

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110921\
 Data File : FF009316.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2021 18:54
 Operator : AJ\MA
 Sample : M4507-07MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BW-15-20211103MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/10/2021
 Supervised By :mohammad ahmed 11/10/2021

Integration File: autoint1.e
 Quant Time: Nov 10 00:58:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110921.M
 Quant Title :
 QLast Update : Tue Nov 09 14:23:15 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...	14.702	2011287	17.977 ug/ml
Target Compounds			
1) N-OCTANE	2.363	2077484	14.729 ug/ml
2) N-DECANE	4.458	2800804	19.675 ug/ml
3) N-DODECANE	6.475	2829379	20.237 ug/ml
4) N-TETRADECANE	8.268	2600012	19.204 ug/ml
5) N-HEXADECANE	9.865	2771401	20.073 ug/ml
6) N-OCTADECANE	11.304	2958493	21.286 ug/ml
7) N-EICOSANE	12.611	2911695	21.295 ug/ml
8) N-DOCOSANE	13.807	2832851	21.455 ug/ml
10) N-TETRACOSANE	14.906	2751534	21.322 ug/ml
11) N-HEXACOSANE	15.925	2604800	21.176 ug/ml
12) N-OCTACOSANE	16.873	2486806	21.256 ug/ml
13) N-TRIACONTANE	17.757	2382169	21.514 ug/ml
14) N-DOTRIACONTANE	18.587	2786646	26.019 ug/ml
15) N-TETRATRIACONTANE	19.368	2407154	24.777 ug/ml
16) N-HEXATRIACONTANE	20.104	3273095	32.185 ug/ml
17) N-OCTATRIACONTANE	20.841	2536125	30.317 ug/ml
18) N-TETRACONTANE	21.755	3871111	40.124 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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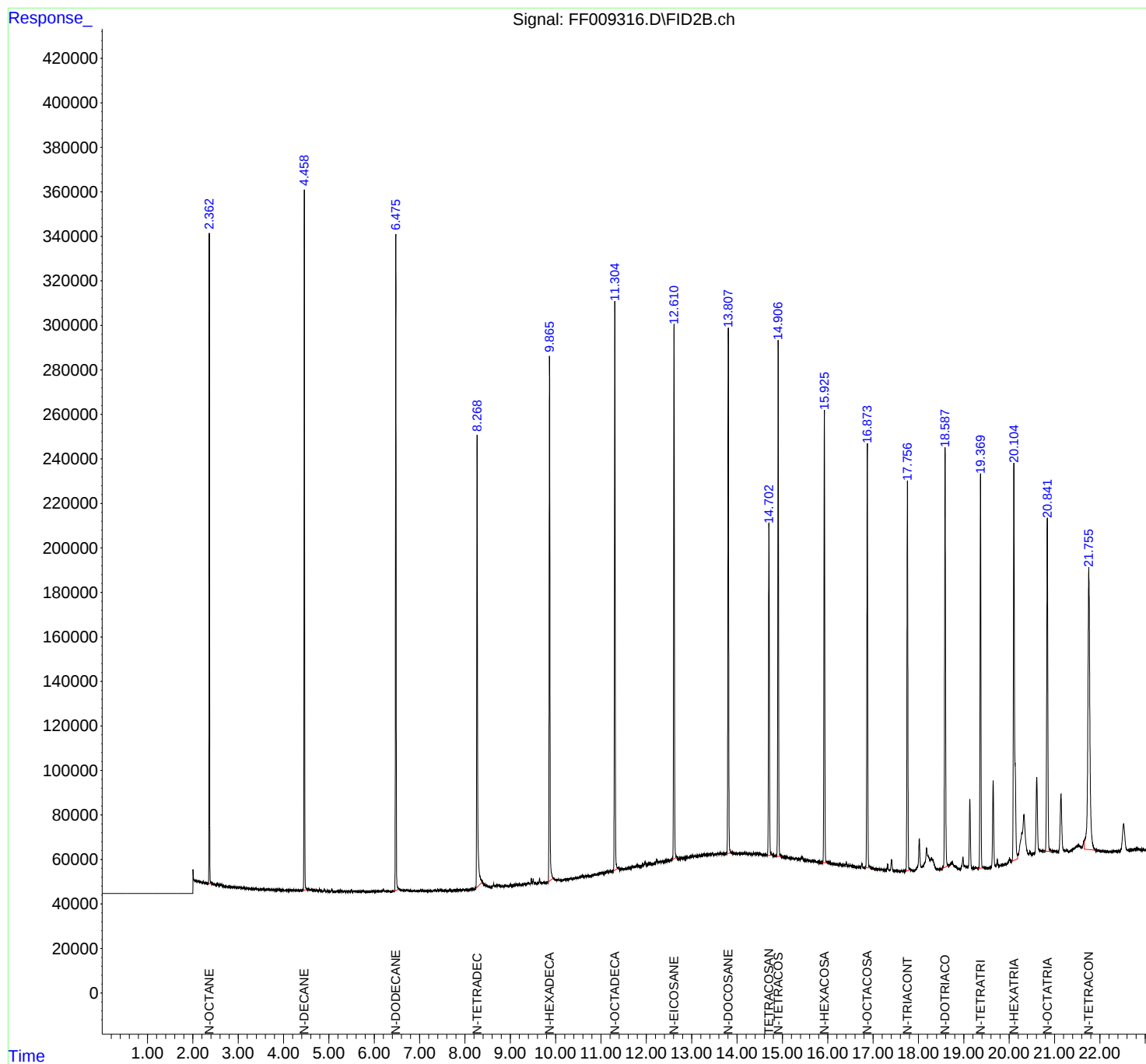
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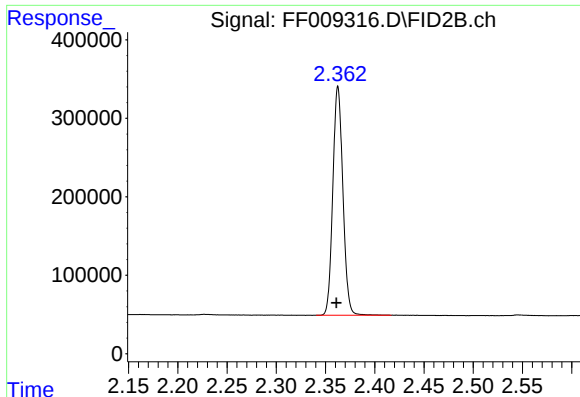
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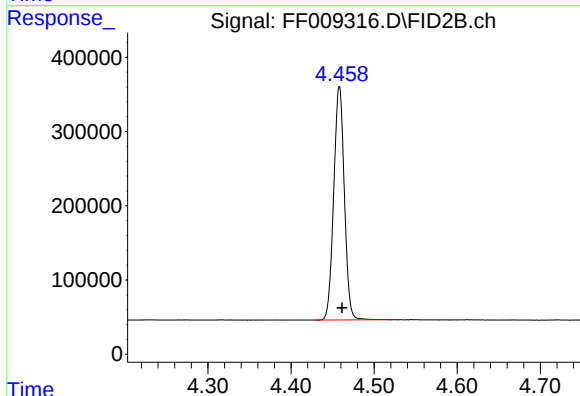
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: 0.002 min
Response: 2077484
Conc: 14.73 ug/ml

Instrument :
FID_F
ClientSampleId :
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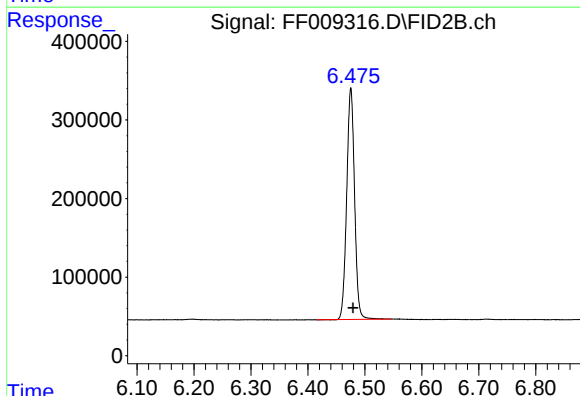
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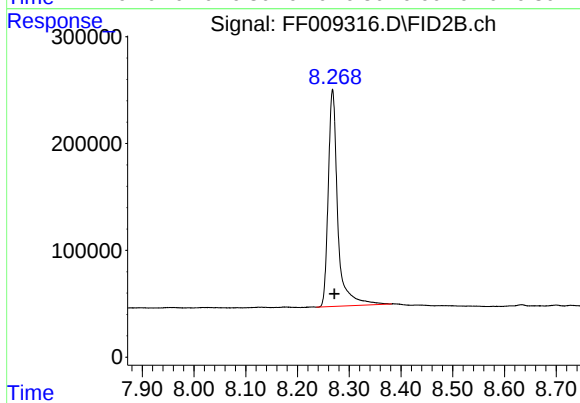
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 2800804
Conc: 19.68 ug/ml



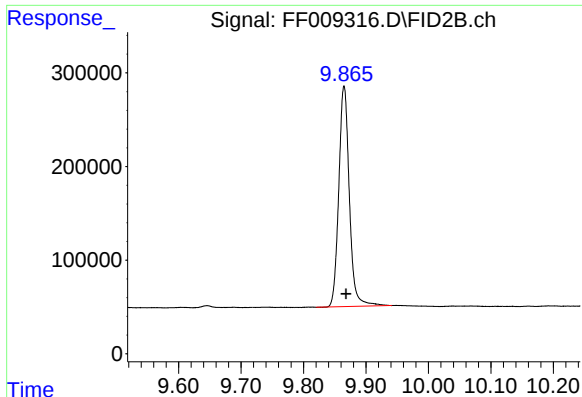
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 2829379
Conc: 20.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 2600012
Conc: 19.20 ug/ml



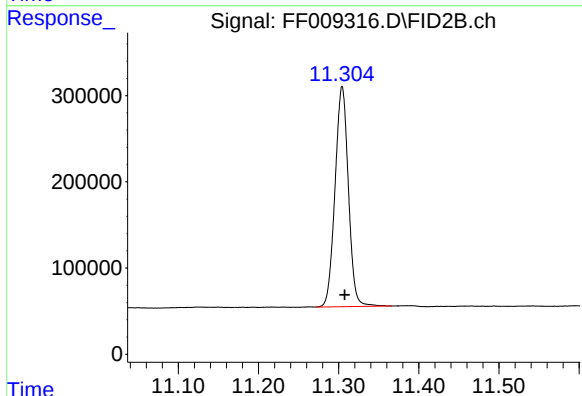
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 2771401
Conc: 20.07 ug/ml

Instrument :
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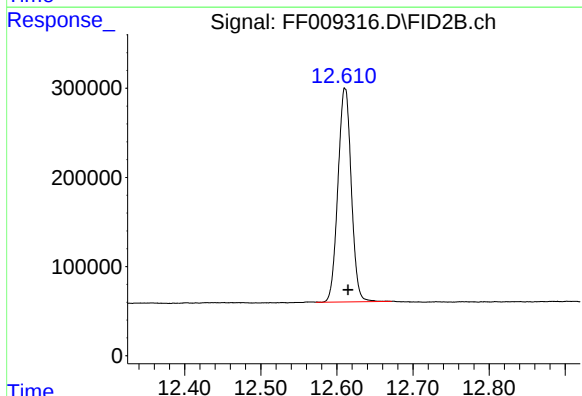
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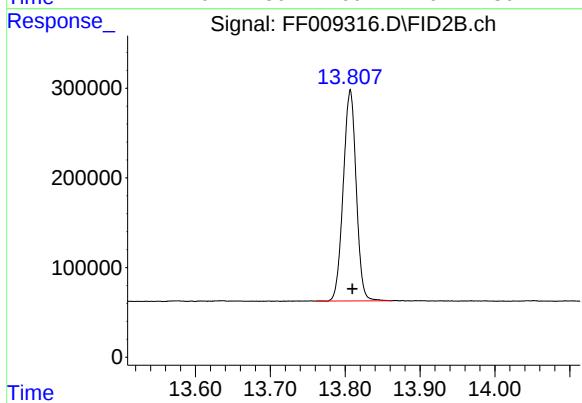
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.003 min
Response: 2958493
Conc: 21.29 ug/ml



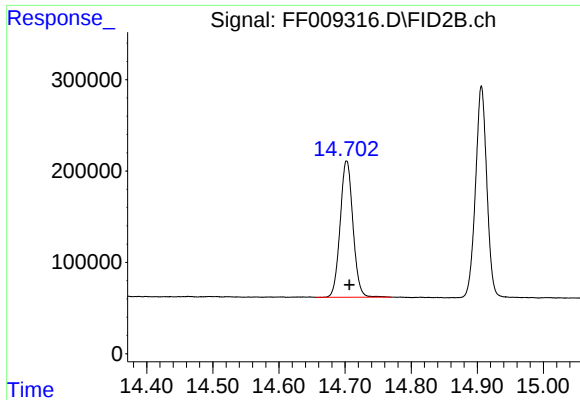
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: -0.004 min
Response: 2911695
Conc: 21.29 ug/ml



#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: -0.002 min
Response: 2832851
Conc: 21.46 ug/ml



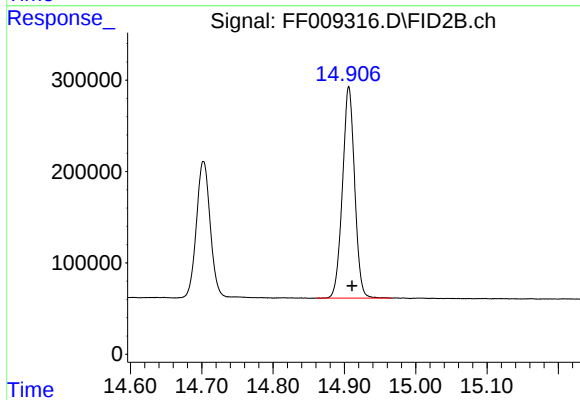
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: -0.004 min
Response: 2011287
Conc: 17.98 ug/ml

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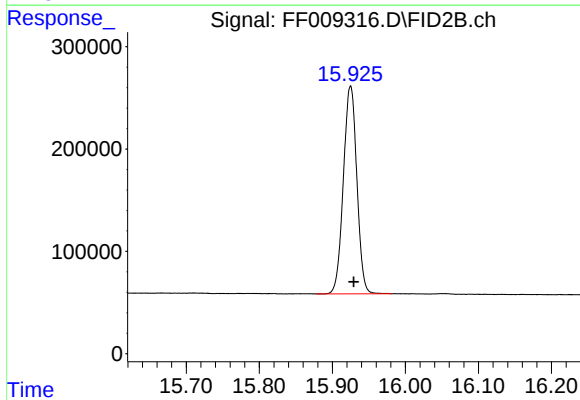
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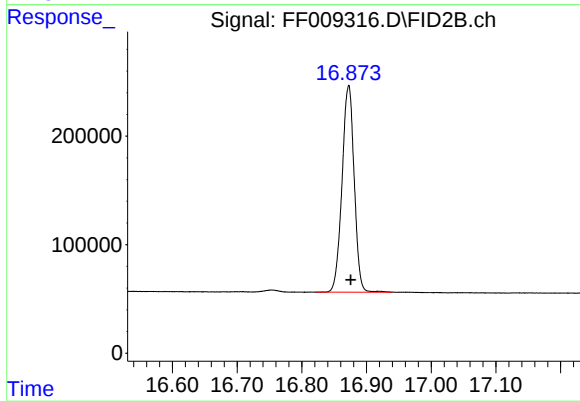
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: -0.005 min
Response: 2751534
Conc: 21.32 ug/ml



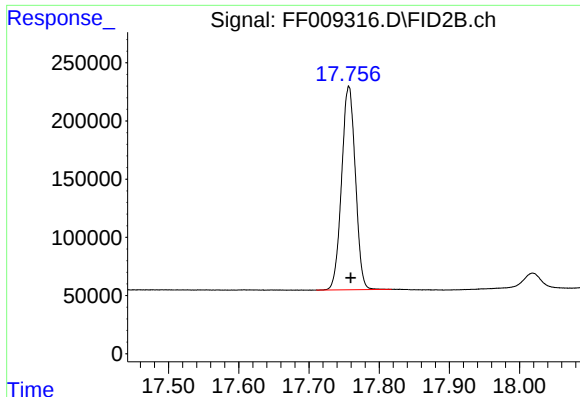
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: -0.004 min
Response: 2604800
Conc: 21.18 ug/ml



#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: -0.003 min
Response: 2486806
Conc: 21.26 ug/ml



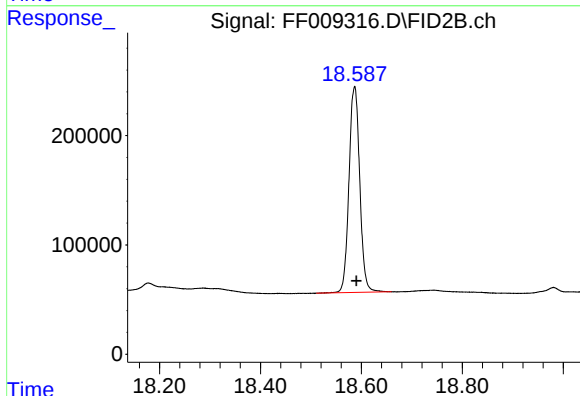
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: -0.003 min
Response: 2382169
Conc: 21.51 ug/ml

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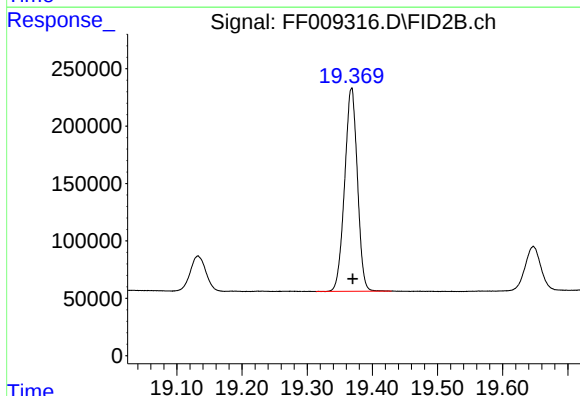
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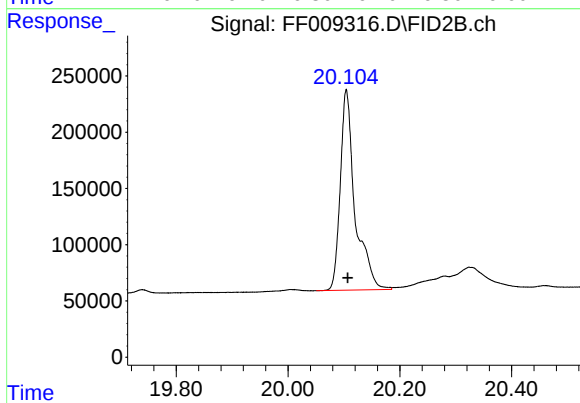
#14 N-DOTRIACONTANE

R.T.: 18.587 min
Delta R.T.: -0.003 min
Response: 2786646
Conc: 26.02 ug/ml



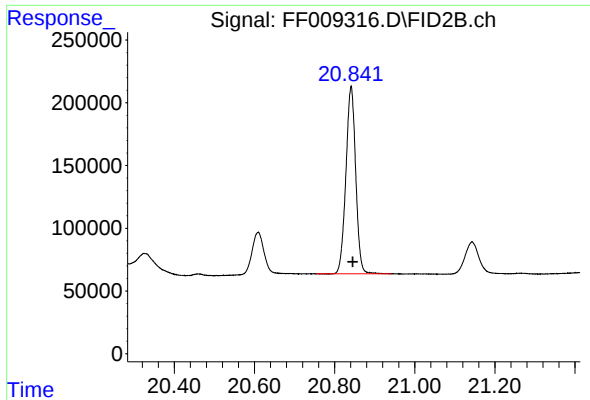
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: -0.001 min
Response: 2407154
Conc: 24.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: -0.003 min
Response: 3273095
Conc: 32.18 ug/ml



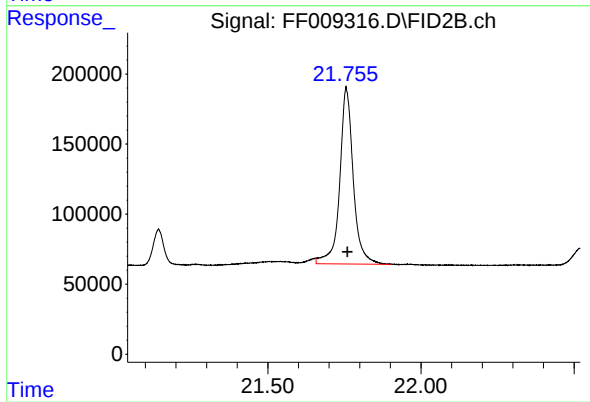
#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: -0.004 min
Response: 2536125
Conc: 30.32 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: -0.005 min
Response: 3871111
Conc: 40.12 ug/ml m