

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092123\
 Data File : FF013500.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2023 14:29
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :Ankita Jodhani 09/22/2023

Integration File: autoint1.e
 Quant Time: Sep 21 15:18:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:11:40 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...	14.968	527721	4.687 ug/ml
Target Compounds			
1) N-OCTANE	2.003	504662	4.654 ug/ml
2) N-DECANE	4.526	507053	4.619 ug/ml
3) N-DODECANE	6.689	514556	4.584 ug/ml
4) N-TETRADECANE	8.514	519531	4.571 ug/ml
5) N-HEXADECANE	10.119	536409	4.572 ug/ml
6) N-OCTADECANE	11.561	542794	4.549 ug/ml
7) N-EICOSANE	12.871	570650	4.683 ug/ml
8) N-DOCOSANE	14.068	555436	4.679 ug/ml
10) N-TETRACOSANE	15.171	562648	4.705 ug/ml
11) N-HEXACOSANE	16.192	557648	4.725 ug/ml
12) N-OCTACOSANE	17.141	555285	4.765 ug/ml
13) N-TRIACONTANE	18.029	560055	4.867 ug/ml
14) N-DOTRIACONTANE	18.860	622084	5.351 ug/ml
15) N-TETRATRIACONTANE	19.645	461209	4.931 ug/ml
16) N-HEXATRIACONTANE	20.383	370188	4.950 ug/ml
17) N-OCTATRIACONTANE	21.109	316674	4.863 ug/ml
18) N-TETRACONTANE	21.999	392121	5.535 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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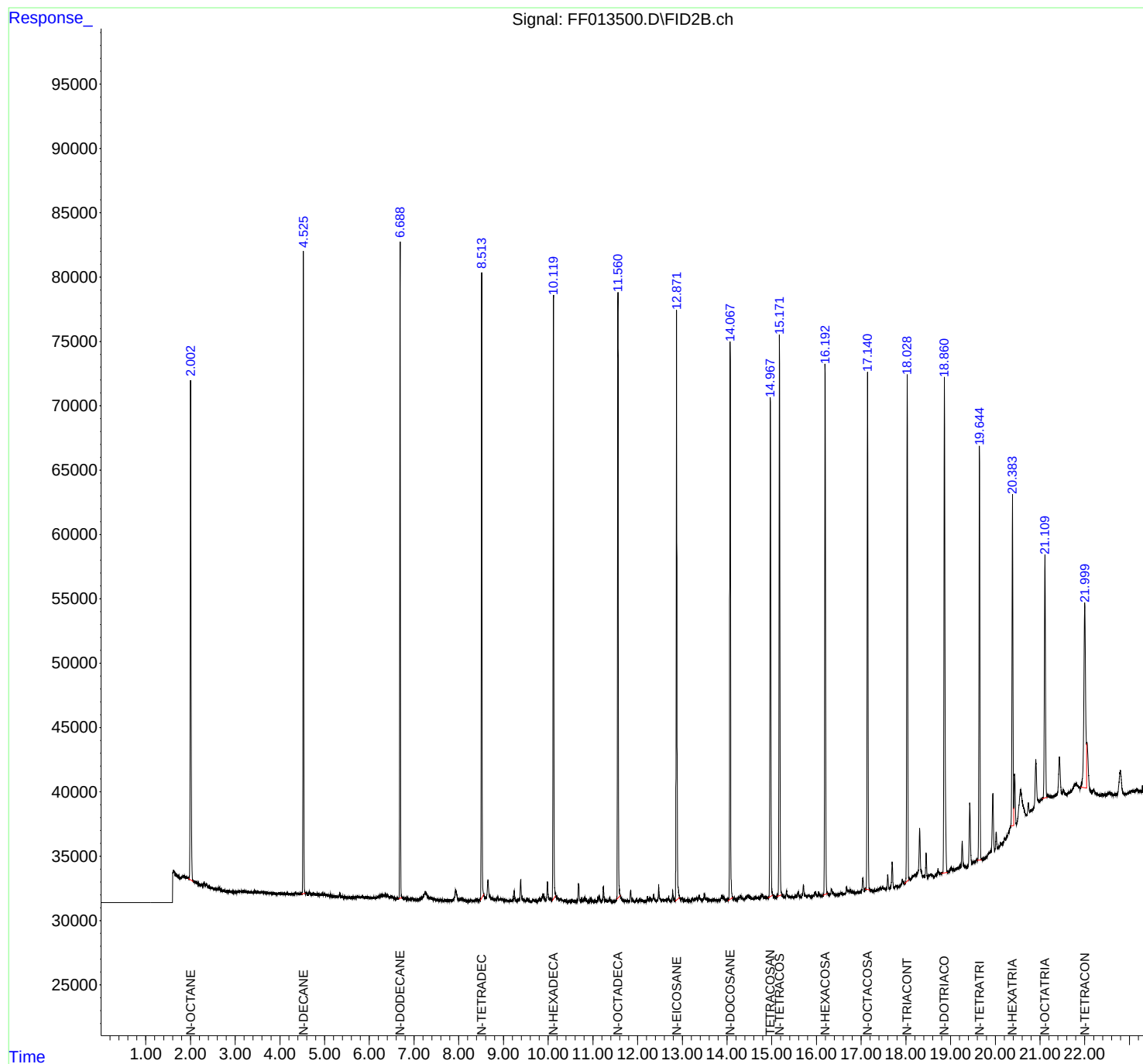
Instrument :
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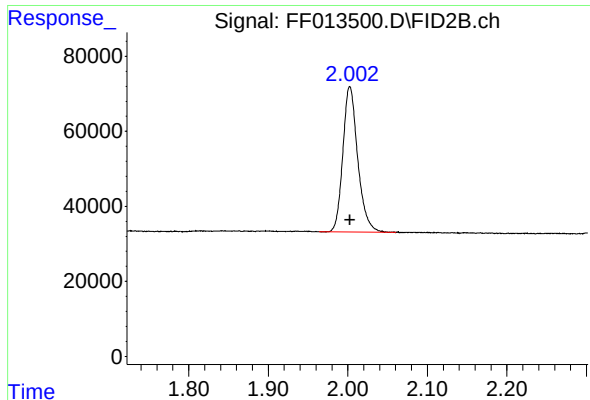
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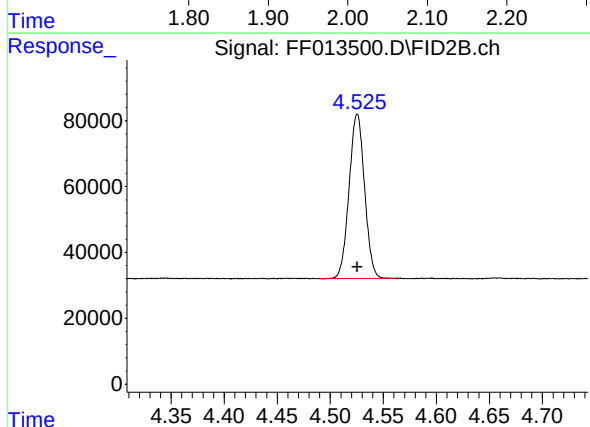
#1 N-OCTANE

R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 504662
Conc: 4.65 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

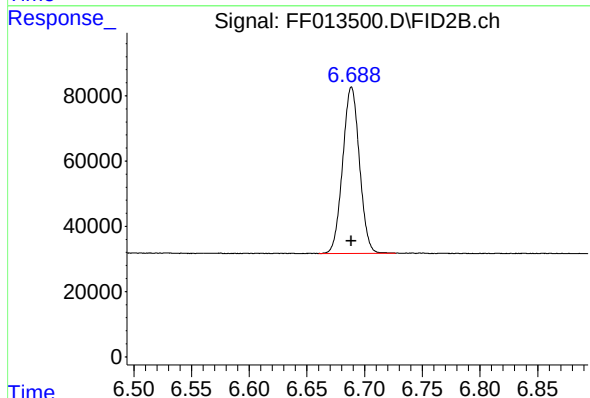
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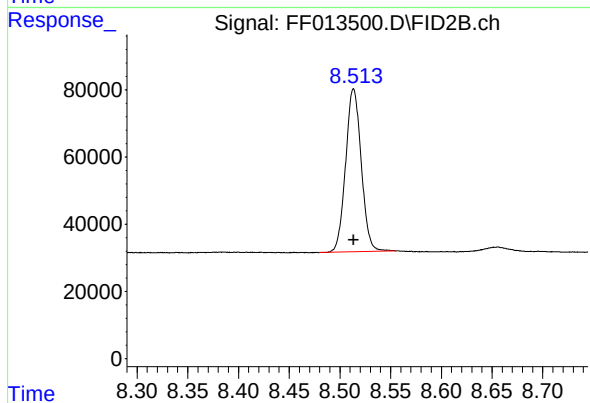
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 507053
Conc: 4.62 ug/ml



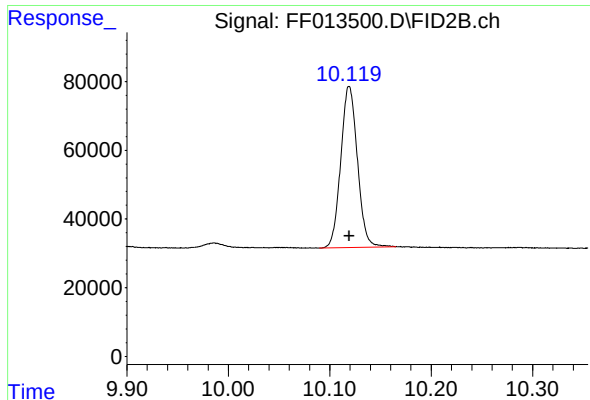
#3 N-DODECANE

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 514556
Conc: 4.58 ug/ml



#4 N-TETRADECANE

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 519531
Conc: 4.57 ug/ml



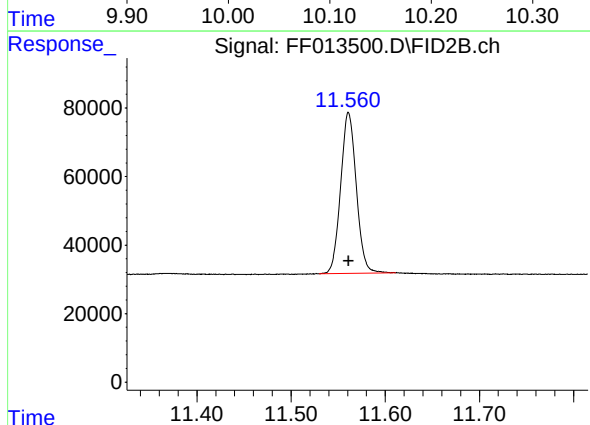
#5 N-HEXADECANE

R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 536409
Conc: 4.57 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

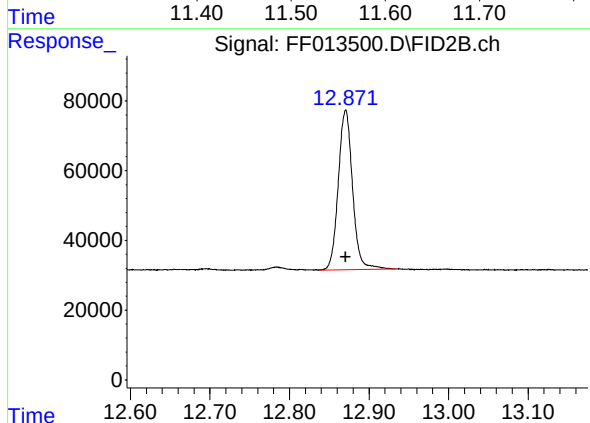
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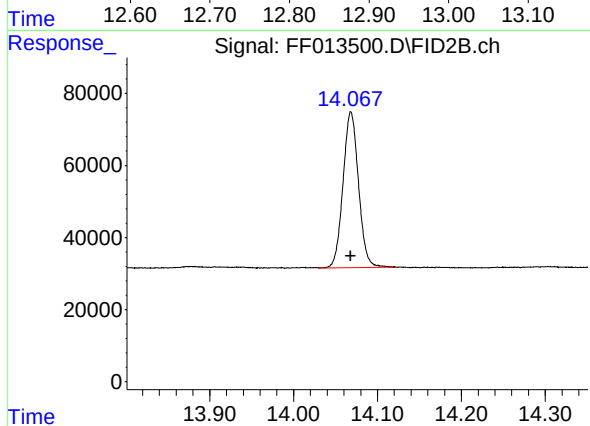
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 542794
Conc: 4.55 ug/ml



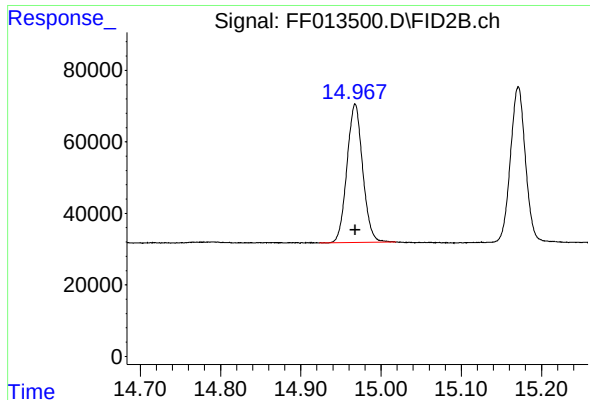
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.000 min
Response: 570650
Conc: 4.68 ug/ml



#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 555436
Conc: 4.68 ug/ml



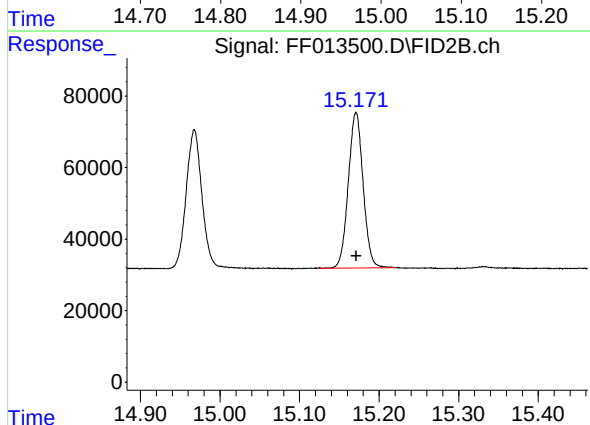
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.968 min
Delta R.T.: 0.000 min
Response: 527721
Conc: 4.69 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

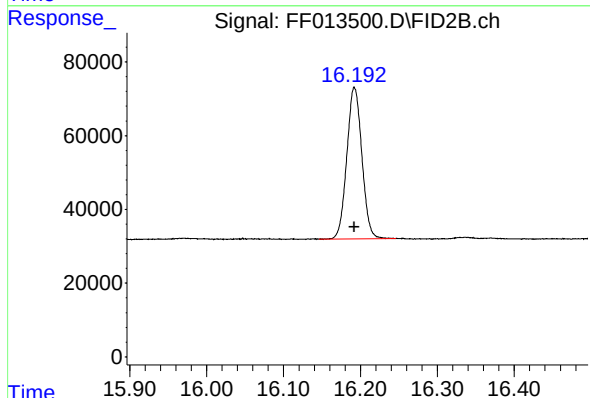
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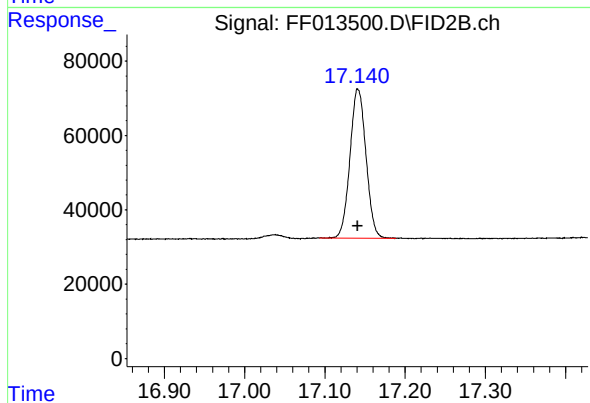
#10 N-TETRACOSANE

R.T.: 15.171 min
Delta R.T.: 0.000 min
Response: 562648
Conc: 4.71 ug/ml



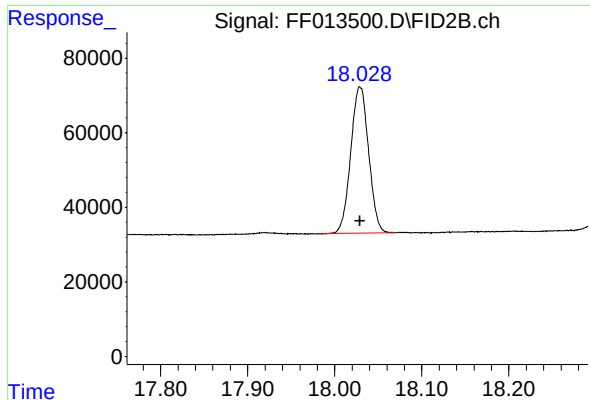
#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 557648
Conc: 4.72 ug/ml



#12 N-OCTACOSANE

R.T.: 17.141 min
Delta R.T.: 0.000 min
Response: 555285
Conc: 4.77 ug/ml



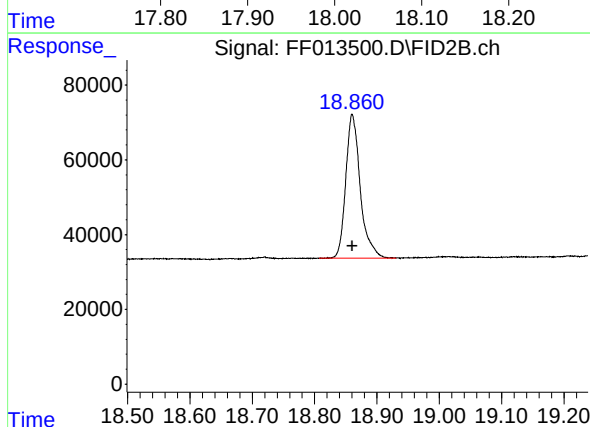
#13 N-TRIACONTANE

R.T.: 18.029 min
Delta R.T.: 0.000 min
Response: 560055
Conc: 4.87 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

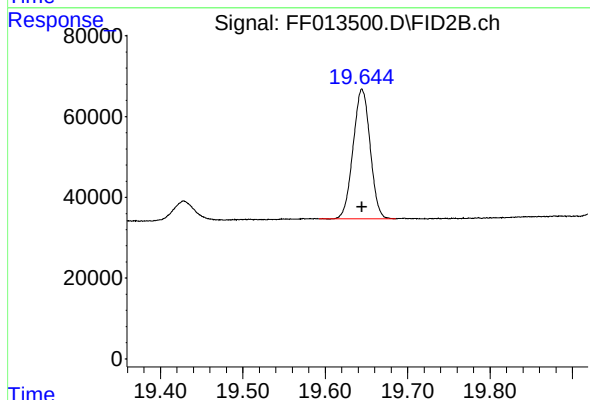
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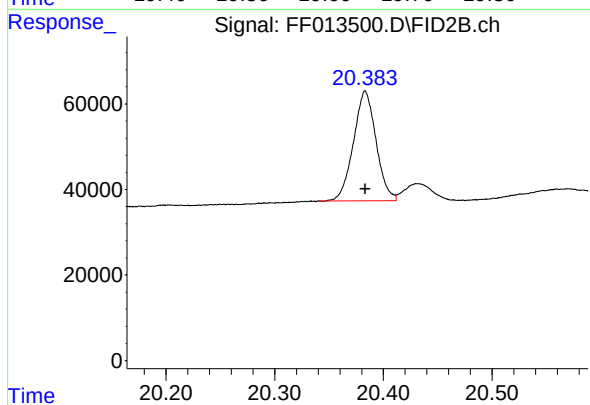
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: 0.000 min
Response: 622084
Conc: 5.35 ug/ml



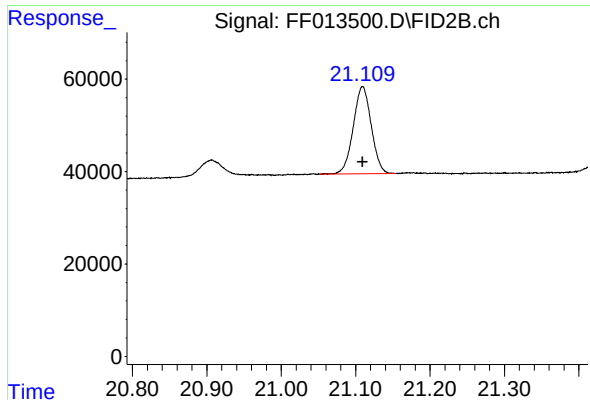
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 461209
Conc: 4.93 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 370188
Conc: 4.95 ug/ml



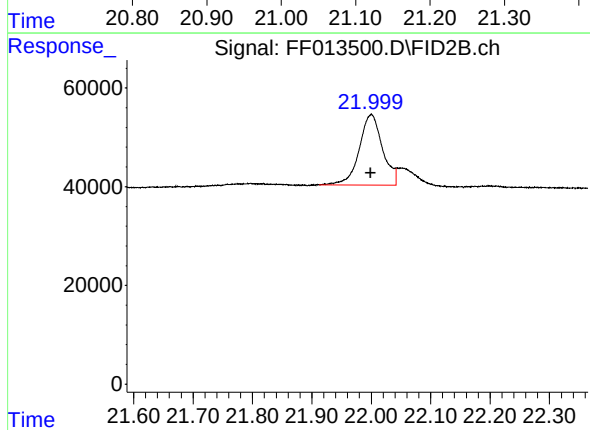
#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 316674
Conc: 4.86 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: 0.000 min
Response: 392121
Conc: 5.53 ug/ml m