

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111325\
 Data File : FF016678.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 09:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 05:46:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.056	5081612	48.640 ug/ml
Target Compounds			
1) N-OCTANE	2.035	5501930	49.569 ug/ml
2) N-DECANE	4.570	5641461	50.986 ug/ml
3) N-DODECANE	6.749	5673552	51.073 ug/ml
4) N-TETRADECANE	8.583	5697428	51.000 ug/ml
5) N-HEXADECANE	10.192	5714852	50.863 ug/ml
6) N-OCTADECANE	11.637	5846480	49.958 ug/ml
7) N-EICOSANE	12.951	5983756	49.004 ug/ml
8) N-DOCOSANE	14.153	5805940	48.705 ug/ml
10) N-TETRACOSANE	15.260	5739337	48.438 ug/ml
11) N-HEXACOSANE	16.285	5513689	47.996 ug/ml
12) N-OCTACOSANE	17.238	5418622	47.550 ug/ml
13) N-TRIACONTANE	18.130	5347647	47.595 ug/ml
14) N-DOTRIACONTANE	18.965	5118510	47.749 ug/ml
15) N-TETRATRIACONTANE	19.753	4808976	48.940 ug/ml
16) N-HEXATRIACONTANE	20.496	4297062	50.253 ug/ml
17) N-OCTATRIACONTANE	21.254	3930317	51.207 ug/ml
18) N-TETRACONTANE	22.200	3632818	53.230 ug/ml

(f)=RT Delta > 1/2 Window

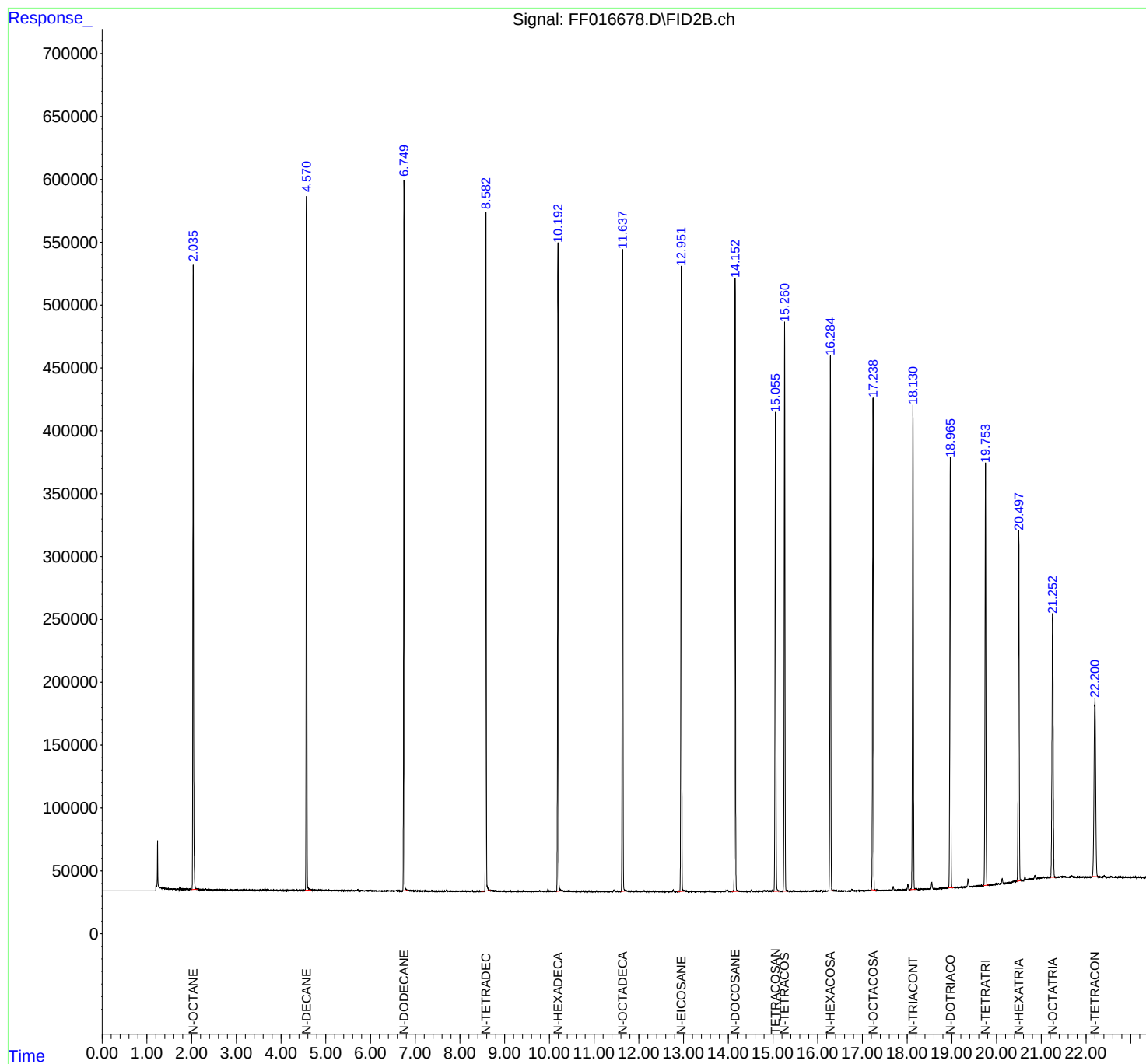
(m)=manual int.

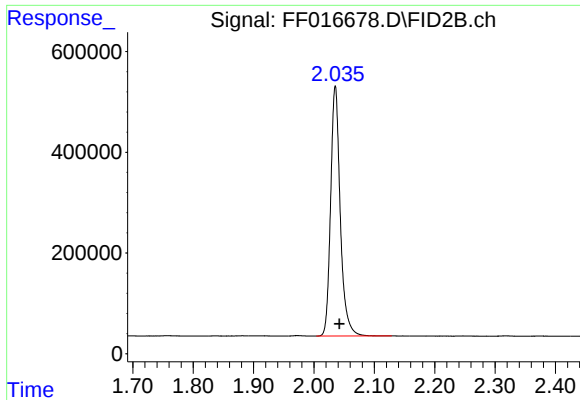
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111325\
Data File : FF016678.D
Signal(s) : FID2B.ch
Acq On : 13 Nov 2025 09:06
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 14 05:46:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

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

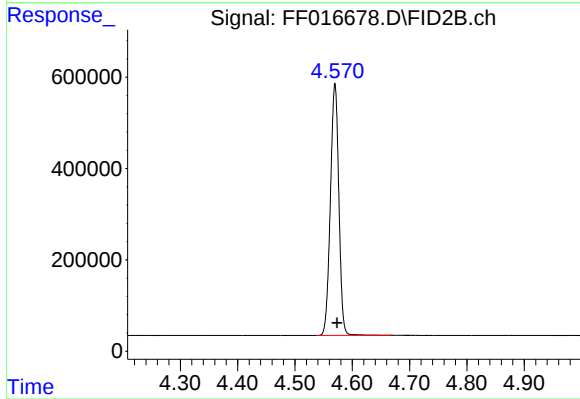




#1 N-OCTANE

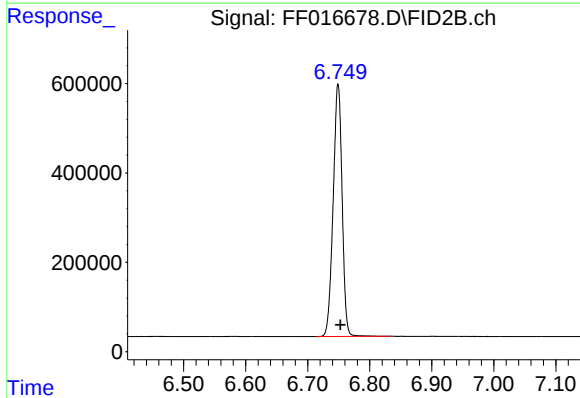
R.T.: 2.035 min
Delta R.T.: -0.007 min
Response: 5501930
Conc: 49.57 ug/ml

Instrument :
FID_E
ClientSampleId :



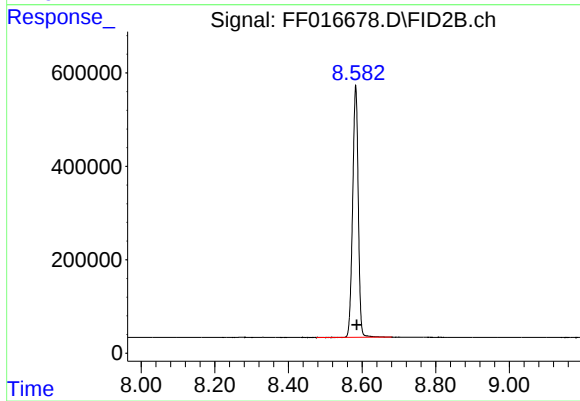
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 5641461
Conc: 50.99 ug/ml



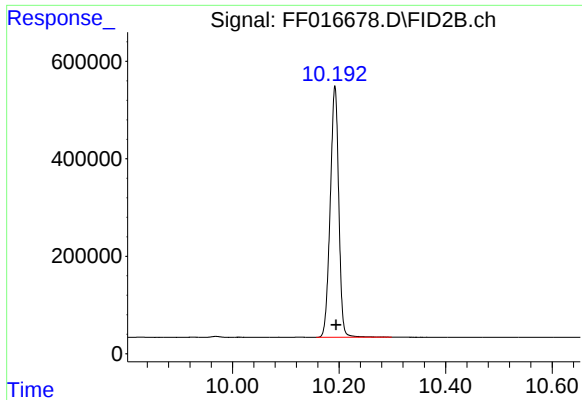
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 5673552
Conc: 51.07 ug/ml



#4 N-TETRADECANE

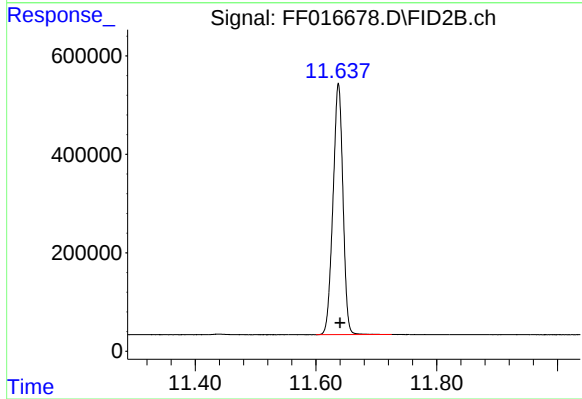
R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 5697428
Conc: 51.00 ug/ml



#5 N-HEXADECANE

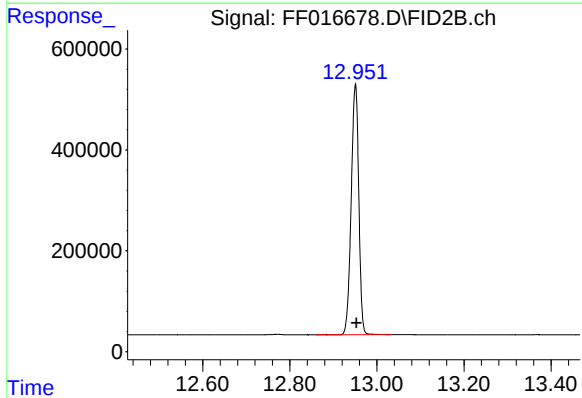
R.T.: 10.192 min
Delta R.T.: -0.002 min
Response: 5714852
Conc: 50.86 ug/ml

Instrument :
FID_E
ClientSampleId :



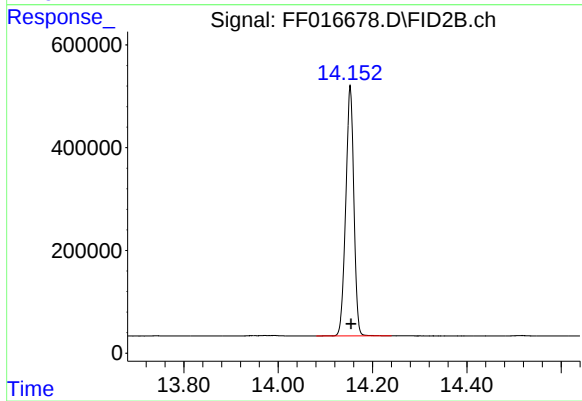
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.003 min
Response: 5846480
Conc: 49.96 ug/ml



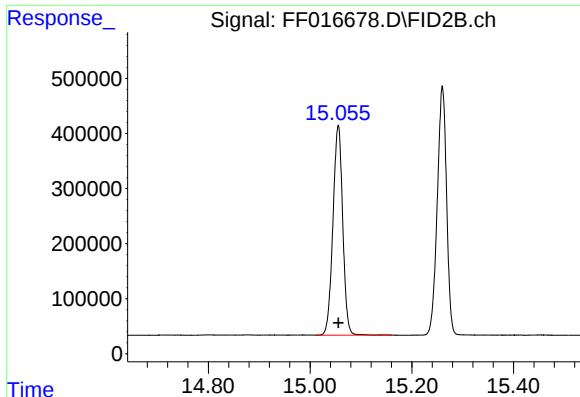
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.002 min
Response: 5983756
Conc: 49.00 ug/ml



#8 N-DOCOSANE

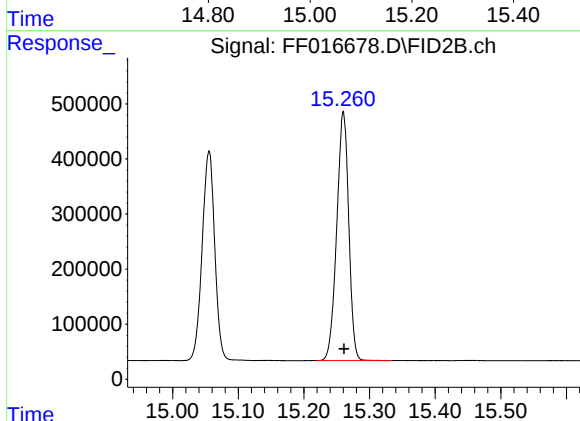
R.T.: 14.153 min
Delta R.T.: -0.002 min
Response: 5805940
Conc: 48.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

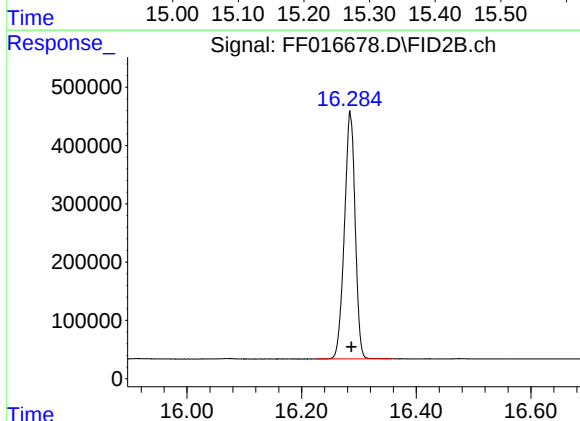
R.T.: 15.056 min
Delta R.T.: 0.000 min
Response: 5081612
Conc: 48.64 ug/ml

Instrument :
FID_E
ClientSampleId :



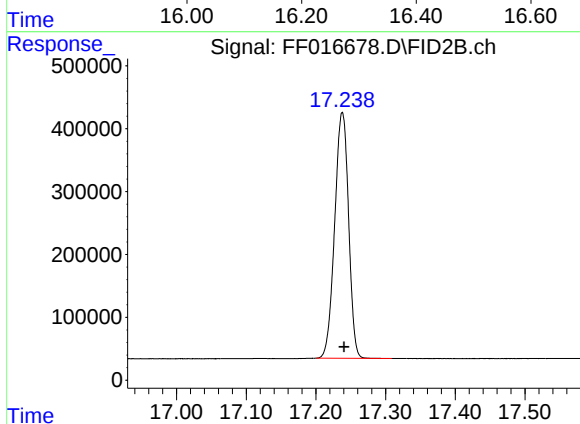
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.001 min
Response: 5739337
Conc: 48.44 ug/ml



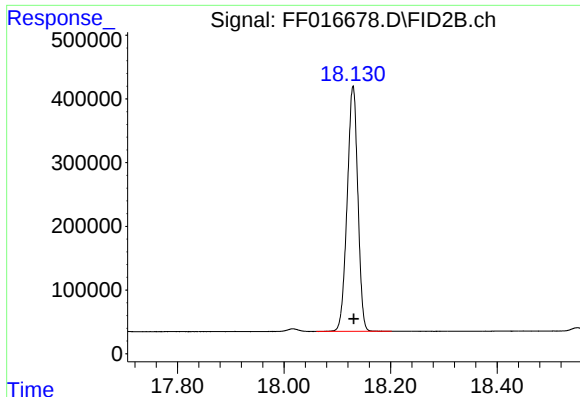
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 5513689
Conc: 48.00 ug/ml



#12 N-OCTACOSANE

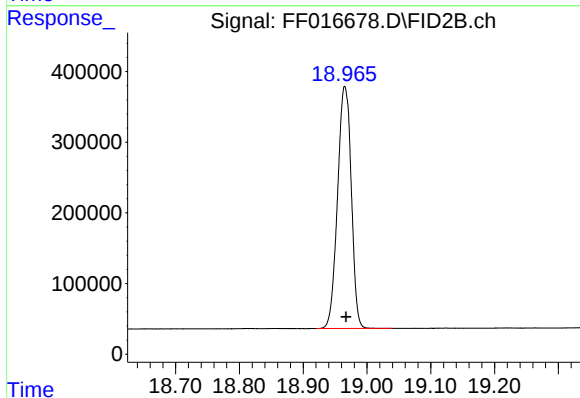
R.T.: 17.238 min
Delta R.T.: -0.002 min
Response: 5418622
Conc: 47.55 ug/ml



#13 N-TRIACONTANE

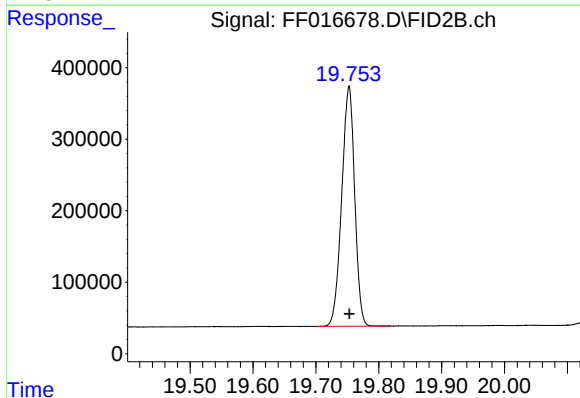
R.T.: 18.130 min
Delta R.T.: -0.001 min
Response: 5347647
Conc: 47.59 ug/ml

Instrument :
FID_E
ClientSampleId :



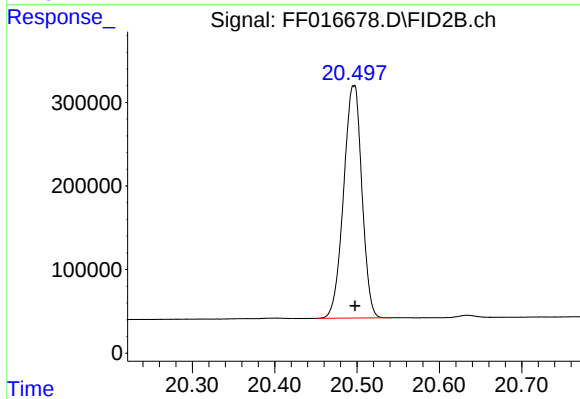
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: -0.002 min
Response: 5118510
Conc: 47.75 ug/ml



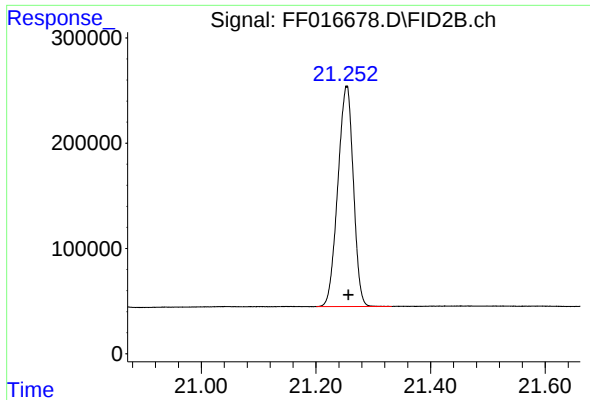
#15 N-TETRATRIACONTANE

R.T.: 19.753 min
Delta R.T.: 0.000 min
Response: 4808976
Conc: 48.94 ug/ml



#16 N-HEXATRIACONTANE

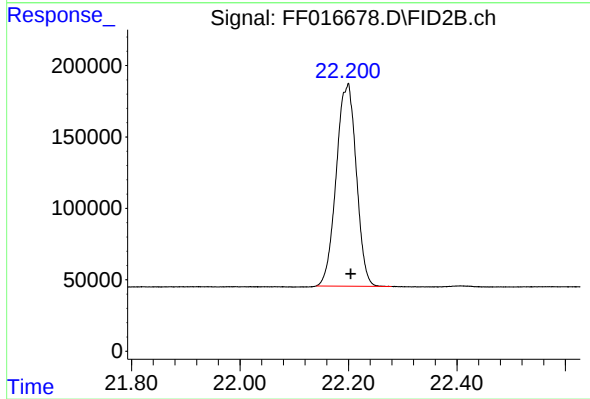
R.T.: 20.496 min
Delta R.T.: -0.001 min
Response: 4297062
Conc: 50.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: -0.003 min
Response: 3930317
Conc: 51.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: -0.005 min
Response: 3632818
Conc: 53.23 ug/ml