

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
 Data File : FF015898.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2025 13:17
 Operator : YP\AJ
 Sample : Q2150-09MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-54MS

Integration File: autoint1.e
 Quant Time: Jun 05 03:02:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.018	1337224	10.949 ug/ml
Target Compounds			
1) N-OCTANE	2.029	2386831	19.579 ug/ml
2) N-DECANE	4.566	2737827	23.097 ug/ml
3) N-DODECANE	6.734	3059588	24.317 ug/ml
4) N-TETRADECANE	8.561	3103444	24.734 ug/ml
5) N-HEXADECANE	10.167	3829099	29.195 ug/ml
6) N-OCTADECANE	11.609	3435961	25.005 ug/ml
7) N-EICOSANE	12.919	3419098	24.029 ug/ml
8) N-DOCOSANE	14.118	3437804	24.747 ug/ml
10) N-TETRACOSANE	15.221	3442508	24.698 ug/ml
11) N-HEXACOSANE	16.243	3397310	24.495 ug/ml
12) N-OCTACOSANE	17.193	3329989	24.223 ug/ml
13) N-TRIACONTANE	18.081	3260488	23.420 ug/ml
14) N-DOTRIACONTANE	18.913	2789461	20.658 ug/ml
15) N-TETRATRIACONTANE	19.697	1788520	14.502 ug/ml
16) N-HEXATRIACONTANE	20.437	1217514	11.210 ug/ml
17) N-OCTATRIACONTANE	21.173	1042699	10.988 ug/ml
18) N-TETRACONTANE	22.085	925883	10.899 ug/ml

(f)=RT Delta > 1/2 Window

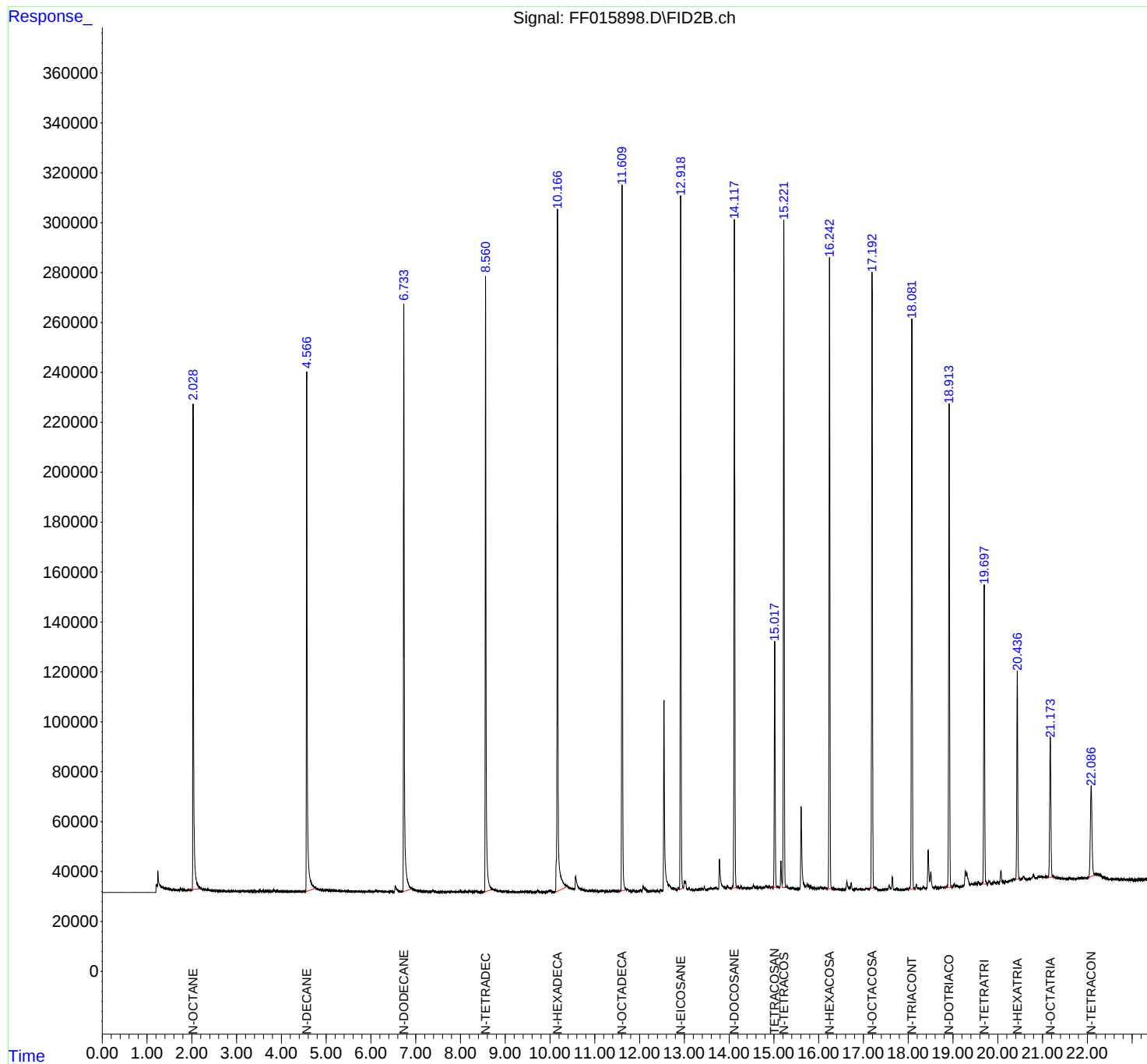
(m)=manual int.

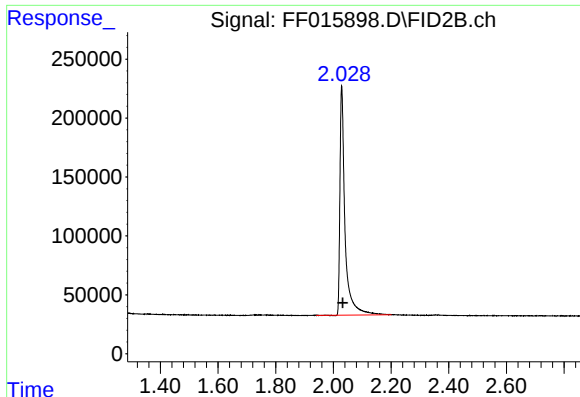
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
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Acq On : 04 Jun 2025 13:17
Operator : YP\AJ
Sample : Q2150-09MS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
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Integration File: autoint1.e
Quant Time: Jun 05 03:02:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

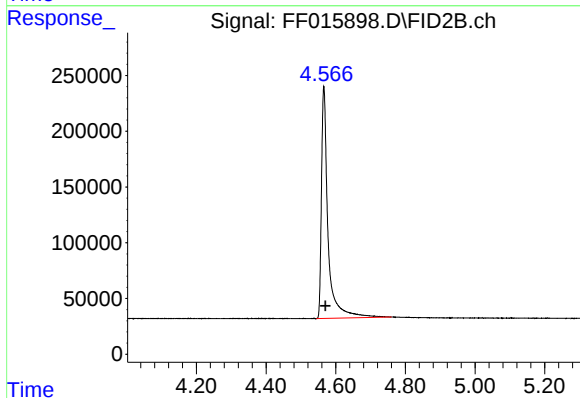




#1 N-OCTANE

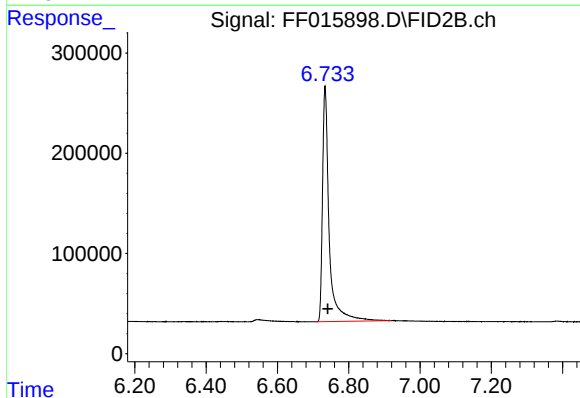
R.T.: 2.029 min
Delta R.T.: -0.004 min
Response: 2386831
Conc: 19.58 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-54MS



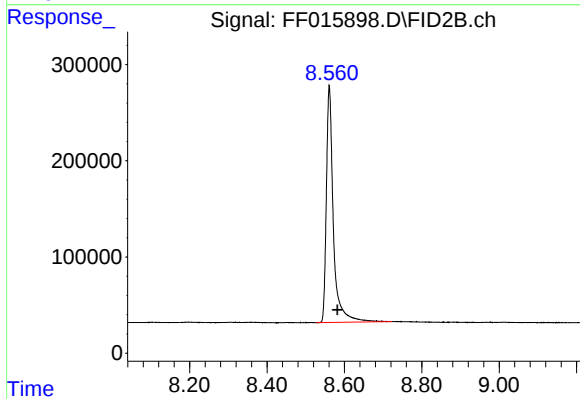
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 2737827
Conc: 23.10 ug/ml



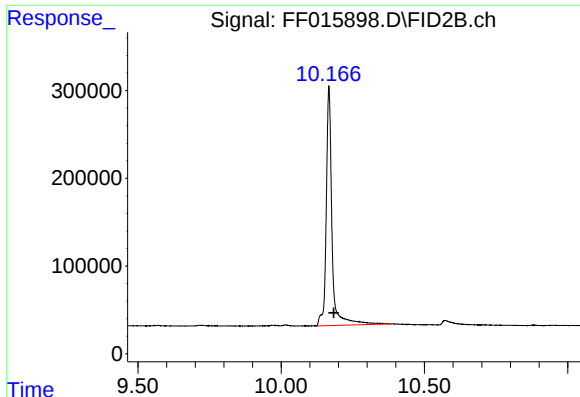
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 3059588
Conc: 24.32 ug/ml



#4 N-TETRADECANE

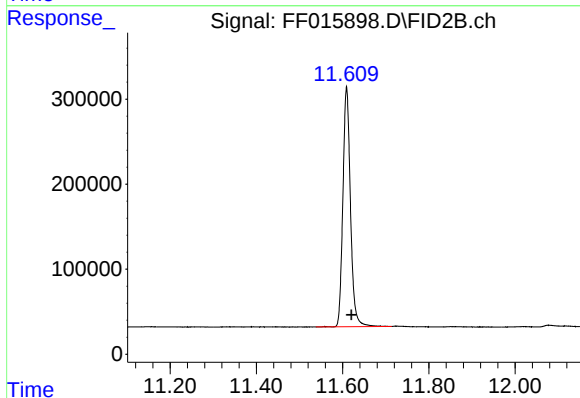
R.T.: 8.561 min
Delta R.T.: -0.021 min
Response: 3103444
Conc: 24.73 ug/ml



#5 N-HEXADECANE

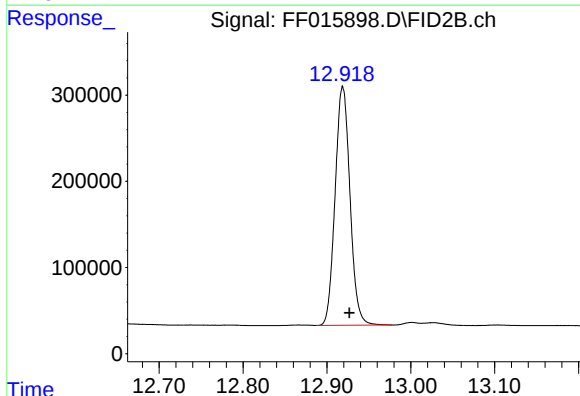
R.T.: 10.167 min
Delta R.T.: -0.017 min
Response: 3829099
Conc: 29.20 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-54MS



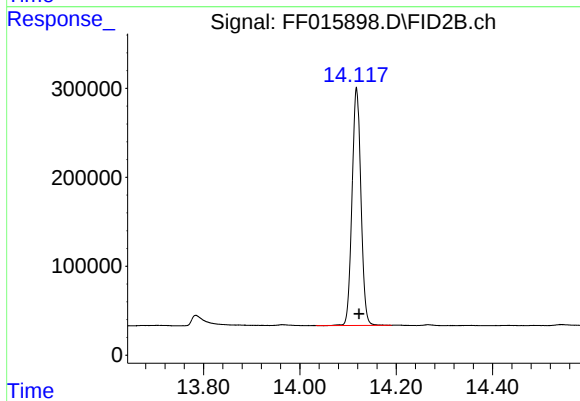
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: -0.011 min
Response: 3435961
Conc: 25.01 ug/ml



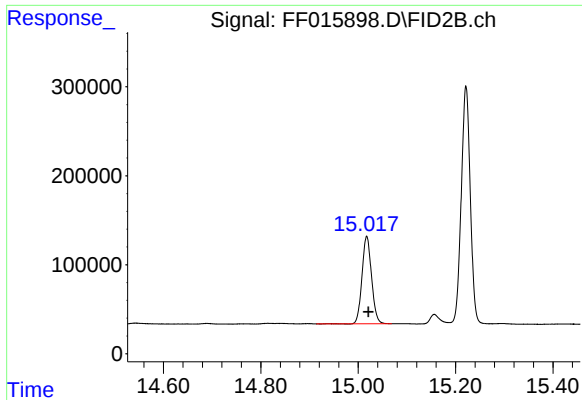
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.008 min
Response: 3419098
Conc: 24.03 ug/ml



#8 N-DOCOSANE

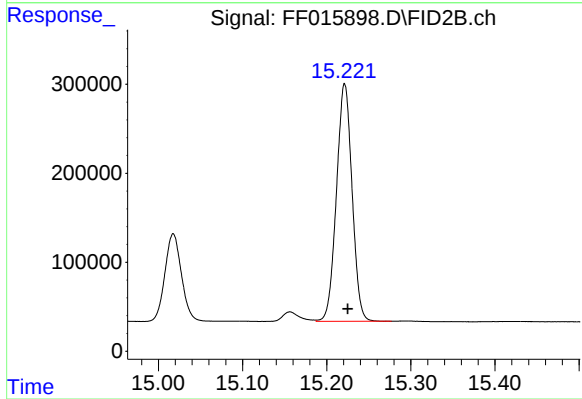
R.T.: 14.118 min
Delta R.T.: -0.005 min
Response: 3437804
Conc: 24.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

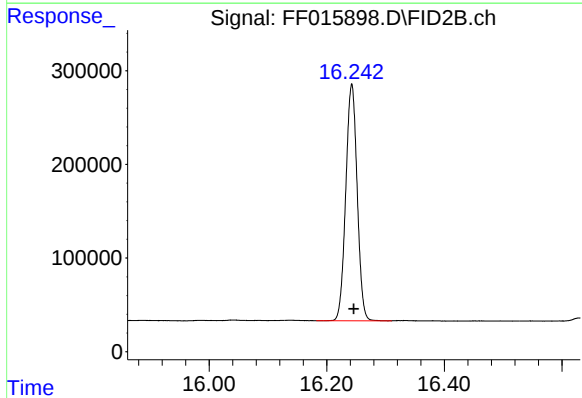
R.T.: 15.018 min
Delta R.T.: -0.003 min
Response: 1337224
Conc: 10.95 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-54MS



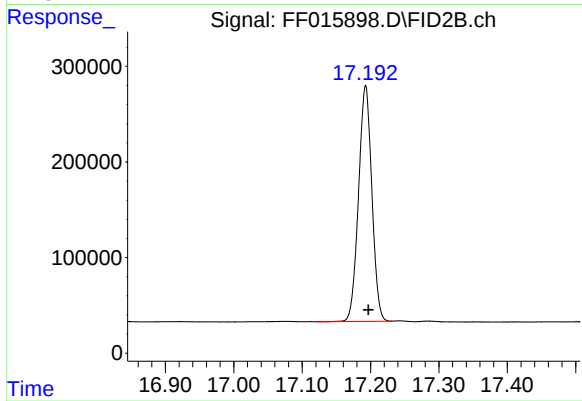
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.004 min
Response: 3442508
Conc: 24.70 ug/ml



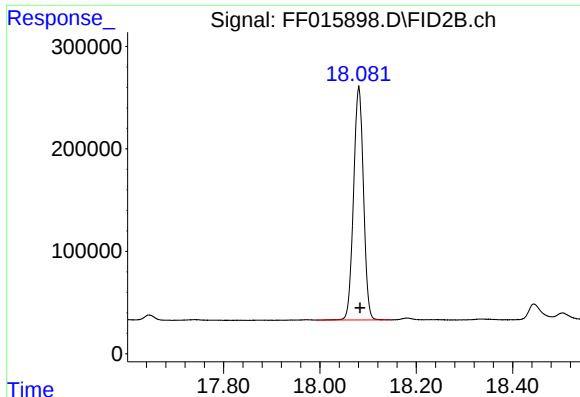
#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: -0.003 min
Response: 3397310
Conc: 24.49 ug/ml



#12 N-OCTACOSANE

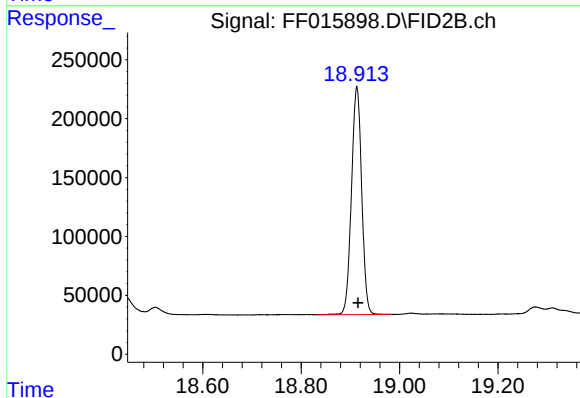
R.T.: 17.193 min
Delta R.T.: -0.004 min
Response: 3329989
Conc: 24.22 ug/ml



#13 N-TRIACONTANE

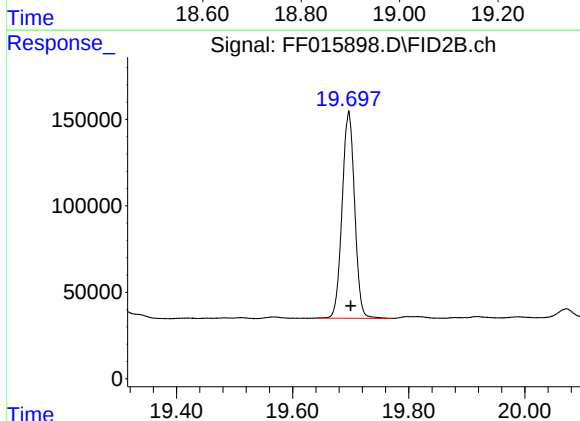
R.T.: 18.081 min
Delta R.T.: -0.003 min
Response: 3260488
Conc: 23.42 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-54MS



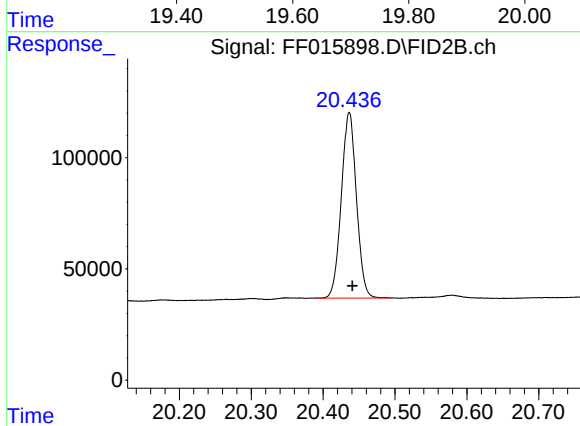
#14 N-DOTRIACONTANE

R.T.: 18.913 min
Delta R.T.: -0.002 min
Response: 2789461
Conc: 20.66 ug/ml



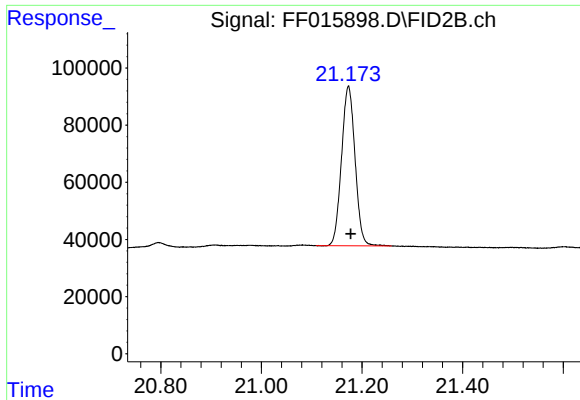
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: -0.004 min
Response: 1788520
Conc: 14.50 ug/ml



#16 N-HEXATRIACONTANE

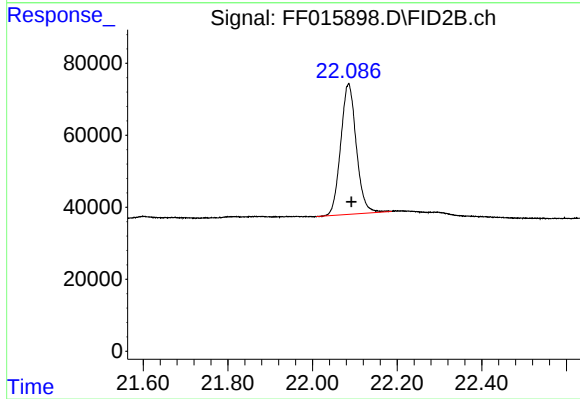
R.T.: 20.437 min
Delta R.T.: -0.004 min
Response: 1217514
Conc: 11.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.173 min
Delta R.T.: -0.004 min
Response: 1042699
Conc: 10.99 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-54MS



#18 N-TETRACONTANE

R.T.: 22.085 min
Delta R.T.: -0.007 min
Response: 925883
Conc: 10.90 ug/ml