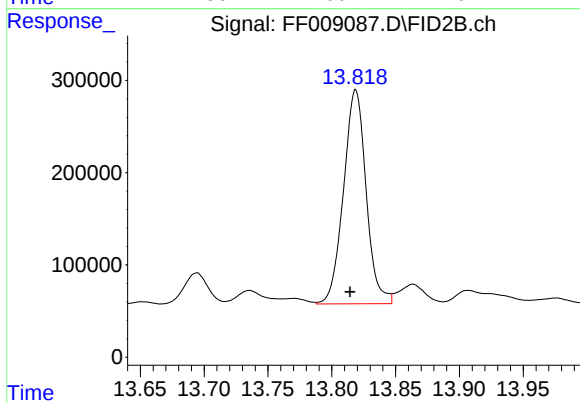
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.002 min
Response: 2747100
Conc: 21.31 ug/ml



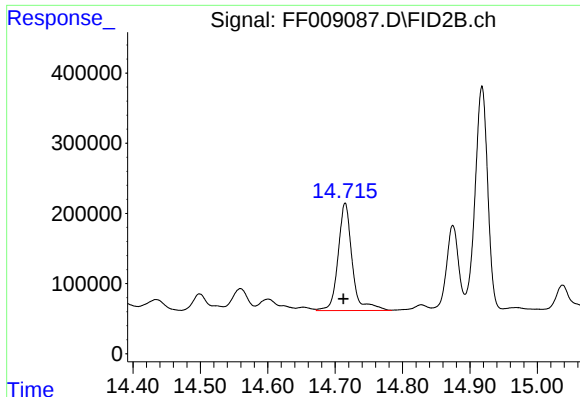
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: 0.004 min
Response: 2856307
Conc: 22.19 ug/ml



#8 N-DOCOSANE

R.T.: 13.819 min
Delta R.T.: 0.004 min
Response: 2863094
Conc: 22.65 ug/ml



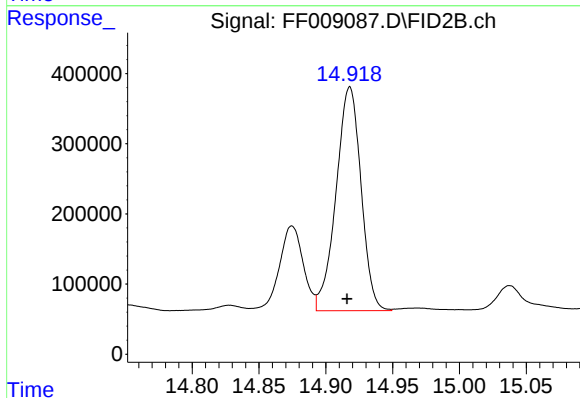
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: 0.002 min
Response: 2227274
Conc: 20.31 ug/ml

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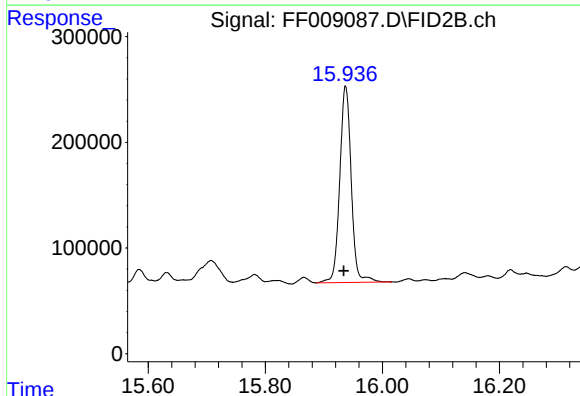
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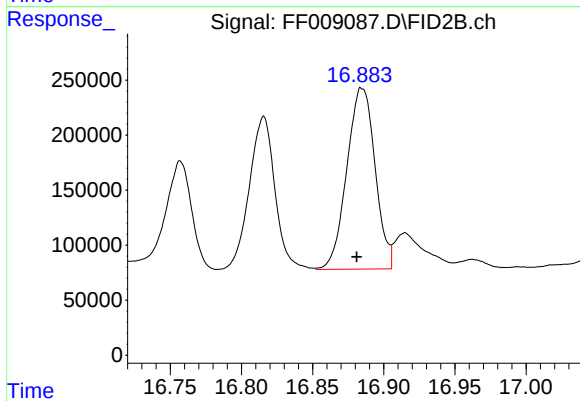
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.002 min
Response: 4148100
Conc: 33.14 ug/ml



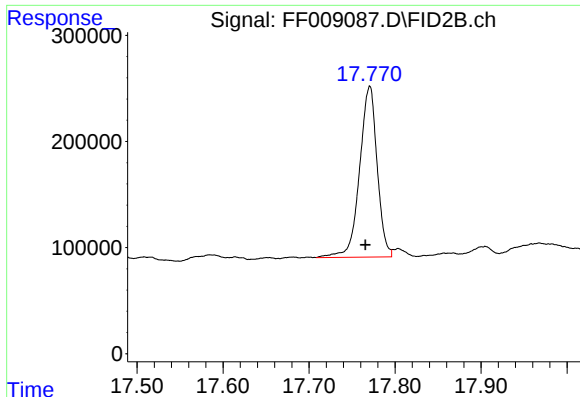
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.003 min
Response: 2534924
Conc: 20.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: 0.004 min
Response: 2273988
Conc: 19.43 ug/ml



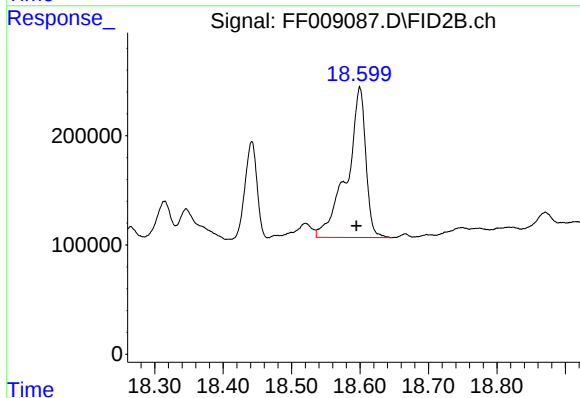
#13 N-TRIACONTANE

R.T.: 17.770 min
Delta R.T.: 0.005 min
Response: 2287556
Conc: 20.28 ug/ml m

Instrument :
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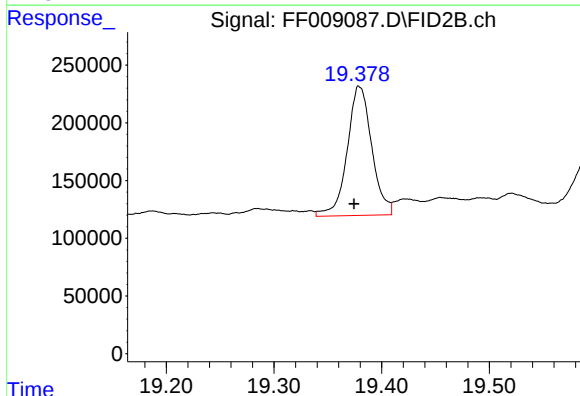
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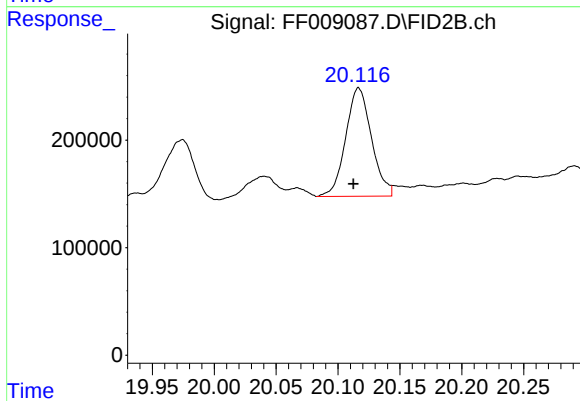
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.005 min
Response: 2614781
Conc: 24.76 ug/ml m



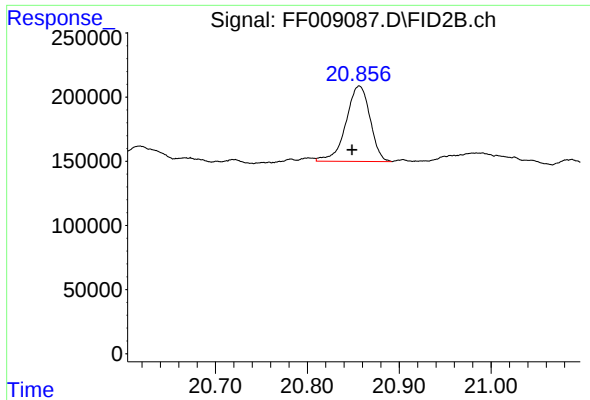
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: 0.005 min
Response: 1772016
Conc: 18.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.116 min
Delta R.T.: 0.004 min
Response: 1465849
Conc: 16.49 ug/ml m



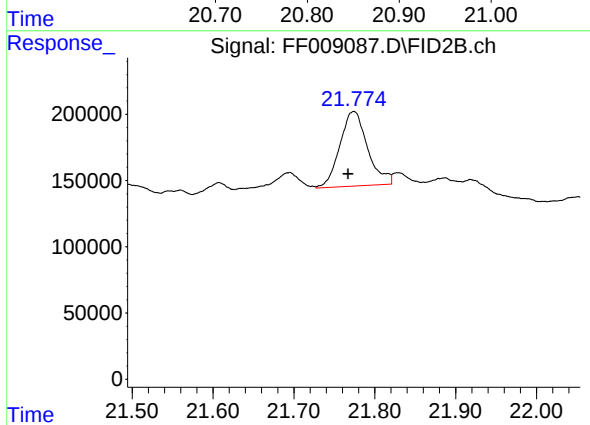
#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.007 min
Response: 1070510
Conc: 13.11 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.007 min
Response: 1344450
Conc: 16.55 ug/ml