

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070221\
 Data File : FF008717.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2021 13:36
 Operator : DD\AJ
 Sample : PB137486BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB137486BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 02 22:43:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.742	2239073	19.646 ug/ml
Target Compounds			
1) N-OCTANE	2.398	2669966	19.926 ug/ml
2) N-DECANE	4.500	2971188	22.037 ug/ml
3) N-DODECANE	6.517	2999684	22.056 ug/ml
4) N-TETRADECANE	8.307	2960209	21.941 ug/ml
5) N-HEXADECANE	9.904	2875480	21.049 ug/ml
6) N-OCTADECANE	11.342	2818044	20.248 ug/ml
7) N-EICOSANE	12.648	2765766	20.171 ug/ml
8) N-DOCOSANE	13.844	2657563	19.862 ug/ml
10) N-TETRACOSANE	14.946	2536430	19.249 ug/ml
11) N-HEXACOSANE	15.964	2407106	18.838 ug/ml
12) N-OCTACOSANE	16.913	2290947	18.522 ug/ml
13) N-TRIACONTANE	17.798	2191046	18.283 ug/ml
14) N-DOTRIACONTANE	18.628	2429578	20.738 ug/mlm
15) N-TETRATRIACONTANE	19.407	1814173	17.351 ug/ml
16) N-HEXATRIACONTANE	20.145	1579709	16.818 ug/ml
17) N-OCTATRIACONTANE	20.888	1211599	14.698 ug/ml
18) N-TETRACONTANE	21.817	1172636	12.670 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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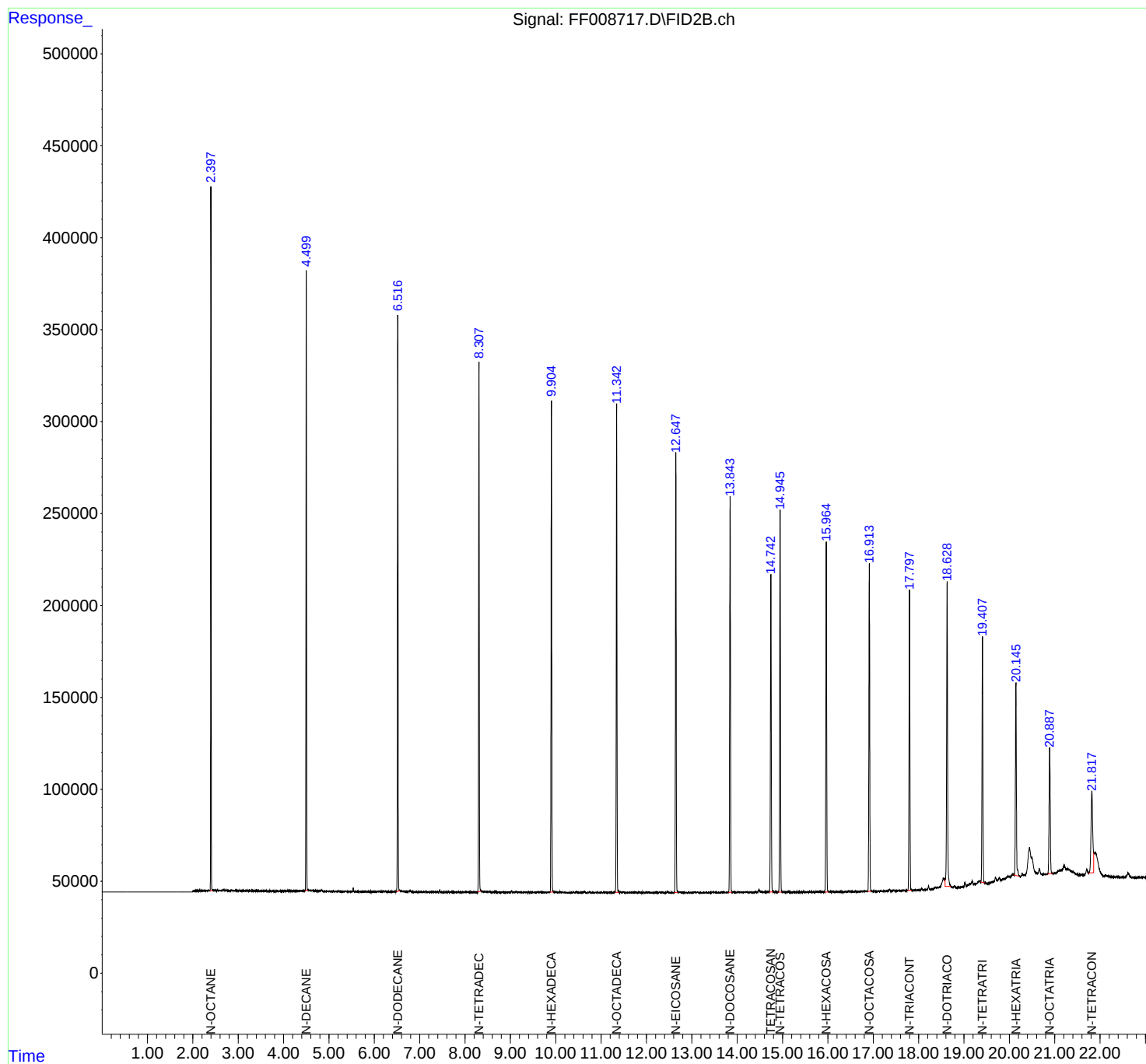
Instrument :
FID_F
ClientSampled :
PB137486BS

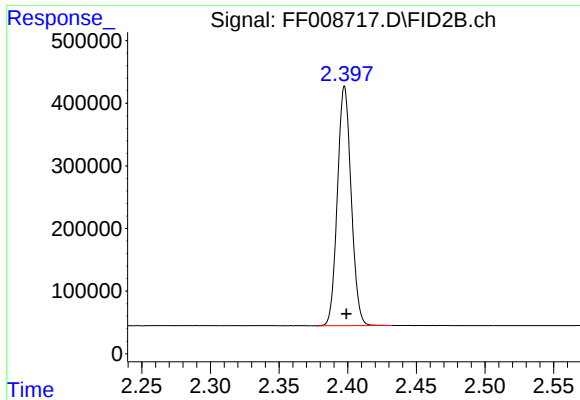
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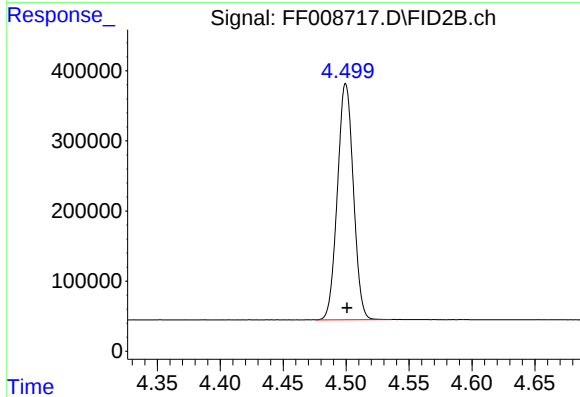
#1 N-OCTANE

R.T.: 2.398 min
Delta R.T.: -0.001 min
Response: 2669966
Conc: 19.93 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137486BS

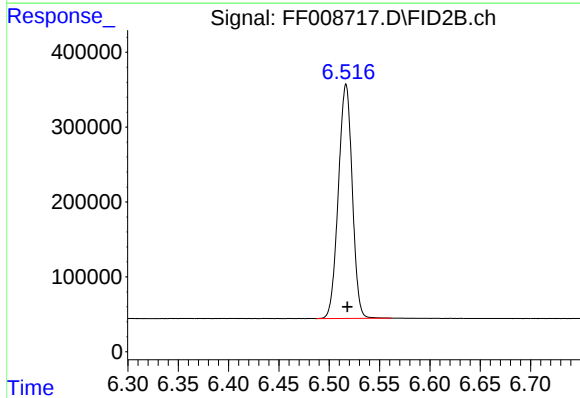
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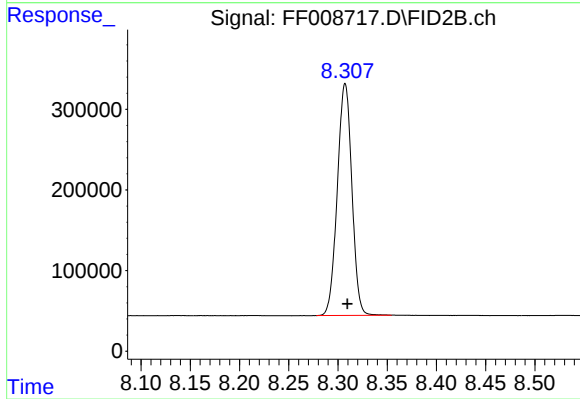
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 2971188
Conc: 22.04 ug/ml



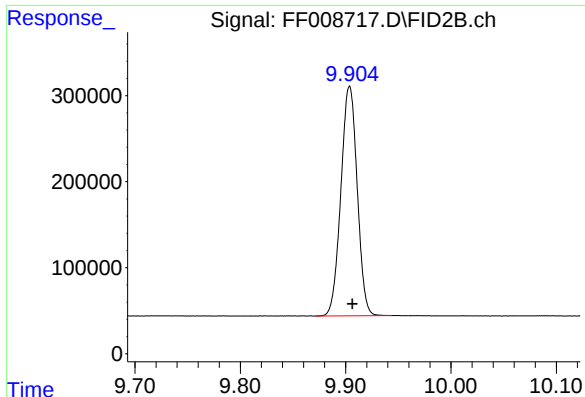
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 2999684
Conc: 22.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 2960209
Conc: 21.94 ug/ml



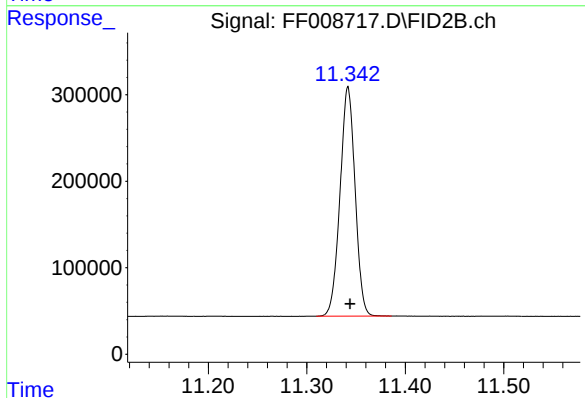
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 2875480
Conc: 21.05 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137486BS

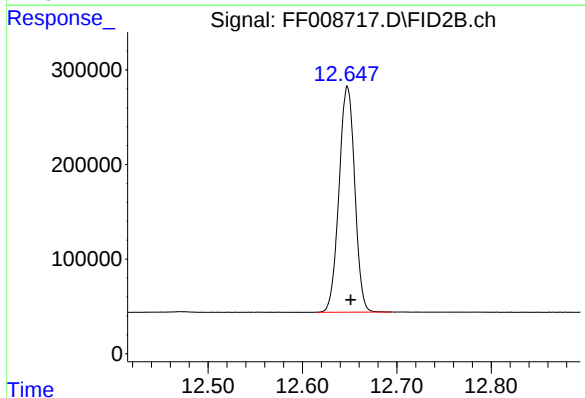
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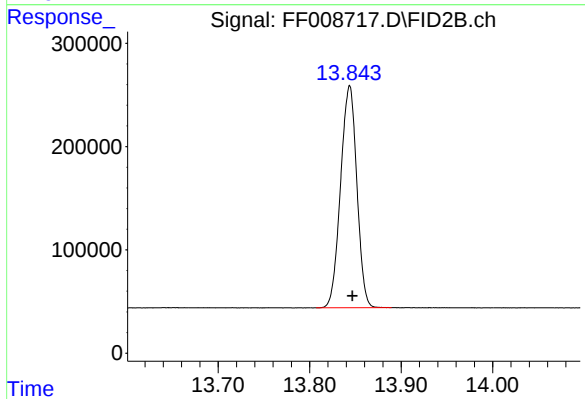
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.002 min
Response: 2818044
Conc: 20.25 ug/ml



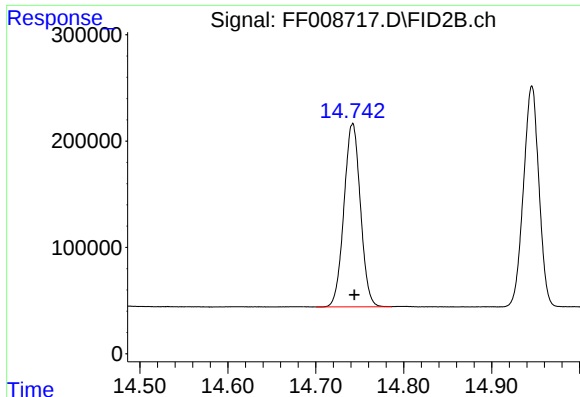
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.003 min
Response: 2765766
Conc: 20.17 ug/ml



#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.003 min
Response: 2657563
Conc: 19.86 ug/ml



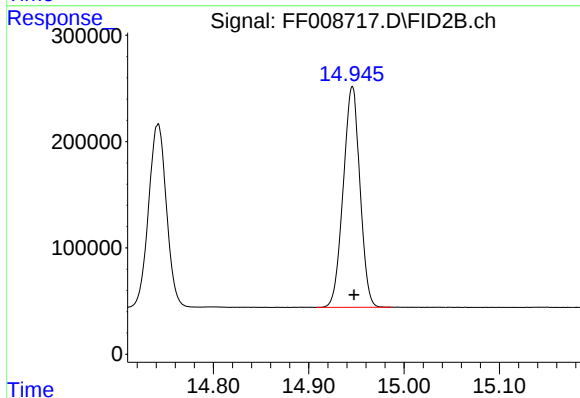
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.002 min
Response: 2239073
Conc: 19.65 ug/ml

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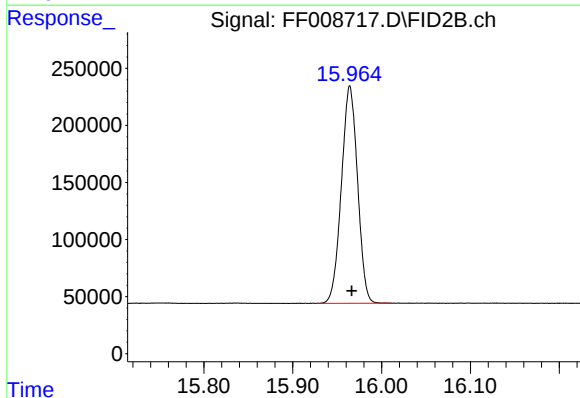
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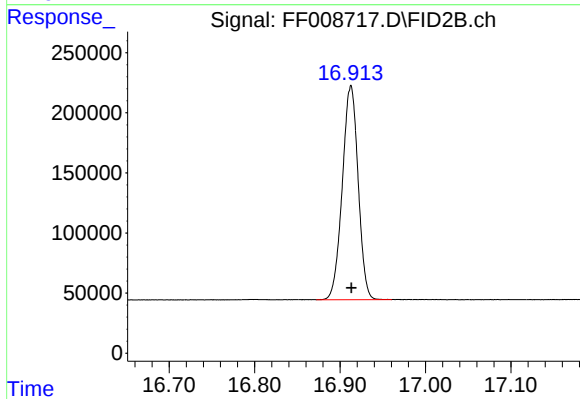
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.002 min
Response: 2536430
Conc: 19.25 ug/ml



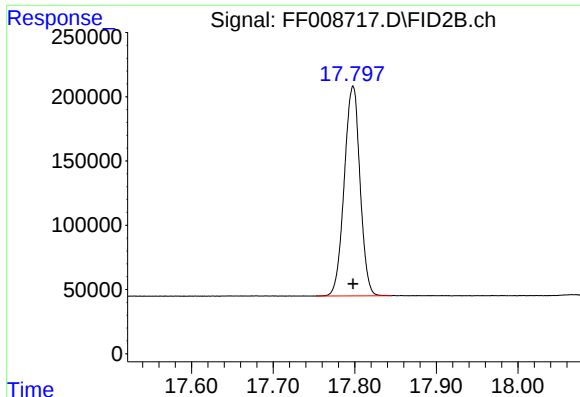
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.002 min
Response: 2407106
Conc: 18.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: 0.000 min
Response: 2290947
Conc: 18.52 ug/ml



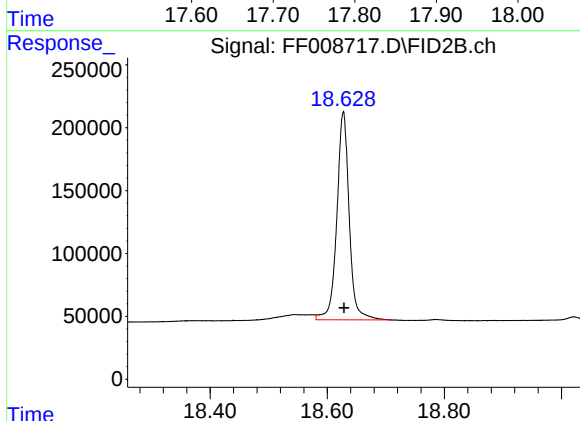
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 2191046
Conc: 18.28 ug/ml

Instrument :
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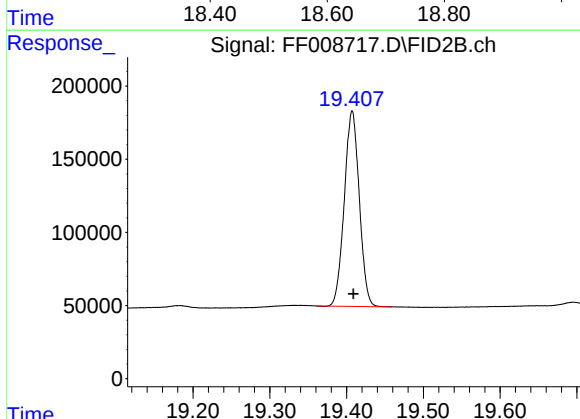
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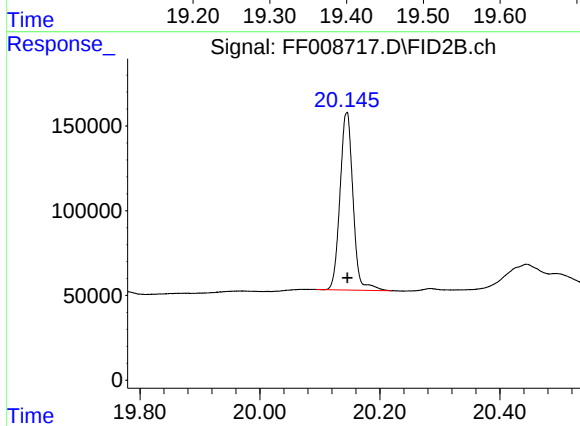
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.001 min
Response: 2429578
Conc: 20.74 ug/ml m



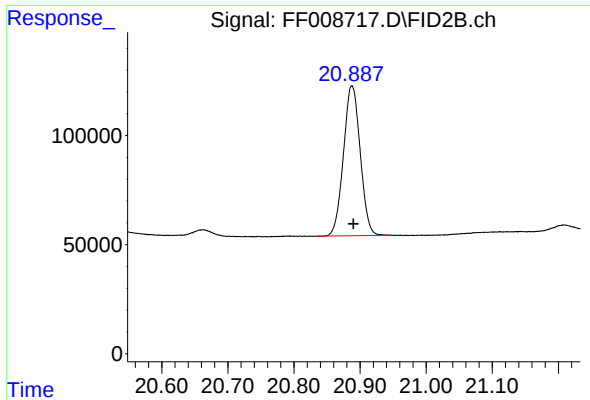
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: -0.002 min
Response: 1814173
Conc: 17.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: 0.000 min
Response: 1579709
Conc: 16.82 ug/ml



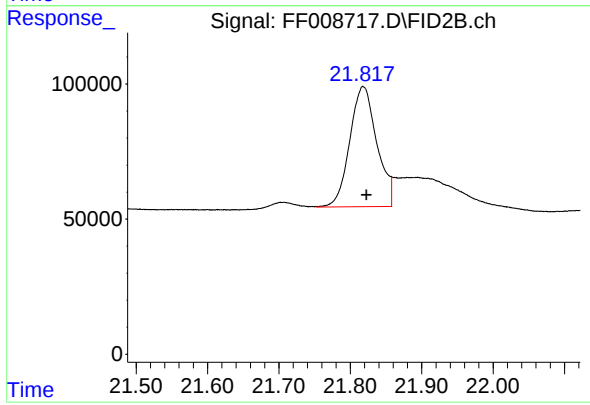
#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.002 min
Response: 1211599
Conc: 14.70 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: -0.005 min
Response: 1172636
Conc: 12.67 ug/ml m