

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121523\
 Data File : FF013882.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2023 18:02
 Operator : YP\AJ
 Sample : PB157845BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB157845BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 2023
 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...	14.969	2028716	17.168 ug/ml
Target Compounds			
1) N-OCTANE	1.996	2421787	20.186 ug/ml
2) N-DECANE	4.517	2821966	22.523 ug/ml
3) N-DODECANE	6.682	2905735	22.694 ug/ml
4) N-TETRADECANE	8.509	2947085	22.891 ug/ml
5) N-HEXADECANE	10.116	3017739	22.938 ug/ml
6) N-OCTADECANE	11.559	3024991	22.960 ug/ml
7) N-EICOSANE	12.869	2964631	22.753 ug/ml
8) N-DOCOSANE	14.068	2879678	22.921 ug/ml
10) N-TETRACOSANE	15.172	2844821	22.880 ug/ml
11) N-HEXACOSANE	16.195	2757733	22.801 ug/ml
12) N-OCTACOSANE	17.146	2678258	22.577 ug/ml
13) N-TRIACONTANE	18.035	2642274	22.512 ug/ml
14) N-DOTRIACONTANE	18.867	2556455	22.544 ug/mlm
15) N-TETRATRIACONTANE	19.650	2492169	25.424 ug/mlm
16) N-HEXATRIACONTANE	20.392	2235881	27.784 ug/ml
17) N-OCTATRIACONTANE	21.120	2099854	28.196 ug/mlm
18) N-TETRACONTANE	22.014	2143362	27.447 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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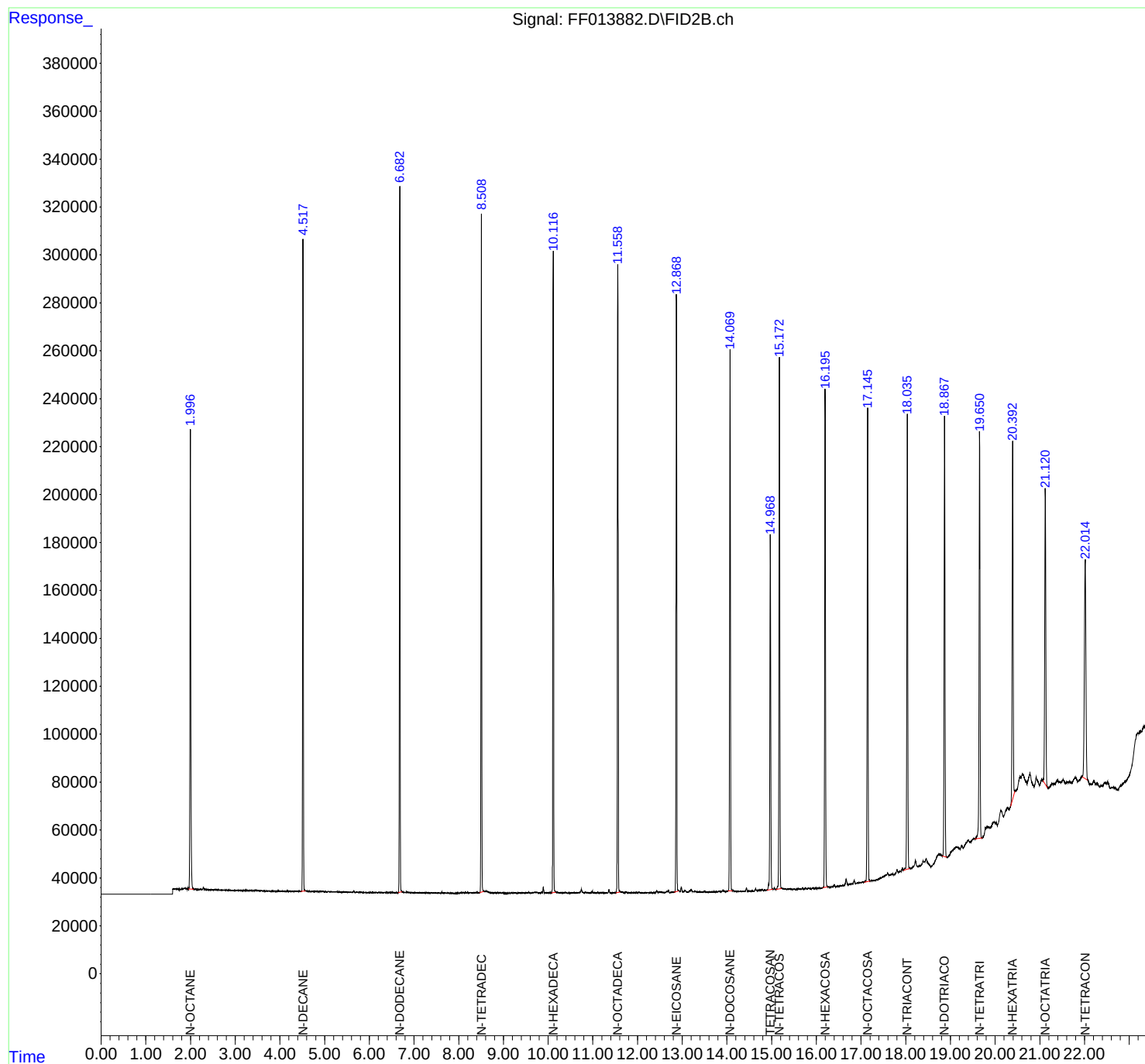
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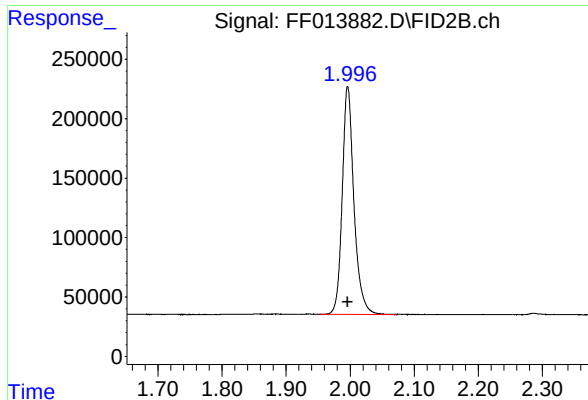
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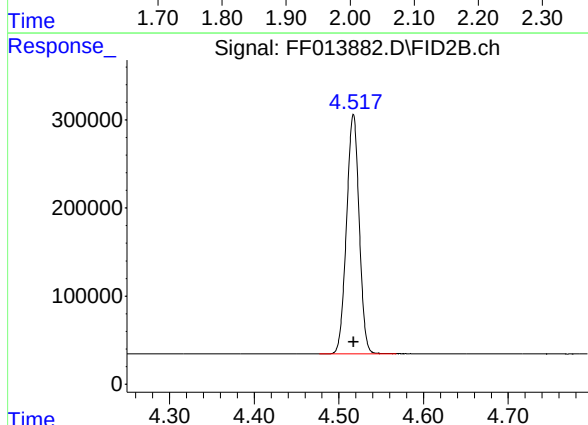
#1 N-OCTANE

R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 2421787
Conc: 20.19 ug/ml

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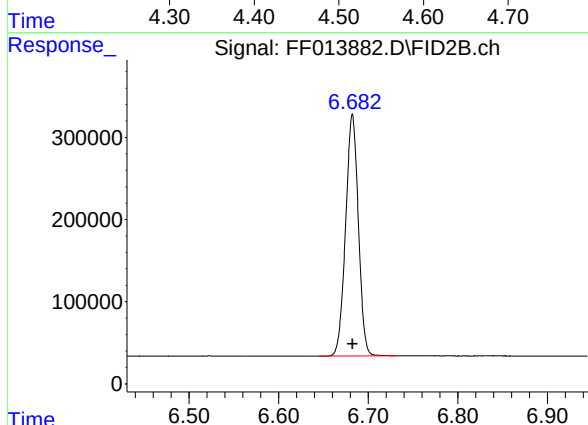
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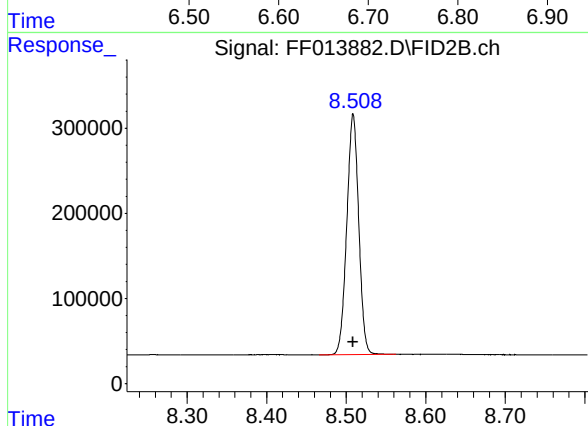
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2821966
Conc: 22.52 ug/ml



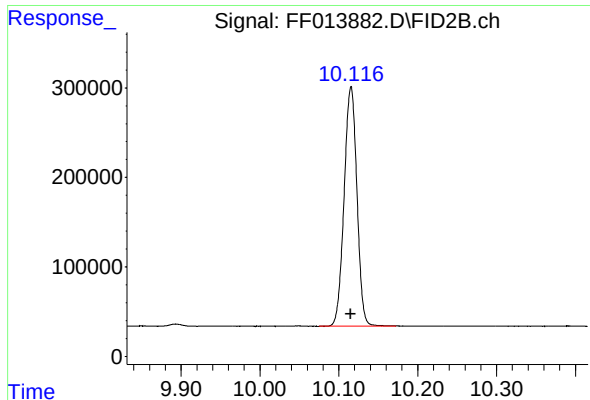
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 2905735
Conc: 22.69 ug/ml



#4 N-TETRADECANE

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 2947085
Conc: 22.89 ug/ml



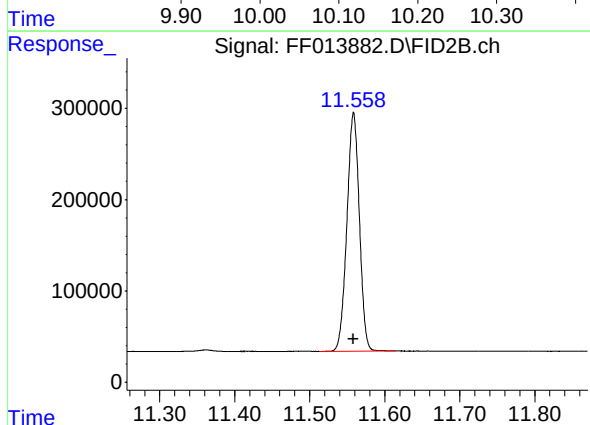
#5 N-HEXADECANE

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 3017739
Conc: 22.94 ug/ml

Instrument :
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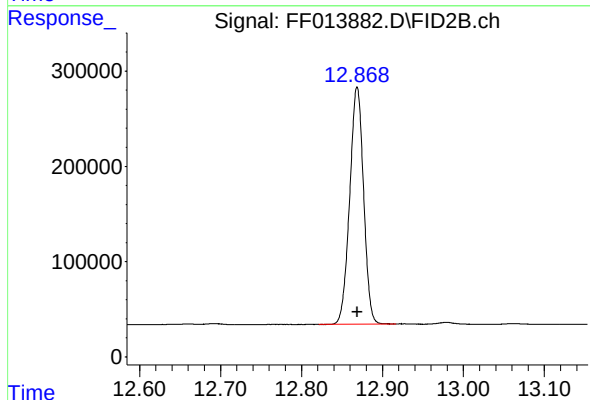
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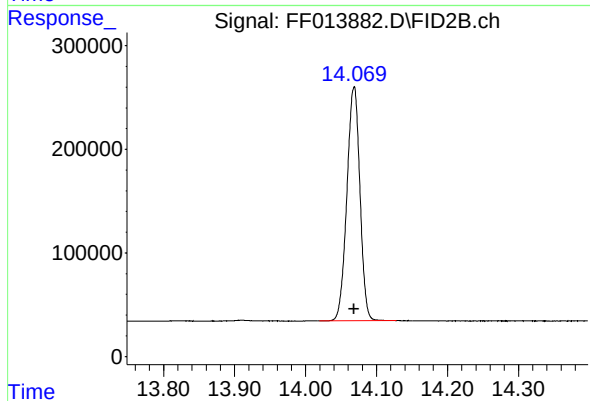
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: 0.000 min
Response: 3024991
Conc: 22.96 ug/ml



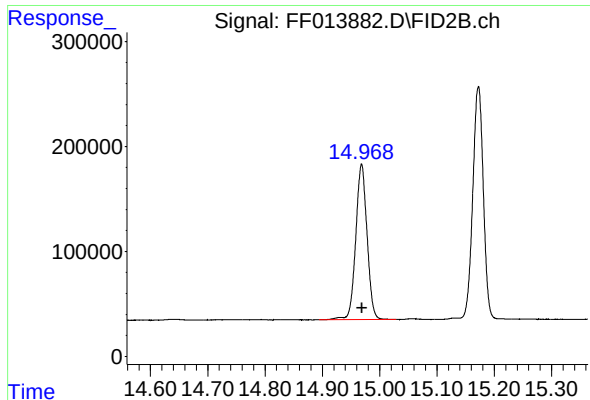
#7 N-EICOSANE

R.T.: 12.869 min
Delta R.T.: 0.000 min
Response: 2964631
Conc: 22.75 ug/ml



#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 2879678
Conc: 22.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 2028716
Conc: 17.17 ug/ml

Instrument :

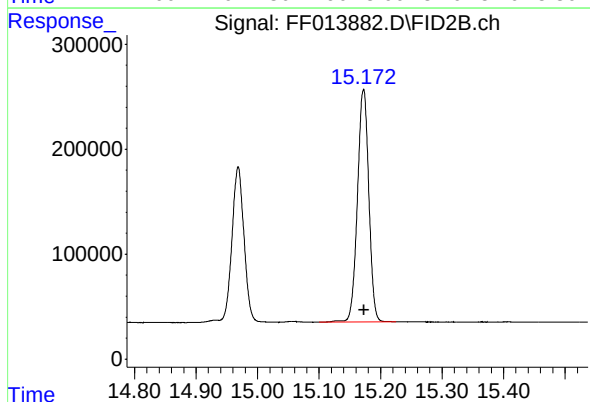
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ClientSampleId :

PB157845BSD

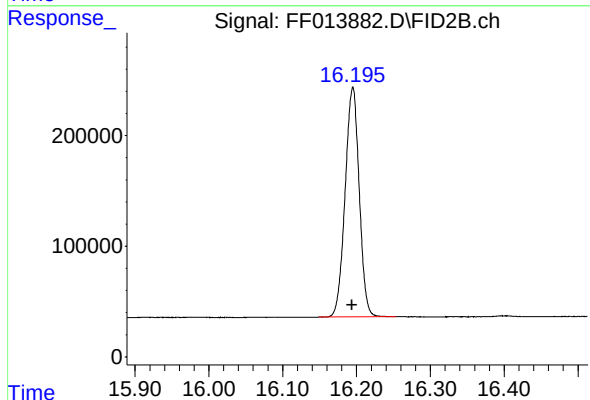
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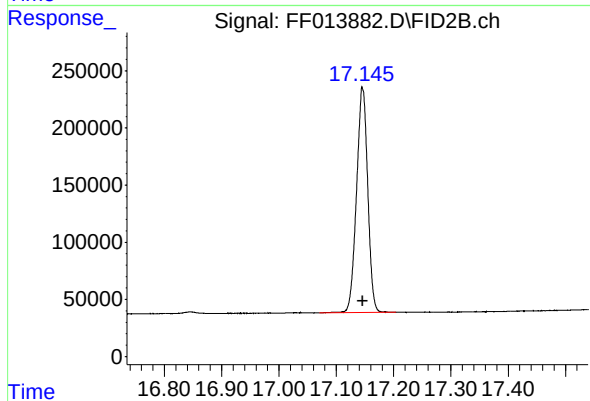
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.000 min
Response: 2844821
Conc: 22.88 ug/ml



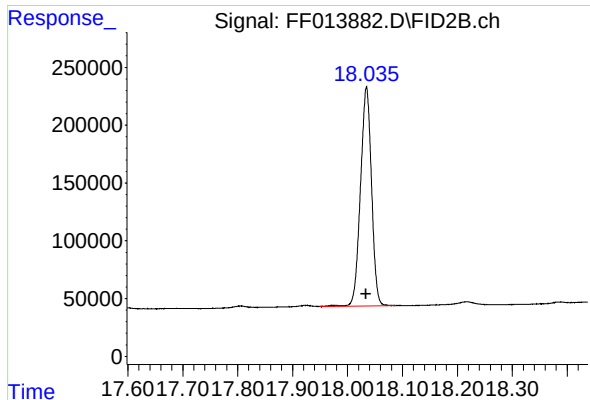
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.001 min
Response: 2757733
Conc: 22.80 ug/ml



#12 N-OCTACOSANE

R.T.: 17.146 min
Delta R.T.: 0.000 min
Response: 2678258
Conc: 22.58 ug/ml



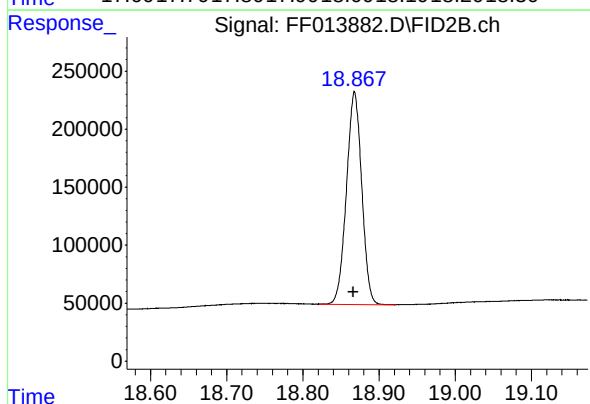
#13 N-TRIACONTANE

R.T.: 18.035 min
Delta R.T.: 0.000 min
Response: 2642274
Conc: 22.51 ug/ml

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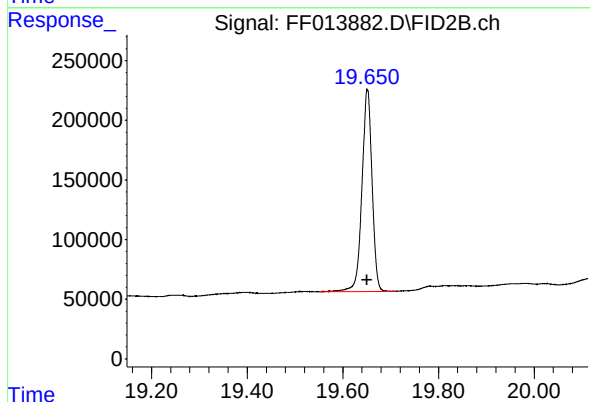
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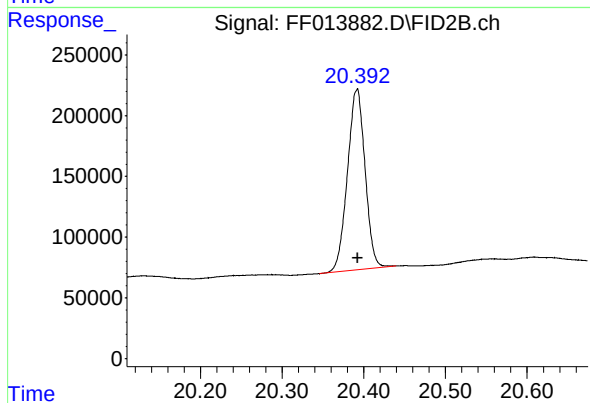
#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: 0.000 min
Response: 2556455
Conc: 22.54 ug/ml m



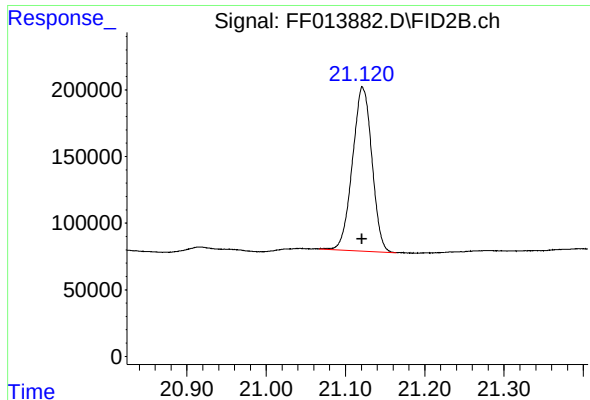
#15 N-TETRATRIACONTANE

R.T.: 19.650 min
Delta R.T.: 0.000 min
Response: 2492169
Conc: 25.42 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.392 min
Delta R.T.: 0.000 min
Response: 2235881
Conc: 27.78 ug/ml



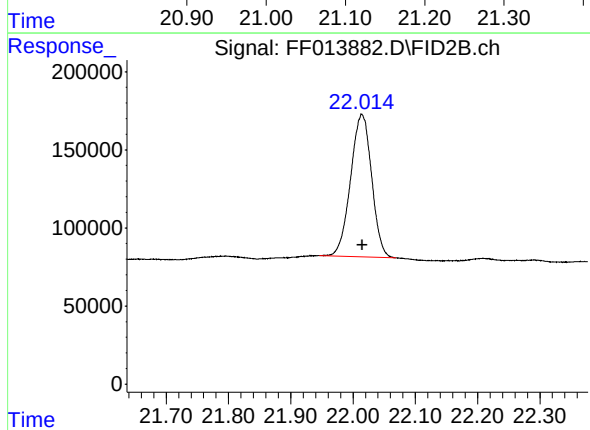
#17 N-OCTATRIACONTANE

R.T.: 21.120 min
Delta R.T.: 0.000 min
Response: 2099854
Conc: 28.20 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: 0.000 min
Response: 2143362
Conc: 27.45 ug/ml m