

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015942.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 03:51
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 11 04:50:24 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...	15.020	6207308	50.823 ug/ml
Target Compounds			
1) N-OCTANE	2.023	6177893	50.676 ug/ml
2) N-DECANE	4.564	6236259	52.611 ug/ml
3) N-DODECANE	6.733	6608045	52.519 ug/ml
4) N-TETRADECANE	8.561	6837362	54.493 ug/ml
5) N-HEXADECANE	10.168	6950783	52.997 ug/ml
6) N-OCTADECANE	11.612	7193461	52.351 ug/ml
7) N-EICOSANE	12.922	7337345	51.567 ug/ml
8) N-DOCOSANE	14.121	7105113	51.146 ug/ml
10) N-TETRACOSANE	15.223	7060883	50.657 ug/ml
11) N-HEXACOSANE	16.245	6929315	49.961 ug/ml
12) N-OCTACOSANE	17.195	6816414	49.583 ug/ml
13) N-TRIACONTANE	18.084	6867926	49.332 ug/ml
14) N-DOTRIACONTANE	18.916	6590122	48.805 ug/ml
15) N-TETRATRIACONTANE	19.698	5988896	48.560 ug/ml
16) N-HEXATRIACONTANE	20.438	5179730	47.691 ug/ml
17) N-OCTATRIACONTANE	21.173	4553761	47.988 ug/ml
18) N-TETRACONTANE	22.085	4087127	48.113 ug/ml

(f)=RT Delta > 1/2 Window

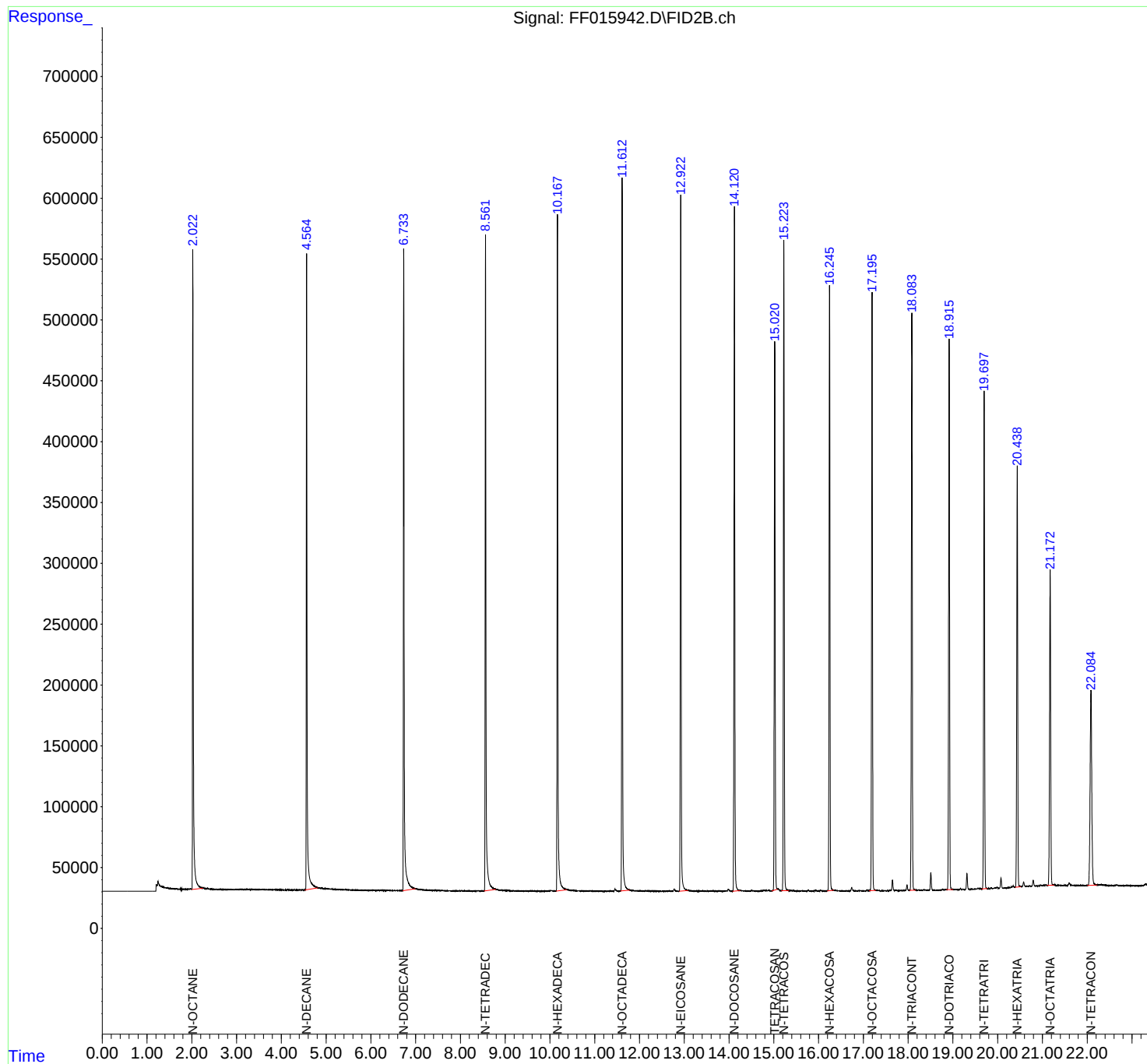
(m)=manual int.

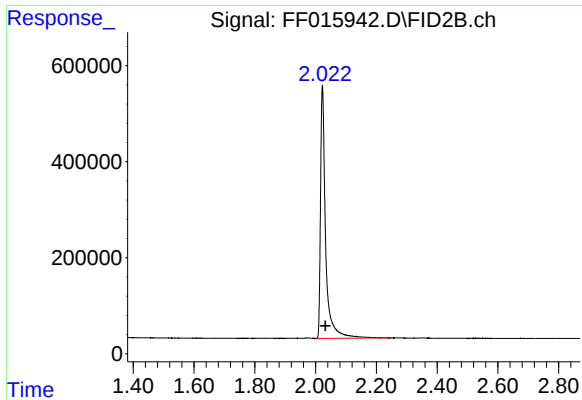
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
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Integration File: autoint1.e
Quant Time: Jun 11 04:50:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

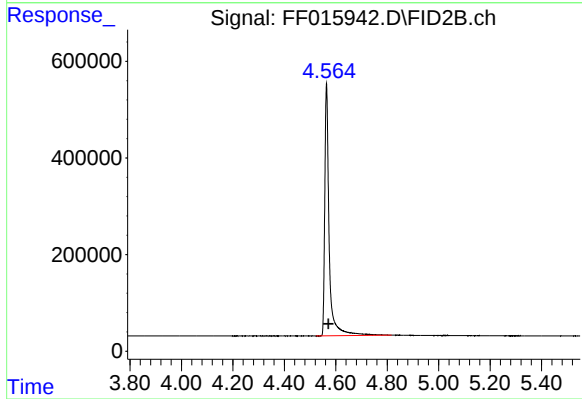




#1 N-OCTANE

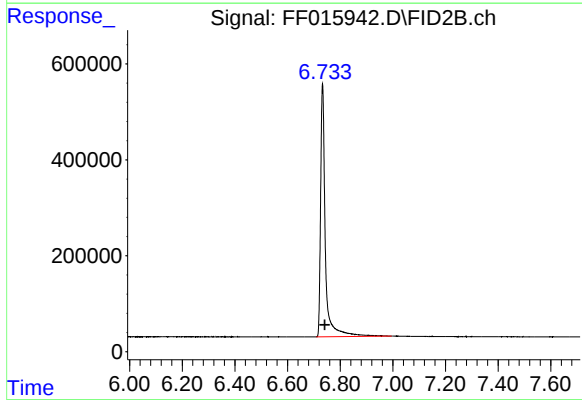
R.T.: 2.023 min
Delta R.T.: -0.010 min
Response: 6177893
Conc: 50.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



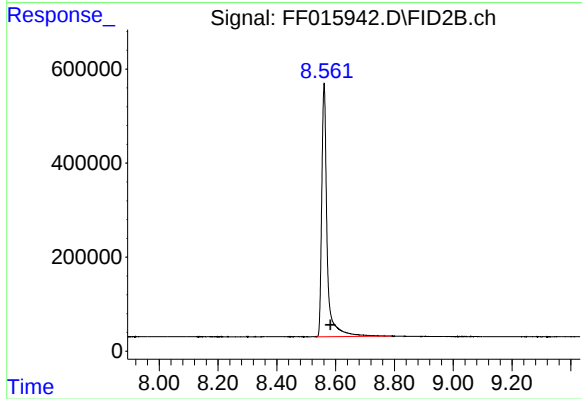
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 6236259
Conc: 52.61 ug/ml



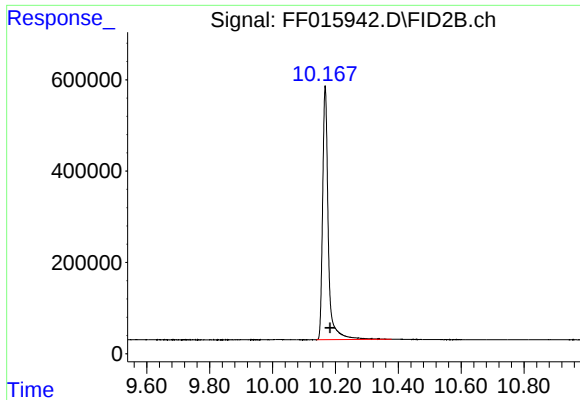
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 6608045
Conc: 52.52 ug/ml



#4 N-TETRADECANE

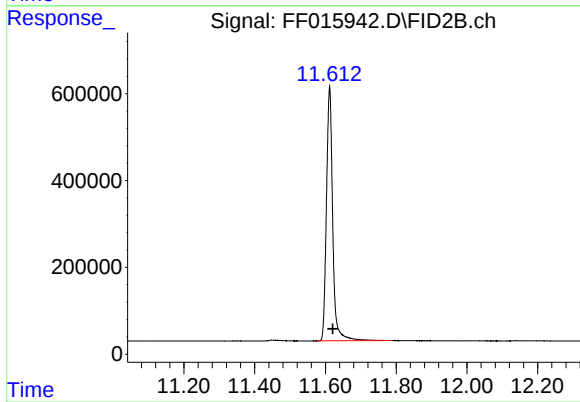
R.T.: 8.561 min
Delta R.T.: -0.022 min
Response: 6837362
Conc: 54.49 ug/ml



#5 N-HEXADECANE

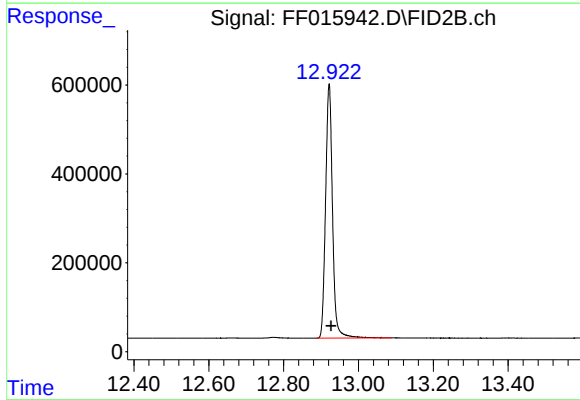
R.T.: 10.168 min
Delta R.T.: -0.016 min
Response: 6950783
Conc: 53.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



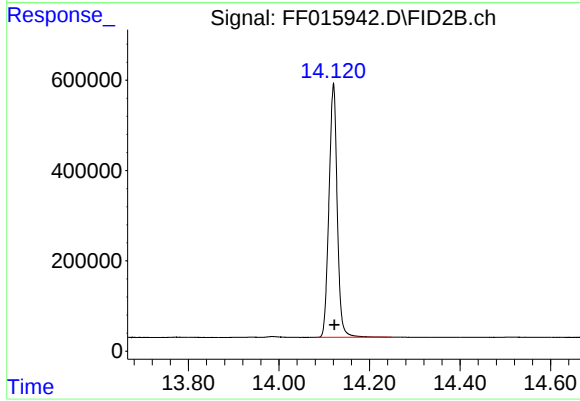
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: -0.008 min
Response: 7193461
Conc: 52.35 ug/ml



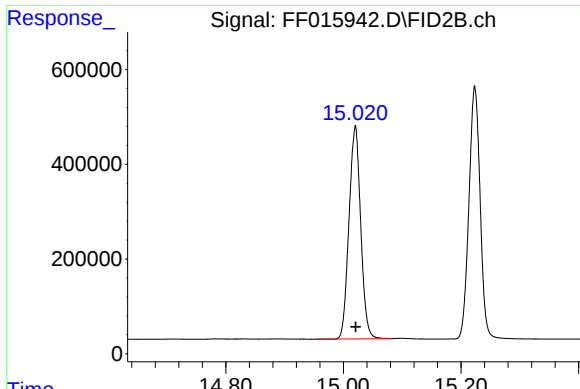
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.005 min
Response: 7337345
Conc: 51.57 ug/ml



#8 N-DOCOSANE

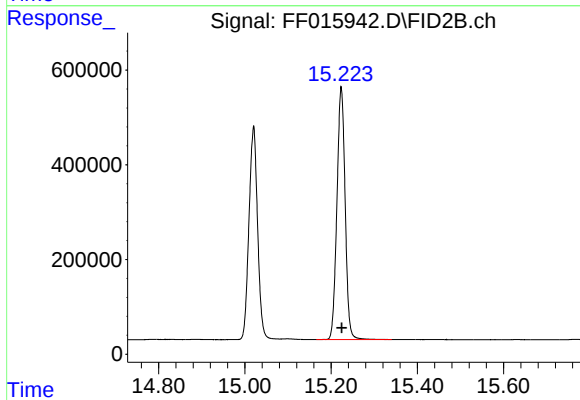
R.T.: 14.121 min
Delta R.T.: -0.002 min
Response: 7105113
Conc: 51.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

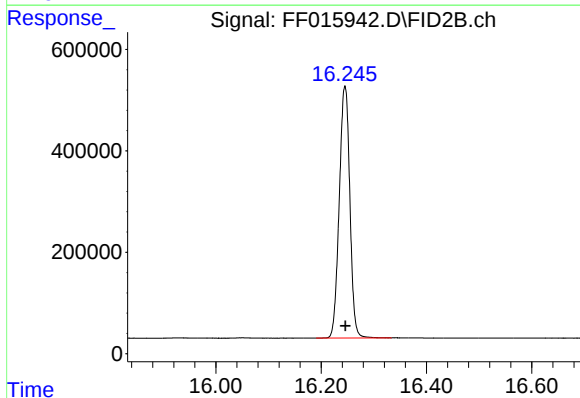
R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 6207308
Conc: 50.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



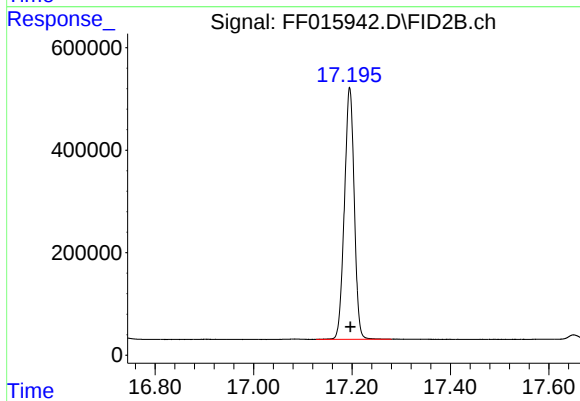
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.002 min
Response: 7060883
Conc: 50.66 ug/ml



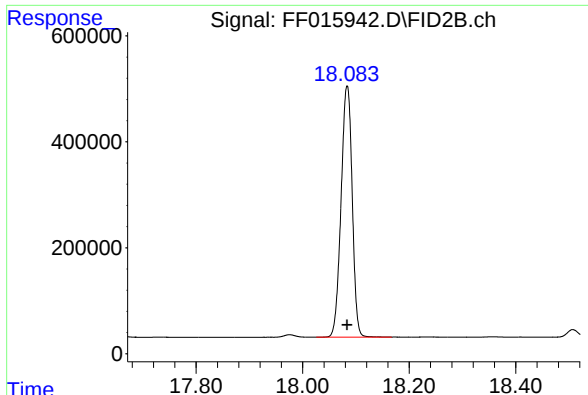
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: 0.000 min
Response: 6929315
Conc: 49.96 ug/ml



#12 N-OCTACOSANE

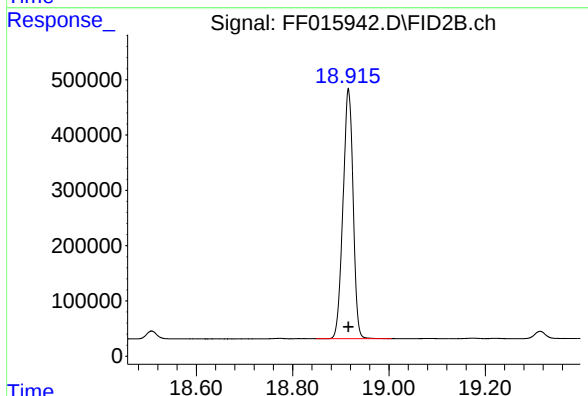
R.T.: 17.195 min
Delta R.T.: -0.002 min
Response: 6816414
Conc: 49.58 ug/ml



#13 N-TRIACONTANE

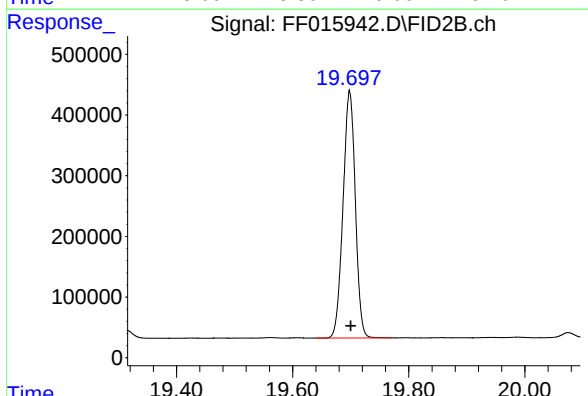
R.T.: 18.084 min
Delta R.T.: 0.000 min
Response: 6867926
Conc: 49.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



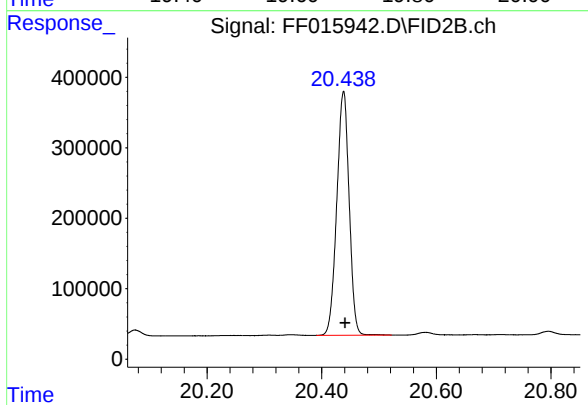
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: 0.000 min
Response: 6590122
Conc: 48.81 ug/ml



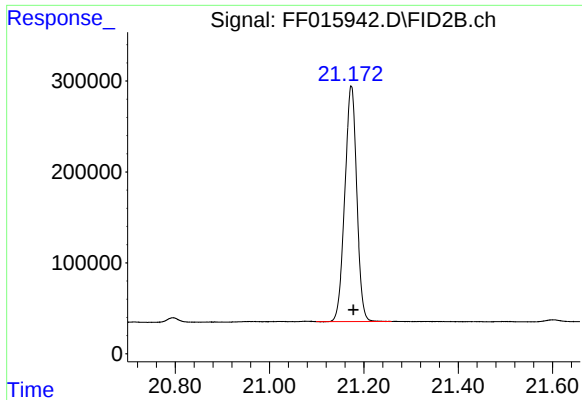
#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: -0.002 min
Response: 5988896
Conc: 48.56 ug/ml



#16 N-HEXATRIACONTANE

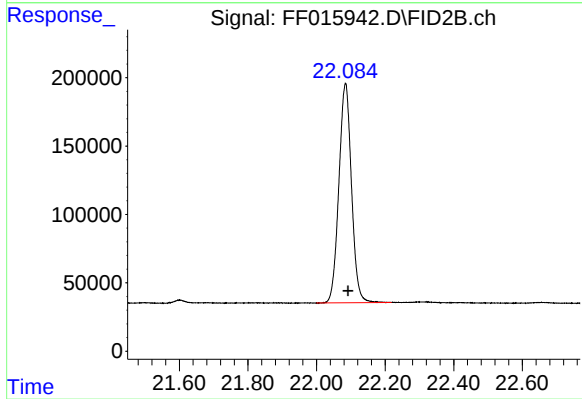
R.T.: 20.438 min
Delta R.T.: -0.003 min
Response: 5179730
Conc: 47.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.173 min
Delta R.T.: -0.004 min
Response: 4553761
Conc: 47.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.085 min
Delta R.T.: -0.008 min
Response: 4087127
Conc: 48.11 ug/ml