

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011725\  
 Data File : FF015253.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jan 2025 15:04  
 Operator : YP\AJ  
 Sample : PB166100BSD  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB166100BSD

Integration File: autoint1.e  
 Quant Time: Jan 17 22:13:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011425.M  
 Quant Title :  
 QLast Update : Tue Jan 14 11:12:55 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.014	2511262	19.178 ug/ml
Target Compounds			
1) N-OCTANE	2.036	2686456	20.180 ug/ml
2) N-DECANE	4.567	2703035	20.283 ug/ml
3) N-DODECANE	6.732	2787764	20.380 ug/ml
4) N-TETRADECANE	8.557	2712474	20.773 ug/ml
5) N-HEXADECANE	10.164	2759299	20.552 ug/ml
6) N-OCTADECANE	11.606	2885459	19.657 ug/ml
7) N-EICOSANE	12.916	2832290	19.373 ug/ml
8) N-DOCOSANE	14.115	2787760	19.253 ug/ml
10) N-TETRACOSANE	15.219	2767388	19.111 ug/ml
11) N-HEXACOSANE	16.241	2678872	19.012 ug/ml
12) N-OCTACOSANE	17.191	2613578	19.071 ug/ml
13) N-TRIACONTANE	18.078	2537794	19.080 ug/ml
14) N-DOTRIACONTANE	18.912	2399902	18.892 ug/ml
15) N-TETRATRIACONTANE	19.696	2055390	18.549 ug/ml
16) N-HEXATRIACONTANE	20.437	1624976	17.976 ug/ml
17) N-OCTATRIACONTANE	21.174	1397267	17.290 ug/ml
18) N-TETRACONTANE	22.088	1230695	16.224 ug/ml
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(f)=RT Delta > 1/2 Window

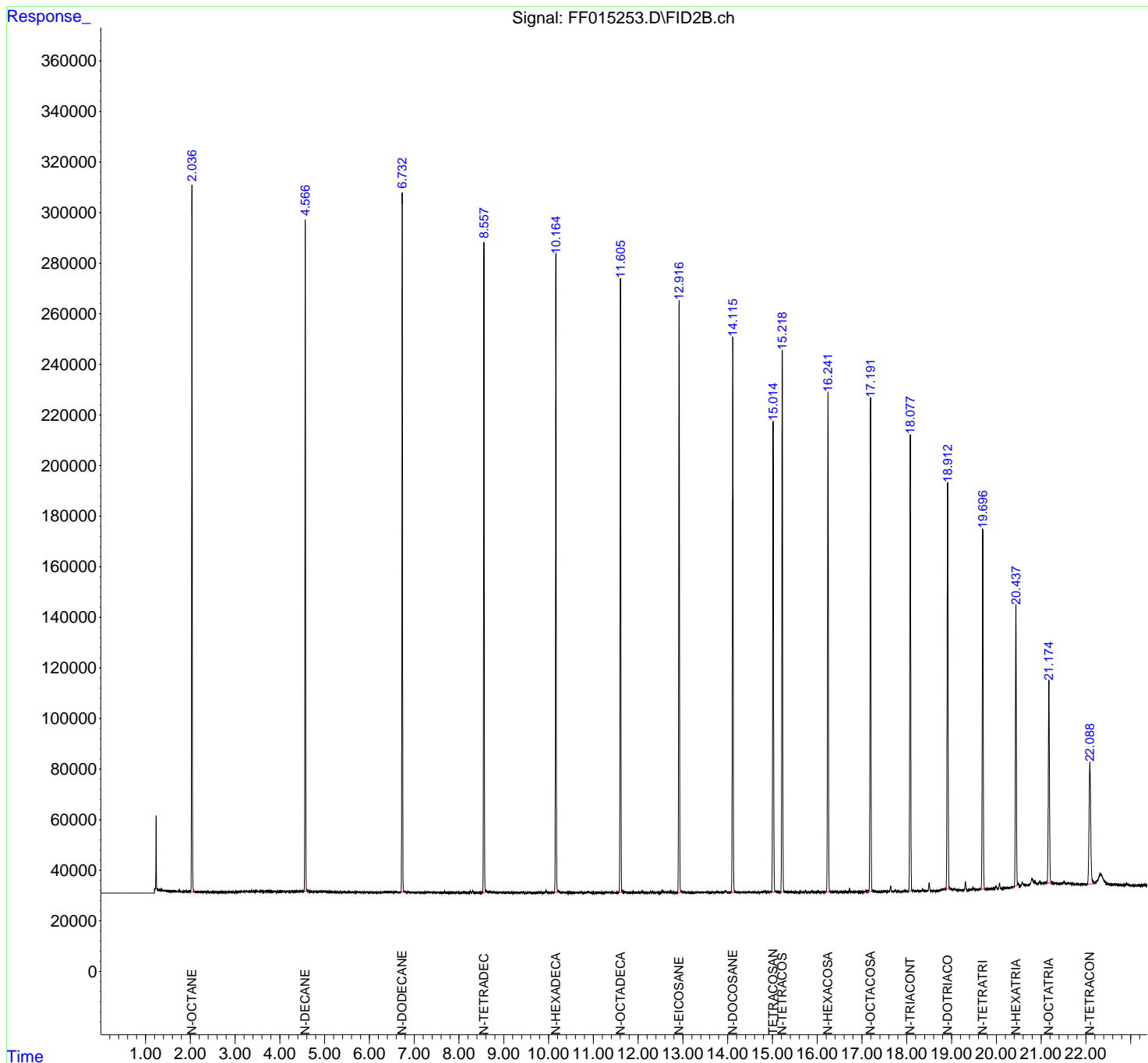
(m)=manual int.

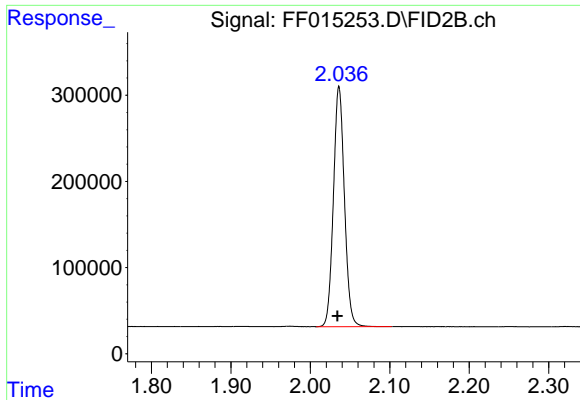
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011725\  
 Data File : FF015253.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jan 2025 15:04  
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 Sample : PB166100BSD  
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011425.M  
 Quant Title :  
 QLast Update : Tue Jan 14 11:12:55 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

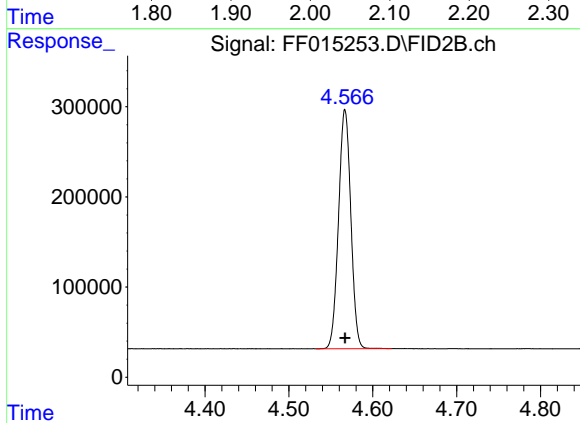




#1 N-OCTANE

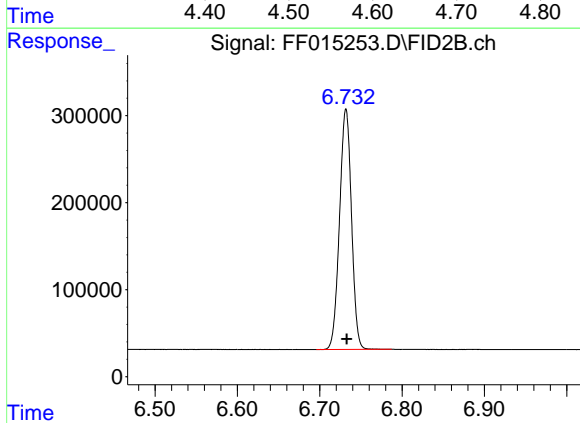
R.T.: 2.036 min  
 Delta R.T.: 0.002 min  
 Response: 2686456  
 Conc: 20.18 ug/ml

Instrument : FID\_F  
 ClientSampleId : PB166100BSD



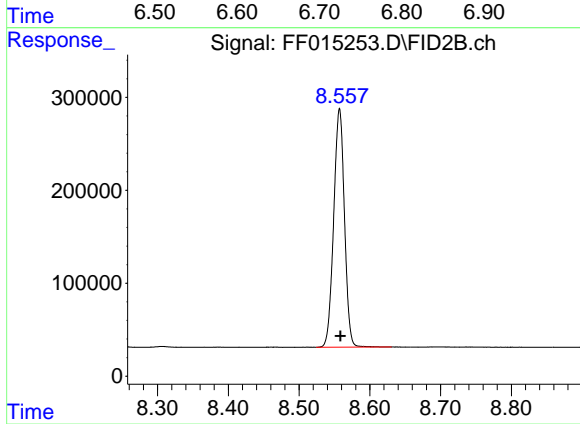
#2 N-DECANE

R.T.: 4.567 min  
 Delta R.T.: 0.000 min  
 Response: 2703035  
 Conc: 20.28 ug/ml



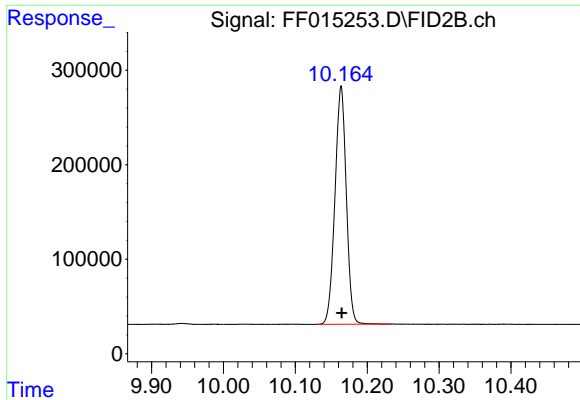
#3 N-DODECANE

R.T.: 6.732 min  
 Delta R.T.: 0.000 min  
 Response: 2787764  
 Conc: 20.38 ug/ml



#4 N-TETRADECANE

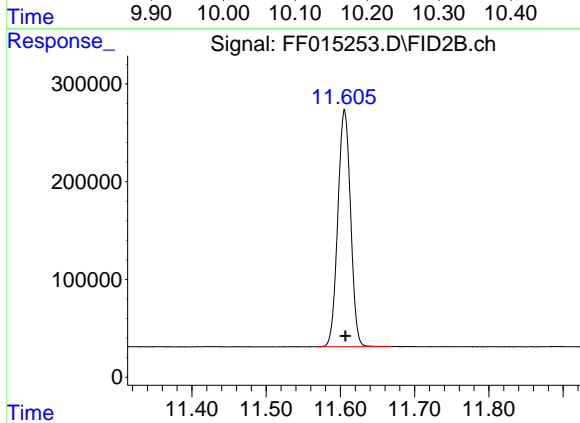
R.T.: 8.557 min  
 Delta R.T.: -0.001 min  
 Response: 2712474  
 Conc: 20.77 ug/ml



#5 N-HEXADECANE

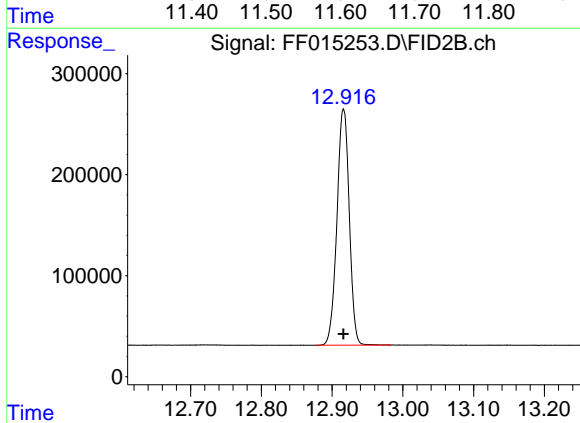
R.T.: 10.164 min  
 Delta R.T.: 0.000 min  
 Response: 2759299  
 Conc: 20.55 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB166100BSD



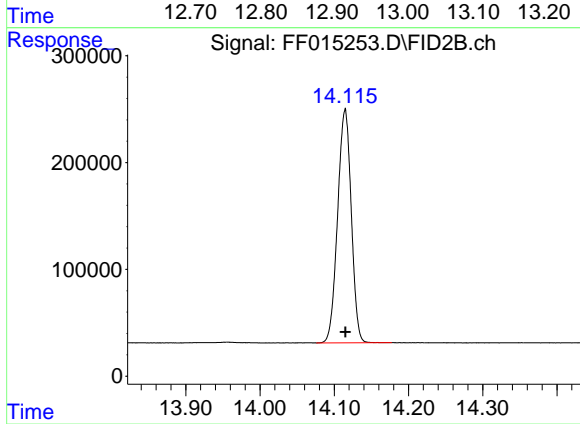
#6 N-OCTADECANE

R.T.: 11.606 min  
 Delta R.T.: -0.001 min  
 Response: 2885459  
 Conc: 19.66 ug/ml



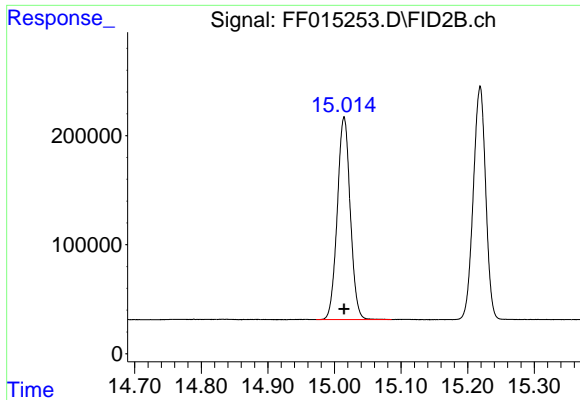
#7 N-EICOSANE

R.T.: 12.916 min  
 Delta R.T.: 0.000 min  
 Response: 2832290  
 Conc: 19.37 ug/ml



#8 N-DOCOSANE

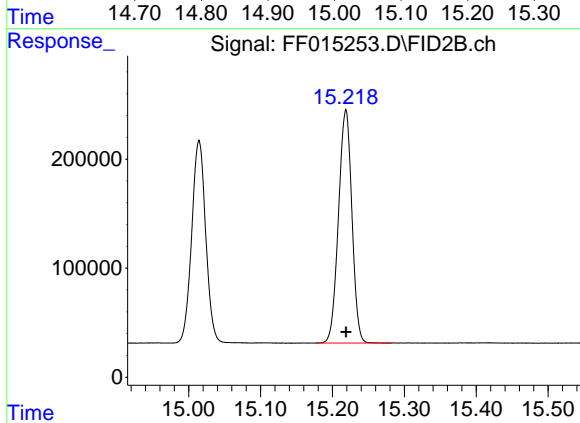
R.T.: 14.115 min  
 Delta R.T.: 0.000 min  
 Response: 2787760  
 Conc: 19.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

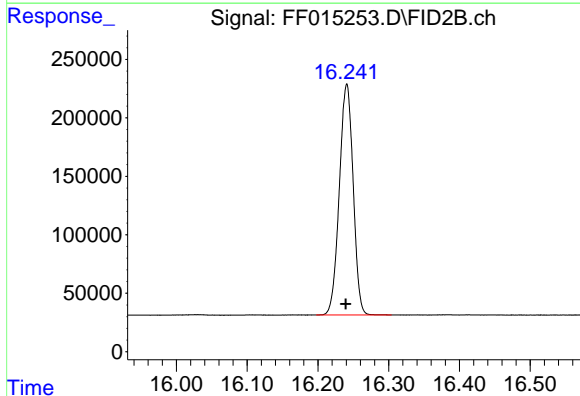
R.T.: 15.014 min  
 Delta R.T.: 0.000 min  
 Response: 2511262  
 Conc: 19.18 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB166100BSD



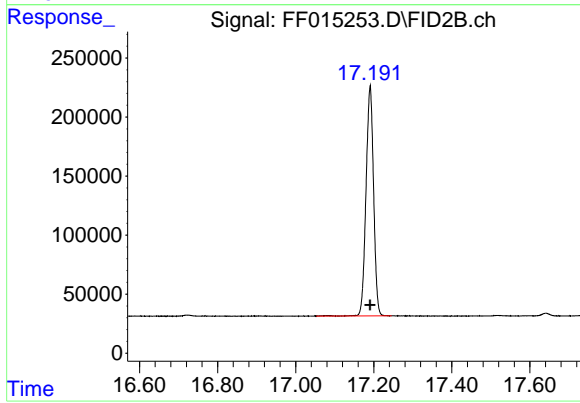
#10 N-TETRACOSANE

R.T.: 15.219 min  
 Delta R.T.: 0.000 min  
 Response: 2767388  
 Conc: 19.11 ug/ml



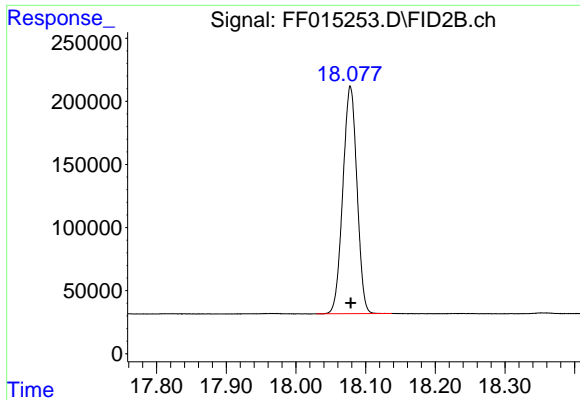
#11 N-HEXACOSANE

R.T.: 16.241 min  
 Delta R.T.: 0.001 min  
 Response: 2678872  
 Conc: 19.01 ug/ml



#12 N-OCTACOSANE

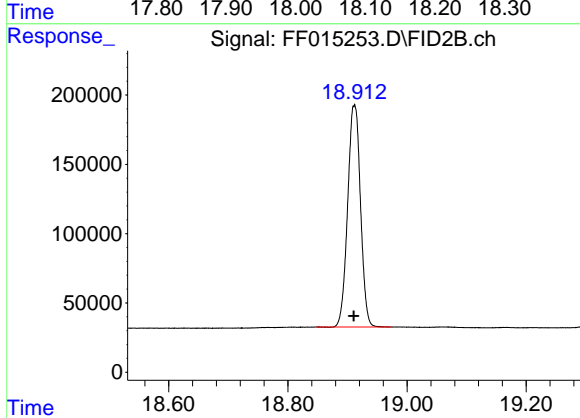
R.T.: 17.191 min  
 Delta R.T.: 0.000 min  
 Response: 2613578  
 Conc: 19.07 ug/ml



#13 N-TRIACONTANE

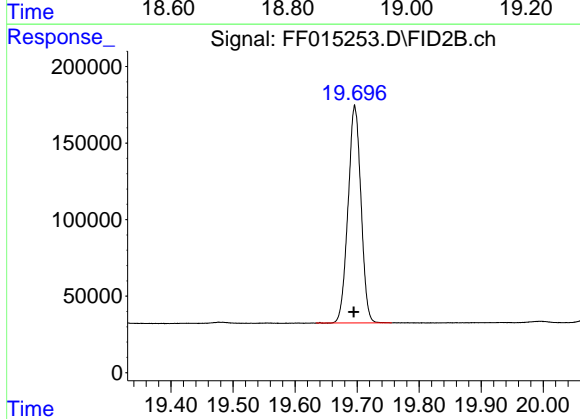
R.T.: 18.078 min  
 Delta R.T.: 0.000 min  
 Response: 2537794  
 Conc: 19.08 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB166100BSD



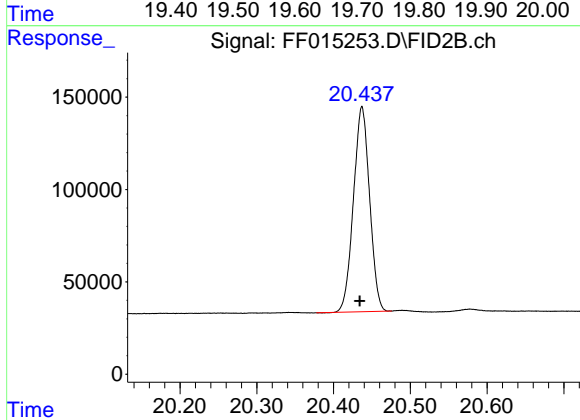
#14 N-DOTRIACONTANE

R.T.: 18.912 min  
 Delta R.T.: 0.000 min  
 Response: 2399902  
 Conc: 18.89 ug/ml



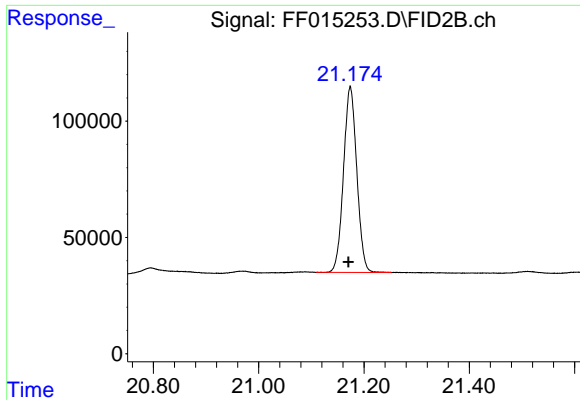
#15 N-TETRATRIACONTANE

R.T.: 19.696 min  
 Delta R.T.: 0.002 min  
 Response: 2055390  
 Conc: 18.55 ug/ml



#16 N-HEXATRIACONTANE

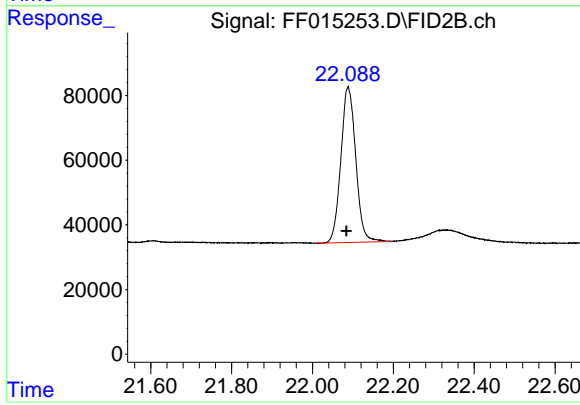
R.T.: 20.437 min  
 Delta R.T.: 0.003 min  
 Response: 1624976  
 Conc: 17.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min  
Delta R.T.: 0.004 min  
Response: 1397267  
Conc: 17.29 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB166100BSD



#18 N-TETRACONTANE

R.T.: 22.088 min  
Delta R.T.: 0.004 min  
Response: 1230695  
Conc: 16.22 ug/ml